Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092523\
Data File : PR063607.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2023 23:26
Operator : YP\AJ
Sample : 04497-04
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 00:26:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 13 07:34:49 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.668	2.881	125.1E6	76305219	19.278	22.320	
2)	SA Decachlor...	9.665	8.173	79376893	65829018	21.435	22.027	
	Target Compounds							
3)	L1 AR-1016-1	4.952f	4.021	9056356	328832	46.357	2.921	#
4)	L1 AR-1016-2	4.952	4.021	9056356	328832	32.144	1.936	#
5)	L1 AR-1016-3	5.008	4.189	14257055	1102729	84.858	12.686	#
6)	L1 AR-1016-4	5.110	4.276	7670914	35433	55.890	0.524	#
7)	L1 AR-1016-5	5.445	4.441f	2077882	9550037	15.571	110.276	#
8)	L2 AR-1221-1	3.878	3.093	3423652	564087	47.169	15.234	#
9)	L2 AR-1221-2	3.983	3.233	1867853	509781	39.794	19.769	#
10)	L2 AR-1221-3	4.078	3.271	983361	569787	6.095	5.947	
11)	L3 AR-1232-1	4.078	3.271	983361	569787	7.250	7.150	
12)	L3 AR-1232-2	4.614	4.021	4298087	328832	67.872	4.394	#
13)	L3 AR-1232-3	4.952	4.189	9056356	1102729	71.985	29.289	#
14)	L3 AR-1232-4	5.110	4.308	7670914	4858829	126.607	153.137	
15)	L3 AR-1232-5	5.161f	4.441f	12984946	9550037	300.187	264.856	
16)	L4 AR-1242-1	4.952f	4.021	9056356	328832	54.323	3.444	#
17)	L4 AR-1242-2	4.952	4.021	9056356	328832	37.954	2.303	#
18)	L4 AR-1242-3	5.008	4.189	14257055	1102729	100.411	15.054	#
19)	L4 AR-1242-4	5.110	4.308	7670914	4858829	65.449	71.039	
20)	L4 AR-1242-5	5.898	4.860	14644016	1452983	126.284	16.610	#
21)	L5 AR-1248-1	4.952f	4.021	9056356	328832	70.041	4.402	#
22)	L5 AR-1248-2	5.161f	4.276	12984946	35433	76.572	0.332	#
23)	L5 AR-1248-3	5.445	4.308	2077882	4858829	10.296	45.686	#
24)	L5 AR-1248-4	5.844	4.441f	6724891	9550037	30.866	73.510	#
25)	L5 AR-1248-5	5.898	4.886	14644016	6064136	69.597	47.176	#
26)	L6 AR-1254-1	5.844	4.860	6724891	1452983	30.647	7.359	#
27)	L6 AR-1254-2	6.038	5.042	6527002	1287898	19.696	7.619	#
28)	L6 AR-1254-3	6.471	5.466	1759431	4537355	5.223	16.714	#
29)	L6 AR-1254-4	6.758	5.664	802236	1563999	3.462	9.323	#
30)	L6 AR-1254-5	7.222	6.134	3718352	725362	15.226	3.119	#
31)	L7 AR-1260-1	6.641	5.573	943779	871023	3.928	4.910	
32)	L7 AR-1260-2	6.936	5.782	1857811	1041601	6.773	4.893	#
33)	L7 AR-1260-3	7.256f	5.952	1352422	529101	7.073	2.656	#
34)	L7 AR-1260-4	7.556	6.438	504549	583763	2.307	3.565	#
35)	L7 AR-1260-5	7.902	6.714	1187097	2316769	2.743	5.853	#
36)	L8 AR-1262-1	7.256f	6.174	1352422	919920	4.439	3.638	
37)	L8 AR-1262-2	7.902	6.714	1187097	2316769	2.316	5.051	#
38)	L8 AR-1262-3	8.197	6.989f	126482	340632	0.379	1.914	#
39)	L8 AR-1262-4	8.304	7.088	511880	816476	2.057	2.427	
40)	L8 AR-1262-5	8.892f	7.633	140637	48898	0.788	0.324	#
41)	L9 AR-1268-1	8.197	6.989f	126482	340632	0.211	0.631	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092523\
Data File : PR063607.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2023 23:26
Operator : YP\AJ
Sample : 04497-04
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 00:26:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 13 07:34:49 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.304	7.088	511880	816476	0.942	1.664	#
43)	L9 AR-1268-3	8.530	7.313	329168	27820	0.703	0.067	#
44)	L9 AR-1268-4	8.892f	7.633	140637	48898	0.703	0.289	#
45)	L9 AR-1268-5	9.357	7.932	1959376	790836	1.275	0.589	#

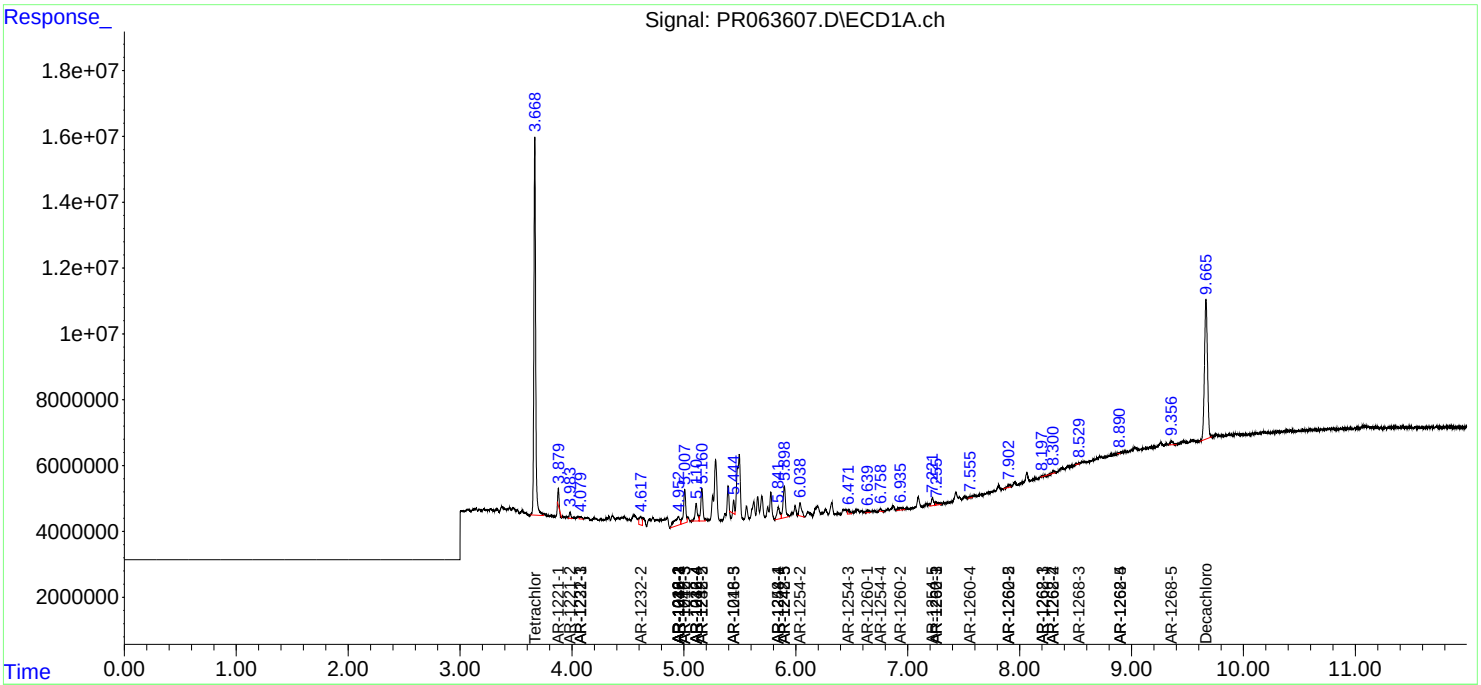
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

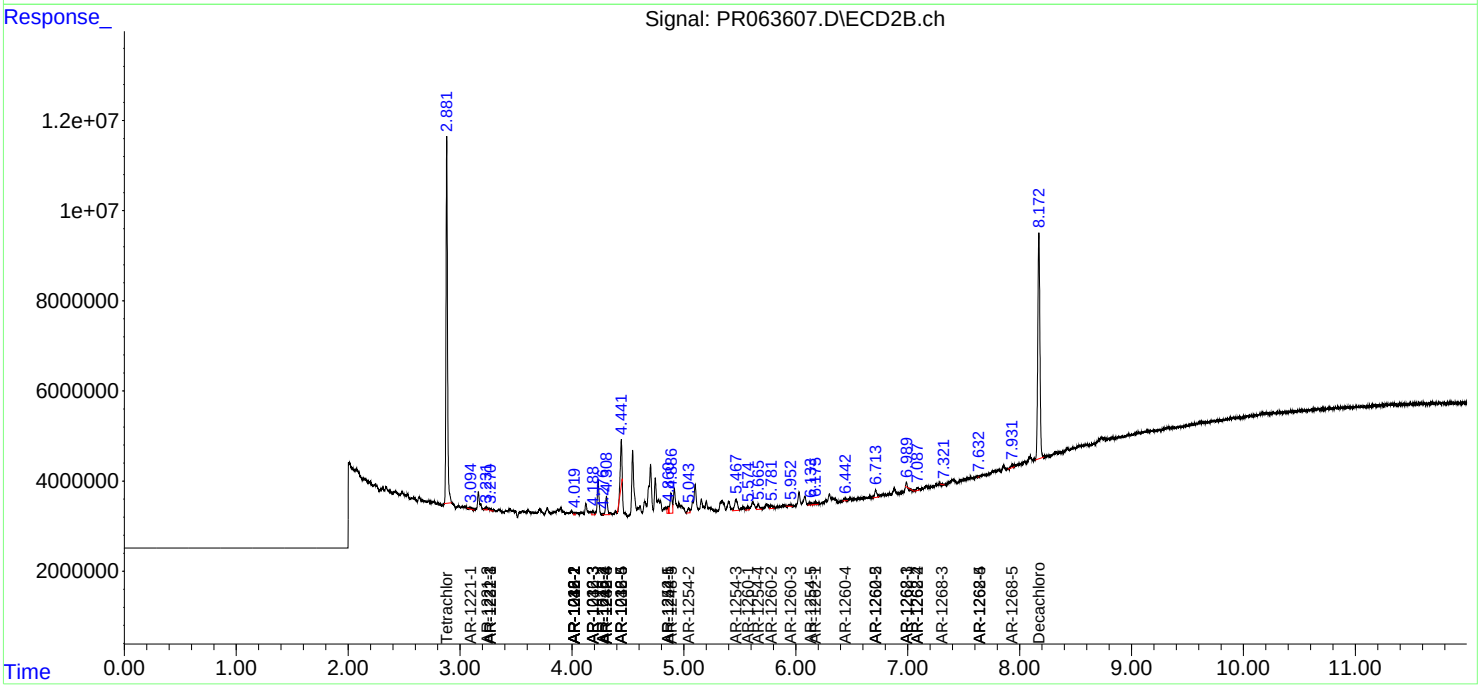
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092523\
Data File : PR063607.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2023 23:26
Operator : YP\AJ
Sample : 04497-04
Misc :
ALS Vial : 51 Sample Multiplier: 1

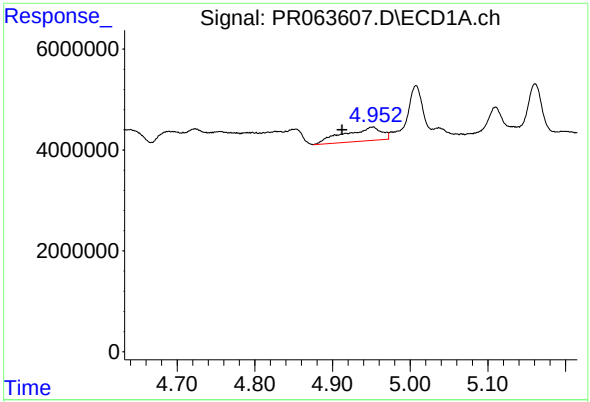
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 00:26:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 13 07:34:49 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



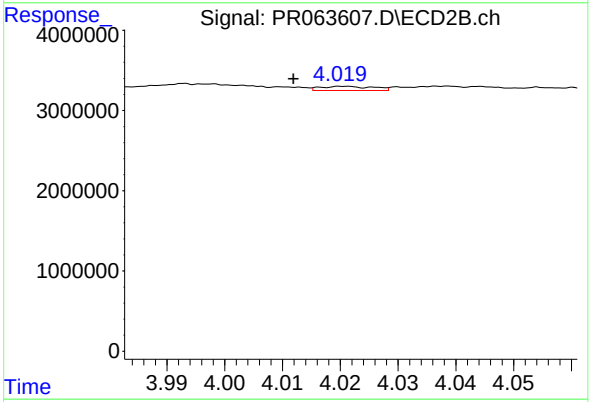




#3 AR-1016-1

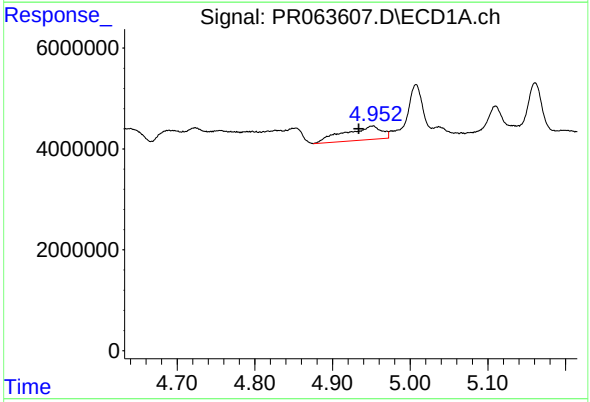
R.T.: 4.952 min
Delta R.T.: 0.040 min
Response: 9056356
Conc: 46.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



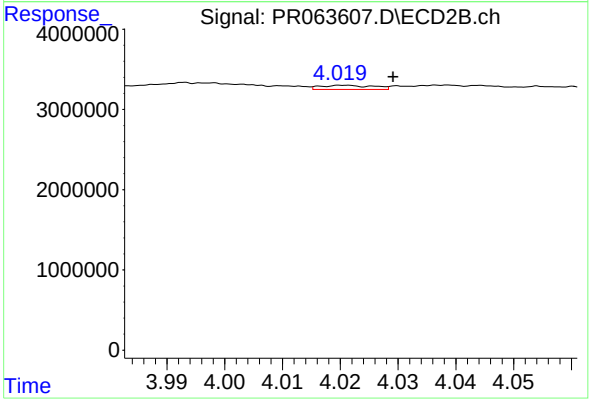
#3 AR-1016-1

R.T.: 4.021 min
Delta R.T.: 0.009 min
Response: 328832
Conc: 2.92 ng/ml



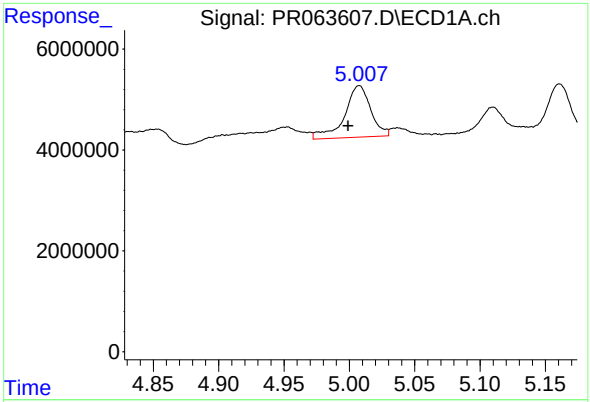
#4 AR-1016-2

R.T.: 4.952 min
Delta R.T.: 0.018 min
Response: 9056356
Conc: 32.14 ng/ml



#4 AR-1016-2

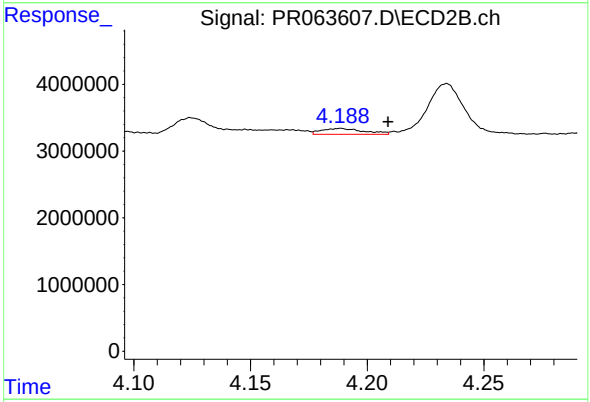
R.T.: 4.021 min
Delta R.T.: -0.008 min
Response: 328832
Conc: 1.94 ng/ml



#5 AR-1016-3

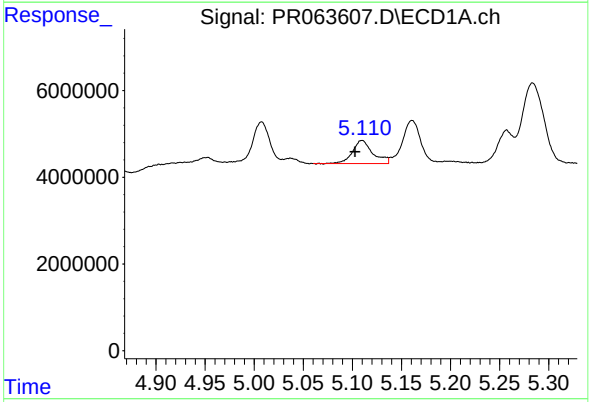
R.T.: 5.008 min
Delta R.T.: 0.009 min
Response: 14257055
Conc: 84.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



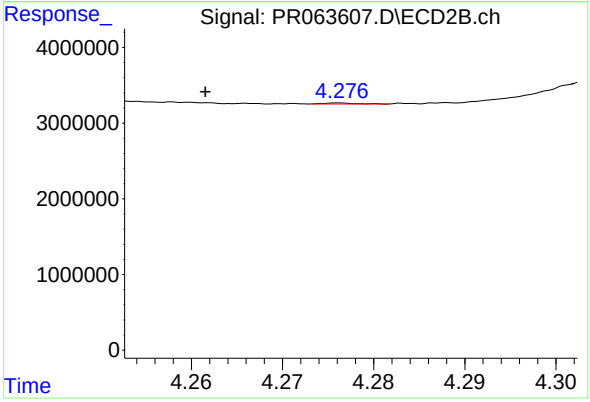
#5 AR-1016-3

R.T.: 4.189 min
Delta R.T.: -0.020 min
Response: 1102729
Conc: 12.69 ng/ml



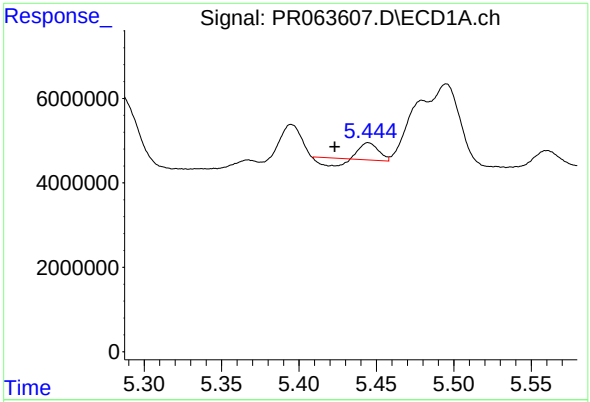
#6 AR-1016-4

R.T.: 5.110 min
Delta R.T.: 0.007 min
Response: 7670914
Conc: 55.89 ng/ml



#6 AR-1016-4

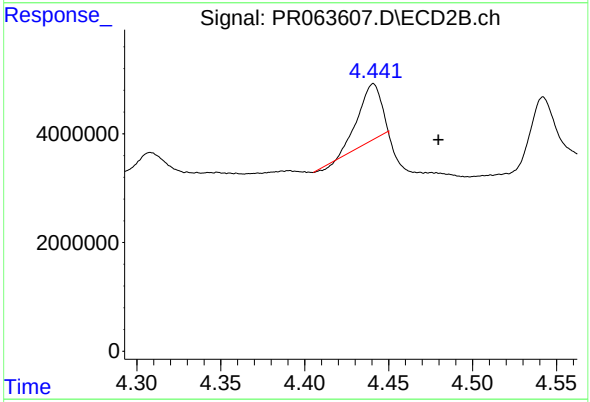
R.T.: 4.276 min
Delta R.T.: 0.015 min
Response: 35433
Conc: 0.52 ng/ml



#7 AR-1016-5

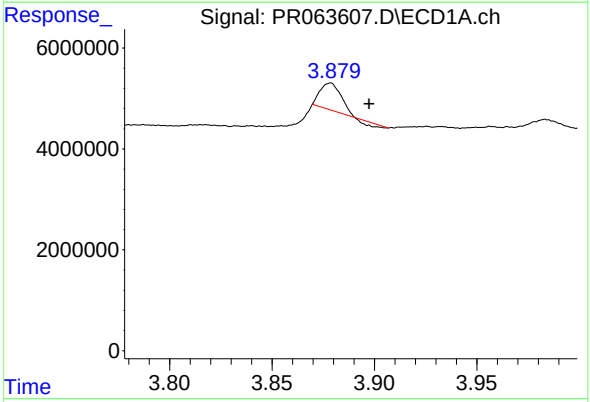
R.T.: 5.445 min
Delta R.T.: 0.022 min
Response: 2077882
Conc: 15.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



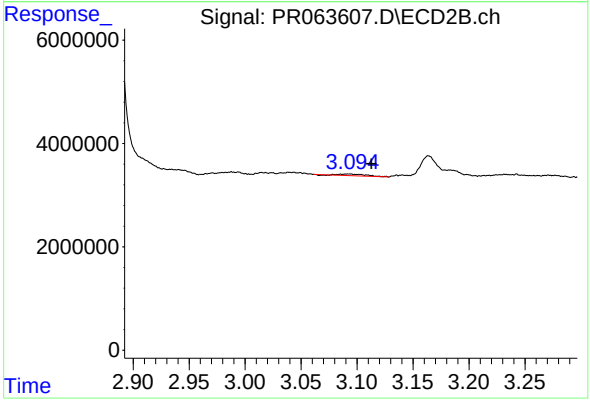
#7 AR-1016-5

R.T.: 4.441 min
Delta R.T.: -0.039 min
Response: 9550037
Conc: 110.28 ng/ml



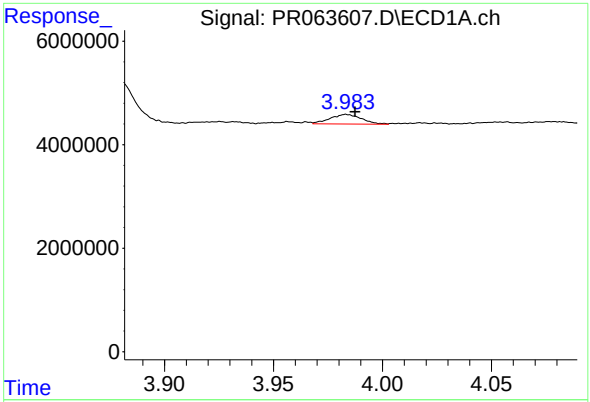
#8 AR-1221-1

R.T.: 3.878 min
Delta R.T.: -0.019 min
Response: 3423652
Conc: 47.17 ng/ml



#8 AR-1221-1

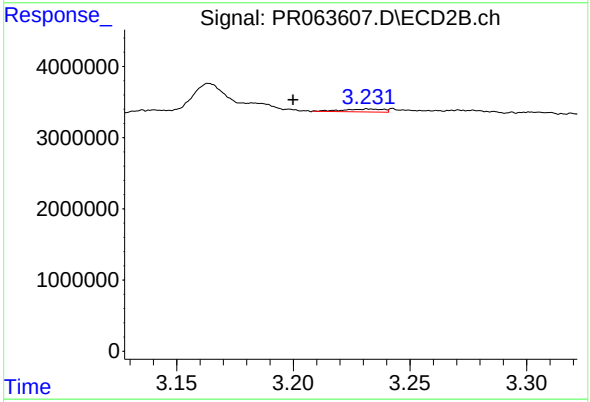
R.T.: 3.093 min
Delta R.T.: -0.020 min
Response: 564087
Conc: 15.23 ng/ml



#9 AR-1221-2

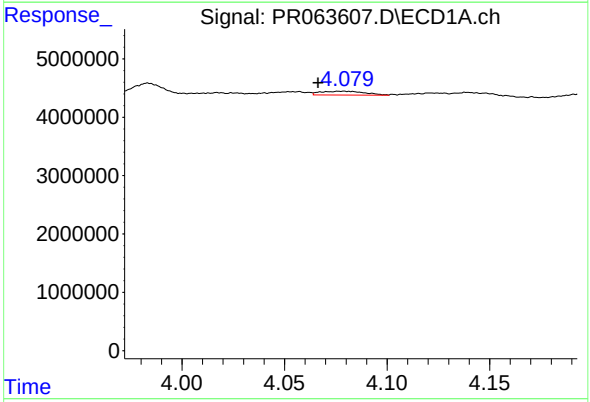
R.T.: 3.983 min
Delta R.T.: -0.004 min
Response: 1867853
Conc: 39.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



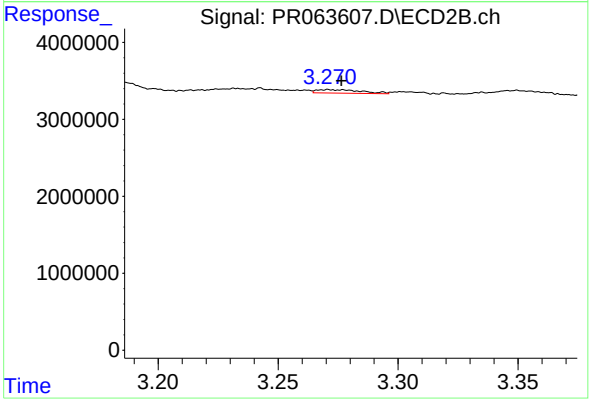
#9 AR-1221-2

R.T.: 3.233 min
Delta R.T.: 0.033 min
Response: 509781
Conc: 19.77 ng/ml



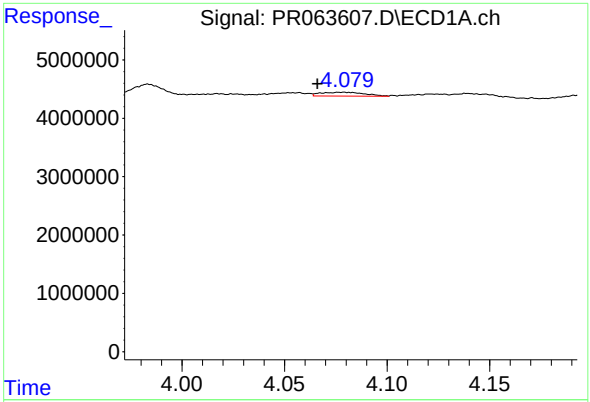
#10 AR-1221-3

R.T.: 4.078 min
Delta R.T.: 0.011 min
Response: 983361
Conc: 6.09 ng/ml



#10 AR-1221-3

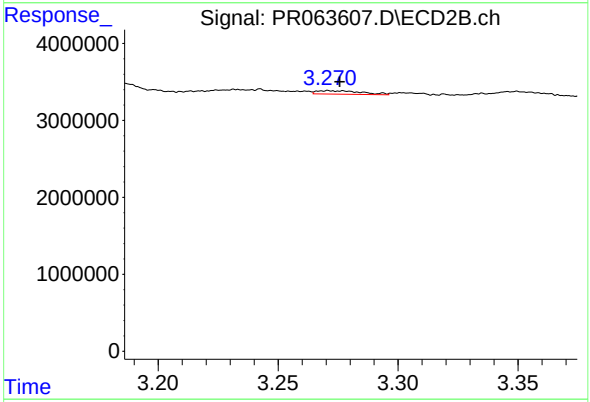
R.T.: 3.271 min
Delta R.T.: -0.005 min
Response: 569787
Conc: 5.95 ng/ml



#11 AR-1232-1

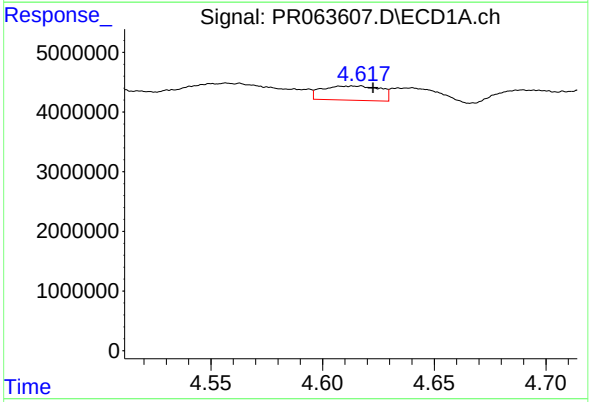
R.T.: 4.078 min
Delta R.T.: 0.012 min
Response: 983361
Conc: 7.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



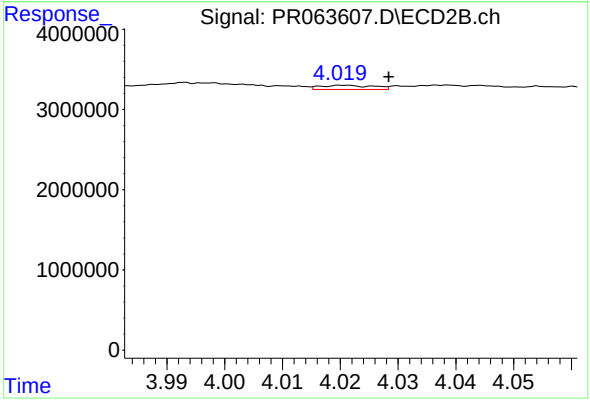
#11 AR-1232-1

R.T.: 3.271 min
Delta R.T.: -0.005 min
Response: 569787
Conc: 7.15 ng/ml



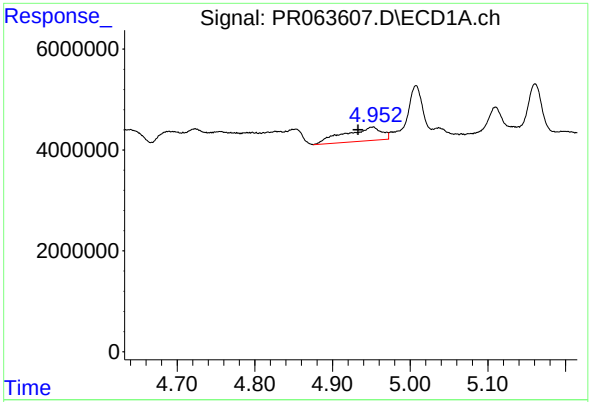
#12 AR-1232-2

R.T.: 4.614 min
Delta R.T.: -0.009 min
Response: 4298087
Conc: 67.87 ng/ml



#12 AR-1232-2

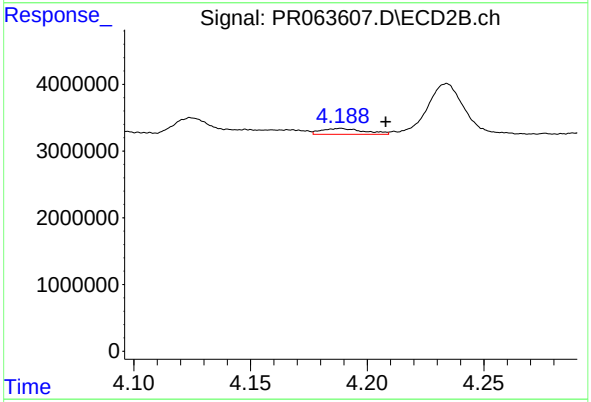
R.T.: 4.021 min
Delta R.T.: -0.008 min
Response: 328832
Conc: 4.39 ng/ml



#13 AR-1232-3

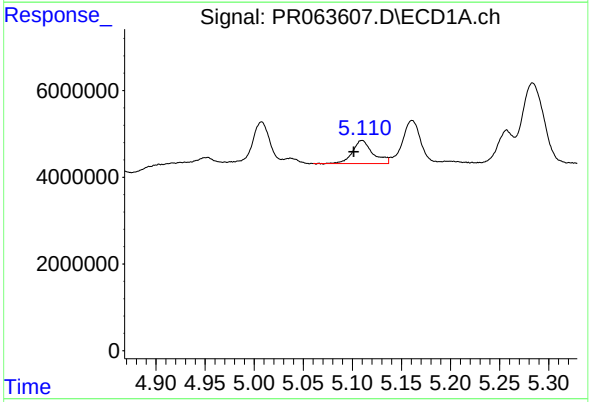
R.T.: 4.952 min
Delta R.T.: 0.019 min
Response: 9056356
Conc: 71.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



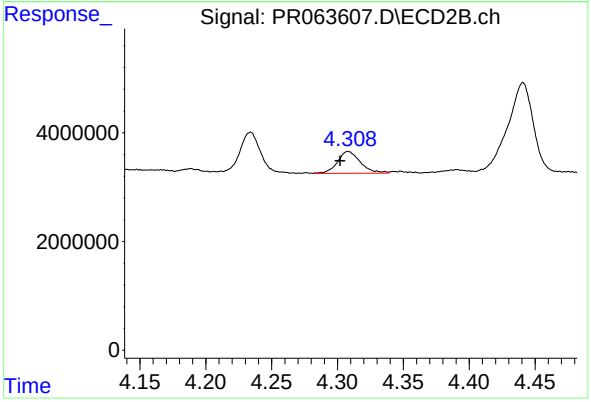
#13 AR-1232-3

R.T.: 4.189 min
Delta R.T.: -0.019 min
Response: 1102729
Conc: 29.29 ng/ml



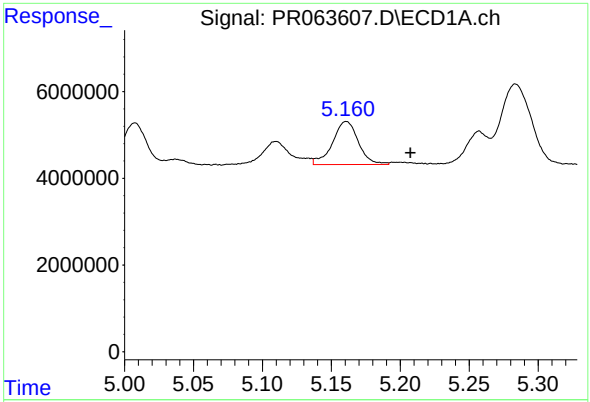
#14 AR-1232-4

R.T.: 5.110 min
Delta R.T.: 0.008 min
Response: 7670914
Conc: 126.61 ng/ml



#14 AR-1232-4

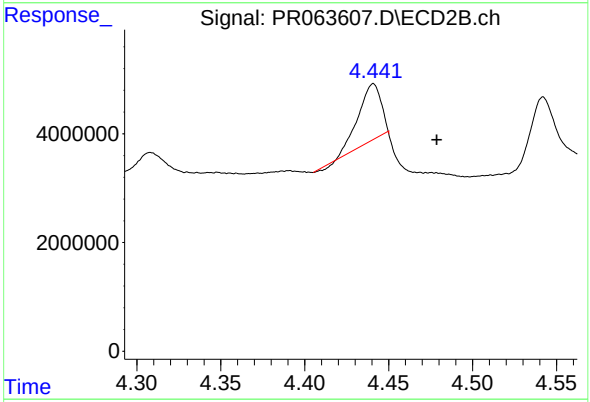
R.T.: 4.308 min
Delta R.T.: 0.006 min
Response: 4858829
Conc: 153.14 ng/ml



#15 AR-1232-5

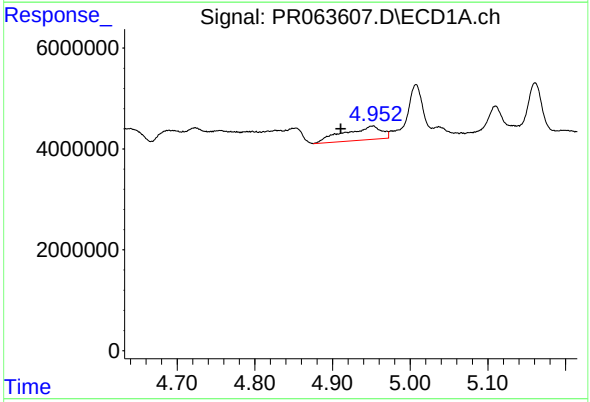
R.T.: 5.161 min
Delta R.T.: -0.047 min
Response: 12984946
Conc: 300.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



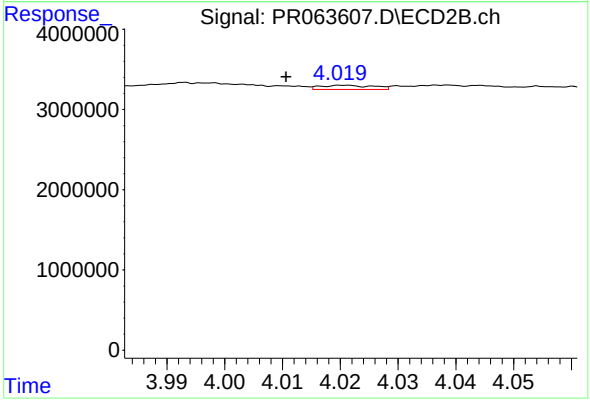
#15 AR-1232-5

R.T.: 4.441 min
Delta R.T.: -0.038 min
Response: 9550037
Conc: 264.86 ng/ml



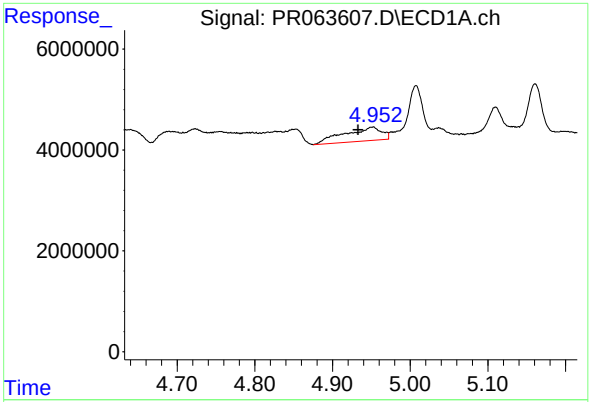
#16 AR-1242-1

R.T.: 4.952 min
Delta R.T.: 0.042 min
Response: 9056356
Conc: 54.32 ng/ml



#16 AR-1242-1

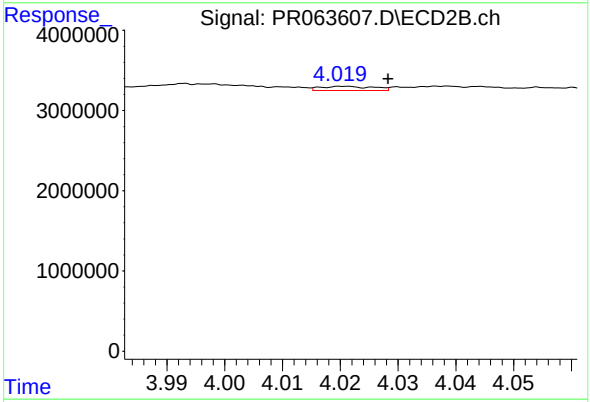
R.T.: 4.021 min
Delta R.T.: 0.010 min
Response: 328832
Conc: 3.44 ng/ml



#17 AR-1242-2

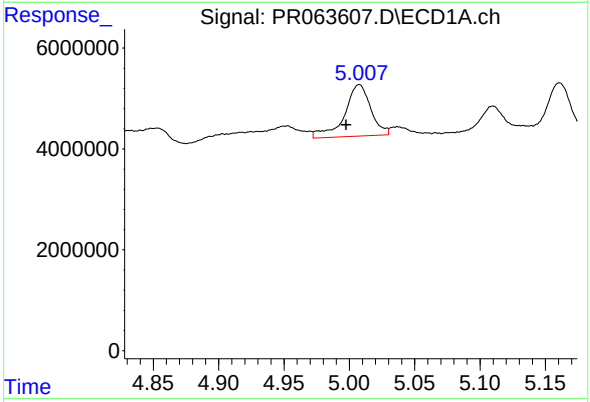
R.T.: 4.952 min
Delta R.T.: 0.019 min
Response: 9056356
Conc: 37.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



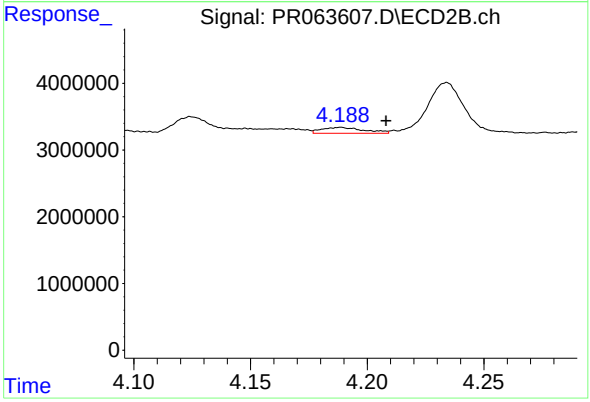
#17 AR-1242-2

R.T.: 4.021 min
Delta R.T.: -0.007 min
Response: 328832
Conc: 2.30 ng/ml



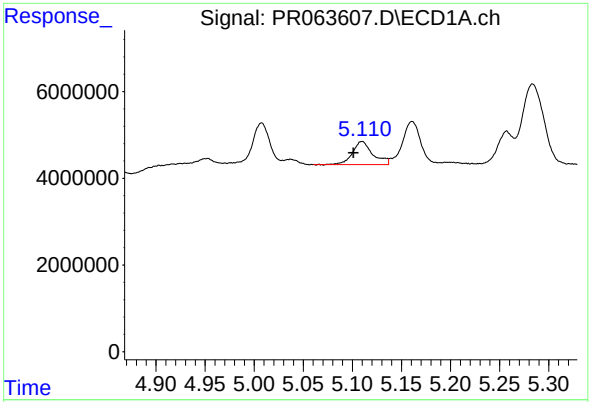
#18 AR-1242-3

R.T.: 5.008 min
Delta R.T.: 0.010 min
Response: 14257055
Conc: 100.41 ng/ml



#18 AR-1242-3

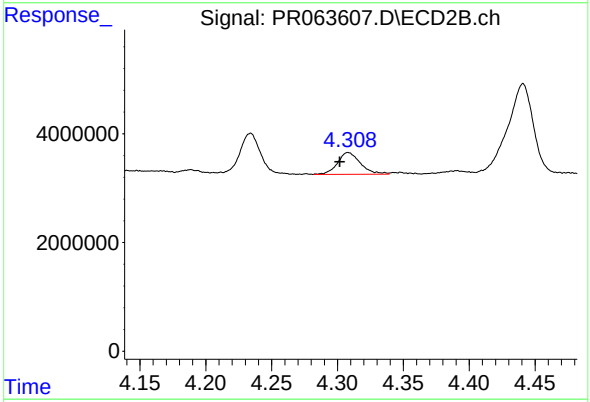
R.T.: 4.189 min
Delta R.T.: -0.020 min
Response: 1102729
Conc: 15.05 ng/ml



#19 AR-1242-4

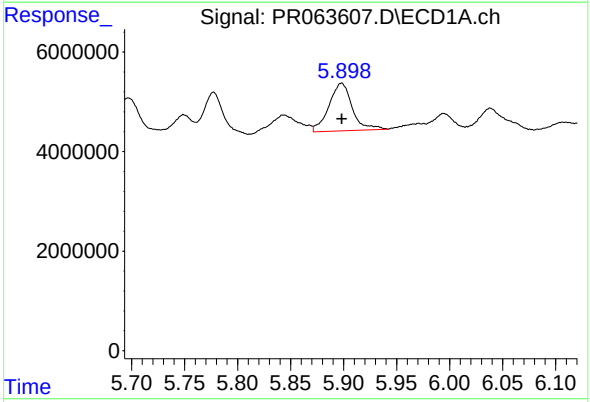
R.T.: 5.110 min
Delta R.T.: 0.009 min
Response: 7670914
Conc: 65.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



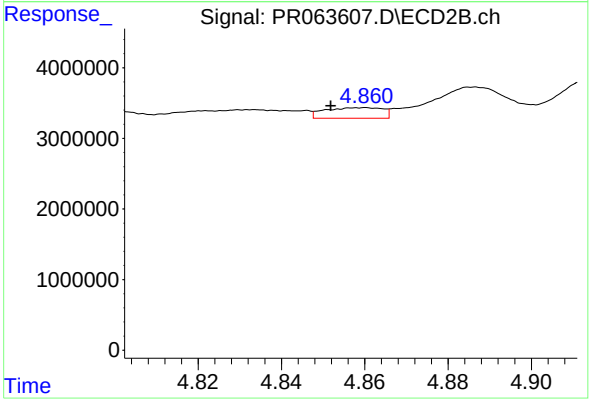
#19 AR-1242-4

R.T.: 4.308 min
Delta R.T.: 0.006 min
Response: 4858829
Conc: 71.04 ng/ml



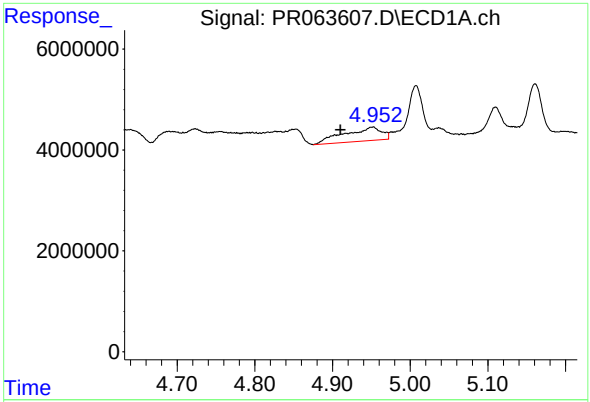
#20 AR-1242-5

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 14644016
Conc: 126.28 ng/ml



#20 AR-1242-5

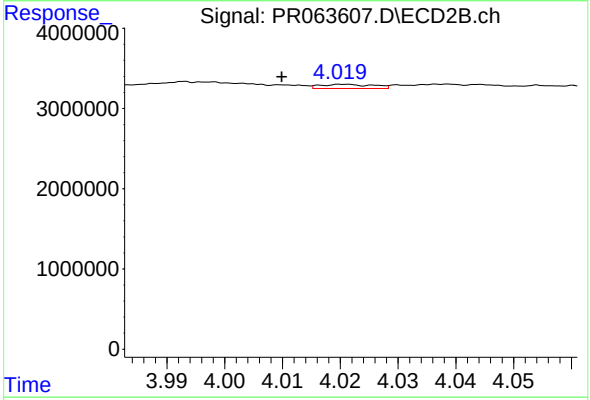
R.T.: 4.860 min
Delta R.T.: 0.008 min
Response: 1452983
Conc: 16.61 ng/ml



#21 AR-1248-1

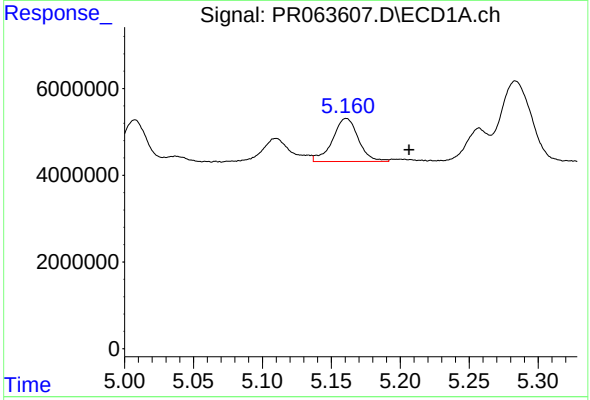
R.T.: 4.952 min
Delta R.T.: 0.042 min
Response: 9056356
Conc: 70.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



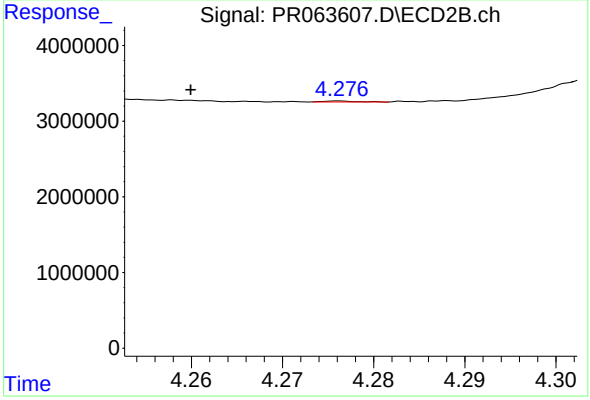
#21 AR-1248-1

R.T.: 4.021 min
Delta R.T.: 0.011 min
Response: 328832
Conc: 4.40 ng/ml



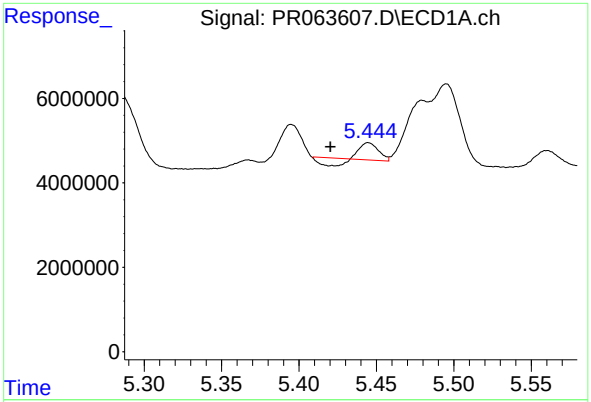
#22 AR-1248-2

R.T.: 5.161 min
Delta R.T.: -0.045 min
Response: 12984946
Conc: 76.57 ng/ml



#22 AR-1248-2

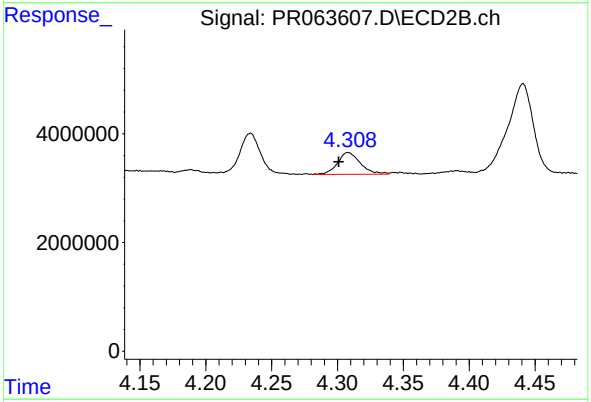
R.T.: 4.276 min
Delta R.T.: 0.016 min
Response: 35433
Conc: 0.33 ng/ml



#23 AR-1248-3

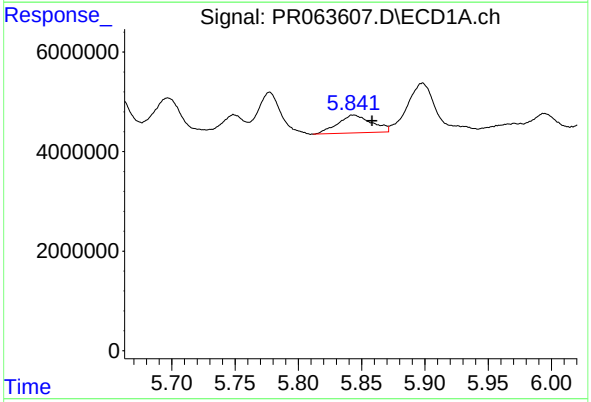
R.T.: 5.445 min
Delta R.T.: 0.025 min
Response: 2077882
Conc: 10.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



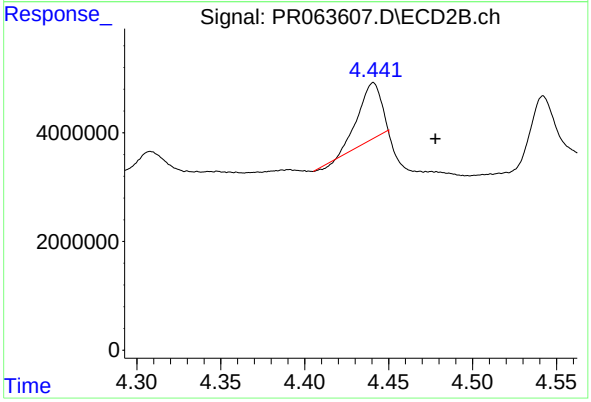
#23 AR-1248-3

R.T.: 4.308 min
Delta R.T.: 0.007 min
Response: 4858829
Conc: 45.69 ng/ml



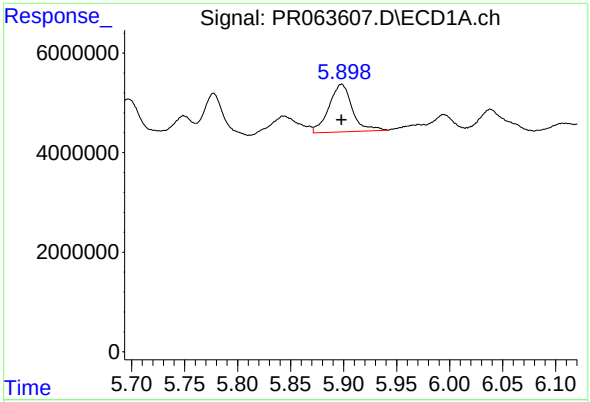
#24 AR-1248-4

R.T.: 5.844 min
Delta R.T.: -0.015 min
Response: 6724891
Conc: 30.87 ng/ml



#24 AR-1248-4

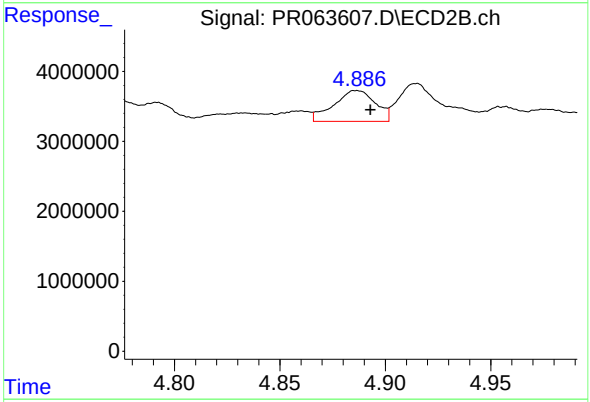
R.T.: 4.441 min
Delta R.T.: -0.037 min
Response: 9550037
Conc: 73.51 ng/ml



#25 AR-1248-5

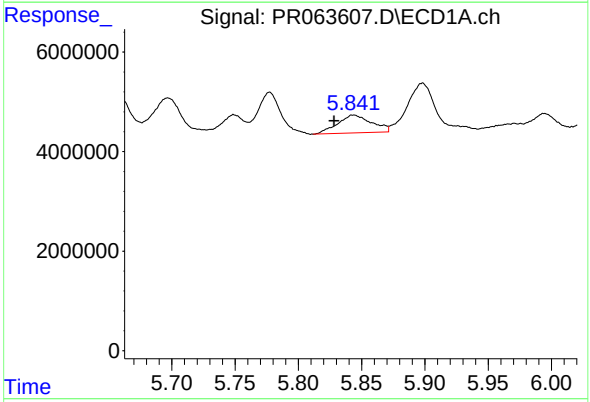
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 14644016
Conc: 69.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



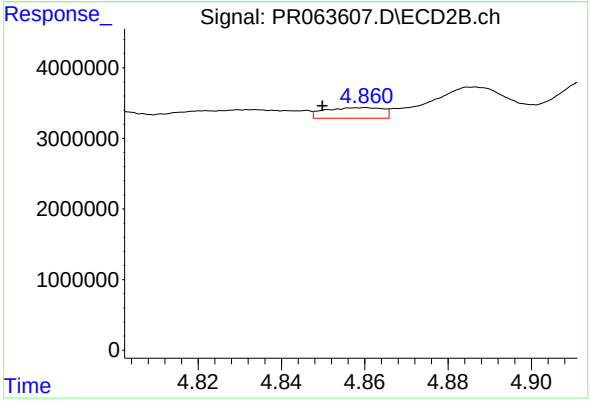
#25 AR-1248-5

R.T.: 4.886 min
Delta R.T.: -0.007 min
Response: 6064136
Conc: 47.18 ng/ml



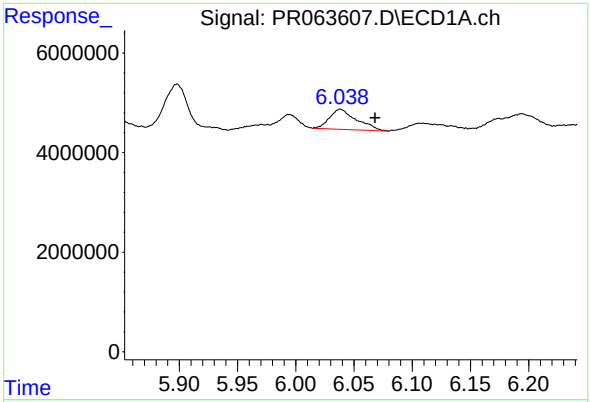
#26 AR-1254-1

R.T.: 5.844 min
Delta R.T.: 0.015 min
Response: 6724891
Conc: 30.65 ng/ml



#26 AR-1254-1

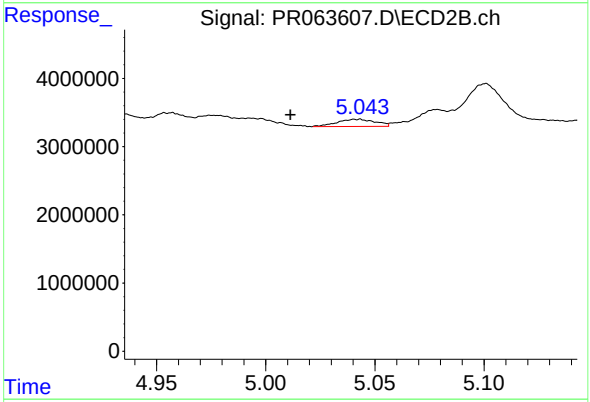
R.T.: 4.860 min
Delta R.T.: 0.010 min
Response: 1452983
Conc: 7.36 ng/ml



#27 AR-1254-2

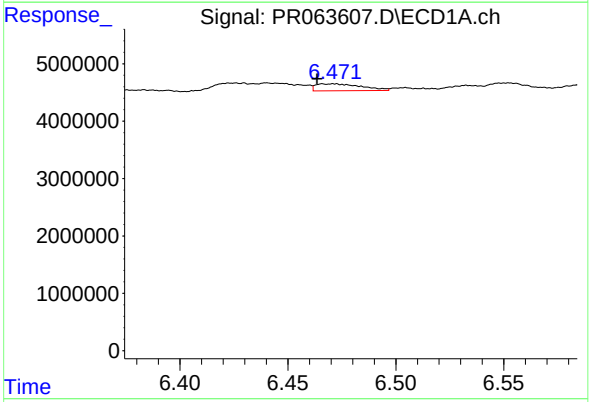
R.T.: 6.038 min
Delta R.T.: -0.030 min
Response: 6527002
Conc: 19.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



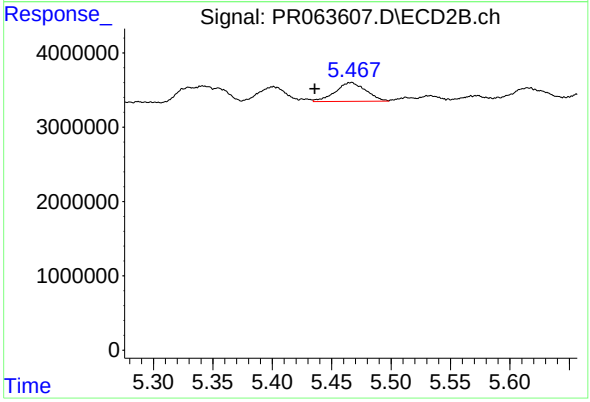
#27 AR-1254-2

R.T.: 5.042 min
Delta R.T.: 0.031 min
Response: 1287898
Conc: 7.62 ng/ml



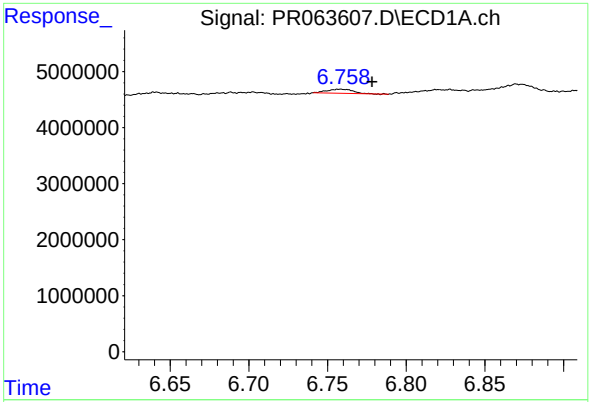
#28 AR-1254-3

R.T.: 6.471 min
Delta R.T.: 0.008 min
Response: 1759431
Conc: 5.22 ng/ml



#28 AR-1254-3

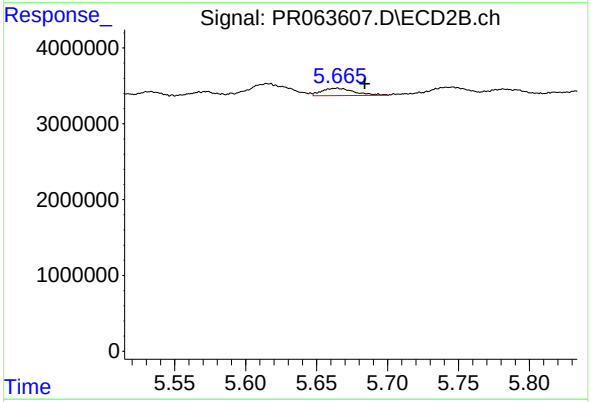
R.T.: 5.466 min
Delta R.T.: 0.031 min
Response: 4537355
Conc: 16.71 ng/ml



#29 AR-1254-4

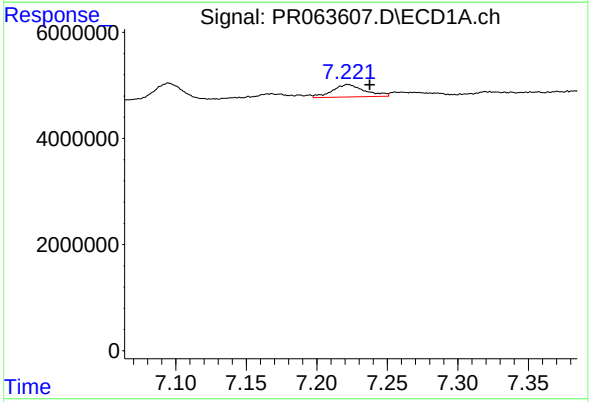
R.T.: 6.758 min
Delta R.T.: -0.020 min
Response: 802236
Conc: 3.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



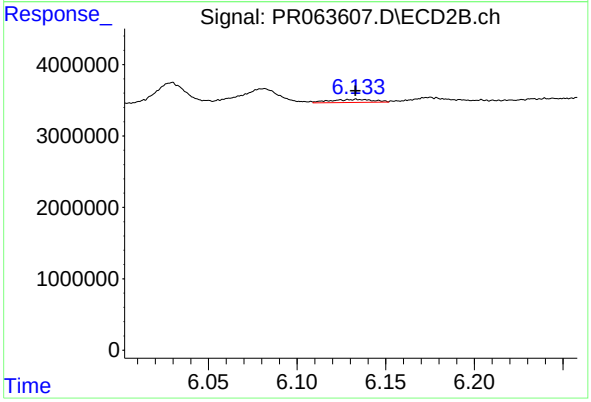
#29 AR-1254-4

R.T.: 5.664 min
Delta R.T.: -0.020 min
Response: 1563999
Conc: 9.32 ng/ml



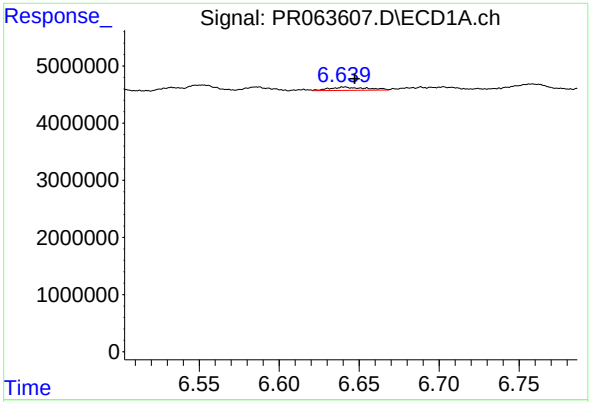
#30 AR-1254-5

R.T.: 7.222 min
Delta R.T.: -0.015 min
Response: 3718352
Conc: 15.23 ng/ml



#30 AR-1254-5

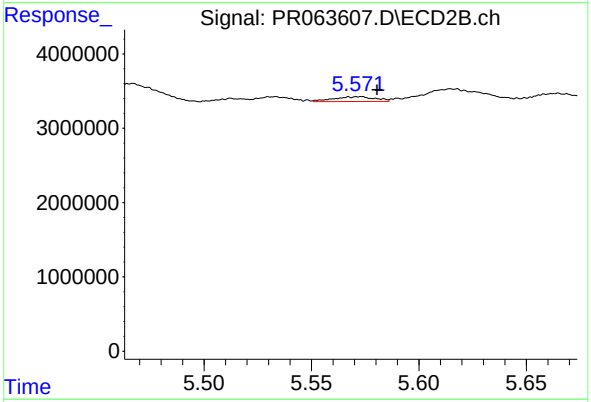
R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 725362
Conc: 3.12 ng/ml



#31 AR-1260-1

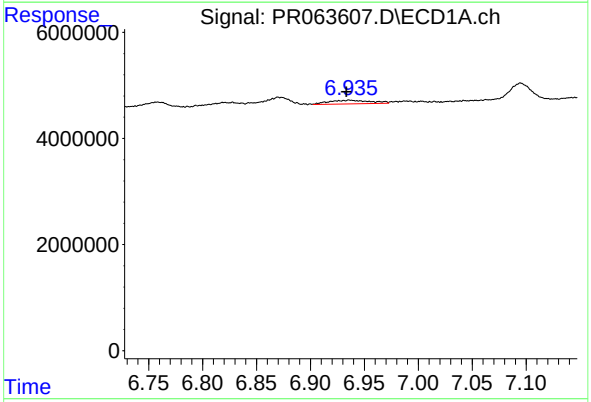
R.T.: 6.641 min
Delta R.T.: -0.006 min
Response: 943779
Conc: 3.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



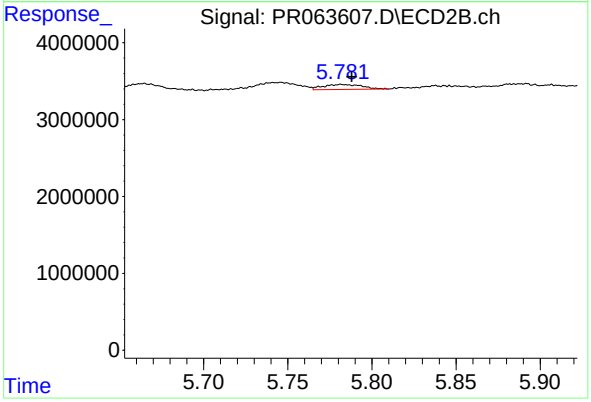
#31 AR-1260-1

R.T.: 5.573 min
Delta R.T.: -0.008 min
Response: 871023
Conc: 4.91 ng/ml



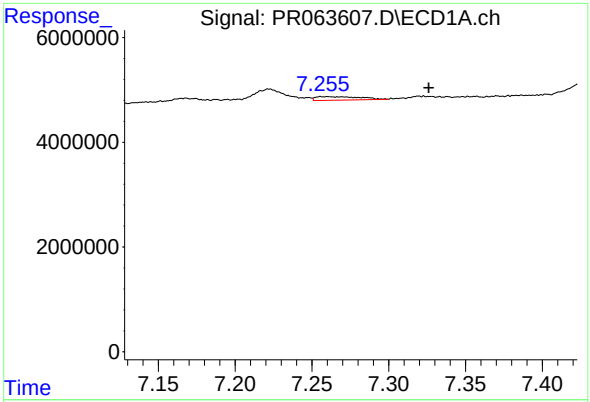
#32 AR-1260-2

R.T.: 6.936 min
Delta R.T.: 0.003 min
Response: 1857811
Conc: 6.77 ng/ml



#32 AR-1260-2

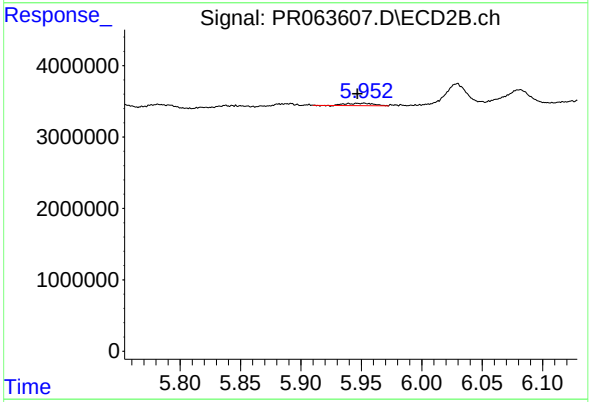
R.T.: 5.782 min
Delta R.T.: -0.006 min
Response: 1041601
Conc: 4.89 ng/ml



#33 AR-1260-3

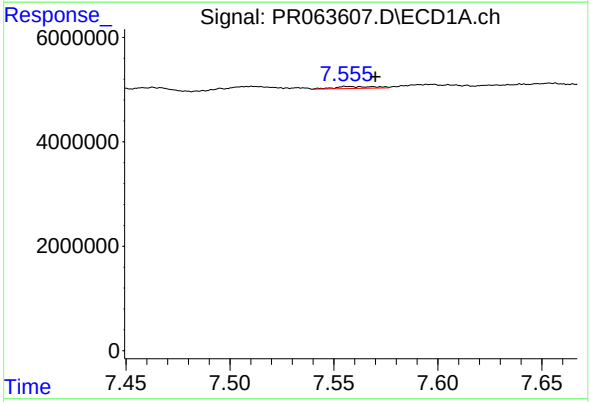
R.T.: 7.256 min
Delta R.T.: -0.070 min
Response: 1352422
Conc: 7.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



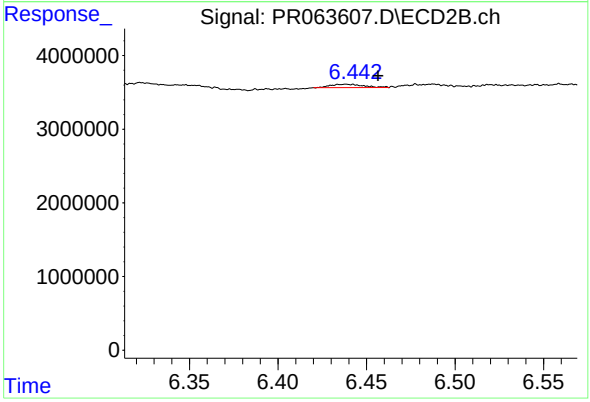
#33 AR-1260-3

R.T.: 5.952 min
Delta R.T.: 0.006 min
Response: 529101
Conc: 2.66 ng/ml



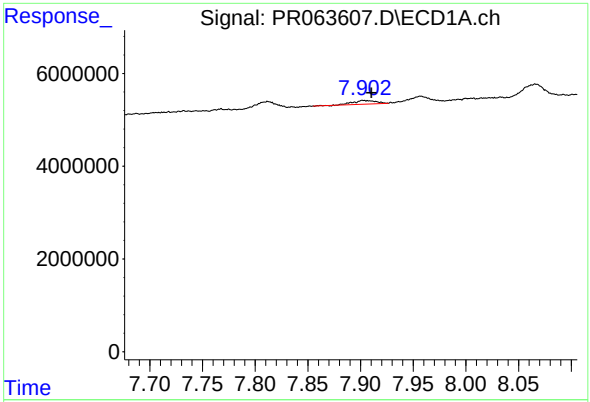
#34 AR-1260-4

R.T.: 7.556 min
Delta R.T.: -0.013 min
Response: 504549
Conc: 2.31 ng/ml



#34 AR-1260-4

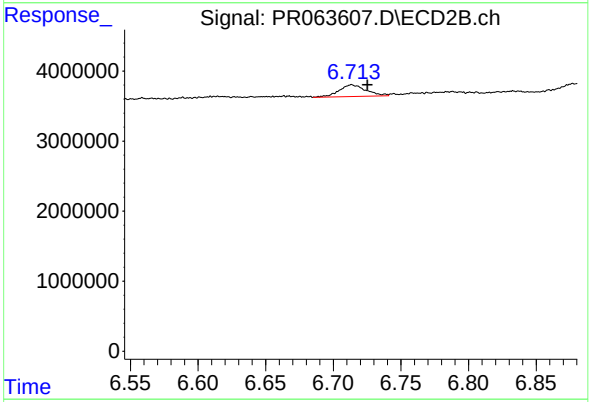
R.T.: 6.438 min
Delta R.T.: -0.018 min
Response: 583763
Conc: 3.57 ng/ml



#35 AR-1260-5

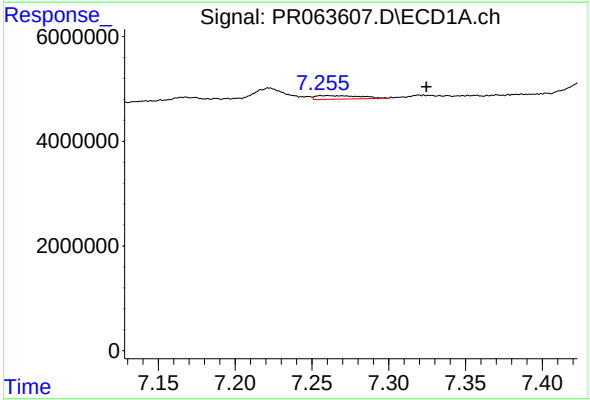
R.T.: 7.902 min
Delta R.T.: -0.008 min
Response: 1187097
Conc: 2.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



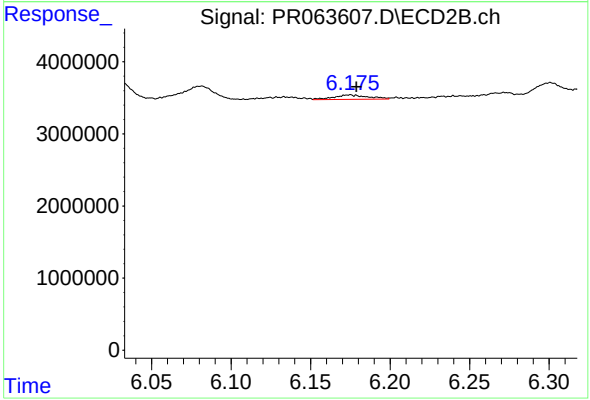
#35 AR-1260-5

R.T.: 6.714 min
Delta R.T.: -0.012 min
Response: 2316769
Conc: 5.85 ng/ml



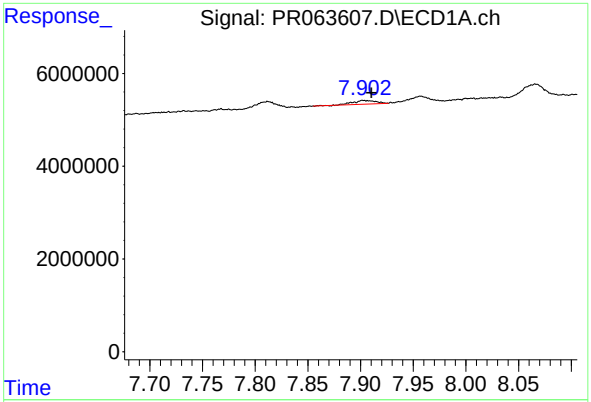
#36 AR-1262-1

R.T.: 7.256 min
Delta R.T.: -0.068 min
Response: 1352422
Conc: 4.44 ng/ml



#36 AR-1262-1

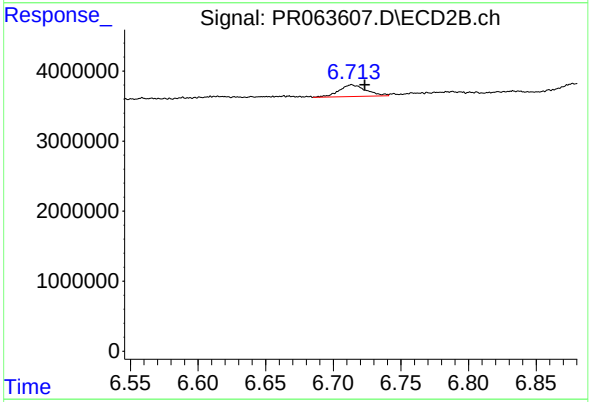
R.T.: 6.174 min
Delta R.T.: -0.004 min
Response: 919920
Conc: 3.64 ng/ml



#37 AR-1262-2

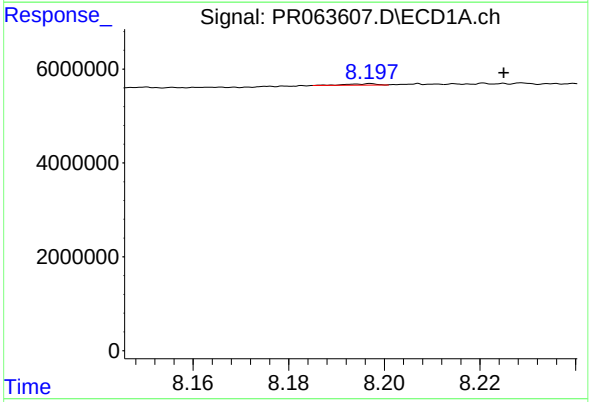
R.T.: 7.902 min
Delta R.T.: -0.008 min
Response: 1187097
Conc: 2.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



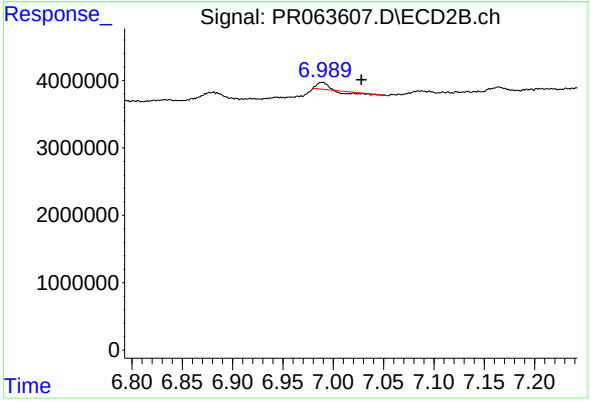
#37 AR-1262-2

R.T.: 6.714 min
Delta R.T.: -0.010 min
Response: 2316769
Conc: 5.05 ng/ml



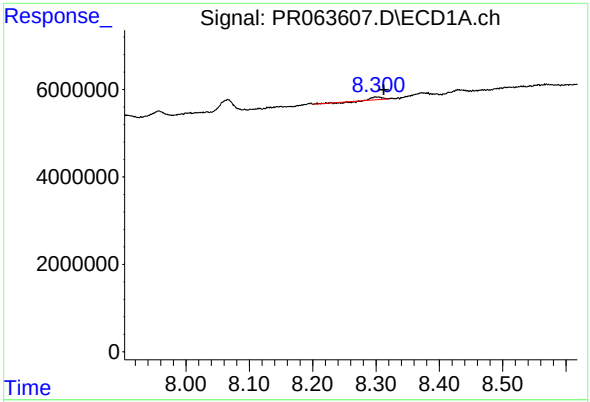
#38 AR-1262-3

R.T.: 8.197 min
Delta R.T.: -0.028 min
Response: 126482
Conc: 0.38 ng/ml



#38 AR-1262-3

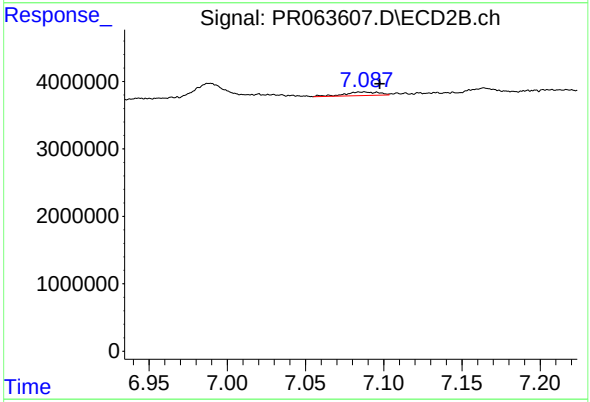
R.T.: 6.989 min
Delta R.T.: -0.039 min
Response: 340632
Conc: 1.91 ng/ml



#39 AR-1262-4

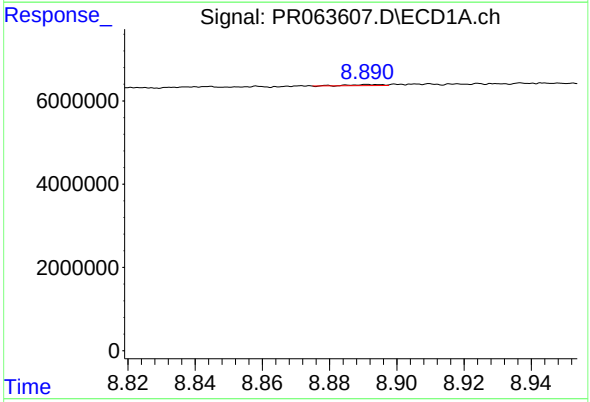
R.T.: 8.304 min
Delta R.T.: -0.008 min
Response: 511880
Conc: 2.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



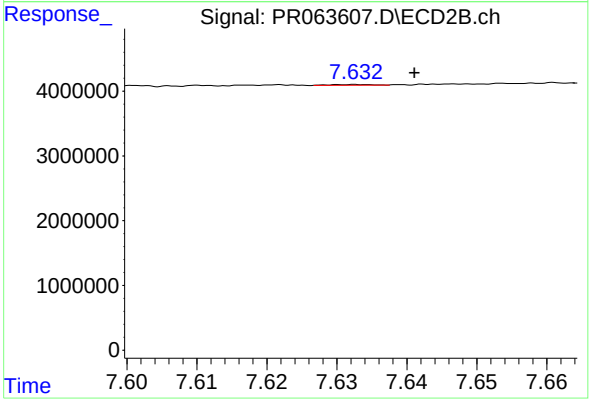
#39 AR-1262-4

R.T.: 7.088 min
Delta R.T.: -0.010 min
Response: 816476
Conc: 2.43 ng/ml



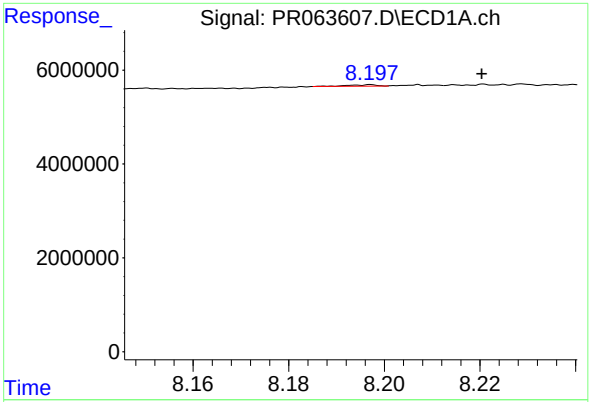
#40 AR-1262-5

R.T.: 8.892 min
Delta R.T.: -0.063 min
Response: 140637
Conc: 0.79 ng/ml



#40 AR-1262-5

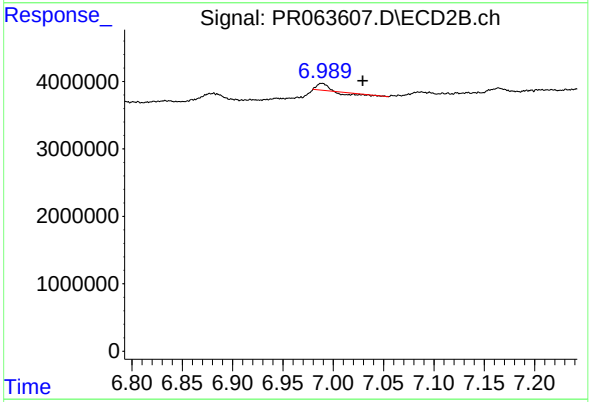
R.T.: 7.633 min
Delta R.T.: -0.009 min
Response: 48898
Conc: 0.32 ng/ml



#41 AR-1268-1

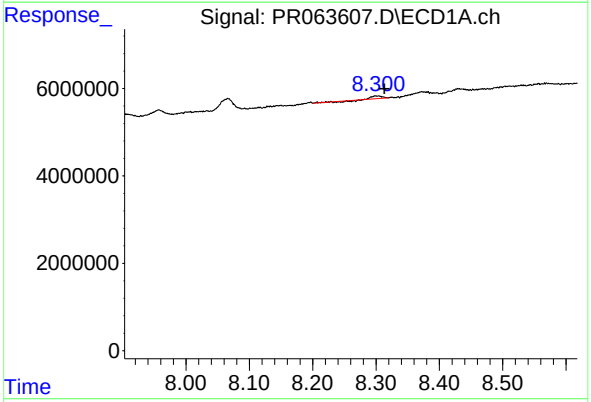
R.T.: 8.197 min
Delta R.T.: -0.024 min
Response: 126482
Conc: 0.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



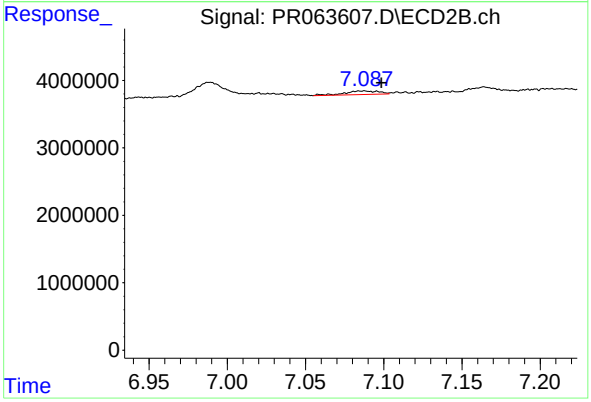
#41 AR-1268-1

R.T.: 6.989 min
Delta R.T.: -0.041 min
Response: 340632
Conc: 0.63 ng/ml



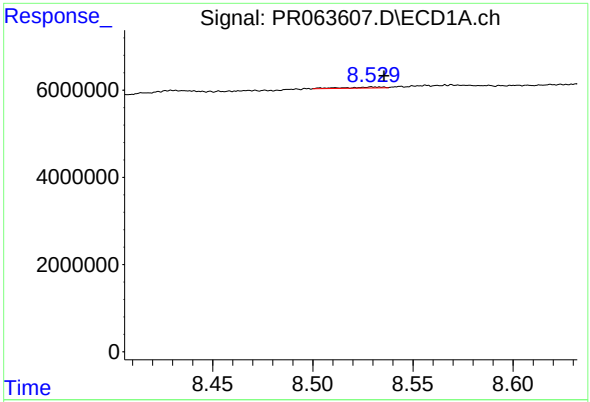
#42 AR-1268-2

R.T.: 8.304 min
Delta R.T.: -0.009 min
Response: 511880
Conc: 0.94 ng/ml



#42 AR-1268-2

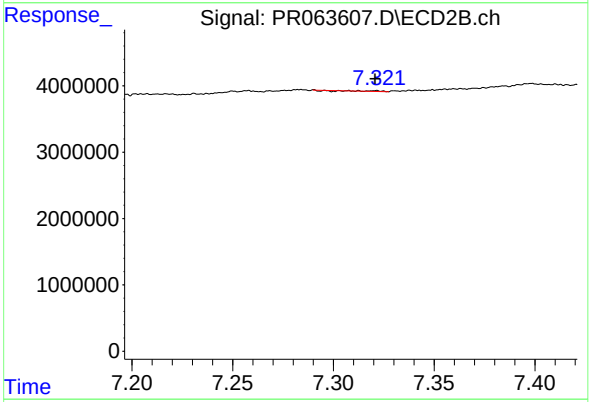
R.T.: 7.088 min
Delta R.T.: -0.011 min
Response: 816476
Conc: 1.66 ng/ml



#43 AR-1268-3

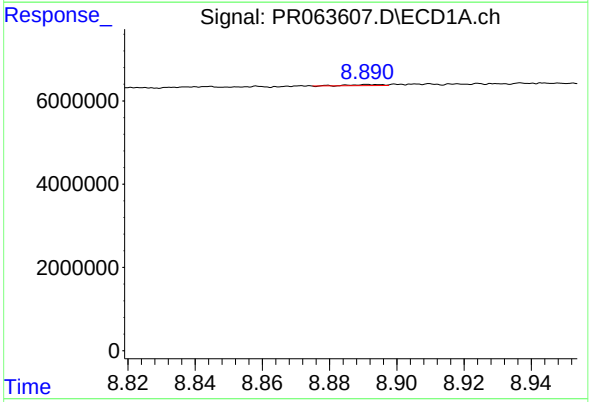
R.T.: 8.530 min
Delta R.T.: -0.006 min
Response: 329168
Conc: 0.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



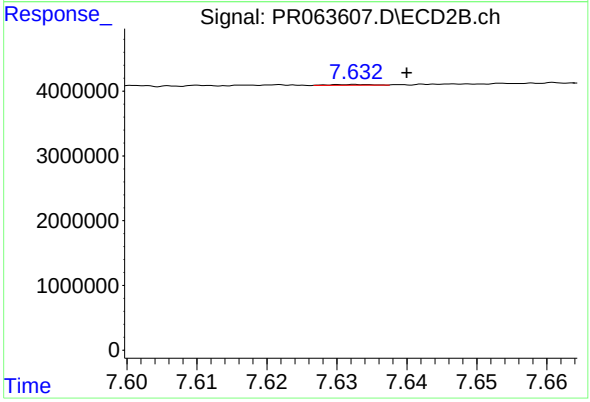
#43 AR-1268-3

R.T.: 7.313 min
Delta R.T.: -0.008 min
Response: 27820
Conc: 0.07 ng/ml



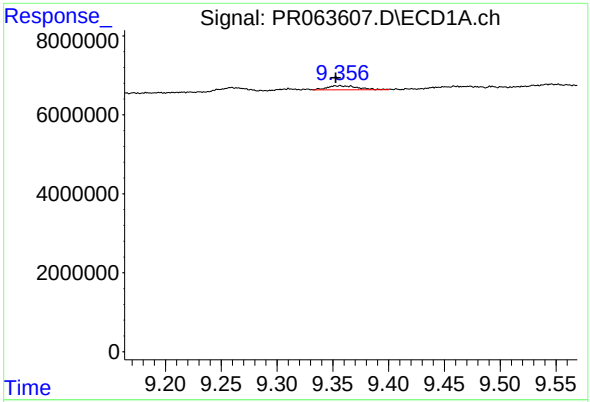
#44 AR-1268-4

R.T.: 8.892 min
Delta R.T.: -0.062 min
Response: 140637
Conc: 0.70 ng/ml



#44 AR-1268-4

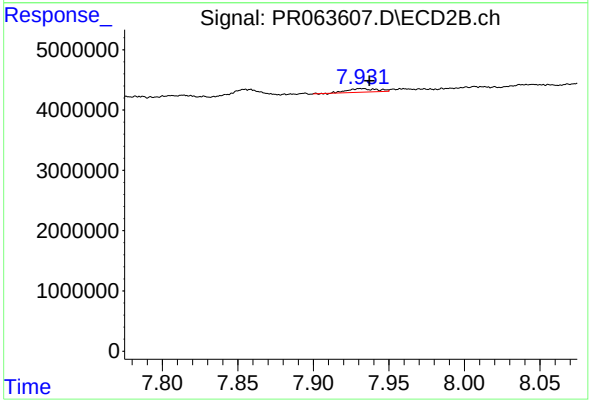
R.T.: 7.633 min
Delta R.T.: -0.007 min
Response: 48898
Conc: 0.29 ng/ml



#45 AR-1268-5

R.T.: 9.357 min
Delta R.T.: 0.004 min
Response: 1959376
Conc: 1.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.932 min
Delta R.T.: -0.005 min
Response: 790836
Conc: 0.59 ng/ml