

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022124\
 Data File : PR065749.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2024 17:02
 Operator : AJ\MA
 Sample : P1496-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BHA09

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 22:24:20 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	2.928	121.2E6	149.7E6	21.334	23.912
2)	SA Decachlor...	9.544	8.185	65383298	106.1E6	48.442	47.879
Target Compounds							
3)	L1 AR-1016-1	4.881	4.045	1299642	2579168	10.724	13.186
4)	L1 AR-1016-2	4.906	4.080	2039412	9740612	10.024	34.918 #
5)	L1 AR-1016-3	4.977	4.249	7677686	3310197	56.661	21.536 #
6)	L1 AR-1016-4	5.069	4.292	902662	1867672	8.653	15.216 #
7)	L1 AR-1016-5	5.387	4.499	457677	11460652	4.527	71.861 #
8)	L2 AR-1221-1	3.874	3.139	1133320	927828	18.752	12.572 #
9)	L2 AR-1221-2	3.977	3.229	1099232	1687215	26.653	33.341 #
10)	L2 AR-1221-3	0.000	3.321	0	1546133	N.D.	8.669 #
11)	L3 AR-1232-1	0.000	3.321	0	1546133	N.D.	10.420 #
12)	L3 AR-1232-2	4.584	4.080	1008593	9740612	16.506	70.987 #
13)	L3 AR-1232-3	4.906	4.249	2039412	3310197	20.878	45.300 #
14)	L3 AR-1232-4	5.069	4.320	902662	15352009	18.707	247.003 #
15)	L3 AR-1232-5	5.177	4.499	846285	11460652	23.485	161.864 #
16)	L4 AR-1242-1	4.881	4.045	1299642	2579168	12.620	15.349
17)	L4 AR-1242-2	4.906	4.080	2039412	9740612	11.580	40.701 #
18)	L4 AR-1242-3	4.977	4.249	7677686	3310197	65.051	25.213 #
19)	L4 AR-1242-4	5.069	4.320	902662	15352009	9.999	120.287 #
20)	L4 AR-1242-5	0.000	4.879	0	7719064	N.D.	51.498 #
21)	L5 AR-1248-1	4.881	4.045	1299642	2579168	16.292	19.566
22)	L5 AR-1248-2	5.177	4.292	846285	1867672	6.398	9.804 #
23)	L5 AR-1248-3	5.387	4.320	457677	15352009	3.056	79.293 #
24)	L5 AR-1248-4	5.786f	4.499	580688	11460652	4.309	49.428 #
25)	L5 AR-1248-5	0.000	4.920	0	10120635	N.D.	49.276 #
26)	L6 AR-1254-1	5.786	4.879	580688	7719064	3.543	22.941 #
27)	L6 AR-1254-2	6.030	5.057	1587839	4566731	6.650	15.525 #
28)	L6 AR-1254-3	6.404	5.462	813675	17572427	3.604	38.867 #
29)	L6 AR-1254-4	0.000	5.703	0	22569302	N.D.	92.047 #
30)	L6 AR-1254-5	7.225f	6.153	-931483	14470729	N.D.	37.886 #
31)	L7 AR-1260-1	6.598	5.603	490803	17233933	2.811	58.254 #
32)	L7 AR-1260-2	6.880	5.808	194003	16750114	1.083	49.711 #
33)	L7 AR-1260-3	7.269	5.960	873397	18216709	6.174	56.004 #
34)	L7 AR-1260-4	7.511	6.452	361297	9226798	2.360	35.680 #
35)	L7 AR-1260-5	7.837	6.727	3010177	9877032	11.808	18.511 #
36)	L8 AR-1262-1	7.269	6.199	873397	11306438	4.015	27.602 #
37)	L8 AR-1262-2	7.837	6.727	3010177	9877032	10.042	15.431 #
38)	L8 AR-1262-3	8.165	7.076	198482	114700	0.968	0.437 #
39)	L8 AR-1262-4	8.244	7.103	236027	188304	1.435	0.411 #
40)	L8 AR-1262-5	8.851	7.645	415216	348406	4.792	1.806 #
41)	L9 AR-1268-1	8.165	7.076	198482	114700	0.486	0.146 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022124\
Data File : PR065749.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2024 17:02
Operator : AJ\MA
Sample : P1496-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

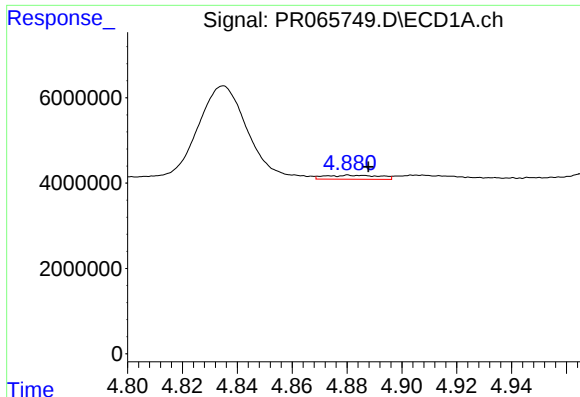
Instrument :
ECD_R
ClientSampleId :
BHA09

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 22:24:20 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	8.244	7.103	236027	188304	0.645	0.268 #
43)	L9 AR-1268-3	0.000	7.331	0	539725	N.D.	0.835 #
44)	L9 AR-1268-4	8.851	7.645	415216	348406	4.124	1.533 #
45)	L9 AR-1268-5	9.249	7.938	425234	1453108	0.481	0.898 #

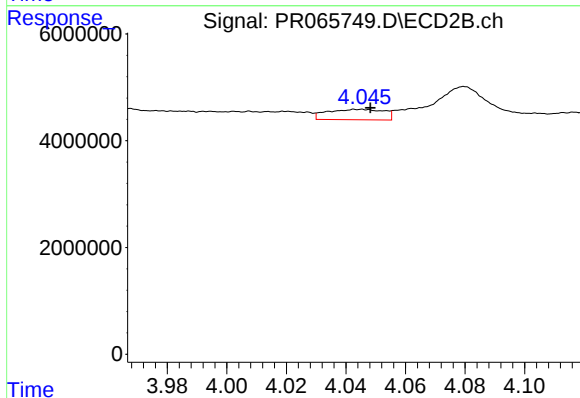
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

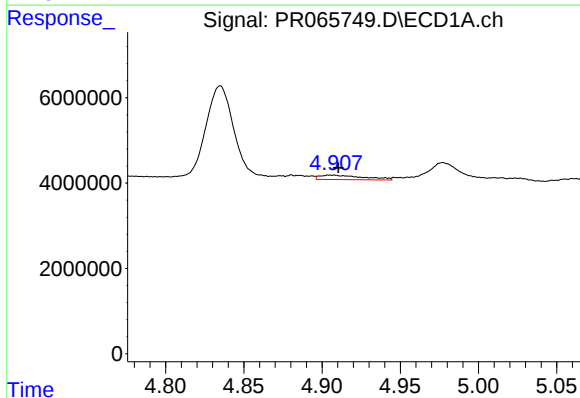
R.T.: 4.881 min
Delta R.T.: -0.007 min
Response: 1299642
Conc: 10.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA09



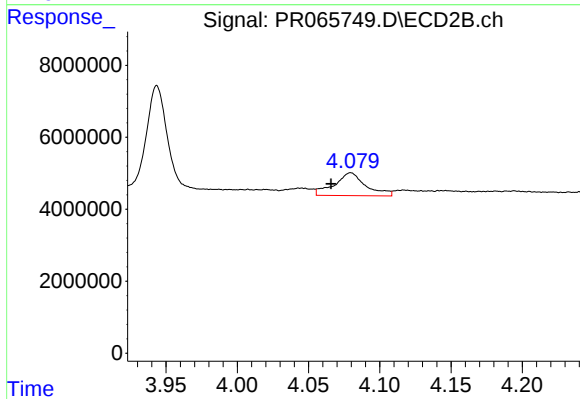
#3 AR-1016-1

R.T.: 4.045 min
Delta R.T.: -0.003 min
Response: 2579168
Conc: 13.19 ng/ml



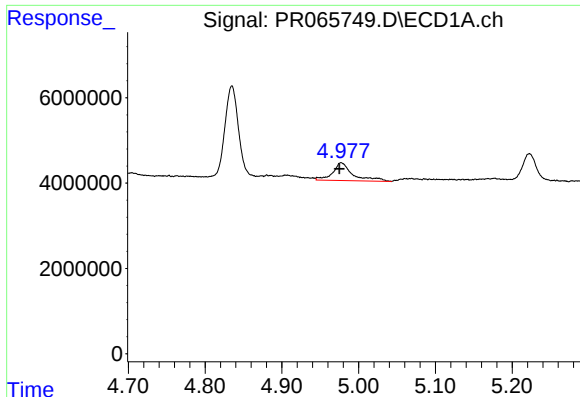
#4 AR-1016-2

R.T.: 4.906 min
Delta R.T.: -0.005 min
Response: 2039412
Conc: 10.02 ng/ml



#4 AR-1016-2

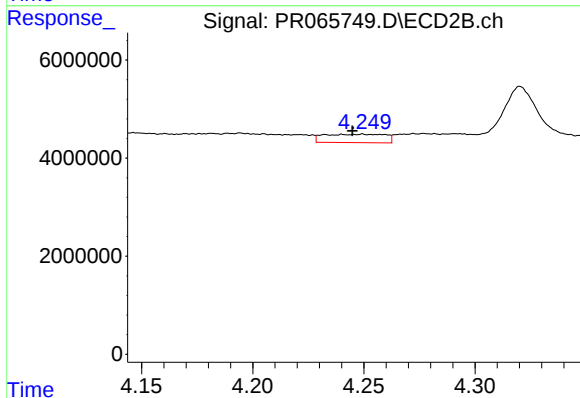
R.T.: 4.080 min
Delta R.T.: 0.014 min
Response: 9740612
Conc: 34.92 ng/ml



#5 AR-1016-3

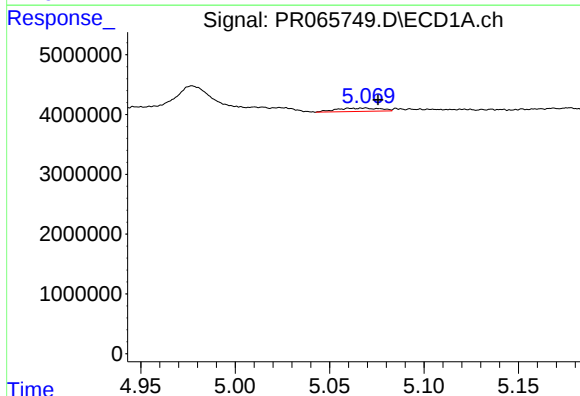
R.T.: 4.977 min
Delta R.T.: 0.002 min
Response: 7677686
Conc: 56.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA09



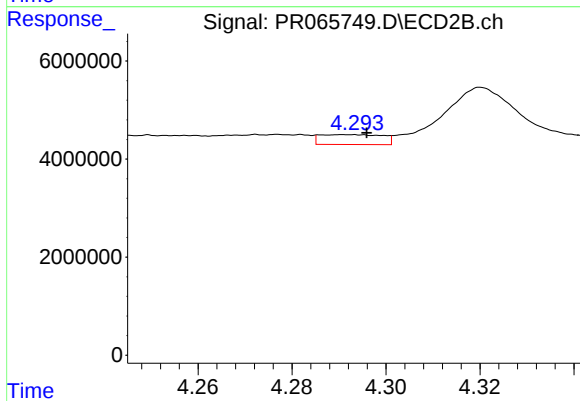
#5 AR-1016-3

R.T.: 4.249 min
Delta R.T.: 0.005 min
Response: 3310197
Conc: 21.54 ng/ml



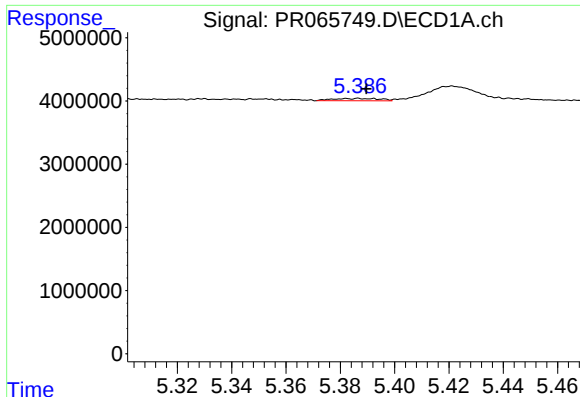
#6 AR-1016-4

R.T.: 5.069 min
Delta R.T.: -0.007 min
Response: 902662
Conc: 8.65 ng/ml



#6 AR-1016-4

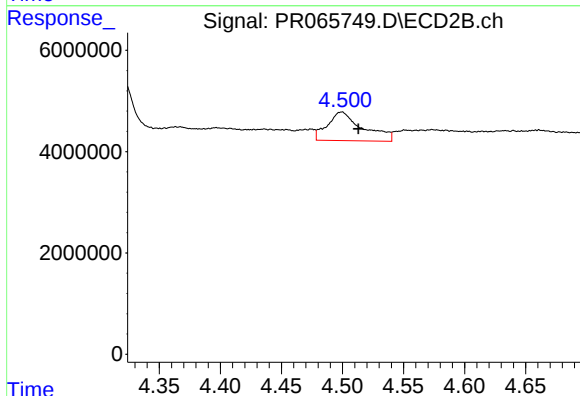
R.T.: 4.292 min
Delta R.T.: -0.004 min
Response: 1867672
Conc: 15.22 ng/ml



#7 AR-1016-5

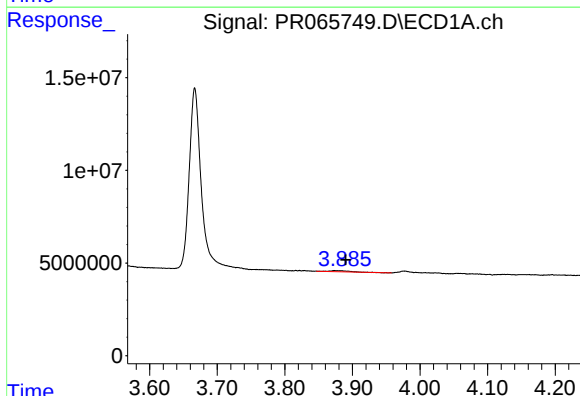
R.T.: 5.387 min
Delta R.T.: -0.003 min
Response: 457677
Conc: 4.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA09



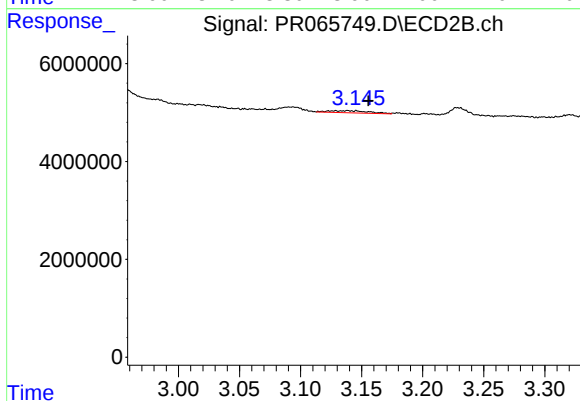
#7 AR-1016-5

R.T.: 4.499 min
Delta R.T.: -0.014 min
Response: 11460652
Conc: 71.86 ng/ml



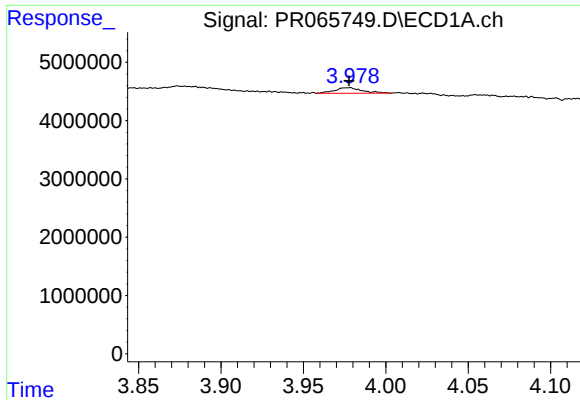
#8 AR-1221-1

R.T.: 3.874 min
Delta R.T.: -0.016 min
Response: 1133320
Conc: 18.75 ng/ml



#8 AR-1221-1

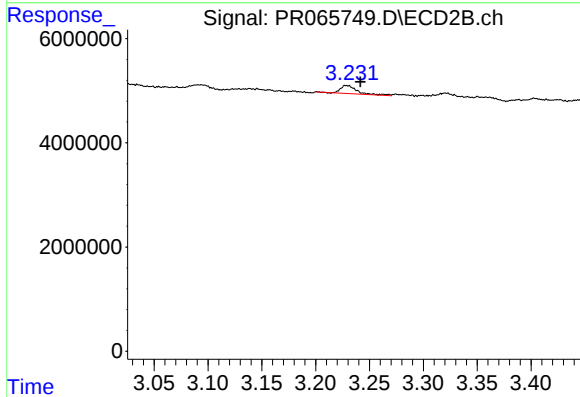
R.T.: 3.139 min
Delta R.T.: -0.017 min
Response: 927828
Conc: 12.57 ng/ml



#9 AR-1221-2

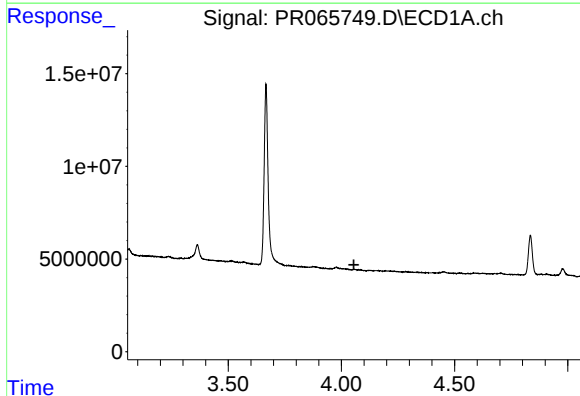
R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 1099232
Conc: 26.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA09



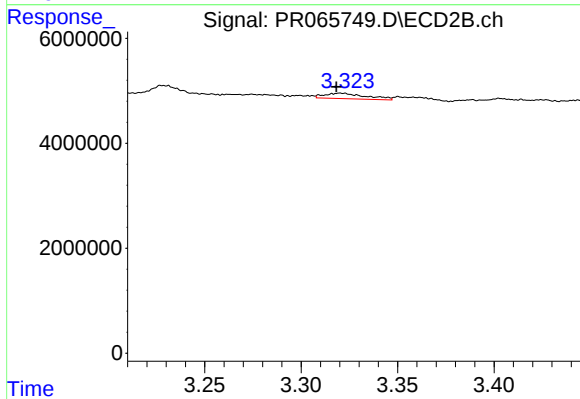
#9 AR-1221-2

R.T.: 3.229 min
Delta R.T.: -0.013 min
Response: 1687215
Conc: 33.34 ng/ml



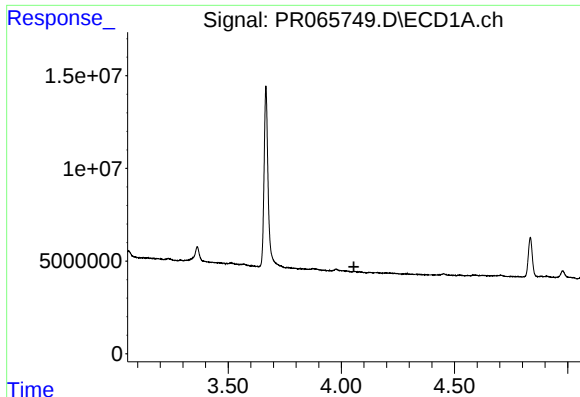
#10 AR-1221-3

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



#10 AR-1221-3

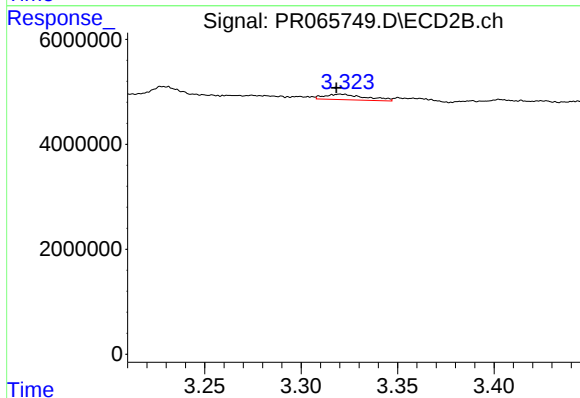
R.T.: 3.321 min
Delta R.T.: 0.002 min
Response: 1546133
Conc: 8.67 ng/ml



#11 AR-1232-1

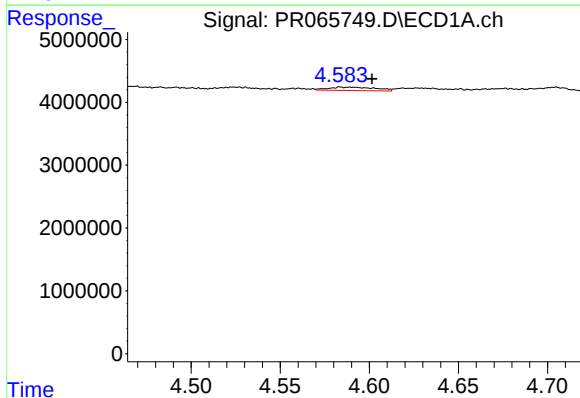
R.T.: 0.000 min
Exp R.T.: 4.056 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BHA09



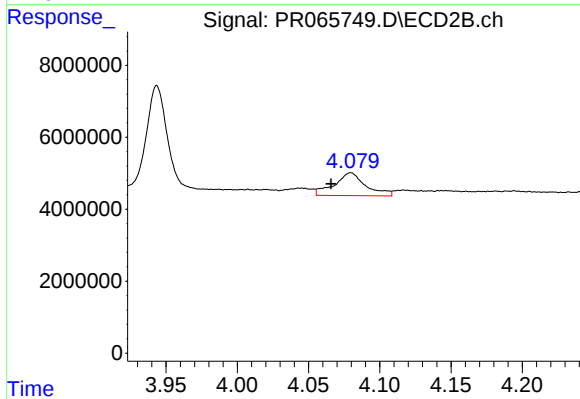
#11 AR-1232-1

R.T.: 3.321 min
Delta R.T.: 0.003 min
Response: 1546133
Conc: 10.42 ng/ml



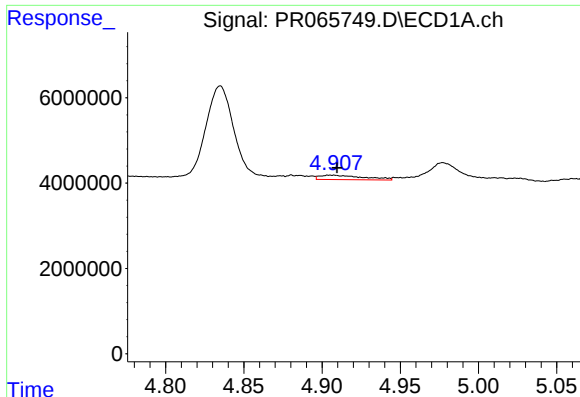
#12 AR-1232-2

R.T.: 4.584 min
Delta R.T.: -0.018 min
Response: 1008593
Conc: 16.51 ng/ml



#12 AR-1232-2

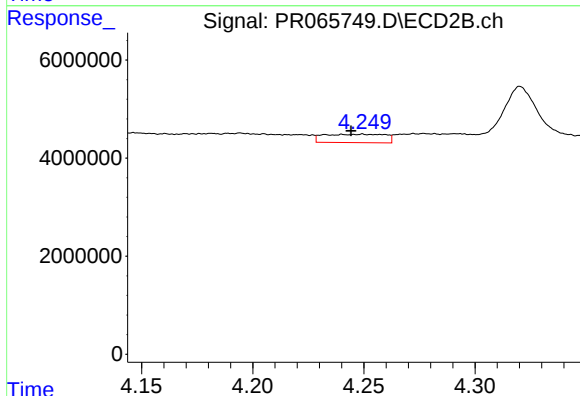
R.T.: 4.080 min
Delta R.T.: 0.014 min
Response: 9740612
Conc: 70.99 ng/ml



#13 AR-1232-3

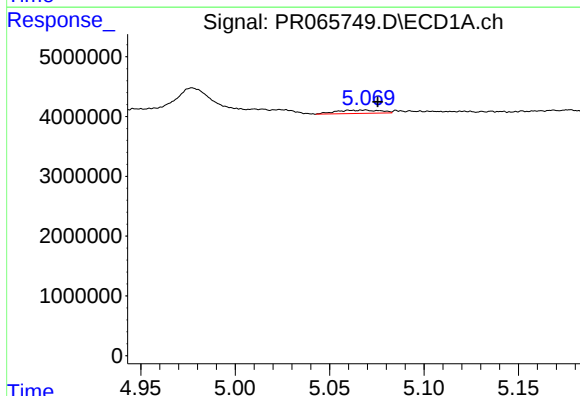
R.T.: 4.906 min
Delta R.T.: -0.004 min
Response: 2039412
Conc: 20.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA09



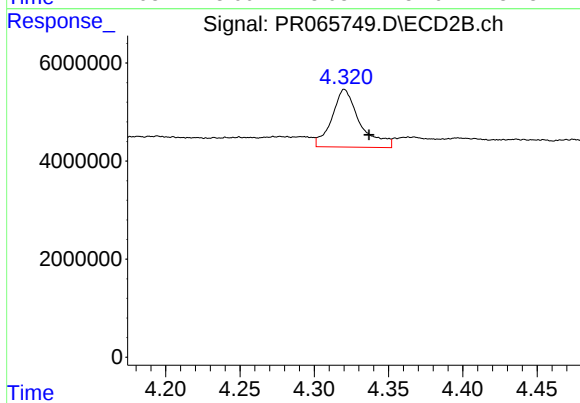
#13 AR-1232-3

R.T.: 4.249 min
Delta R.T.: 0.005 min
Response: 3310197
Conc: 45.30 ng/ml



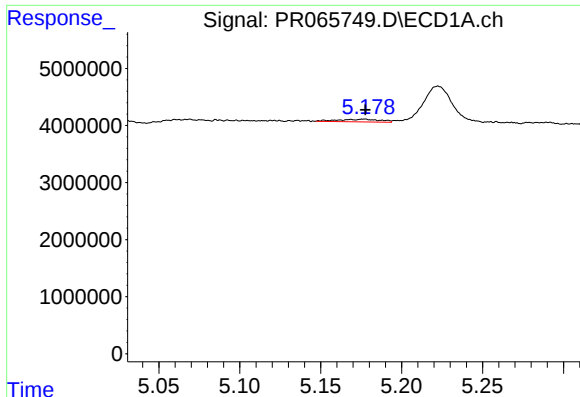
#14 AR-1232-4

R.T.: 5.069 min
Delta R.T.: -0.007 min
Response: 902662
Conc: 18.71 ng/ml



#14 AR-1232-4

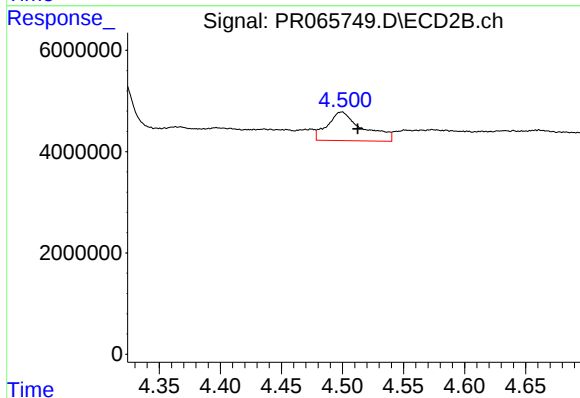
R.T.: 4.320 min
Delta R.T.: -0.017 min
Response: 15352009
Conc: 247.00 ng/ml



#15 AR-1232-5

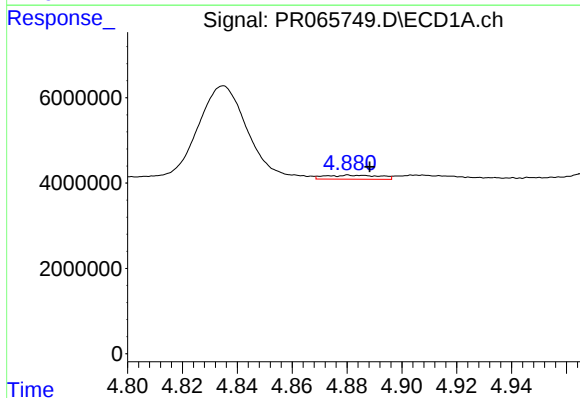
R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 846285
Conc: 23.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA09



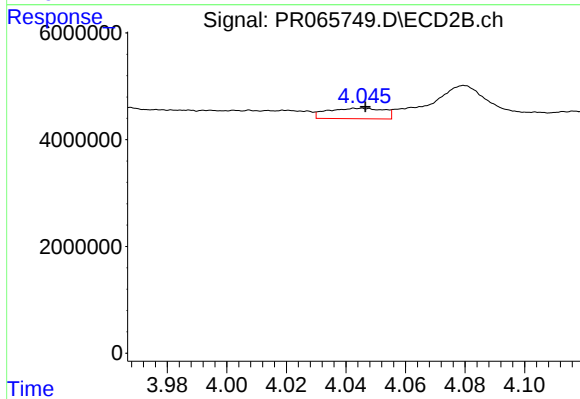
#15 AR-1232-5

R.T.: 4.499 min
Delta R.T.: -0.013 min
Response: 11460652
Conc: 161.86 ng/ml



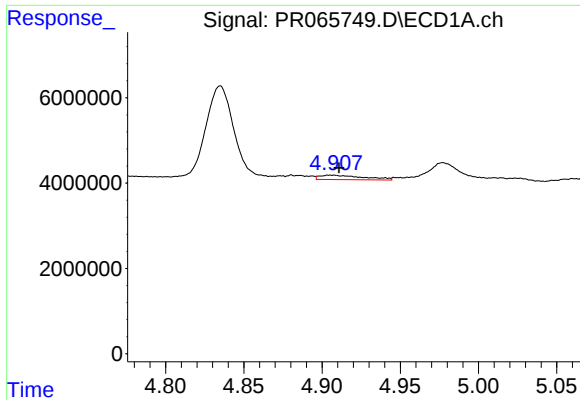
#16 AR-1242-1

R.T.: 4.881 min
Delta R.T.: -0.008 min
Response: 1299642
Conc: 12.62 ng/ml



#16 AR-1242-1

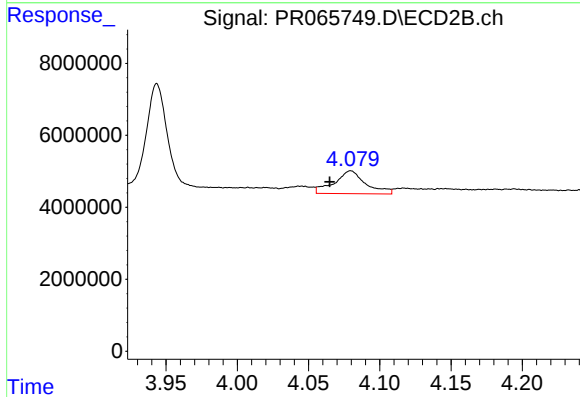
R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 2579168
Conc: 15.35 ng/ml



#17 AR-1242-2

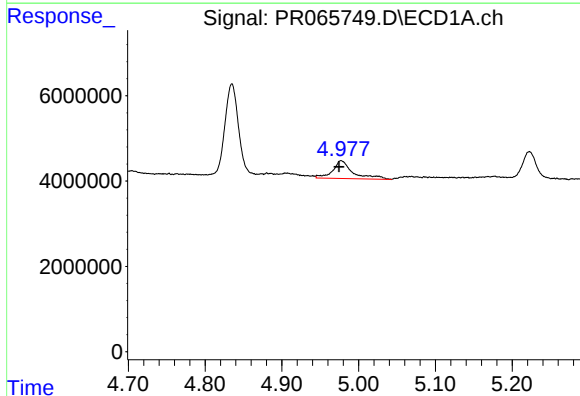
R.T.: 4.906 min
Delta R.T.: -0.005 min
Response: 2039412
Conc: 11.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA09



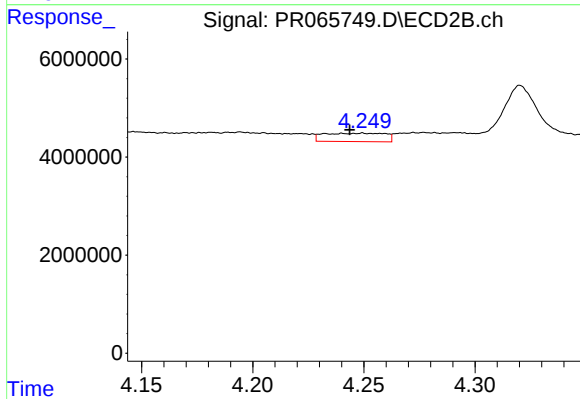
#17 AR-1242-2

R.T.: 4.080 min
Delta R.T.: 0.015 min
Response: 9740612
Conc: 40.70 ng/ml



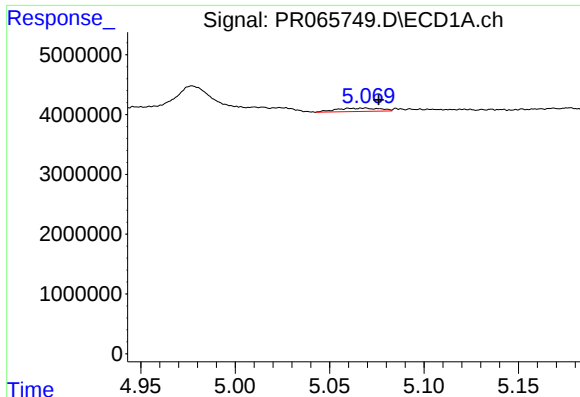
#18 AR-1242-3

R.T.: 4.977 min
Delta R.T.: 0.003 min
Response: 7677686
Conc: 65.05 ng/ml



#18 AR-1242-3

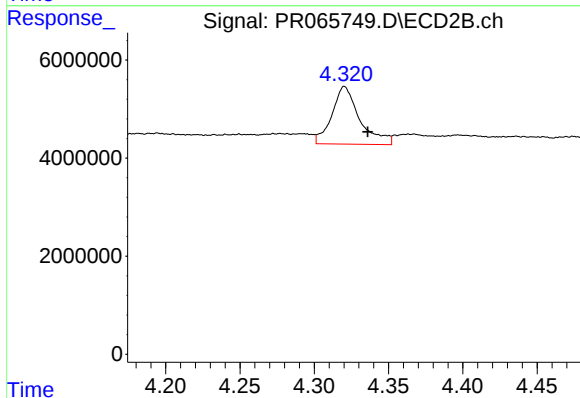
R.T.: 4.249 min
Delta R.T.: 0.006 min
Response: 3310197
Conc: 25.21 ng/ml



#19 AR-1242-4

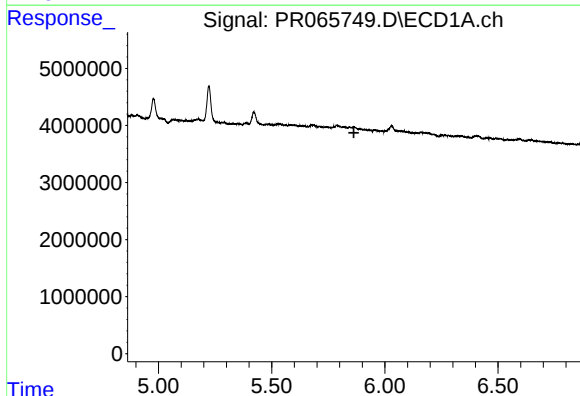
R.T.: 5.069 min
Delta R.T.: -0.007 min
Response: 902662
Conc: 10.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA09



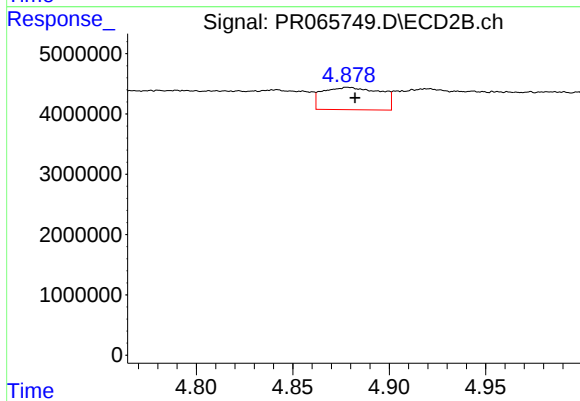
#19 AR-1242-4

R.T.: 4.320 min
Delta R.T.: -0.016 min
Response: 15352009
Conc: 120.29 ng/ml



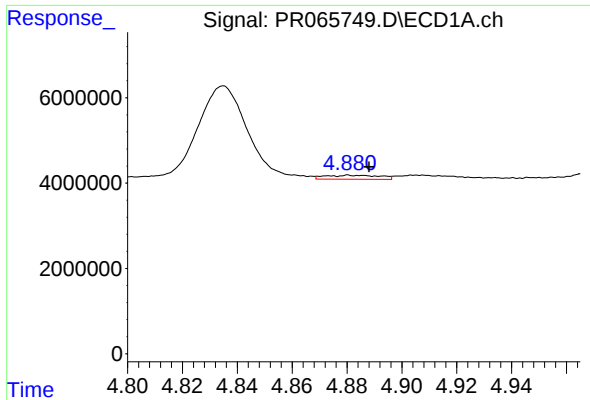
#20 AR-1242-5

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



#20 AR-1242-5

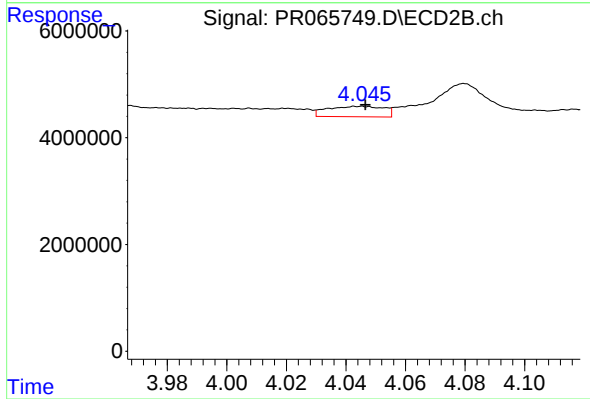
R.T.: 4.879 min
Delta R.T.: -0.003 min
Response: 7719064
Conc: 51.50 ng/ml



#21 AR-1248-1

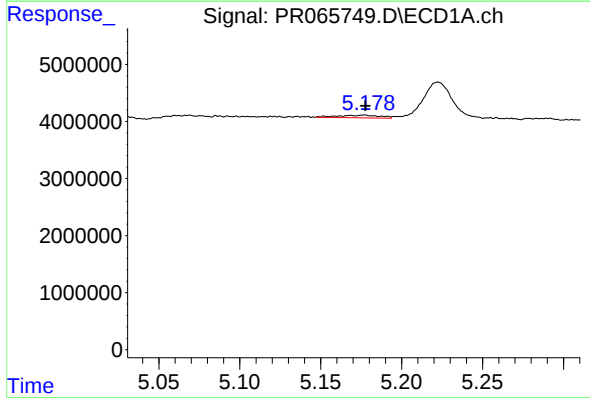
R.T.: 4.881 min
Delta R.T.: -0.007 min
Response: 1299642
Conc: 16.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA09



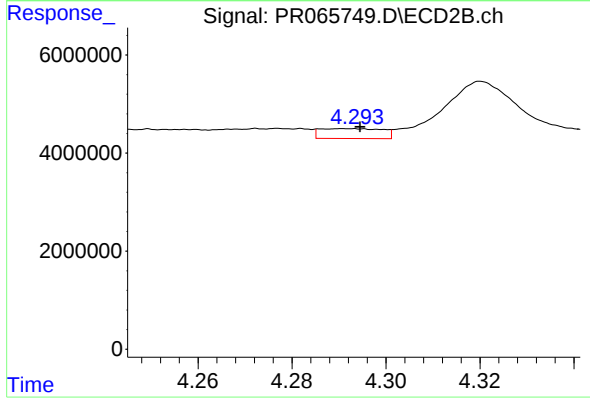
#21 AR-1248-1

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 2579168
Conc: 19.57 ng/ml



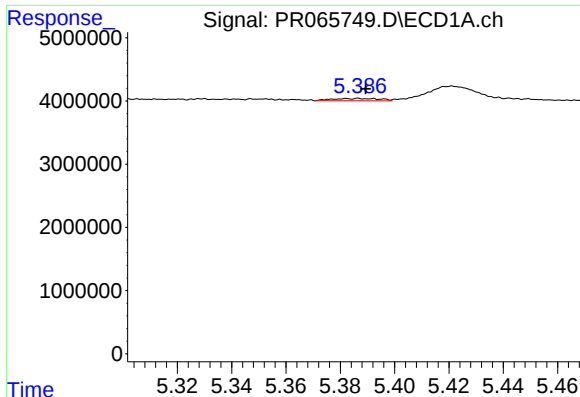
#22 AR-1248-2

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 846285
Conc: 6.40 ng/ml



#22 AR-1248-2

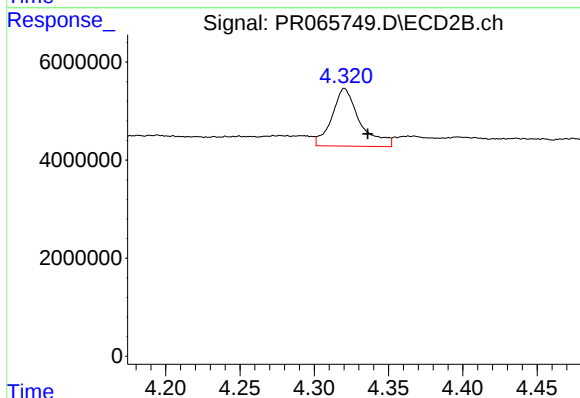
R.T.: 4.292 min
Delta R.T.: -0.003 min
Response: 1867672
Conc: 9.80 ng/ml



#23 AR-1248-3

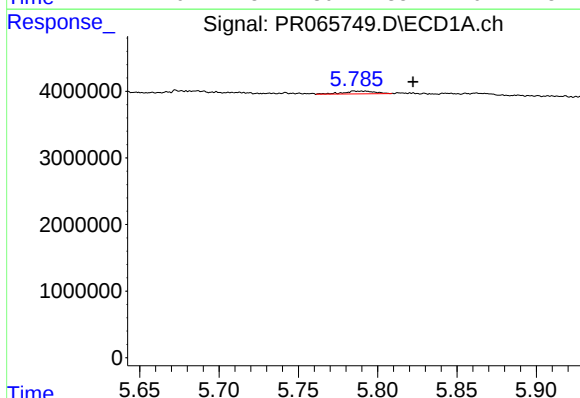
R.T.: 5.387 min
Delta R.T.: -0.003 min
Response: 457677
Conc: 3.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA09



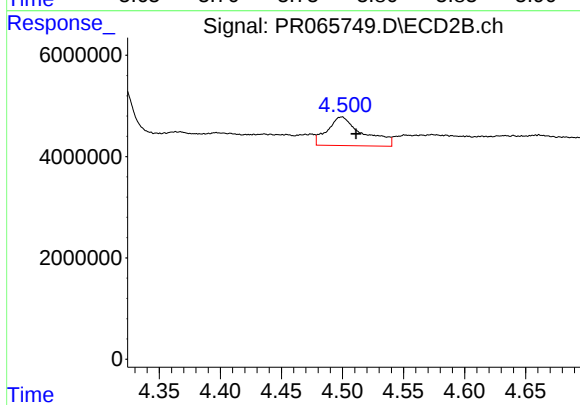
#23 AR-1248-3

R.T.: 4.320 min
Delta R.T.: -0.016 min
Response: 15352009
Conc: 79.29 ng/ml



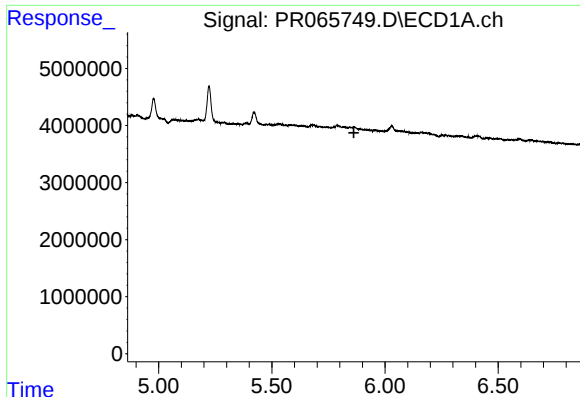
#24 AR-1248-4

R.T.: 5.786 min
Delta R.T.: -0.037 min
Response: 580688
Conc: 4.31 ng/ml



#24 AR-1248-4

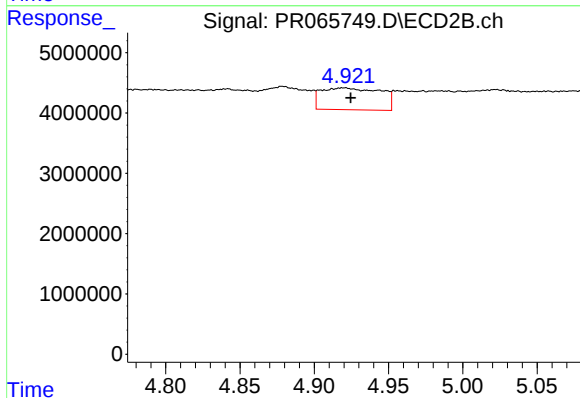
R.T.: 4.499 min
Delta R.T.: -0.012 min
Response: 11460652
Conc: 49.43 ng/ml



#25 AR-1248-5

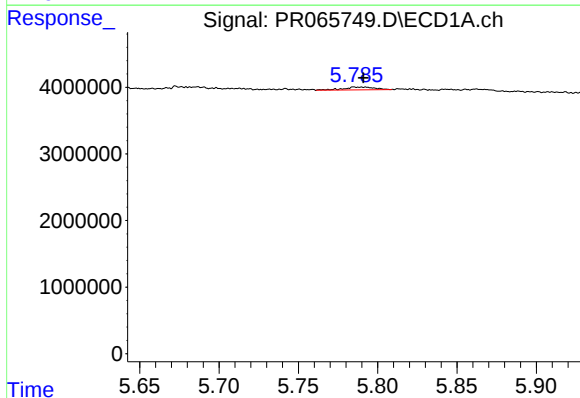
R.T.: 0.000 min
Exp R.T.: 5.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BHA09



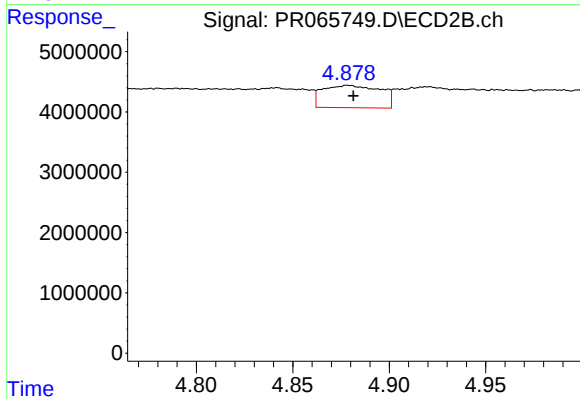
#25 AR-1248-5

R.T.: 4.920 min
Delta R.T.: -0.005 min
Response: 10120635
Conc: 49.28 ng/ml



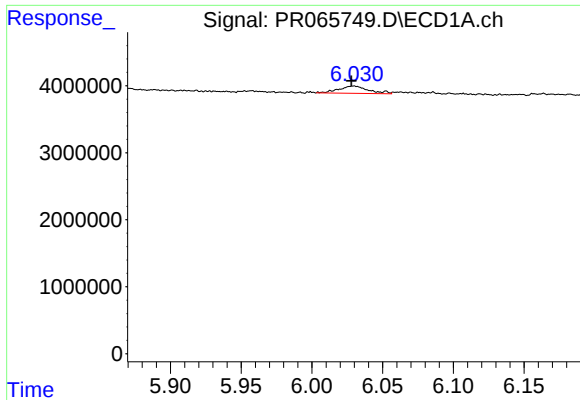
#26 AR-1254-1

R.T.: 5.786 min
Delta R.T.: -0.005 min
Response: 580688
Conc: 3.54 ng/ml



#26 AR-1254-1

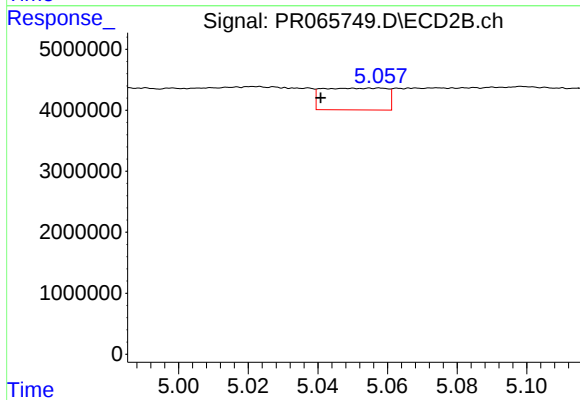
R.T.: 4.879 min
Delta R.T.: -0.003 min
Response: 7719064
Conc: 22.94 ng/ml



#27 AR-1254-2

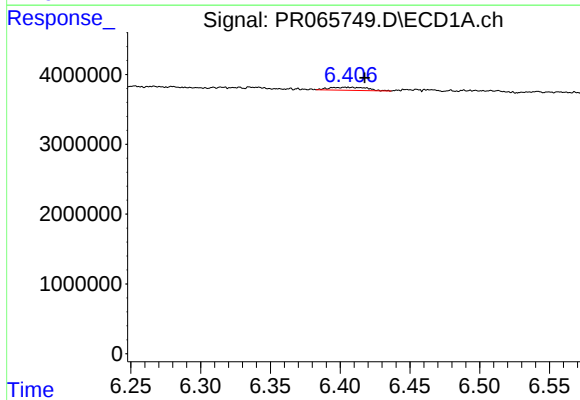
R.T.: 6.030 min
Delta R.T.: 0.002 min
Response: 1587839
Conc: 6.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA09



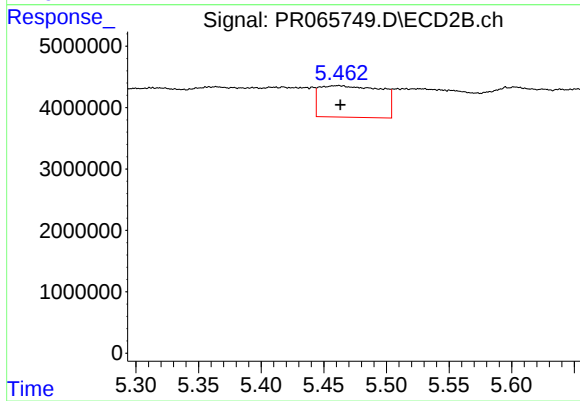
#27 AR-1254-2

R.T.: 5.057 min
Delta R.T.: 0.016 min
Response: 4566731
Conc: 15.53 ng/ml



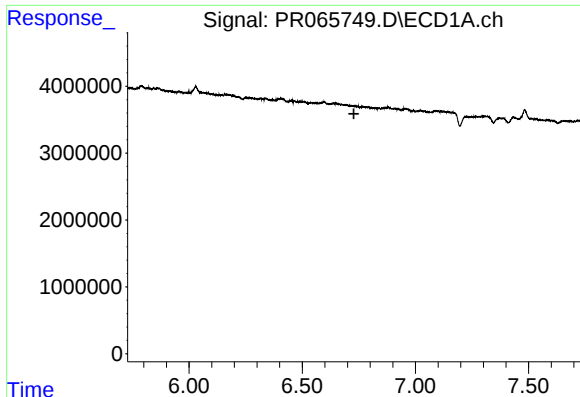
#28 AR-1254-3

R.T.: 6.404 min
Delta R.T.: -0.014 min
Response: 813675
Conc: 3.60 ng/ml



#28 AR-1254-3

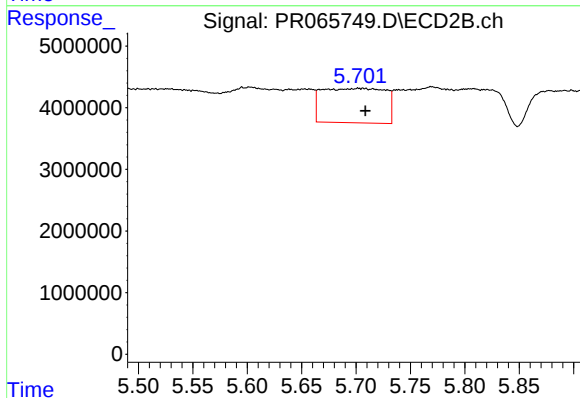
R.T.: 5.462 min
Delta R.T.: -0.002 min
Response: 17572427
Conc: 38.87 ng/ml



#29 AR-1254-4

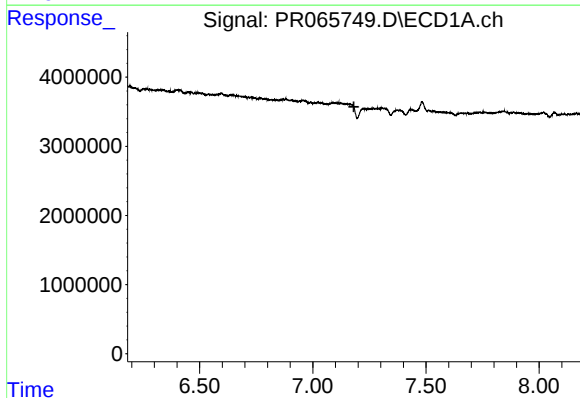
R.T.: 0.000 min
Exp R.T.: 6.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BHA09



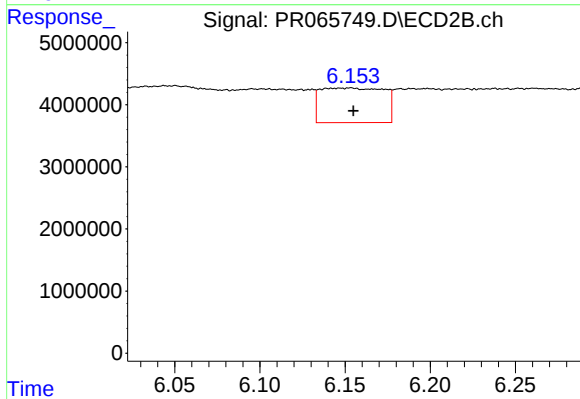
#29 AR-1254-4

R.T.: 5.703 min
Delta R.T.: -0.006 min
Response: 22569302
Conc: 92.05 ng/ml



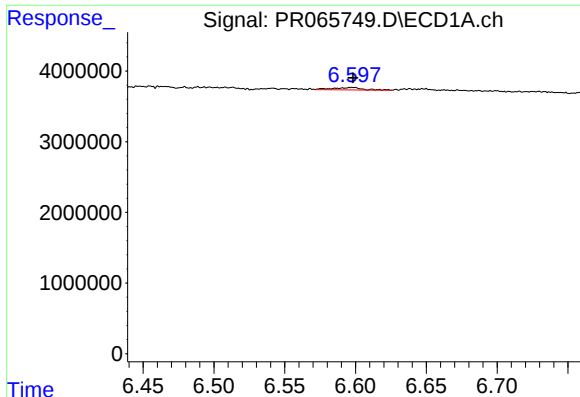
#30 AR-1254-5

R.T.: 7.225 min
Delta R.T.: 0.044 min
Response: -931483
Conc: N.D.



#30 AR-1254-5

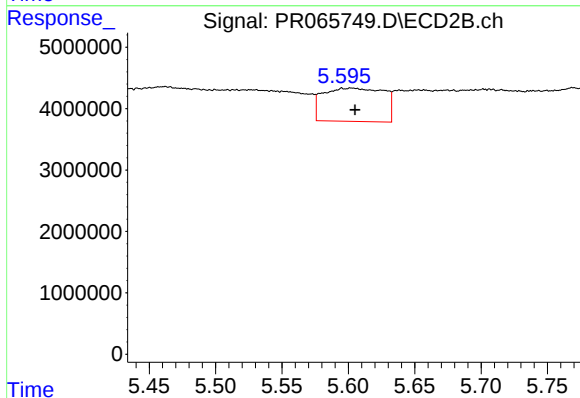
R.T.: 6.153 min
Delta R.T.: -0.001 min
Response: 14470729
Conc: 37.89 ng/ml



#31 AR-1260-1

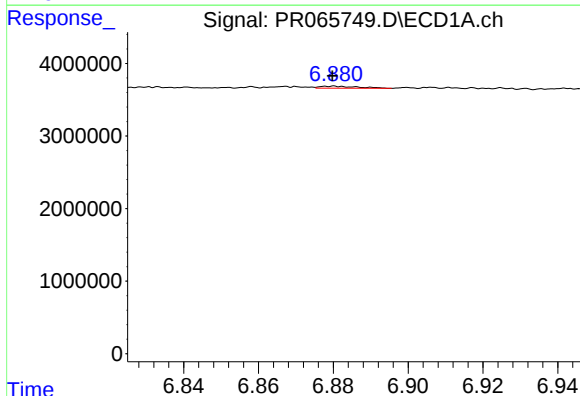
R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 490803
Conc: 2.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA09



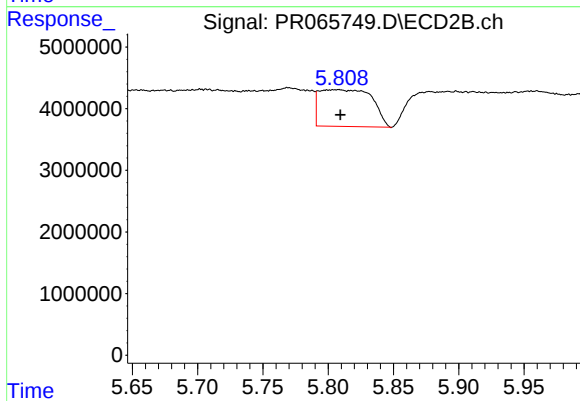
#31 AR-1260-1

R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 17233933
Conc: 58.25 ng/ml



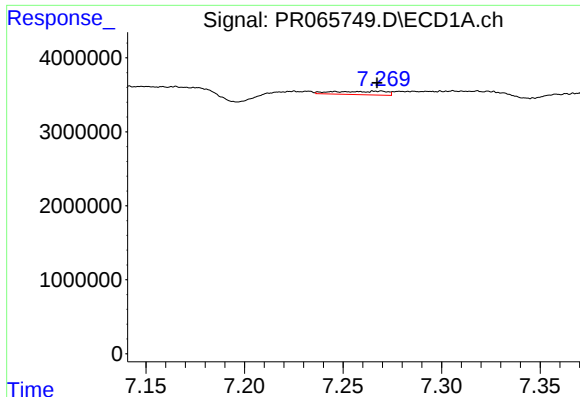
#32 AR-1260-2

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 194003
Conc: 1.08 ng/ml



#32 AR-1260-2

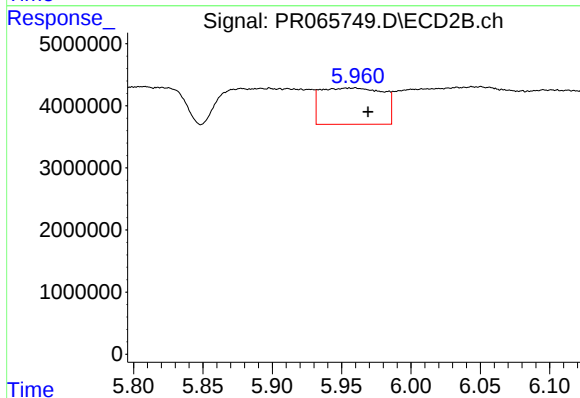
R.T.: 5.808 min
Delta R.T.: -0.002 min
Response: 16750114
Conc: 49.71 ng/ml



#33 AR-1260-3

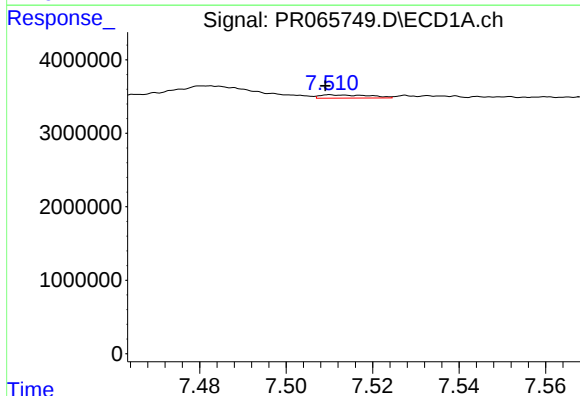
R.T.: 7.269 min
Delta R.T.: 0.002 min
Response: 873397
Conc: 6.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA09



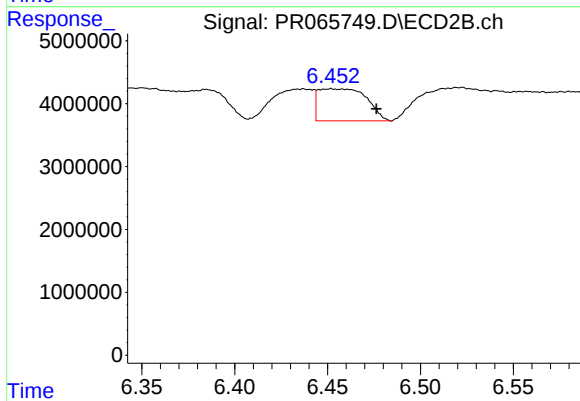
#33 AR-1260-3

R.T.: 5.960 min
Delta R.T.: -0.009 min
Response: 18216709
Conc: 56.00 ng/ml



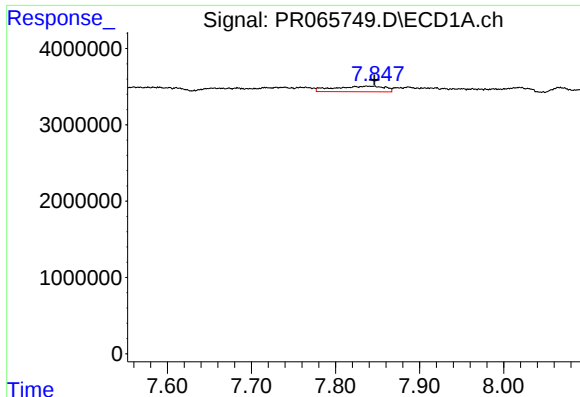
#34 AR-1260-4

R.T.: 7.511 min
Delta R.T.: 0.002 min
Response: 361297
Conc: 2.36 ng/ml



#34 AR-1260-4

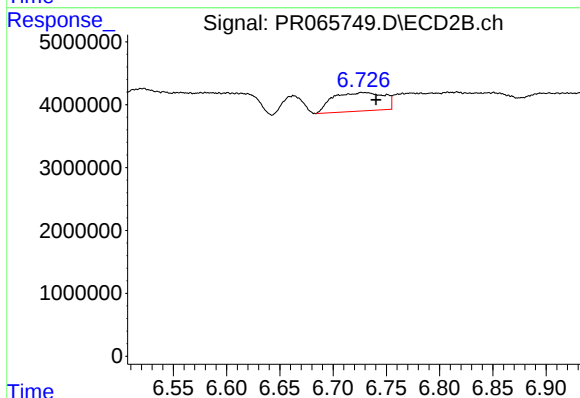
R.T.: 6.452 min
Delta R.T.: -0.024 min
Response: 9226798
Conc: 35.68 ng/ml



#35 AR-1260-5

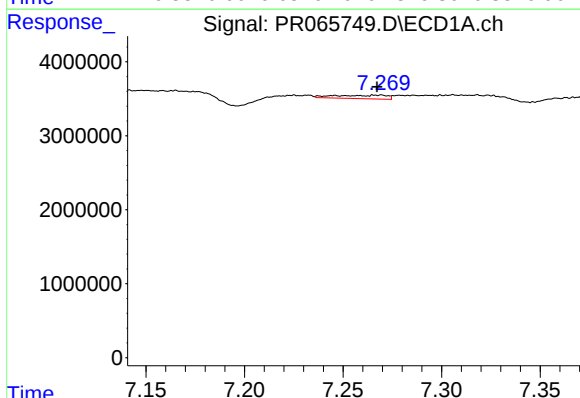
R.T.: 7.837 min
Delta R.T.: -0.010 min
Response: 3010177
Conc: 11.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA09



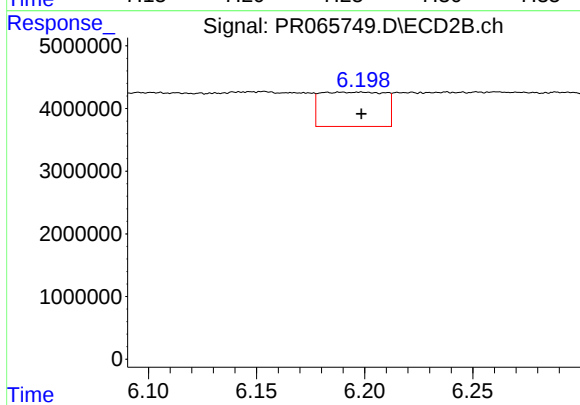
#35 AR-1260-5

R.T.: 6.727 min
Delta R.T.: -0.013 min
Response: 9877032
Conc: 18.51 ng/ml



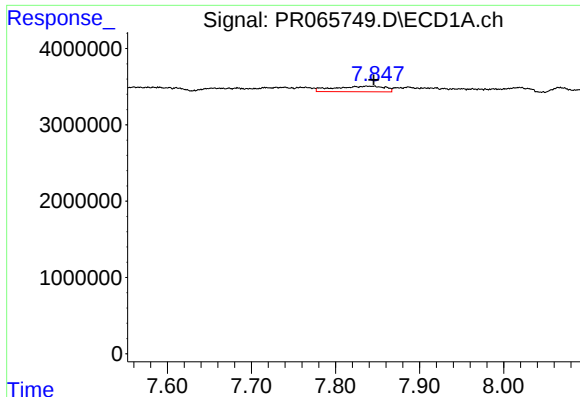
#36 AR-1262-1

R.T.: 7.269 min
Delta R.T.: 0.002 min
Response: 873397
Conc: 4.01 ng/ml



#36 AR-1262-1

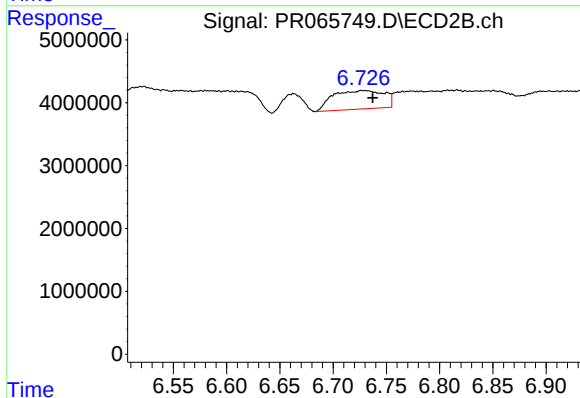
R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 11306438
Conc: 27.60 ng/ml



#37 AR-1262-2

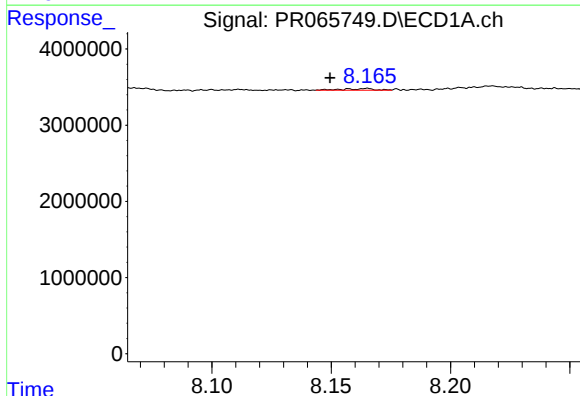
R.T.: 7.837 min
Delta R.T.: -0.009 min
Response: 3010177
Conc: 10.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA09



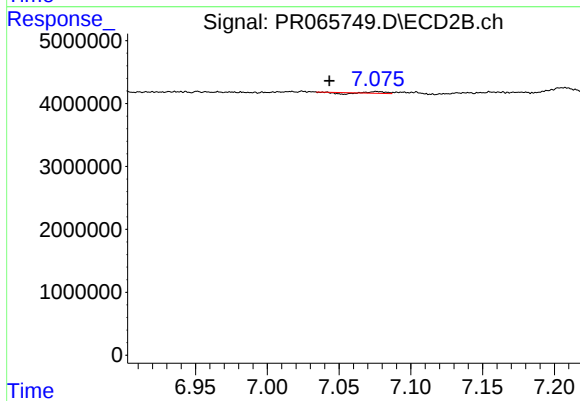
#37 AR-1262-2

R.T.: 6.727 min
Delta R.T.: -0.010 min
Response: 9877032
Conc: 15.43 ng/ml



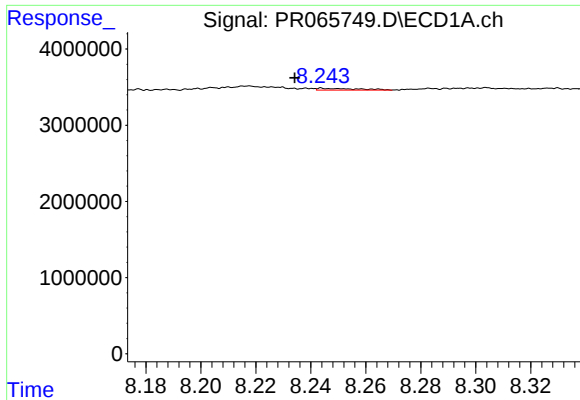
#38 AR-1262-3

R.T.: 8.165 min
Delta R.T.: 0.015 min
Response: 198482
Conc: 0.97 ng/ml



#38 AR-1262-3

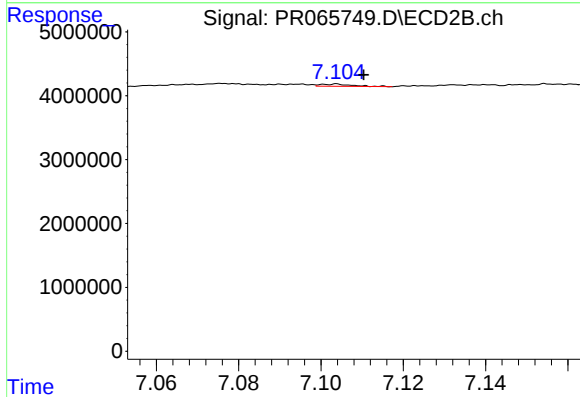
R.T.: 7.076 min
Delta R.T.: 0.033 min
Response: 114700
Conc: 0.44 ng/ml



#39 AR-1262-4

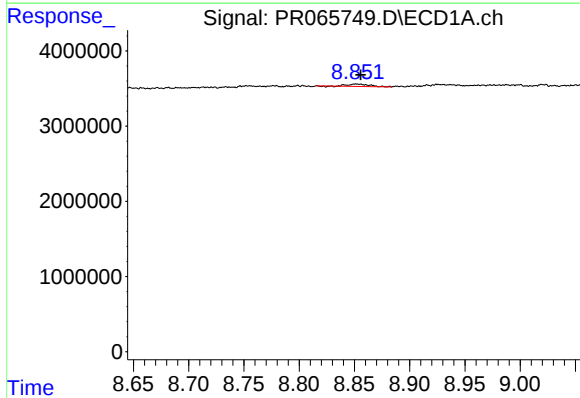
R.T.: 8.244 min
Delta R.T.: 0.009 min
Response: 236027
Conc: 1.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA09



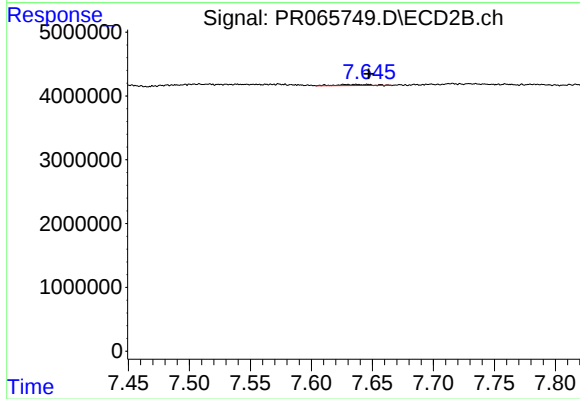
#39 AR-1262-4

R.T.: 7.103 min
Delta R.T.: -0.007 min
Response: 188304
Conc: 0.41 ng/ml



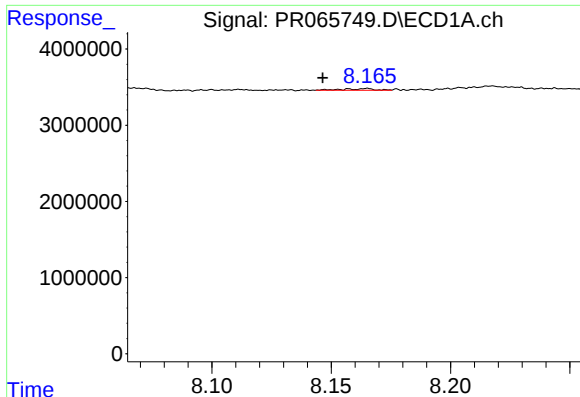
#40 AR-1262-5

R.T.: 8.851 min
Delta R.T.: -0.005 min
Response: 415216
Conc: 4.79 ng/ml



#40 AR-1262-5

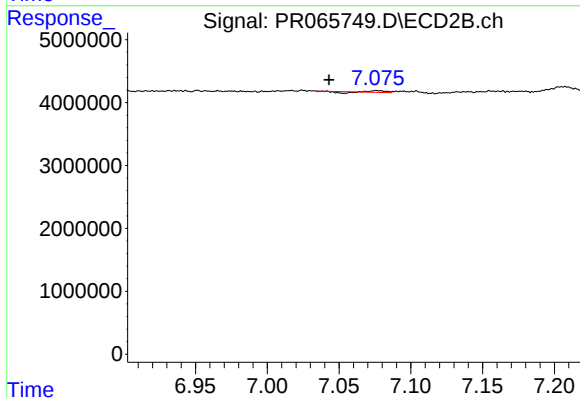
R.T.: 7.645 min
Delta R.T.: -0.002 min
Response: 348406
Conc: 1.81 ng/ml



#41 AR-1268-1

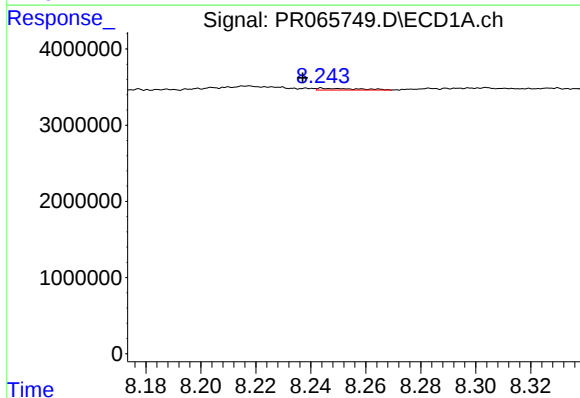
R.T.: 8.165 min
Delta R.T.: 0.019 min
Response: 198482
Conc: 0.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA09



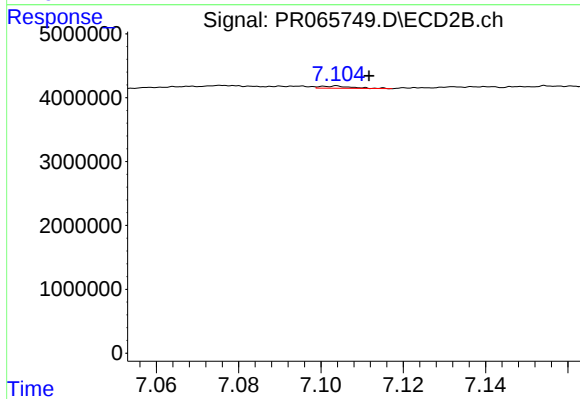
#41 AR-1268-1

R.T.: 7.076 min
Delta R.T.: 0.033 min
Response: 114700
Conc: 0.15 ng/ml



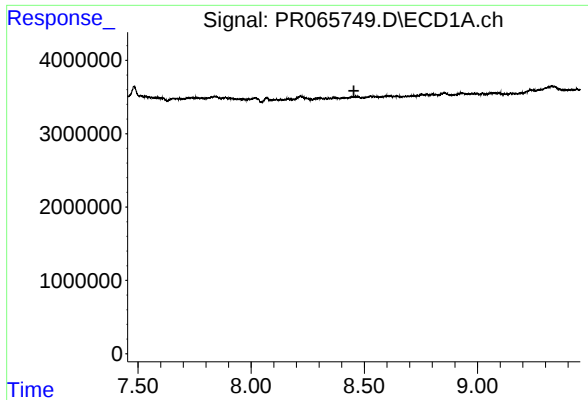
#42 AR-1268-2

R.T.: 8.244 min
Delta R.T.: 0.007 min
Response: 236027
Conc: 0.64 ng/ml



#42 AR-1268-2

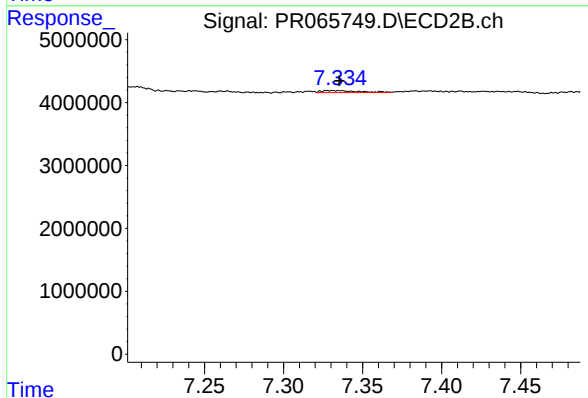
R.T.: 7.103 min
Delta R.T.: -0.008 min
Response: 188304
Conc: 0.27 ng/ml



#43 AR-1268-3

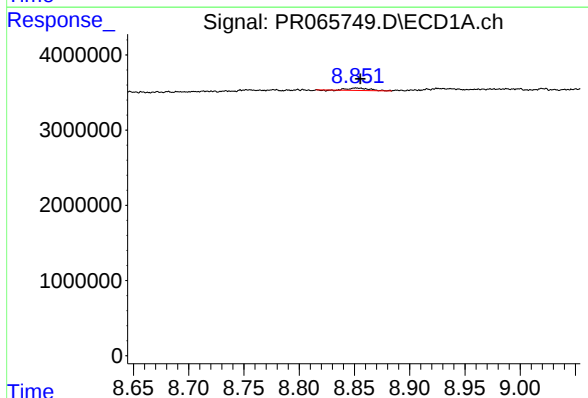
R.T.: 0.000 min
Exp R.T.: 8.454 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BHA09



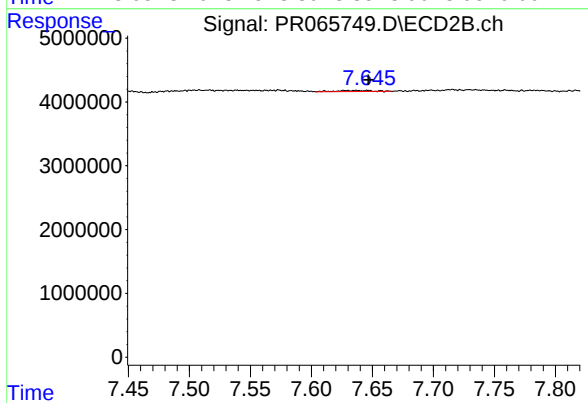
#43 AR-1268-3

R.T.: 7.331 min
Delta R.T.: -0.004 min
Response: 539725
Conc: 0.83 ng/ml



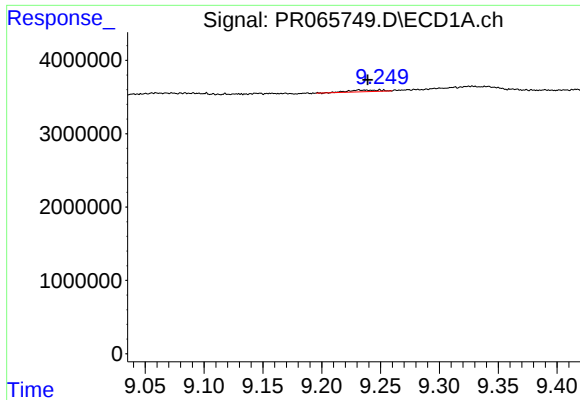
#44 AR-1268-4

R.T.: 8.851 min
Delta R.T.: -0.004 min
Response: 415216
Conc: 4.12 ng/ml



#44 AR-1268-4

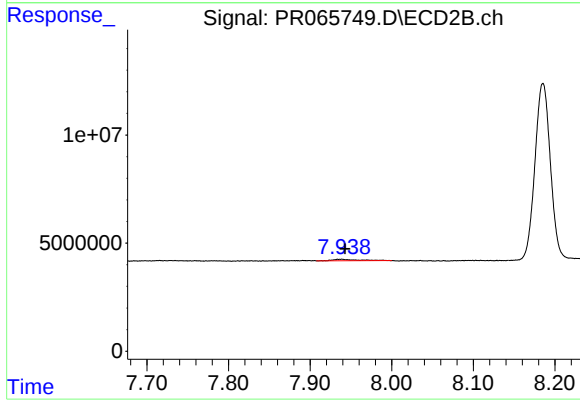
R.T.: 7.645 min
Delta R.T.: -0.002 min
Response: 348406
Conc: 1.53 ng/ml



#45 AR-1268-5

R.T.: 9.249 min
Delta R.T.: 0.010 min
Response: 425234
Conc: 0.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA09



#45 AR-1268-5

R.T.: 7.938 min
Delta R.T.: -0.005 min
Response: 1453108
Conc: 0.90 ng/ml