

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091323\
 Data File : PR063294.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 04:34
 Operator : YP\AJ
 Sample : AIBLK83
 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 14 05:39:14 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...	3.670	2.884	150.1E6	82878942	23.130	24.243
2)	SA Decachlor...	9.671	8.177	156.1E6	121.0E6	42.147	40.498
Target Compounds							
3)	L1 AR-1016-1	4.918	4.023	484797	613513	2.482	5.450 #
4)	L1 AR-1016-2	4.934	4.023	258730	613513	0.918	3.611 #
5)	L1 AR-1016-3	5.010	4.222	524646	973003	3.123	11.194 #
6)	L1 AR-1016-4	5.118	4.283	35772	1033867	0.261	15.287 #
7)	L1 AR-1016-5	0.000	4.469	0	1352764	N.D.	15.621 #
8)	L2 AR-1221-1	3.881	3.098	1124143	-23850	15.488	N.D. #
9)	L2 AR-1221-2	3.986	3.188	2006185	919735	42.741	35.668
10)	L2 AR-1221-3	4.041	3.282	1184604	588564	7.342	6.143
11)	L3 AR-1232-1	4.041	3.282	1184604	588564	8.733	7.386
12)	L3 AR-1232-2	4.605	4.023	459518	613513	7.256	8.199
13)	L3 AR-1232-3	4.934	4.222	258730	973003	2.057	25.843 #
14)	L3 AR-1232-4	5.118	4.283	35772	1033867	0.590	32.585 #
15)	L3 AR-1232-5	5.223	4.469	804209	1352764	18.592	37.517 #
16)	L4 AR-1242-1	4.918	4.023	484797	613513	2.908	6.426 #
17)	L4 AR-1242-2	4.934	4.023	258730	613513	1.084	4.296 #
18)	L4 AR-1242-3	4.985	4.222	96412	973003	0.679	13.283 #
19)	L4 AR-1242-4	5.118	4.283	35772	1033867	0.305	15.116 #
20)	L4 AR-1242-5	5.838f	4.854	5174640	3764144	44.624	43.031
21)	L5 AR-1248-1	4.918	4.023	484797	613513	3.749	8.214 #
22)	L5 AR-1248-2	5.223	4.239	804209	223426	4.742	2.093 #
23)	L5 AR-1248-3	0.000	4.283	0	1033867	N.D.	9.721 #
24)	L5 AR-1248-4	5.838	4.469	5174640	1352764	23.750	10.413 #
25)	L5 AR-1248-5	5.838f	4.872	5174640	1705902	24.593	13.271 #
26)	L6 AR-1254-1	5.838	4.854	5174640	3764144	23.582	19.065
27)	L6 AR-1254-2	6.081	5.010	543671	2549791	1.641	15.085 #
28)	L6 AR-1254-3	6.452	5.418	2340684	9464777	6.948	34.865 #
29)	L6 AR-1254-4	0.000	5.643f	0	9712622	N.D.	57.895 #
30)	L6 AR-1254-5	7.261	0.000	5769297	0	23.624	N.D. #
31)	L7 AR-1260-1	0.000	5.643f	0	9712622	N.D.	54.747 #
32)	L7 AR-1260-2	6.929	5.819	1310299	1082606	4.777	5.086
33)	L7 AR-1260-3	7.321	5.955	78640	663528	0.411	3.331 #
35)	L7 AR-1260-5	0.000	6.687f	0	1586056	N.D.	4.007 #
36)	L8 AR-1262-1	7.321	0.000	78640	0	0.258	N.D. #
37)	L8 AR-1262-2	0.000	6.687f	0	1586056	N.D.	3.458 #
38)	L8 AR-1262-3	0.000	7.028	0	371299	N.D.	2.087 #
39)	L8 AR-1262-4	0.000	7.028f	0	371299	N.D.	1.104 #
41)	L9 AR-1268-1	0.000	7.028	0	371299	N.D.	0.688 #
43)	L9 AR-1268-3	8.535	7.316	384172	405693	0.820	0.976
45)	L9 AR-1268-5	9.351	7.935	1389633	1185119	0.905	0.883

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Data File : PR063294.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2023 04:34
Operator : YP\AJ
Sample : AIBLK83
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 14 05:39:14 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

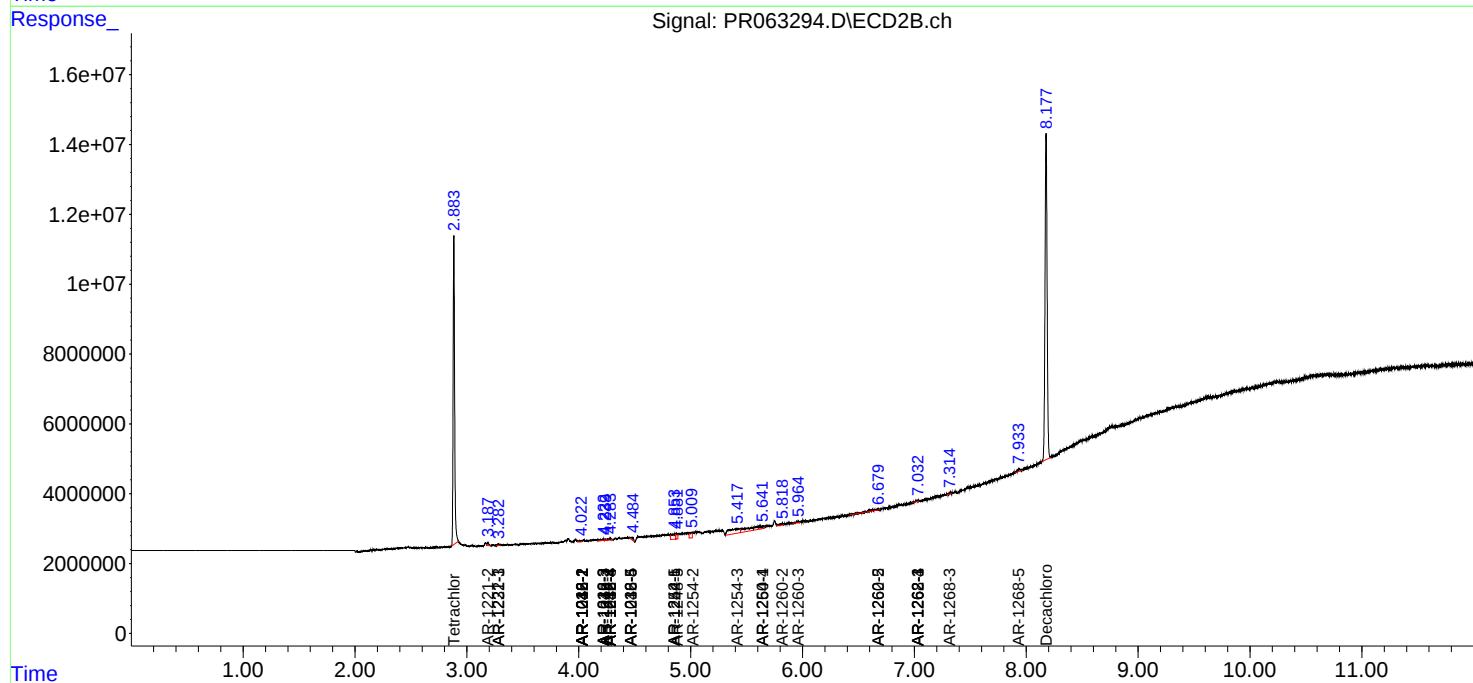
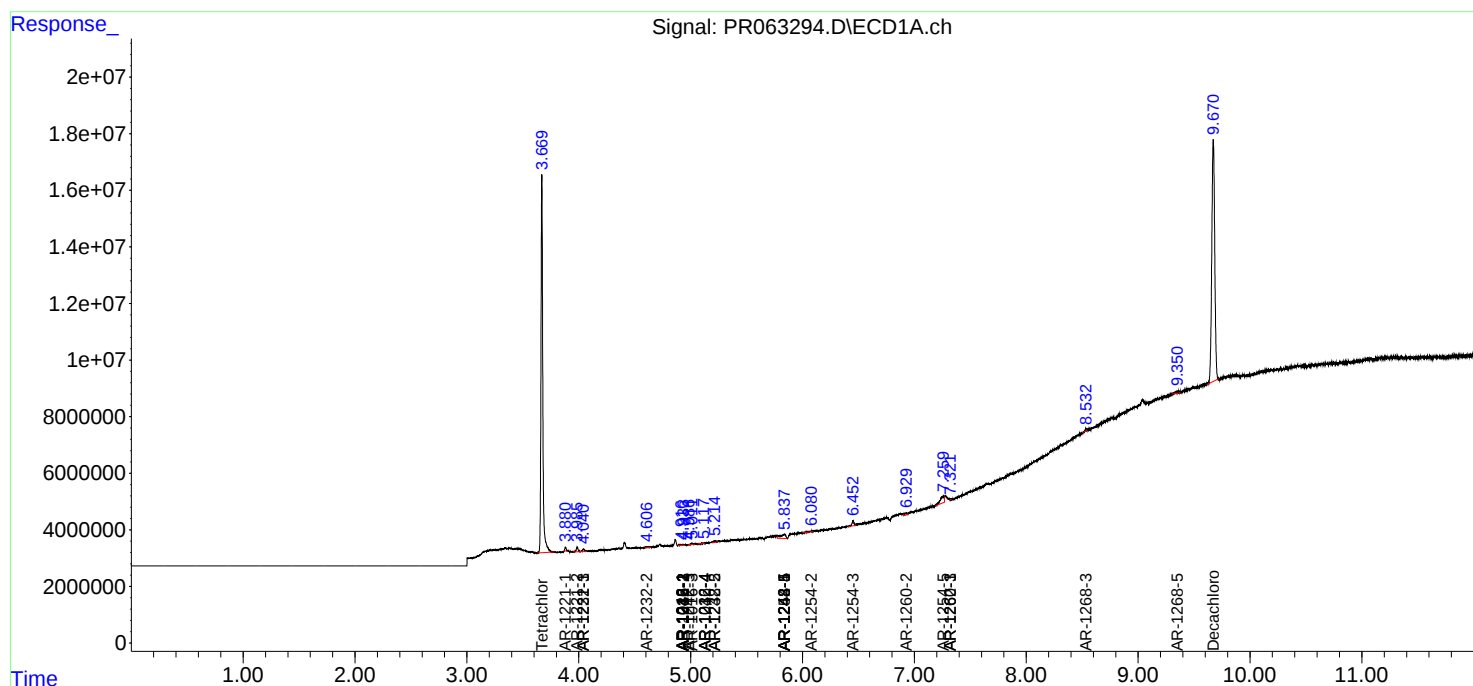
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

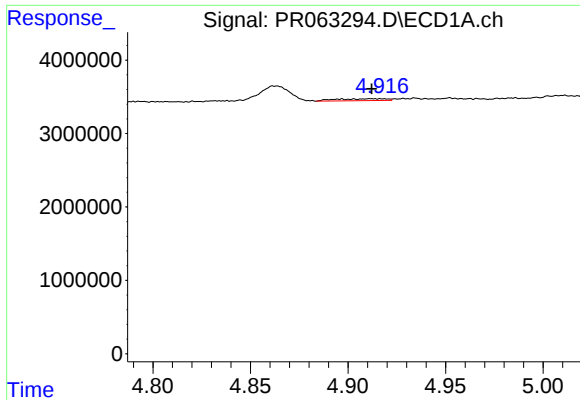
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091323\
Data File : PR063294.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2023 04:34
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Sample : AIBLK83
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ALS Vial : 2 Sample Multiplier: 1

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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

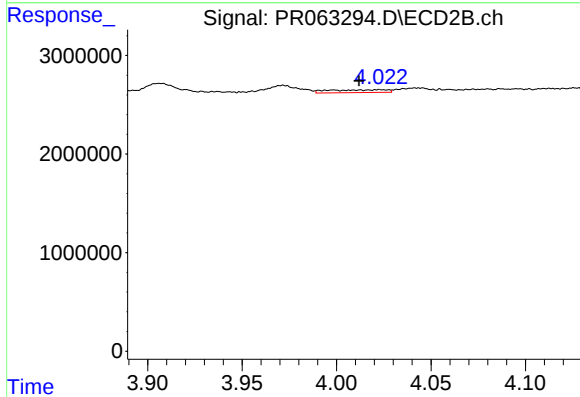




#3 AR-1016-1

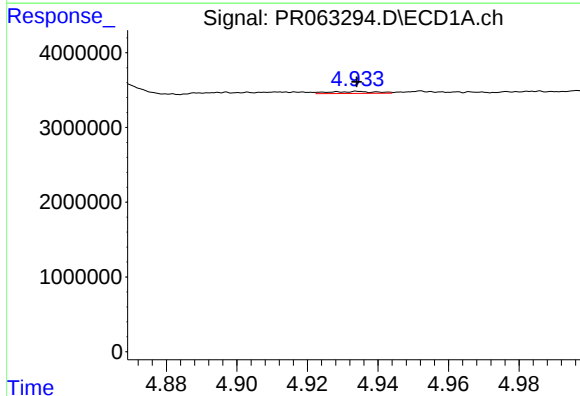
R.T.: 4.918 min
Delta R.T.: 0.006 min
Response: 484797
Conc: 2.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



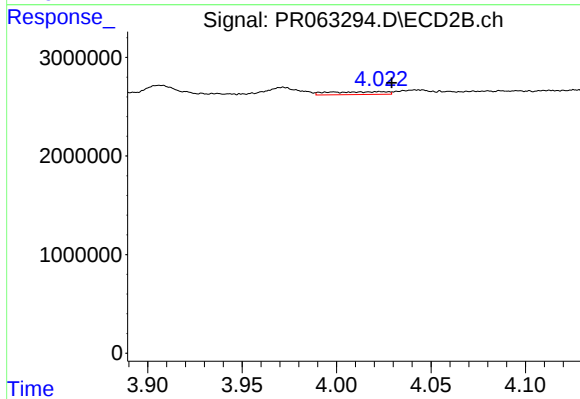
#3 AR-1016-1

R.T.: 4.023 min
Delta R.T.: 0.011 min
Response: 613513
Conc: 5.45 ng/ml



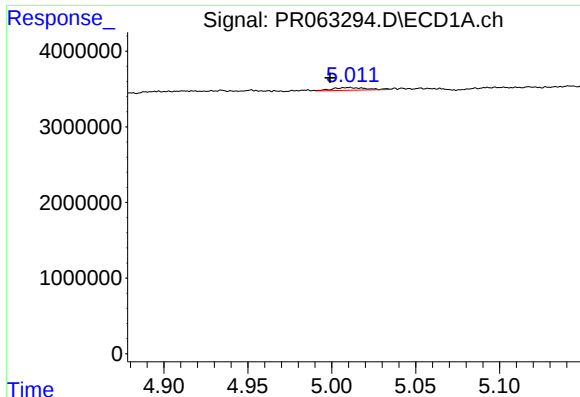
#4 AR-1016-2

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 258730
Conc: 0.92 ng/ml



#4 AR-1016-2

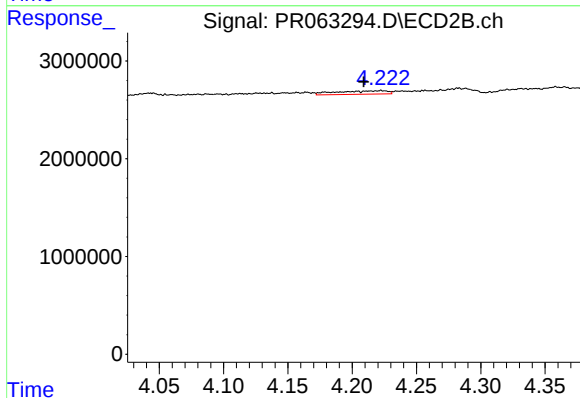
R.T.: 4.023 min
Delta R.T.: -0.006 min
Response: 613513
Conc: 3.61 ng/ml



#5 AR-1016-3

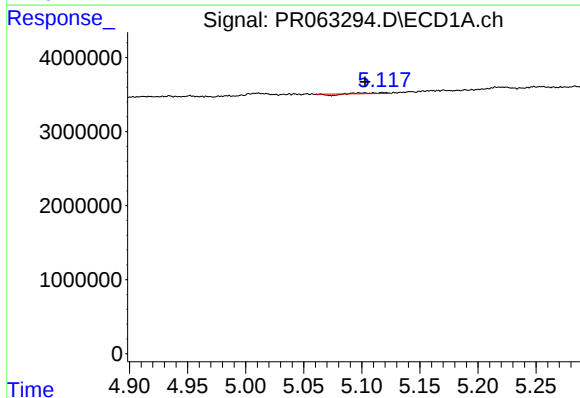
R.T.: 5.010 min
Delta R.T.: 0.011 min
Response: 524646
Conc: 3.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



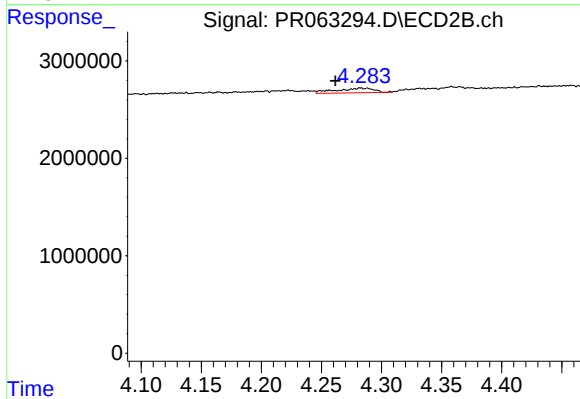
#5 AR-1016-3

R.T.: 4.222 min
Delta R.T.: 0.013 min
Response: 973003
Conc: 11.19 ng/ml



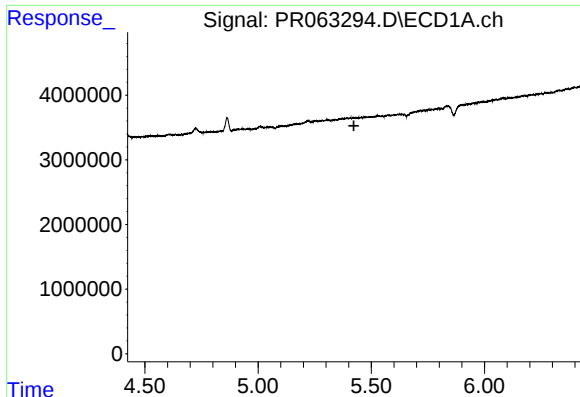
#6 AR-1016-4

R.T.: 5.118 min
Delta R.T.: 0.015 min
Response: 35772
Conc: 0.26 ng/ml



#6 AR-1016-4

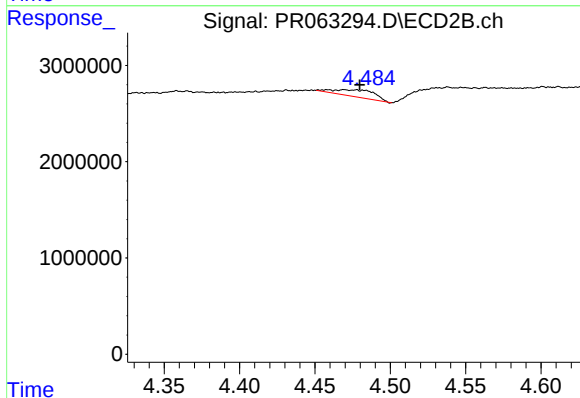
R.T.: 4.283 min
Delta R.T.: 0.021 min
Response: 1033867
Conc: 15.29 ng/ml



#7 AR-1016-5

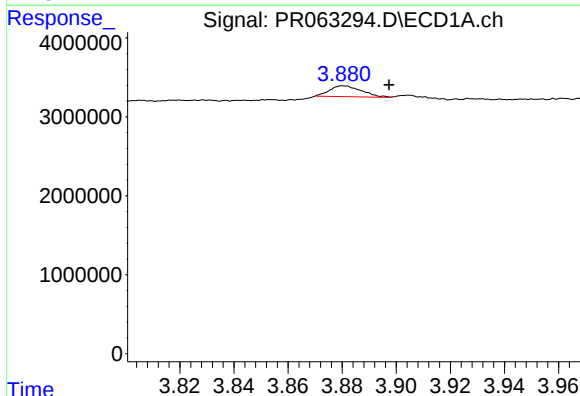
R.T.: 0.000 min
Exp R.T.: 5.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



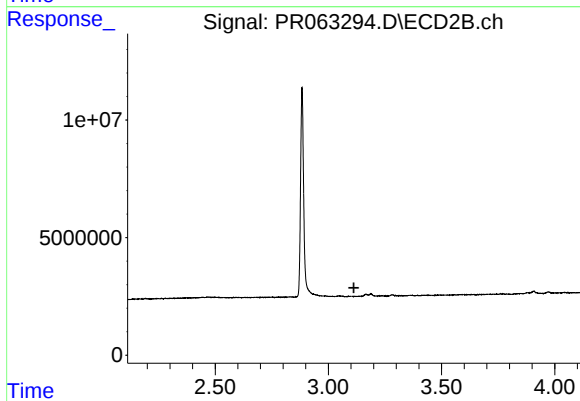
#7 AR-1016-5

R.T.: 4.469 min
Delta R.T.: -0.010 min
Response: 1352764
Conc: 15.62 ng/ml



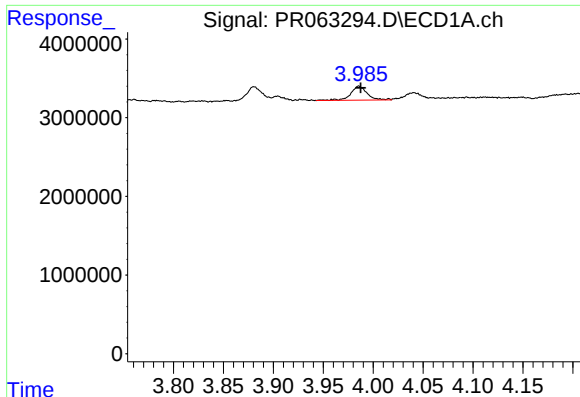
#8 AR-1221-1

R.T.: 3.881 min
Delta R.T.: -0.017 min
Response: 1124143
Conc: 15.49 ng/ml



#8 AR-1221-1

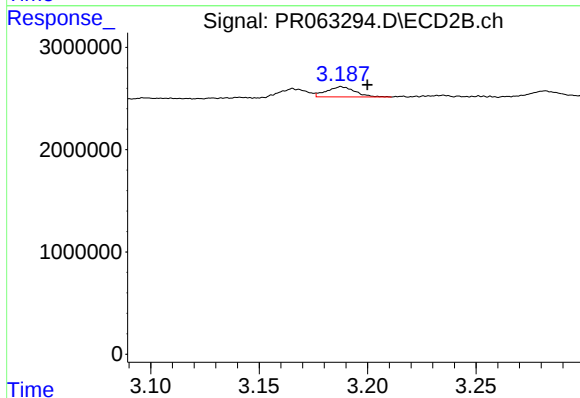
R.T.: 3.098 min
Delta R.T.: -0.015 min
Response: -23850
Conc: N.D.



#9 AR-1221-2

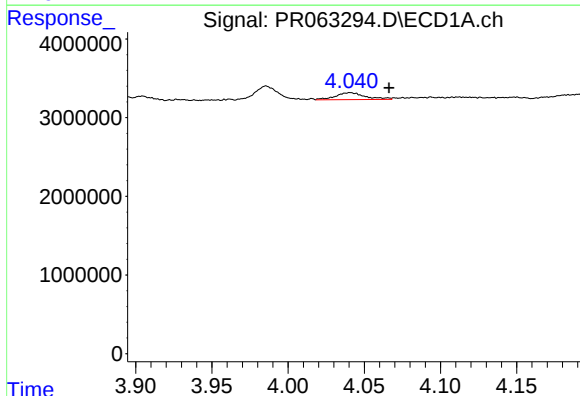
R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 2006185
Conc: 42.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



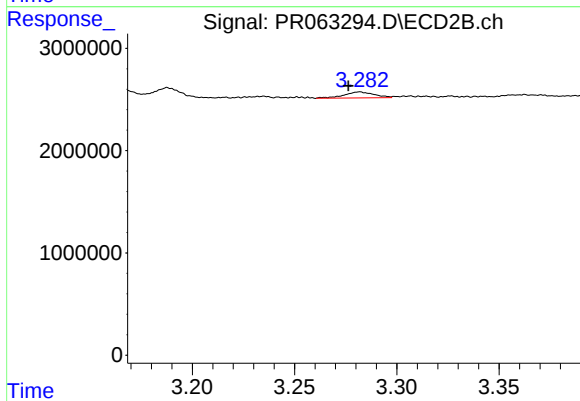
#9 AR-1221-2

R.T.: 3.188 min
Delta R.T.: -0.012 min
Response: 919735
Conc: 35.67 ng/ml



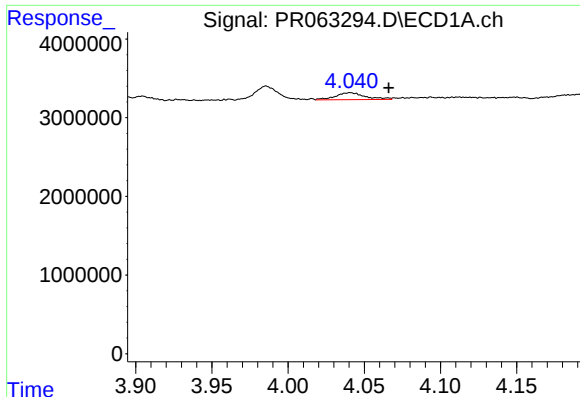
#10 AR-1221-3

R.T.: 4.041 min
Delta R.T.: -0.026 min
Response: 1184604
Conc: 7.34 ng/ml



#10 AR-1221-3

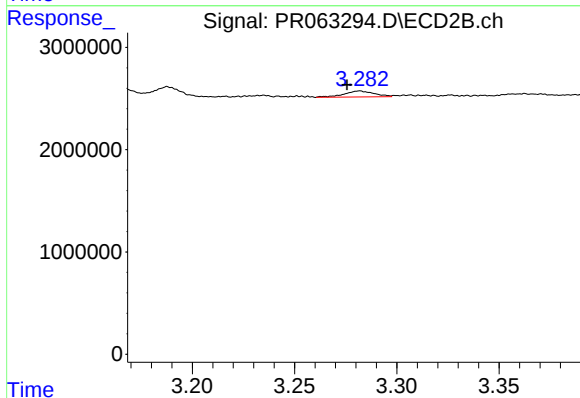
R.T.: 3.282 min
Delta R.T.: 0.006 min
Response: 588564
Conc: 6.14 ng/ml



#11 AR-1232-1

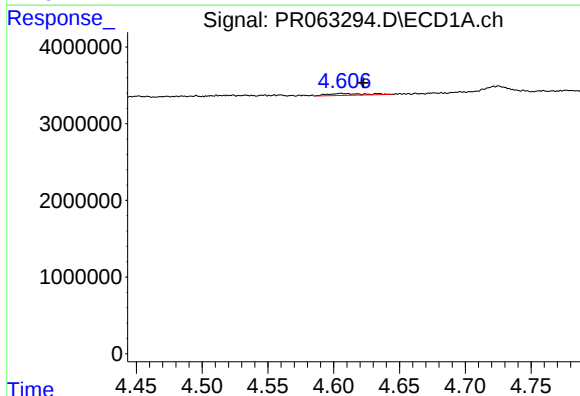
R.T.: 4.041 min
Delta R.T.: -0.025 min
Response: 1184604
Conc: 8.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



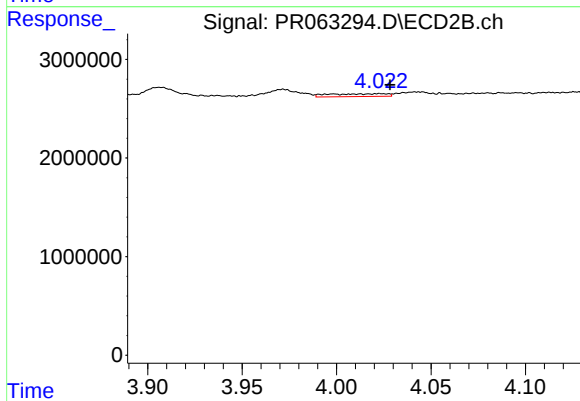
#11 AR-1232-1

R.T.: 3.282 min
Delta R.T.: 0.006 min
Response: 588564
Conc: 7.39 ng/ml



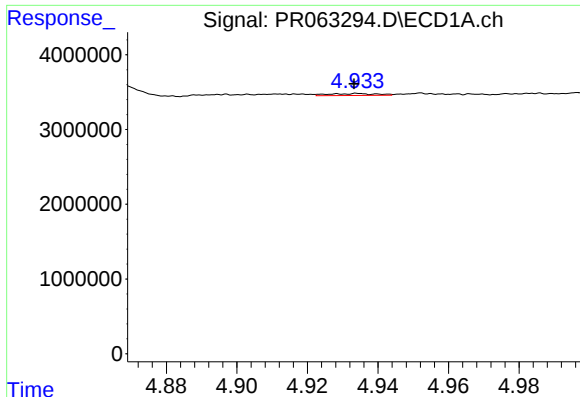
#12 AR-1232-2

R.T.: 4.605 min
Delta R.T.: -0.017 min
Response: 459518
Conc: 7.26 ng/ml



#12 AR-1232-2

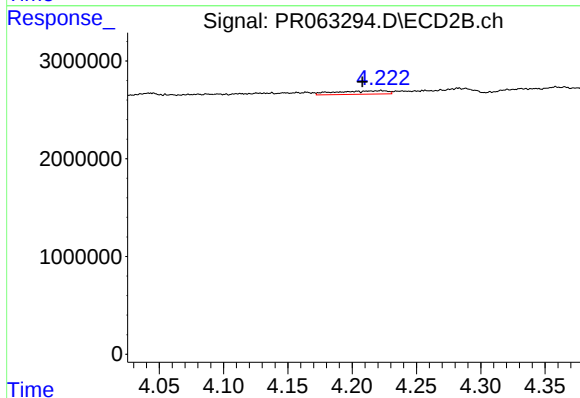
R.T.: 4.023 min
Delta R.T.: -0.006 min
Response: 613513
Conc: 8.20 ng/ml



#13 AR-1232-3

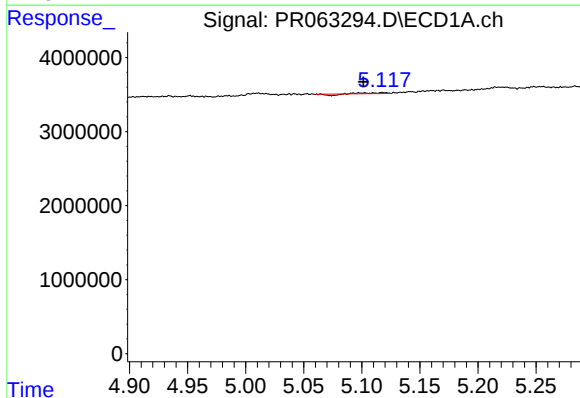
R.T.: 4.934 min
Delta R.T.: 0.001 min
Response: 258730
Conc: 2.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



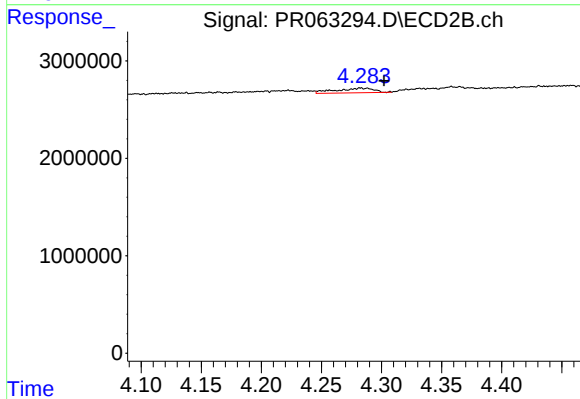
#13 AR-1232-3

R.T.: 4.222 min
Delta R.T.: 0.015 min
Response: 973003
Conc: 25.84 ng/ml



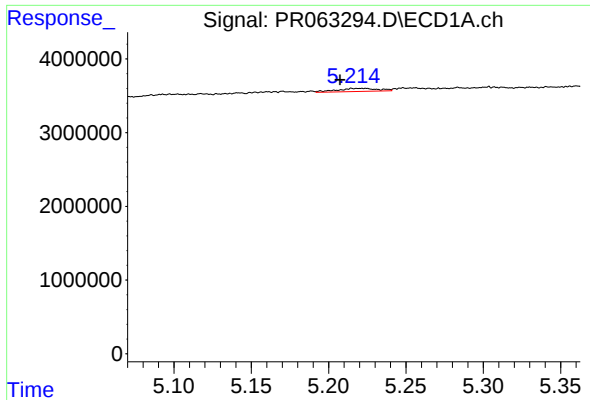
#14 AR-1232-4

R.T.: 5.118 min
Delta R.T.: 0.016 min
Response: 35772
Conc: 0.59 ng/ml



#14 AR-1232-4

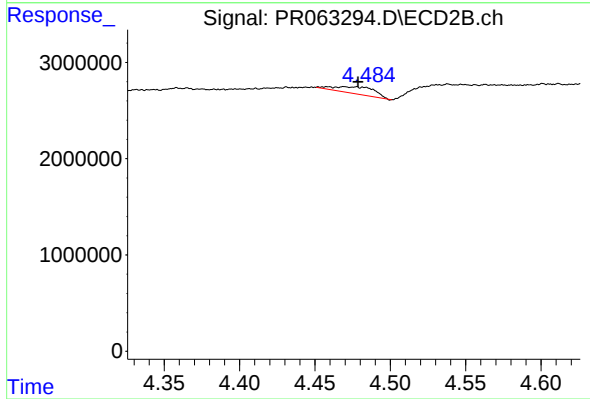
R.T.: 4.283 min
Delta R.T.: -0.019 min
Response: 1033867
Conc: 32.58 ng/ml



#15 AR-1232-5

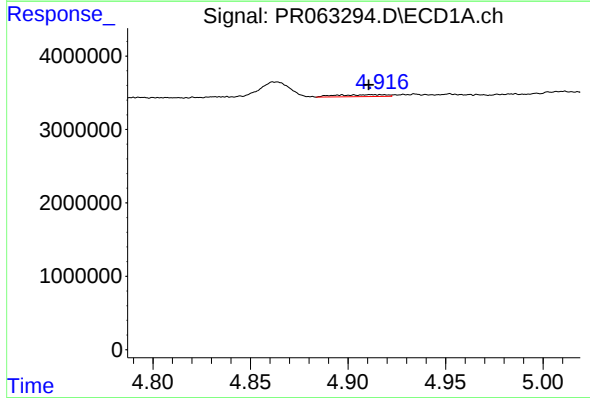
R.T.: 5.223 min
Delta R.T.: 0.016 min
Response: 804209
Conc: 18.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



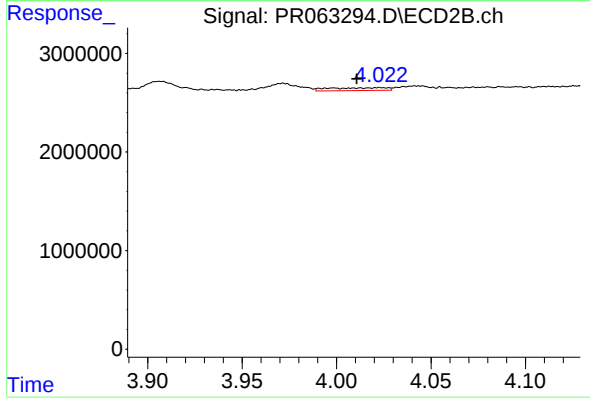
#15 AR-1232-5

R.T.: 4.469 min
Delta R.T.: -0.009 min
Response: 1352764
Conc: 37.52 ng/ml



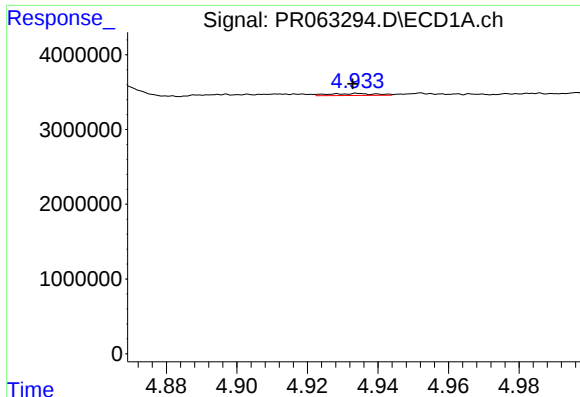
#16 AR-1242-1

R.T.: 4.918 min
Delta R.T.: 0.007 min
Response: 484797
Conc: 2.91 ng/ml



#16 AR-1242-1

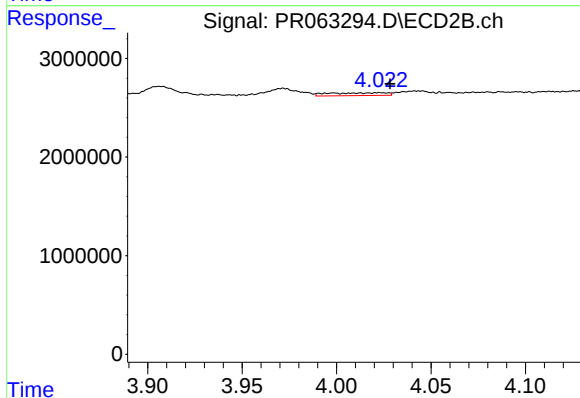
R.T.: 4.023 min
Delta R.T.: 0.012 min
Response: 613513
Conc: 6.43 ng/ml



#17 AR-1242-2

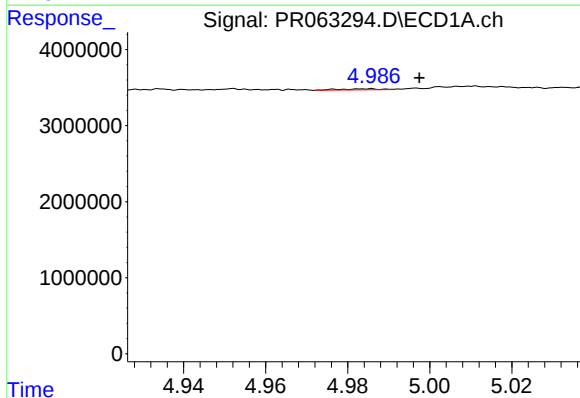
R.T.: 4.934 min
Delta R.T.: 0.002 min
Response: 258730
Conc: 1.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



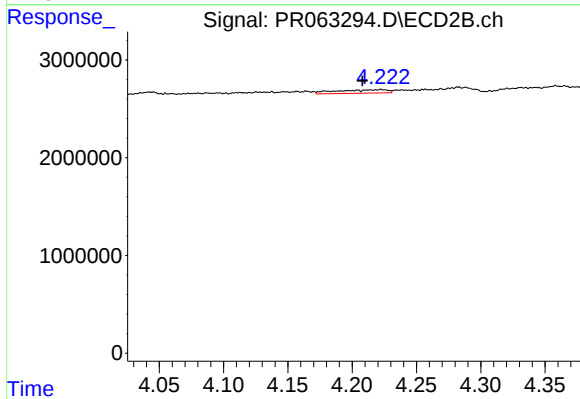
#17 AR-1242-2

R.T.: 4.023 min
Delta R.T.: -0.006 min
Response: 613513
Conc: 4.30 ng/ml



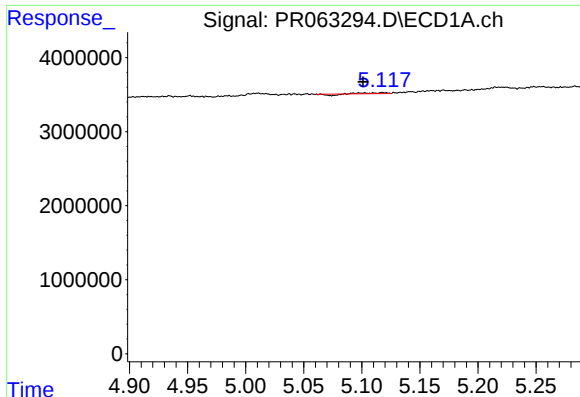
#18 AR-1242-3

R.T.: 4.985 min
Delta R.T.: -0.013 min
Response: 96412
Conc: 0.68 ng/ml



#18 AR-1242-3

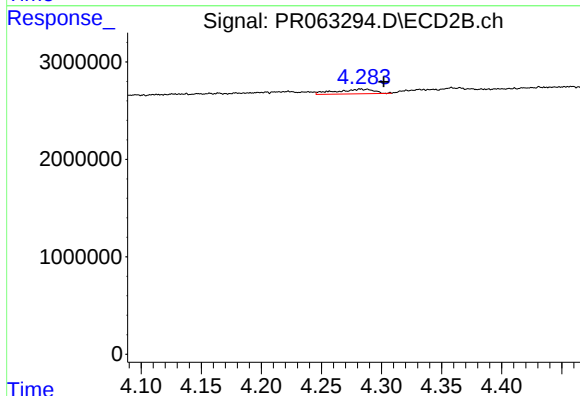
R.T.: 4.222 min
Delta R.T.: 0.014 min
Response: 973003
Conc: 13.28 ng/ml



#19 AR-1242-4

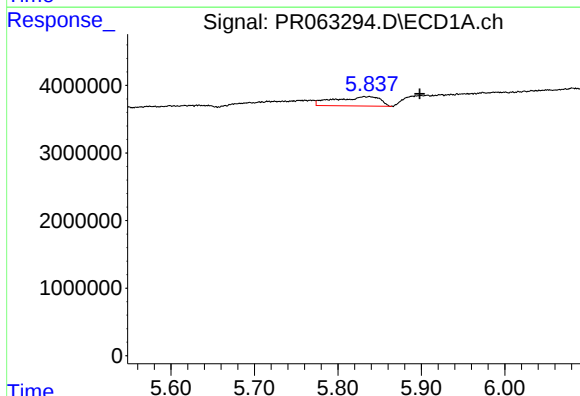
R.T.: 5.118 min
Delta R.T.: 0.017 min
Response: 35772
Conc: 0.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



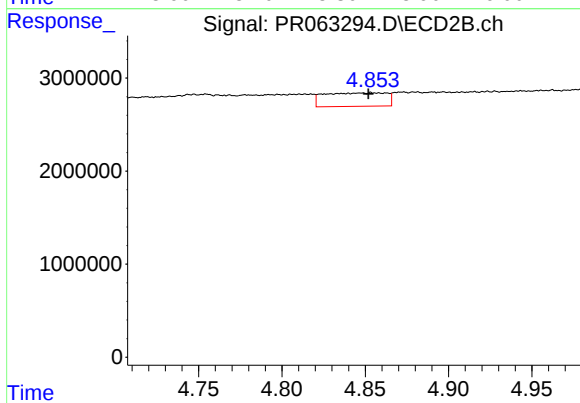
#19 AR-1242-4

R.T.: 4.283 min
Delta R.T.: -0.019 min
Response: 1033867
Conc: 15.12 ng/ml



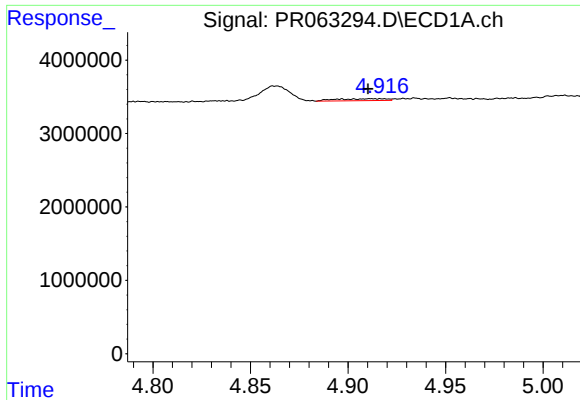
#20 AR-1242-5

R.T.: 5.838 min
Delta R.T.: -0.060 min
Response: 5174640
Conc: 44.62 ng/ml



#20 AR-1242-5

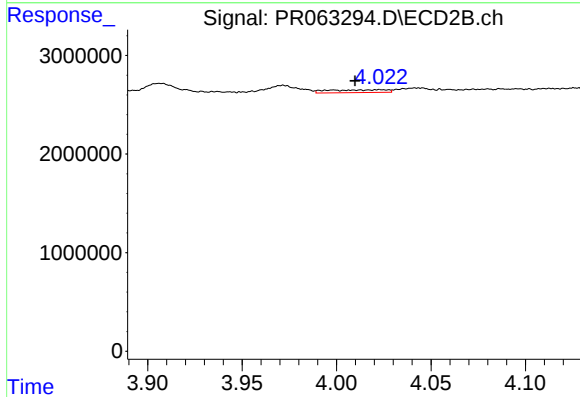
R.T.: 4.854 min
Delta R.T.: 0.002 min
Response: 3764144
Conc: 43.03 ng/ml



#21 AR-1248-1

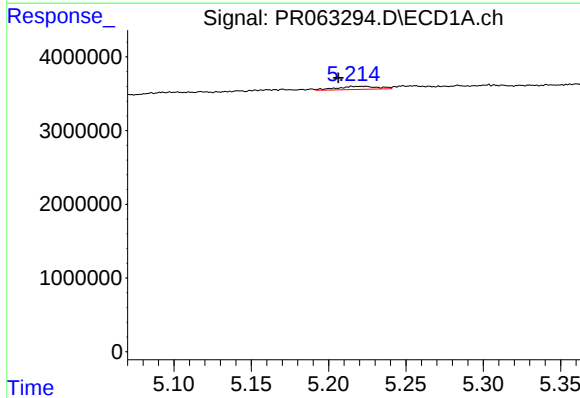
R.T.: 4.918 min
Delta R.T.: 0.007 min
Response: 484797
Conc: 3.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



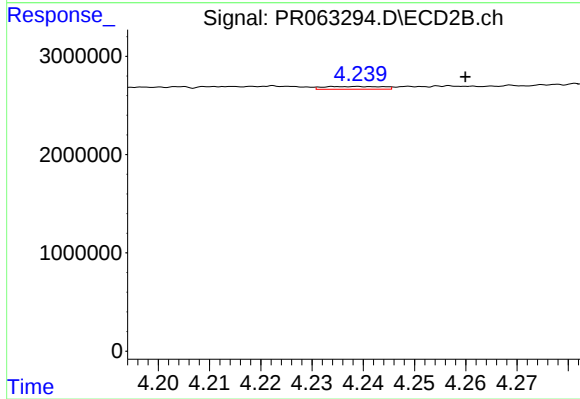
#21 AR-1248-1

R.T.: 4.023 min
Delta R.T.: 0.013 min
Response: 613513
Conc: 8.21 ng/ml



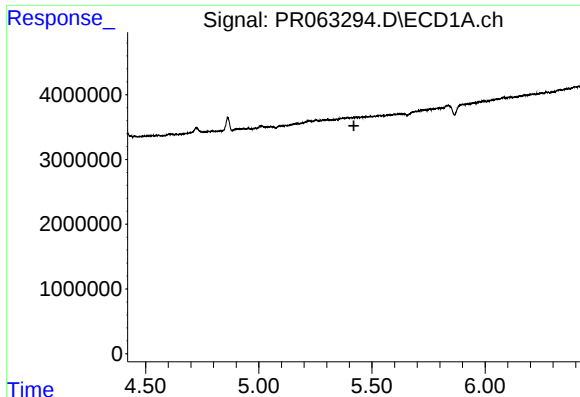
#22 AR-1248-2

R.T.: 5.223 min
Delta R.T.: 0.017 min
Response: 804209
Conc: 4.74 ng/ml



#22 AR-1248-2

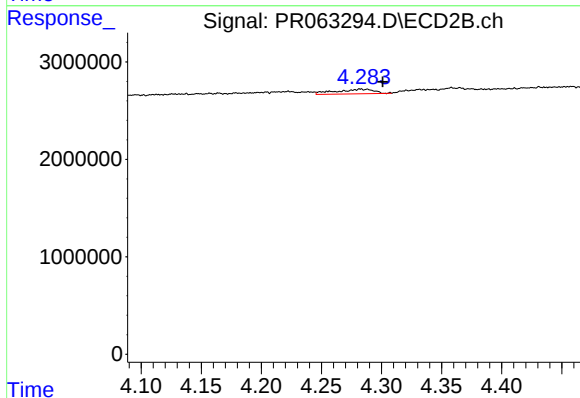
R.T.: 4.239 min
Delta R.T.: -0.021 min
Response: 223426
Conc: 2.09 ng/ml



#23 AR-1248-3

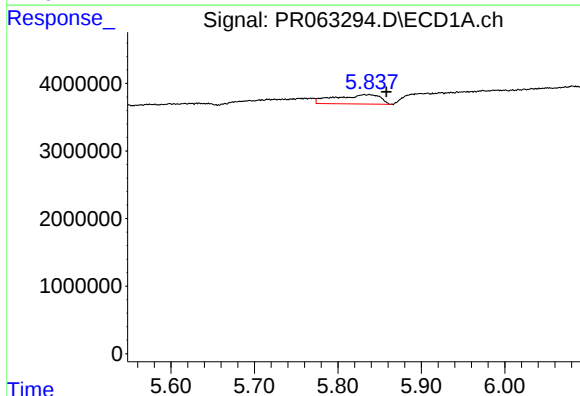
R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



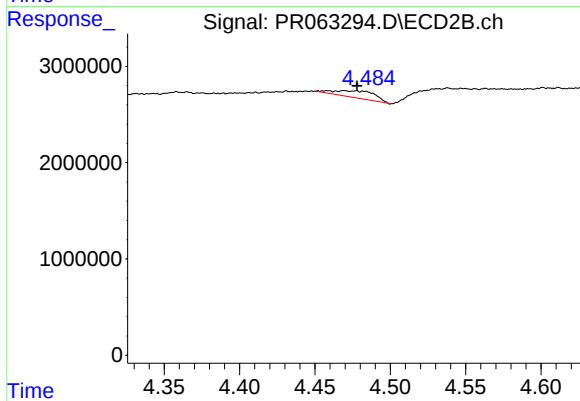
#23 AR-1248-3

R.T.: 4.283 min
Delta R.T.: -0.018 min
Response: 1033867
Conc: 9.72 ng/ml



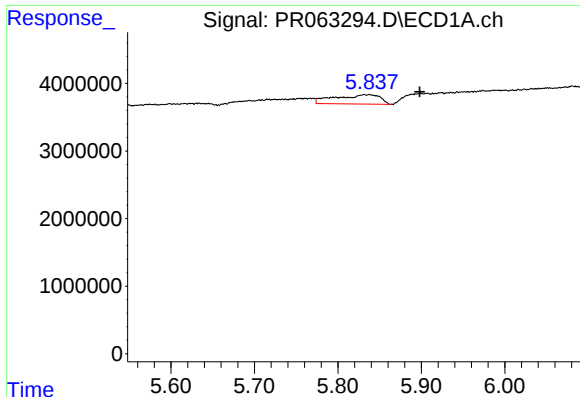
#24 AR-1248-4

R.T.: 5.838 min
Delta R.T.: -0.020 min
Response: 5174640
Conc: 23.75 ng/ml



#24 AR-1248-4

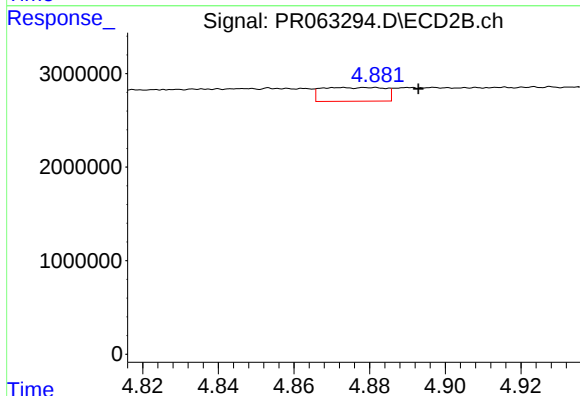
R.T.: 4.469 min
Delta R.T.: -0.009 min
Response: 1352764
Conc: 10.41 ng/ml



#25 AR-1248-5

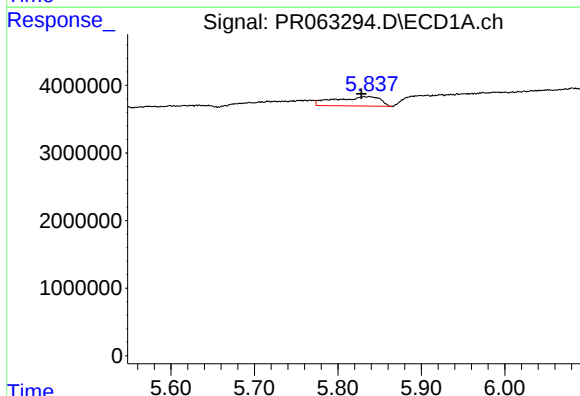
R.T.: 5.838 min
Delta R.T.: -0.060 min
Response: 5174640
Conc: 24.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



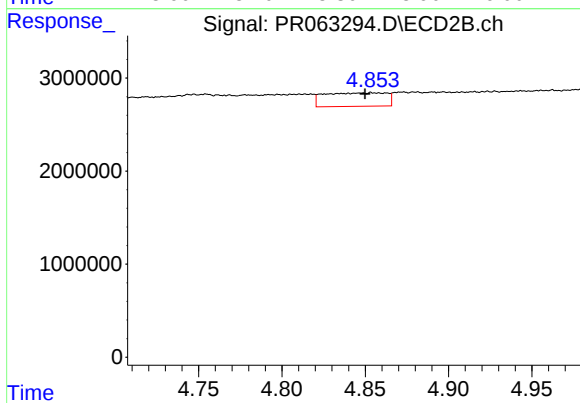
#25 AR-1248-5

R.T.: 4.872 min
Delta R.T.: -0.021 min
Response: 1705902
Conc: 13.27 ng/ml



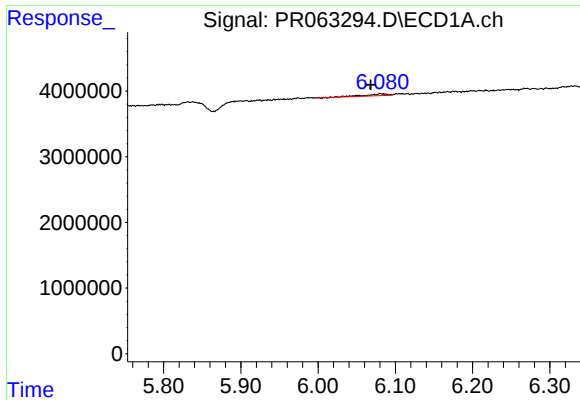
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: 0.010 min
Response: 5174640
Conc: 23.58 ng/ml



#26 AR-1254-1

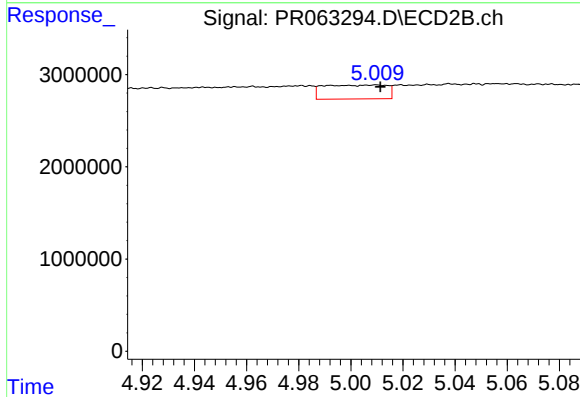
R.T.: 4.854 min
Delta R.T.: 0.004 min
Response: 3764144
Conc: 19.07 ng/ml



#27 AR-1254-2

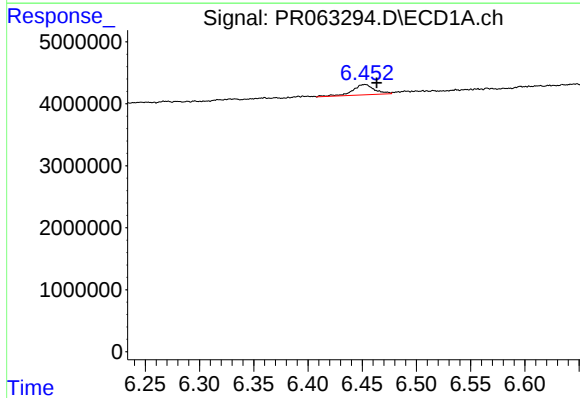
R.T.: 6.081 min
Delta R.T.: 0.013 min
Response: 543671
Conc: 1.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



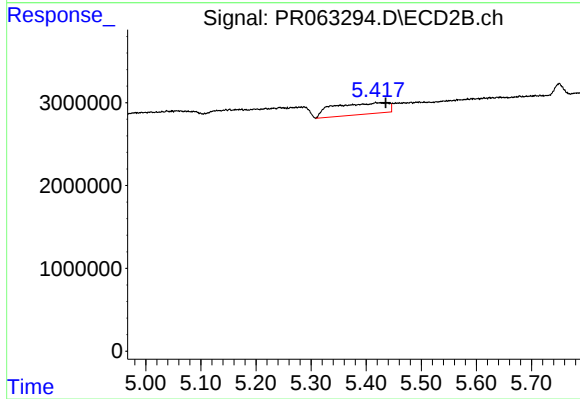
#27 AR-1254-2

R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 2549791
Conc: 15.08 ng/ml



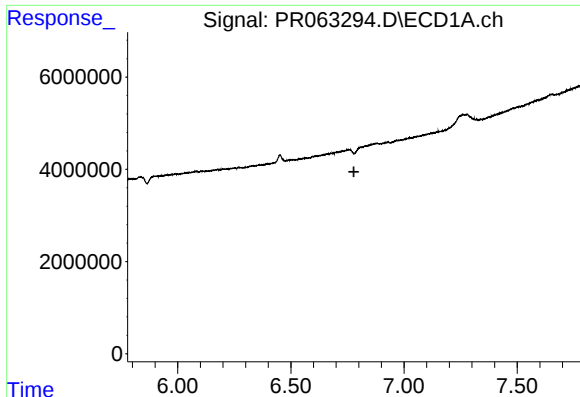
#28 AR-1254-3

R.T.: 6.452 min
Delta R.T.: -0.011 min
Response: 2340684
Conc: 6.95 ng/ml



#28 AR-1254-3

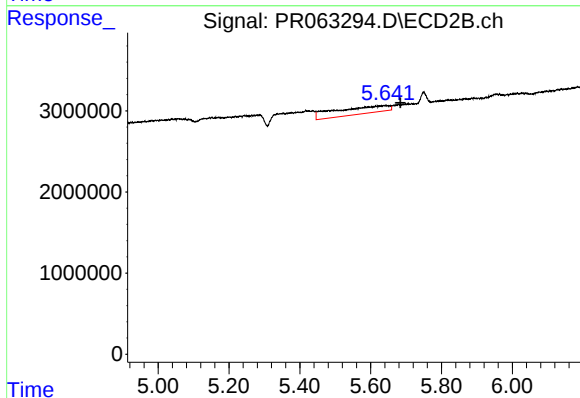
R.T.: 5.418 min
Delta R.T.: -0.017 min
Response: 9464777
Conc: 34.87 ng/ml



#29 AR-1254-4

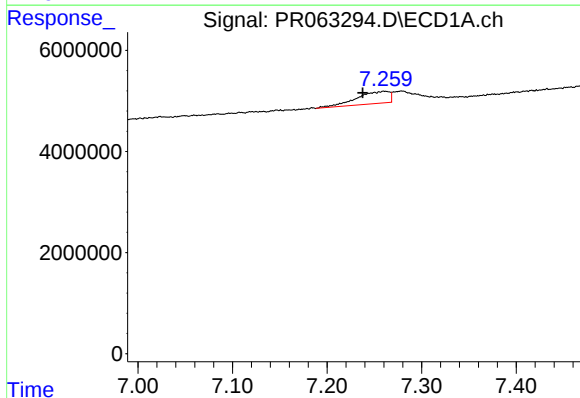
R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



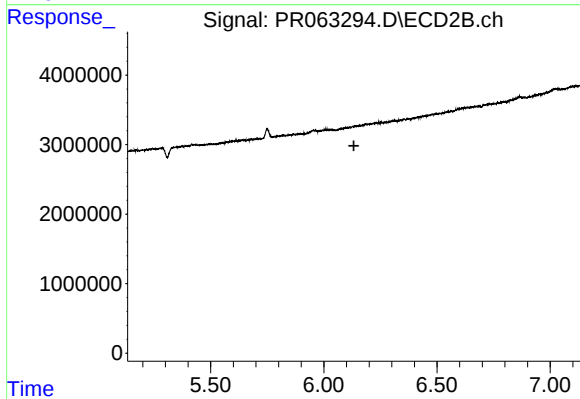
#29 AR-1254-4

R.T.: 5.643 min
Delta R.T.: -0.041 min
Response: 9712622
Conc: 57.89 ng/ml



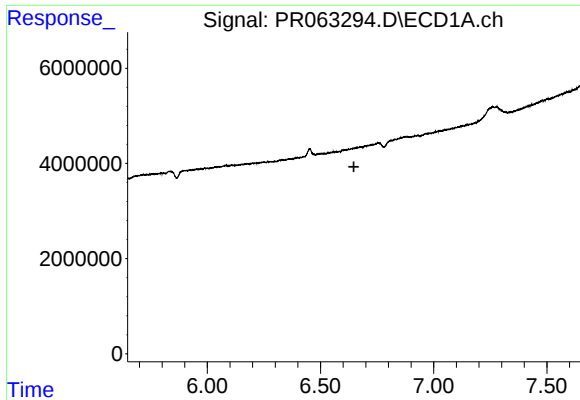
#30 AR-1254-5

R.T.: 7.261 min
Delta R.T.: 0.023 min
Response: 5769297
Conc: 23.62 ng/ml



#30 AR-1254-5

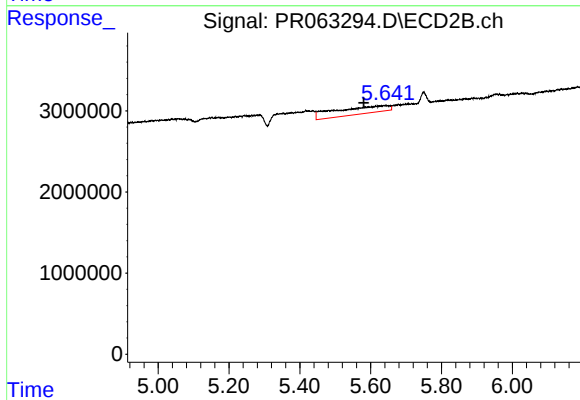
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.



#31 AR-1260-1

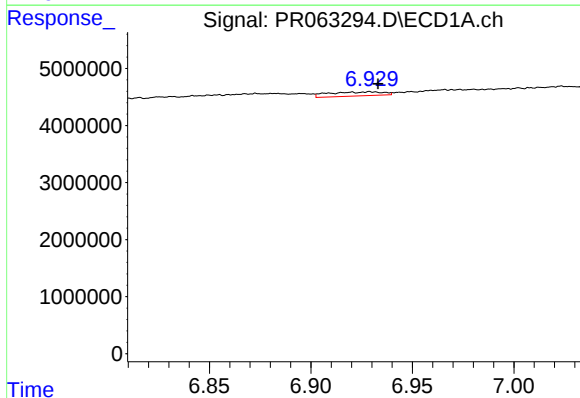
R.T.: 0.000 min
Exp R.T.: 6.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



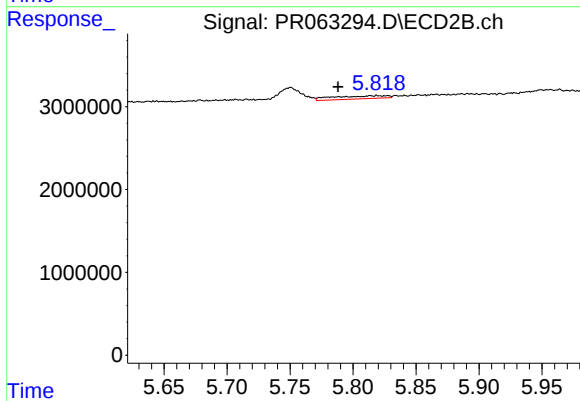
#31 AR-1260-1

R.T.: 5.643 min
Delta R.T.: 0.062 min
Response: 9712622
Conc: 54.75 ng/ml



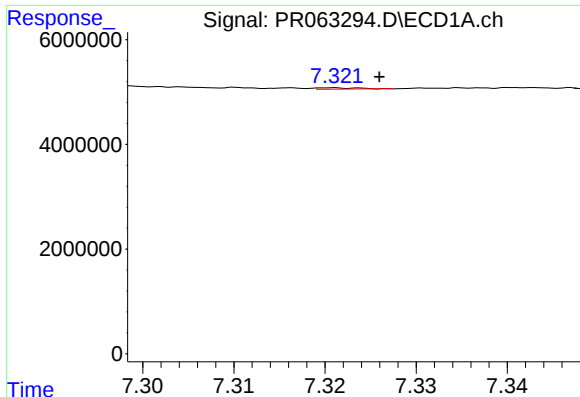
#32 AR-1260-2

R.T.: 6.929 min
Delta R.T.: -0.004 min
Response: 1310299
Conc: 4.78 ng/ml



#32 AR-1260-2

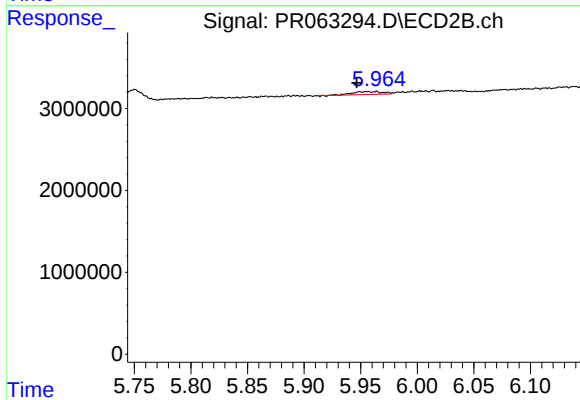
R.T.: 5.819 min
Delta R.T.: 0.031 min
Response: 1082606
Conc: 5.09 ng/ml



#33 AR-1260-3

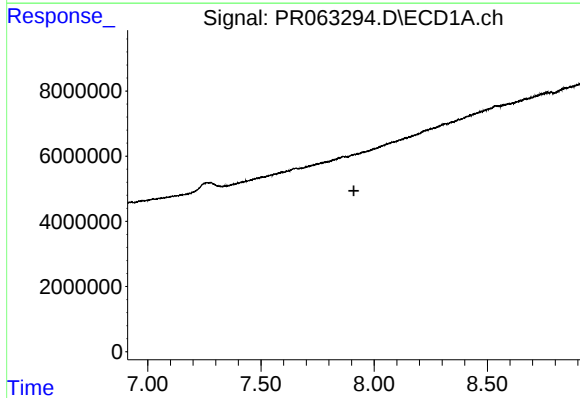
R.T.: 7.321 min
Delta R.T.: -0.005 min
Response: 78640
Conc: 0.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



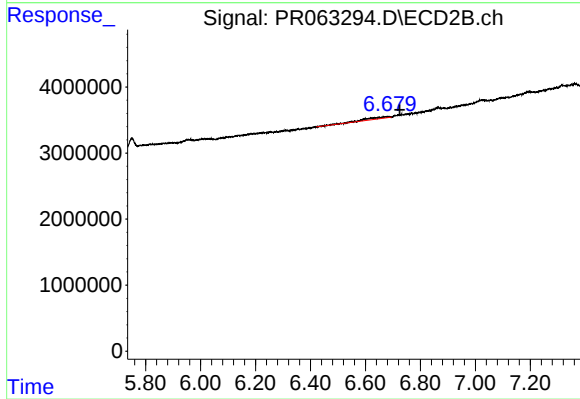
#33 AR-1260-3

R.T.: 5.955 min
Delta R.T.: 0.008 min
Response: 663528
Conc: 3.33 ng/ml



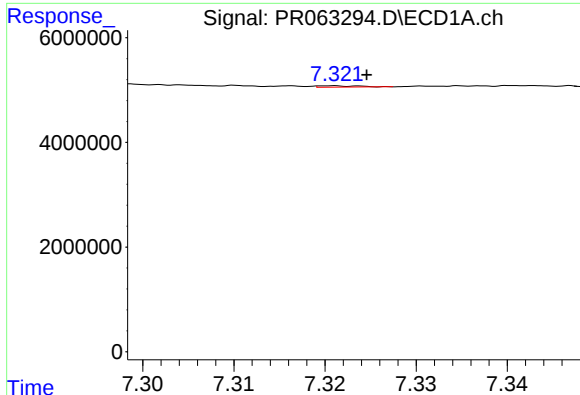
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.910 min
Response: 0
Conc: N.D.



#35 AR-1260-5

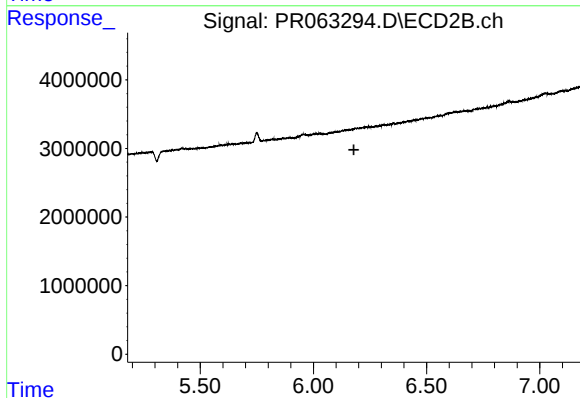
R.T.: 6.687 min
Delta R.T.: -0.038 min
Response: 1586056
Conc: 4.01 ng/ml



#36 AR-1262-1

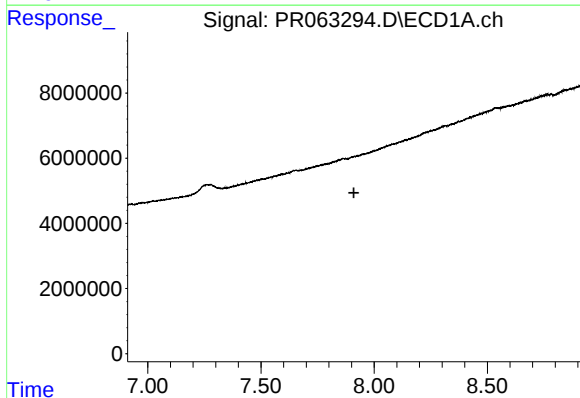
R.T.: 7.321 min
Delta R.T.: -0.004 min
Response: 78640
Conc: 0.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



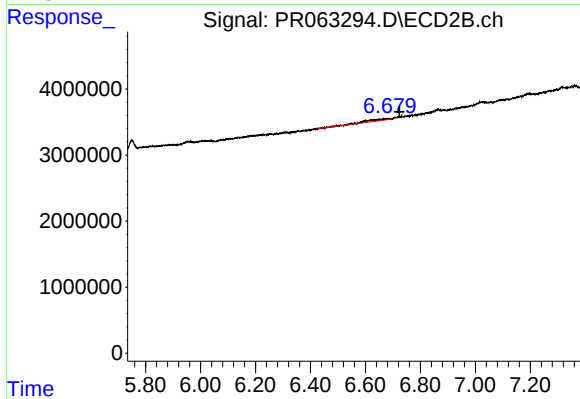
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.179 min
Response: 0
Conc: N.D.



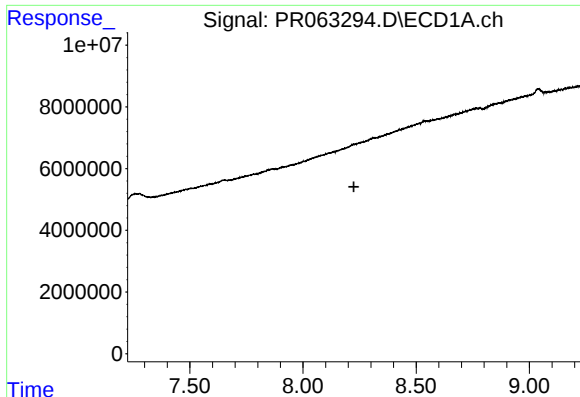
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.910 min
Response: 0
Conc: N.D.



#37 AR-1262-2

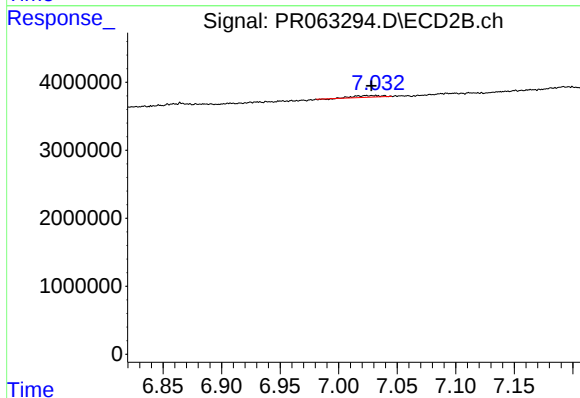
R.T.: 6.687 min
Delta R.T.: -0.036 min
Response: 1586056
Conc: 3.46 ng/ml



#38 AR-1262-3

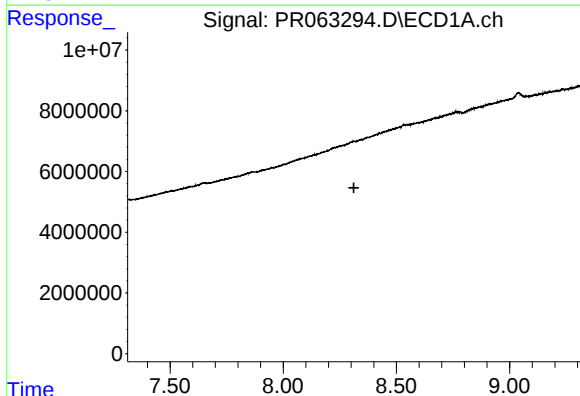
R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



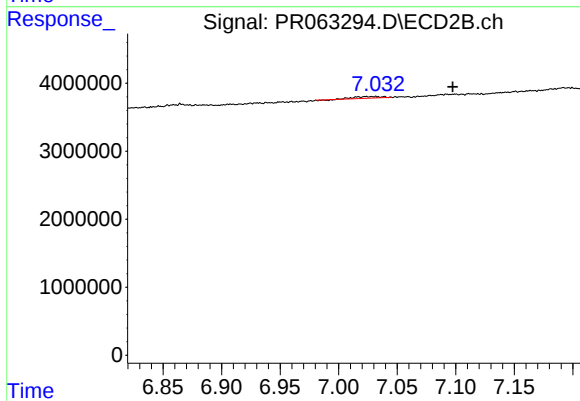
#38 AR-1262-3

R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 371299
Conc: 2.09 ng/ml



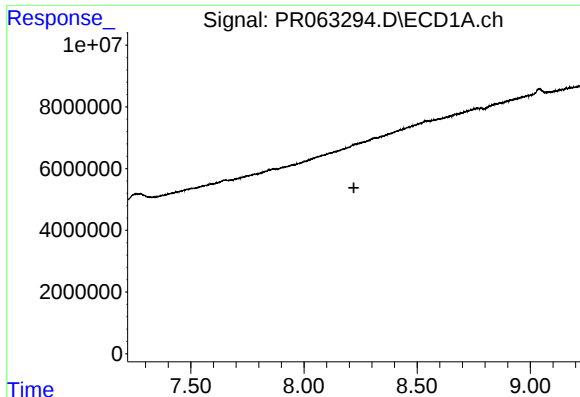
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.312 min
Response: 0
Conc: N.D.



#39 AR-1262-4

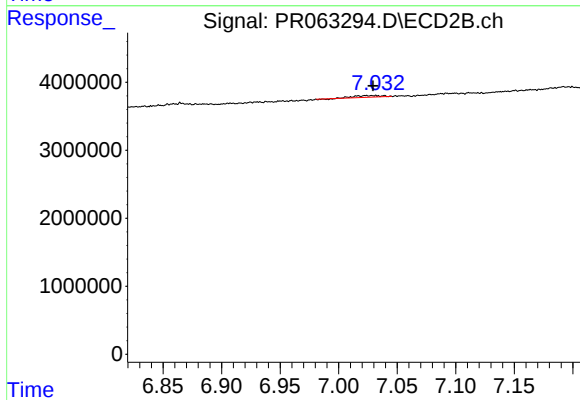
R.T.: 7.028 min
Delta R.T.: -0.070 min
Response: 371299
Conc: 1.10 ng/ml



#41 AR-1268-1

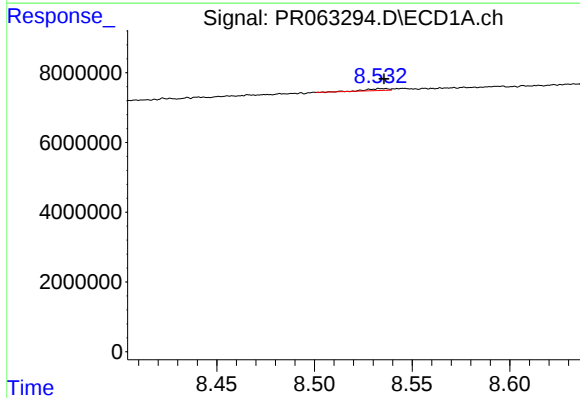
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



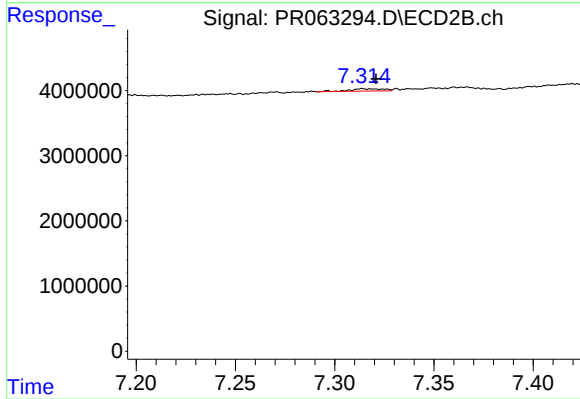
#41 AR-1268-1

R.T.: 7.028 min
Delta R.T.: -0.002 min
Response: 371299
Conc: 0.69 ng/ml



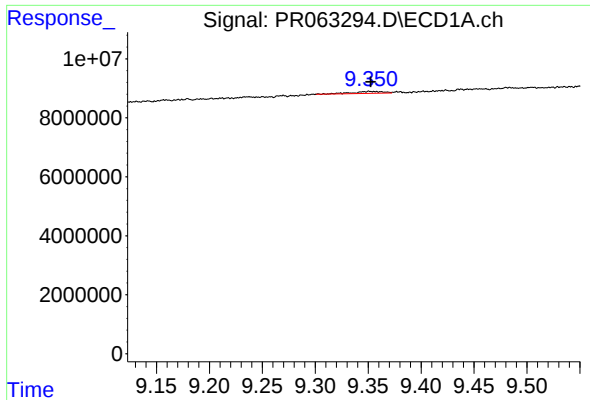
#43 AR-1268-3

R.T.: 8.535 min
Delta R.T.: 0.000 min
Response: 384172
Conc: 0.82 ng/ml



#43 AR-1268-3

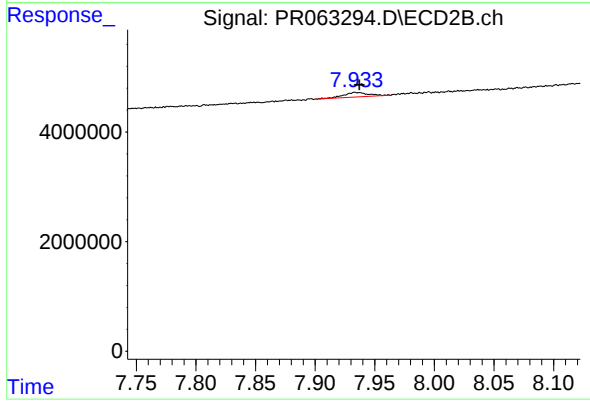
R.T.: 7.316 min
Delta R.T.: -0.004 min
Response: 405693
Conc: 0.98 ng/ml



#45 AR-1268-5

R.T.: 9.351 min
Delta R.T.: -0.001 min
Response: 1389633
Conc: 0.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.935 min
Delta R.T.: -0.002 min
Response: 1185119
Conc: 0.88 ng/ml