Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092523\
Data File : PR063551.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2023 09:12
Operator : YP\AJ
Sample : AIBLK98
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 21:09:14 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	138.7E6	80926013	21.370	23.672	
2)	SA Decachlor...	9.674	8.177	162.8E6	127.5E6	43.969	42.667	
	Target Compounds							
3)	L1 AR-1016-1	4.927	4.043	2162632	3311084	11.070	29.414	#
4)	L1 AR-1016-2	4.927	4.043	2162632	3311084	7.676	19.489	#
5)	L1 AR-1016-3	5.007	4.214	1613198	681582	9.602	7.841	
6)	L1 AR-1016-4	5.104	4.280	10109	754067	0.074	11.150	#
7)	L1 AR-1016-5	5.479f	4.476	970751	119461	7.274	1.379	#
8)	L2 AR-1221-1	3.904	3.091	711195	-211386	9.798	N.D.	#
9)	L2 AR-1221-2	3.985	3.186	2512559	812177	53.529	31.497	#
10)	L2 AR-1221-3	4.065	3.280	140891	542969	0.873	5.667	#
11)	L3 AR-1232-1	4.065	3.280	140891	542969	1.039	6.813	#
12)	L3 AR-1232-2	4.610	4.043	542732	3311084	8.570	44.249	#
13)	L3 AR-1232-3	4.927	4.214	2162632	681582	17.190	18.103	
14)	L3 AR-1232-4	5.104	4.306	10109	100833	0.167	3.178	#
15)	L3 AR-1232-5	5.209	4.476	1125336	119461	26.016	3.313	#
16)	L4 AR-1242-1	4.927	4.043	2162632	3311084	12.972	34.683	#
17)	L4 AR-1242-2	4.927	4.043	2162632	3311084	9.063	23.188	#
18)	L4 AR-1242-3	5.007	4.214	1613198	681582	11.362	9.305	
19)	L4 AR-1242-4	5.104	4.306	10109	100833	0.086	1.474	#
20)	L4 AR-1242-5	5.903	4.846	277404	802604	2.392	9.175	#
21)	L5 AR-1248-1	4.927	4.043	2162632	3311084	16.726	44.329	#
22)	L5 AR-1248-2	5.209	4.280	1125336	754067	6.636	7.064	
23)	L5 AR-1248-3	5.479f	4.306	970751	100833	4.810	0.948	#
24)	L5 AR-1248-4	5.838	4.476	1061655	119461	4.873	0.920	#
25)	L5 AR-1248-5	5.903	4.891	277404	371493	1.318	2.890	#
26)	L6 AR-1254-1	5.838	4.846	1061655	802604	4.838	4.065	
27)	L6 AR-1254-2	6.079	4.979	3278300	2393111	9.893	14.158	#
28)	L6 AR-1254-3	6.451	5.414	3007136	461300	8.926	1.699	#
29)	L6 AR-1254-4	6.778	5.677	215197	371353	0.929	2.214	#
30)	L6 AR-1254-5	7.238	6.161	473468	3526609	1.939	15.165	#
31)	L7 AR-1260-1	6.637	5.545f	764394	1753753	3.182	9.885	#
32)	L7 AR-1260-2	6.938	5.775	656853	82700	2.395	0.389	#
33)	L7 AR-1260-3	7.344	5.939	1189606	551493	6.221	2.769	#
34)	L7 AR-1260-4	7.562	6.501f	569596	628890	2.605	3.841	#
35)	L7 AR-1260-5	7.881	6.721	343198	515282	0.793	1.302	#
36)	L8 AR-1262-1	7.344	6.161	1189606	3526609	3.905	13.946	#
37)	L8 AR-1262-2	7.881	6.721	343198	515282	0.669	1.123	#
38)	L8 AR-1262-3	8.209	7.006	226997	337077	0.680	1.894	#
39)	L8 AR-1262-4	8.303	7.112	1872295	1431649	7.522	4.256	#
40)	L8 AR-1262-5	8.889f	7.626	164730	121254	0.923	0.804	
41)	L9 AR-1268-1	8.209	7.006	226997	337077	0.378	0.624	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092523\
Data File : PR063551.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2023 09:12
Operator : YP\AJ
Sample : AIBLK98
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 21:09:14 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	8.303	7.112	1872295	1431649	3.446	2.917
43)	L9 AR-1268-3	8.551	7.322	950665	819523	2.030	1.971
44)	L9 AR-1268-4	8.889f	7.626	164730	121254	0.823	0.716
45)	L9 AR-1268-5	9.346	7.938	1763723	955245	1.148	0.712 #

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

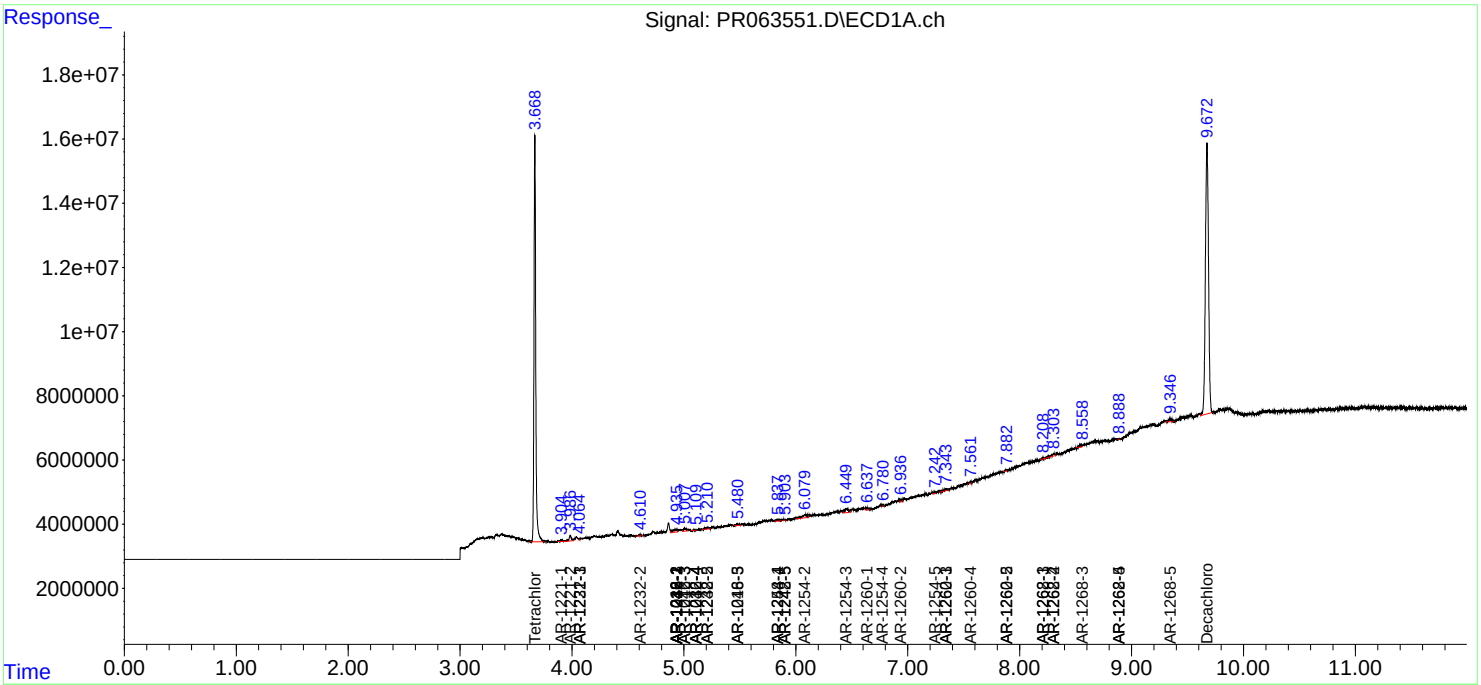
Quantitation Report (Not Reviewed)

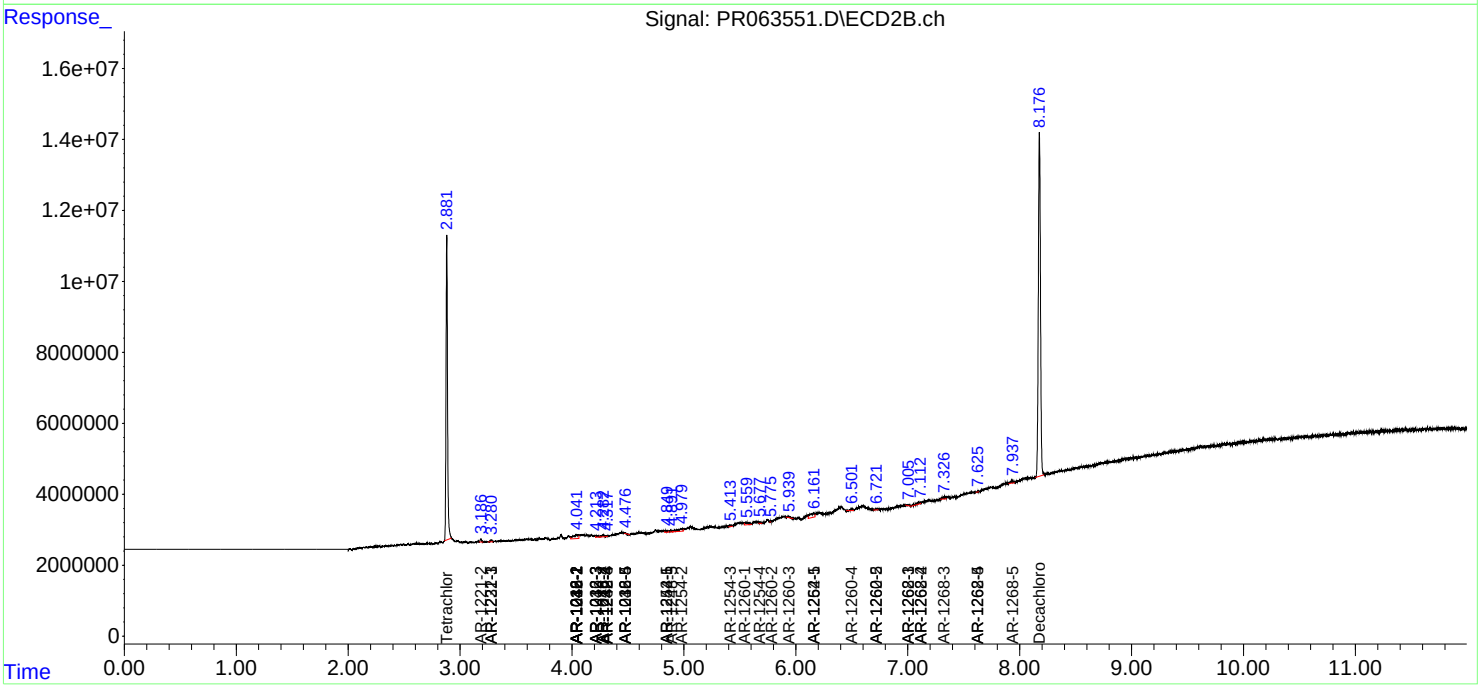
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092523\
Data File : PR063551.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2023 09:12
Operator : YP\AJ
Sample : AIBLK98
Misc :
ALS Vial : 2 Sample Multiplier: 1

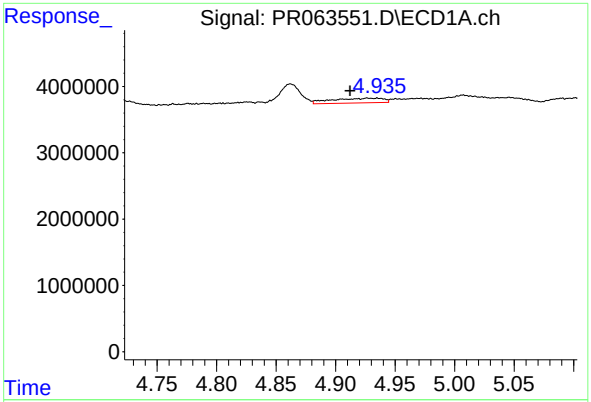
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 21:09:14 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



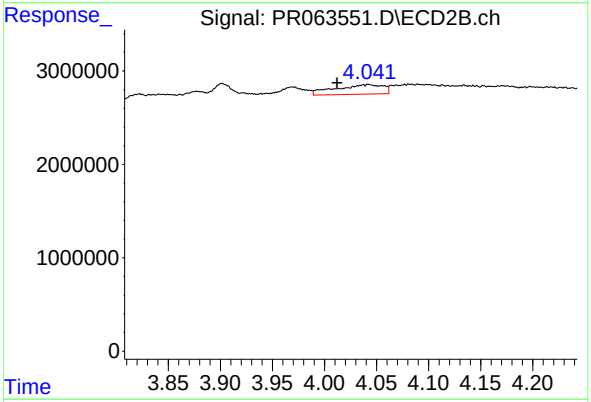




#3 AR-1016-1

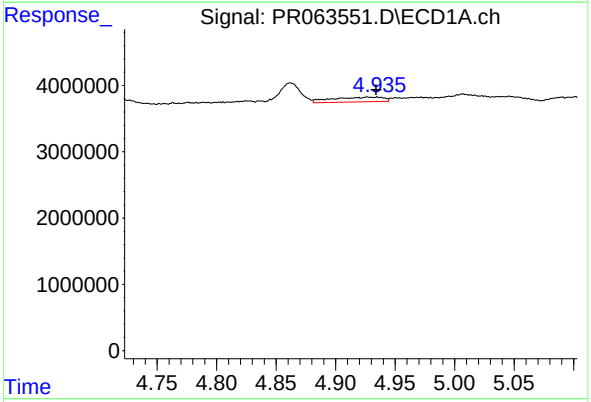
R.T.: 4.927 min
Delta R.T.: 0.015 min
Response: 2162632
Conc: 11.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



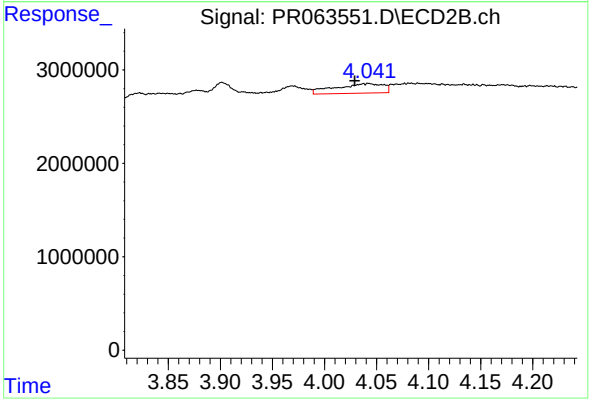
#3 AR-1016-1

R.T.: 4.043 min
Delta R.T.: 0.031 min
Response: 3311084
Conc: 29.41 ng/ml



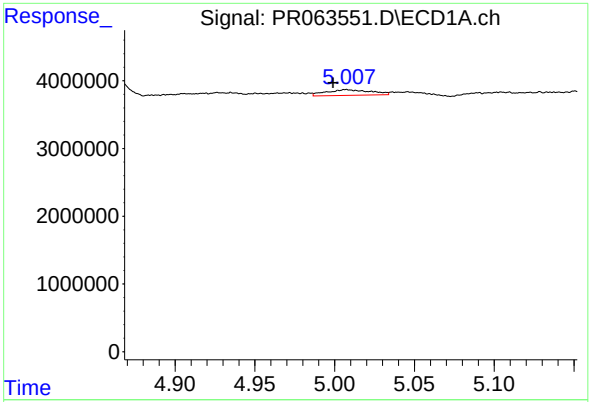
#4 AR-1016-2

R.T.: 4.927 min
Delta R.T.: -0.007 min
Response: 2162632
Conc: 7.68 ng/ml



#4 AR-1016-2

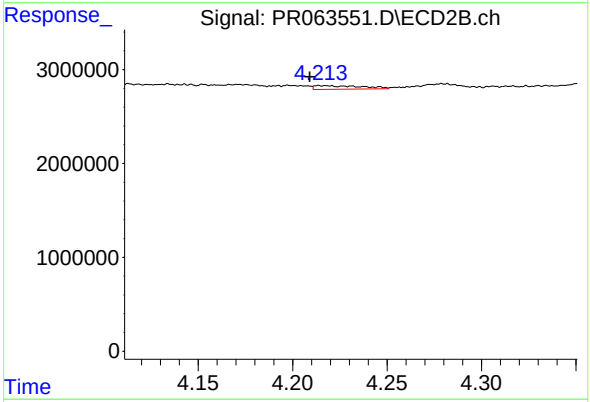
R.T.: 4.043 min
Delta R.T.: 0.013 min
Response: 3311084
Conc: 19.49 ng/ml



#5 AR-1016-3

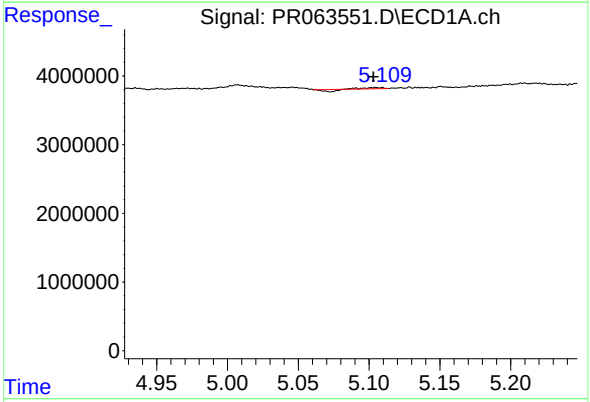
R.T.: 5.007 min
Delta R.T.: 0.008 min
Response: 1613198
Conc: 9.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



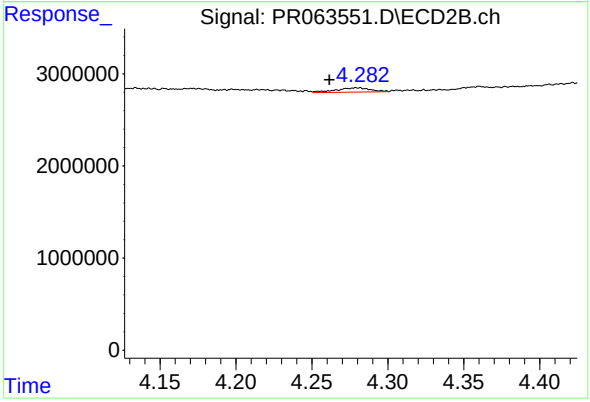
#5 AR-1016-3

R.T.: 4.214 min
Delta R.T.: 0.005 min
Response: 681582
Conc: 7.84 ng/ml



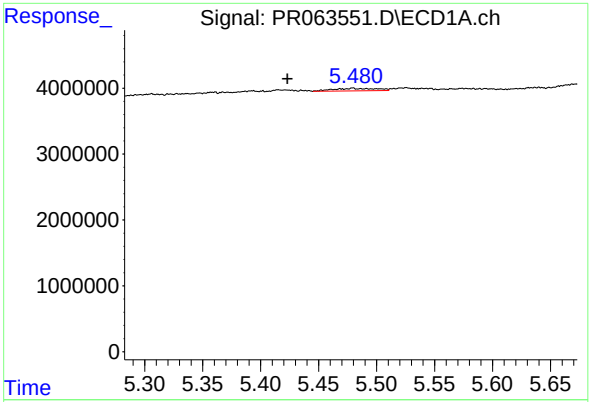
#6 AR-1016-4

R.T.: 5.104 min
Delta R.T.: 0.001 min
Response: 10109
Conc: 0.07 ng/ml



#6 AR-1016-4

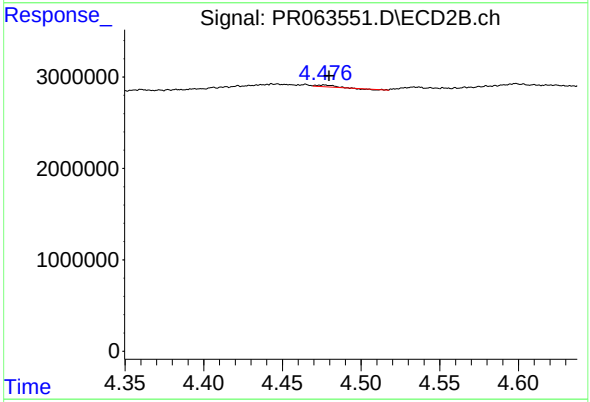
R.T.: 4.280 min
Delta R.T.: 0.018 min
Response: 754067
Conc: 11.15 ng/ml



#7 AR-1016-5

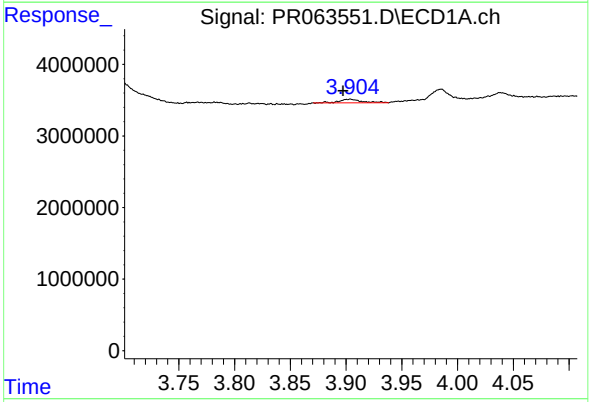
R.T.: 5.479 min
Delta R.T.: 0.056 min
Response: 970751
Conc: 7.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



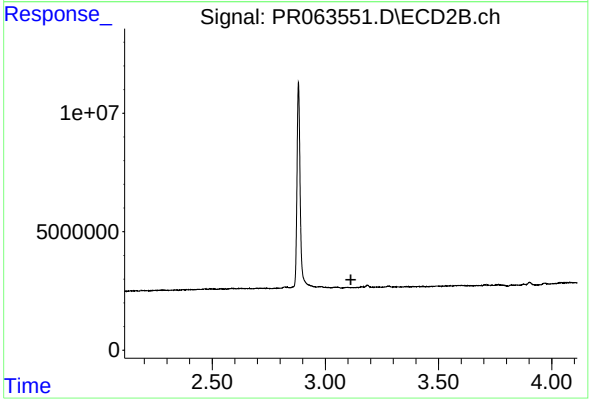
#7 AR-1016-5

R.T.: 4.476 min
Delta R.T.: -0.003 min
Response: 119461
Conc: 1.38 ng/ml



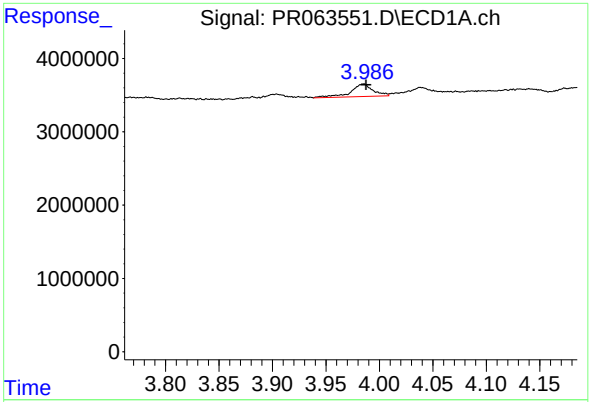
#8 AR-1221-1

R.T.: 3.904 min
Delta R.T.: 0.006 min
Response: 711195
Conc: 9.80 ng/ml



#8 AR-1221-1

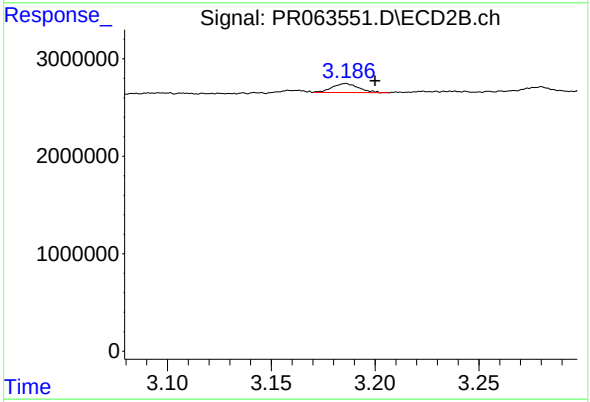
R.T.: 3.091 min
Delta R.T.: -0.022 min
Response: -211386
Conc: N.D.



#9 AR-1221-2

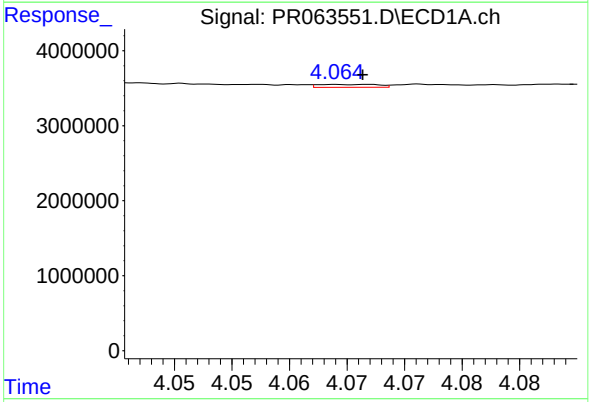
R.T.: 3.985 min
Delta R.T.: -0.002 min
Response: 2512559
Conc: 53.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



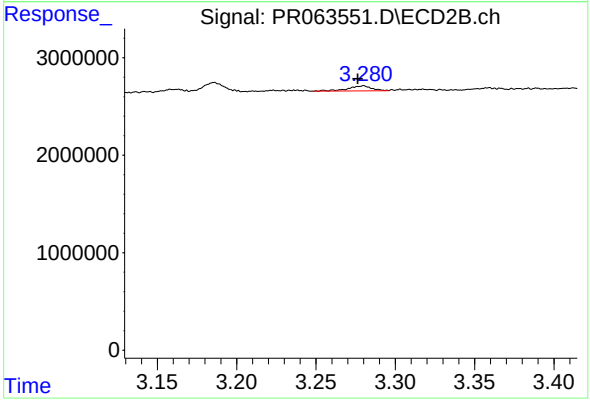
#9 AR-1221-2

R.T.: 3.186 min
Delta R.T.: -0.014 min
Response: 812177
Conc: 31.50 ng/ml



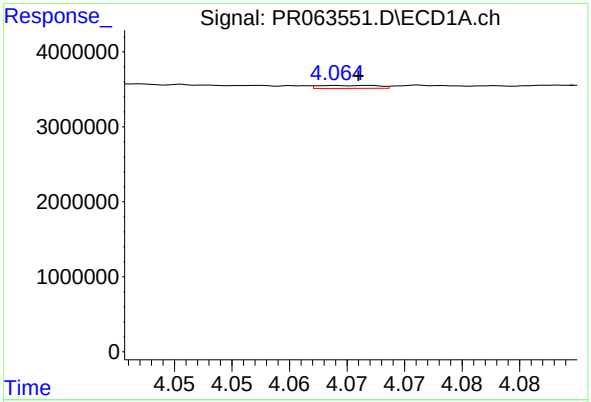
#10 AR-1221-3

R.T.: 4.065 min
Delta R.T.: -0.001 min
Response: 140891
Conc: 0.87 ng/ml



#10 AR-1221-3

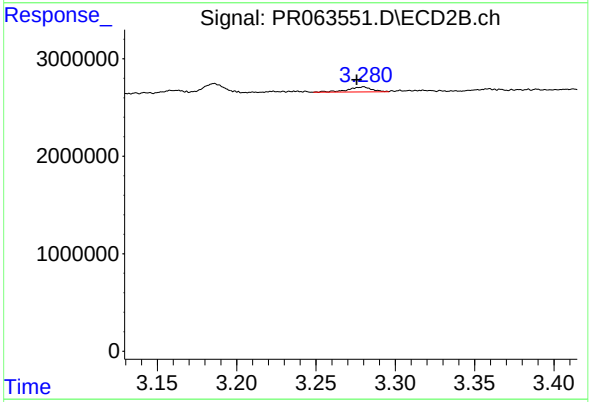
R.T.: 3.280 min
Delta R.T.: 0.004 min
Response: 542969
Conc: 5.67 ng/ml



#11 AR-1232-1

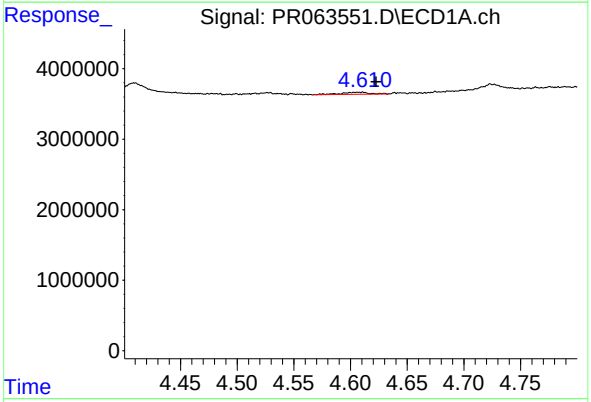
R.T.: 4.065 min
Delta R.T.: 0.000 min
Response: 140891
Conc: 1.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



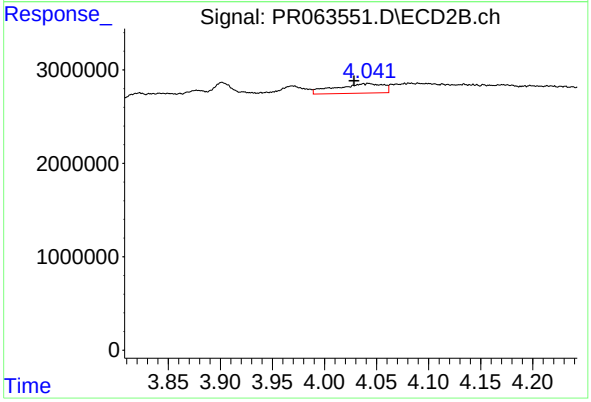
#11 AR-1232-1

R.T.: 3.280 min
Delta R.T.: 0.004 min
Response: 542969
Conc: 6.81 ng/ml



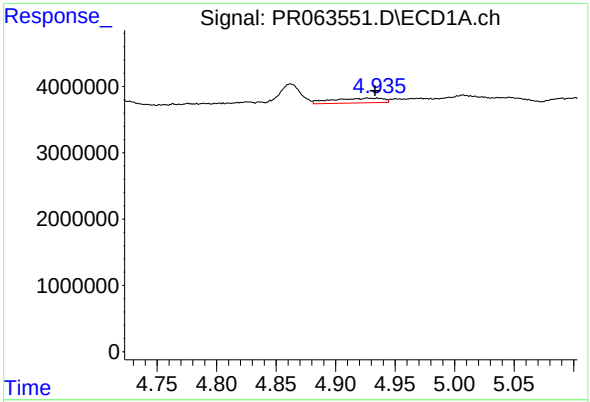
#12 AR-1232-2

R.T.: 4.610 min
Delta R.T.: -0.012 min
Response: 542732
Conc: 8.57 ng/ml



#12 AR-1232-2

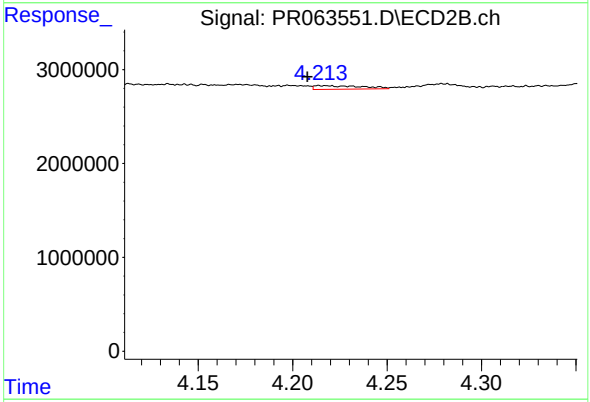
R.T.: 4.043 min
Delta R.T.: 0.014 min
Response: 3311084
Conc: 44.25 ng/ml



#13 AR-1232-3

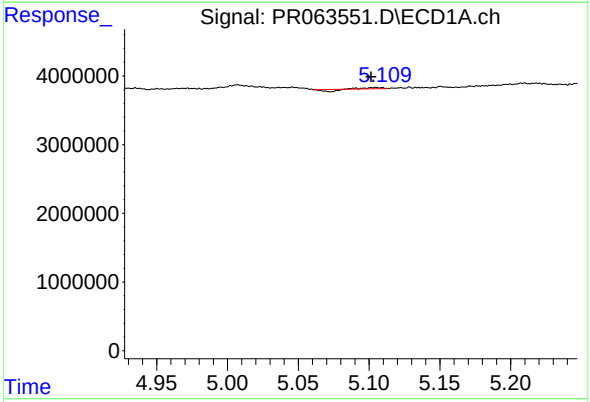
R.T.: 4.927 min
Delta R.T.: -0.006 min
Response: 2162632
Conc: 17.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



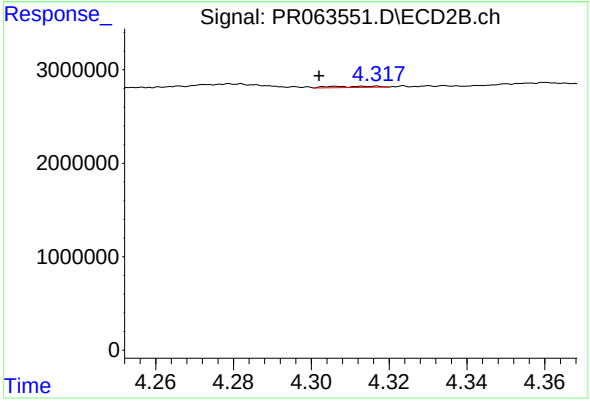
#13 AR-1232-3

R.T.: 4.214 min
Delta R.T.: 0.006 min
Response: 681582
Conc: 18.10 ng/ml



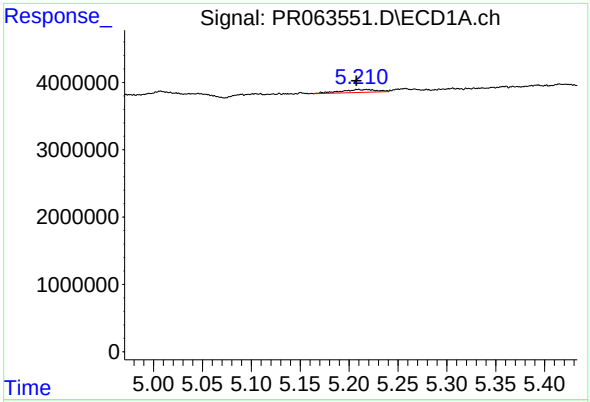
#14 AR-1232-4

R.T.: 5.104 min
Delta R.T.: 0.003 min
Response: 10109
Conc: 0.17 ng/ml



#14 AR-1232-4

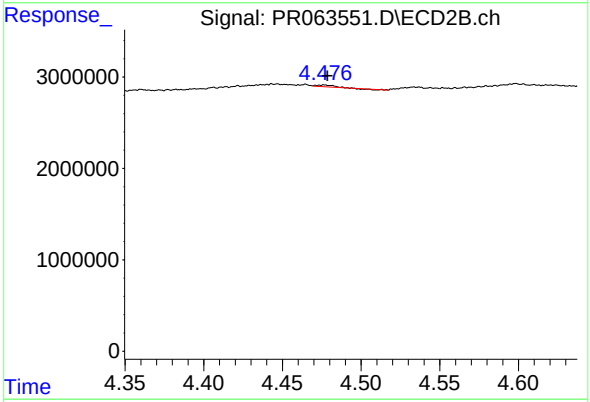
R.T.: 4.306 min
Delta R.T.: 0.004 min
Response: 100833
Conc: 3.18 ng/ml



#15 AR-1232-5

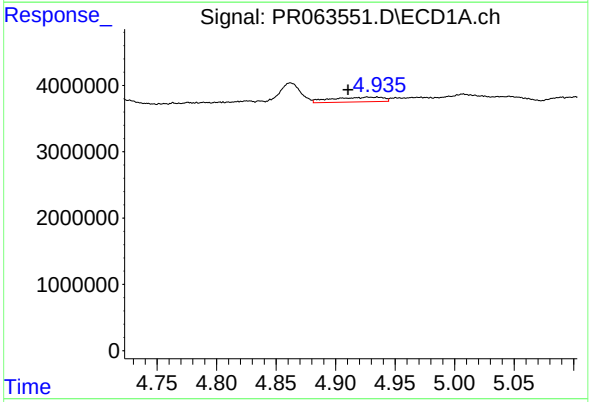
R.T.: 5.209 min
Delta R.T.: 0.002 min
Response: 1125336
Conc: 26.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



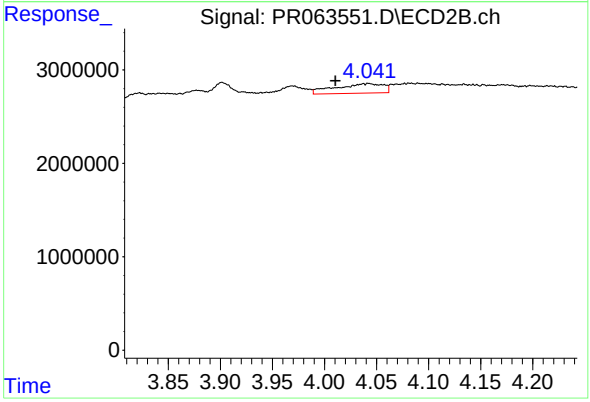
#15 AR-1232-5

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 119461
Conc: 3.31 ng/ml



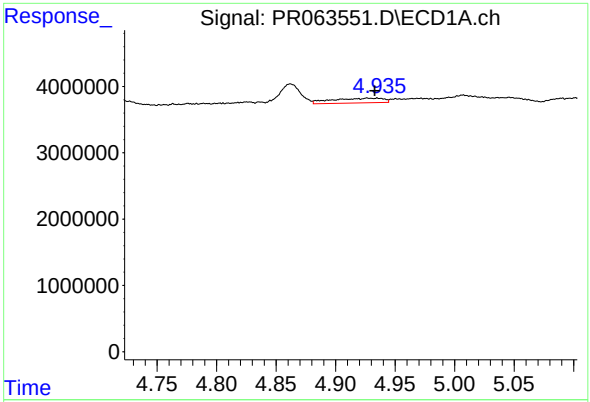
#16 AR-1242-1

R.T.: 4.927 min
Delta R.T.: 0.016 min
Response: 2162632
Conc: 12.97 ng/ml



#16 AR-1242-1

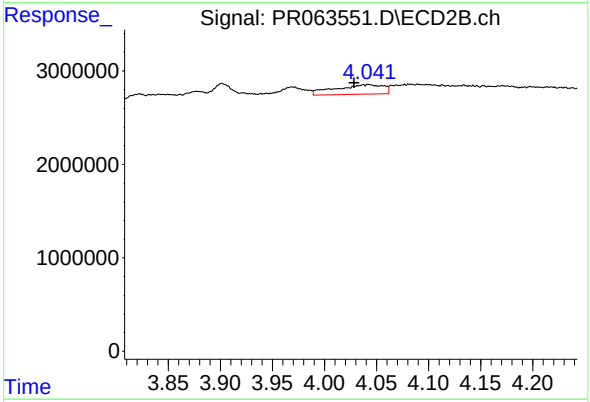
R.T.: 4.043 min
Delta R.T.: 0.032 min
Response: 3311084
Conc: 34.68 ng/ml



#17 AR-1242-2

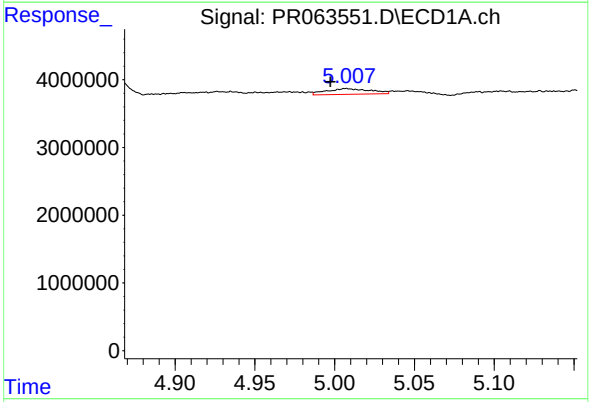
R.T.: 4.927 min
Delta R.T.: -0.006 min
Response: 2162632
Conc: 9.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



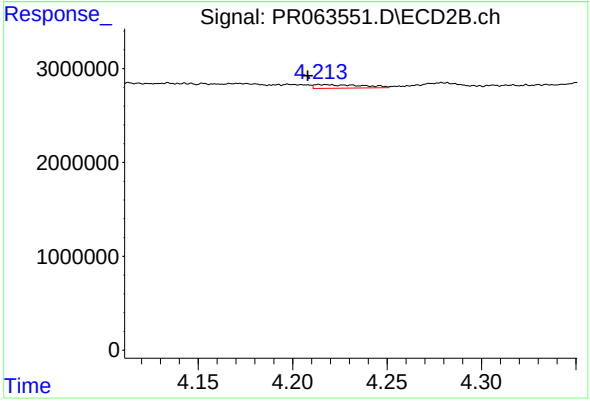
#17 AR-1242-2

R.T.: 4.043 min
Delta R.T.: 0.014 min
Response: 3311084
Conc: 23.19 ng/ml



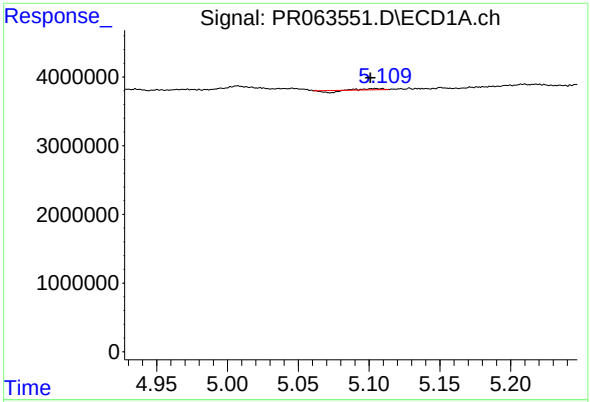
#18 AR-1242-3

R.T.: 5.007 min
Delta R.T.: 0.010 min
Response: 1613198
Conc: 11.36 ng/ml



#18 AR-1242-3

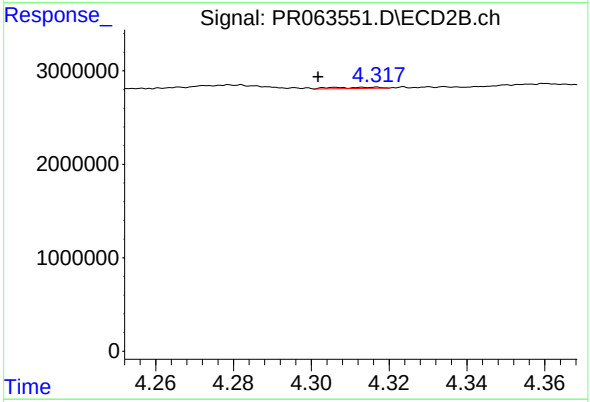
R.T.: 4.214 min
Delta R.T.: 0.006 min
Response: 681582
Conc: 9.30 ng/ml



#19 AR-1242-4

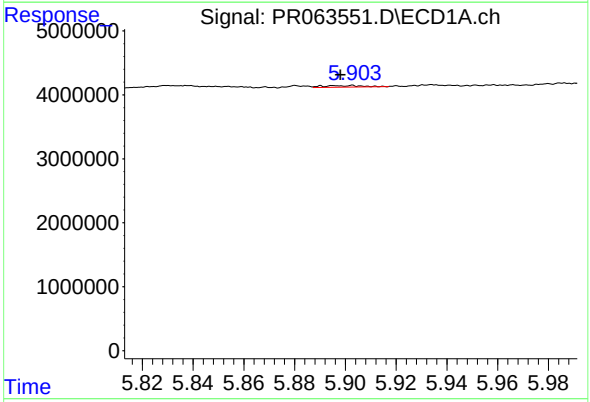
R.T.: 5.104 min
Delta R.T.: 0.003 min
Response: 10109
Conc: 0.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



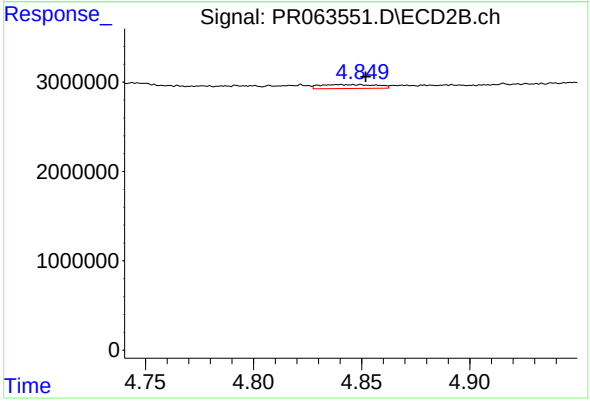
#19 AR-1242-4

R.T.: 4.306 min
Delta R.T.: 0.005 min
Response: 100833
Conc: 1.47 ng/ml



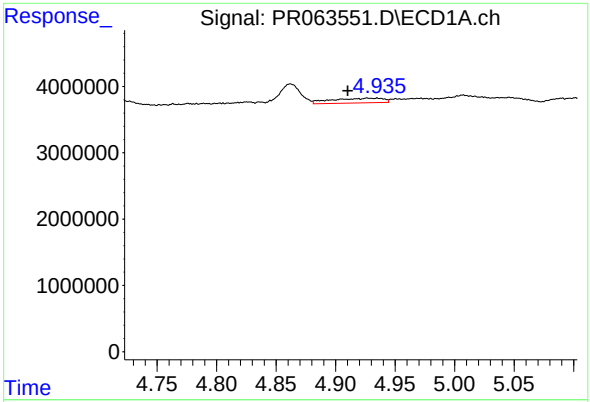
#20 AR-1242-5

R.T.: 5.903 min
Delta R.T.: 0.005 min
Response: 277404
Conc: 2.39 ng/ml



#20 AR-1242-5

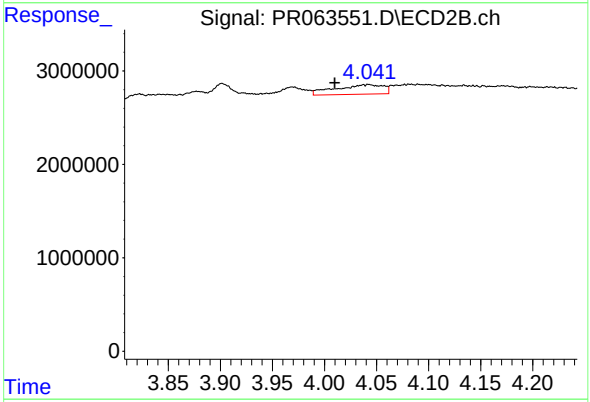
R.T.: 4.846 min
Delta R.T.: -0.005 min
Response: 802604
Conc: 9.18 ng/ml



#21 AR-1248-1

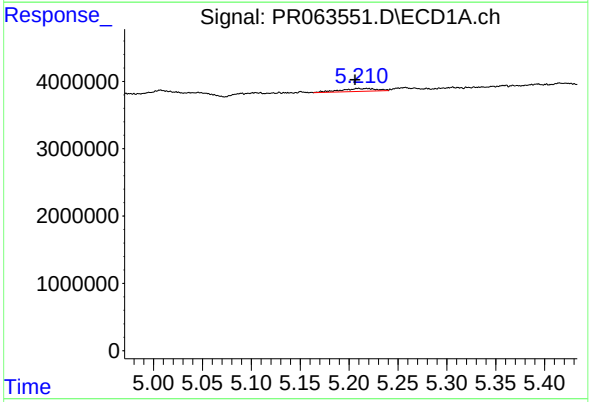
R.T.: 4.927 min
Delta R.T.: 0.017 min
Response: 2162632
Conc: 16.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



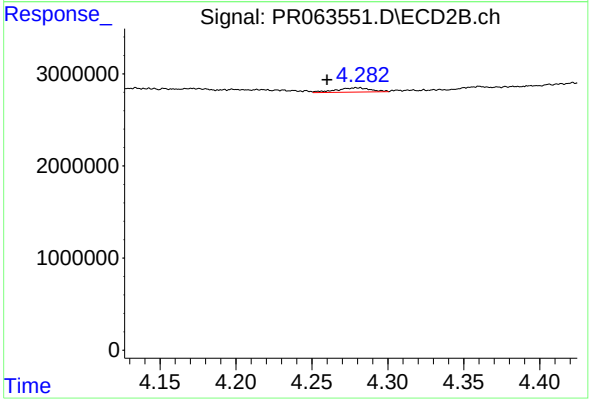
#21 AR-1248-1

R.T.: 4.043 min
Delta R.T.: 0.033 min
Response: 3311084
Conc: 44.33 ng/ml



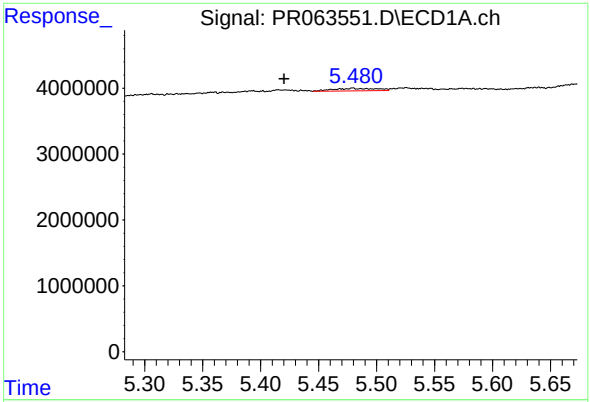
#22 AR-1248-2

R.T.: 5.209 min
Delta R.T.: 0.003 min
Response: 1125336
Conc: 6.64 ng/ml



#22 AR-1248-2

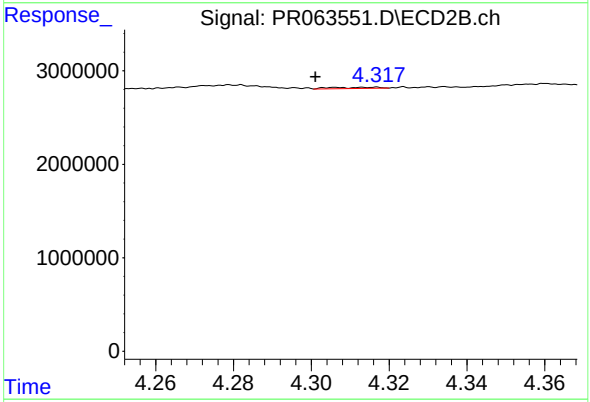
R.T.: 4.280 min
Delta R.T.: 0.020 min
Response: 754067
Conc: 7.06 ng/ml



#23 AR-1248-3

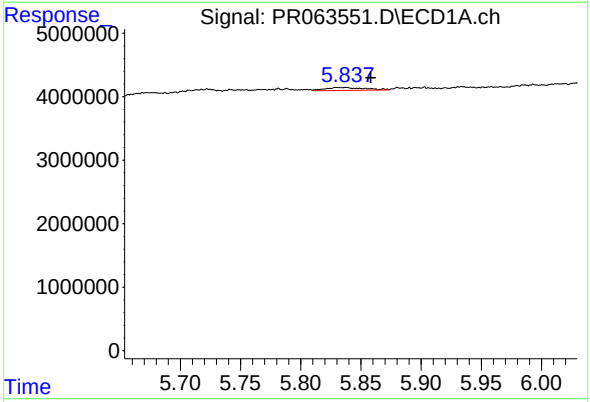
R.T.: 5.479 min
Delta R.T.: 0.059 min
Response: 970751
Conc: 4.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



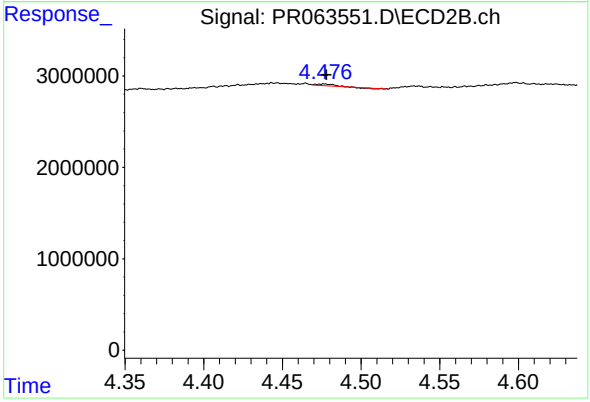
#23 AR-1248-3

R.T.: 4.306 min
Delta R.T.: 0.005 min
Response: 100833
Conc: 0.95 ng/ml



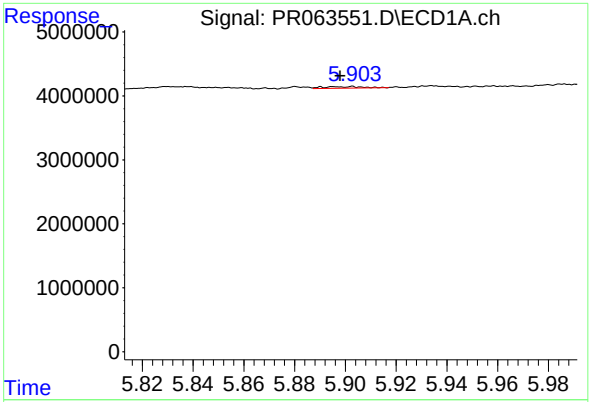
#24 AR-1248-4

R.T.: 5.838 min
Delta R.T.: -0.021 min
Response: 1061655
Conc: 4.87 ng/ml



#24 AR-1248-4

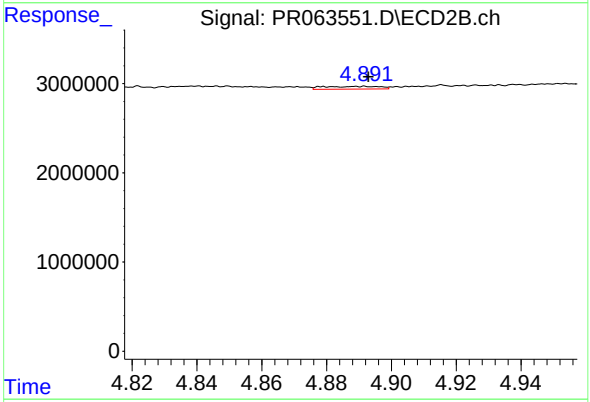
R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 119461
Conc: 0.92 ng/ml



#25 AR-1248-5

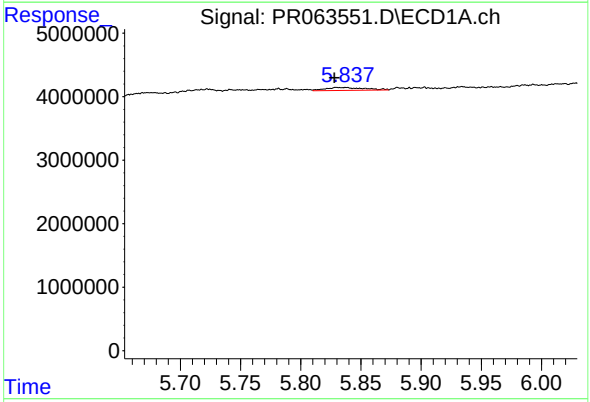
R.T.: 5.903 min
Delta R.T.: 0.005 min
Response: 277404
Conc: 1.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



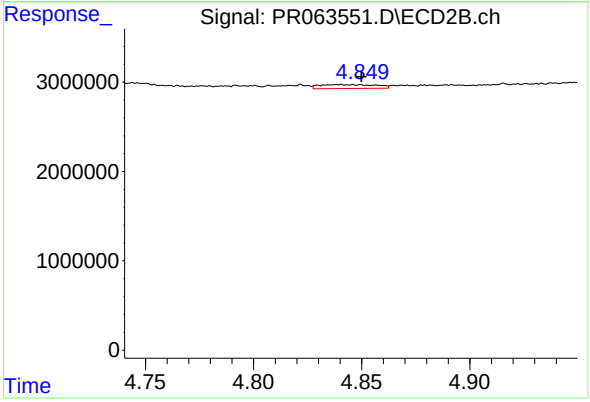
#25 AR-1248-5

R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 371493
Conc: 2.89 ng/ml



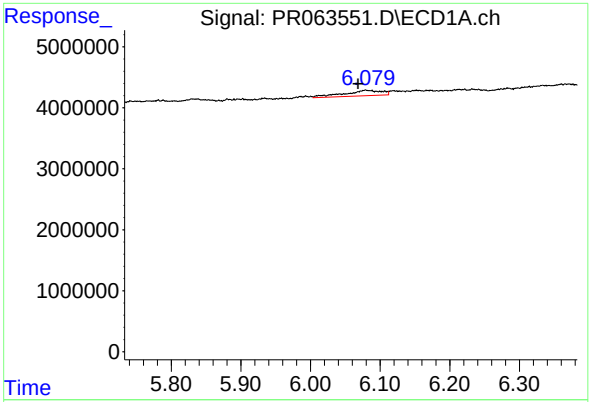
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: 0.009 min
Response: 1061655
Conc: 4.84 ng/ml



#26 AR-1254-1

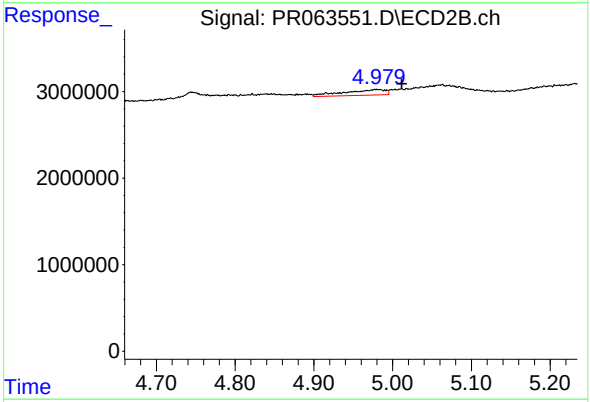
R.T.: 4.846 min
Delta R.T.: -0.003 min
Response: 802604
Conc: 4.07 ng/ml



#27 AR-1254-2

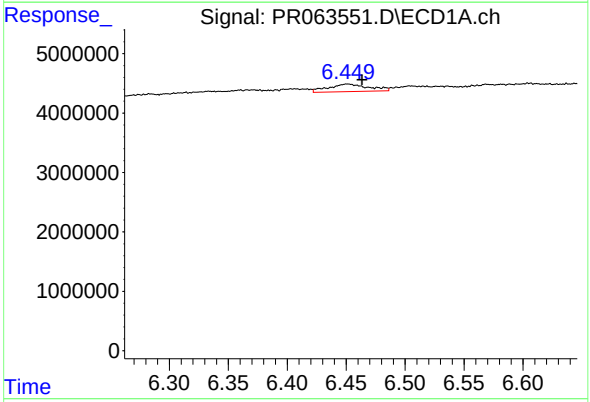
R.T.: 6.079 min
Delta R.T.: 0.011 min
Response: 3278300
Conc: 9.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



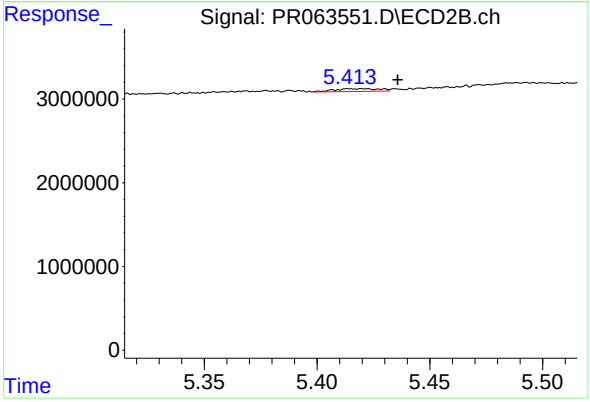
#27 AR-1254-2

R.T.: 4.979 min
Delta R.T.: -0.033 min
Response: 2393111
Conc: 14.16 ng/ml



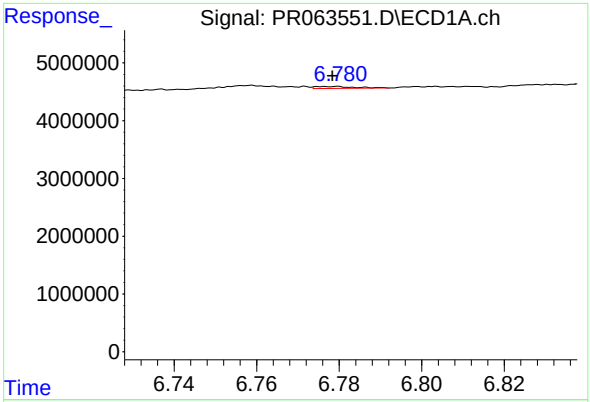
#28 AR-1254-3

R.T.: 6.451 min
Delta R.T.: -0.012 min
Response: 3007136
Conc: 8.93 ng/ml



#28 AR-1254-3

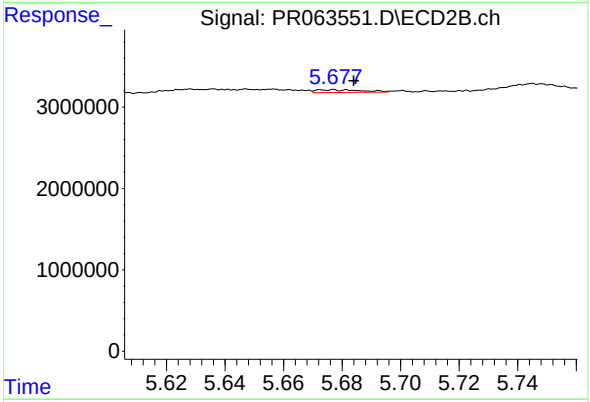
R.T.: 5.414 min
Delta R.T.: -0.021 min
Response: 461300
Conc: 1.70 ng/ml



#29 AR-1254-4

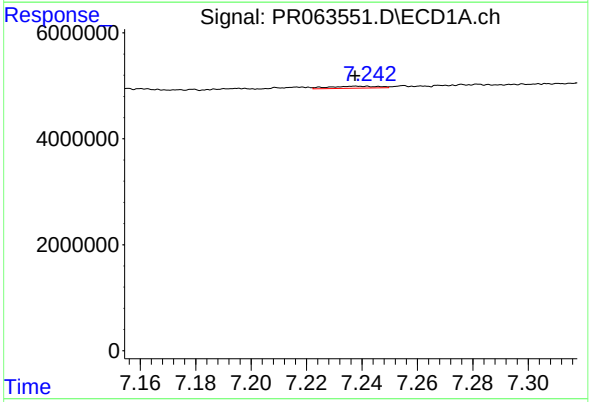
R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 215197
Conc: 0.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



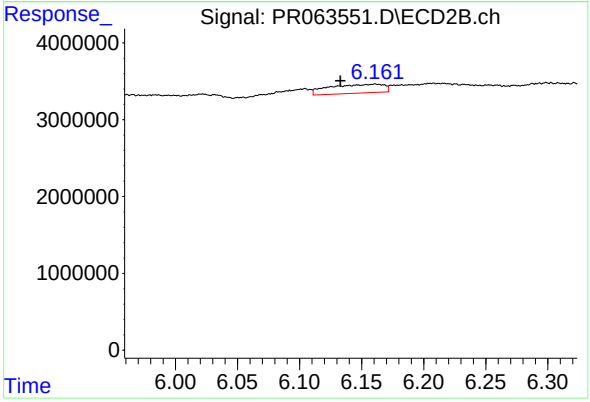
#29 AR-1254-4

R.T.: 5.677 min
Delta R.T.: -0.007 min
Response: 371353
Conc: 2.21 ng/ml



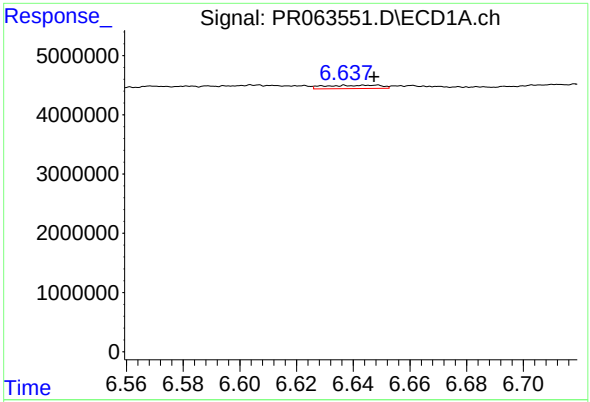
#30 AR-1254-5

R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 473468
Conc: 1.94 ng/ml



#30 AR-1254-5

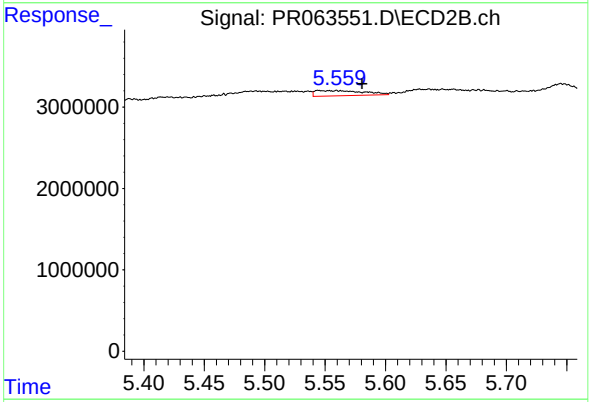
R.T.: 6.161 min
Delta R.T.: 0.028 min
Response: 3526609
Conc: 15.16 ng/ml



#31 AR-1260-1

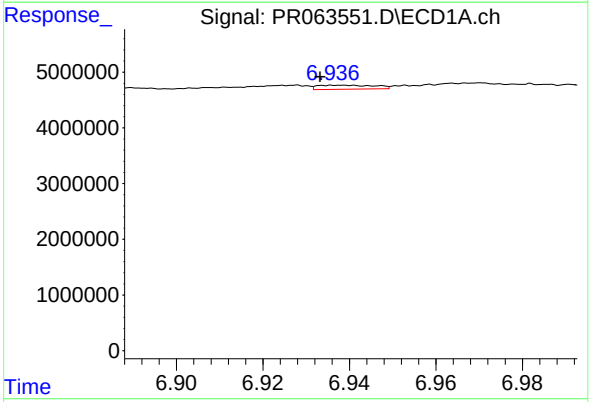
R.T.: 6.637 min
Delta R.T.: -0.010 min
Response: 764394
Conc: 3.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



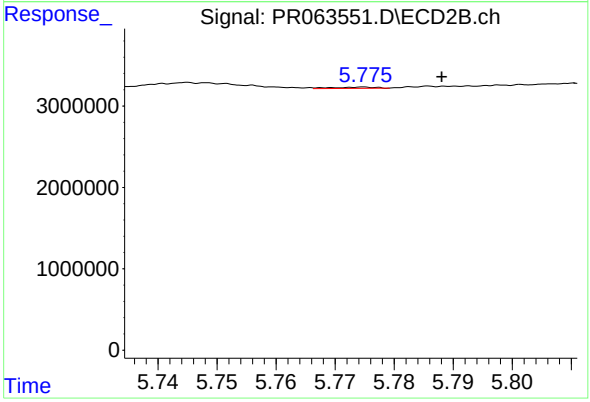
#31 AR-1260-1

R.T.: 5.545 min
Delta R.T.: -0.036 min
Response: 1753753
Conc: 9.89 ng/ml



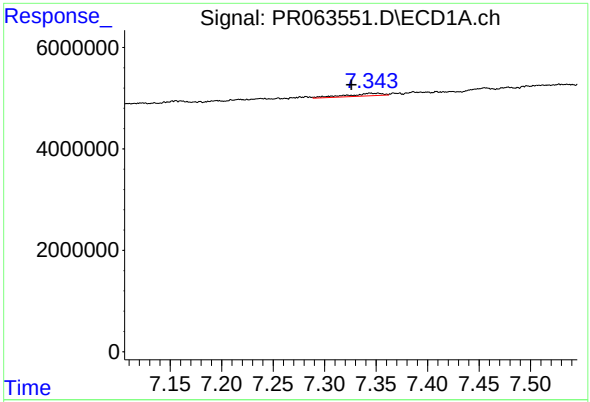
#32 AR-1260-2

R.T.: 6.938 min
Delta R.T.: 0.005 min
Response: 656853
Conc: 2.39 ng/ml



#32 AR-1260-2

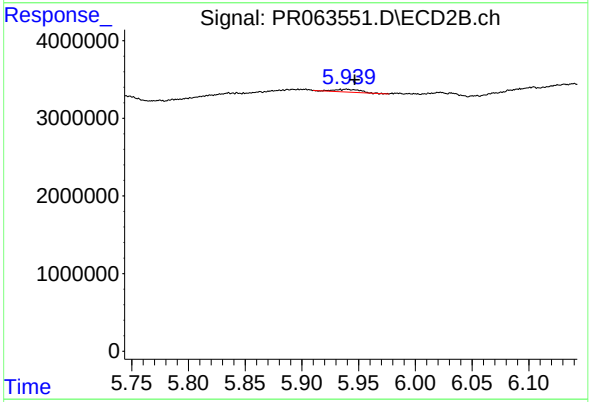
R.T.: 5.775 min
Delta R.T.: -0.013 min
Response: 82700
Conc: 0.39 ng/ml



#33 AR-1260-3

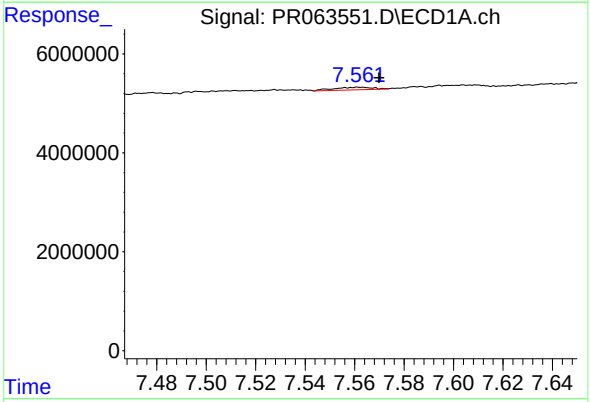
R.T.: 7.344 min
Delta R.T.: 0.018 min
Response: 1189606
Conc: 6.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



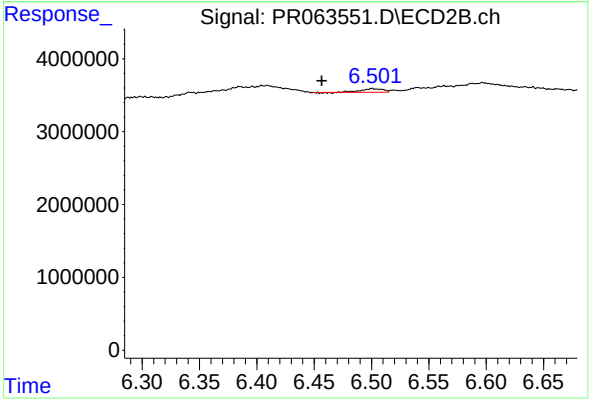
#33 AR-1260-3

R.T.: 5.939 min
Delta R.T.: -0.007 min
Response: 551493
Conc: 2.77 ng/ml



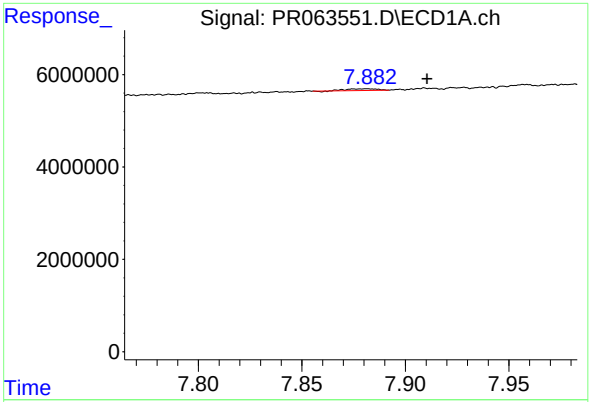
#34 AR-1260-4

R.T.: 7.562 min
Delta R.T.: -0.008 min
Response: 569596
Conc: 2.60 ng/ml



#34 AR-1260-4

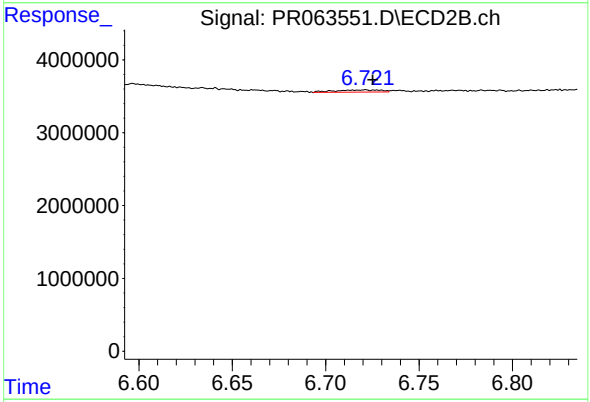
R.T.: 6.501 min
Delta R.T.: 0.044 min
Response: 628890
Conc: 3.84 ng/ml



#35 AR-1260-5

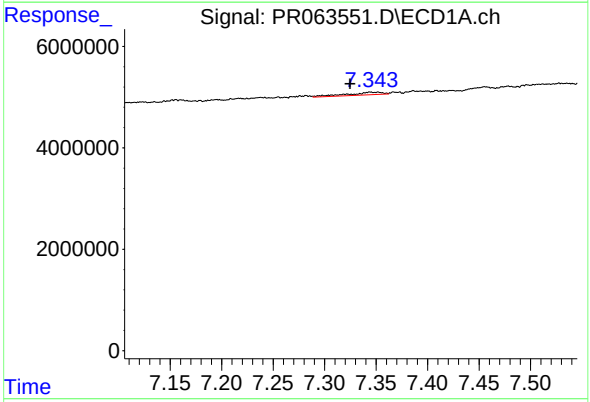
R.T.: 7.881 min
Delta R.T.: -0.029 min
Response: 343198
Conc: 0.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



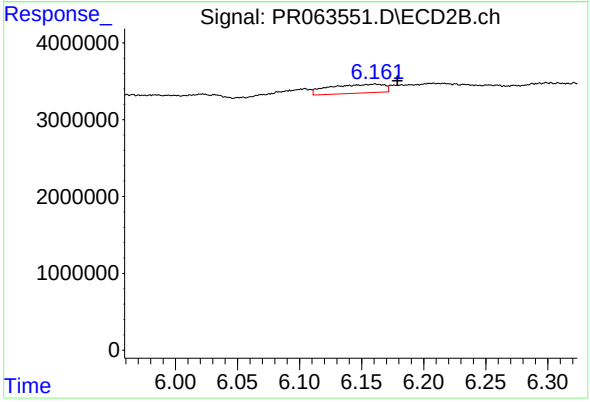
#35 AR-1260-5

R.T.: 6.721 min
Delta R.T.: -0.004 min
Response: 515282
Conc: 1.30 ng/ml



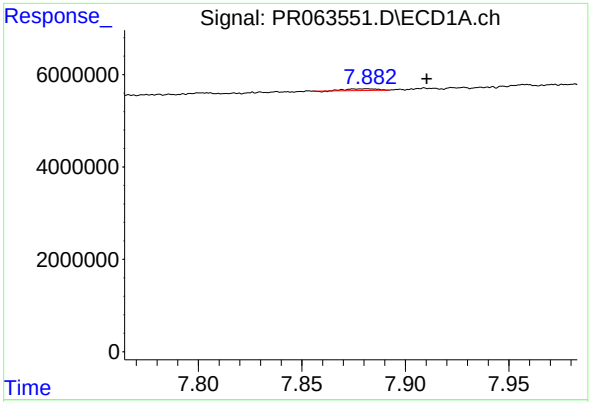
#36 AR-1262-1

R.T.: 7.344 min
Delta R.T.: 0.020 min
Response: 1189606
Conc: 3.90 ng/ml



#36 AR-1262-1

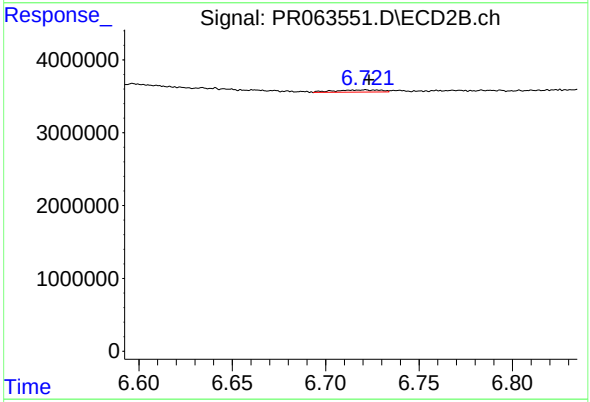
R.T.: 6.161 min
Delta R.T.: -0.018 min
Response: 3526609
Conc: 13.95 ng/ml



#37 AR-1262-2

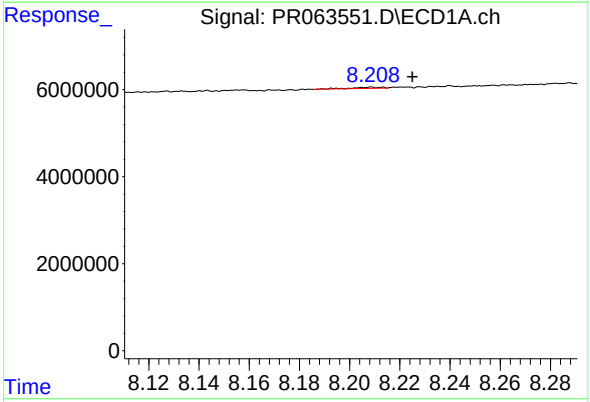
R.T.: 7.881 min
Delta R.T.: -0.029 min
Response: 343198
Conc: 0.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



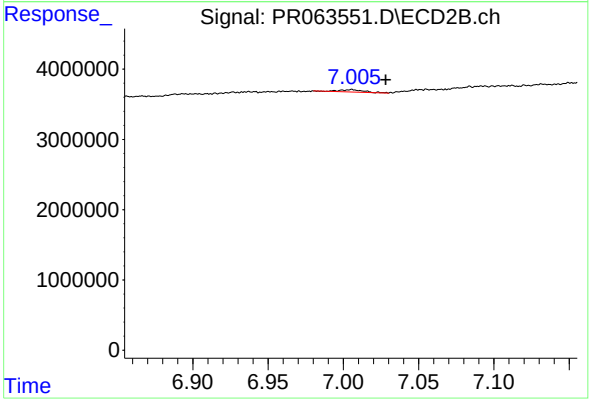
#37 AR-1262-2

R.T.: 6.721 min
Delta R.T.: -0.002 min
Response: 515282
Conc: 1.12 ng/ml



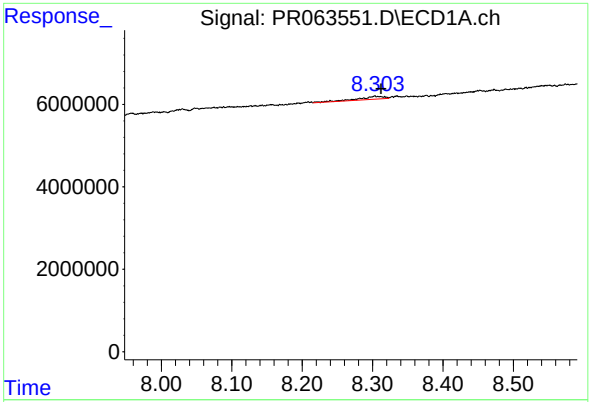
#38 AR-1262-3

R.T.: 8.209 min
Delta R.T.: -0.016 min
Response: 226997
Conc: 0.68 ng/ml



#38 AR-1262-3

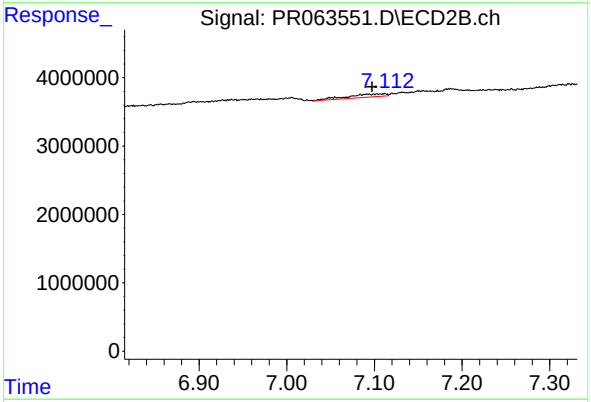
R.T.: 7.006 min
Delta R.T.: -0.022 min
Response: 337077
Conc: 1.89 ng/ml



#39 AR-1262-4

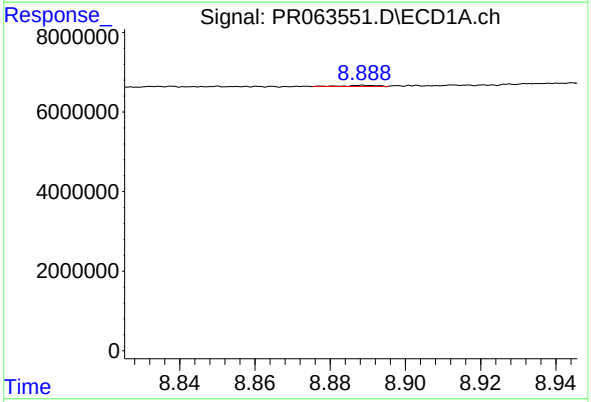
R.T.: 8.303 min
Delta R.T.: -0.009 min
Response: 1872295
Conc: 7.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



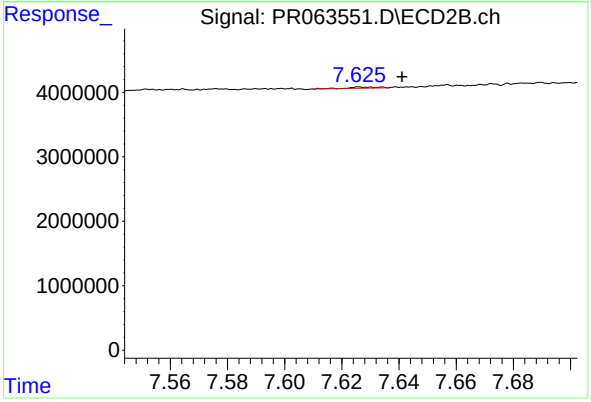
#39 AR-1262-4

R.T.: 7.112 min
Delta R.T.: 0.014 min
Response: 1431649
Conc: 4.26 ng/ml



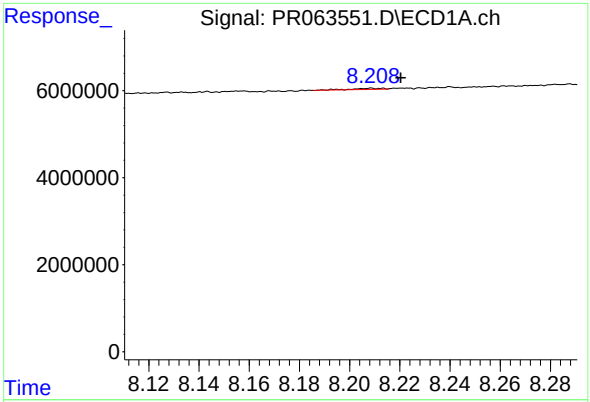
#40 AR-1262-5

R.T.: 8.889 min
Delta R.T.: -0.066 min
Response: 164730
Conc: 0.92 ng/ml



#40 AR-1262-5

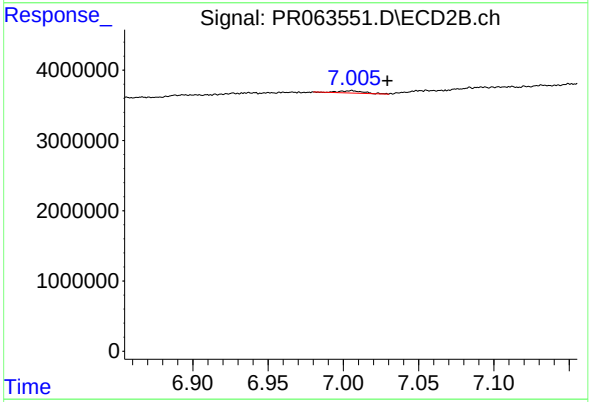
R.T.: 7.626 min
Delta R.T.: -0.015 min
Response: 121254
Conc: 0.80 ng/ml



#41 AR-1268-1

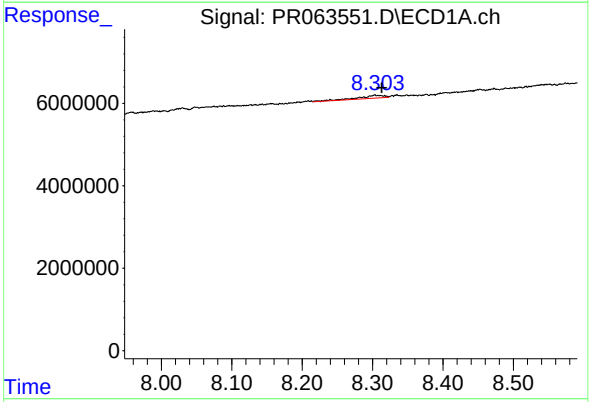
R.T.: 8.209 min
Delta R.T.: -0.012 min
Response: 226997
Conc: 0.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



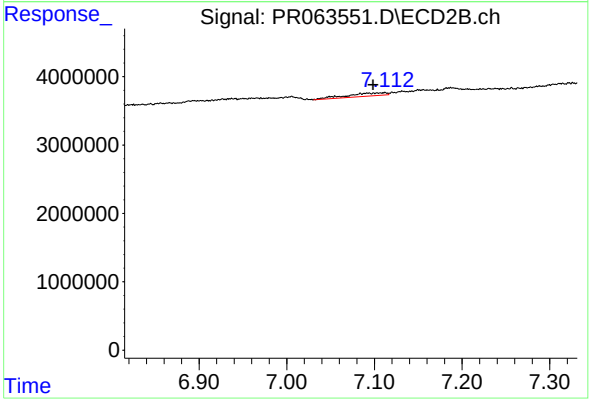
#41 AR-1268-1

R.T.: 7.006 min
Delta R.T.: -0.024 min
Response: 337077
Conc: 0.62 ng/ml



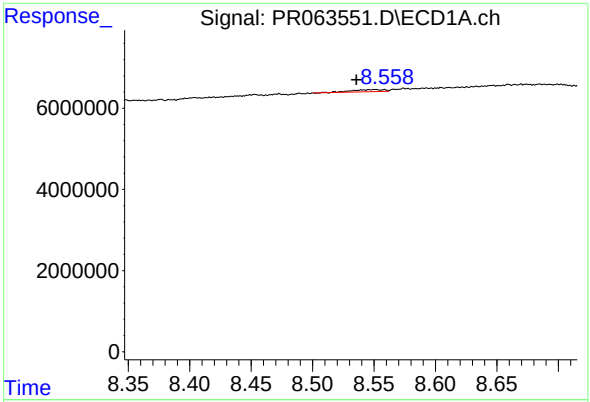
#42 AR-1268-2

R.T.: 8.303 min
Delta R.T.: -0.010 min
Response: 1872295
Conc: 3.45 ng/ml



#42 AR-1268-2

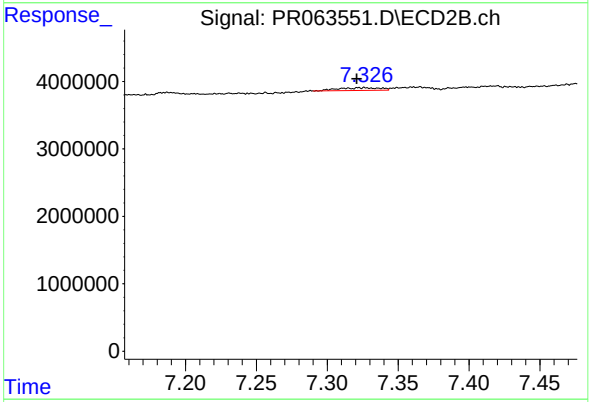
R.T.: 7.112 min
Delta R.T.: 0.013 min
Response: 1431649
Conc: 2.92 ng/ml



#43 AR-1268-3

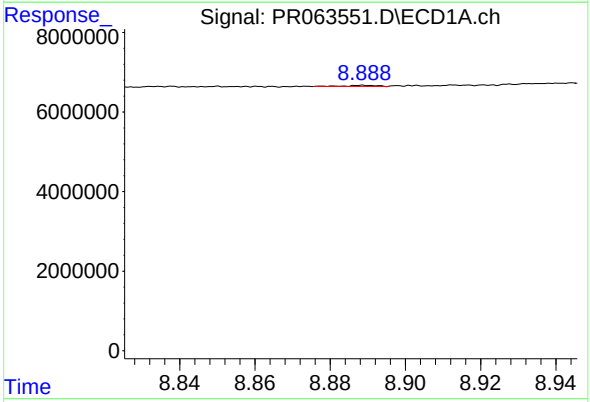
R.T.: 8.551 min
Delta R.T.: 0.015 min
Response: 950665
Conc: 2.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



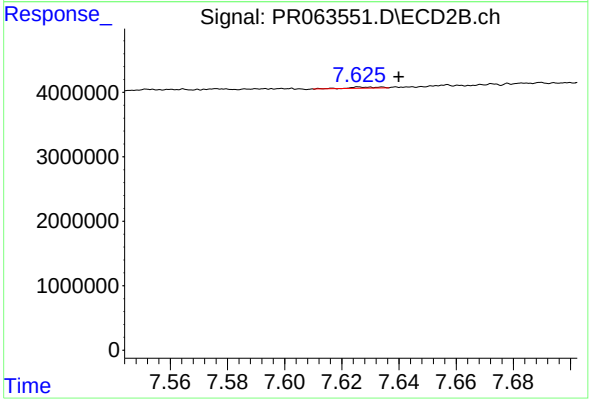
#43 AR-1268-3

R.T.: 7.322 min
Delta R.T.: 0.002 min
Response: 819523
Conc: 1.97 ng/ml



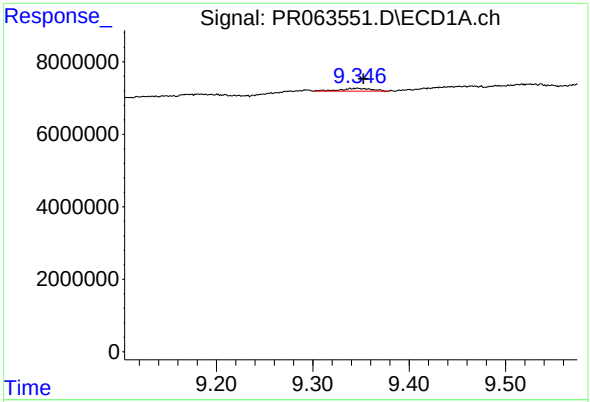
#44 AR-1268-4

R.T.: 8.889 min
Delta R.T.: -0.065 min
Response: 164730
Conc: 0.82 ng/ml



#44 AR-1268-4

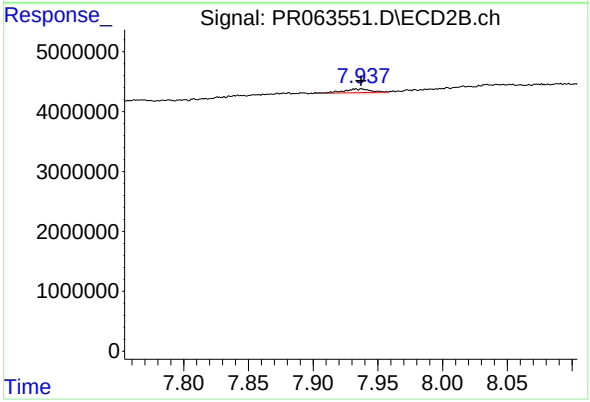
R.T.: 7.626 min
Delta R.T.: -0.014 min
Response: 121254
Conc: 0.72 ng/ml



#45 AR-1268-5

R.T.: 9.346 min
Delta R.T.: -0.006 min
Response: 1763723
Conc: 1.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.938 min
Delta R.T.: 0.000 min
Response: 955245
Conc: 0.71 ng/ml