

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR063023\
 Data File : PR062193.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2023 18:28
 Operator : YP\AJ
 Sample : 03356-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 00:41:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 07 04:58:45 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...	3.687	2.959	53802040	69309550	21.929	23.667
2)	SA Decachlor...	9.618	8.239	62264283	149.8E6	45.639	41.577
Target Compounds							
3)	L1 AR-1016-1	4.940	4.097	1846528	535343	25.444	5.338 #
4)	L1 AR-1016-2	4.940	4.116	1846528	217399	17.815	1.579 #
5)	L1 AR-1016-3	4.940f	4.272	1846528	322767	28.064	4.167 #
6)	L1 AR-1016-4	5.106	4.350	3525245	117427	65.207	1.899 #
7)	L1 AR-1016-5	0.000	4.533	0	891395	N.D.	10.960 #
8)	L2 AR-1221-1	0.000	3.171	0	147768	N.D.	3.872 #
9)	L2 AR-1221-2	4.003	3.264	695255	1056269	32.626	38.472
10)	L2 AR-1221-3	0.000	3.354	0	86402	N.D.	0.992 #
11)	L3 AR-1232-1	0.000	3.354	0	86402	N.D.	1.184 #
12)	L3 AR-1232-2	4.625	4.116	1199227	217399	43.384	3.340 #
13)	L3 AR-1232-3	4.940	4.272	1846528	322767	38.391	8.885 #
14)	L3 AR-1232-4	5.106	4.367	3525245	134249	141.101	4.179 #
15)	L3 AR-1232-5	5.215	4.533	915388	891395	47.589	24.418 #
16)	L4 AR-1242-1	4.940	4.097	1846528	535343	29.728	6.320 #
17)	L4 AR-1242-2	4.940	4.116	1846528	217399	21.331	1.870 #
18)	L4 AR-1242-3	4.940f	4.272	1846528	322767	32.301	4.911 #
19)	L4 AR-1242-4	5.106	4.367	3525245	134249	76.528	2.101 #
20)	L4 AR-1242-5	5.903	4.940	259781	304937	5.941	3.697 #
21)	L5 AR-1248-1	4.940	4.097	1846528	535343	40.123	8.193 #
22)	L5 AR-1248-2	5.215	4.350	915388	117427	13.665	1.270 #
23)	L5 AR-1248-3	0.000	4.367	0	134249	N.D.	1.415 #
24)	L5 AR-1248-4	5.903f	4.533	259781	891395	3.357	7.810 #
25)	L5 AR-1248-5	5.903	4.966	259781	126852	3.491	1.112 #
26)	L6 AR-1254-1	5.903f	4.940	259781	304937	3.043	1.744 #
27)	L6 AR-1254-2	0.000	5.086	0	120856	N.D.	0.793 #
28)	L6 AR-1254-3	0.000	5.507	0	448277	N.D.	1.768 #
29)	L6 AR-1254-4	0.000	5.768	0	168852	N.D.	1.025 #
30)	L6 AR-1254-5	0.000	6.204	0	975104	N.D.	3.935 #
31)	L7 AR-1260-1	0.000	5.635	0	64384	N.D.	0.377 #
32)	L7 AR-1260-2	6.912	5.858	691742	311852	6.604	1.497 #
33)	L7 AR-1260-3	0.000	6.021	0	160875	N.D.	0.787 #
34)	L7 AR-1260-4	7.570	6.545	197808	823929	2.317	4.669 #
35)	L7 AR-1260-5	7.881	6.795	391843	653828	2.580	1.574 #
36)	L8 AR-1262-1	0.000	6.260	0	145877	N.D.	0.586 #
37)	L8 AR-1262-2	7.881	6.795	391843	653828	2.236	1.398 #
38)	L8 AR-1262-3	0.000	7.096	0	1180019	N.D.	6.282 #
39)	L8 AR-1262-4	0.000	7.181	0	383323	N.D.	1.078 #
40)	L8 AR-1262-5	0.000	7.707	0	399178	N.D.	2.263 #
41)	L9 AR-1268-1	0.000	7.096	0	1180019	N.D.	2.696 #

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Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 07 04:58:45 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	0.000	7.181	0	383323	N.D.	0.949 #
43)	L9 AR-1268-3	0.000	7.385	0	404296	N.D.	1.153 #
44)	L9 AR-1268-4	0.000	7.707	0	399178	N.D.	2.540 #
45)	L9 AR-1268-5	9.306	7.992	555516	876636	1.408	0.773 #

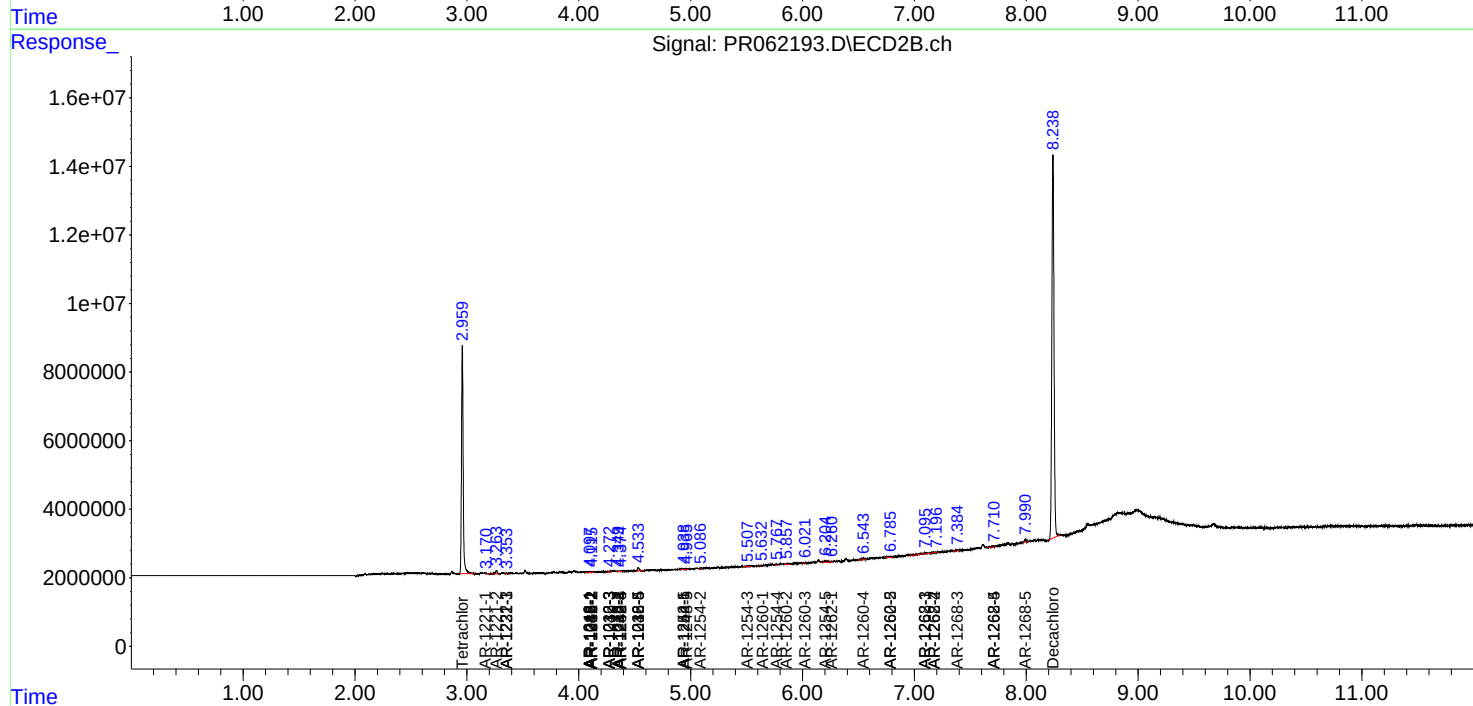
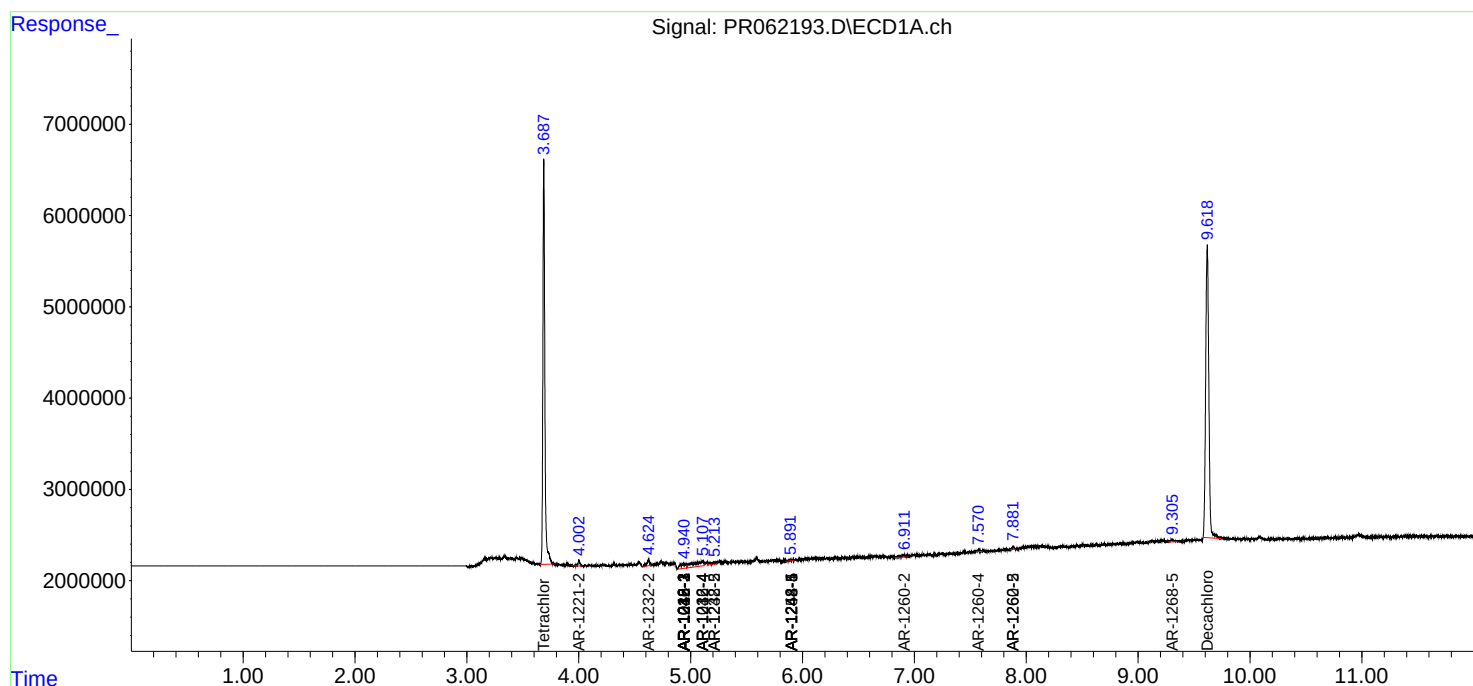
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

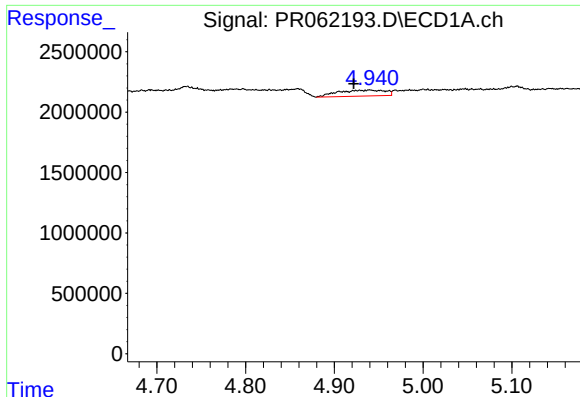
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

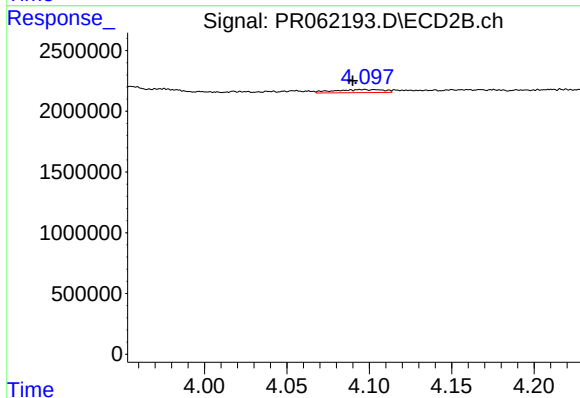




#3 AR-1016-1

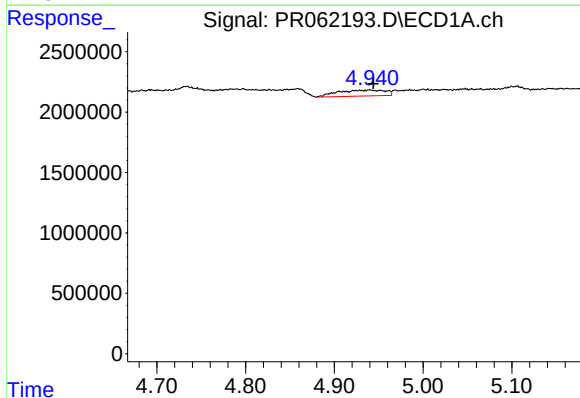
R.T.: 4.940 min
Delta R.T.: 0.018 min
Response: 1846528
Conc: 25.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



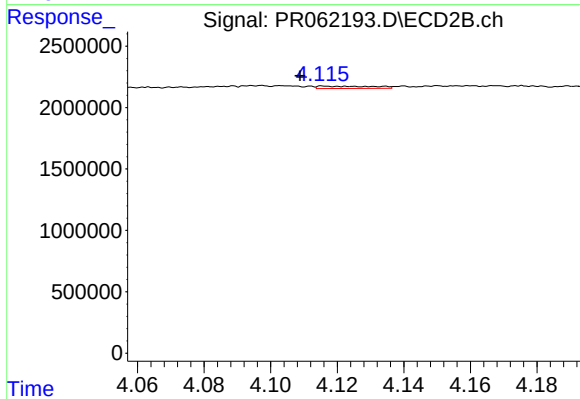
#3 AR-1016-1

R.T.: 4.097 min
Delta R.T.: 0.007 min
Response: 535343
Conc: 5.34 ng/ml



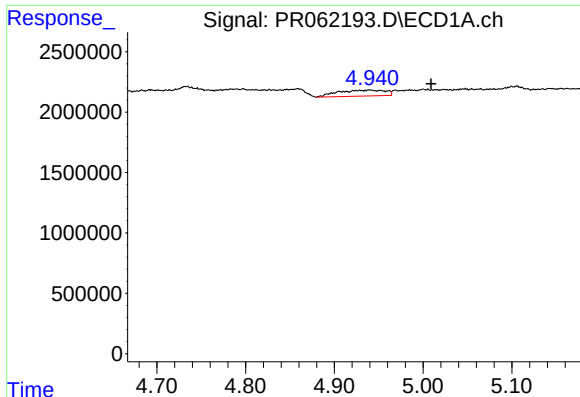
#4 AR-1016-2

R.T.: 4.940 min
Delta R.T.: -0.004 min
Response: 1846528
Conc: 17.81 ng/ml



#4 AR-1016-2

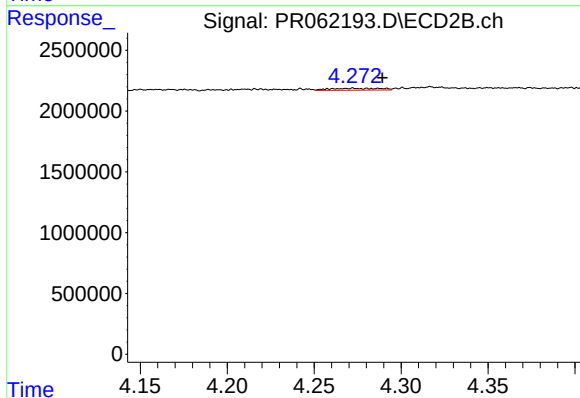
R.T.: 4.116 min
Delta R.T.: 0.007 min
Response: 217399
Conc: 1.58 ng/ml



#5 AR-1016-3

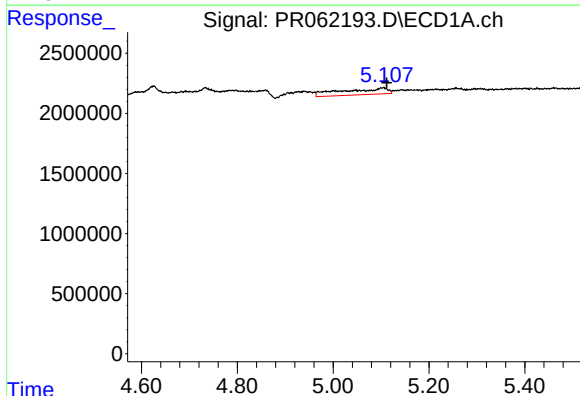
R.T.: 4.940 min
Delta R.T.: -0.069 min
Response: 1846528
Conc: 28.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



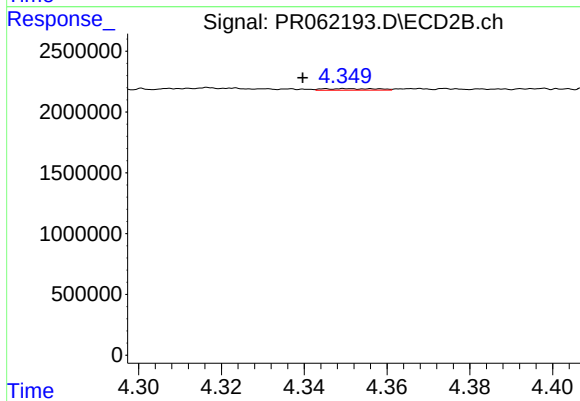
#5 AR-1016-3

R.T.: 4.272 min
Delta R.T.: -0.017 min
Response: 322767
Conc: 4.17 ng/ml



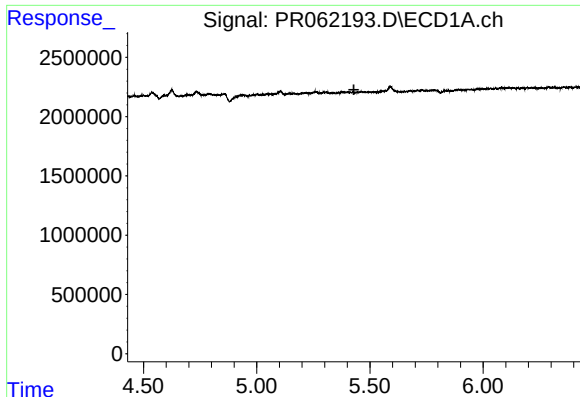
#6 AR-1016-4

R.T.: 5.106 min
Delta R.T.: -0.006 min
Response: 3525245
Conc: 65.21 ng/ml



#6 AR-1016-4

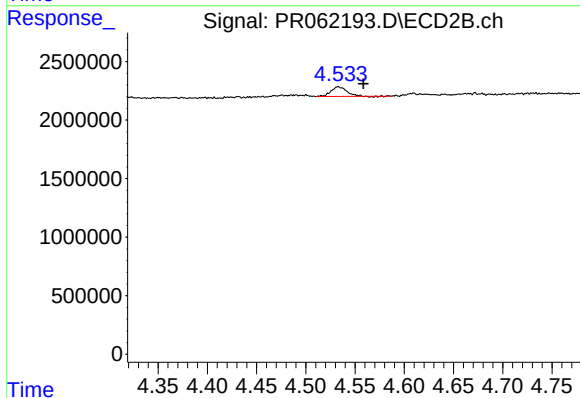
R.T.: 4.350 min
Delta R.T.: 0.011 min
Response: 117427
Conc: 1.90 ng/ml



#7 AR-1016-5

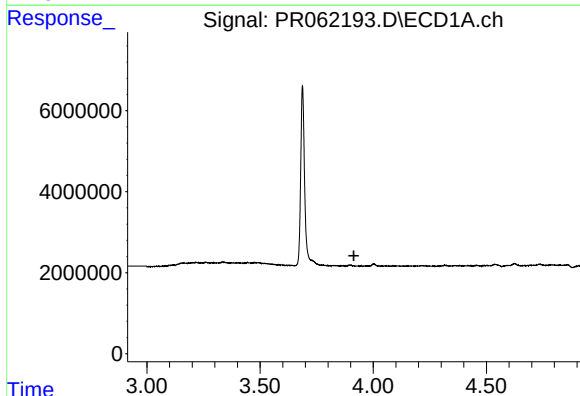
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



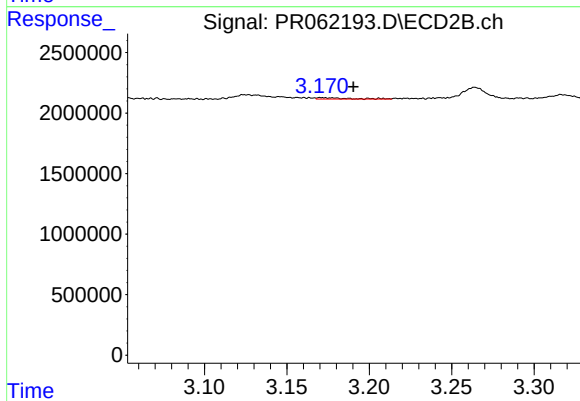
#7 AR-1016-5

R.T.: 4.533 min
Delta R.T.: -0.026 min
Response: 891395
Conc: 10.96 ng/ml



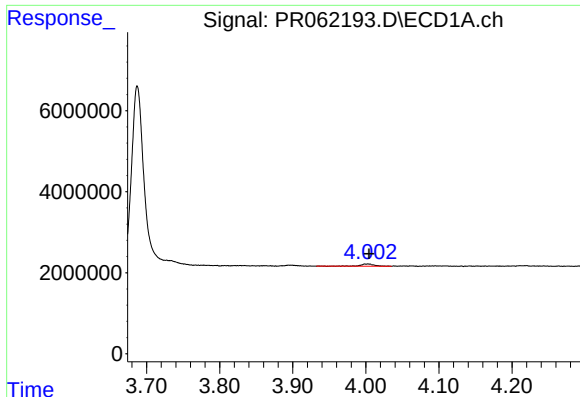
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.915 min
Response: 0
Conc: N.D.



#8 AR-1221-1

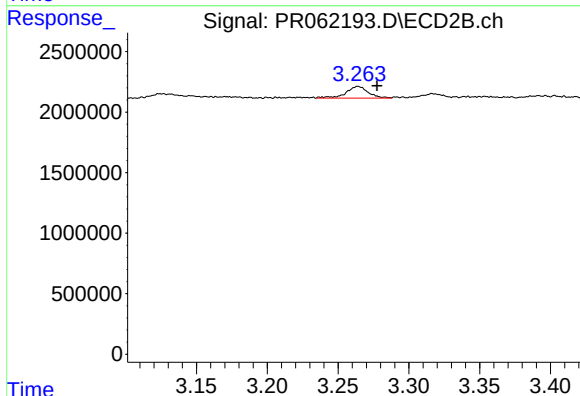
R.T.: 3.171 min
Delta R.T.: -0.019 min
Response: 147768
Conc: 3.87 ng/ml



#9 AR-1221-2

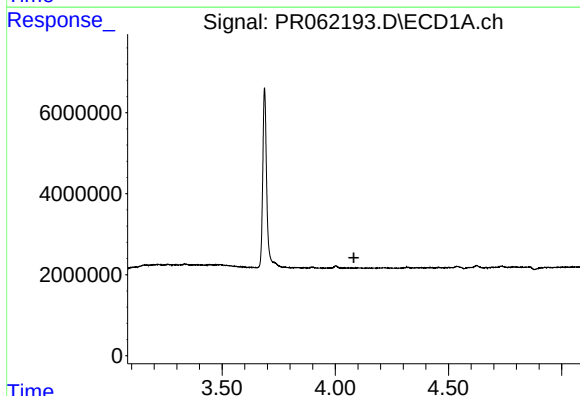
R.T.: 4.003 min
Delta R.T.: -0.001 min
Response: 695255
Conc: 32.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



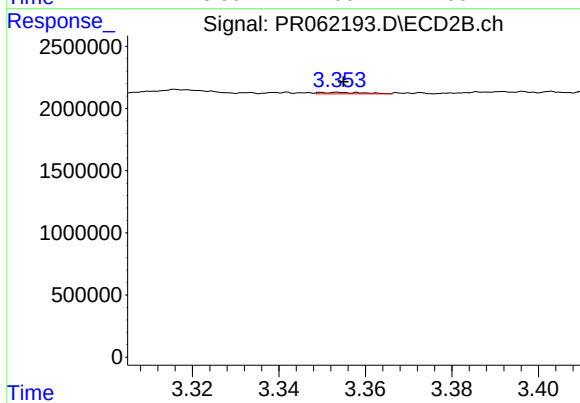
#9 AR-1221-2

R.T.: 3.264 min
Delta R.T.: -0.013 min
Response: 1056269
Conc: 38.47 ng/ml



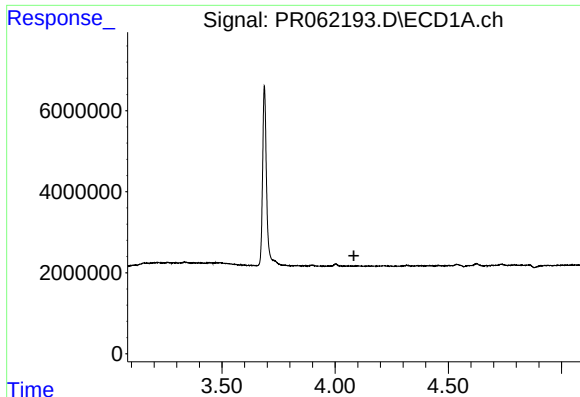
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.



#10 AR-1221-3

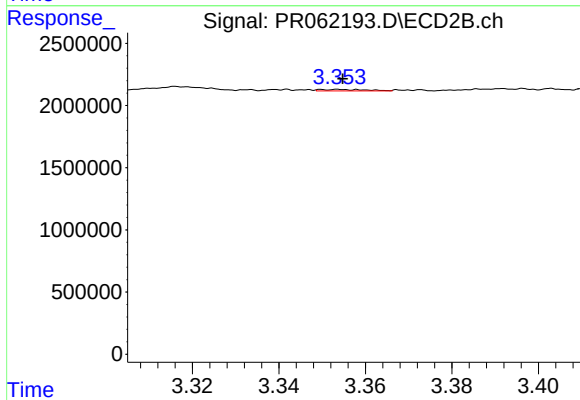
R.T.: 3.354 min
Delta R.T.: -0.001 min
Response: 86402
Conc: 0.99 ng/ml



#11 AR-1232-1

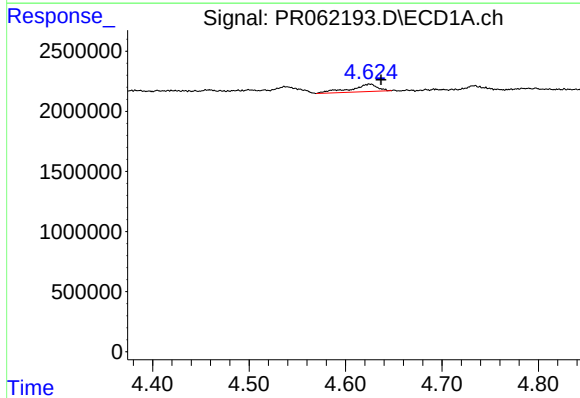
R.T.: 0.000 min
Exp R.T.: 4.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



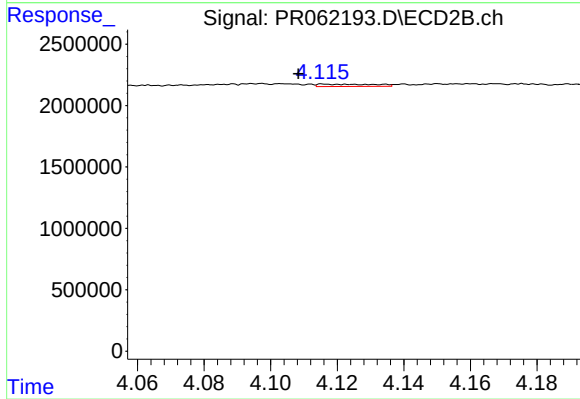
#11 AR-1232-1

R.T.: 3.354 min
Delta R.T.: 0.000 min
Response: 86402
Conc: 1.18 ng/ml



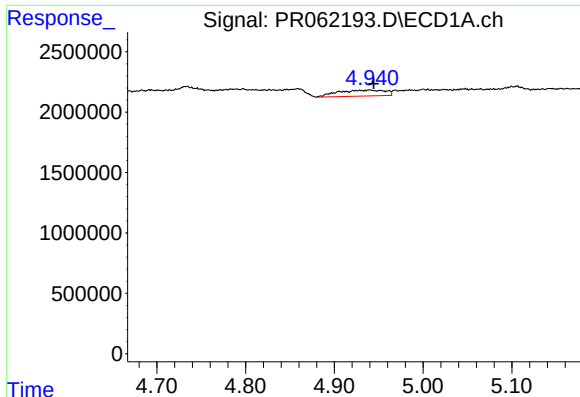
#12 AR-1232-2

R.T.: 4.625 min
Delta R.T.: -0.011 min
Response: 1199227
Conc: 43.38 ng/ml



#12 AR-1232-2

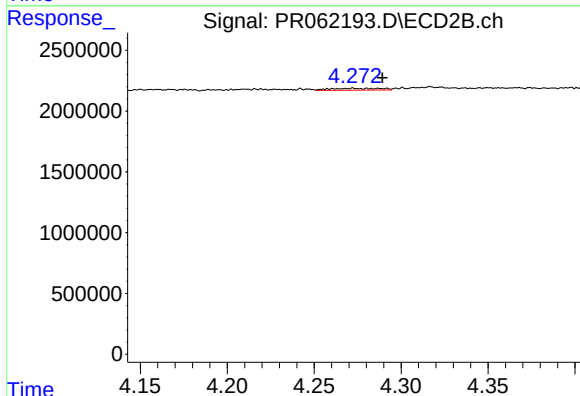
R.T.: 4.116 min
Delta R.T.: 0.007 min
Response: 217399
Conc: 3.34 ng/ml



#13 AR-1232-3

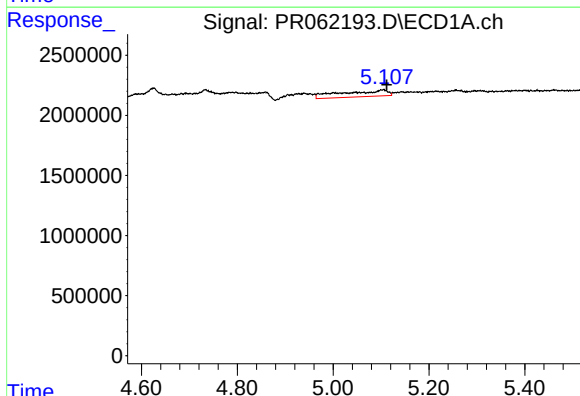
R.T.: 4.940 min
Delta R.T.: -0.005 min
Response: 1846528
Conc: 38.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



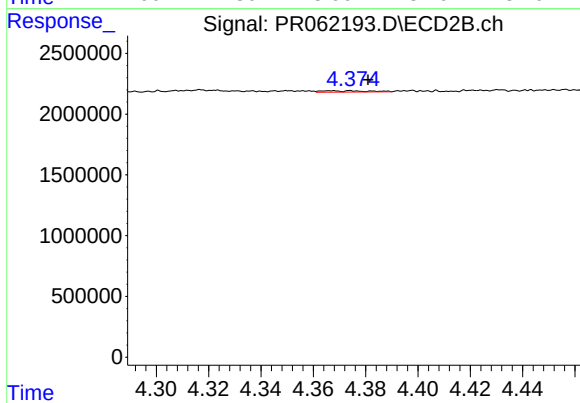
#13 AR-1232-3

R.T.: 4.272 min
Delta R.T.: -0.017 min
Response: 322767
Conc: 8.89 ng/ml



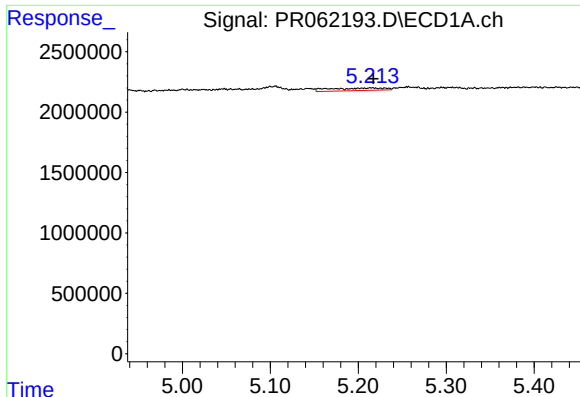
#14 AR-1232-4

R.T.: 5.106 min
Delta R.T.: -0.006 min
Response: 3525245
Conc: 141.10 ng/ml



#14 AR-1232-4

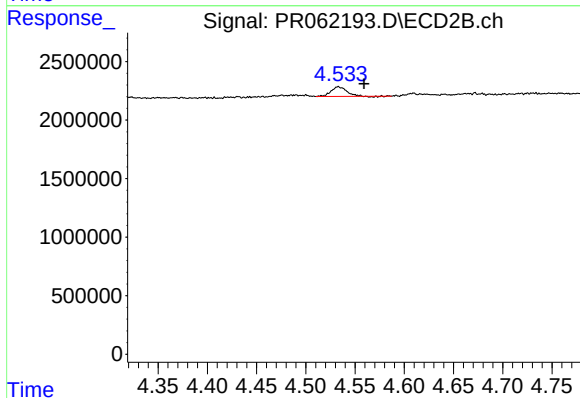
R.T.: 4.367 min
Delta R.T.: -0.014 min
Response: 134249
Conc: 4.18 ng/ml



#15 AR-1232-5

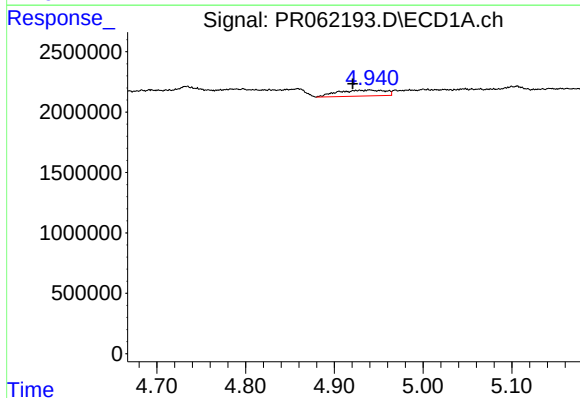
R.T.: 5.215 min
Delta R.T.: -0.002 min
Response: 915388
Conc: 47.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



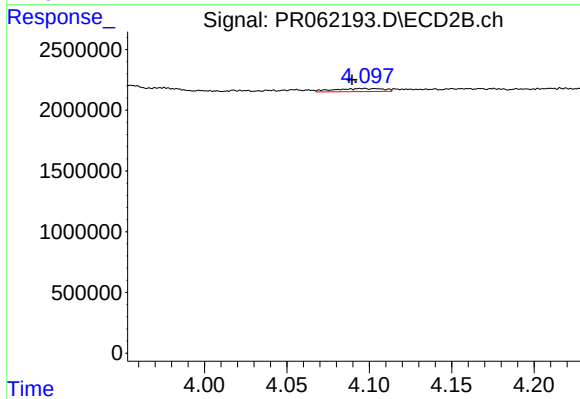
#15 AR-1232-5

R.T.: 4.533 min
Delta R.T.: -0.026 min
Response: 891395
Conc: 24.42 ng/ml



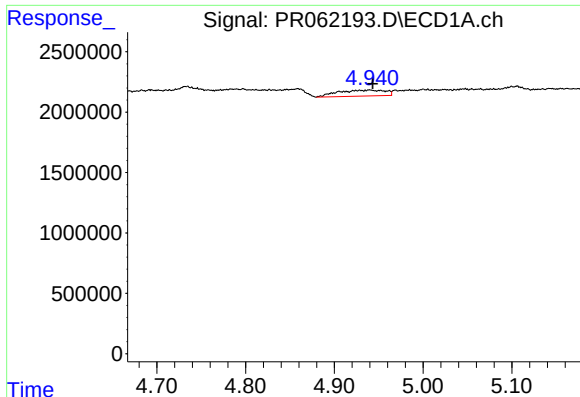
#16 AR-1242-1

R.T.: 4.940 min
Delta R.T.: 0.019 min
Response: 1846528
Conc: 29.73 ng/ml



#16 AR-1242-1

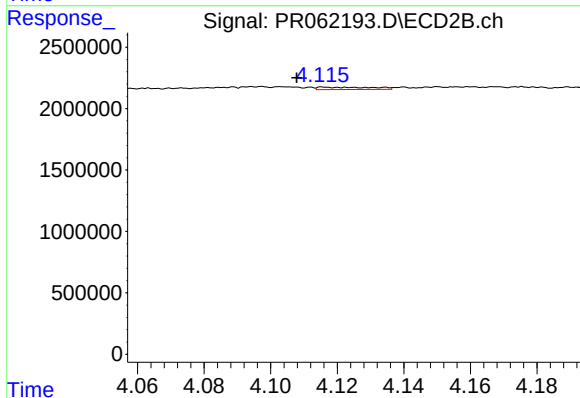
R.T.: 4.097 min
Delta R.T.: 0.007 min
Response: 535343
Conc: 6.32 ng/ml



#17 AR-1242-2

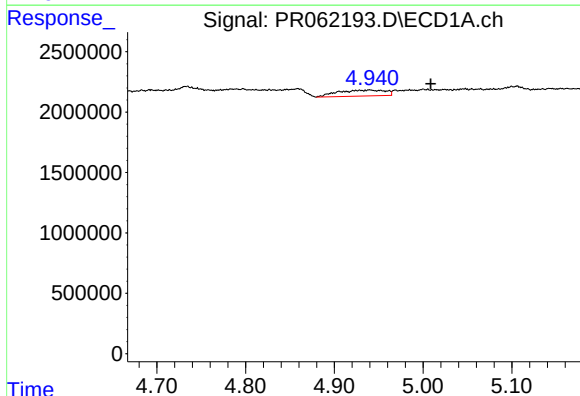
R.T.: 4.940 min
Delta R.T.: -0.003 min
Response: 1846528
Conc: 21.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



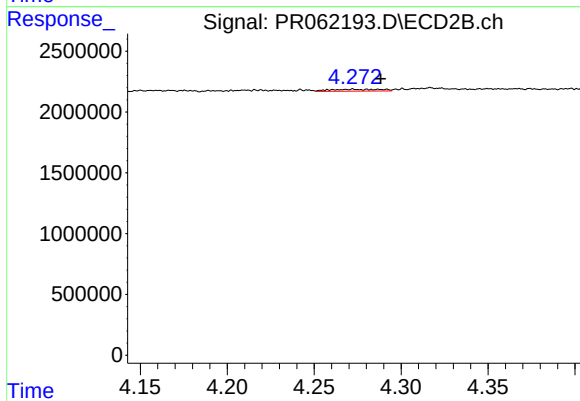
#17 AR-1242-2

R.T.: 4.116 min
Delta R.T.: 0.008 min
Response: 217399
Conc: 1.87 ng/ml



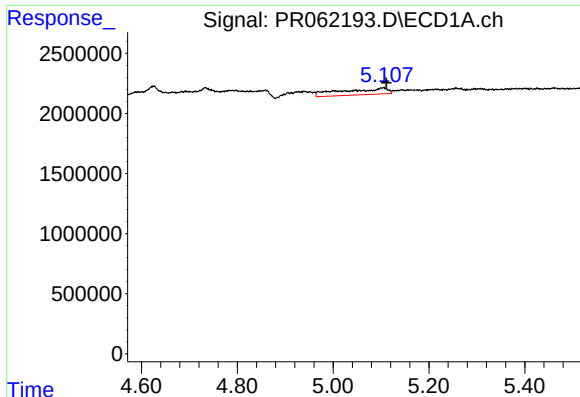
#18 AR-1242-3

R.T.: 4.940 min
Delta R.T.: -0.069 min
Response: 1846528
Conc: 32.30 ng/ml



#18 AR-1242-3

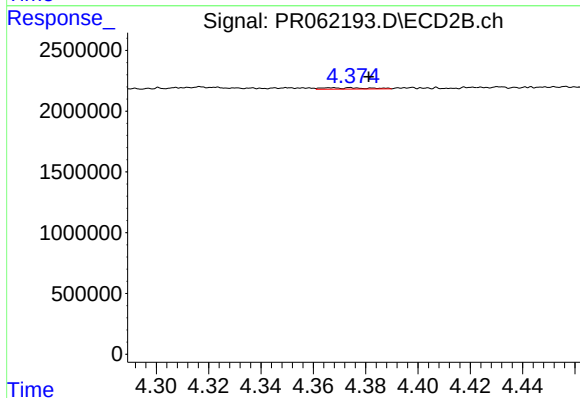
R.T.: 4.272 min
Delta R.T.: -0.016 min
Response: 322767
Conc: 4.91 ng/ml



#19 AR-1242-4

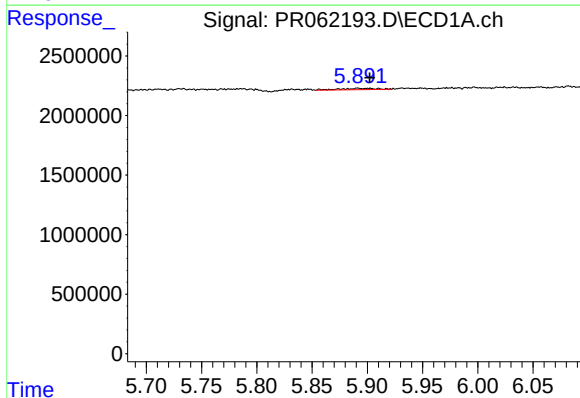
R.T.: 5.106 min
Delta R.T.: -0.005 min
Response: 3525245
Conc: 76.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



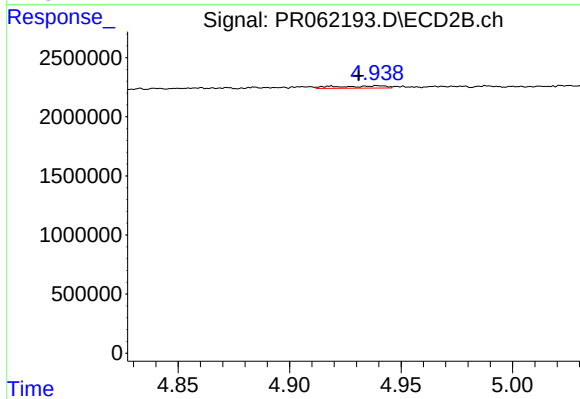
#19 AR-1242-4

R.T.: 4.367 min
Delta R.T.: -0.014 min
Response: 134249
Conc: 2.10 ng/ml



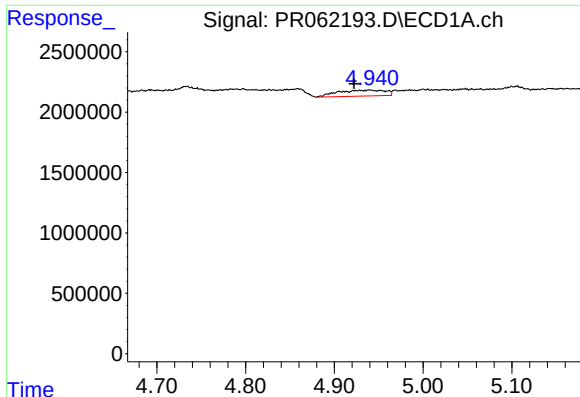
#20 AR-1242-5

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 259781
Conc: 5.94 ng/ml



#20 AR-1242-5

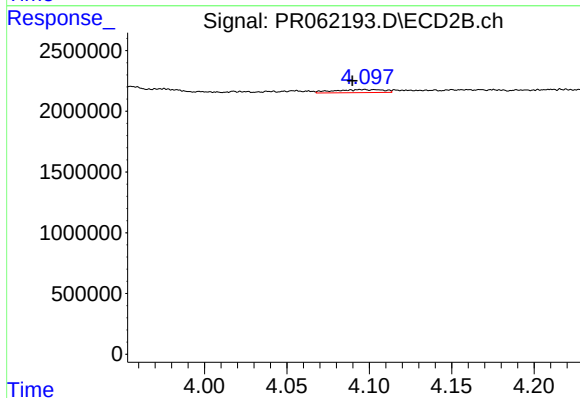
R.T.: 4.940 min
Delta R.T.: 0.009 min
Response: 304937
Conc: 3.70 ng/ml



#21 AR-1248-1

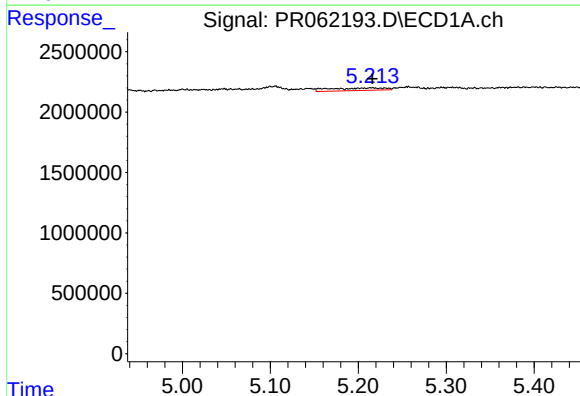
R.T.: 4.940 min
Delta R.T.: 0.018 min
Response: 1846528
Conc: 40.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



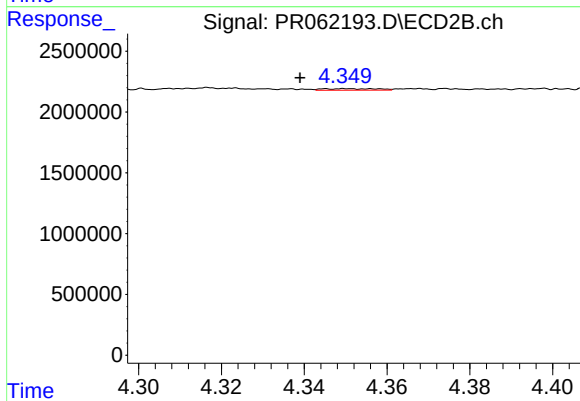
#21 AR-1248-1

R.T.: 4.097 min
Delta R.T.: 0.007 min
Response: 535343
Conc: 8.19 ng/ml



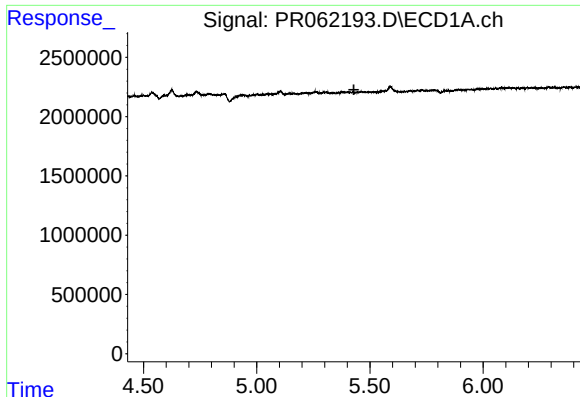
#22 AR-1248-2

R.T.: 5.215 min
Delta R.T.: -0.001 min
Response: 915388
Conc: 13.67 ng/ml



#22 AR-1248-2

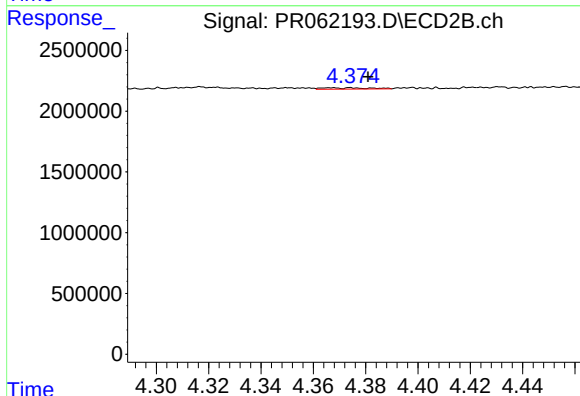
R.T.: 4.350 min
Delta R.T.: 0.011 min
Response: 117427
Conc: 1.27 ng/ml



#23 AR-1248-3

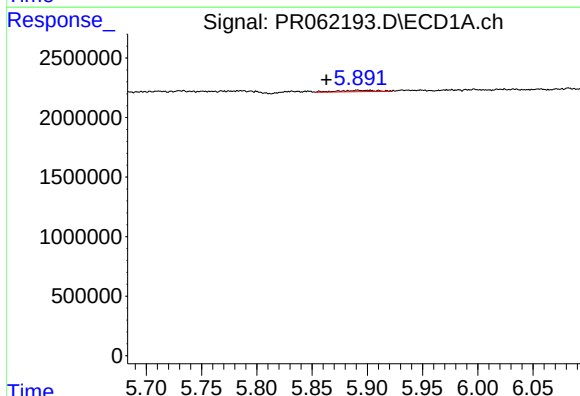
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



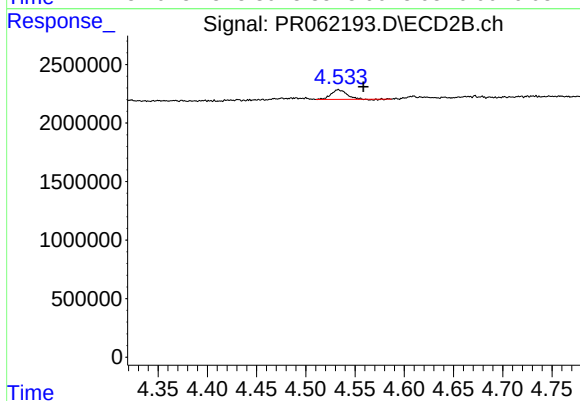
#23 AR-1248-3

R.T.: 4.367 min
Delta R.T.: -0.014 min
Response: 134249
Conc: 1.41 ng/ml



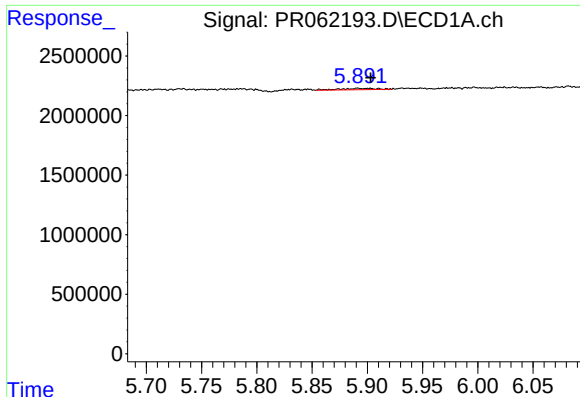
#24 AR-1248-4

R.T.: 5.903 min
Delta R.T.: 0.040 min
Response: 259781
Conc: 3.36 ng/ml



#24 AR-1248-4

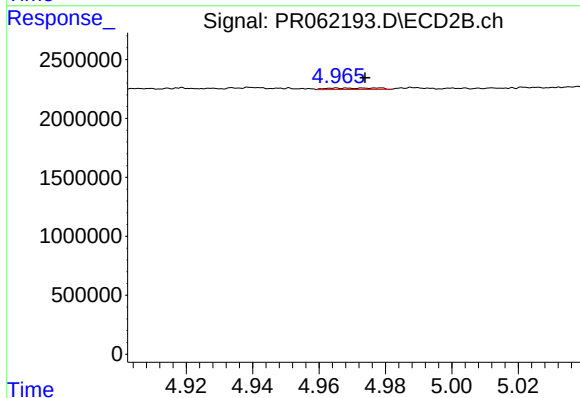
R.T.: 4.533 min
Delta R.T.: -0.026 min
Response: 891395
Conc: 7.81 ng/ml



#25 AR-1248-5

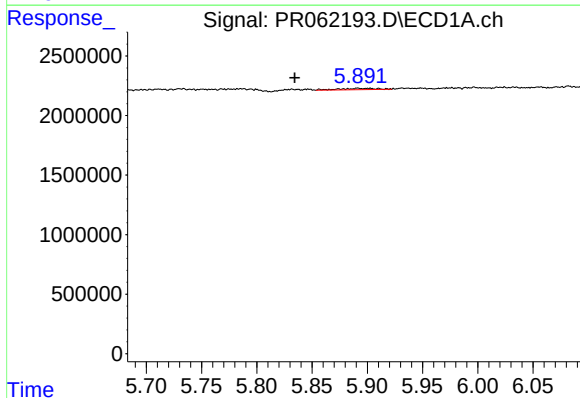
R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 259781
Conc: 3.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



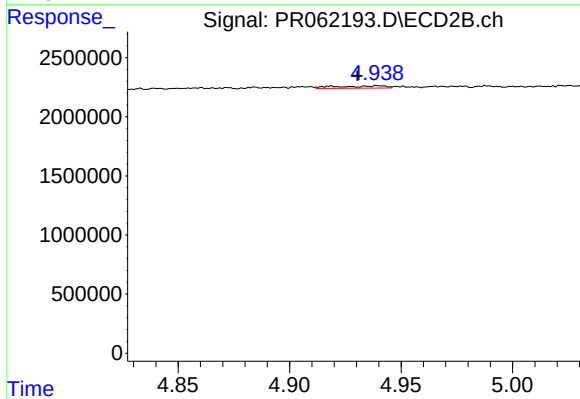
#25 AR-1248-5

R.T.: 4.966 min
Delta R.T.: -0.008 min
Response: 126852
Conc: 1.11 ng/ml



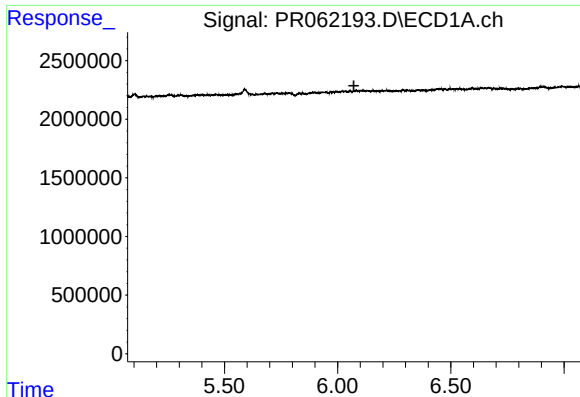
#26 AR-1254-1

R.T.: 5.903 min
Delta R.T.: 0.068 min
Response: 259781
Conc: 3.04 ng/ml



#26 AR-1254-1

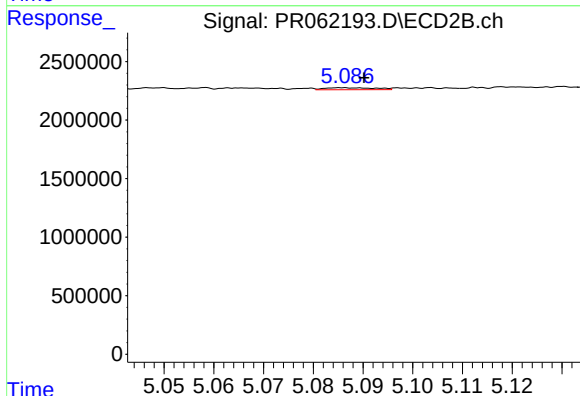
R.T.: 4.940 min
Delta R.T.: 0.010 min
Response: 304937
Conc: 1.74 ng/ml



#27 AR-1254-2

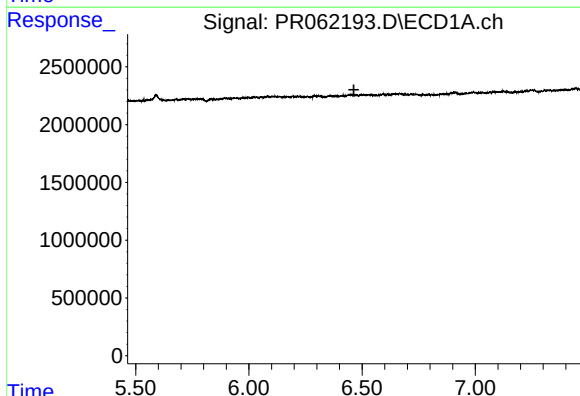
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



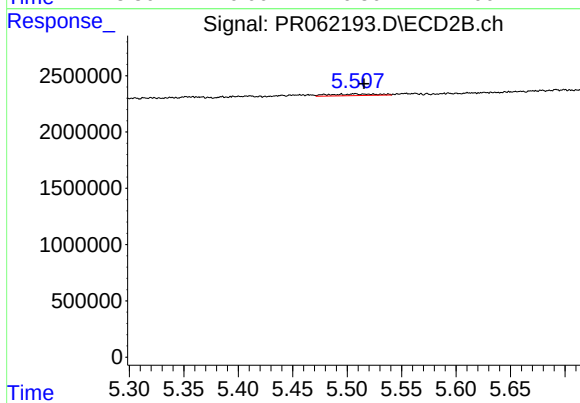
#27 AR-1254-2

R.T.: 5.086 min
Delta R.T.: -0.004 min
Response: 120856
Conc: 0.79 ng/ml



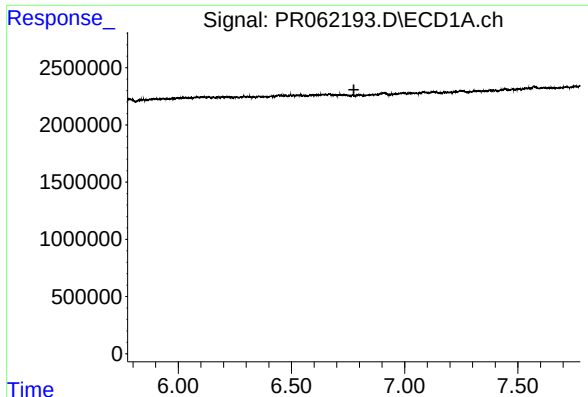
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.464 min
Response: 0
Conc: N.D.



#28 AR-1254-3

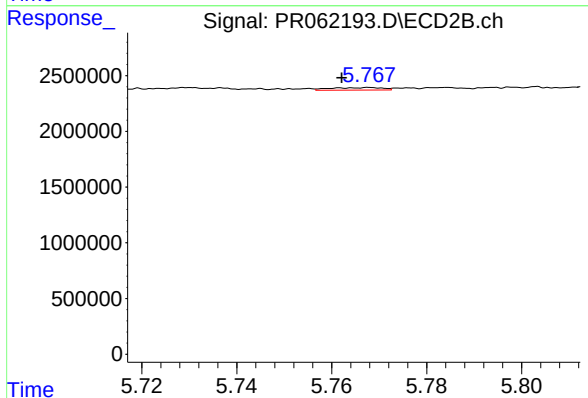
R.T.: 5.507 min
Delta R.T.: -0.008 min
Response: 448277
Conc: 1.77 ng/ml



#29 AR-1254-4

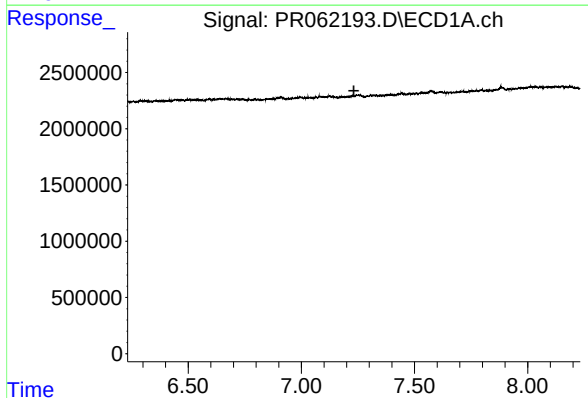
R.T.: 0.000 min
Exp R.T. : 6.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



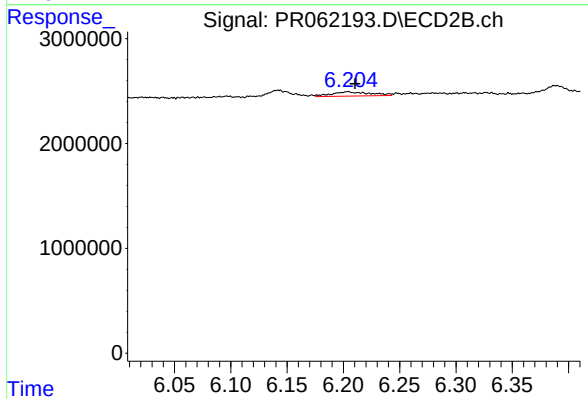
#29 AR-1254-4

R.T.: 5.768 min
Delta R.T.: 0.006 min
Response: 168852
Conc: 1.03 ng/ml



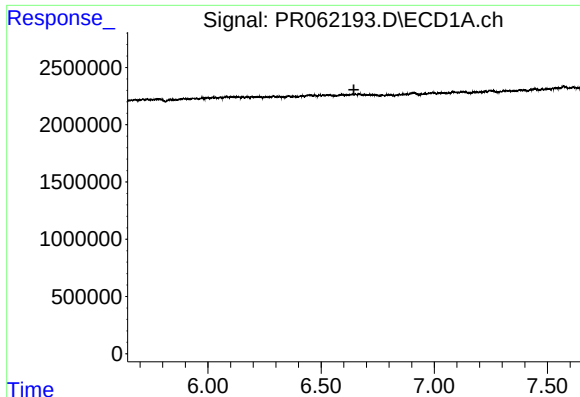
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.232 min
Response: 0
Conc: N.D.



#30 AR-1254-5

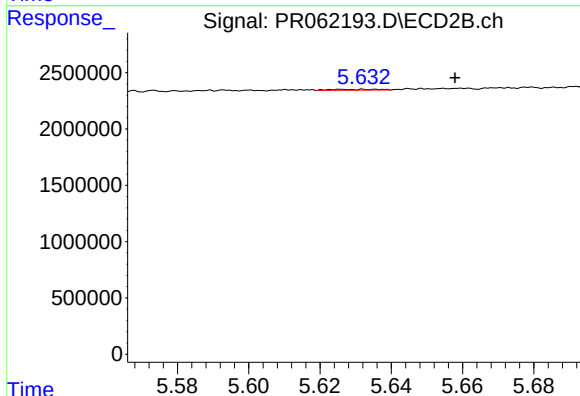
R.T.: 6.204 min
Delta R.T.: -0.006 min
Response: 975104
Conc: 3.94 ng/ml



#31 AR-1260-1

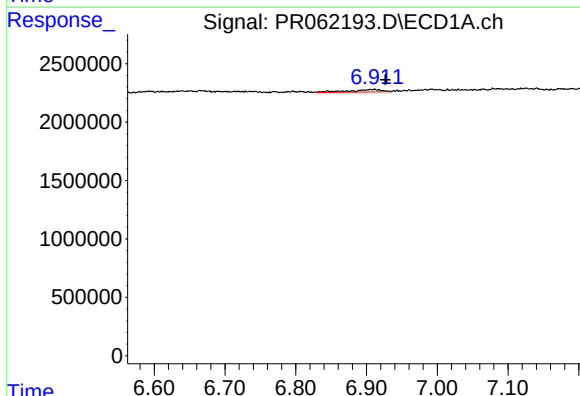
R.T.: 0.000 min
Exp R.T.: 6.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



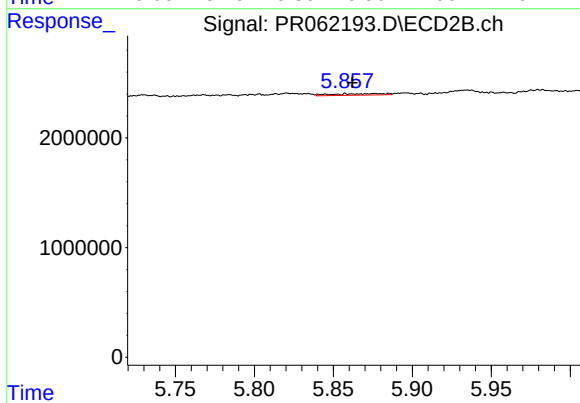
#31 AR-1260-1

R.T.: 5.635 min
Delta R.T.: -0.023 min
Response: 64384
Conc: 0.38 ng/ml



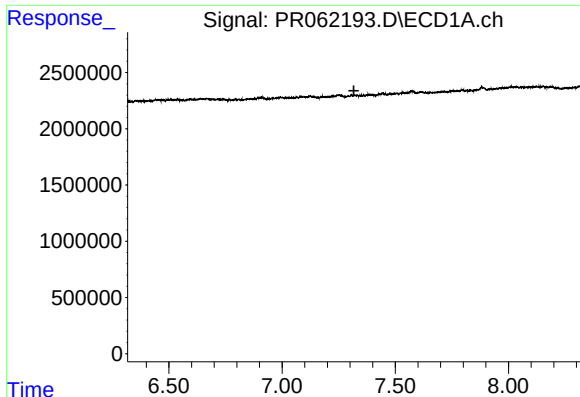
#32 AR-1260-2

R.T.: 6.912 min
Delta R.T.: -0.015 min
Response: 691742
Conc: 6.60 ng/ml



#32 AR-1260-2

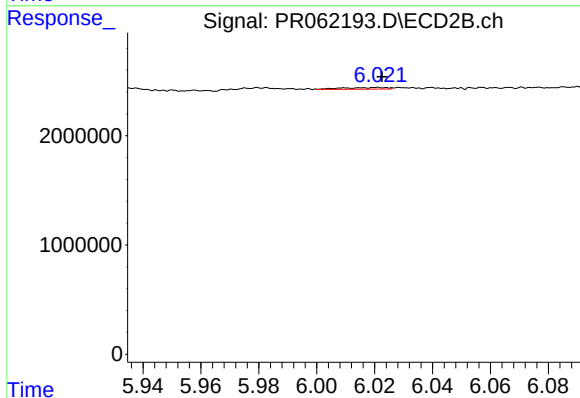
R.T.: 5.858 min
Delta R.T.: -0.004 min
Response: 311852
Conc: 1.50 ng/ml



#33 AR-1260-3

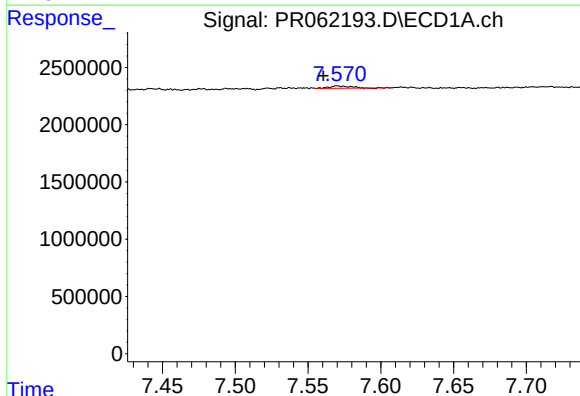
R.T.: 0.000 min
Exp R.T.: 7.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



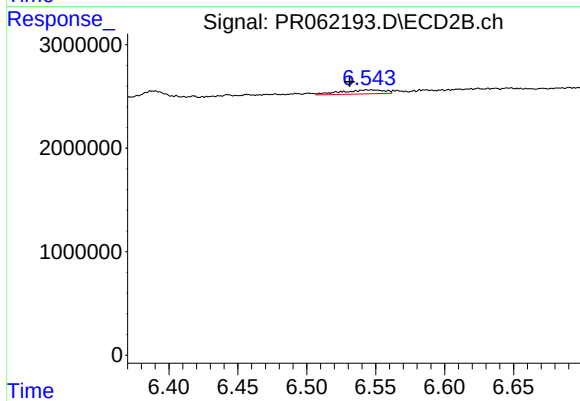
#33 AR-1260-3

R.T.: 6.021 min
Delta R.T.: -0.001 min
Response: 160875
Conc: 0.79 ng/ml



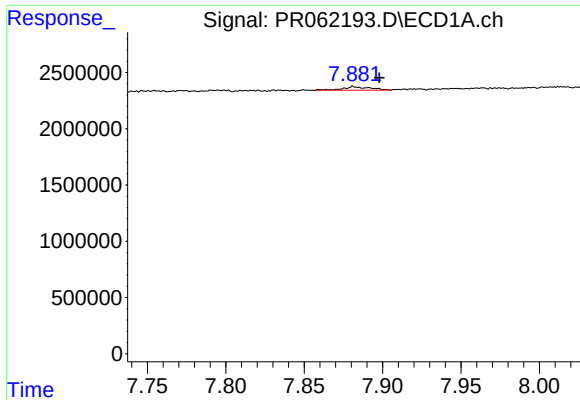
#34 AR-1260-4

R.T.: 7.570 min
Delta R.T.: 0.010 min
Response: 197808
Conc: 2.32 ng/ml



#34 AR-1260-4

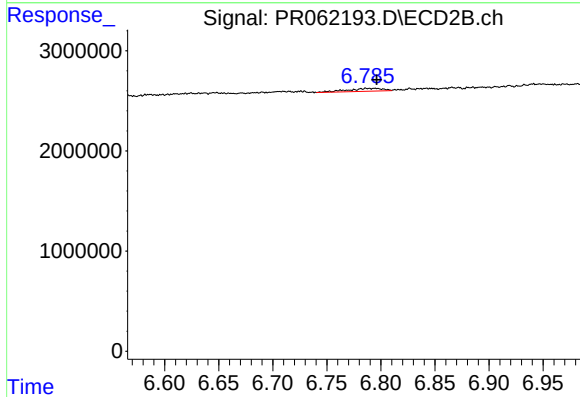
R.T.: 6.545 min
Delta R.T.: 0.013 min
Response: 823929
Conc: 4.67 ng/ml



#35 AR-1260-5

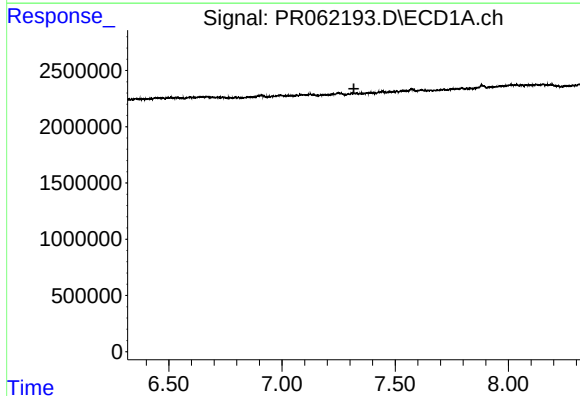
R.T.: 7.881 min
Delta R.T.: -0.017 min
Response: 391843
Conc: 2.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



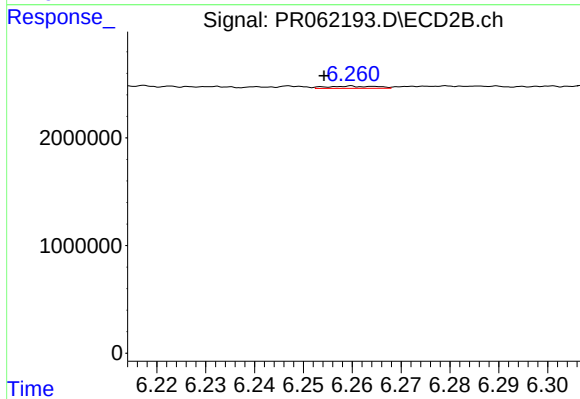
#35 AR-1260-5

R.T.: 6.795 min
Delta R.T.: -0.001 min
Response: 653828
Conc: 1.57 ng/ml



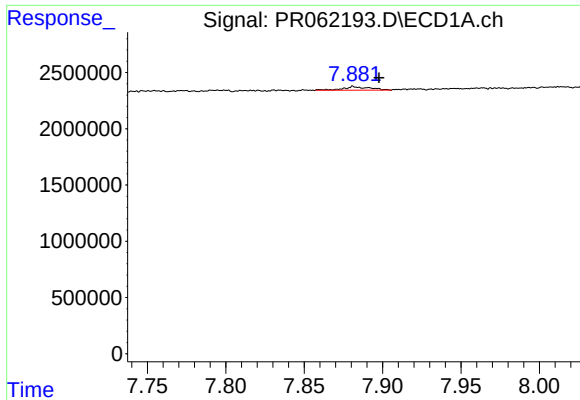
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.318 min
Response: 0
Conc: N.D.



#36 AR-1262-1

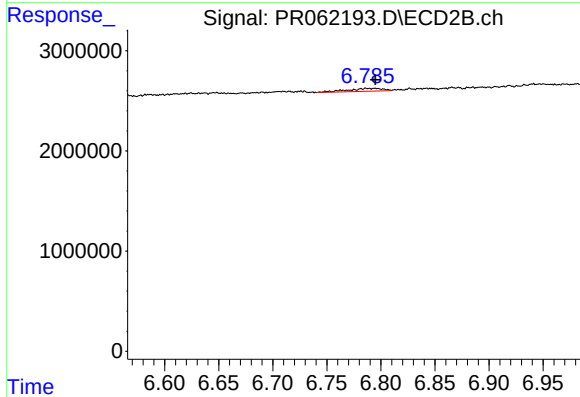
R.T.: 6.260 min
Delta R.T.: 0.005 min
Response: 145877
Conc: 0.59 ng/ml



#37 AR-1262-2

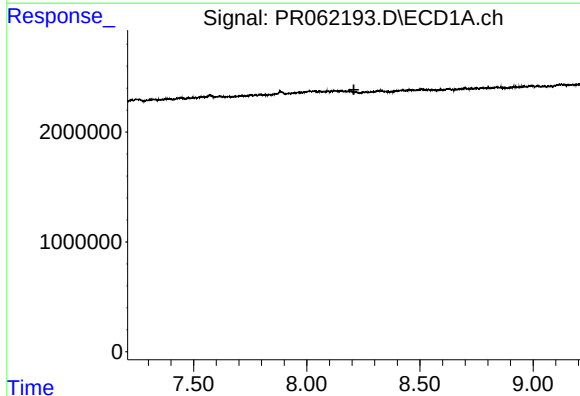
R.T.: 7.881 min
Delta R.T.: -0.016 min
Response: 391843
Conc: 2.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



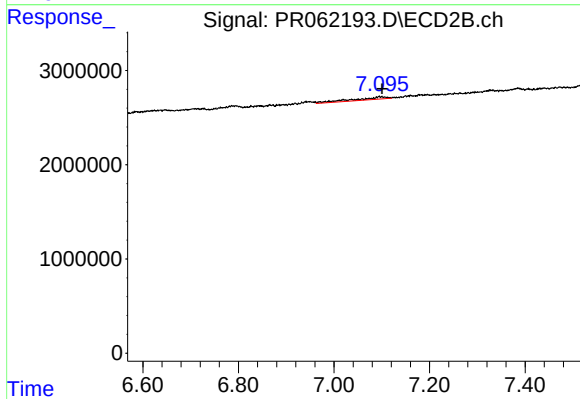
#37 AR-1262-2

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 653828
Conc: 1.40 ng/ml



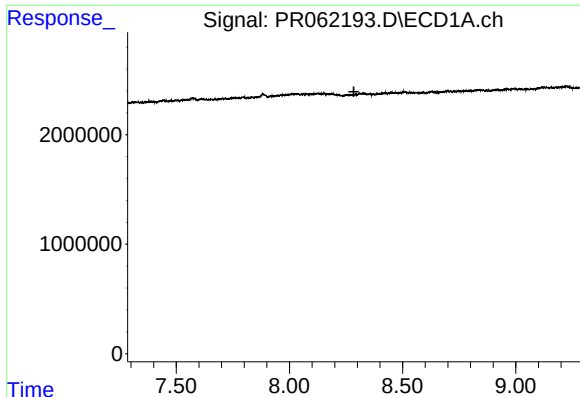
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.208 min
Response: 0
Conc: N.D.



#38 AR-1262-3

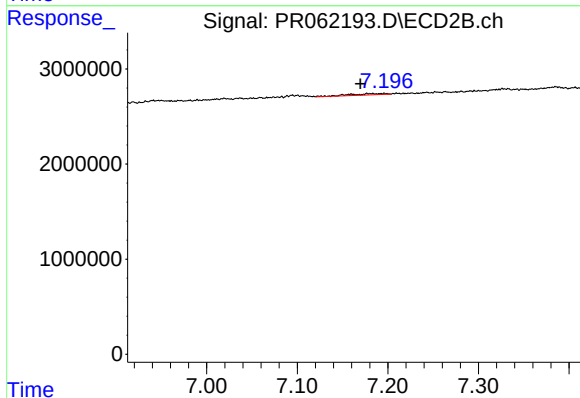
R.T.: 7.096 min
Delta R.T.: -0.005 min
Response: 1180019
Conc: 6.28 ng/ml



#39 AR-1262-4

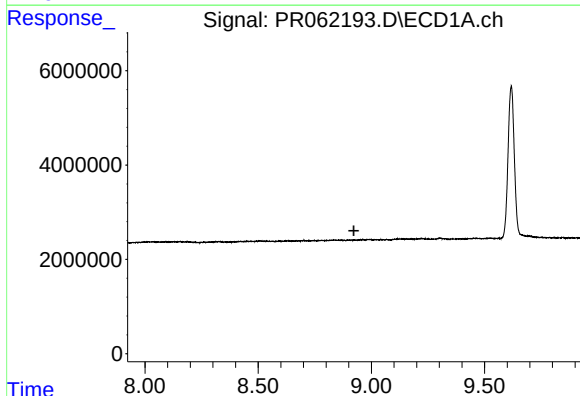
R.T.: 0.000 min
Exp R.T.: 8.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



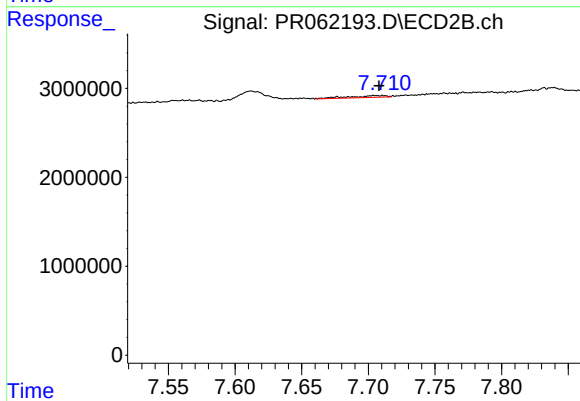
#39 AR-1262-4

R.T.: 7.181 min
Delta R.T.: 0.012 min
Response: 383323
Conc: 1.08 ng/ml



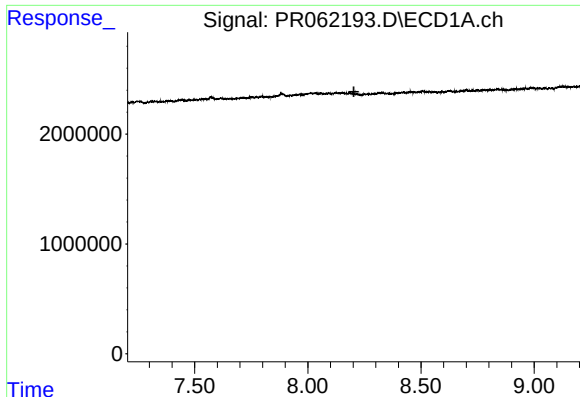
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.923 min
Response: 0
Conc: N.D.



#40 AR-1262-5

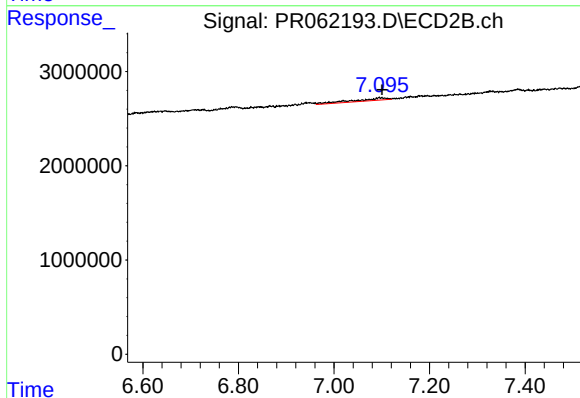
R.T.: 7.707 min
Delta R.T.: 0.000 min
Response: 399178
Conc: 2.26 ng/ml



#41 AR-1268-1

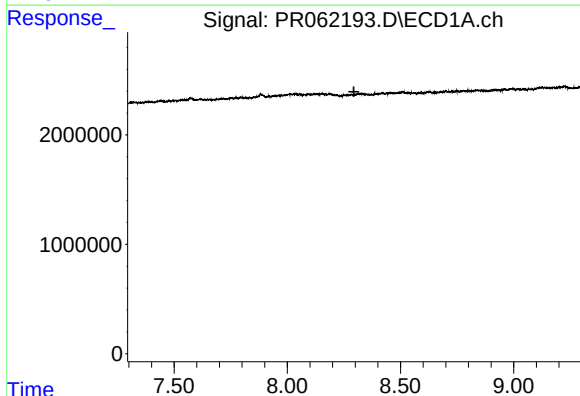
R.T.: 0.000 min
Exp R.T.: 8.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



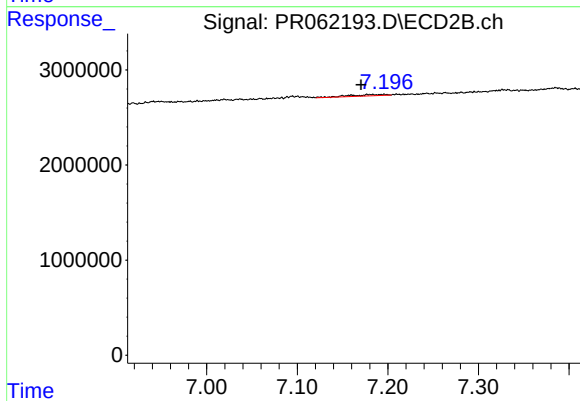
#41 AR-1268-1

R.T.: 7.096 min
Delta R.T.: -0.005 min
Response: 1180019
Conc: 2.70 ng/ml



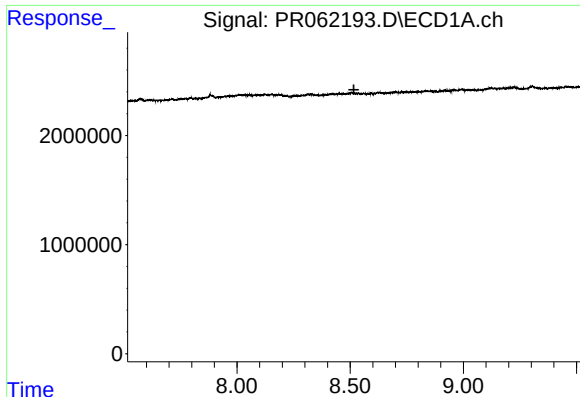
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.294 min
Response: 0
Conc: N.D.



#42 AR-1268-2

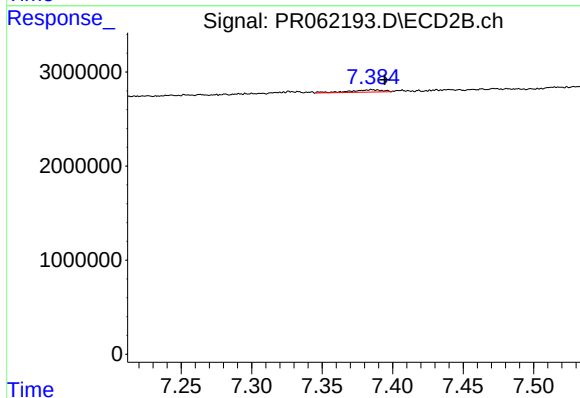
R.T.: 7.181 min
Delta R.T.: 0.011 min
Response: 383323
Conc: 0.95 ng/ml



#43 AR-1268-3

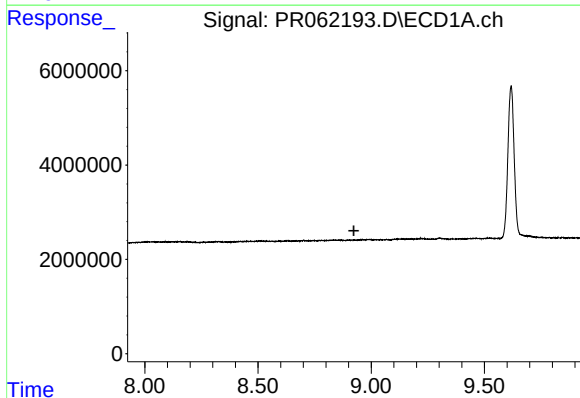
R.T.: 0.000 min
Exp R.T.: 8.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



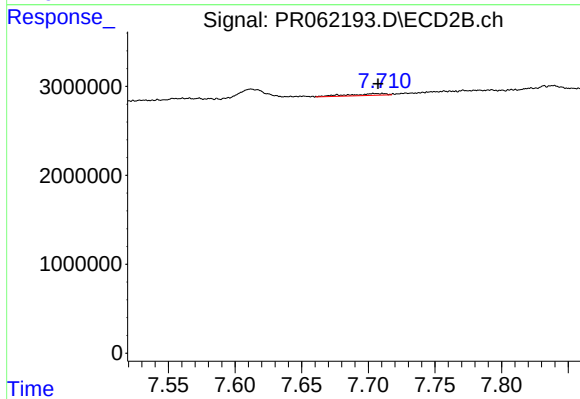
#43 AR-1268-3

R.T.: 7.385 min
Delta R.T.: -0.009 min
Response: 404296
Conc: 1.15 ng/ml



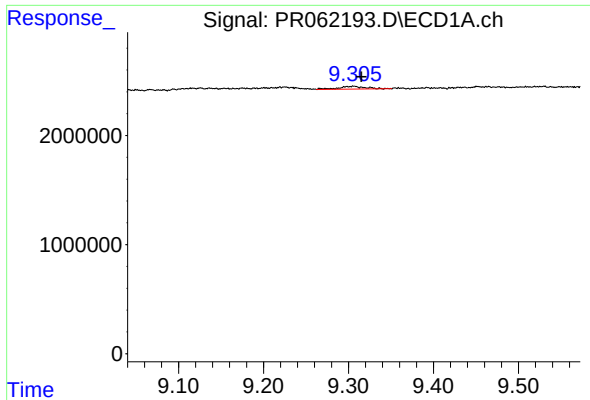
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.923 min
Response: 0
Conc: N.D.



#44 AR-1268-4

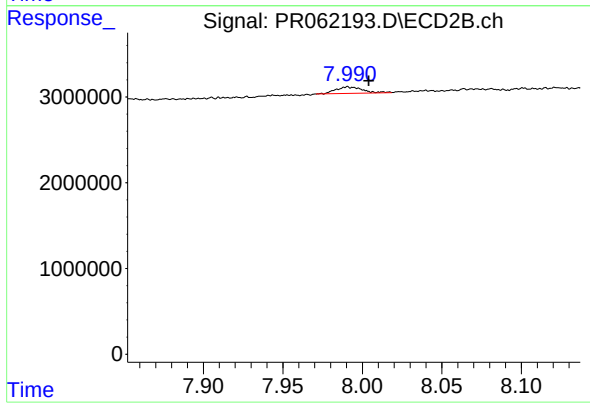
R.T.: 7.707 min
Delta R.T.: 0.000 min
Response: 399178
Conc: 2.54 ng/ml



#45 AR-1268-5

R.T.: 9.306 min
Delta R.T.: -0.009 min
Response: 555516
Conc: 1.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.992 min
Delta R.T.: -0.012 min
Response: 876636
Conc: 0.77 ng/ml