

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092523\
 Data File : PR063611.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2023 00:25
 Operator : YP\AJ
 Sample : 04497-08
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 03:06:33 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...	3.667	2.881	93748335	58430892	14.445	17.092
2)	SA Decachlor...	9.665	8.172	64102595	52118048	17.310	17.439
Target Compounds							
3)	L1 AR-1016-1	4.930	3.988	1441817	2581605	7.380	22.933 #
4)	L1 AR-1016-2	4.930	4.041	1441817	4842511	5.118	28.503 #
5)	L1 AR-1016-3	5.009	4.234	3193533	3668038	19.008	42.199 #
6)	L1 AR-1016-4	5.100	4.289	1054879	1375487	7.686	20.338 #
7)	L1 AR-1016-5	5.445	4.470	779239	584665	5.839	6.751
8)	L2 AR-1221-1	3.863	3.122	916569	2615967	12.628	70.646 #
9)	L2 AR-1221-2	3.981	3.185	2046635	1537109	43.603	59.610 #
10)	L2 AR-1221-3	4.075	3.283	3787231	4215927	23.472	44.001 #
11)	L3 AR-1232-1	4.075	3.283	3787231	4215927	27.921	52.903 #
12)	L3 AR-1232-2	4.624	4.041	2158709	4842511	34.089	64.715 #
13)	L3 AR-1232-3	4.930	4.234	1441817	3668038	11.460	97.424 #
14)	L3 AR-1232-4	5.100	4.300	1054879	1270033	17.411	40.028 #
15)	L3 AR-1232-5	5.189	4.470	884915	584665	20.458	16.215
16)	L4 AR-1242-1	4.930	3.988	1441817	2581605	8.648	27.042 #
17)	L4 AR-1242-2	4.930	4.041	1441817	4842511	6.042	33.912 #
18)	L4 AR-1242-3	5.009	4.234	3193533	3668038	22.492	50.074 #
19)	L4 AR-1242-4	5.100	4.300	1054879	1270033	9.000	18.569 #
20)	L4 AR-1242-5	5.897	4.842	2345017	537538	20.222	6.145 #
21)	L5 AR-1248-1	4.930	3.988	1441817	2581605	11.151	34.563 #
22)	L5 AR-1248-2	5.189	4.234	884915	3668038	5.218	34.361 #
23)	L5 AR-1248-3	5.400	4.300	310698	1270033	1.540	11.942 #
24)	L5 AR-1248-4	5.843	4.470	2433007	584665	11.167	4.500 #
25)	L5 AR-1248-5	5.897	4.883	2345017	1101048	11.145	8.566
26)	L6 AR-1254-1	5.843	4.842	2433007	537538	11.088	2.723 #
27)	L6 AR-1254-2	6.063	5.005	302705	507976	0.913	3.005 #
28)	L6 AR-1254-3	6.475	5.455	11161361	7390433	33.131	27.224
29)	L6 AR-1254-4	6.762	5.699	447075	122751	1.929	0.732 #
30)	L6 AR-1254-5	7.231	6.126	538035	536565	2.203	2.307
31)	L7 AR-1260-1	6.619	5.584	125841	931286	0.524	5.249 #
32)	L7 AR-1260-2	6.915	5.799	43303053	759121	157.868	3.566 #
33)	L7 AR-1260-3	7.363f	5.952	843365	1224468	4.410	6.148 #
34)	L7 AR-1260-4	7.582	6.436	455803	228507	2.085	1.395 #
35)	L7 AR-1260-5	7.905	6.720	502242	397367	1.161	1.004
36)	L8 AR-1262-1	7.363f	6.201	843365	595597	2.768	2.355
37)	L8 AR-1262-2	7.905	6.720	502242	397367	0.980	0.866
38)	L8 AR-1262-3	8.226	7.023	190464	-17877	0.570	N.D. #
39)	L8 AR-1262-4	8.299	7.094	389177	387695	1.564	1.153 #
40)	L8 AR-1262-5	8.952	7.619	282137	36126	1.581	0.239 #
41)	L9 AR-1268-1	8.226	7.023	190464	-17877	0.317	N.D. #

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 Operator : YP\AJ
 Sample : 04497-08
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

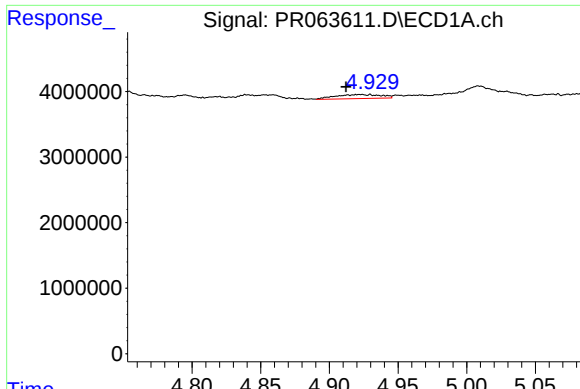
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 03:06:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
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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	8.299	7.094	389177	387695	0.716	0.790
43) L9	AR-1268-3	0.000	7.320	0	98971	N.D.	0.238 #
44) L9	AR-1268-4	8.952	7.619	282137	36126	1.410	0.213 #
45) L9	AR-1268-5	9.346	7.932	755380	469645	0.492	0.350 #

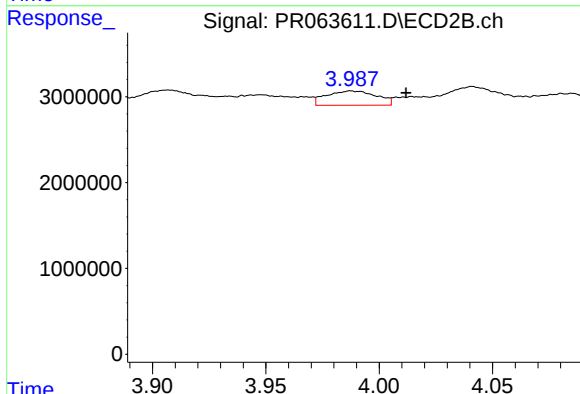
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

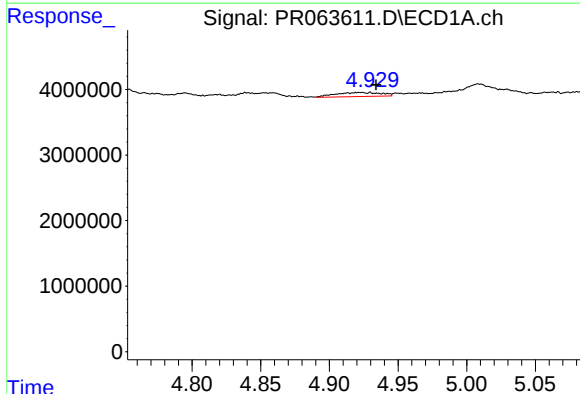
R.T.: 4.930 min
Delta R.T.: 0.017 min
Response: 1441817
Conc: 7.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



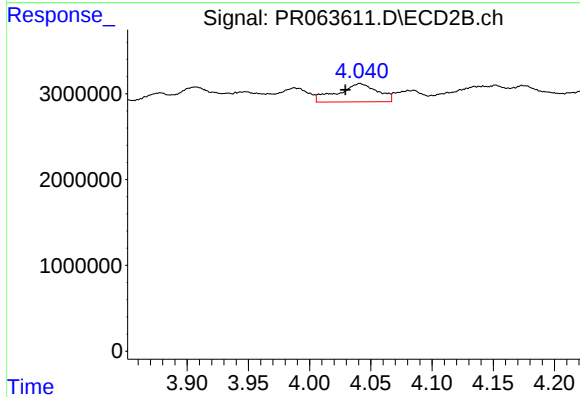
#3 AR-1016-1

R.T.: 3.988 min
Delta R.T.: -0.024 min
Response: 2581605
Conc: 22.93 ng/ml



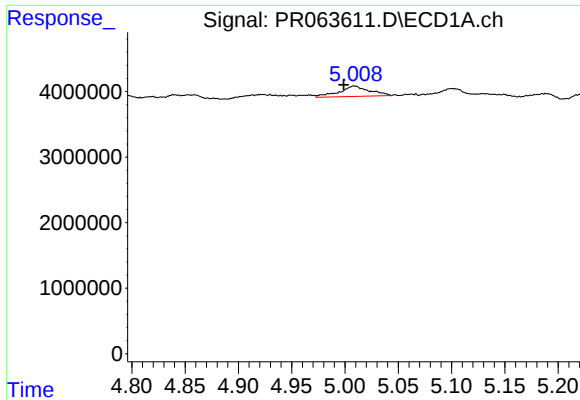
#4 AR-1016-2

R.T.: 4.930 min
Delta R.T.: -0.004 min
Response: 1441817
Conc: 5.12 ng/ml



#4 AR-1016-2

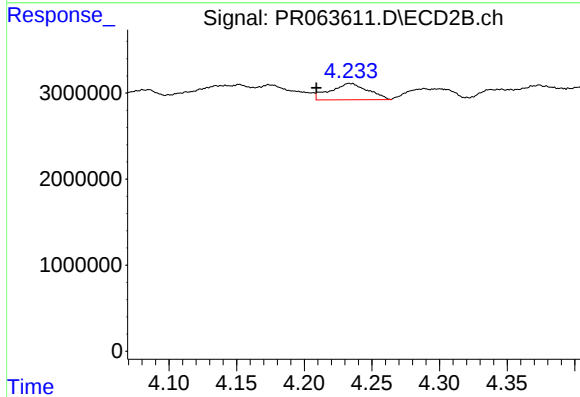
R.T.: 4.041 min
Delta R.T.: 0.012 min
Response: 4842511
Conc: 28.50 ng/ml



#5 AR-1016-3

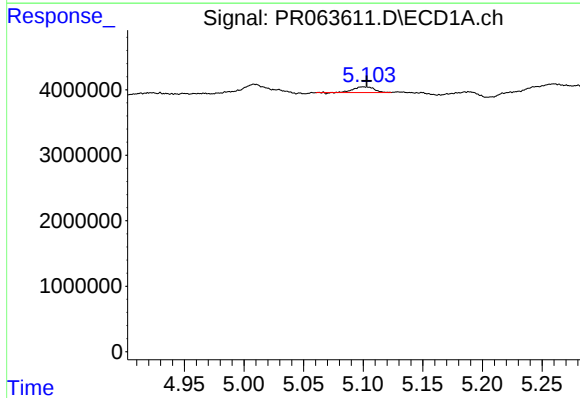
R.T.: 5.009 min
Delta R.T.: 0.010 min
Response: 3193533
Conc: 19.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



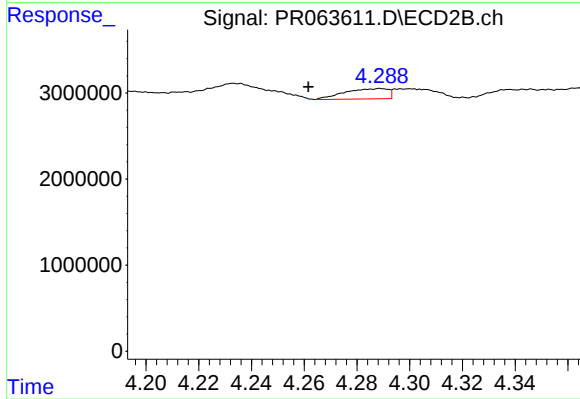
#5 AR-1016-3

R.T.: 4.234 min
Delta R.T.: 0.025 min
Response: 3668038
Conc: 42.20 ng/ml



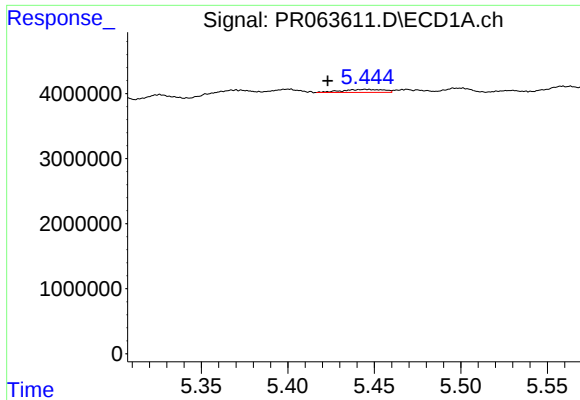
#6 AR-1016-4

R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 1054879
Conc: 7.69 ng/ml



#6 AR-1016-4

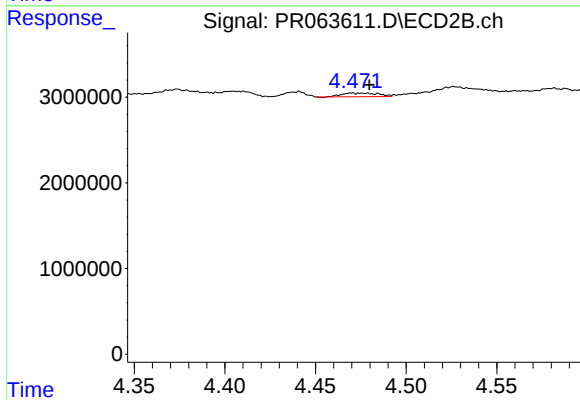
R.T.: 4.289 min
Delta R.T.: 0.027 min
Response: 1375487
Conc: 20.34 ng/ml



#7 AR-1016-5

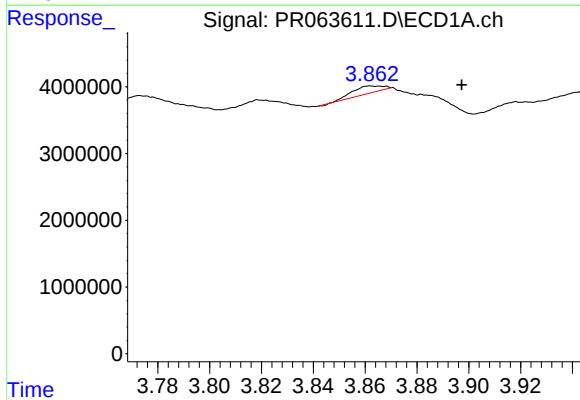
R.T.: 5.445 min
Delta R.T.: 0.022 min
Response: 779239
Conc: 5.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



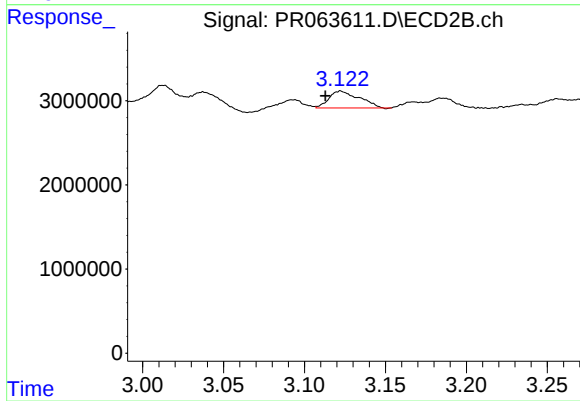
#7 AR-1016-5

R.T.: 4.470 min
Delta R.T.: -0.010 min
Response: 584665
Conc: 6.75 ng/ml



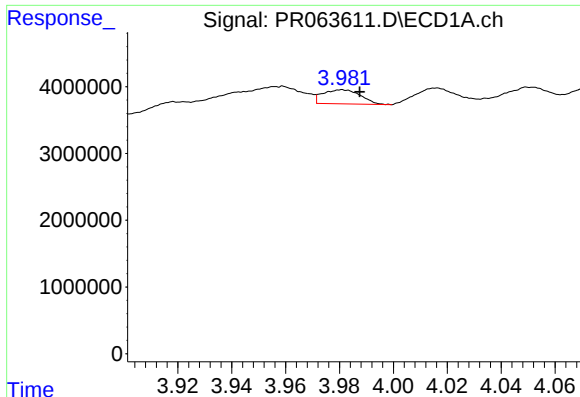
#8 AR-1221-1

R.T.: 3.863 min
Delta R.T.: -0.035 min
Response: 916569
Conc: 12.63 ng/ml



#8 AR-1221-1

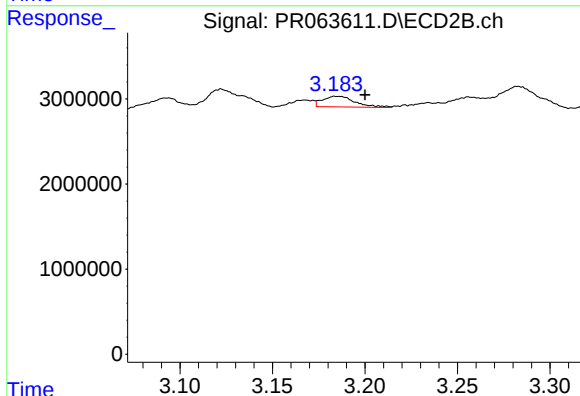
R.T.: 3.122 min
Delta R.T.: 0.009 min
Response: 2615967
Conc: 70.65 ng/ml



#9 AR-1221-2

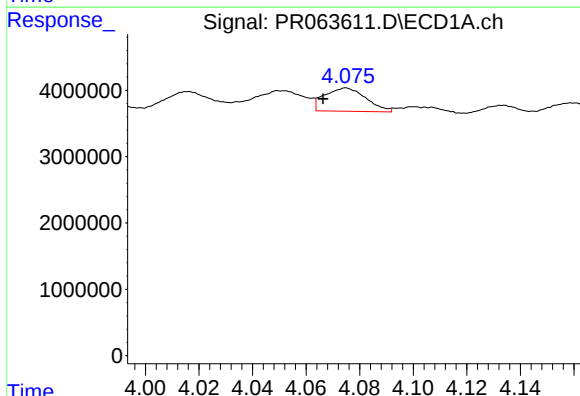
R.T.: 3.981 min
Delta R.T.: -0.006 min
Response: 2046635
Conc: 43.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



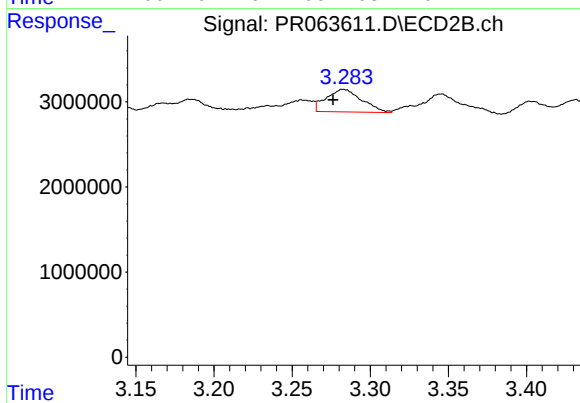
#9 AR-1221-2

R.T.: 3.185 min
Delta R.T.: -0.015 min
Response: 1537109
Conc: 59.61 ng/ml



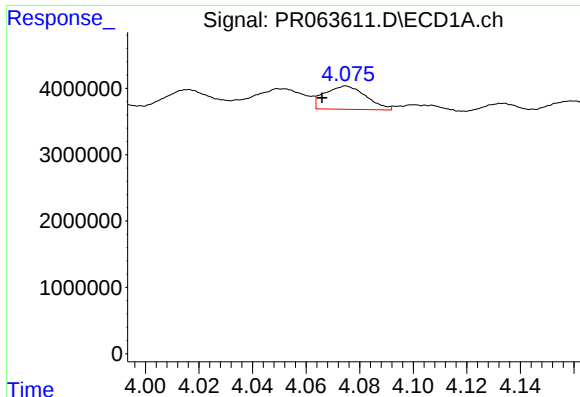
#10 AR-1221-3

R.T.: 4.075 min
Delta R.T.: 0.009 min
Response: 3787231
Conc: 23.47 ng/ml



#10 AR-1221-3

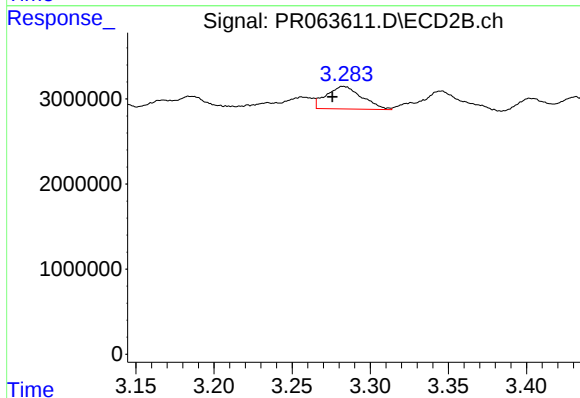
R.T.: 3.283 min
Delta R.T.: 0.007 min
Response: 4215927
Conc: 44.00 ng/ml



#11 AR-1232-1

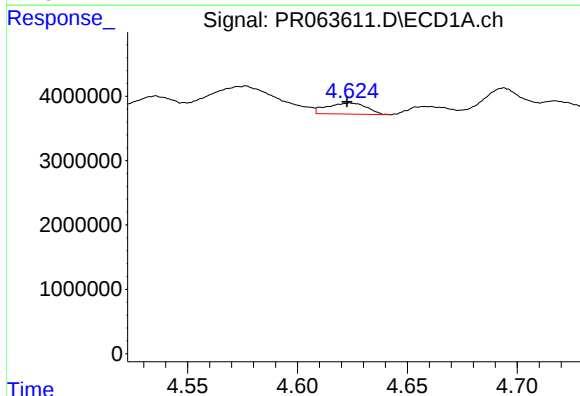
R.T.: 4.075 min
Delta R.T.: 0.009 min
Response: 3787231
Conc: 27.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



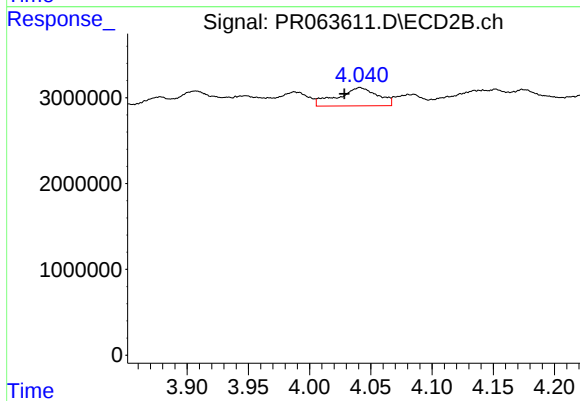
#11 AR-1232-1

R.T.: 3.283 min
Delta R.T.: 0.007 min
Response: 4215927
Conc: 52.90 ng/ml



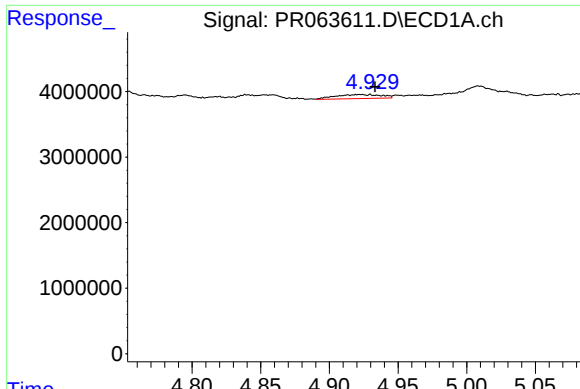
#12 AR-1232-2

R.T.: 4.624 min
Delta R.T.: 0.002 min
Response: 2158709
Conc: 34.09 ng/ml



#12 AR-1232-2

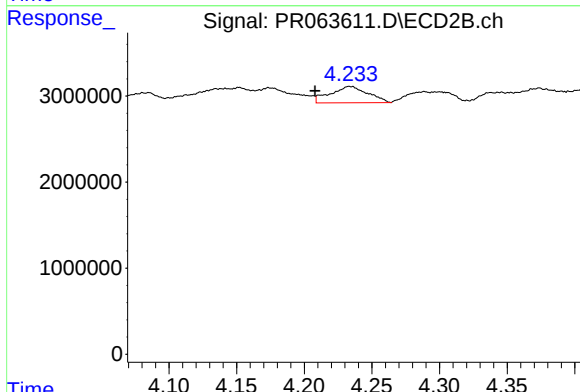
R.T.: 4.041 min
Delta R.T.: 0.013 min
Response: 4842511
Conc: 64.71 ng/ml



#13 AR-1232-3

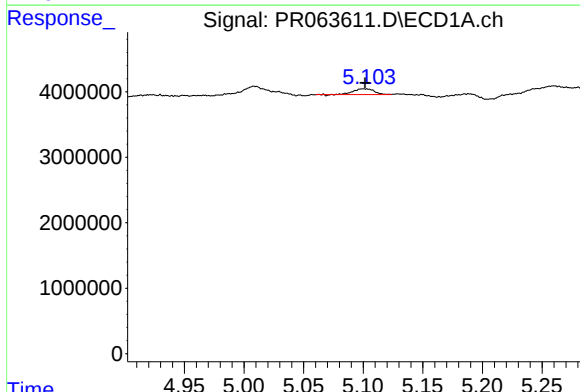
R.T.: 4.930 min
Delta R.T.: -0.004 min
Response: 1441817
Conc: 11.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



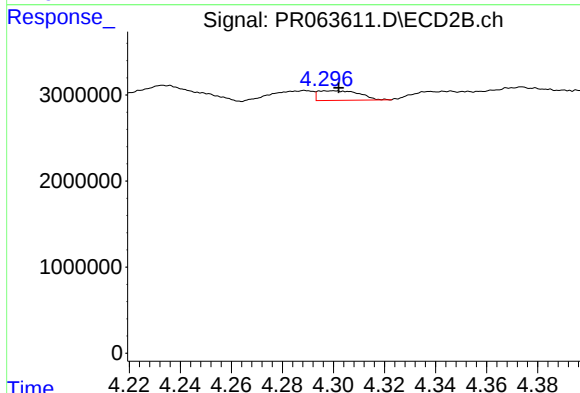
#13 AR-1232-3

R.T.: 4.234 min
Delta R.T.: 0.026 min
Response: 3668038
Conc: 97.42 ng/ml



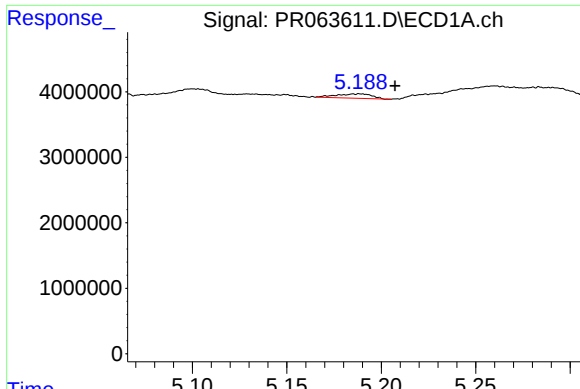
#14 AR-1232-4

R.T.: 5.100 min
Delta R.T.: -0.001 min
Response: 1054879
Conc: 17.41 ng/ml



#14 AR-1232-4

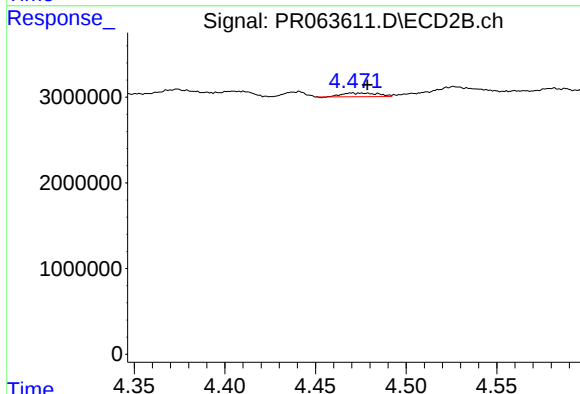
R.T.: 4.300 min
Delta R.T.: -0.002 min
Response: 1270033
Conc: 40.03 ng/ml



#15 AR-1232-5

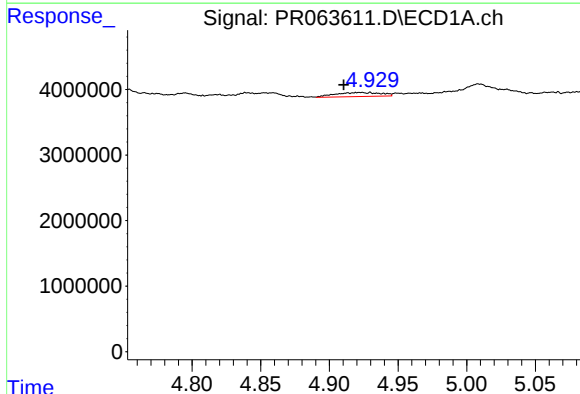
R.T.: 5.189 min
Delta R.T.: -0.019 min
Response: 884915
Conc: 20.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



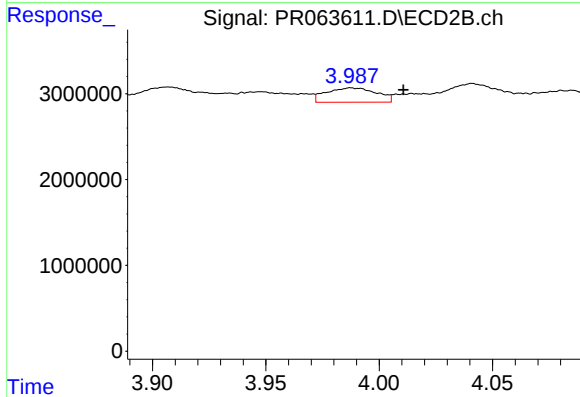
#15 AR-1232-5

R.T.: 4.470 min
Delta R.T.: -0.009 min
Response: 584665
Conc: 16.21 ng/ml



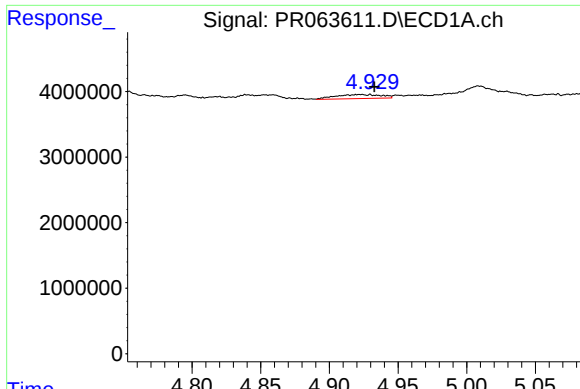
#16 AR-1242-1

R.T.: 4.930 min
Delta R.T.: 0.019 min
Response: 1441817
Conc: 8.65 ng/ml



#16 AR-1242-1

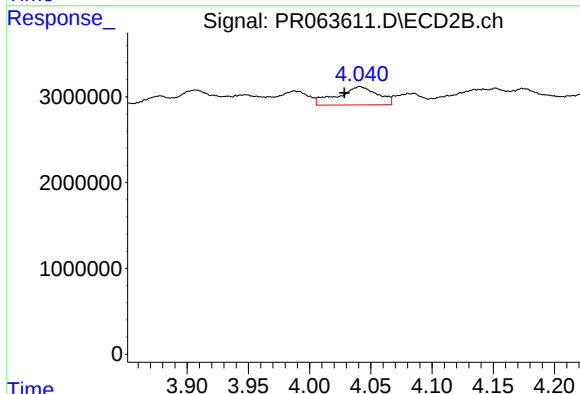
R.T.: 3.988 min
Delta R.T.: -0.023 min
Response: 2581605
Conc: 27.04 ng/ml



#17 AR-1242-2

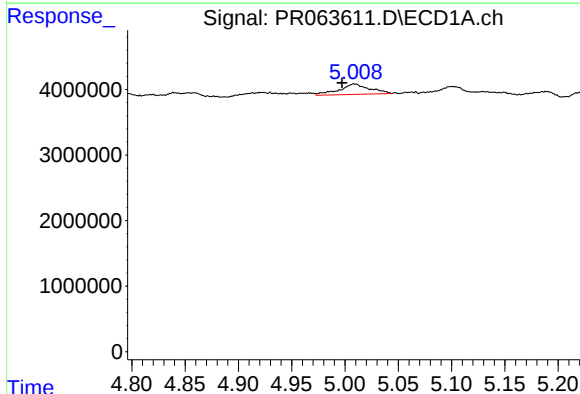
R.T.: 4.930 min
Delta R.T.: -0.003 min
Response: 1441817
Conc: 6.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



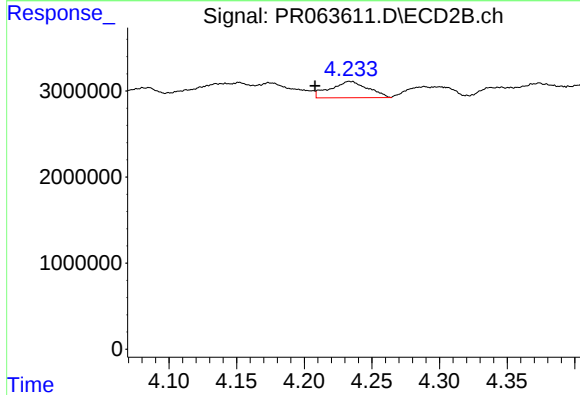
#17 AR-1242-2

R.T.: 4.041 min
Delta R.T.: 0.013 min
Response: 4842511
Conc: 33.91 ng/ml



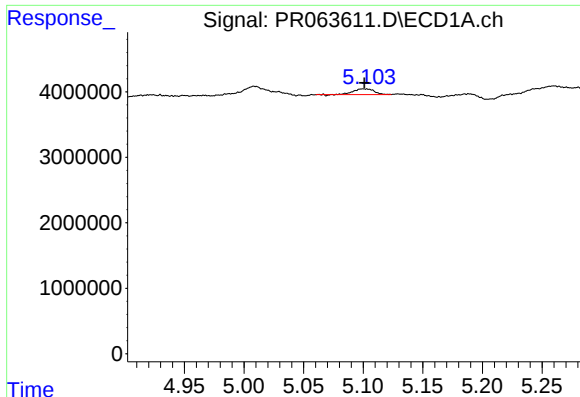
#18 AR-1242-3

R.T.: 5.009 min
Delta R.T.: 0.011 min
Response: 3193533
Conc: 22.49 ng/ml



#18 AR-1242-3

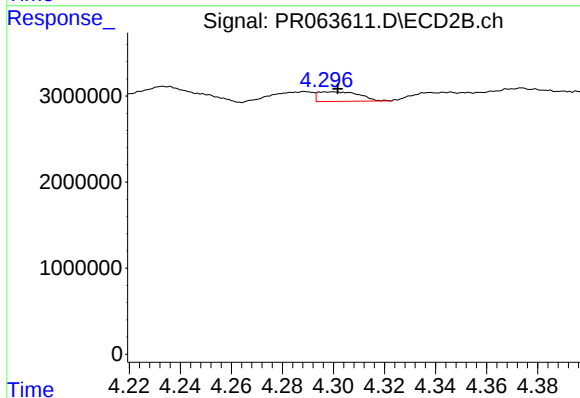
R.T.: 4.234 min
Delta R.T.: 0.026 min
Response: 3668038
Conc: 50.07 ng/ml



#19 AR-1242-4

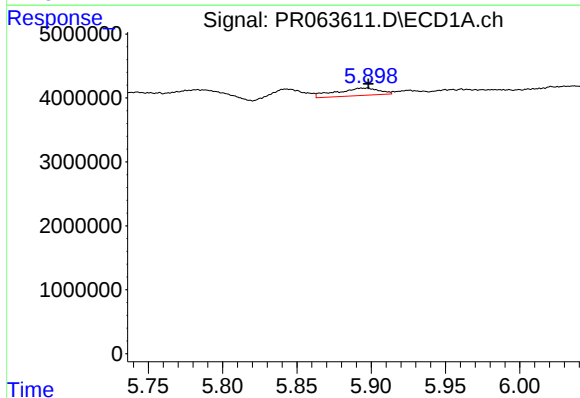
R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 1054879
Conc: 9.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



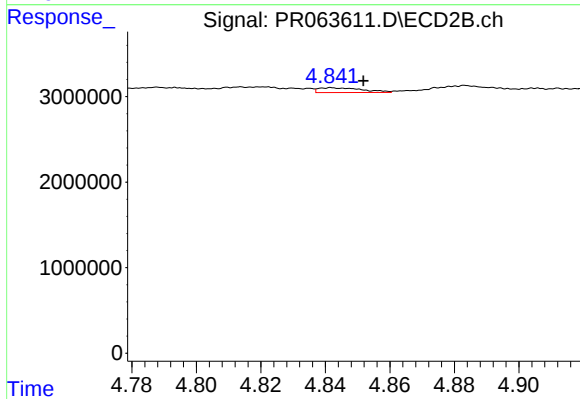
#19 AR-1242-4

R.T.: 4.300 min
Delta R.T.: -0.002 min
Response: 1270033
Conc: 18.57 ng/ml



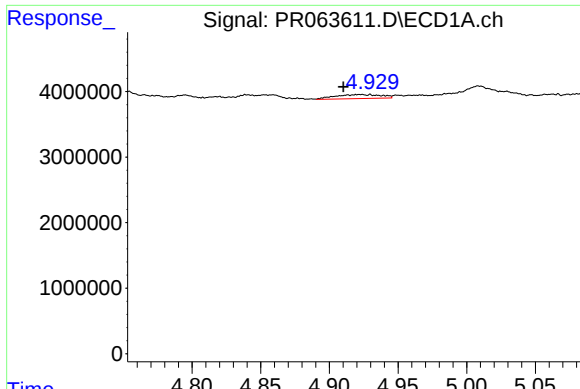
#20 AR-1242-5

R.T.: 5.897 min
Delta R.T.: -0.001 min
Response: 2345017
Conc: 20.22 ng/ml



#20 AR-1242-5

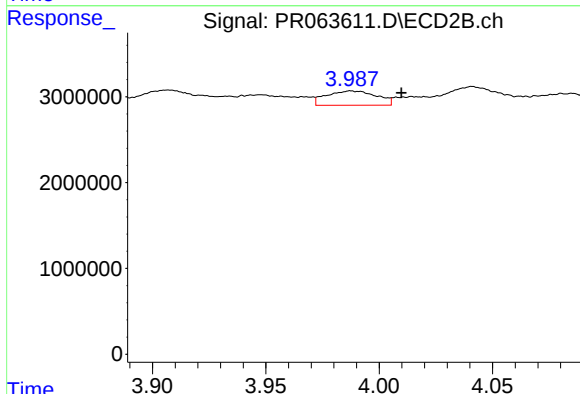
R.T.: 4.842 min
Delta R.T.: -0.010 min
Response: 537538
Conc: 6.15 ng/ml



#21 AR-1248-1

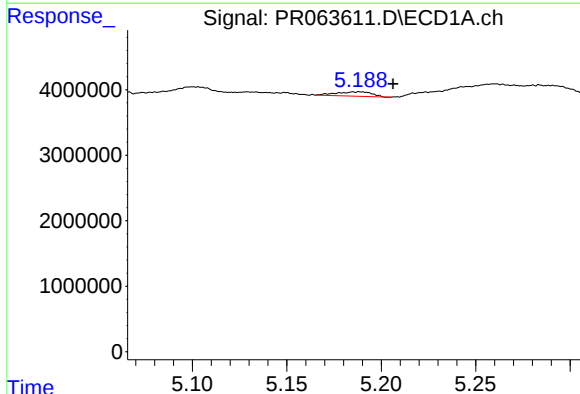
R.T.: 4.930 min
Delta R.T.: 0.019 min
Response: 1441817
Conc: 11.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



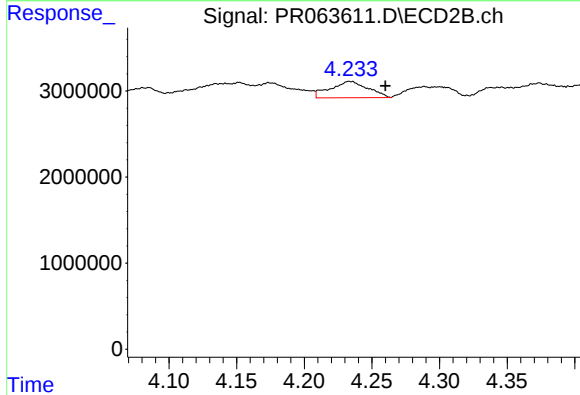
#21 AR-1248-1

R.T.: 3.988 min
Delta R.T.: -0.022 min
Response: 2581605
Conc: 34.56 ng/ml



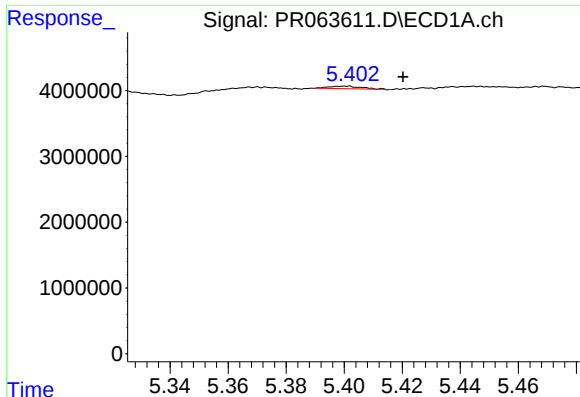
#22 AR-1248-2

R.T.: 5.189 min
Delta R.T.: -0.017 min
Response: 884915
Conc: 5.22 ng/ml



#22 AR-1248-2

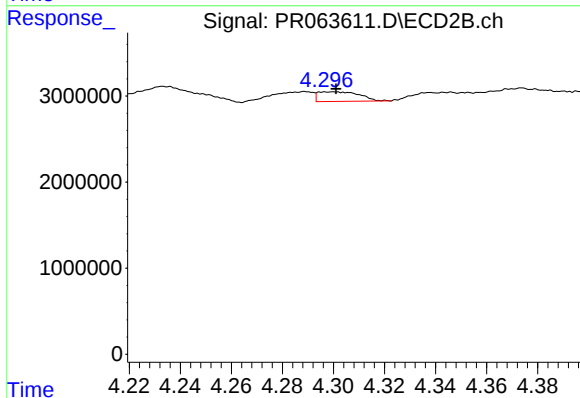
R.T.: 4.234 min
Delta R.T.: -0.026 min
Response: 3668038
Conc: 34.36 ng/ml



#23 AR-1248-3

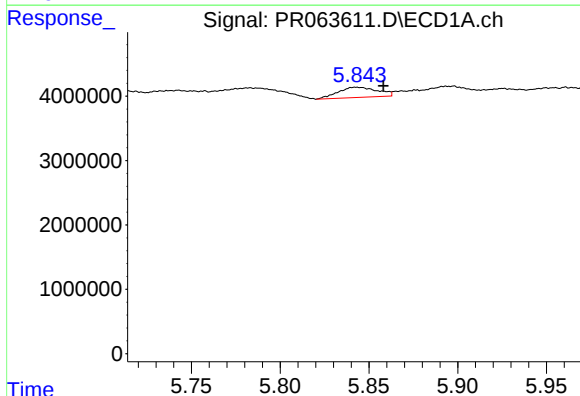
R.T.: 5.400 min
Delta R.T.: -0.020 min
Response: 310698
Conc: 1.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



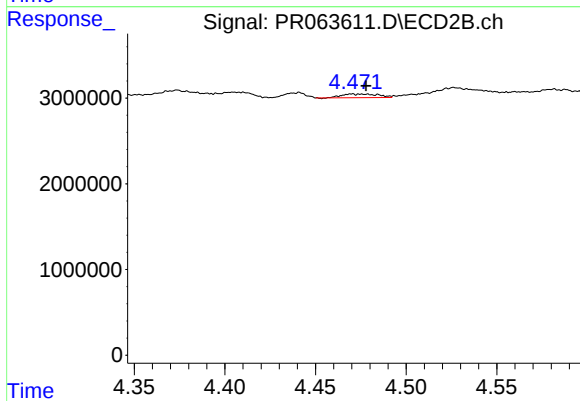
#23 AR-1248-3

R.T.: 4.300 min
Delta R.T.: -0.001 min
Response: 1270033
Conc: 11.94 ng/ml



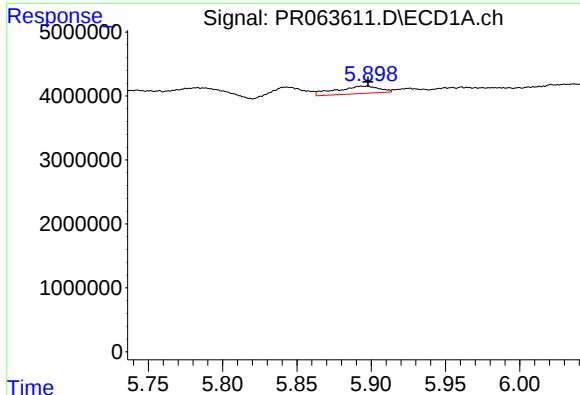
#24 AR-1248-4

R.T.: 5.843 min
Delta R.T.: -0.015 min
Response: 2433007
Conc: 11.17 ng/ml



#24 AR-1248-4

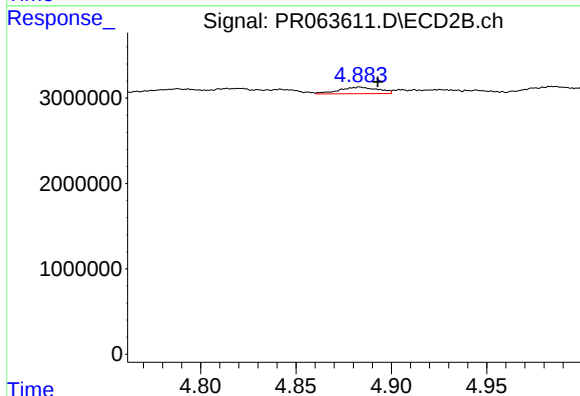
R.T.: 4.470 min
Delta R.T.: -0.008 min
Response: 584665
Conc: 4.50 ng/ml



#25 AR-1248-5

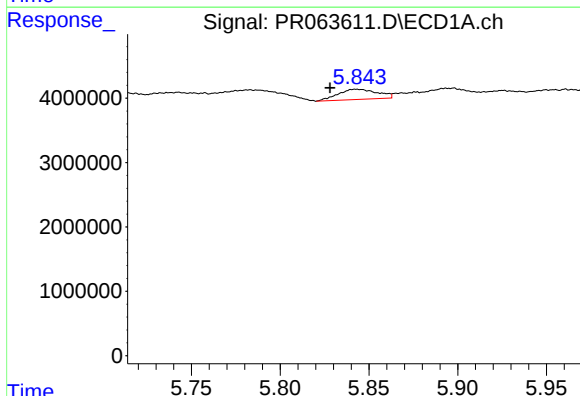
R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 2345017
Conc: 11.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



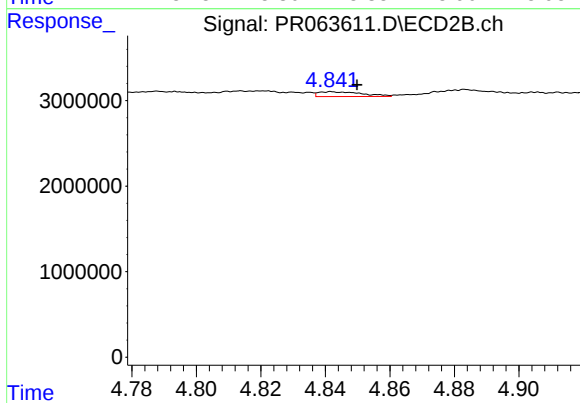
#25 AR-1248-5

R.T.: 4.883 min
Delta R.T.: -0.009 min
Response: 1101048
Conc: 8.57 ng/ml



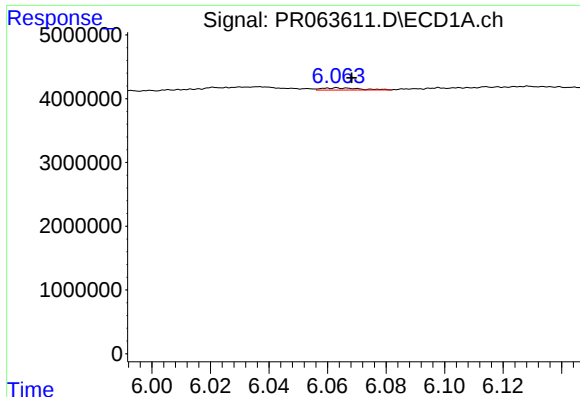
#26 AR-1254-1

R.T.: 5.843 min
Delta R.T.: 0.015 min
Response: 2433007
Conc: 11.09 ng/ml



#26 AR-1254-1

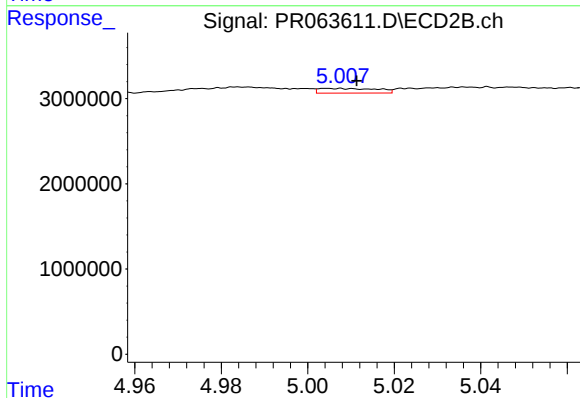
R.T.: 4.842 min
Delta R.T.: -0.008 min
Response: 537538
Conc: 2.72 ng/ml



#27 AR-1254-2

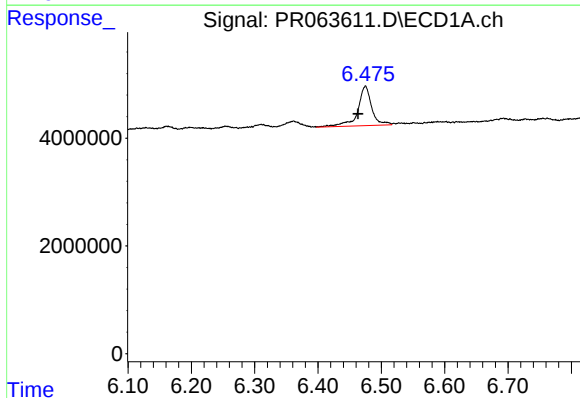
R.T.: 6.063 min
Delta R.T.: -0.005 min
Response: 302705
Conc: 0.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



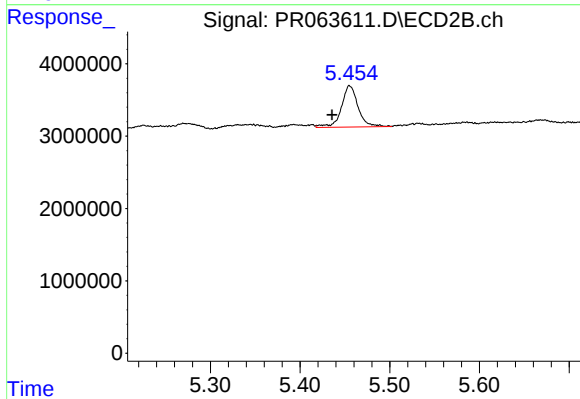
#27 AR-1254-2

R.T.: 5.005 min
Delta R.T.: -0.006 min
Response: 507976
Conc: 3.01 ng/ml



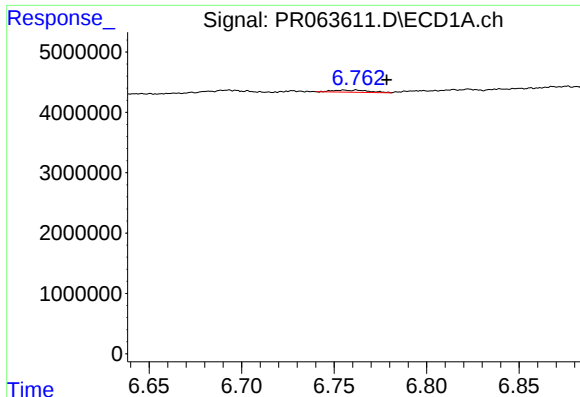
#28 AR-1254-3

R.T.: 6.475 min
Delta R.T.: 0.011 min
Response: 11161361
Conc: 33.13 ng/ml



#28 AR-1254-3

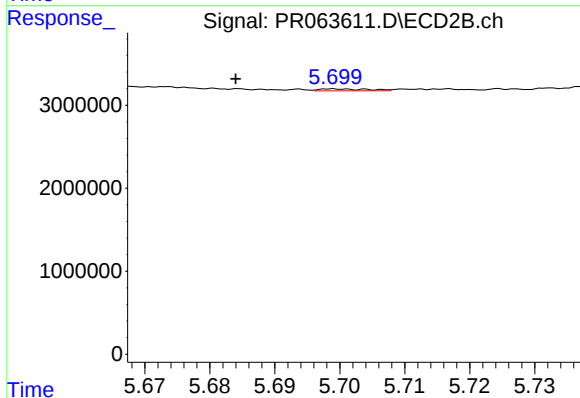
R.T.: 5.455 min
Delta R.T.: 0.020 min
Response: 7390433
Conc: 27.22 ng/ml



#29 AR-1254-4

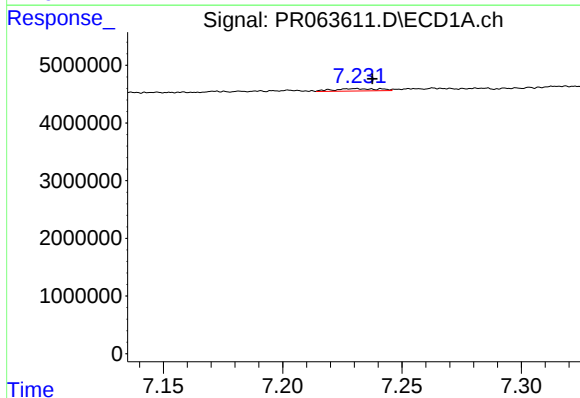
R.T.: 6.762 min
Delta R.T.: -0.016 min
Response: 447075
Conc: 1.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



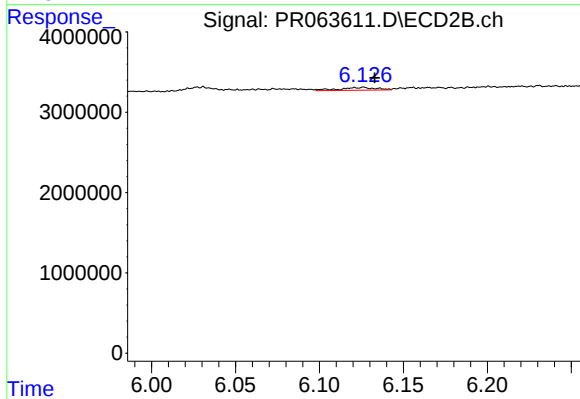
#29 AR-1254-4

R.T.: 5.699 min
Delta R.T.: 0.015 min
Response: 122751
Conc: 0.73 ng/ml



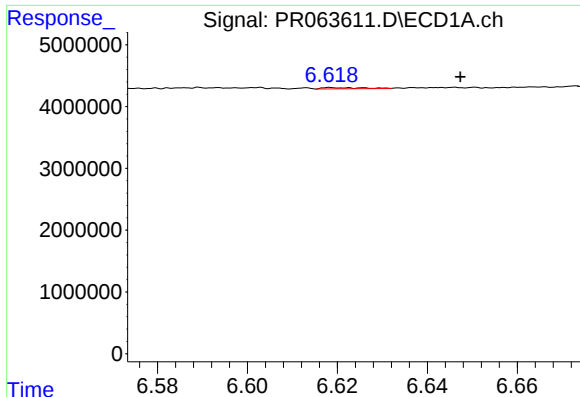
#30 AR-1254-5

R.T.: 7.231 min
Delta R.T.: -0.007 min
Response: 538035
Conc: 2.20 ng/ml



#30 AR-1254-5

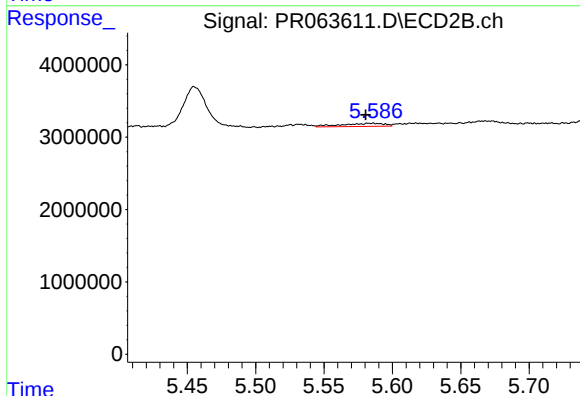
R.T.: 6.126 min
Delta R.T.: -0.007 min
Response: 536565
Conc: 2.31 ng/ml



#31 AR-1260-1

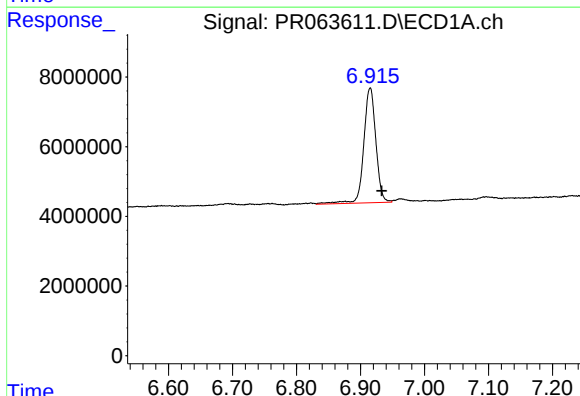
R.T.: 6.619 min
Delta R.T.: -0.028 min
Response: 125841
Conc: 0.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



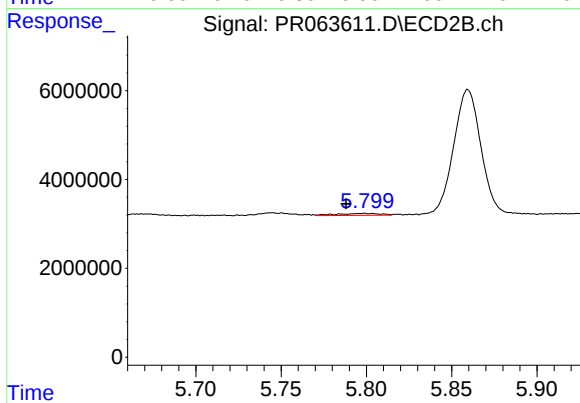
#31 AR-1260-1

R.T.: 5.584 min
Delta R.T.: 0.003 min
Response: 931286
Conc: 5.25 ng/ml



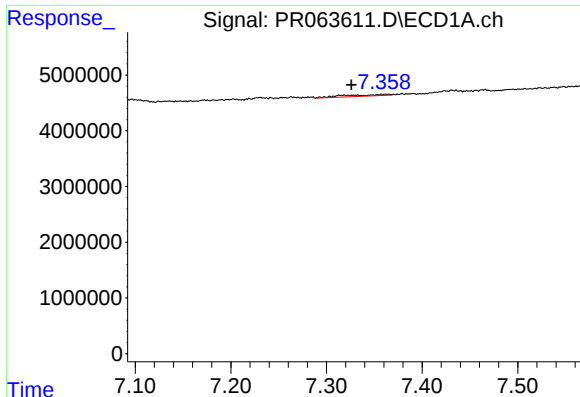
#32 AR-1260-2

R.T.: 6.915 min
Delta R.T.: -0.018 min
Response: 43303053
Conc: 157.87 ng/ml



#32 AR-1260-2

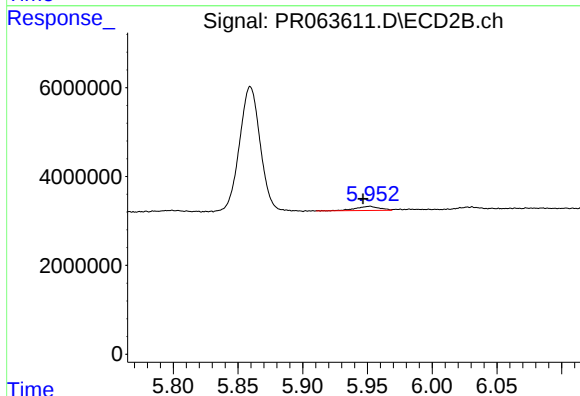
R.T.: 5.799 min
Delta R.T.: 0.011 min
Response: 759121
Conc: 3.57 ng/ml



#33 AR-1260-3

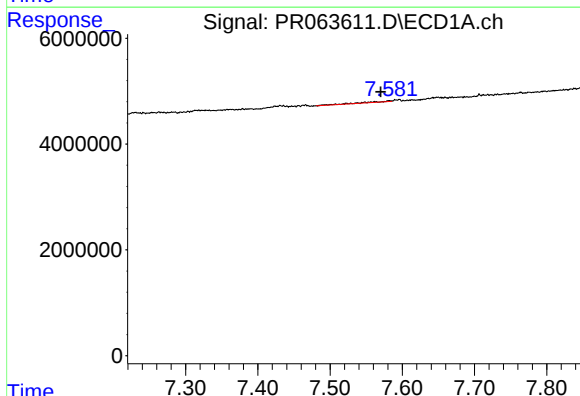
R.T.: 7.363 min
Delta R.T.: 0.037 min
Response: 843365
Conc: 4.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



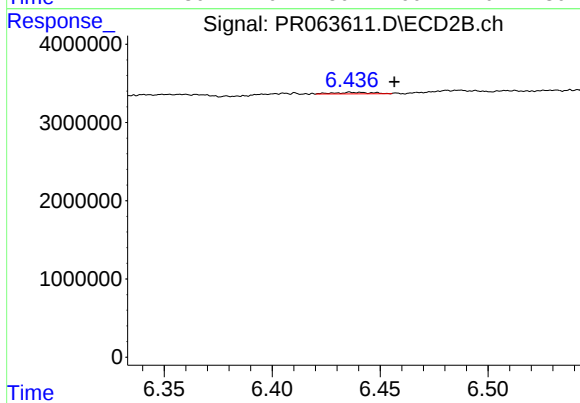
#33 AR-1260-3

R.T.: 5.952 min
Delta R.T.: 0.005 min
Response: 1224468
Conc: 6.15 ng/ml



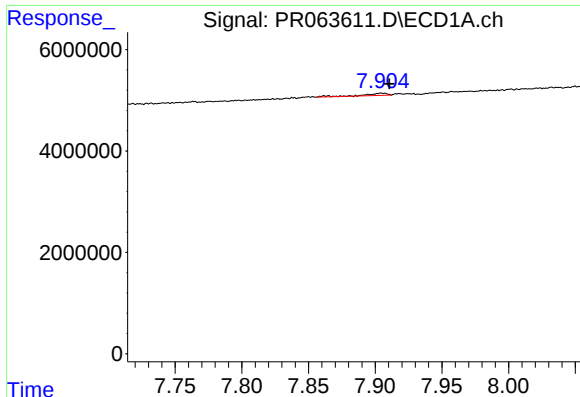
#34 AR-1260-4

R.T.: 7.582 min
Delta R.T.: 0.012 min
Response: 455803
Conc: 2.08 ng/ml



#34 AR-1260-4

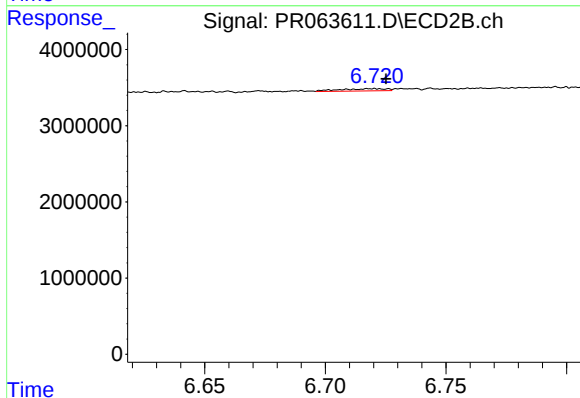
R.T.: 6.436 min
Delta R.T.: -0.020 min
Response: 228507
Conc: 1.40 ng/ml



#35 AR-1260-5

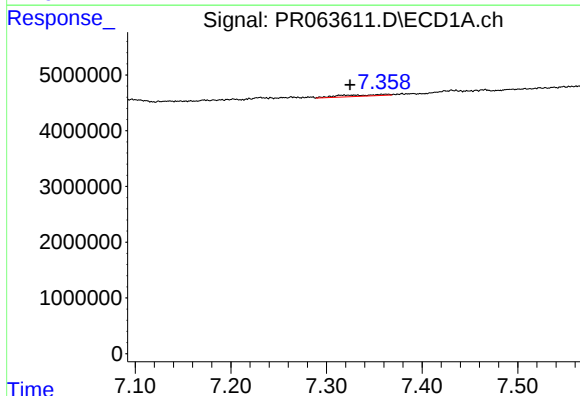
R.T.: 7.905 min
Delta R.T.: -0.006 min
Response: 502242
Conc: 1.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



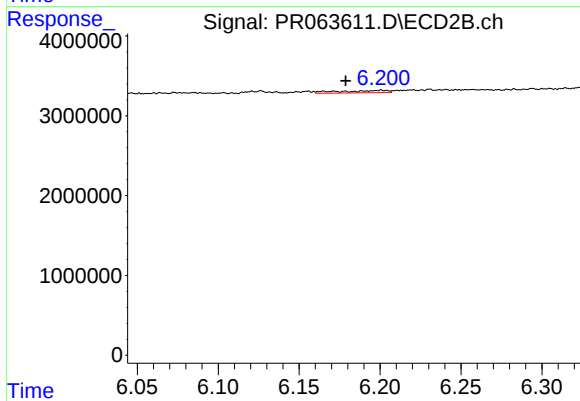
#35 AR-1260-5

R.T.: 6.720 min
Delta R.T.: -0.005 min
Response: 397367
Conc: 1.00 ng/ml



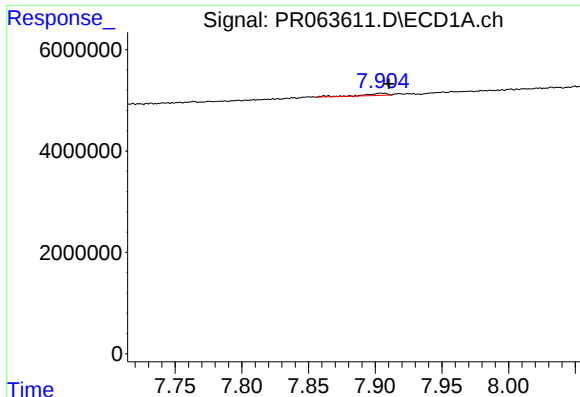
#36 AR-1262-1

R.T.: 7.363 min
Delta R.T.: 0.038 min
Response: 843365
Conc: 2.77 ng/ml



#36 AR-1262-1

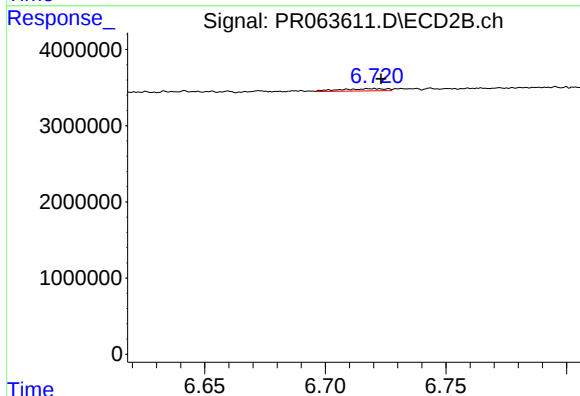
R.T.: 6.201 min
Delta R.T.: 0.022 min
Response: 595597
Conc: 2.36 ng/ml



#37 AR-1262-2

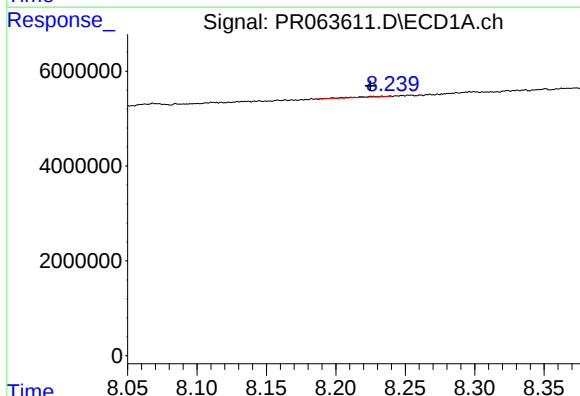
R.T.: 7.905 min
Delta R.T.: -0.005 min
Response: 502242
Conc: 0.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



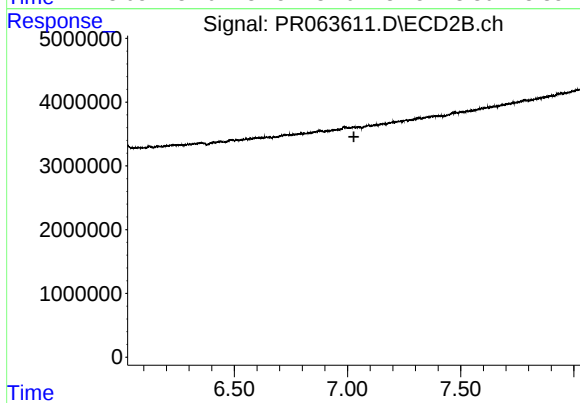
#37 AR-1262-2

R.T.: 6.720 min
Delta R.T.: -0.003 min
Response: 397367
Conc: 0.87 ng/ml



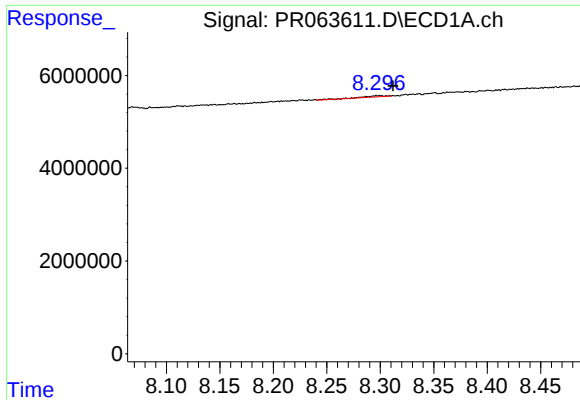
#38 AR-1262-3

R.T.: 8.226 min
Delta R.T.: 0.001 min
Response: 190464
Conc: 0.57 ng/ml



#38 AR-1262-3

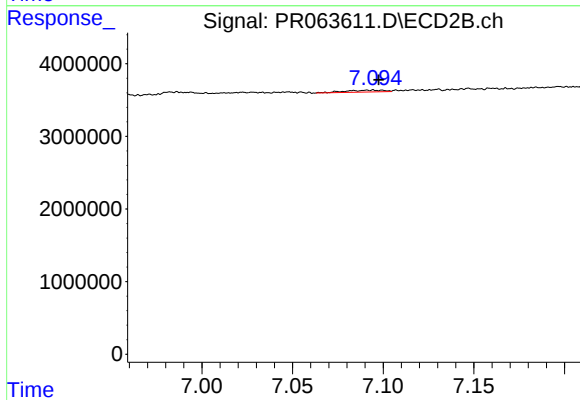
R.T.: 7.023 min
Delta R.T.: -0.006 min
Response: -17877
Conc: N.D.



#39 AR-1262-4

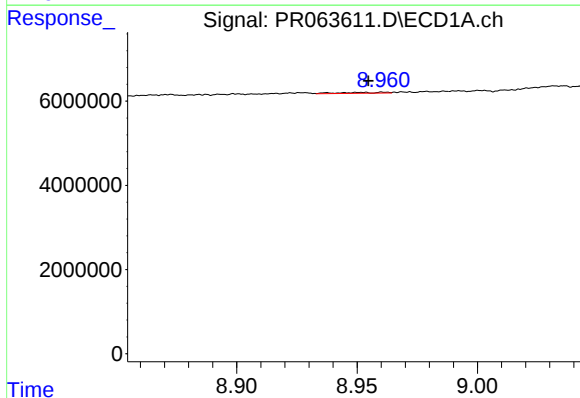
R.T.: 8.299 min
Delta R.T.: -0.013 min
Response: 389177
Conc: 1.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



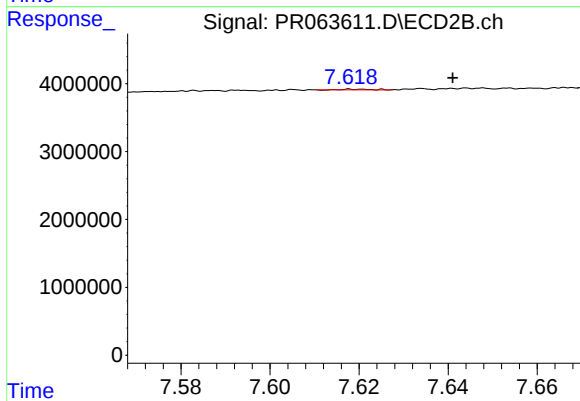
#39 AR-1262-4

R.T.: 7.094 min
Delta R.T.: -0.003 min
Response: 387695
Conc: 1.15 ng/ml



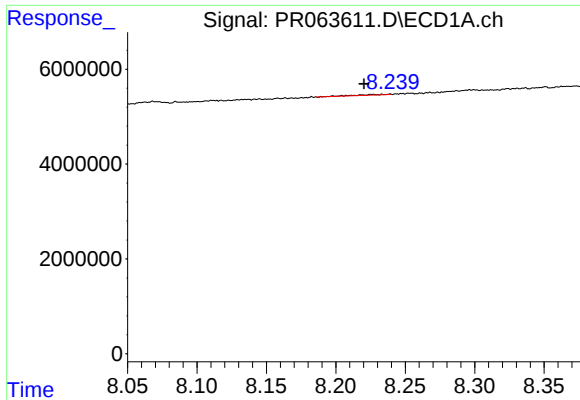
#40 AR-1262-5

R.T.: 8.952 min
Delta R.T.: -0.003 min
Response: 282137
Conc: 1.58 ng/ml



#40 AR-1262-5

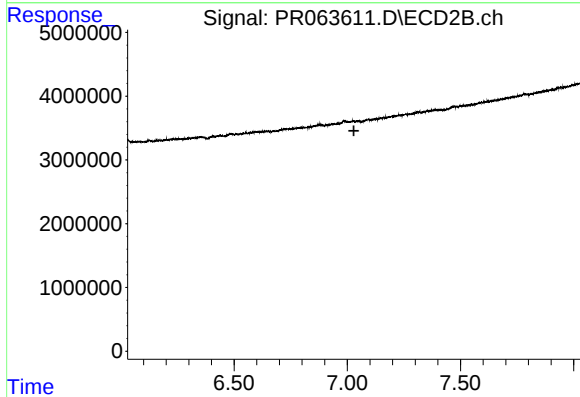
R.T.: 7.619 min
Delta R.T.: -0.022 min
Response: 36126
Conc: 0.24 ng/ml



#41 AR-1268-1

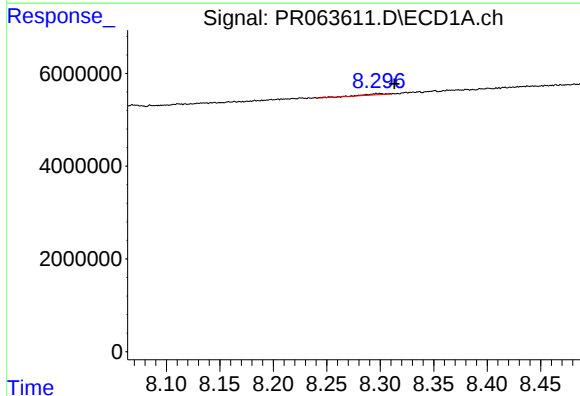
R.T.: 8.226 min
Delta R.T.: 0.006 min
Response: 190464
Conc: 0.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



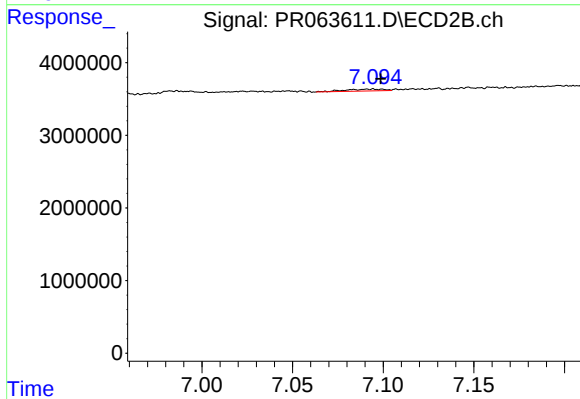
#41 AR-1268-1

R.T.: 7.023 min
Delta R.T.: -0.007 min
Response: -17877
Conc: N.D.



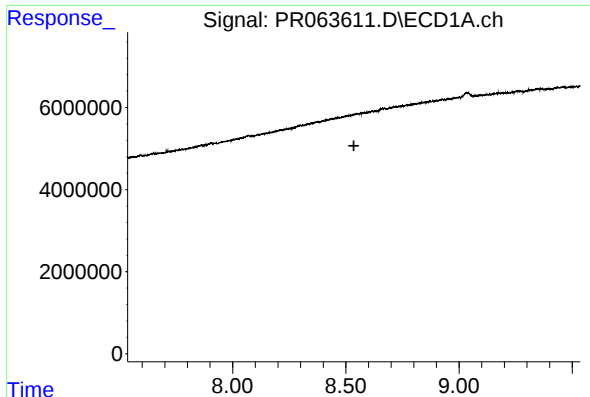
#42 AR-1268-2

R.T.: 8.299 min
Delta R.T.: -0.014 min
Response: 389177
Conc: 0.72 ng/ml



#42 AR-1268-2

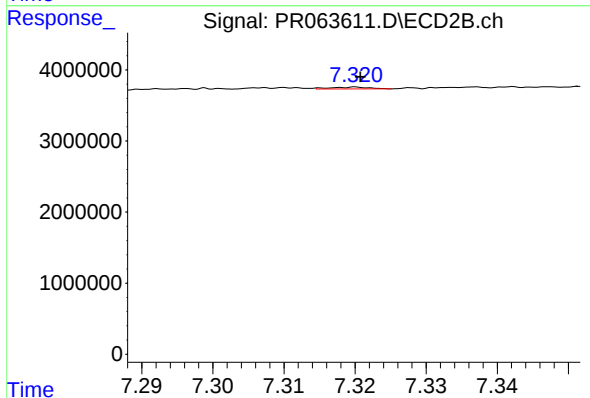
R.T.: 7.094 min
Delta R.T.: -0.004 min
Response: 387695
Conc: 0.79 ng/ml



#43 AR-1268-3

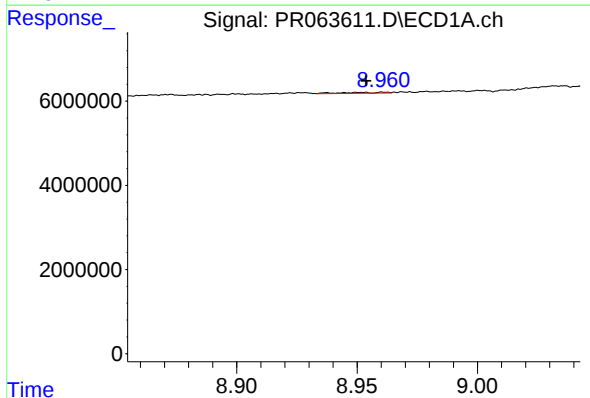
R.T.: 0.000 min
Exp R.T.: 8.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



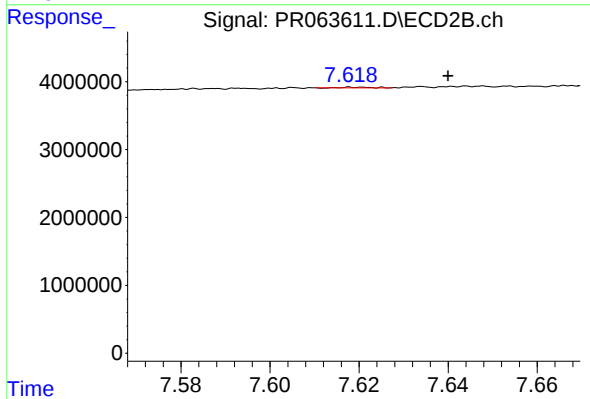
#43 AR-1268-3

R.T.: 7.320 min
Delta R.T.: 0.000 min
Response: 98971
Conc: 0.24 ng/ml



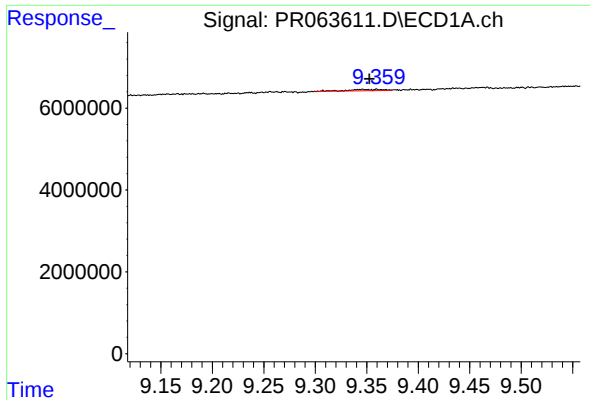
#44 AR-1268-4

R.T.: 8.952 min
Delta R.T.: -0.002 min
Response: 282137
Conc: 1.41 ng/ml



#44 AR-1268-4

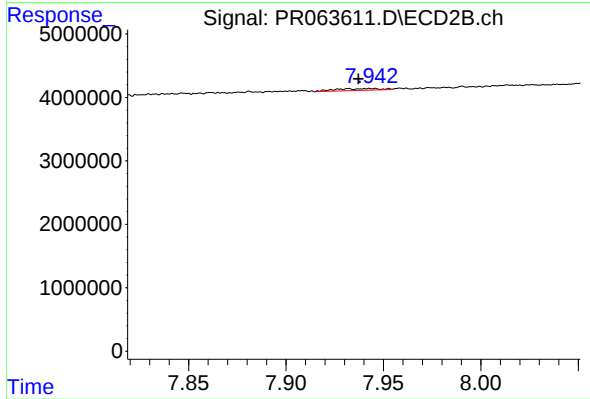
R.T.: 7.619 min
Delta R.T.: -0.021 min
Response: 36126
Conc: 0.21 ng/ml



#45 AR-1268-5

R.T.: 9.346 min
Delta R.T.: -0.007 min
Response: 755380
Conc: 0.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.932 min
Delta R.T.: -0.005 min
Response: 469645
Conc: 0.35 ng/ml