

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021924\
 Data File : PR065677.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2024 12:42
 Operator : AJ\MA
 Sample : P1456-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BHA08

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 20:50:21 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...	3.667	2.929	132.9E6	129.5E6	23.382	20.690
2)	SA Decachlor...	9.544	8.187	43395656	58199886	32.152	26.255
Target Compounds							
3)	L1 AR-1016-1	4.835f	4.047	3280128	137482	27.066	0.703 #
4)	L1 AR-1016-2	4.976f	4.073	1697567	640474	8.344	2.296 #
5)	L1 AR-1016-3	4.976	4.247	1697567	1188677	12.528	7.733 #
6)	L1 AR-1016-4	0.000	4.279	0	581944	N.D.	4.741 #
7)	L1 AR-1016-5	0.000	4.516	0	597211	N.D.	3.745 #
8)	L2 AR-1221-1	0.000	3.156	0	544002	N.D.	7.371 #
9)	L2 AR-1221-2	3.977	3.229	2549348	1767069	61.814	34.919 #
10)	L2 AR-1221-3	4.051	3.312	381520	759307	2.743	4.257 #
11)	L3 AR-1232-1	4.051	3.312	381520	759307	3.257	5.117 #
12)	L3 AR-1232-2	4.591	4.073	848109	640474	13.880	4.668 #
13)	L3 AR-1232-3	4.976f	4.247	1697567	1188677	17.379	16.267
14)	L3 AR-1232-4	0.000	4.321	0	2921060	N.D.	46.998 #
15)	L3 AR-1232-5	5.221f	4.516	668947	597211	18.563	8.435 #
16)	L4 AR-1242-1	4.835f	4.047	3280128	137482	31.851	0.818 #
17)	L4 AR-1242-2	4.976f	4.073	1697567	640474	9.639	2.676 #
18)	L4 AR-1242-3	4.976	4.247	1697567	1188677	14.383	9.054 #
19)	L4 AR-1242-4	0.000	4.321	0	2921060	N.D.	22.887 #
20)	L4 AR-1242-5	0.000	4.890	0	1514372	N.D.	10.103 #
21)	L5 AR-1248-1	4.835f	4.047	3280128	137482	41.119	1.043 #
22)	L5 AR-1248-2	5.221f	4.279	668947	581944	5.057	3.055 #
23)	L5 AR-1248-3	0.000	4.321	0	2921060	N.D.	15.087 #
24)	L5 AR-1248-4	0.000	4.516	0	597211	N.D.	2.576 #
25)	L5 AR-1248-5	0.000	4.922	0	2863088	N.D.	13.940 #
26)	L6 AR-1254-1	0.000	4.890	0	1514372	N.D.	4.501 #
27)	L6 AR-1254-2	0.000	5.036	0	981288	N.D.	3.336 #
28)	L6 AR-1254-3	6.460f	5.463	424798	2114714	1.882	4.677 #
29)	L6 AR-1254-4	0.000	5.709	0	1526325	N.D.	6.225 #
30)	L6 AR-1254-5	0.000	6.143	0	1078021	N.D.	2.822 #
31)	L7 AR-1260-1	0.000	5.610	0	3391754	N.D.	11.465 #
32)	L7 AR-1260-2	0.000	5.817	0	908574	N.D.	2.696 #
33)	L7 AR-1260-3	7.315f	5.975	260666	2248912	1.843	6.914 #
34)	L7 AR-1260-4	0.000	6.468	0	1471366	N.D.	5.690 #
35)	L7 AR-1260-5	7.846	6.731	385983	1211579	1.514	2.271 #
36)	L8 AR-1262-1	7.315f	6.191	260666	491024	1.198	1.199
37)	L8 AR-1262-2	7.846	6.731	385983	1211579	1.288	1.893 #
38)	L8 AR-1262-3	8.218f	7.040	2601491	-8240	12.687	N.D. #
39)	L8 AR-1262-4	8.218	7.113	2601491	278641	15.821	0.608 #
40)	L8 AR-1262-5	8.803f	7.636	123091	392662	1.421	2.035 #
42)	L9 AR-1268-2	8.218	7.113	2601491	278641	7.108	0.396 #

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 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BHA08

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 20:50:21 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
43) L9	AR-1268-3	0.000	7.326	0	943996	N.D.	1.460 #
44) L9	AR-1268-4	8.803f	7.636	123091	392662	1.223	1.728 #
45) L9	AR-1268-5	9.240	7.946	246838	203055	0.279	0.125 #

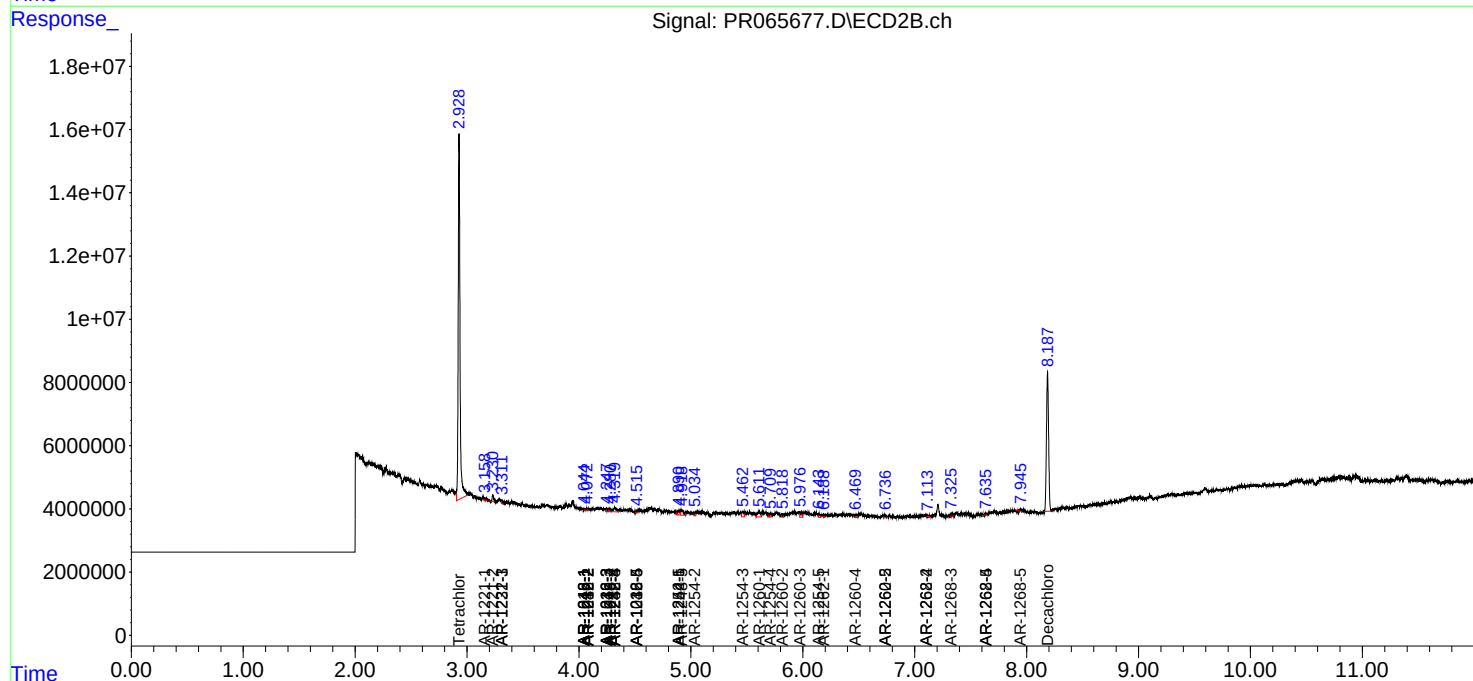
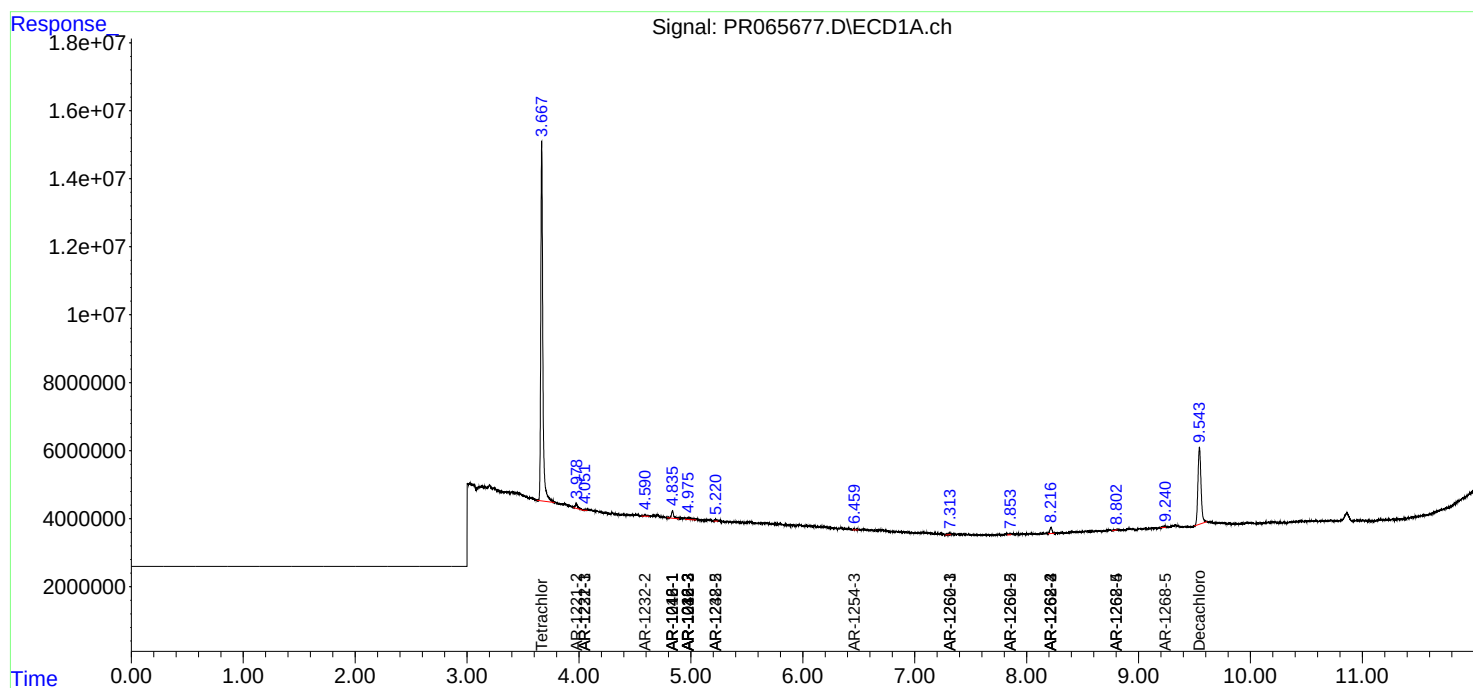
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

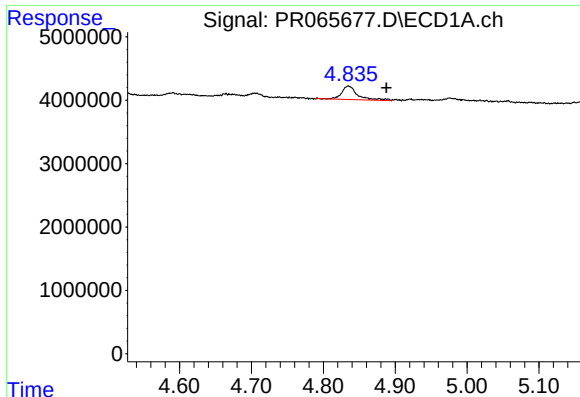
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021924\
Data File : PR065677.D
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Integration File signal 1: autoint1.e
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Quant Time: Feb 19 20:50:21 2024
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QLast Update : Sat Feb 17 06:03:42 2024
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

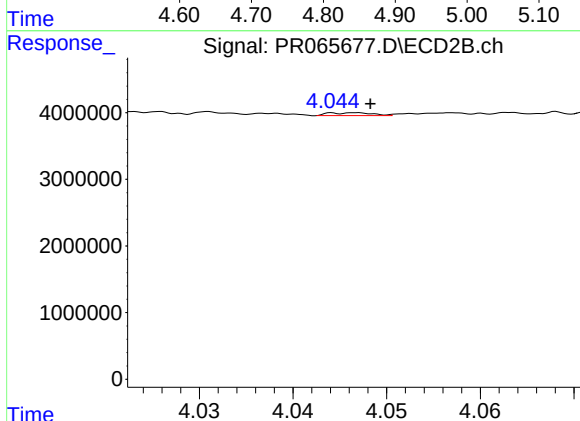




#3 AR-1016-1

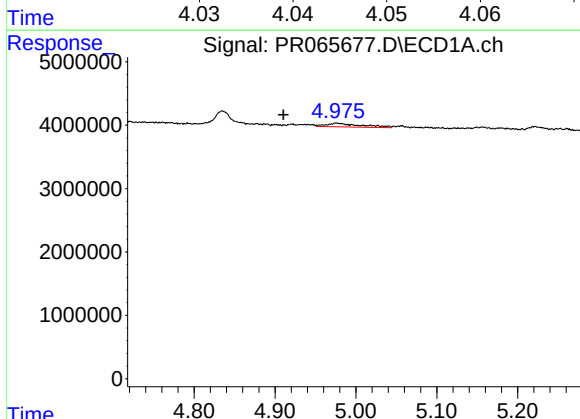
R.T.: 4.835 min
Delta R.T.: -0.053 min
Response: 3280128
Conc: 27.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA08



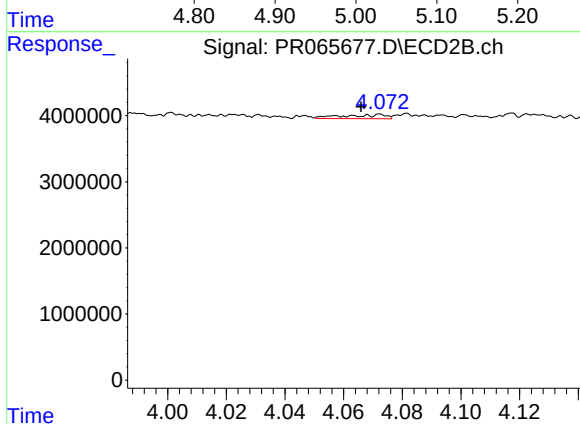
#3 AR-1016-1

R.T.: 4.047 min
Delta R.T.: -0.002 min
Response: 137482
Conc: 0.70 ng/ml



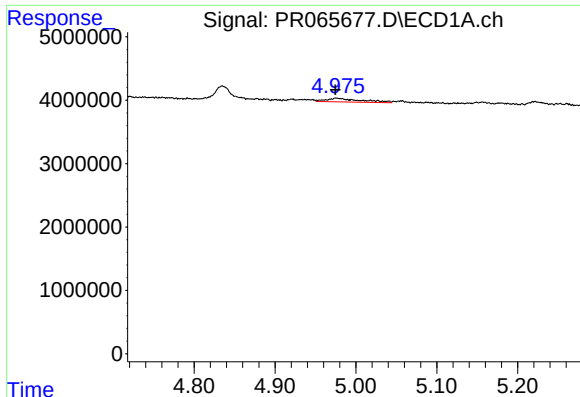
#4 AR-1016-2

R.T.: 4.976 min
Delta R.T.: 0.065 min
Response: 1697567
Conc: 8.34 ng/ml



#4 AR-1016-2

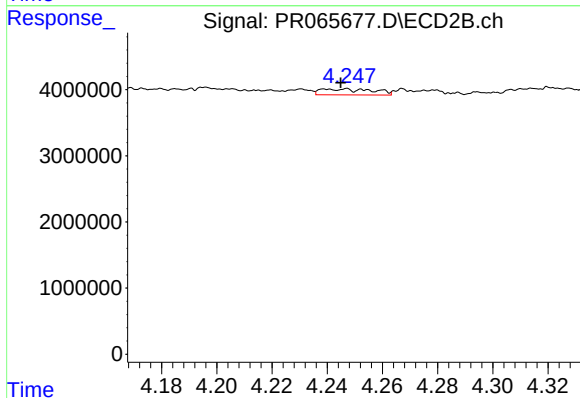
R.T.: 4.073 min
Delta R.T.: 0.007 min
Response: 640474
Conc: 2.30 ng/ml



#5 AR-1016-3

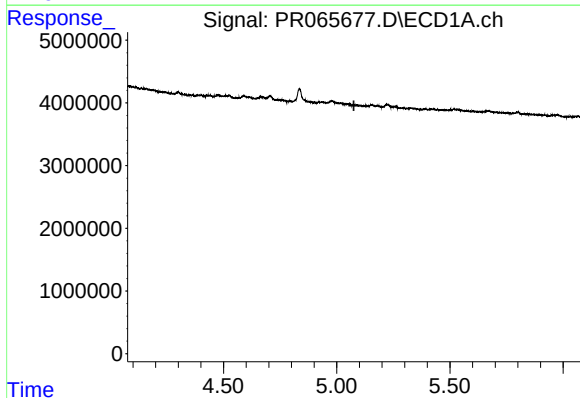
R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 1697567
Conc: 12.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA08



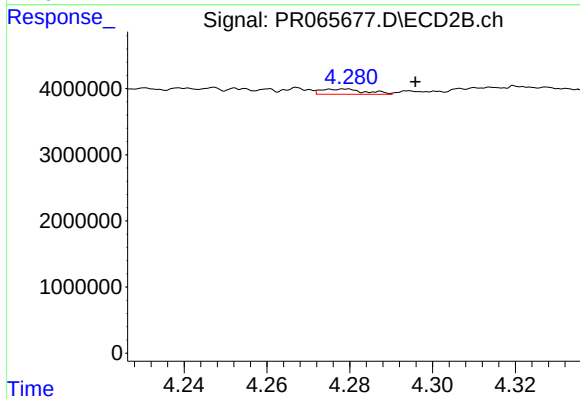
#5 AR-1016-3

R.T.: 4.247 min
Delta R.T.: 0.002 min
Response: 1188677
Conc: 7.73 ng/ml



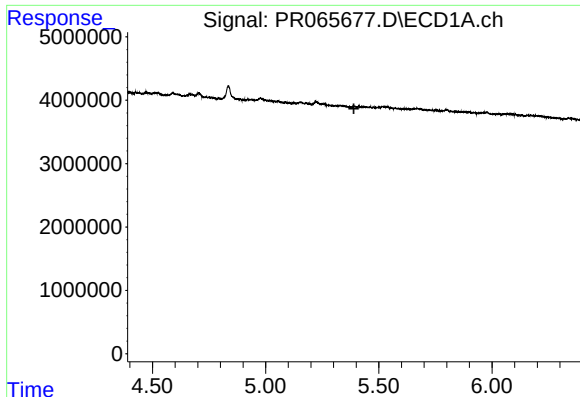
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.076 min
Response: 0
Conc: N.D.



#6 AR-1016-4

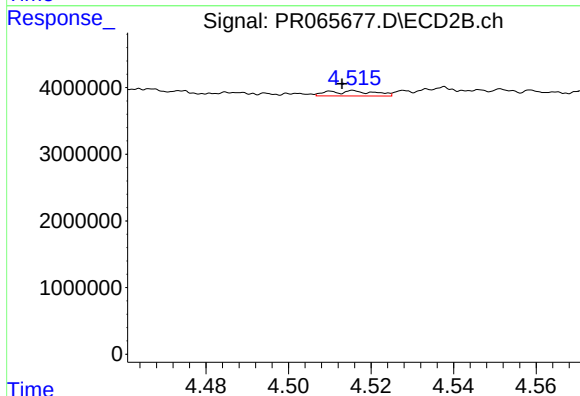
R.T.: 4.279 min
Delta R.T.: -0.017 min
Response: 581944
Conc: 4.74 ng/ml



#7 AR-1016-5

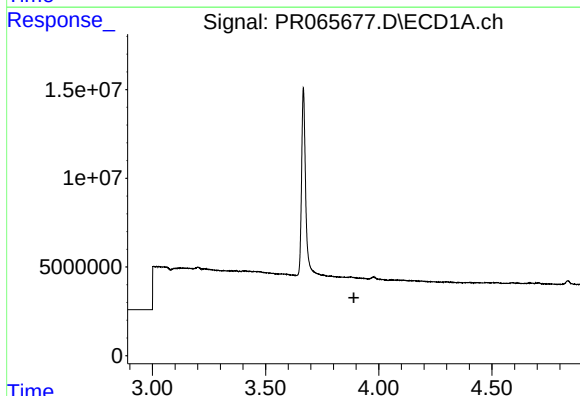
R.T.: 0.000 min
Exp R.T.: 5.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BHA08



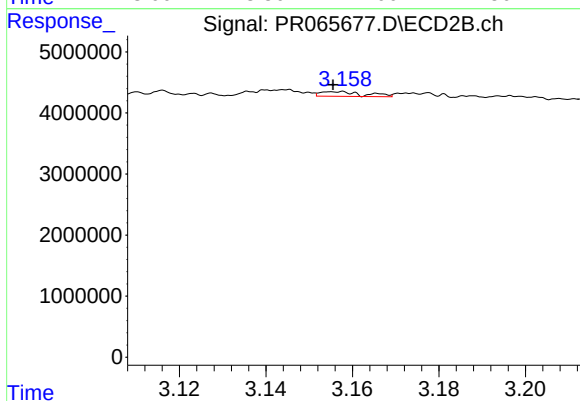
#7 AR-1016-5

R.T.: 4.516 min
Delta R.T.: 0.003 min
Response: 597211
Conc: 3.74 ng/ml



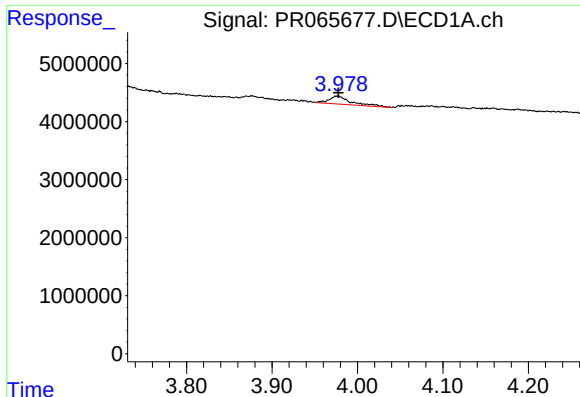
#8 AR-1221-1

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



#8 AR-1221-1

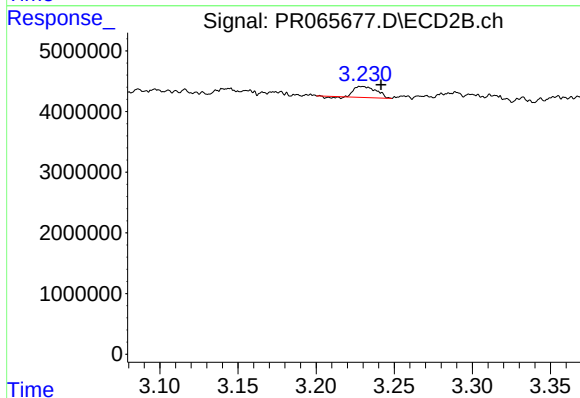
R.T.: 3.156 min
Delta R.T.: 0.000 min
Response: 544002
Conc: 7.37 ng/ml



#9 AR-1221-2

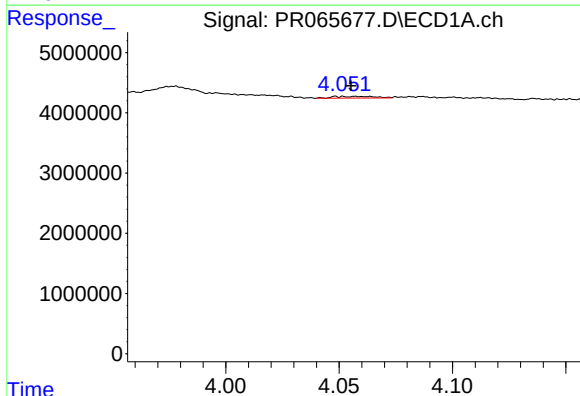
R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 2549348
Conc: 61.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA08



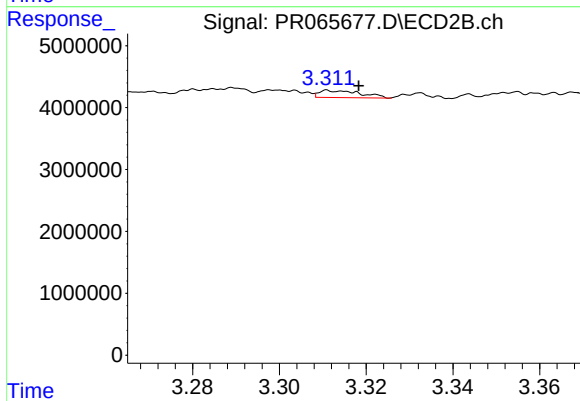
#9 AR-1221-2

R.T.: 3.229 min
Delta R.T.: -0.012 min
Response: 1767069
Conc: 34.92 ng/ml



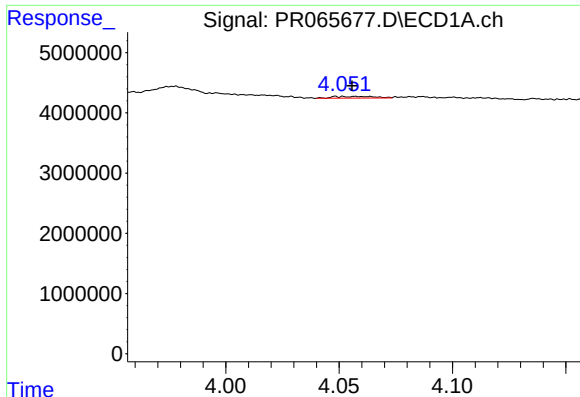
#10 AR-1221-3

R.T.: 4.051 min
Delta R.T.: -0.004 min
Response: 381520
Conc: 2.74 ng/ml



#10 AR-1221-3

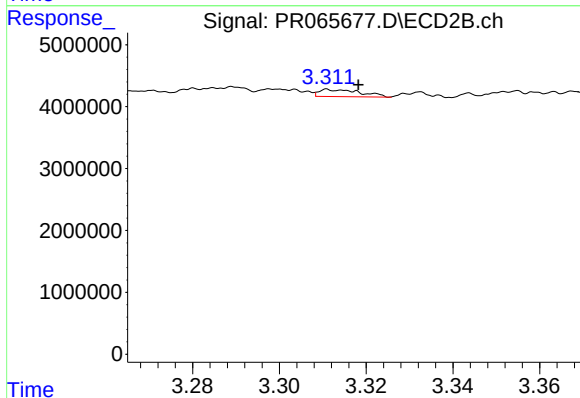
R.T.: 3.312 min
Delta R.T.: -0.006 min
Response: 759307
Conc: 4.26 ng/ml



#11 AR-1232-1

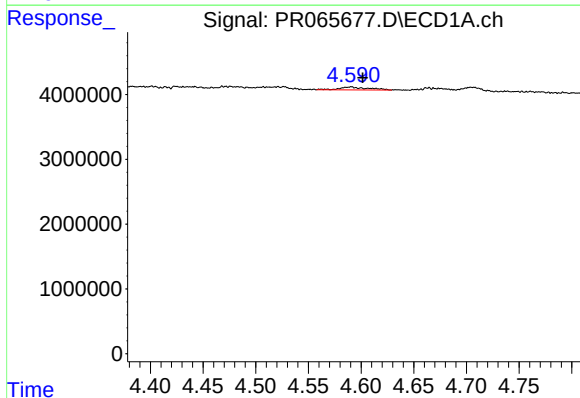
R.T.: 4.051 min
Delta R.T.: -0.004 min
Response: 381520
Conc: 3.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA08



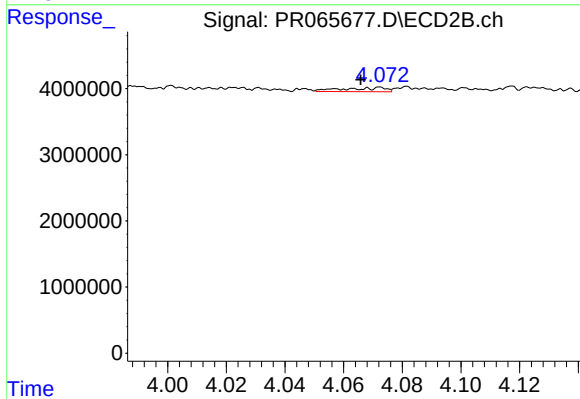
#11 AR-1232-1

R.T.: 3.312 min
Delta R.T.: -0.006 min
Response: 759307
Conc: 5.12 ng/ml



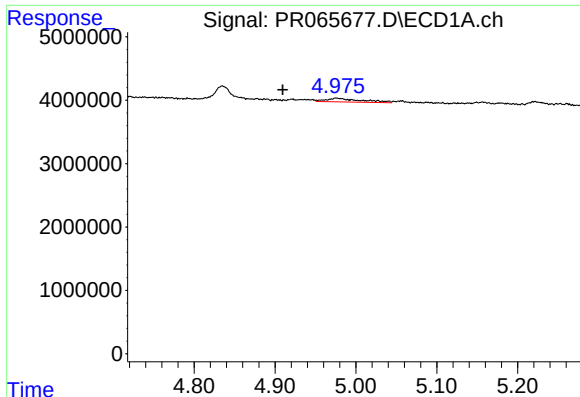
#12 AR-1232-2

R.T.: 4.591 min
Delta R.T.: -0.011 min
Response: 848109
Conc: 13.88 ng/ml



#12 AR-1232-2

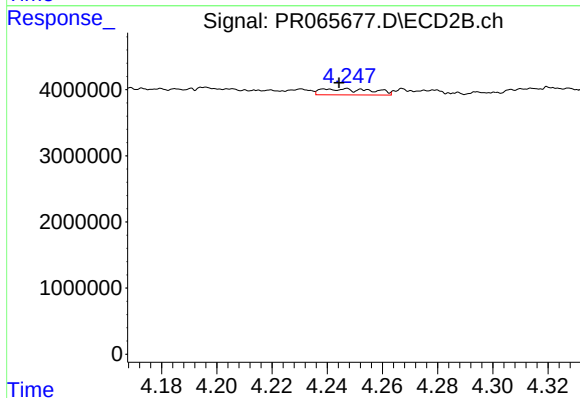
R.T.: 4.073 min
Delta R.T.: 0.007 min
Response: 640474
Conc: 4.67 ng/ml



#13 AR-1232-3

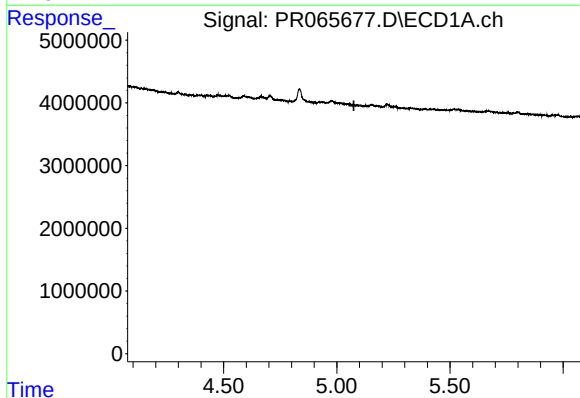
R.T.: 4.976 min
Delta R.T.: 0.066 min
Response: 1697567
Conc: 17.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA08



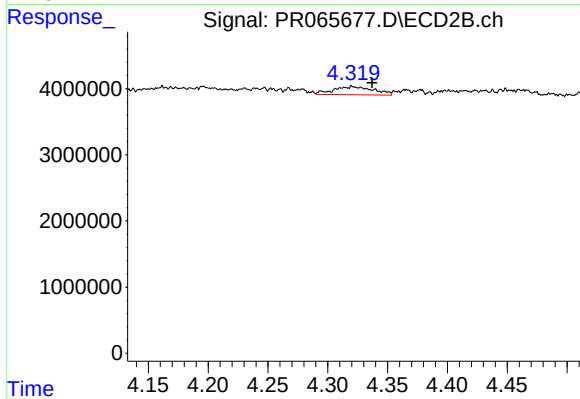
#13 AR-1232-3

R.T.: 4.247 min
Delta R.T.: 0.002 min
Response: 1188677
Conc: 16.27 ng/ml



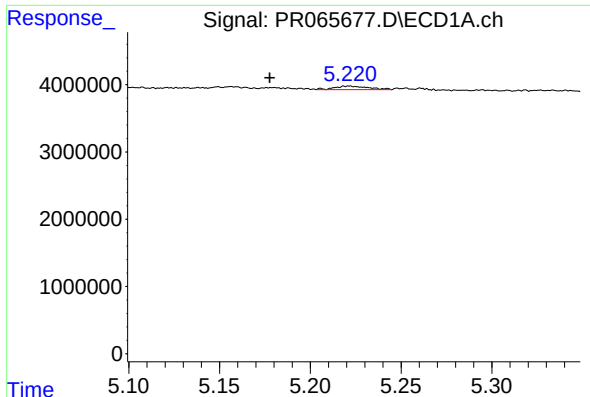
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.075 min
Response: 0
Conc: N.D.



#14 AR-1232-4

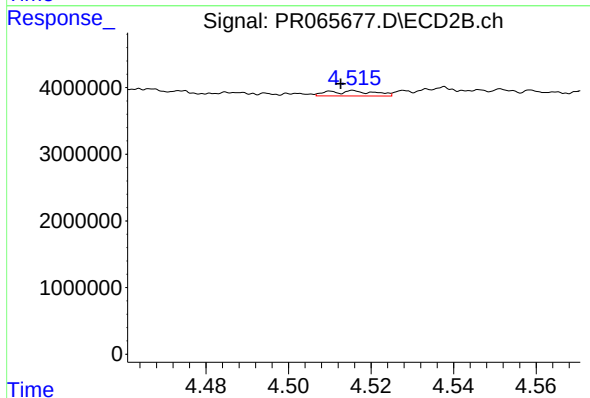
R.T.: 4.321 min
Delta R.T.: -0.016 min
Response: 2921060
Conc: 47.00 ng/ml



#15 AR-1232-5

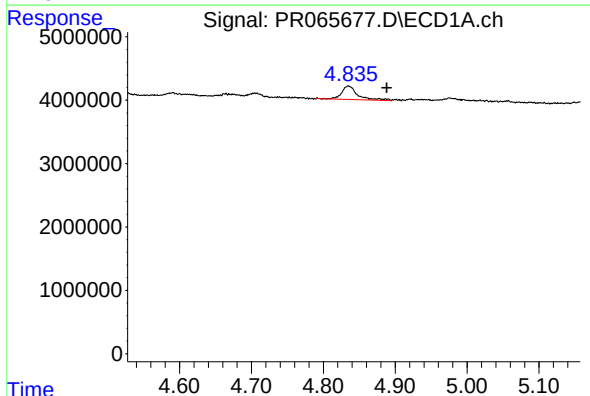
R.T.: 5.221 min
Delta R.T.: 0.043 min
Response: 668947
Conc: 18.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA08



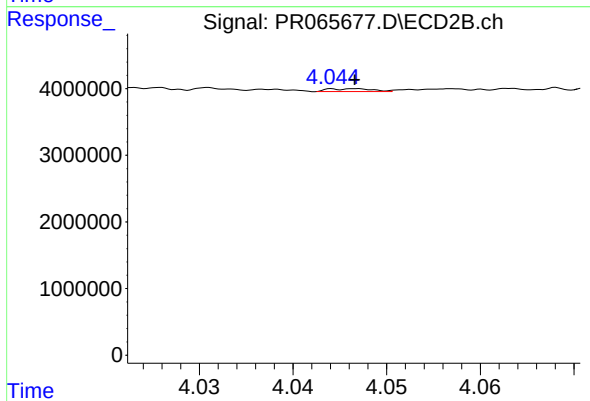
#15 AR-1232-5

R.T.: 4.516 min
Delta R.T.: 0.003 min
Response: 597211
Conc: 8.43 ng/ml



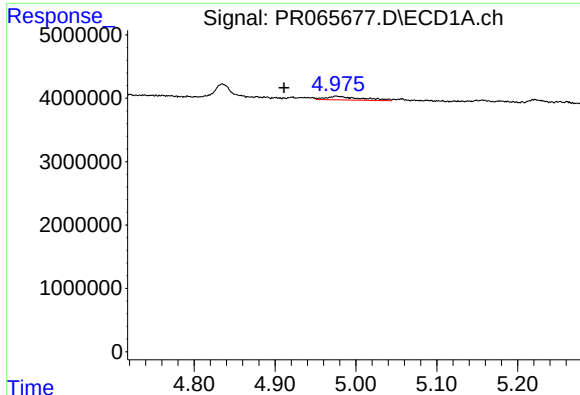
#16 AR-1242-1

R.T.: 4.835 min
Delta R.T.: -0.053 min
Response: 3280128
Conc: 31.85 ng/ml



#16 AR-1242-1

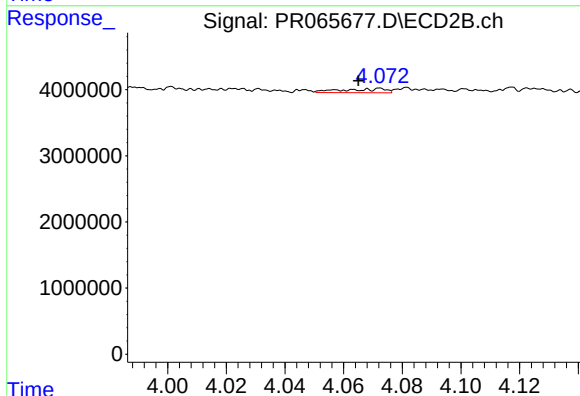
R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 137482
Conc: 0.82 ng/ml



#17 AR-1242-2

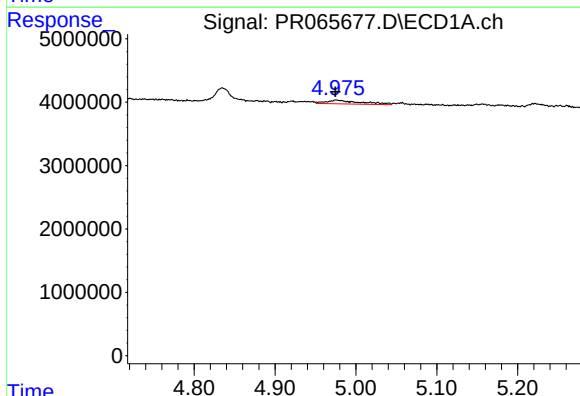
R.T.: 4.976 min
Delta R.T.: 0.065 min
Response: 1697567
Conc: 9.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA08



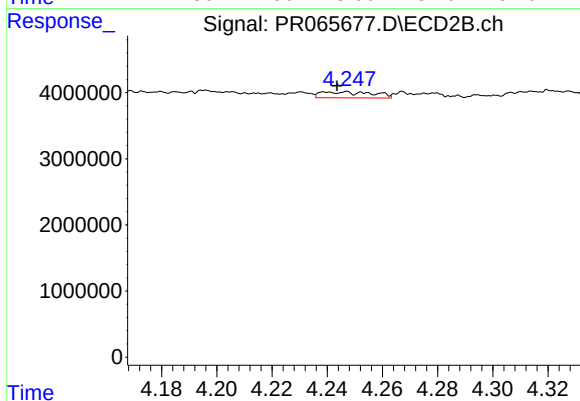
#17 AR-1242-2

R.T.: 4.073 min
Delta R.T.: 0.008 min
Response: 640474
Conc: 2.68 ng/ml



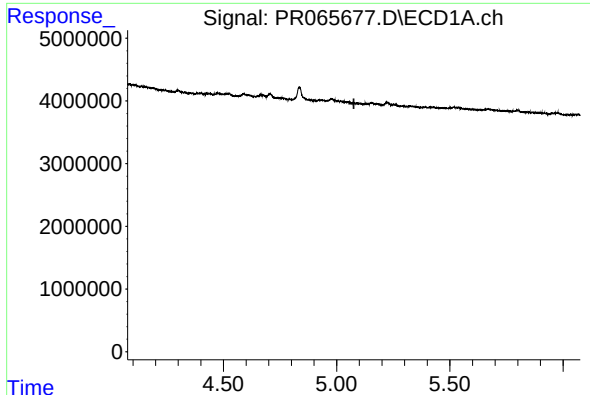
#18 AR-1242-3

R.T.: 4.976 min
Delta R.T.: 0.001 min
Response: 1697567
Conc: 14.38 ng/ml



#18 AR-1242-3

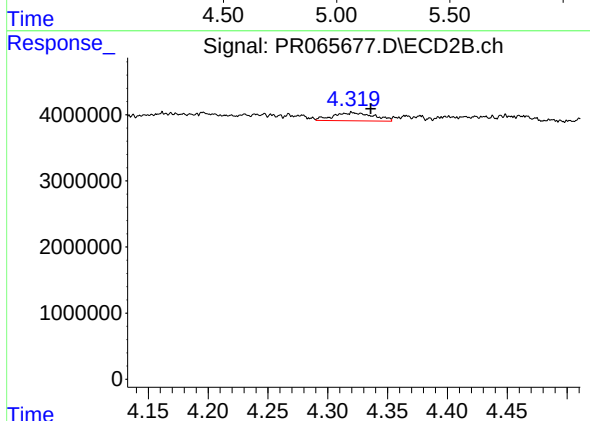
R.T.: 4.247 min
Delta R.T.: 0.003 min
Response: 1188677
Conc: 9.05 ng/ml



#19 AR-1242-4

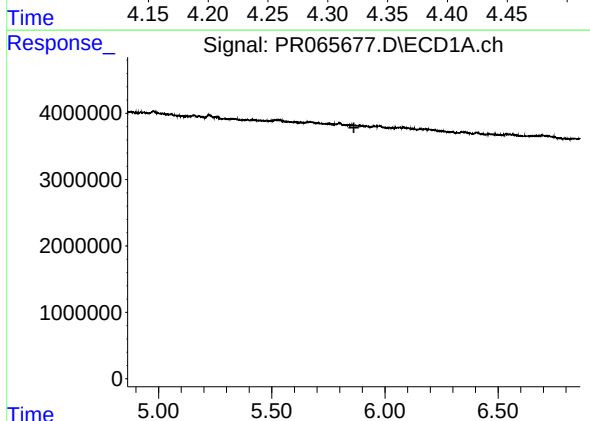
R.T.: 0.000 min
Exp R.T.: 5.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BHA08



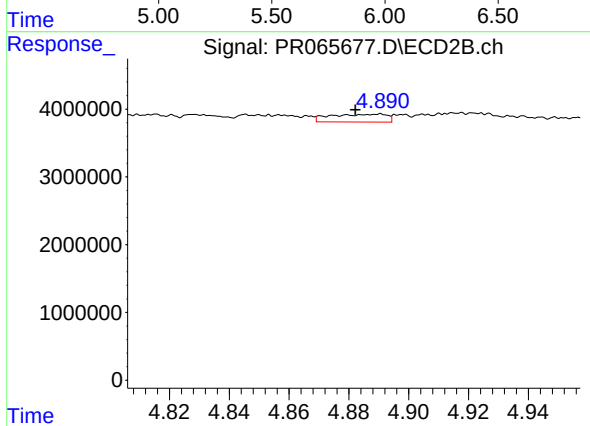
#19 AR-1242-4

R.T.: 4.321 min
Delta R.T.: -0.015 min
Response: 2921060
Conc: 22.89 ng/ml



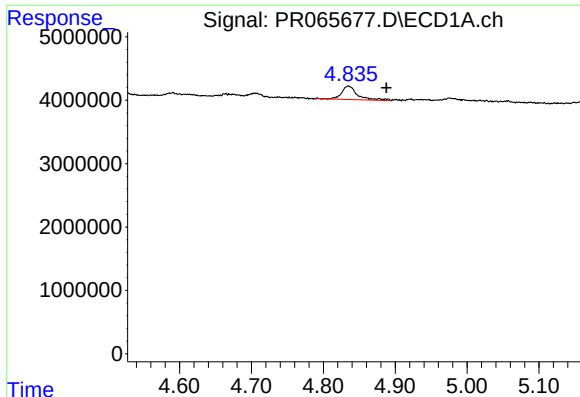
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.863 min
Response: 0
Conc: N.D.



#20 AR-1242-5

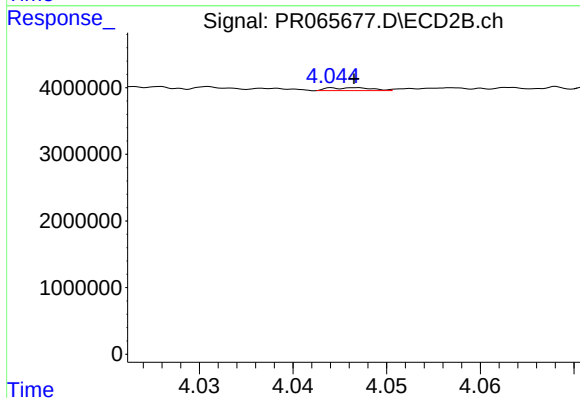
R.T.: 4.890 min
Delta R.T.: 0.008 min
Response: 1514372
Conc: 10.10 ng/ml



#21 AR-1248-1

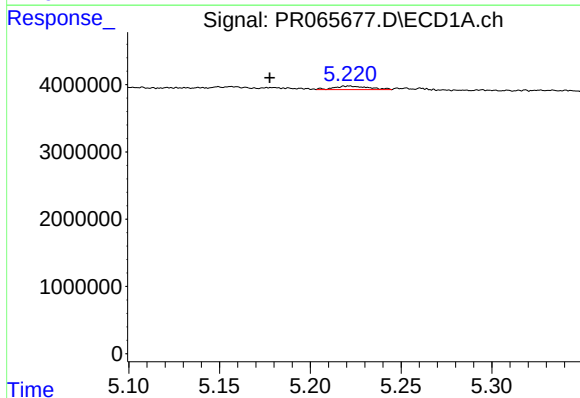
R.T.: 4.835 min
Delta R.T.: -0.053 min
Response: 3280128
Conc: 41.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA08



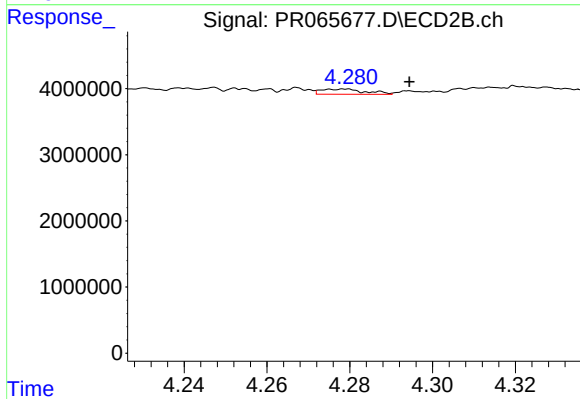
#21 AR-1248-1

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 137482
Conc: 1.04 ng/ml



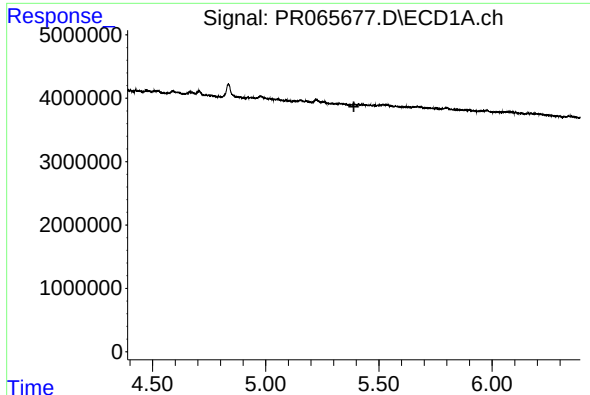
#22 AR-1248-2

R.T.: 5.221 min
Delta R.T.: 0.043 min
Response: 668947
Conc: 5.06 ng/ml



#22 AR-1248-2

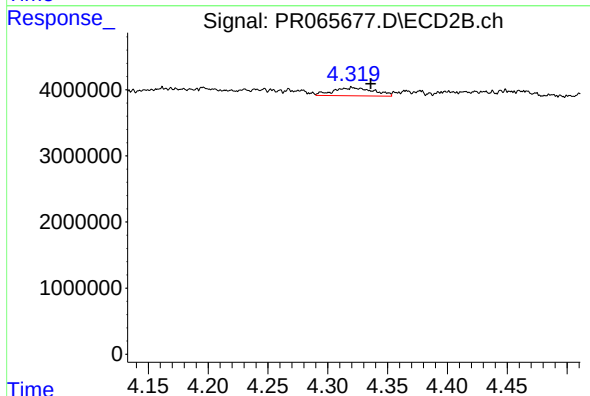
R.T.: 4.279 min
Delta R.T.: -0.016 min
Response: 581944
Conc: 3.05 ng/ml



#23 AR-1248-3

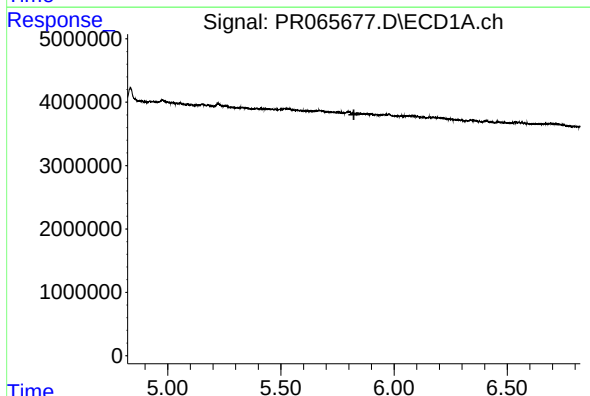
R.T.: 0.000 min
Exp R.T.: 5.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BHA08



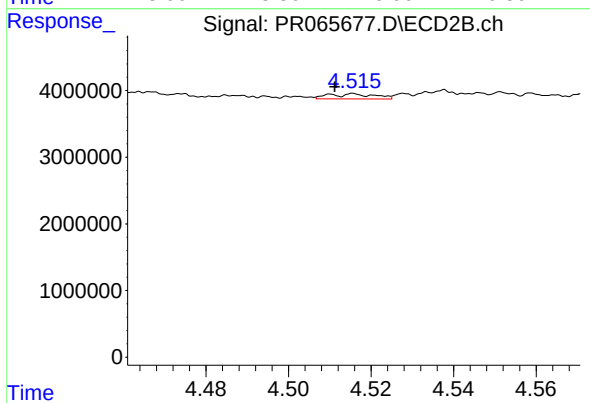
#23 AR-1248-3

R.T.: 4.321 min
Delta R.T.: -0.015 min
Response: 2921060
Conc: 15.09 ng/ml



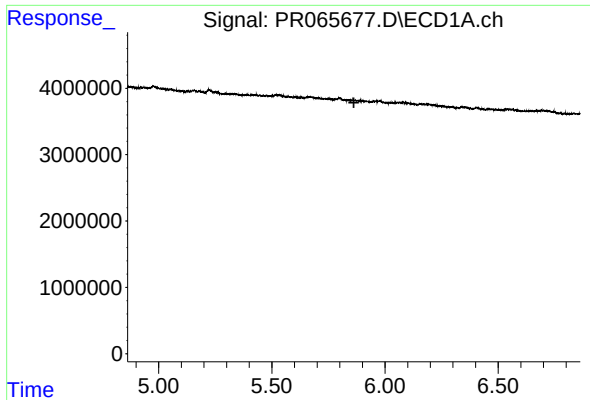
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.822 min
Response: 0
Conc: N.D.



#24 AR-1248-4

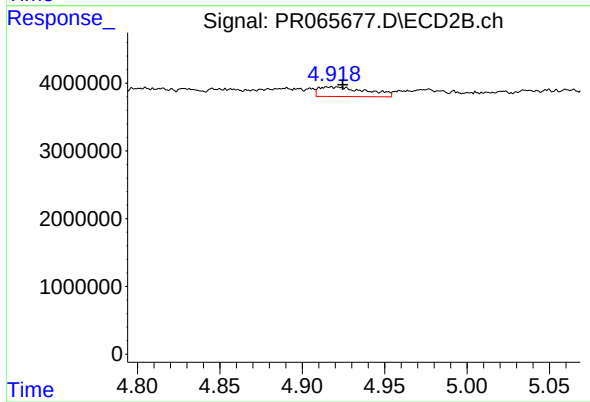
R.T.: 4.516 min
Delta R.T.: 0.005 min
Response: 597211
Conc: 2.58 ng/ml



#25 AR-1248-5

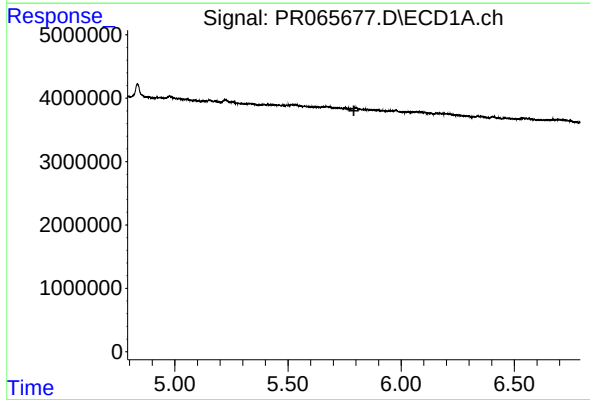
R.T.: 0.000 min
Exp R.T.: 5.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BHA08



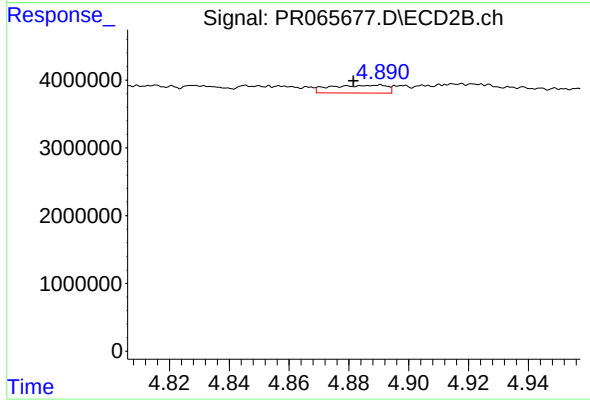
#25 AR-1248-5

R.T.: 4.922 min
Delta R.T.: -0.003 min
Response: 2863088
Conc: 13.94 ng/ml



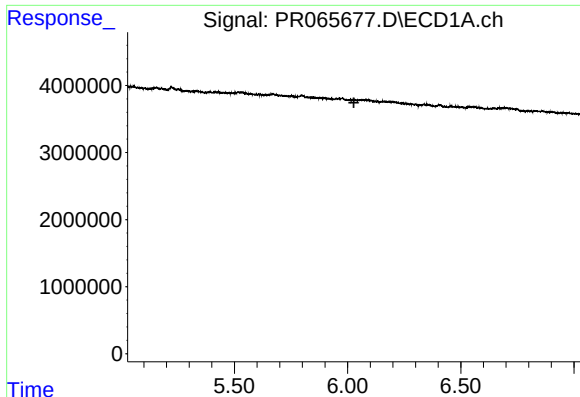
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.791 min
Response: 0
Conc: N.D.



#26 AR-1254-1

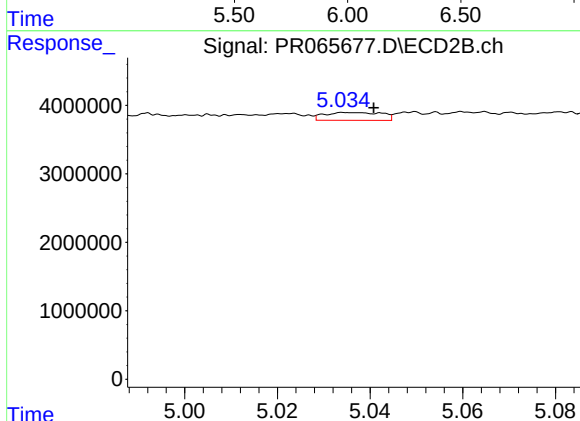
R.T.: 4.890 min
Delta R.T.: 0.009 min
Response: 1514372
Conc: 4.50 ng/ml



#27 AR-1254-2

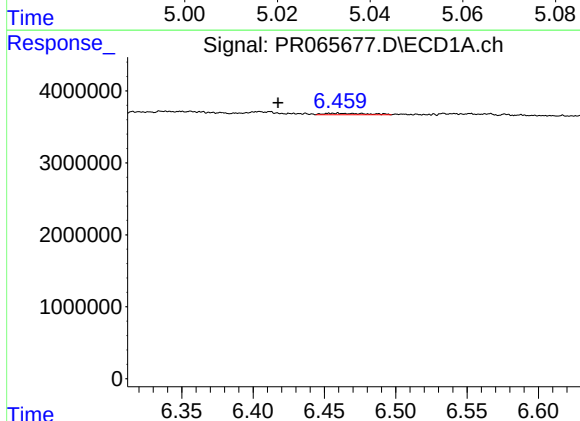
R.T.: 0.000 min
Exp R.T.: 6.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BHA08



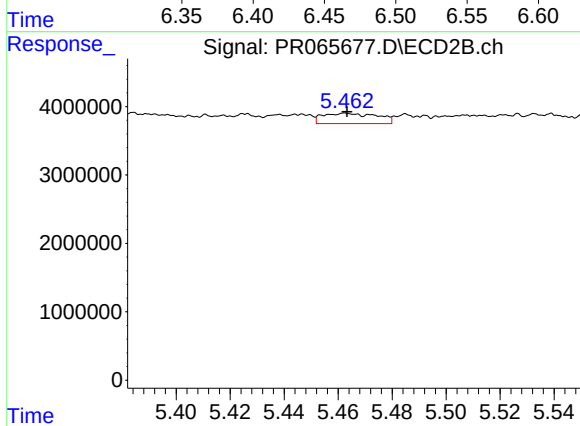
#27 AR-1254-2

R.T.: 5.036 min
Delta R.T.: -0.005 min
Response: 981288
Conc: 3.34 ng/ml



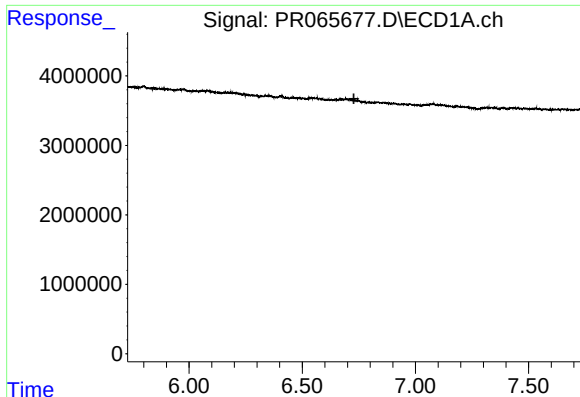
#28 AR-1254-3

R.T.: 6.460 min
Delta R.T.: 0.042 min
Response: 424798
Conc: 1.88 ng/ml



#28 AR-1254-3

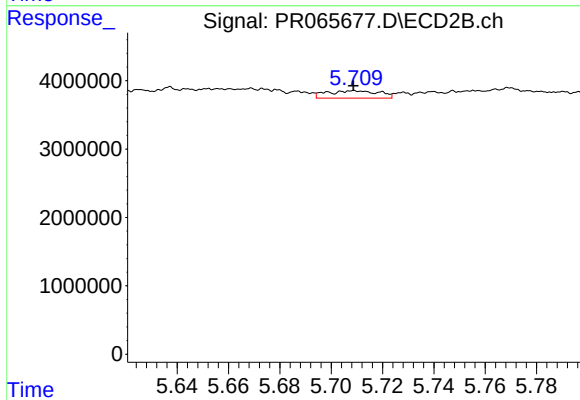
R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 2114714
Conc: 4.68 ng/ml



#29 AR-1254-4

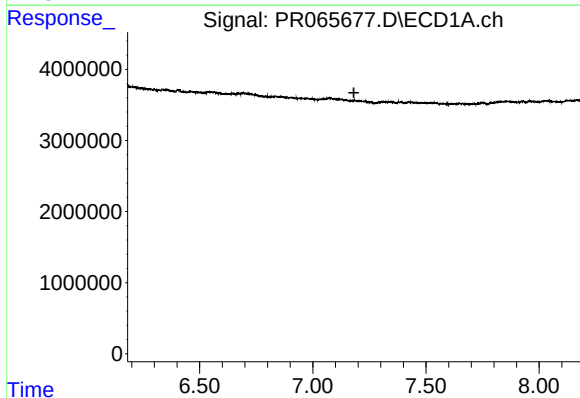
R.T.: 0.000 min
Exp R.T.: 6.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BHA08



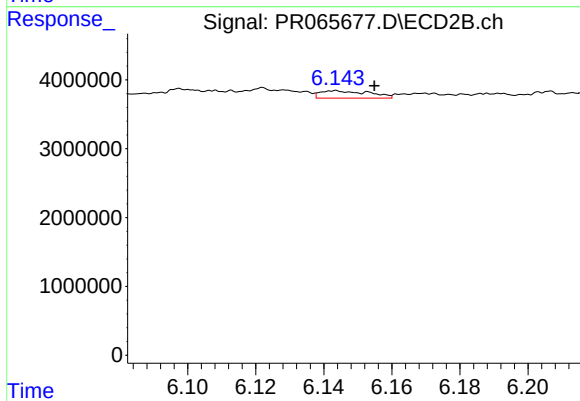
#29 AR-1254-4

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 1526325
Conc: 6.22 ng/ml



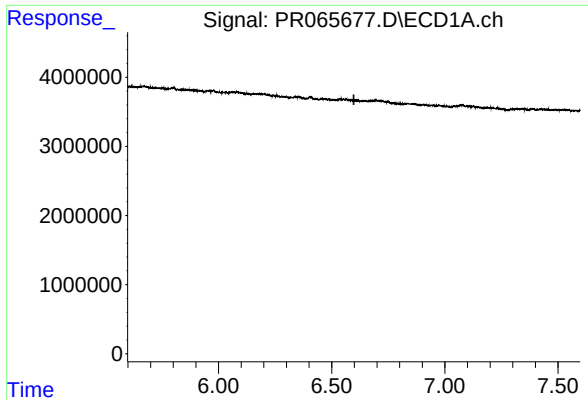
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.181 min
Response: 0
Conc: N.D.



#30 AR-1254-5

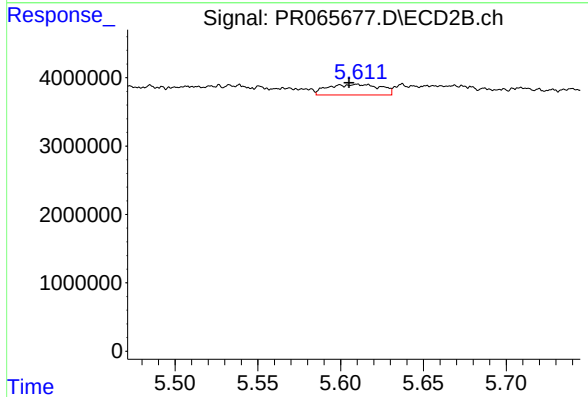
R.T.: 6.143 min
Delta R.T.: -0.012 min
Response: 1078021
Conc: 2.82 ng/ml



#31 AR-1260-1

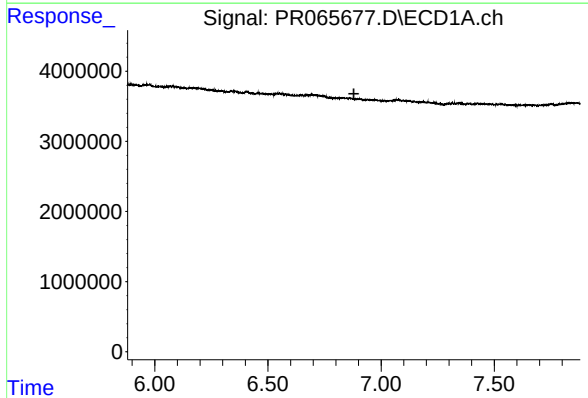
R.T.: 0.000 min
Exp R.T.: 6.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BHA08



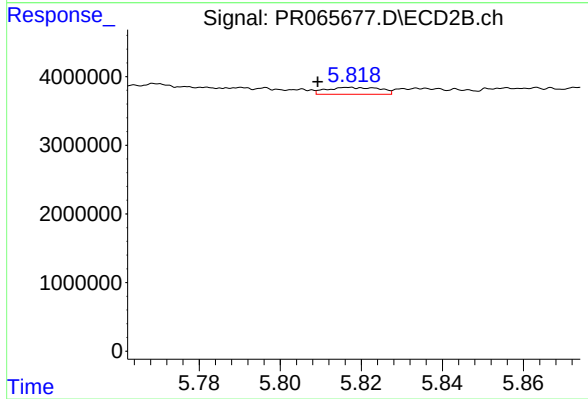
#31 AR-1260-1

R.T.: 5.610 min
Delta R.T.: 0.005 min
Response: 3391754
Conc: 11.46 ng/ml



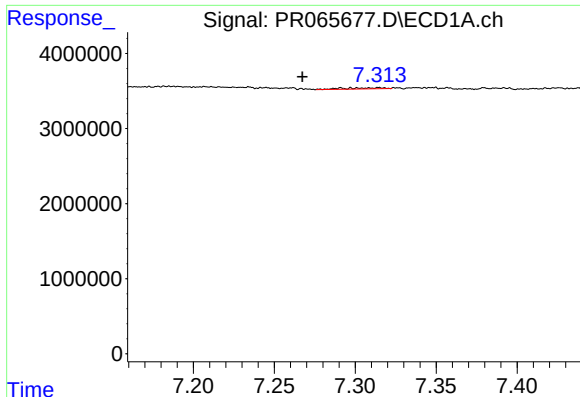
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.



#32 AR-1260-2

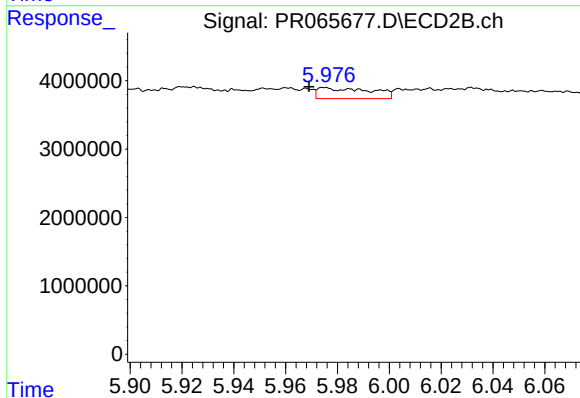
R.T.: 5.817 min
Delta R.T.: 0.008 min
Response: 908574
Conc: 2.70 ng/ml



#33 AR-1260-3

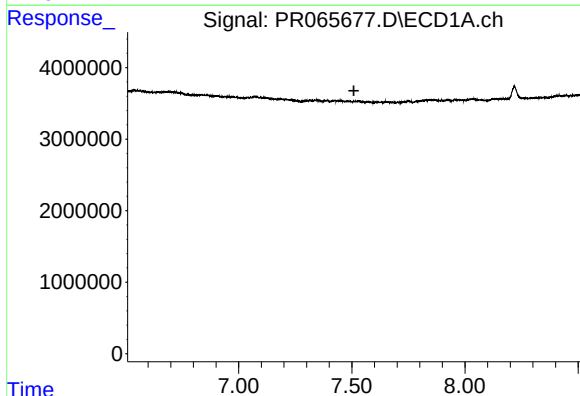
R.T.: 7.315 min
Delta R.T.: 0.048 min
Response: 260666
Conc: 1.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA08



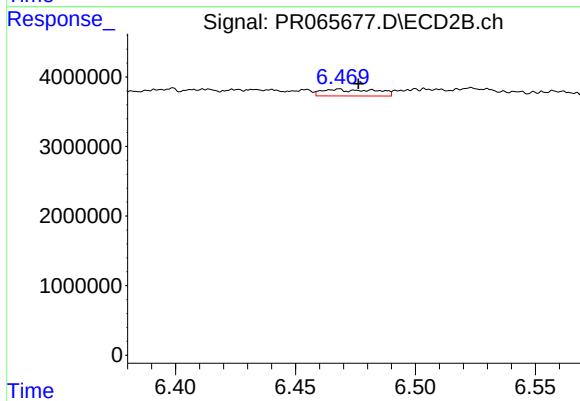
#33 AR-1260-3

R.T.: 5.975 min
Delta R.T.: 0.006 min
Response: 2248912
Conc: 6.91 ng/ml



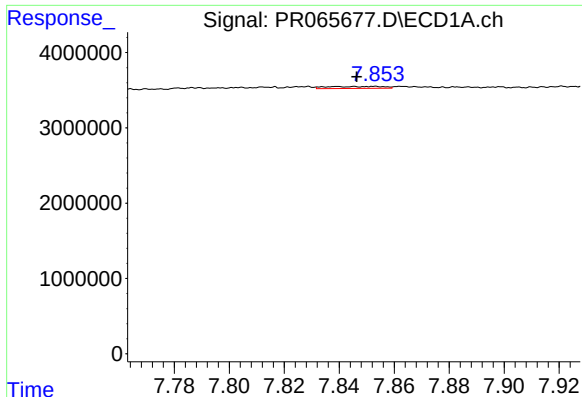
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.509 min
Response: 0
Conc: N.D.



#34 AR-1260-4

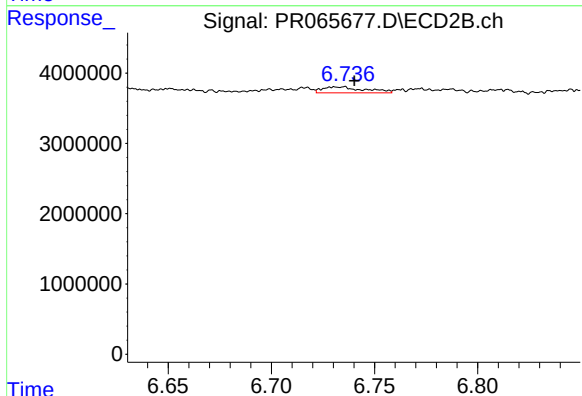
R.T.: 6.468 min
Delta R.T.: -0.008 min
Response: 1471366
Conc: 5.69 ng/ml



#35 AR-1260-5

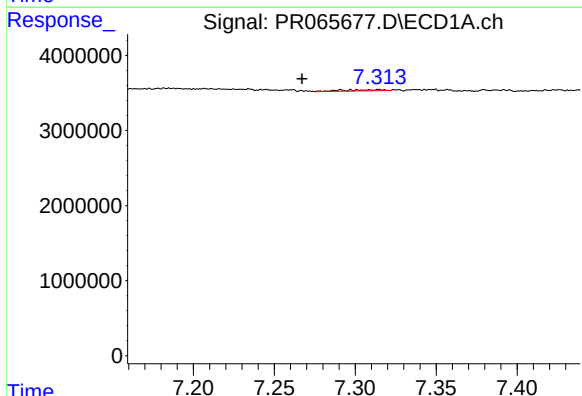
R.T.: 7.846 min
Delta R.T.: 0.000 min
Response: 385983
Conc: 1.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA08



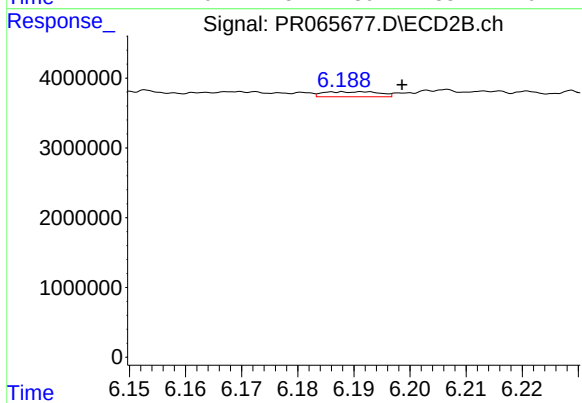
#35 AR-1260-5

R.T.: 6.731 min
Delta R.T.: -0.009 min
Response: 1211579
Conc: 2.27 ng/ml



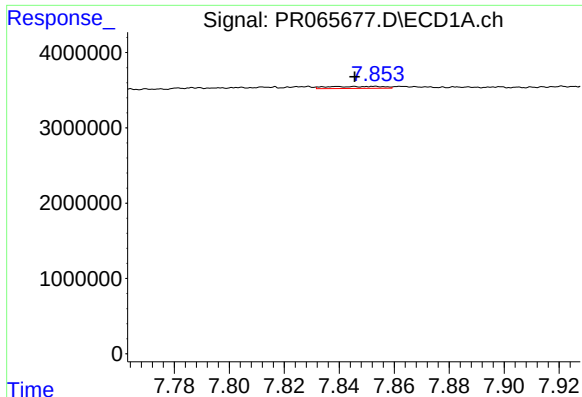
#36 AR-1262-1

R.T.: 7.315 min
Delta R.T.: 0.048 min
Response: 260666
Conc: 1.20 ng/ml



#36 AR-1262-1

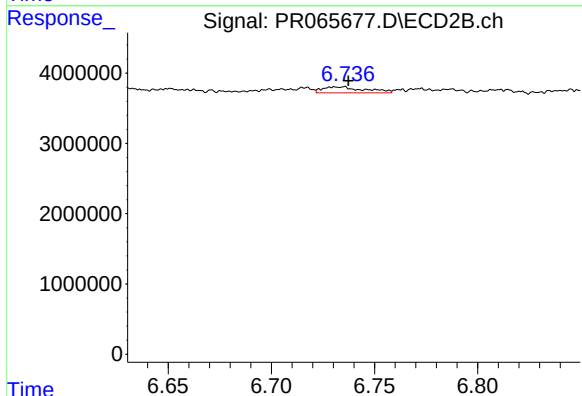
R.T.: 6.191 min
Delta R.T.: -0.007 min
Response: 491024
Conc: 1.20 ng/ml



#37 AR-1262-2

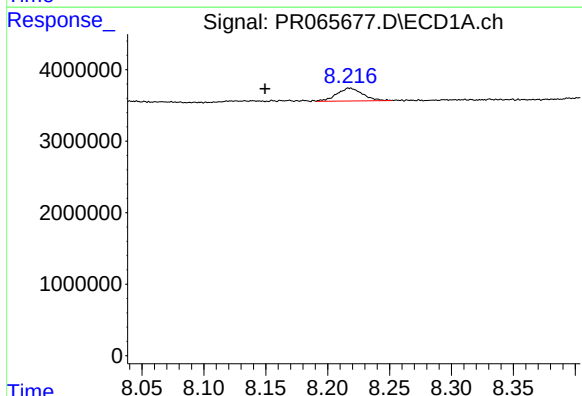
R.T.: 7.846 min
Delta R.T.: 0.000 min
Response: 385983
Conc: 1.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA08



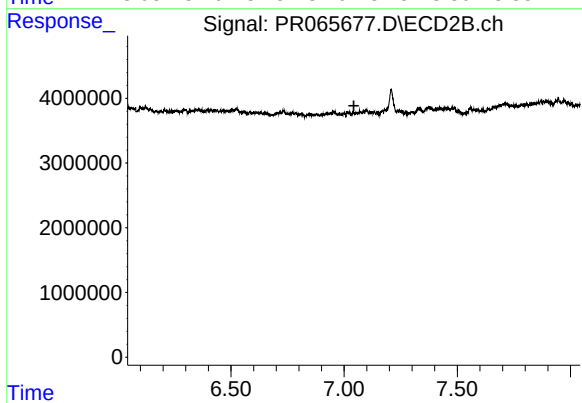
#37 AR-1262-2

R.T.: 6.731 min
Delta R.T.: -0.007 min
Response: 1211579
Conc: 1.89 ng/ml



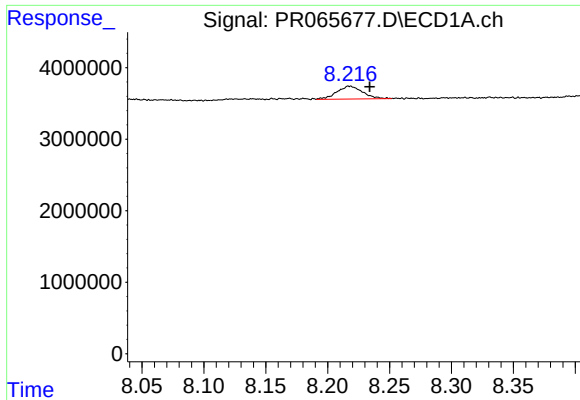
#38 AR-1262-3

R.T.: 8.218 min
Delta R.T.: 0.068 min
Response: 2601491
Conc: 12.69 ng/ml



#38 AR-1262-3

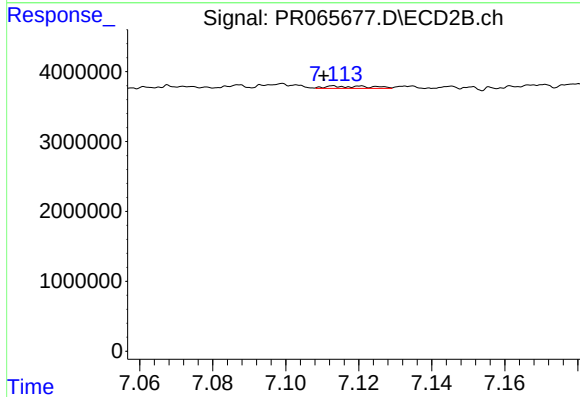
R.T.: 7.040 min
Delta R.T.: -0.004 min
Response: -8240
Conc: N.D.



#39 AR-1262-4

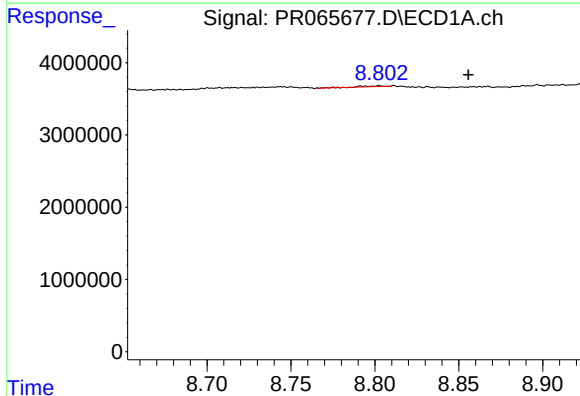
R.T.: 8.218 min
Delta R.T.: -0.016 min
Response: 2601491
Conc: 15.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA08



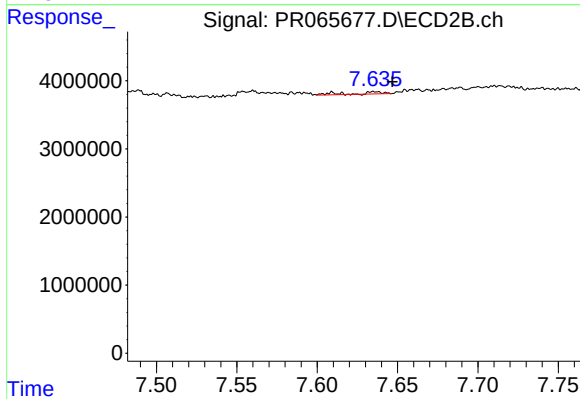
#39 AR-1262-4

R.T.: 7.113 min
Delta R.T.: 0.003 min
Response: 278641
Conc: 0.61 ng/ml



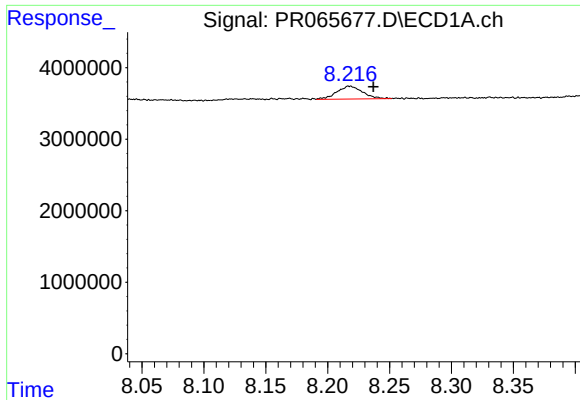
#40 AR-1262-5

R.T.: 8.803 min
Delta R.T.: -0.053 min
Response: 123091
Conc: 1.42 ng/ml



#40 AR-1262-5

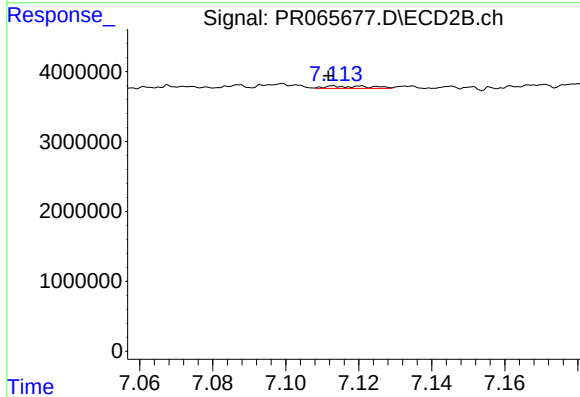
R.T.: 7.636 min
Delta R.T.: -0.011 min
Response: 392662
Conc: 2.04 ng/ml



#42 AR-1268-2

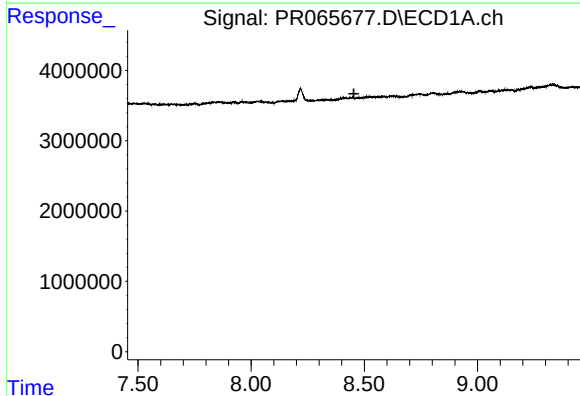
R.T.: 8.218 min
Delta R.T.: -0.019 min
Response: 2601491
Conc: 7.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA08



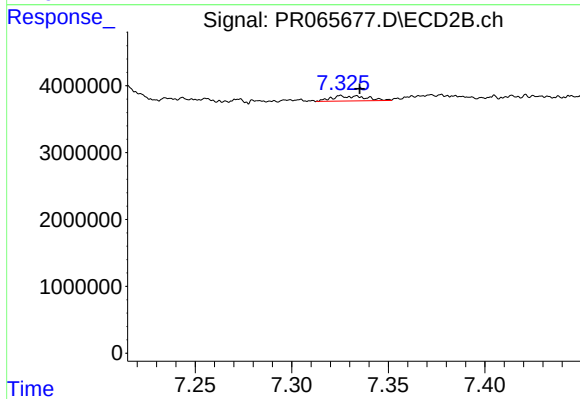
#42 AR-1268-2

R.T.: 7.113 min
Delta R.T.: 0.002 min
Response: 278641
Conc: 0.40 ng/ml



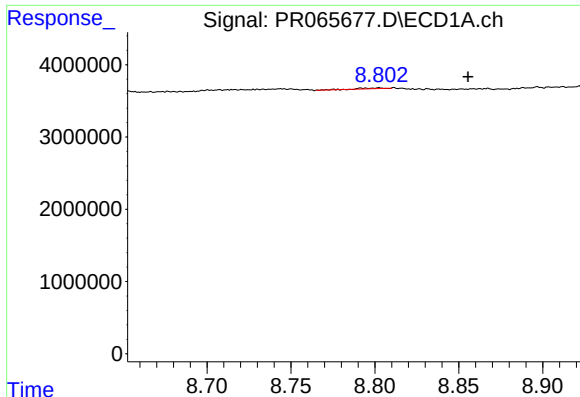
#43 AR-1268-3

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



#43 AR-1268-3

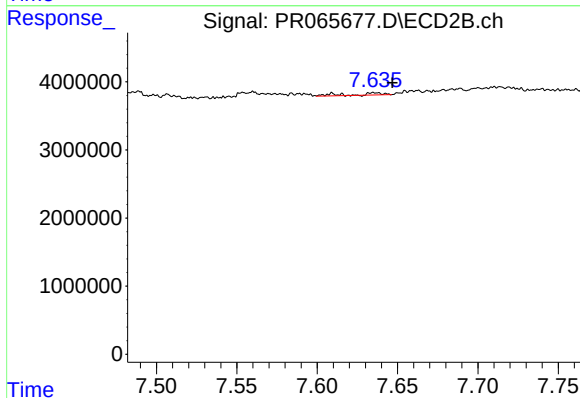
R.T.: 7.326 min
Delta R.T.: -0.010 min
Response: 943996
Conc: 1.46 ng/ml



#44 AR-1268-4

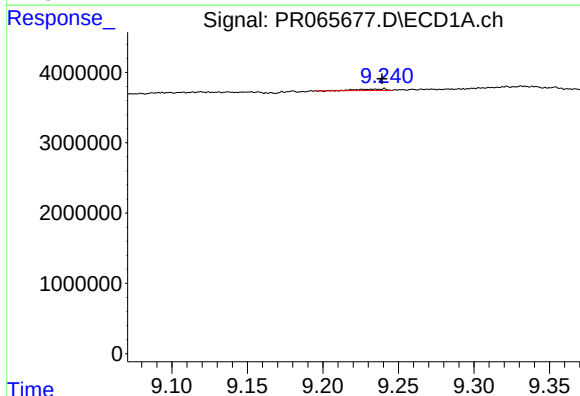
R.T.: 8.803 min
Delta R.T.: -0.053 min
Response: 123091
Conc: 1.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA08



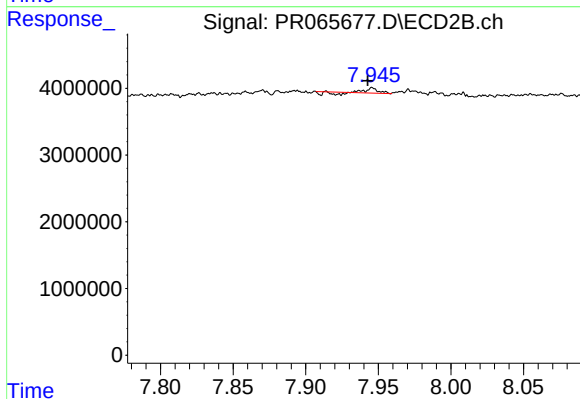
#44 AR-1268-4

R.T.: 7.636 min
Delta R.T.: -0.011 min
Response: 392662
Conc: 1.73 ng/ml



#45 AR-1268-5

R.T.: 9.240 min
Delta R.T.: 0.001 min
Response: 246838
Conc: 0.28 ng/ml



#45 AR-1268-5

R.T.: 7.946 min
Delta R.T.: 0.003 min
Response: 203055
Conc: 0.13 ng/ml