

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022324\
 Data File : PR065779.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2024 16:40
 Operator : AJ\MA
 Sample : P1526-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 24 00:11:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Feb 17 06:03:42 2024
 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	2.925	120.4E6	139.1E6	21.190	22.230
2)	SA Decachlor...	9.548	8.184	66240774	112.0E6	49.078	50.542
Target Compounds							
3)	L1 AR-1016-1	4.888	4.041	665167	858674	5.489	4.390
4)	L1 AR-1016-2	4.888	4.060	665167	1387726	3.269	4.975 #
5)	L1 AR-1016-3	4.979	4.239	1320371	779528	9.744	5.072 #
6)	L1 AR-1016-4	5.076	4.292	607725	970915	5.825	7.910 #
7)	L1 AR-1016-5	5.390	4.505	744303	853256	7.362	5.350 #
8)	L2 AR-1221-1	0.000	3.169	0	55304	N.D.	0.749 #
9)	L2 AR-1221-2	3.979	3.227	1553583	1537796	37.670	30.388
10)	L2 AR-1221-3	0.000	3.317	0	601984	N.D.	3.375 #
11)	L3 AR-1232-1	0.000	3.317	0	601984	N.D.	4.057 #
12)	L3 AR-1232-2	4.599	4.060	708482	1387726	11.595	10.113
13)	L3 AR-1232-3	4.888	4.239	665167	779528	6.810	10.668 #
14)	L3 AR-1232-4	5.076	4.329	607725	731934	12.595	11.776
15)	L3 AR-1232-5	5.186	4.505	469975	853256	13.042	12.051
16)	L4 AR-1242-1	4.888	4.041	665167	858674	6.459	5.110
17)	L4 AR-1242-2	4.888	4.060	665167	1387726	3.777	5.799 #
18)	L4 AR-1242-3	4.979	4.239	1320371	779528	11.187	5.937 #
19)	L4 AR-1242-4	5.076	4.329	607725	731934	6.732	5.735
20)	L4 AR-1242-5	5.797f	4.877	670446	822423	8.110	5.487 #
21)	L5 AR-1248-1	4.888	4.041	665167	858674	8.338	6.514
22)	L5 AR-1248-2	5.186	4.292	469975	970915	3.553	5.097 #
23)	L5 AR-1248-3	5.390	4.329	744303	731934	4.969	3.780
24)	L5 AR-1248-4	5.797	4.505	670446	853256	4.974	3.680 #
25)	L5 AR-1248-5	5.797f	4.921	670446	224027	4.586	1.091 #
26)	L6 AR-1254-1	5.797	4.877	670446	822423	4.091	2.444 #
27)	L6 AR-1254-2	6.024	5.037	606924	1213928	2.542	4.127 #
28)	L6 AR-1254-3	6.419	5.457	790324	1320423	3.501	2.921
29)	L6 AR-1254-4	0.000	5.715	0	604670	N.D.	2.466 #
30)	L6 AR-1254-5	7.182	6.148	1145670	1901328	7.374	4.978 #
31)	L7 AR-1260-1	6.598	5.598	904803	1818896	5.183	6.148
32)	L7 AR-1260-2	6.880	5.802	783091	2045978	4.371	6.072 #
33)	L7 AR-1260-3	7.270	5.967	427123	2542807	3.019	7.817 #
34)	L7 AR-1260-4	7.508	6.467	629497	1326280	4.112	5.129
35)	L7 AR-1260-5	7.844	6.731	1844185	1871178	7.234	3.507 #
36)	L8 AR-1262-1	7.270	6.197	427123	1734367	1.963	4.234 #
37)	L8 AR-1262-2	7.844	6.731	1844185	1871178	6.152	2.923 #
38)	L8 AR-1262-3	8.157	7.036	730437	388974	3.562	1.482 #
39)	L8 AR-1262-4	8.221	7.102	702764	1451247	4.274	3.168 #
40)	L8 AR-1262-5	0.000	7.644	0	444444	N.D.	2.304 #
41)	L9 AR-1268-1	8.157	7.036	730437	388974	1.788	0.496 #

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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 24 00:11:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 17 06:03:42 2024
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	8.221	7.102	702764	1451247	1.920	2.063
43)	L9 AR-1268-3	0.000	7.332	0	595510	N.D.	0.921 #
44)	L9 AR-1268-4	0.000	7.644	0	444444	N.D.	1.956 #
45)	L9 AR-1268-5	9.239	7.941	550341	1052005	0.623	0.650

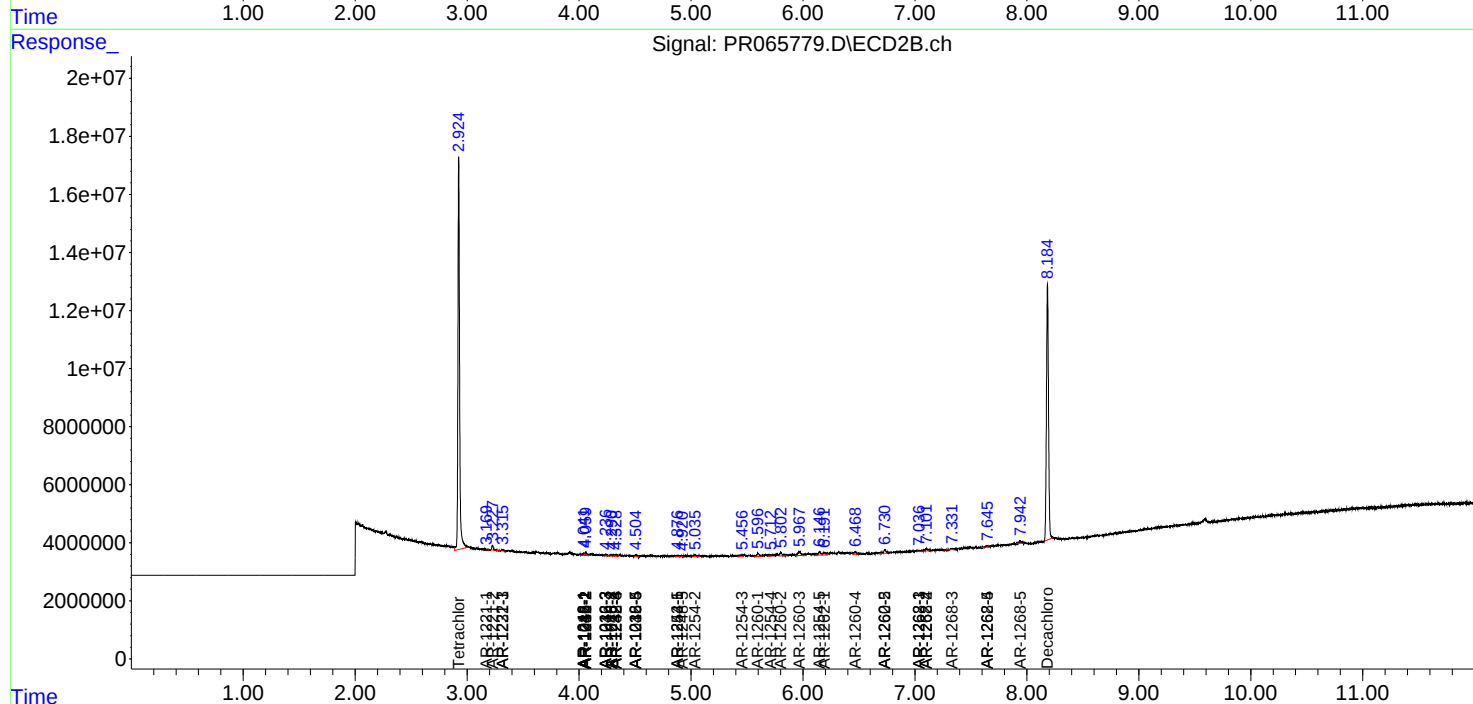
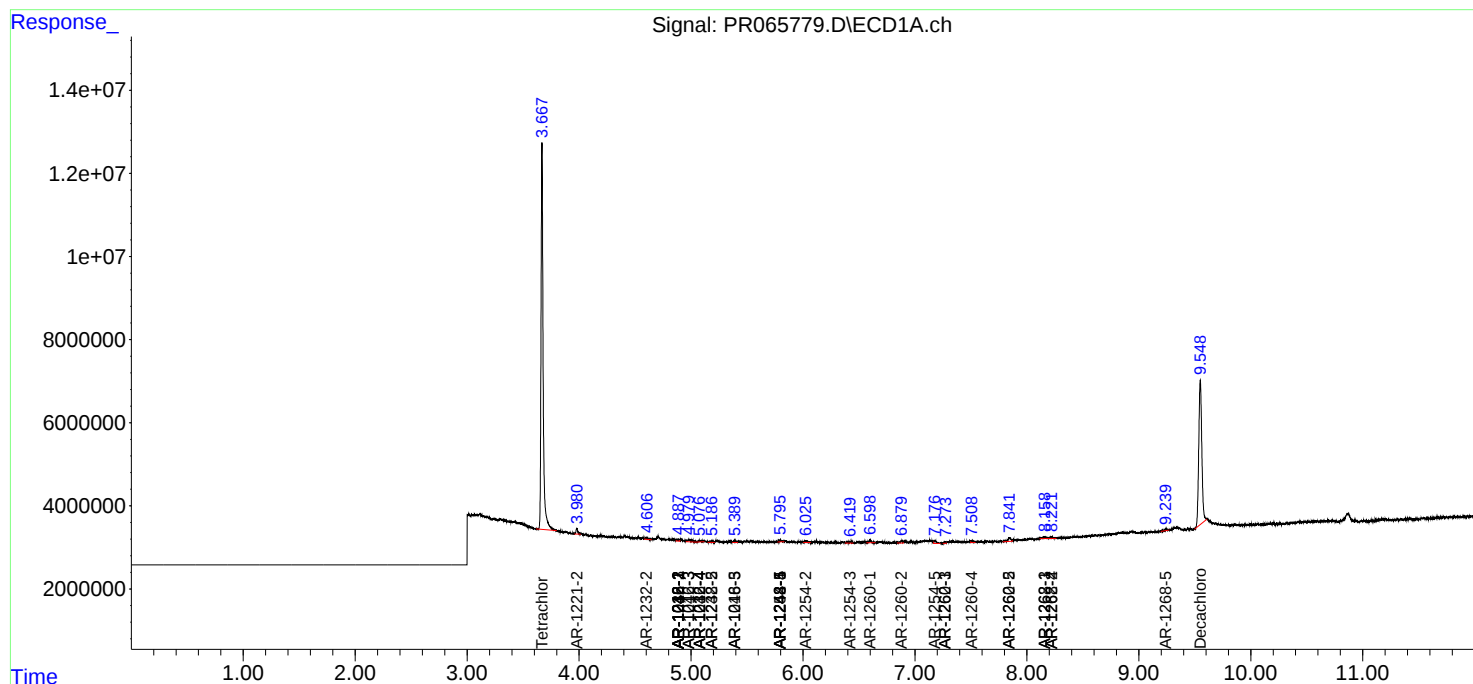
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

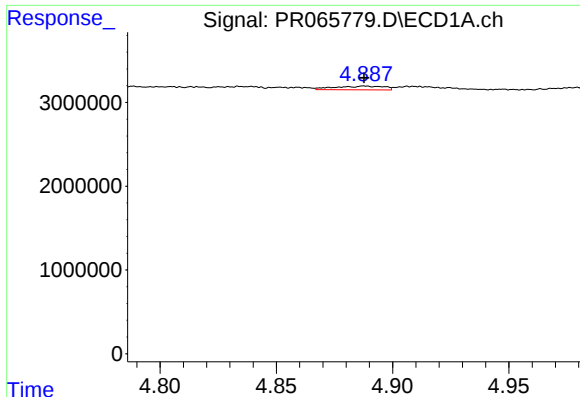
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022324\
Data File : PR065779.D
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Integration File signal 1: autoint1.e
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Quant Time: Feb 24 00:11:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021624CLP.M
Quant Title : GC EXTRACTABLES
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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

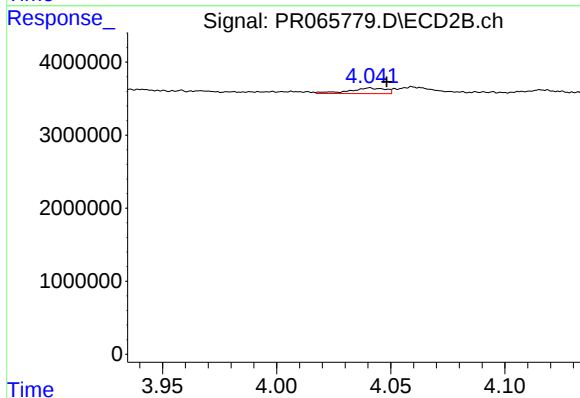




#3 AR-1016-1

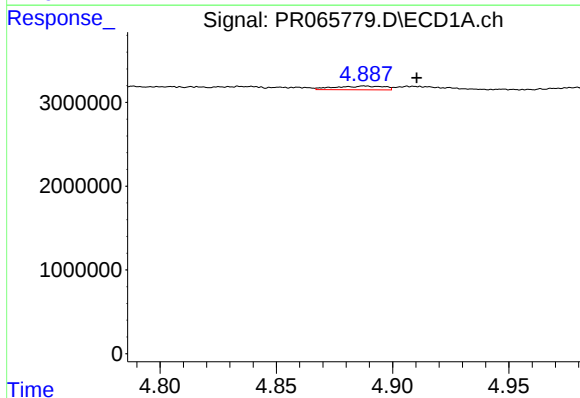
R.T.: 4.888 min
Delta R.T.: 0.000 min
Response: 665167
Conc: 5.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



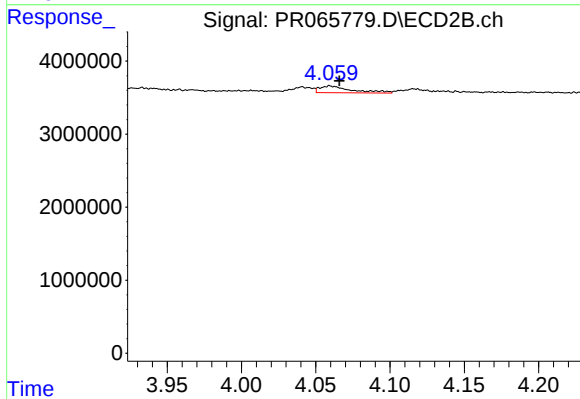
#3 AR-1016-1

R.T.: 4.041 min
Delta R.T.: -0.007 min
Response: 858674
Conc: 4.39 ng/ml



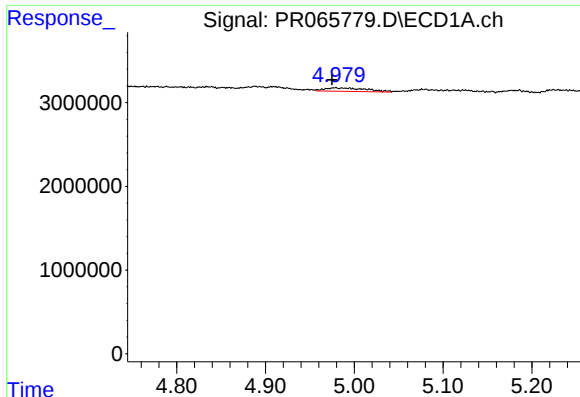
#4 AR-1016-2

R.T.: 4.888 min
Delta R.T.: -0.022 min
Response: 665167
Conc: 3.27 ng/ml



#4 AR-1016-2

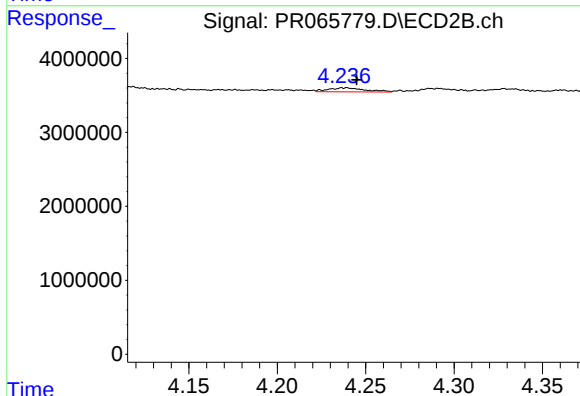
R.T.: 4.060 min
Delta R.T.: -0.006 min
Response: 1387726
Conc: 4.97 ng/ml



#5 AR-1016-3

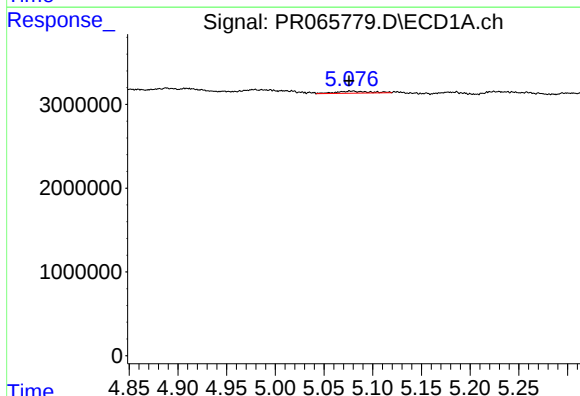
R.T.: 4.979 min
Delta R.T.: 0.004 min
Response: 1320371
Conc: 9.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



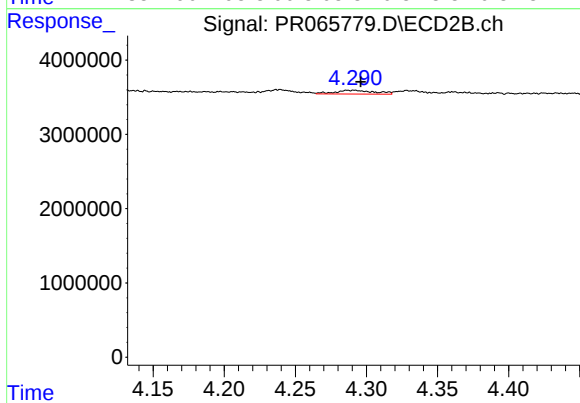
#5 AR-1016-3

R.T.: 4.239 min
Delta R.T.: -0.006 min
Response: 779528
Conc: 5.07 ng/ml



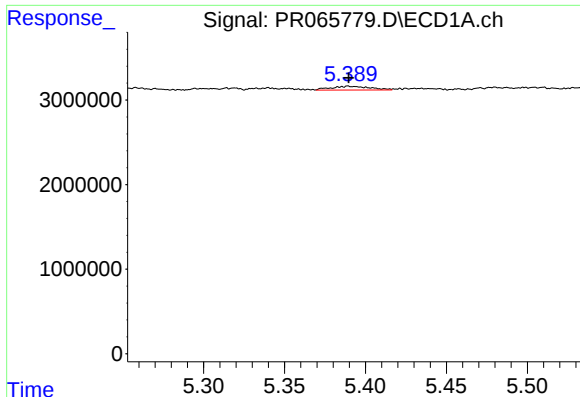
#6 AR-1016-4

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 607725
Conc: 5.83 ng/ml



#6 AR-1016-4

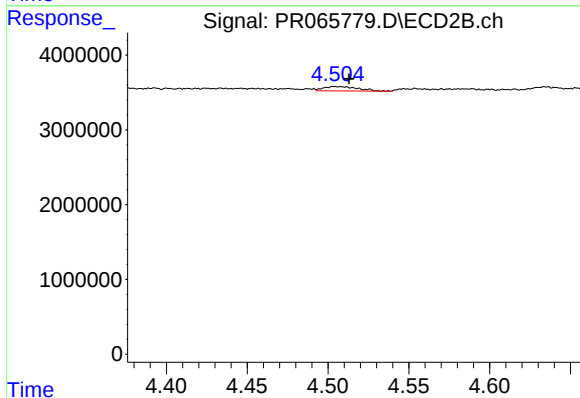
R.T.: 4.292 min
Delta R.T.: -0.004 min
Response: 970915
Conc: 7.91 ng/ml



#7 AR-1016-5

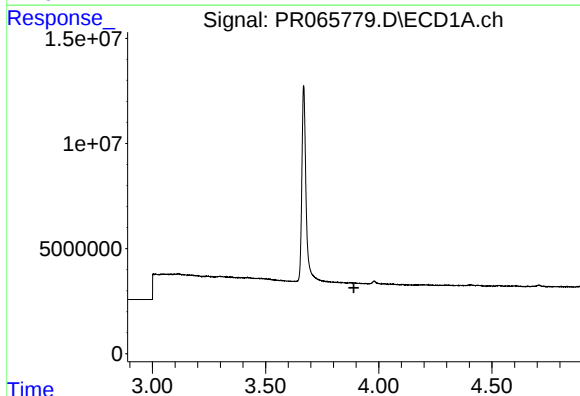
R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 744303
Conc: 7.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



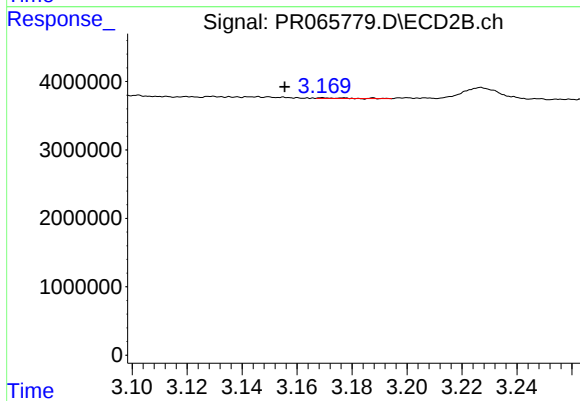
#7 AR-1016-5

R.T.: 4.505 min
Delta R.T.: -0.008 min
Response: 853256
Conc: 5.35 ng/ml



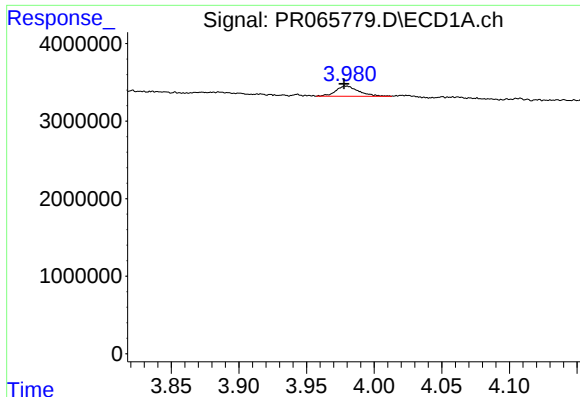
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.890 min
Response: 0
Conc: N.D.



#8 AR-1221-1

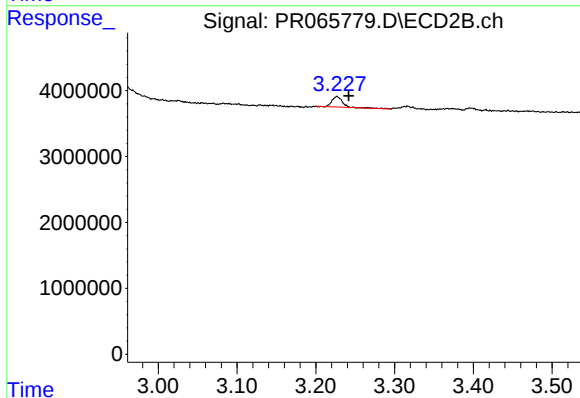
R.T.: 3.169 min
Delta R.T.: 0.014 min
Response: 55304
Conc: 0.75 ng/ml



#9 AR-1221-2

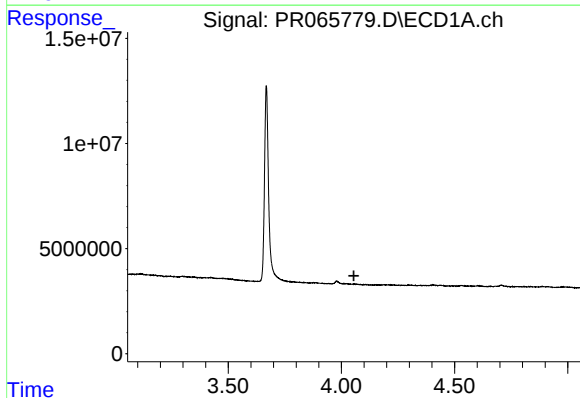
R.T.: 3.979 min
Delta R.T.: 0.002 min
Response: 1553583
Conc: 37.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



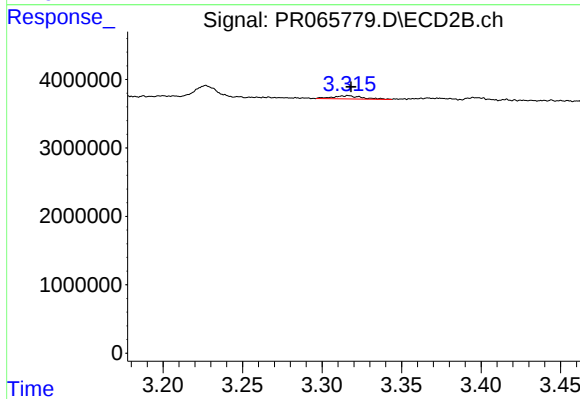
#9 AR-1221-2

R.T.: 3.227 min
Delta R.T.: -0.015 min
Response: 1537796
Conc: 30.39 ng/ml



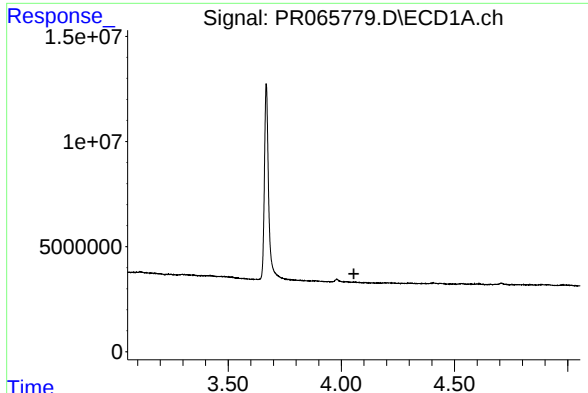
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



#10 AR-1221-3

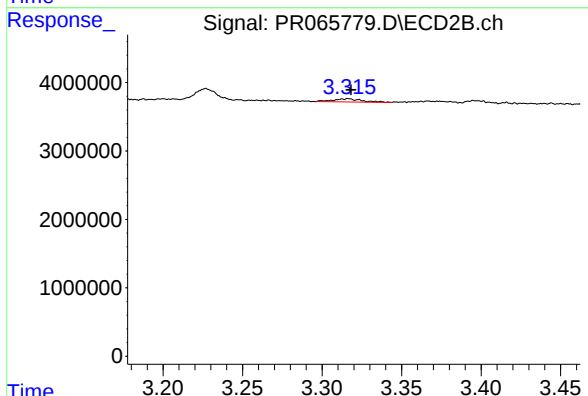
R.T.: 3.317 min
Delta R.T.: -0.002 min
Response: 601984
Conc: 3.38 ng/ml



#11 AR-1232-1

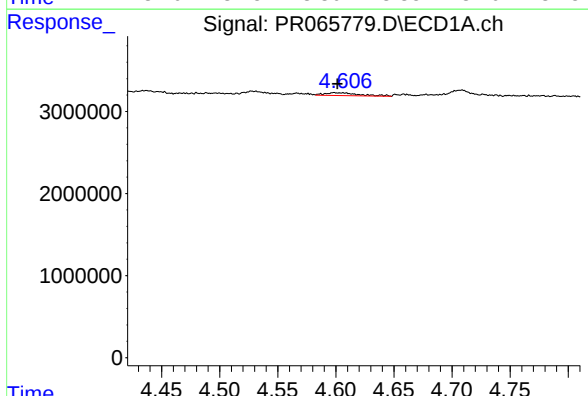
R.T.: 0.000 min
Exp R.T.: 4.056 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



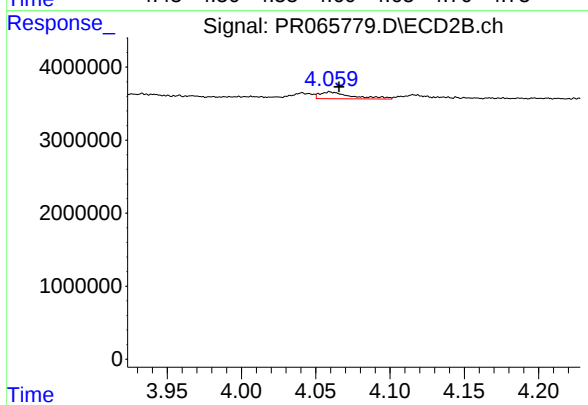
#11 AR-1232-1

R.T.: 3.317 min
Delta R.T.: -0.002 min
Response: 601984
Conc: 4.06 ng/ml



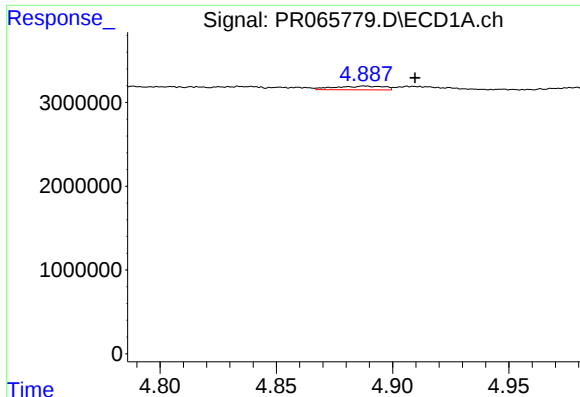
#12 AR-1232-2

R.T.: 4.599 min
Delta R.T.: -0.003 min
Response: 708482
Conc: 11.59 ng/ml



#12 AR-1232-2

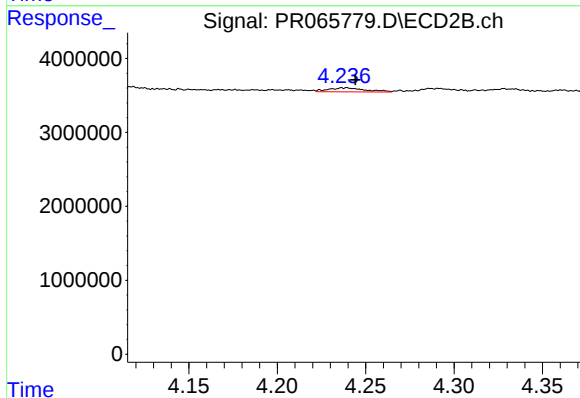
R.T.: 4.060 min
Delta R.T.: -0.006 min
Response: 1387726
Conc: 10.11 ng/ml



#13 AR-1232-3

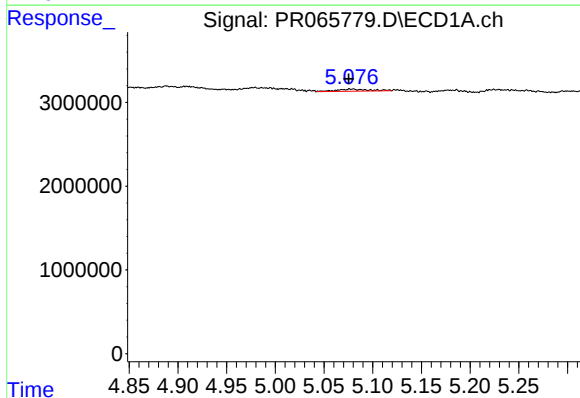
R.T.: 4.888 min
Delta R.T.: -0.022 min
Response: 665167
Conc: 6.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



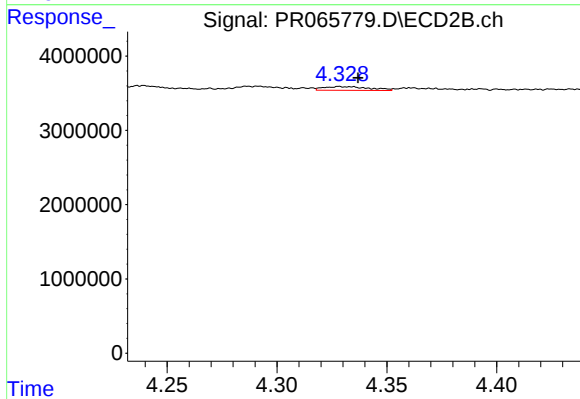
#13 AR-1232-3

R.T.: 4.239 min
Delta R.T.: -0.005 min
Response: 779528
Conc: 10.67 ng/ml



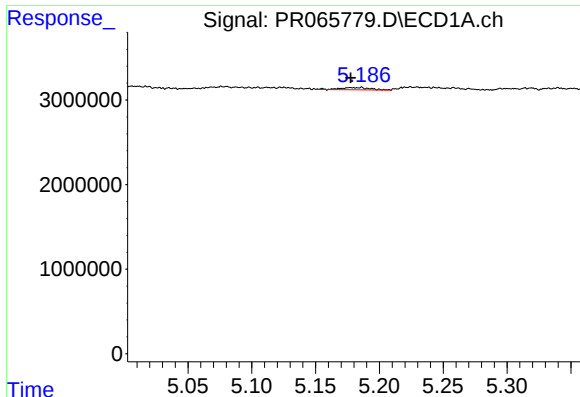
#14 AR-1232-4

R.T.: 5.076 min
Delta R.T.: 0.001 min
Response: 607725
Conc: 12.59 ng/ml



#14 AR-1232-4

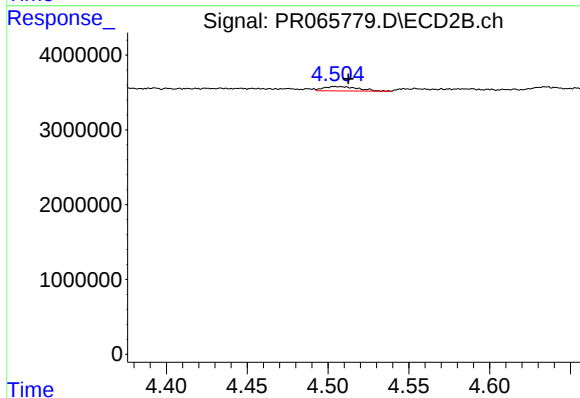
R.T.: 4.329 min
Delta R.T.: -0.008 min
Response: 731934
Conc: 11.78 ng/ml



#15 AR-1232-5

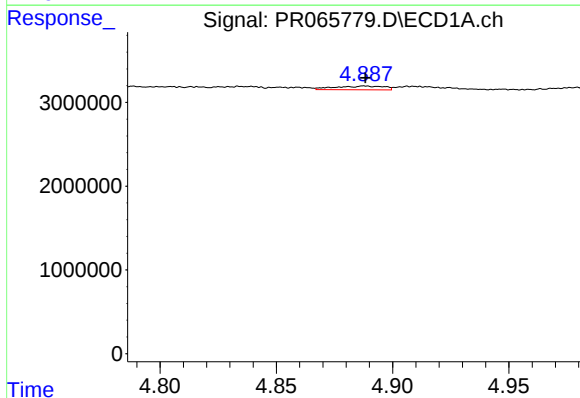
R.T.: 5.186 min
Delta R.T.: 0.008 min
Response: 469975
Conc: 13.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



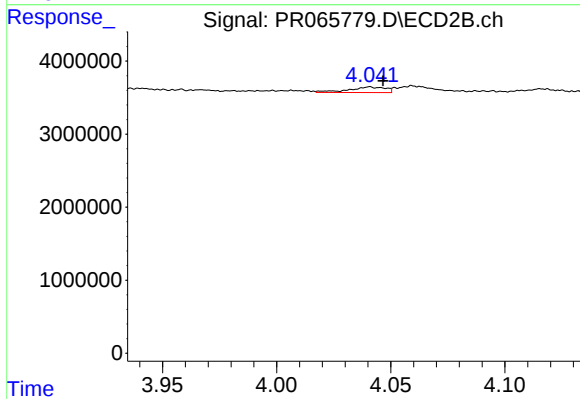
#15 AR-1232-5

R.T.: 4.505 min
Delta R.T.: -0.008 min
Response: 853256
Conc: 12.05 ng/ml



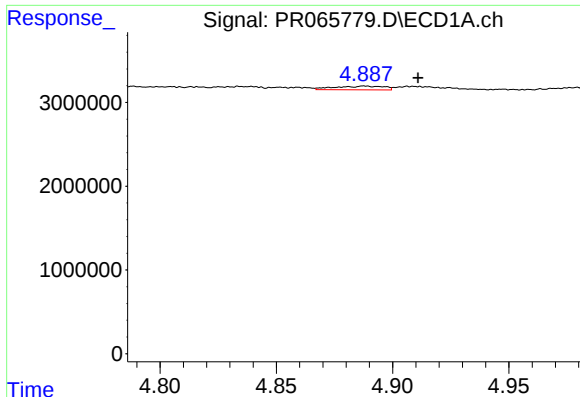
#16 AR-1242-1

R.T.: 4.888 min
Delta R.T.: 0.000 min
Response: 665167
Conc: 6.46 ng/ml



#16 AR-1242-1

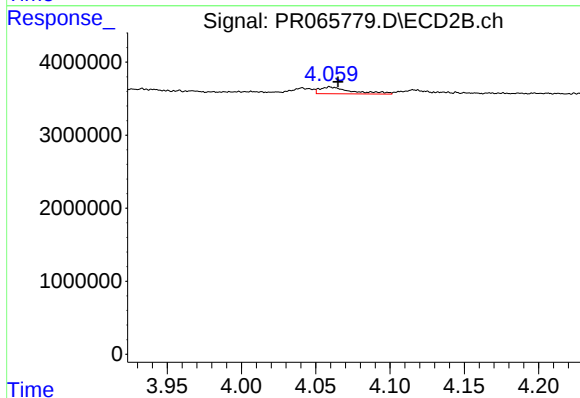
R.T.: 4.041 min
Delta R.T.: -0.006 min
Response: 858674
Conc: 5.11 ng/ml



#17 AR-1242-2

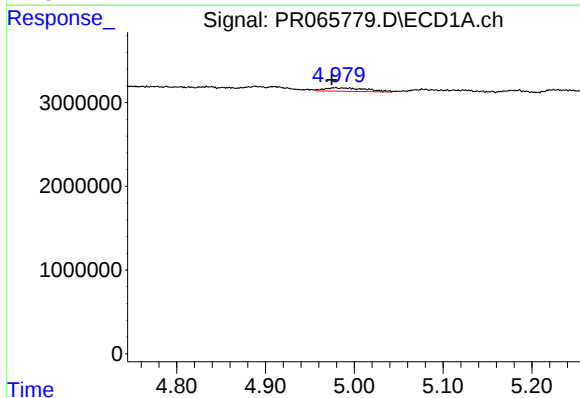
R.T.: 4.888 min
Delta R.T.: -0.023 min
Response: 665167
Conc: 3.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



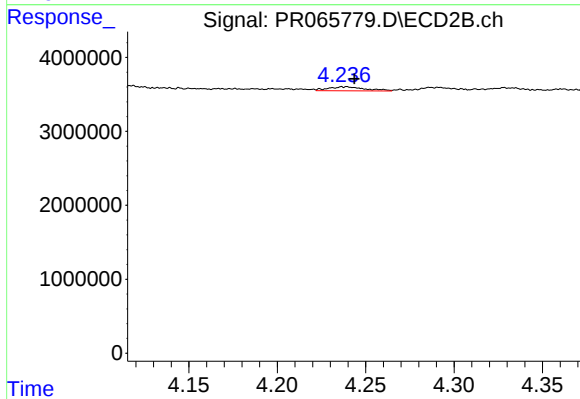
#17 AR-1242-2

R.T.: 4.060 min
Delta R.T.: -0.005 min
Response: 1387726
Conc: 5.80 ng/ml



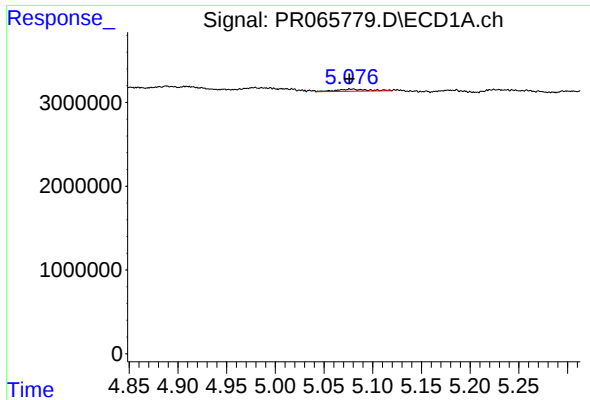
#18 AR-1242-3

R.T.: 4.979 min
Delta R.T.: 0.004 min
Response: 1320371
Conc: 11.19 ng/ml



#18 AR-1242-3

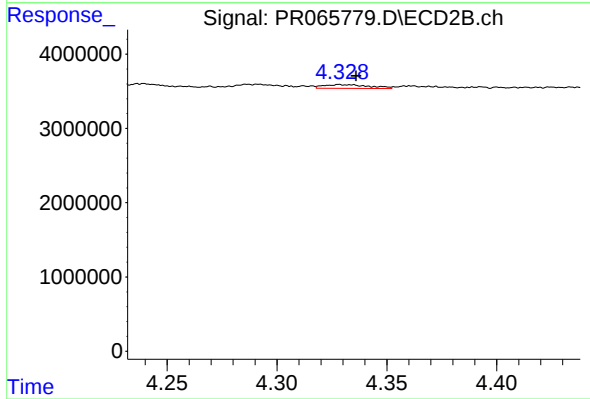
R.T.: 4.239 min
Delta R.T.: -0.005 min
Response: 779528
Conc: 5.94 ng/ml



#19 AR-1242-4

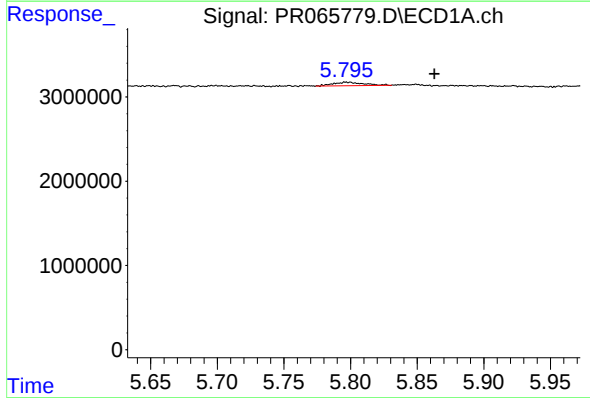
R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 607725
Conc: 6.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



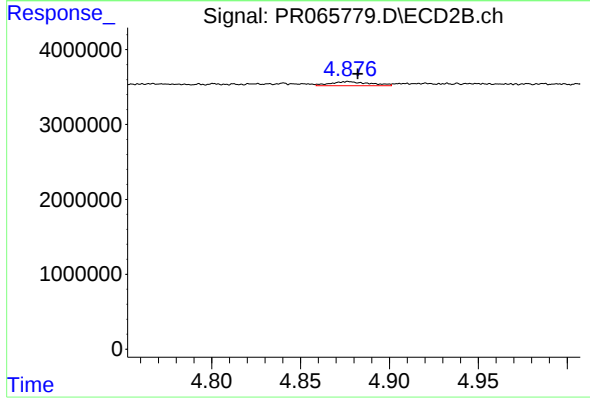
#19 AR-1242-4

R.T.: 4.329 min
Delta R.T.: -0.007 min
Response: 731934
Conc: 5.73 ng/ml



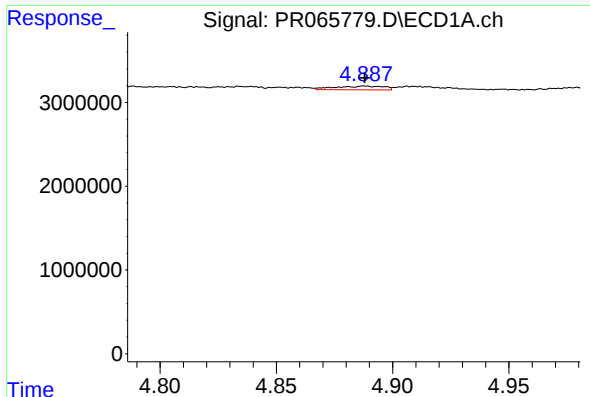
#20 AR-1242-5

R.T.: 5.797 min
Delta R.T.: -0.066 min
Response: 670446
Conc: 8.11 ng/ml



#20 AR-1242-5

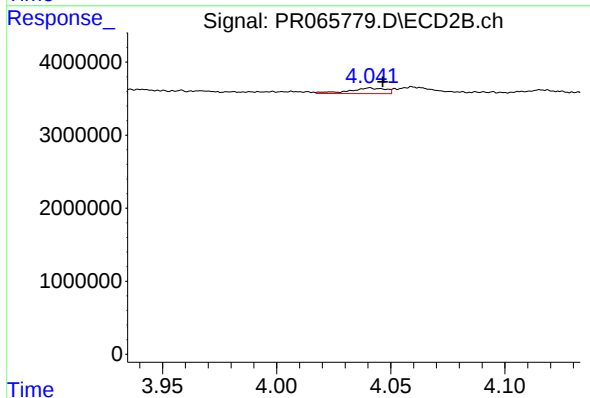
R.T.: 4.877 min
Delta R.T.: -0.005 min
Response: 822423
Conc: 5.49 ng/ml



#21 AR-1248-1

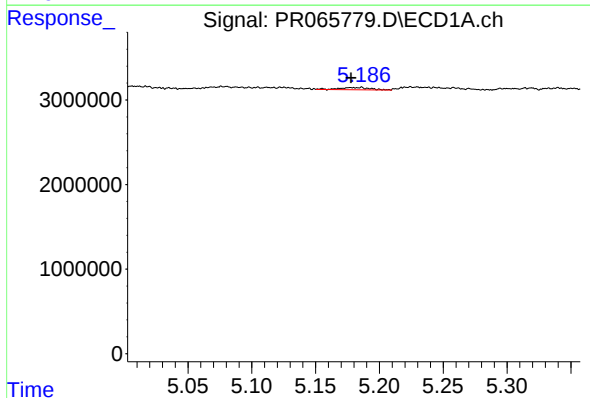
R.T.: 4.888 min
Delta R.T.: 0.000 min
Response: 665167
Conc: 8.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



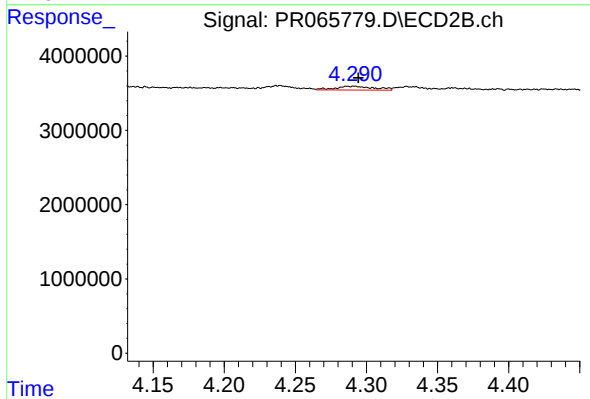
#21 AR-1248-1

R.T.: 4.041 min
Delta R.T.: -0.006 min
Response: 858674
Conc: 6.51 ng/ml



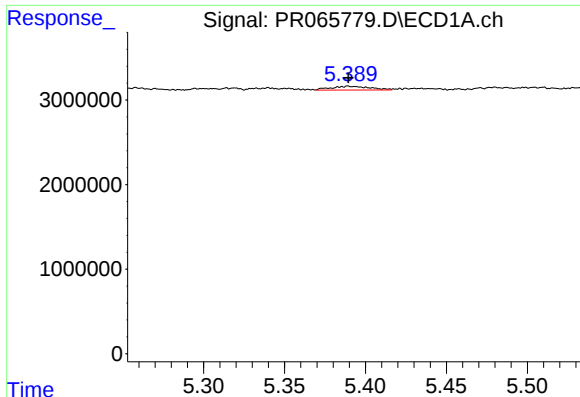
#22 AR-1248-2

R.T.: 5.186 min
Delta R.T.: 0.008 min
Response: 469975
Conc: 3.55 ng/ml



#22 AR-1248-2

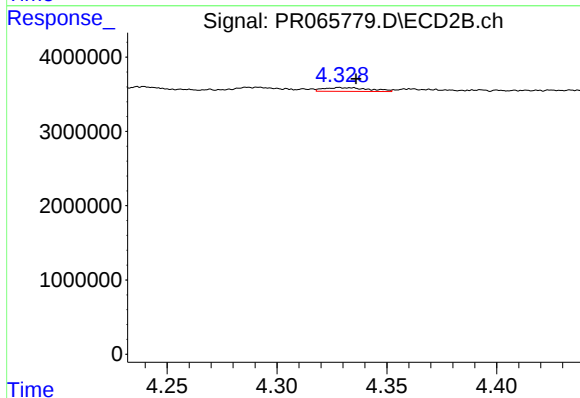
R.T.: 4.292 min
Delta R.T.: -0.003 min
Response: 970915
Conc: 5.10 ng/ml



#23 AR-1248-3

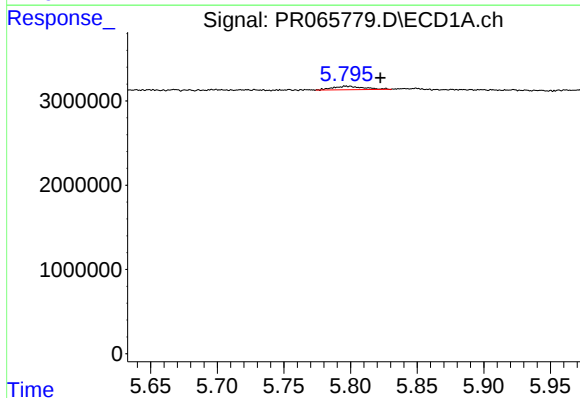
R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 744303
Conc: 4.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



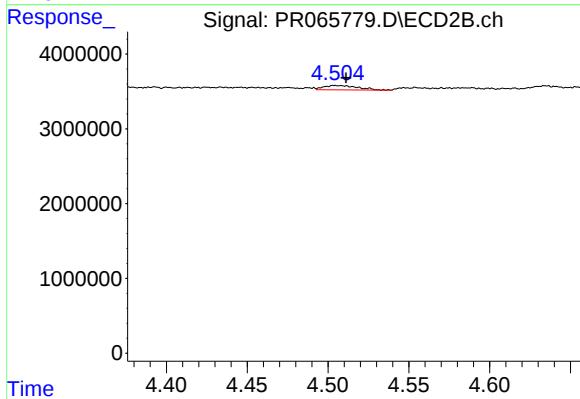
#23 AR-1248-3

R.T.: 4.329 min
Delta R.T.: -0.007 min
Response: 731934
Conc: 3.78 ng/ml



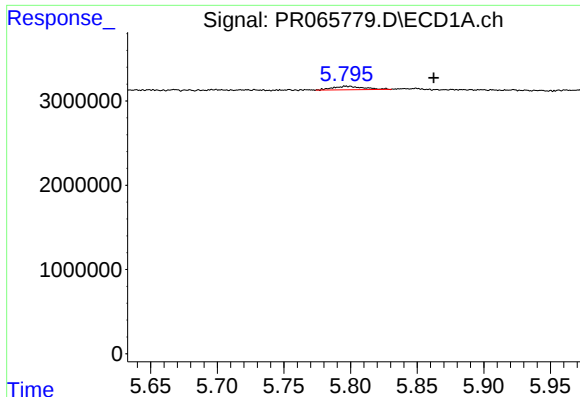
#24 AR-1248-4

R.T.: 5.797 min
Delta R.T.: -0.025 min
Response: 670446
Conc: 4.97 ng/ml



#24 AR-1248-4

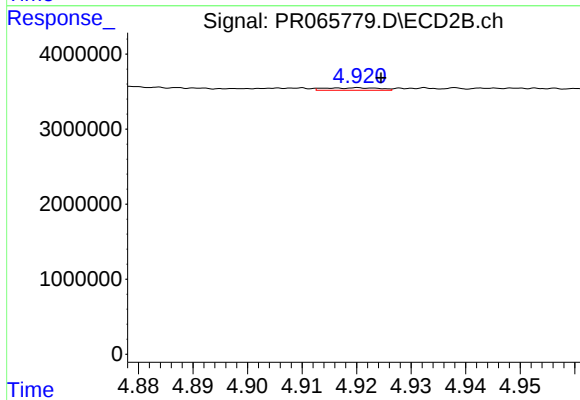
R.T.: 4.505 min
Delta R.T.: -0.007 min
Response: 853256
Conc: 3.68 ng/ml



#25 AR-1248-5

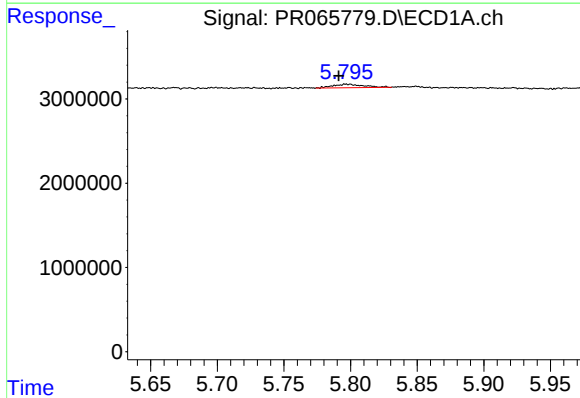
R.T.: 5.797 min
Delta R.T.: -0.065 min
Response: 670446
Conc: 4.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



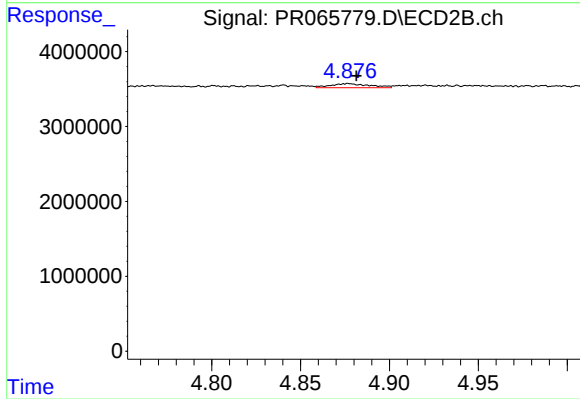
#25 AR-1248-5

R.T.: 4.921 min
Delta R.T.: -0.004 min
Response: 224027
Conc: 1.09 ng/ml



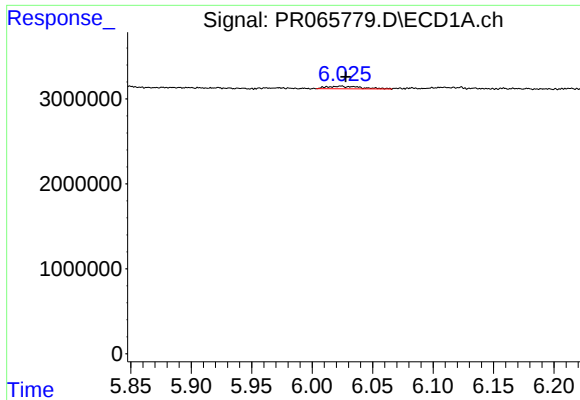
#26 AR-1254-1

R.T.: 5.797 min
Delta R.T.: 0.006 min
Response: 670446
Conc: 4.09 ng/ml



#26 AR-1254-1

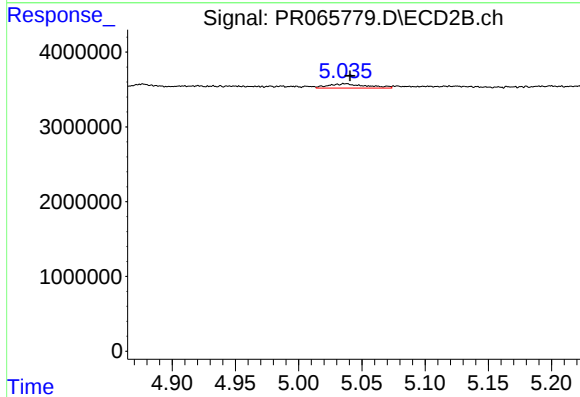
R.T.: 4.877 min
Delta R.T.: -0.005 min
Response: 822423
Conc: 2.44 ng/ml



#27 AR-1254-2

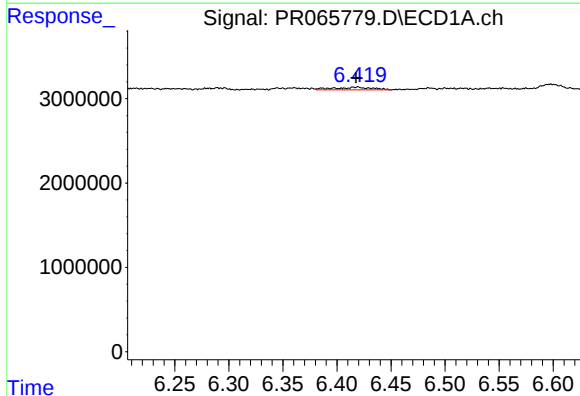
R.T.: 6.024 min
Delta R.T.: -0.004 min
Response: 606924
Conc: 2.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



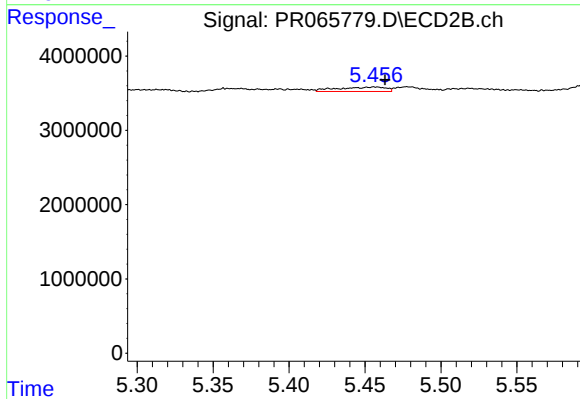
#27 AR-1254-2

R.T.: 5.037 min
Delta R.T.: -0.004 min
Response: 1213928
Conc: 4.13 ng/ml



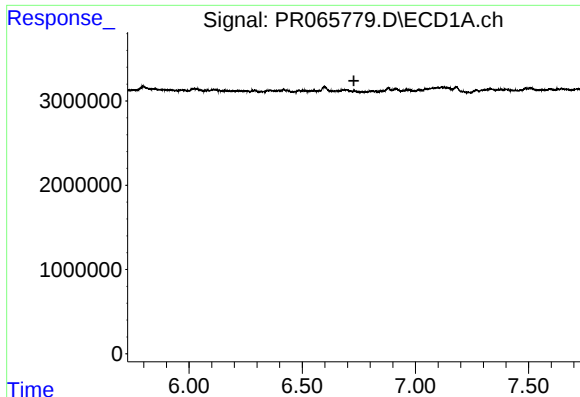
#28 AR-1254-3

R.T.: 6.419 min
Delta R.T.: 0.002 min
Response: 790324
Conc: 3.50 ng/ml



#28 AR-1254-3

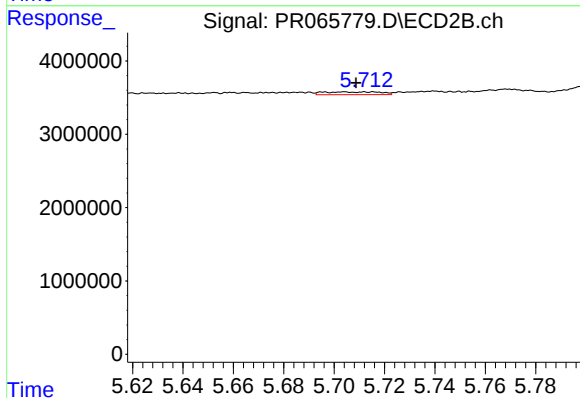
R.T.: 5.457 min
Delta R.T.: -0.007 min
Response: 1320423
Conc: 2.92 ng/ml



#29 AR-1254-4

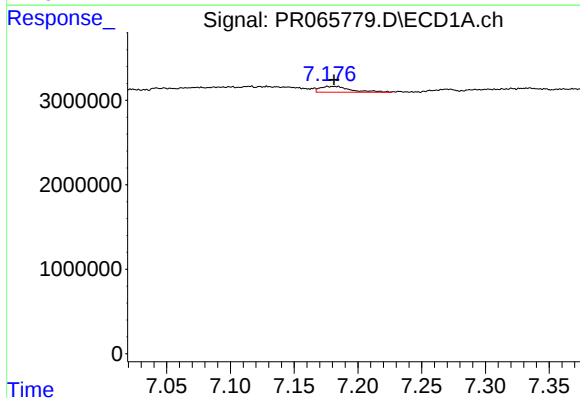
R.T.: 0.000 min
Exp R.T.: 6.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



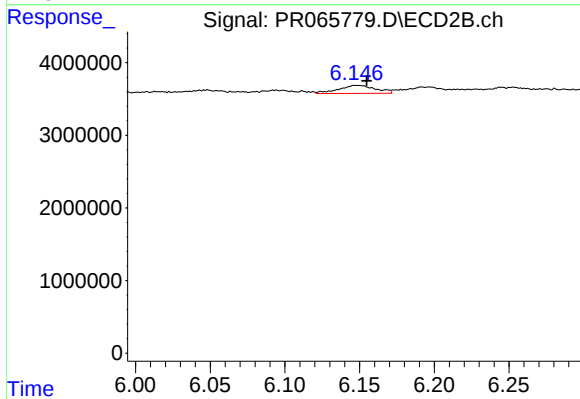
#29 AR-1254-4

R.T.: 5.715 min
Delta R.T.: 0.007 min
Response: 604670
Conc: 2.47 ng/ml



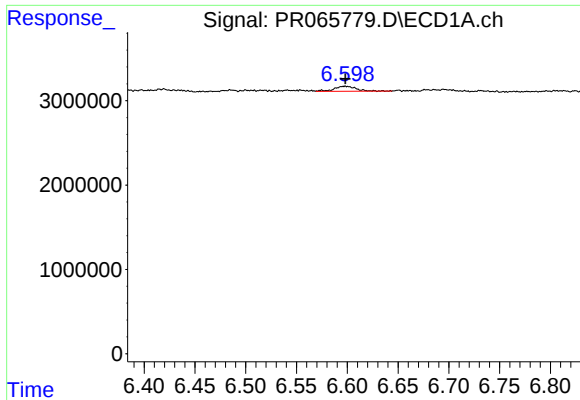
#30 AR-1254-5

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 1145670
Conc: 7.37 ng/ml



#30 AR-1254-5

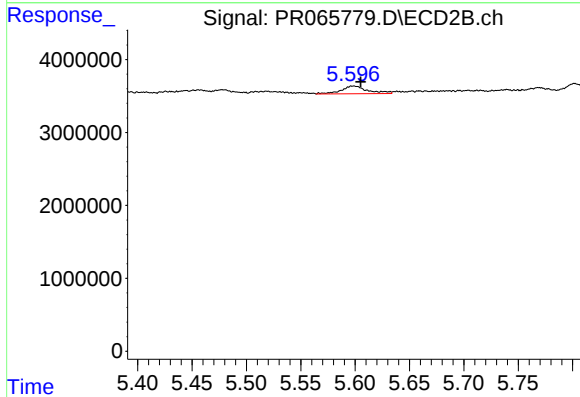
R.T.: 6.148 min
Delta R.T.: -0.007 min
Response: 1901328
Conc: 4.98 ng/ml



#31 AR-1260-1

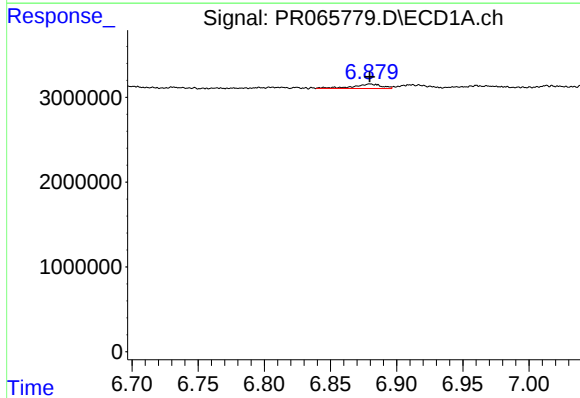
R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 904803
Conc: 5.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



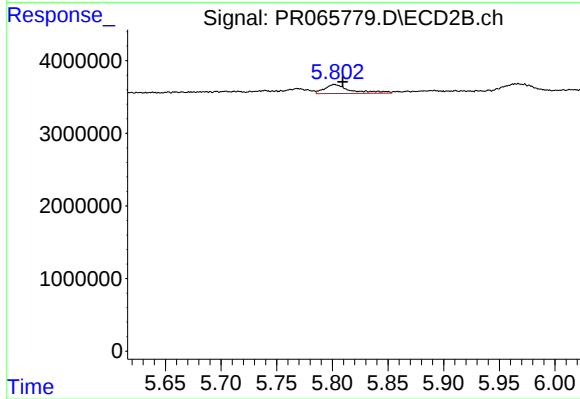
#31 AR-1260-1

R.T.: 5.598 min
Delta R.T.: -0.007 min
Response: 1818896
Conc: 6.15 ng/ml



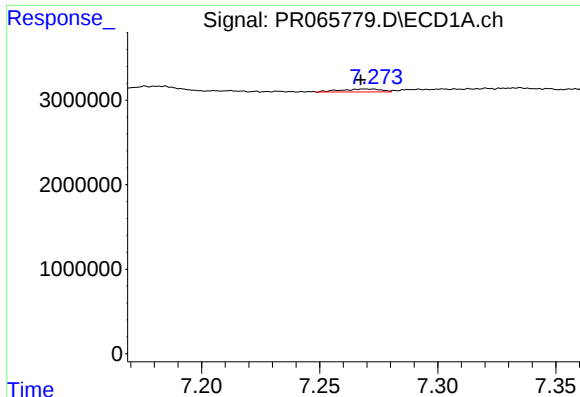
#32 AR-1260-2

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 783091
Conc: 4.37 ng/ml



#32 AR-1260-2

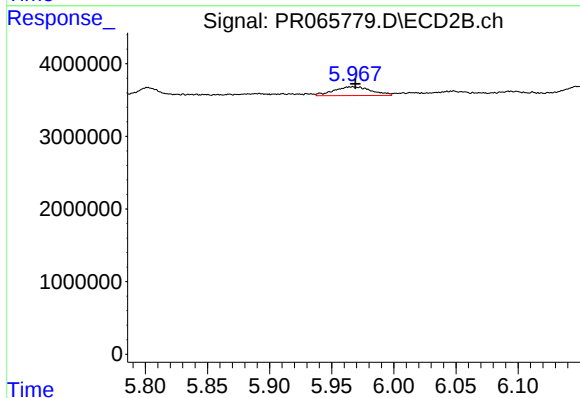
R.T.: 5.802 min
Delta R.T.: -0.007 min
Response: 2045978
Conc: 6.07 ng/ml



#33 AR-1260-3

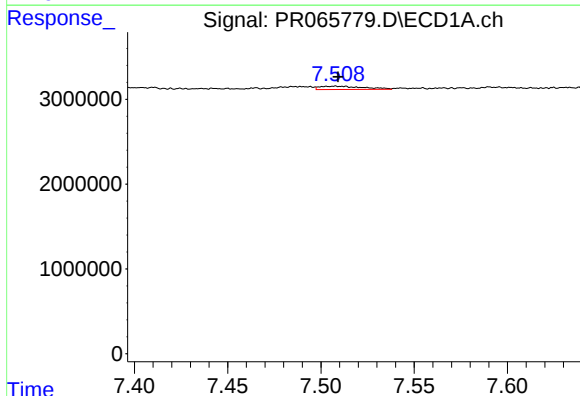
R.T.: 7.270 min
Delta R.T.: 0.002 min
Response: 427123
Conc: 3.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



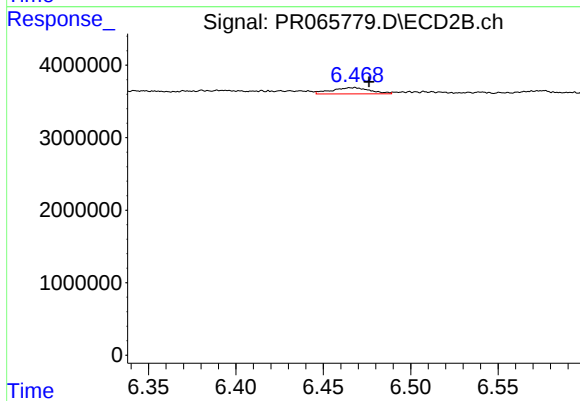
#33 AR-1260-3

R.T.: 5.967 min
Delta R.T.: -0.002 min
Response: 2542807
Conc: 7.82 ng/ml



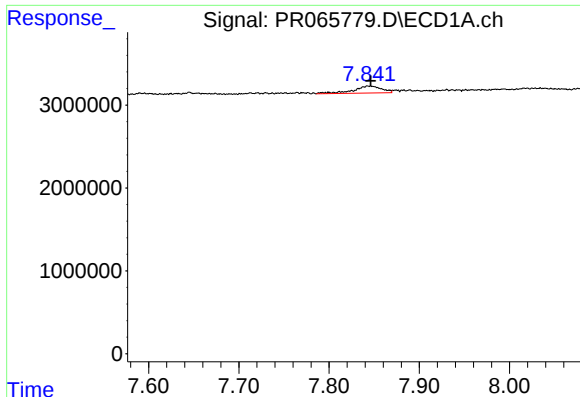
#34 AR-1260-4

R.T.: 7.508 min
Delta R.T.: -0.001 min
Response: 629497
Conc: 4.11 ng/ml



#34 AR-1260-4

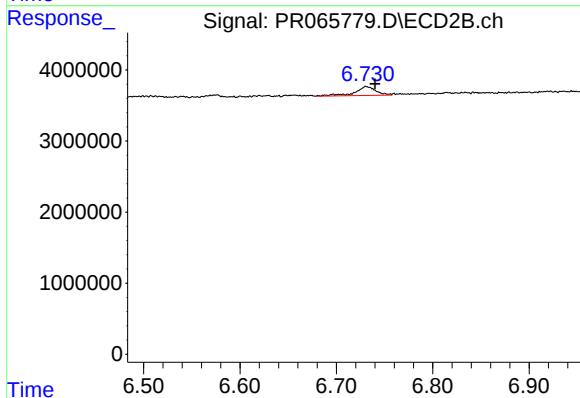
R.T.: 6.467 min
Delta R.T.: -0.009 min
Response: 1326280
Conc: 5.13 ng/ml



#35 AR-1260-5

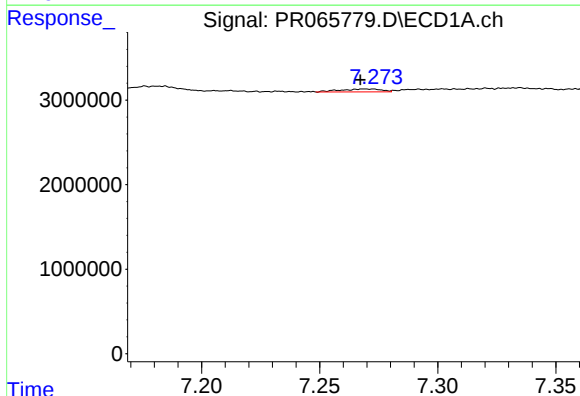
R.T.: 7.844 min
Delta R.T.: -0.002 min
Response: 1844185
Conc: 7.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



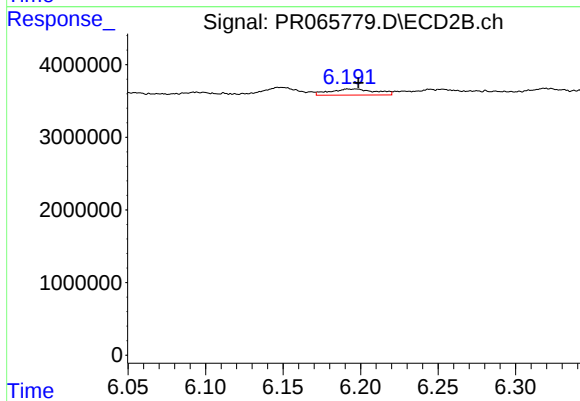
#35 AR-1260-5

R.T.: 6.731 min
Delta R.T.: -0.009 min
Response: 1871178
Conc: 3.51 ng/ml



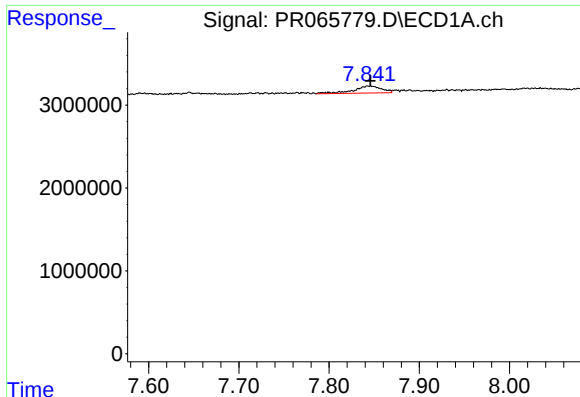
#36 AR-1262-1

R.T.: 7.270 min
Delta R.T.: 0.002 min
Response: 427123
Conc: 1.96 ng/ml



#36 AR-1262-1

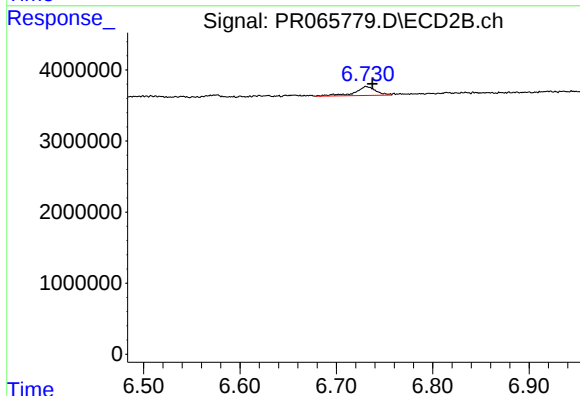
R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 1734367
Conc: 4.23 ng/ml



#37 AR-1262-2

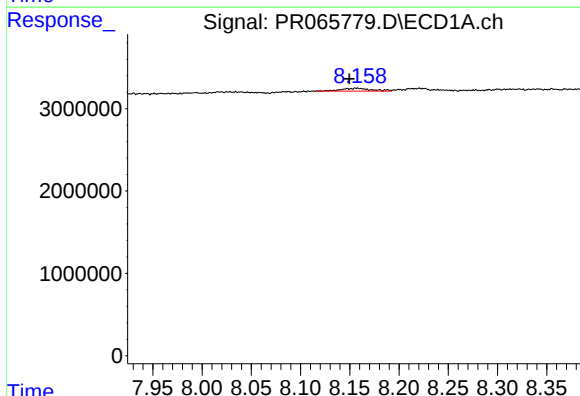
R.T.: 7.844 min
Delta R.T.: -0.002 min
Response: 1844185
Conc: 6.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



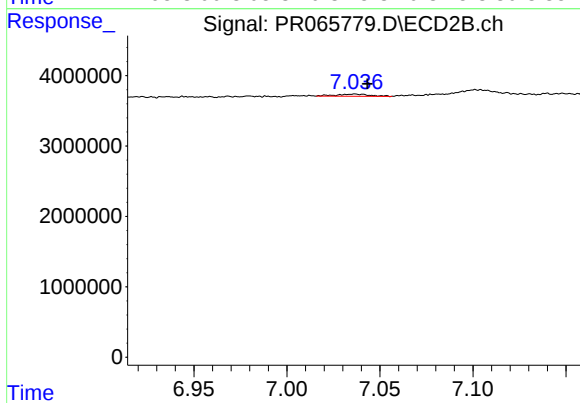
#37 AR-1262-2

R.T.: 6.731 min
Delta R.T.: -0.006 min
Response: 1871178
Conc: 2.92 ng/ml



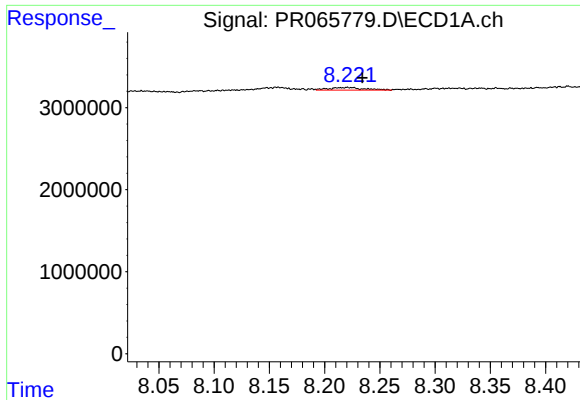
#38 AR-1262-3

R.T.: 8.157 min
Delta R.T.: 0.007 min
Response: 730437
Conc: 3.56 ng/ml



#38 AR-1262-3

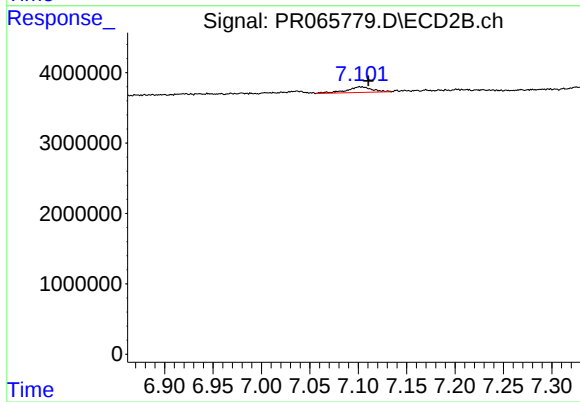
R.T.: 7.036 min
Delta R.T.: -0.007 min
Response: 388974
Conc: 1.48 ng/ml



#39 AR-1262-4

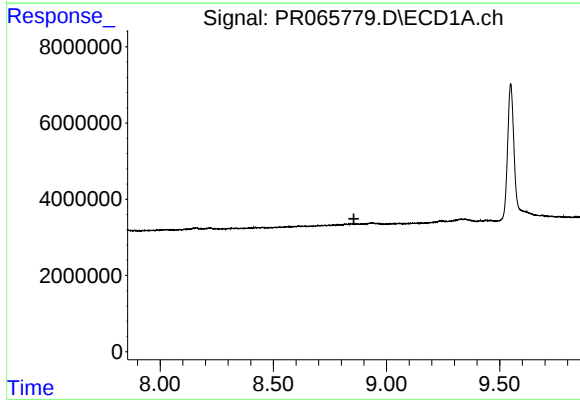
R.T.: 8.221 min
Delta R.T.: -0.013 min
Response: 702764
Conc: 4.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



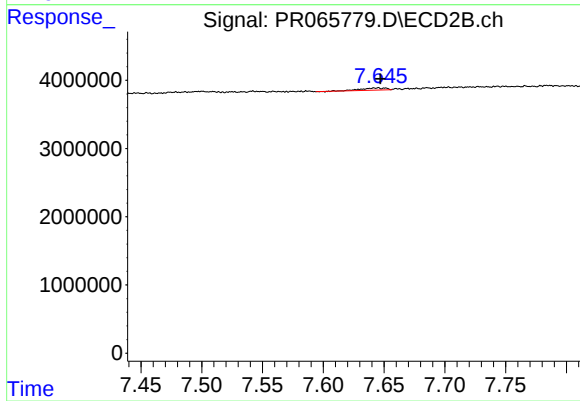
#39 AR-1262-4

R.T.: 7.102 min
Delta R.T.: -0.008 min
Response: 1451247
Conc: 3.17 ng/ml



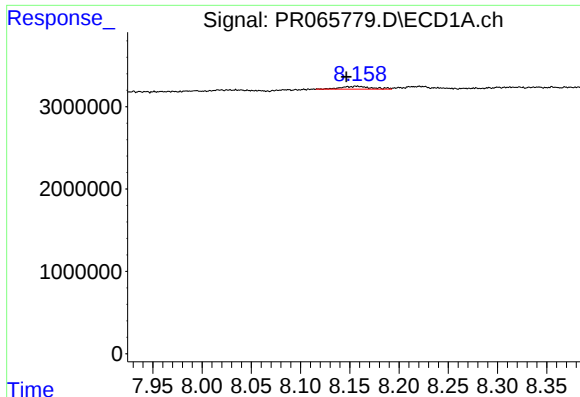
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.856 min
Response: 0
Conc: N.D.



#40 AR-1262-5

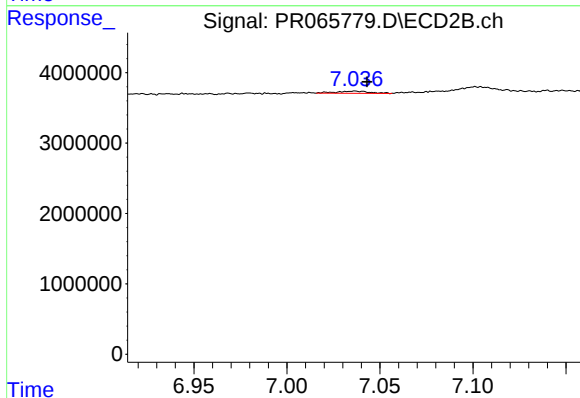
R.T.: 7.644 min
Delta R.T.: -0.002 min
Response: 444444
Conc: 2.30 ng/ml



#41 AR-1268-1

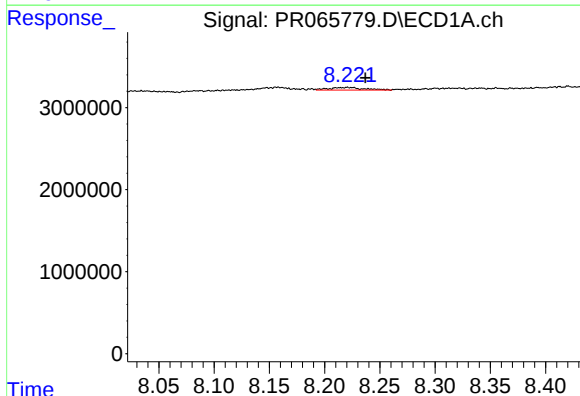
R.T.: 8.157 min
Delta R.T.: 0.010 min
Response: 730437
Conc: 1.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



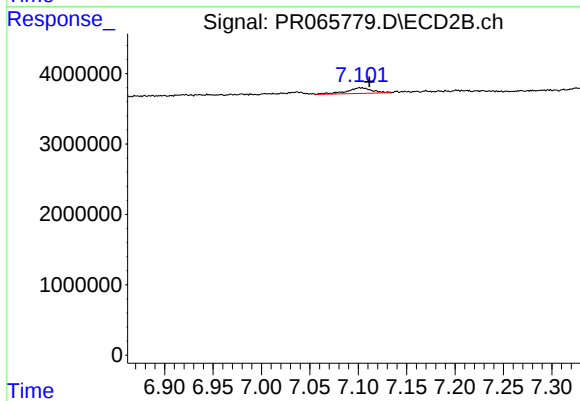
#41 AR-1268-1

R.T.: 7.036 min
Delta R.T.: -0.007 min
Response: 388974
Conc: 0.50 ng/ml



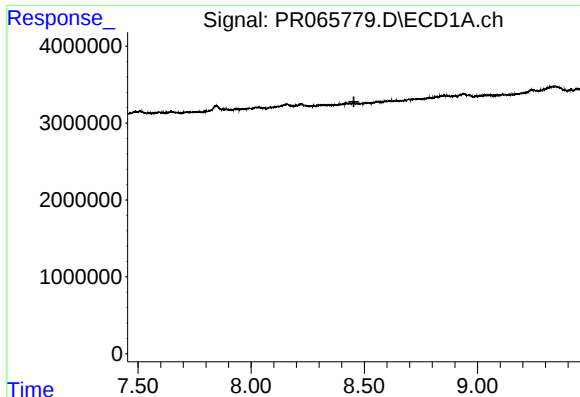
#42 AR-1268-2

R.T.: 8.221 min
Delta R.T.: -0.016 min
Response: 702764
Conc: 1.92 ng/ml



#42 AR-1268-2

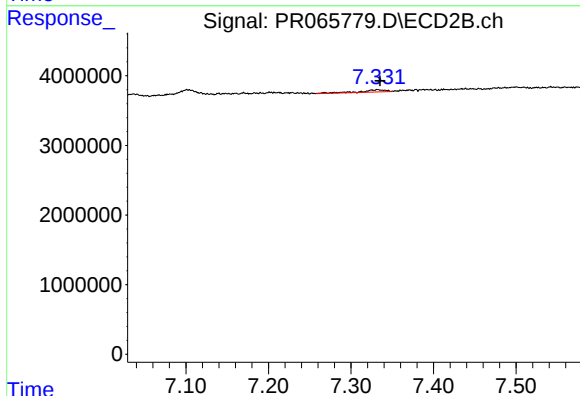
R.T.: 7.102 min
Delta R.T.: -0.010 min
Response: 1451247
Conc: 2.06 ng/ml



#43 AR-1268-3

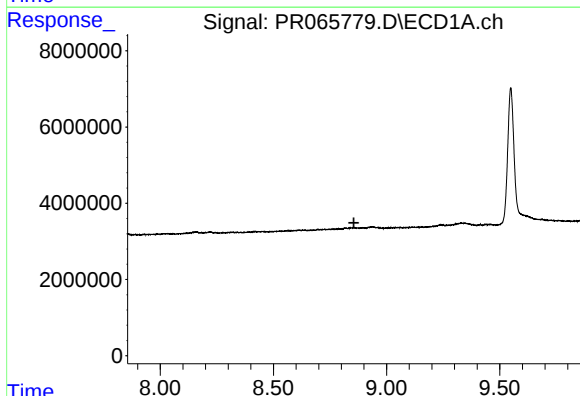
R.T.: 0.000 min
Exp R.T.: 8.454 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



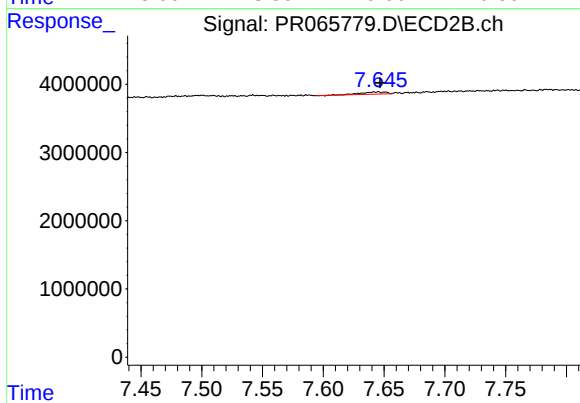
#43 AR-1268-3

R.T.: 7.332 min
Delta R.T.: -0.003 min
Response: 595510
Conc: 0.92 ng/ml



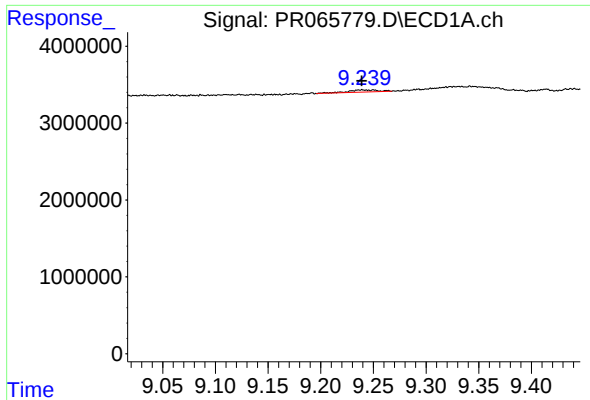
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.855 min
Response: 0
Conc: N.D.



#44 AR-1268-4

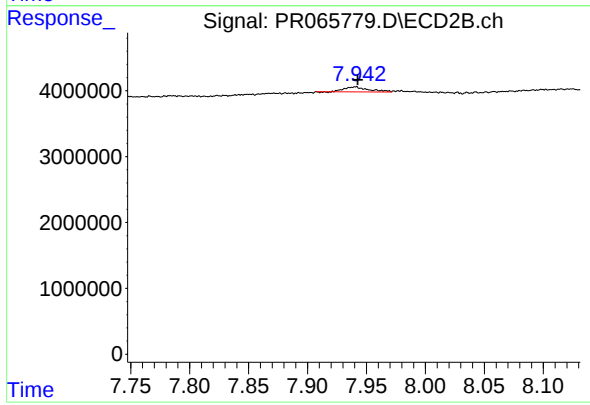
R.T.: 7.644 min
Delta R.T.: -0.002 min
Response: 444444
Conc: 1.96 ng/ml



#45 AR-1268-5

R.T.: 9.239 min
Delta R.T.: 0.000 min
Response: 550341
Conc: 0.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.941 min
Delta R.T.: -0.002 min
Response: 1052005
Conc: 0.65 ng/ml