

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022124\
 Data File : PR065750.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2024 17:16
 Operator : AJ\MA
 Sample : P1496-02
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BHA10

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 22:25:04 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	119.7E6	140.8E6	21.070	22.491
2)	SA Decachlor...	9.543	8.185	31546343	52538988	23.373	23.701
Target Compounds							
3)	L1 AR-1016-1	4.836f	4.079	15929816	9986162	131.445	51.056 #
4)	L1 AR-1016-2	4.978f	4.079	2211888	9986162	10.872	35.798 #
5)	L1 AR-1016-3	4.978	4.254	2211888	3423830	16.324	22.275 #
6)	L1 AR-1016-4	0.000	4.293	0	1458015	N.D.	11.878 #
7)	L1 AR-1016-5	5.421	4.499	1187291	11915548	11.744	74.713 #
8)	L2 AR-1221-1	0.000	3.175	0	177212	N.D.	2.401 #
9)	L2 AR-1221-2	3.976	3.230	1560220	1599424	37.831	31.606
10)	L2 AR-1221-3	0.000	3.322	0	547183	N.D.	3.068 #
11)	L3 AR-1232-1	0.000	3.322	0	547183	N.D.	3.688 #
12)	L3 AR-1232-2	4.562f	4.079	533684	9986162	8.734	72.776 #
13)	L3 AR-1232-3	4.978f	4.254	2211888	3423830	22.644	46.855 #
14)	L3 AR-1232-4	0.000	4.321	0	13540414	N.D.	217.856 #
15)	L3 AR-1232-5	5.156	4.499	26724	11915548	0.742	168.289 #
16)	L4 AR-1242-1	4.836f	4.079	15929816	9986162	154.684	59.428 #
17)	L4 AR-1242-2	4.978f	4.079	2211888	9986162	12.559	41.727 #
18)	L4 AR-1242-3	4.978	4.254	2211888	3423830	18.741	26.079 #
19)	L4 AR-1242-4	0.000	4.321	0	13540414	N.D.	106.093 #
20)	L4 AR-1242-5	0.000	4.879	0	11198585	N.D.	74.711 #
21)	L5 AR-1248-1	4.836f	4.079	15929816	9986162	199.694	75.758 #
22)	L5 AR-1248-2	5.156	4.293	26724	1458015	0.202	7.654 #
23)	L5 AR-1248-3	5.421	4.321	1187291	13540414	7.927	69.936 #
24)	L5 AR-1248-4	5.792	4.499	412424	11915548	3.060	51.389 #
25)	L5 AR-1248-5	0.000	4.925	0	10444352	N.D.	50.852 #
26)	L6 AR-1254-1	5.792	4.879	412424	11198585	2.517	33.282 #
27)	L6 AR-1254-2	6.028	5.062	450384	12041121	1.886	40.936 #
28)	L6 AR-1254-3	0.000	5.447	0	23485293	N.D.	51.946 #
29)	L6 AR-1254-4	0.000	5.722	0	13757090	N.D.	56.107 #
30)	L6 AR-1254-5	0.000	6.150	0	19130016	N.D.	50.085 #
31)	L7 AR-1260-1	0.000	5.600	0	21962793	N.D.	74.238 #
32)	L7 AR-1260-2	0.000	5.803	0	24668433	N.D.	73.211 #
33)	L7 AR-1260-3	7.255	5.963	11254232	19403863	79.558	59.654 #
34)	L7 AR-1260-4	7.516	6.465	8429008	11989844	55.061	46.365
35)	L7 AR-1260-5	7.879	6.732	9361753	16536981	36.724	30.992
36)	L8 AR-1262-1	7.255	6.202	11254232	28642949	51.735	69.926 #
37)	L8 AR-1262-2	7.879	6.732	9361753	16536981	31.231	25.836
38)	L8 AR-1262-3	8.093f	7.033	385110	176759	1.878	0.673 #
39)	L8 AR-1262-4	8.223	7.097	523489	236092	3.184	0.515 #
40)	L8 AR-1262-5	0.000	7.643	0	209872	N.D.	1.088 #
41)	L9 AR-1268-1	8.093f	7.033	385110	176759	0.943	0.225 #

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Acq On : 21 Feb 2024 17:16
Operator : AJ\MA
Sample : P1496-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BHA10

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 22:25:04 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	8.223	7.097	523489	236092	1.430	0.336 #
43)	L9 AR-1268-3	0.000	7.334	0	345772	N.D.	0.535 #
44)	L9 AR-1268-4	0.000	7.643	0	209872	N.D.	0.924 #
45)	L9 AR-1268-5	0.000	7.943	0	547119	N.D.	0.338 #

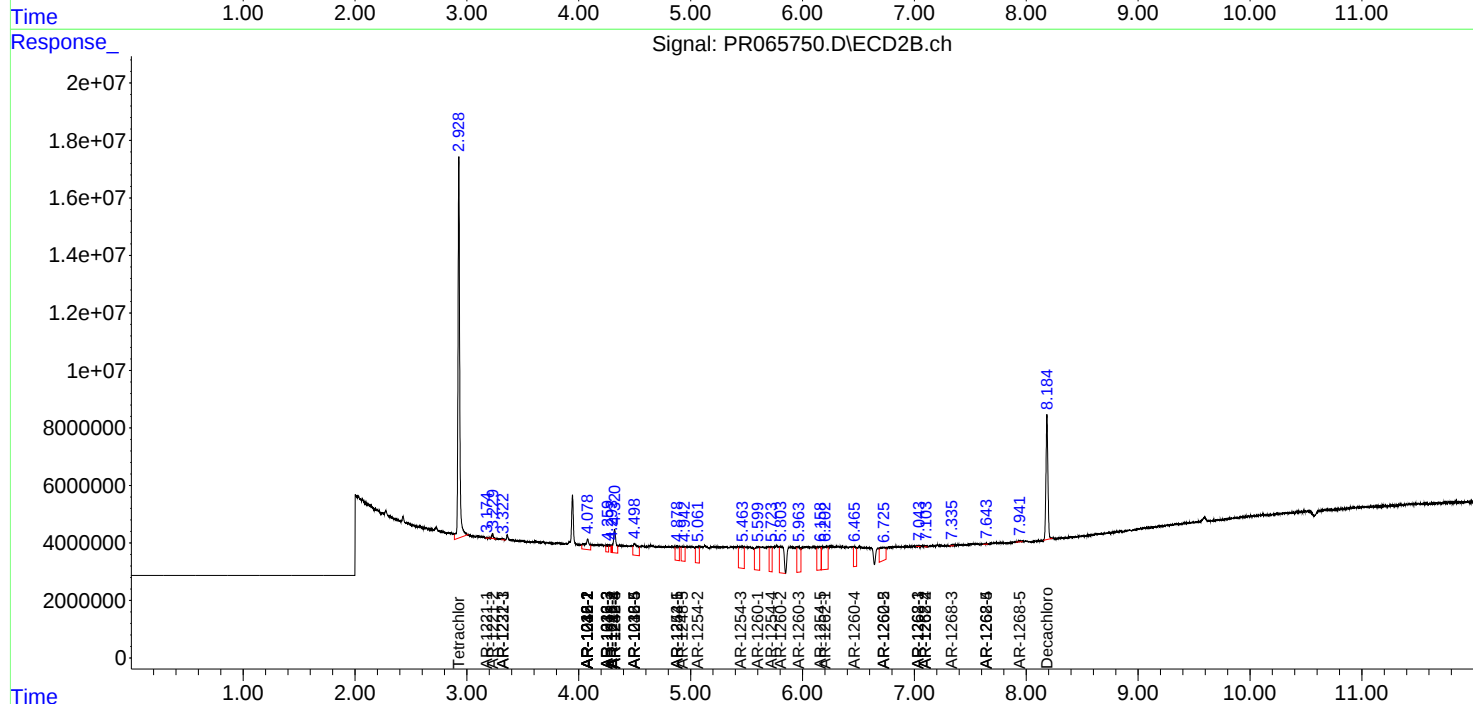
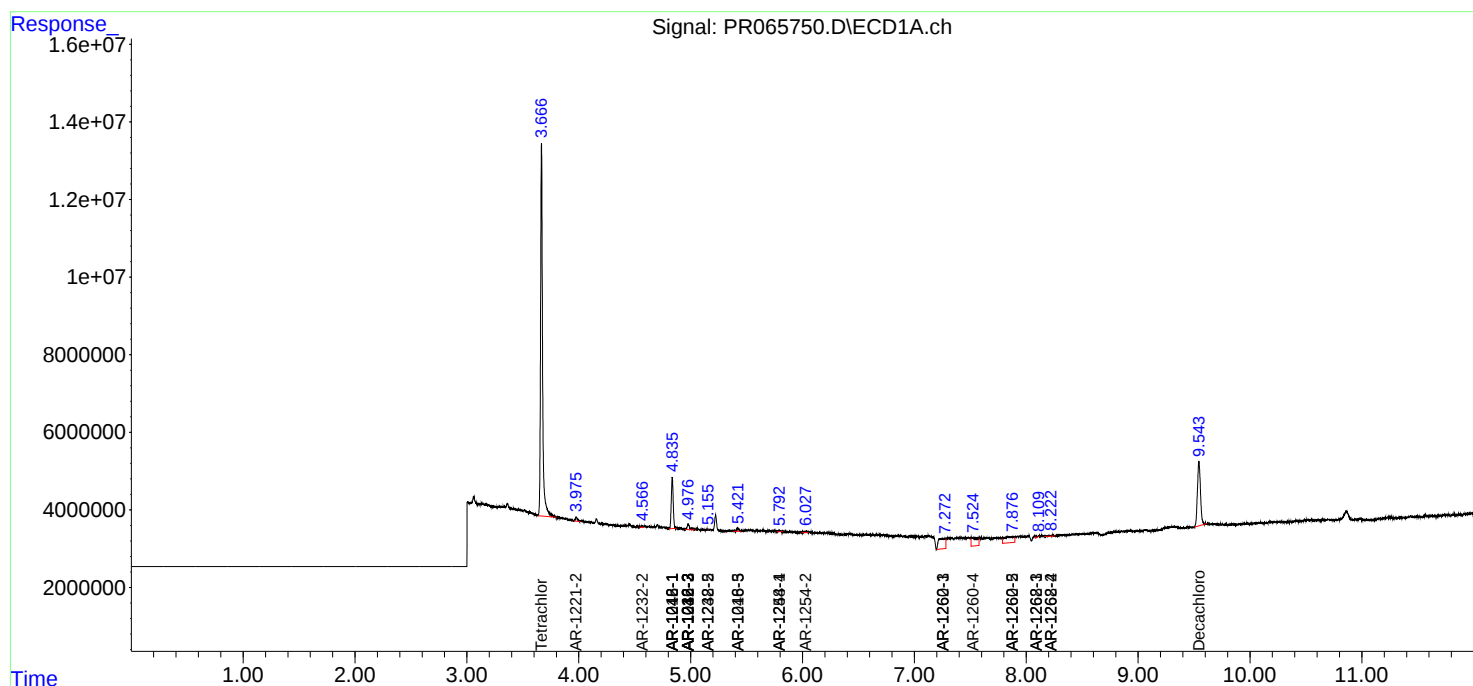
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

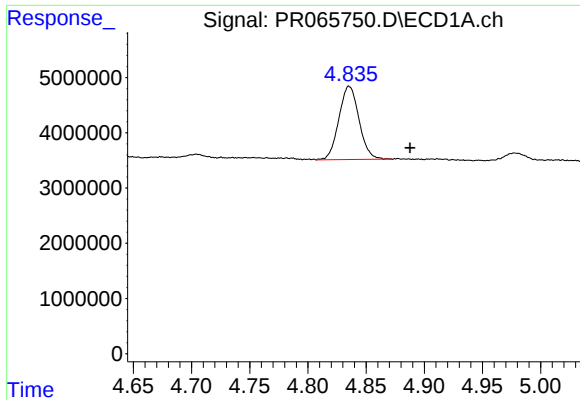
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022124\
Data File : PR065750.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2024 17:16
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Sample : P1496-02
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ALS Vial : 35 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 22:25:04 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

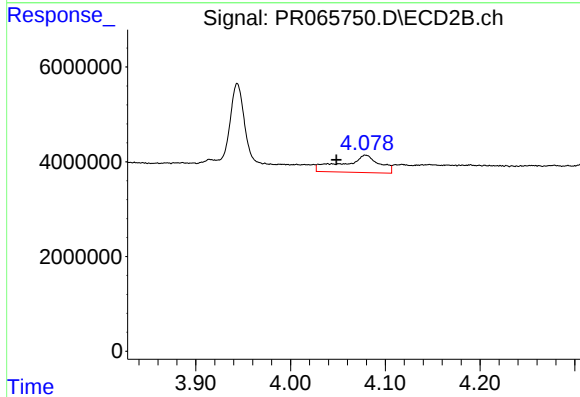




#3 AR-1016-1

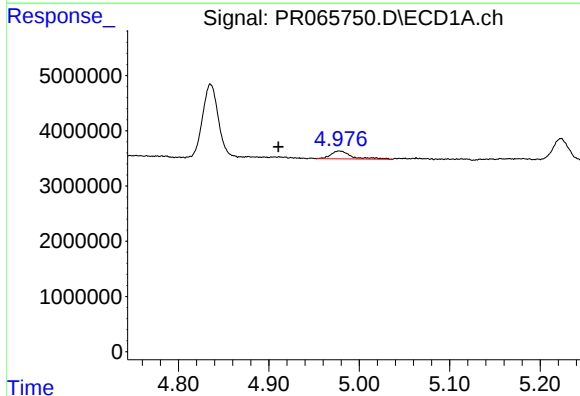
R.T.: 4.836 min
Delta R.T.: -0.052 min
Response: 15929816
Conc: 131.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA10



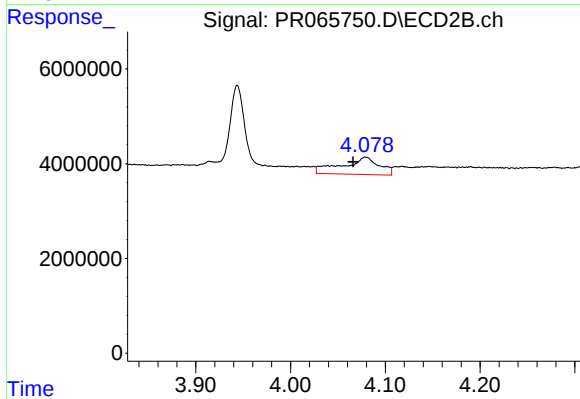
#3 AR-1016-1

R.T.: 4.079 min
Delta R.T.: 0.031 min
Response: 9986162
Conc: 51.06 ng/ml



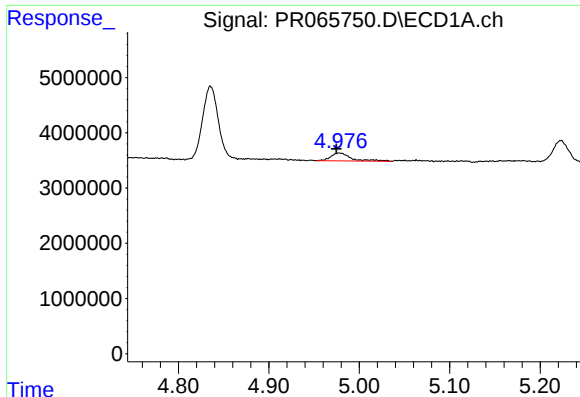
#4 AR-1016-2

R.T.: 4.978 min
Delta R.T.: 0.068 min
Response: 2211888
Conc: 10.87 ng/ml



#4 AR-1016-2

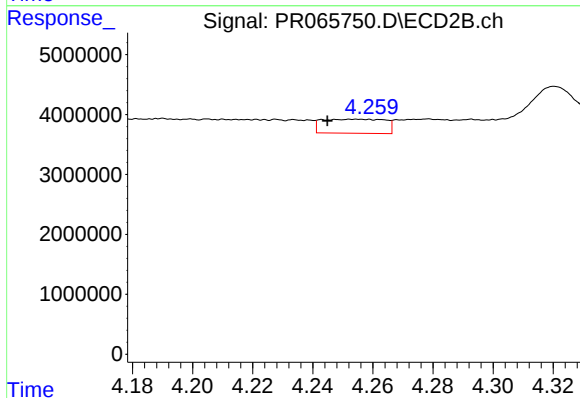
R.T.: 4.079 min
Delta R.T.: 0.013 min
Response: 9986162
Conc: 35.80 ng/ml



#5 AR-1016-3

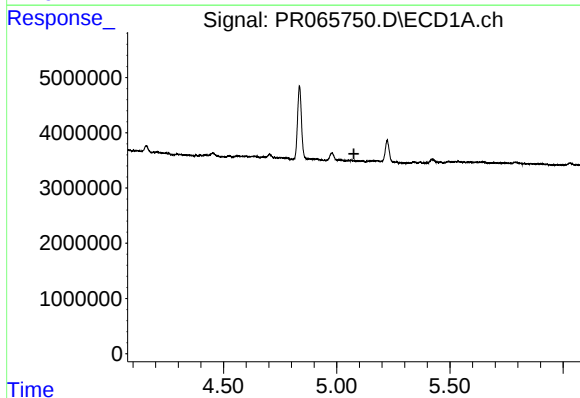
R.T.: 4.978 min
Delta R.T.: 0.003 min
Response: 2211888
Conc: 16.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA10



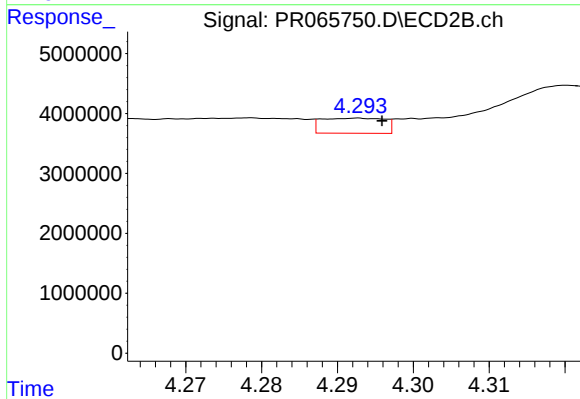
#5 AR-1016-3

R.T.: 4.254 min
Delta R.T.: 0.009 min
Response: 3423830
Conc: 22.28 ng/ml



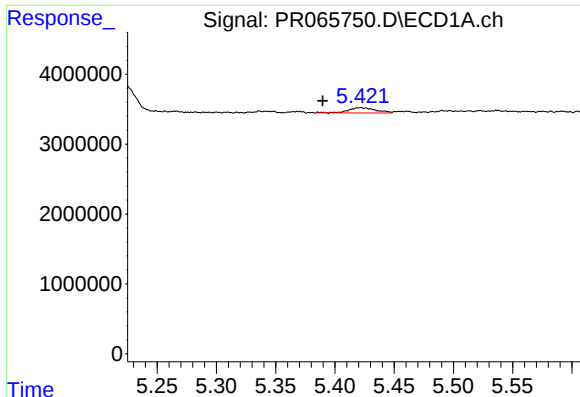
#6 AR-1016-4

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



#6 AR-1016-4

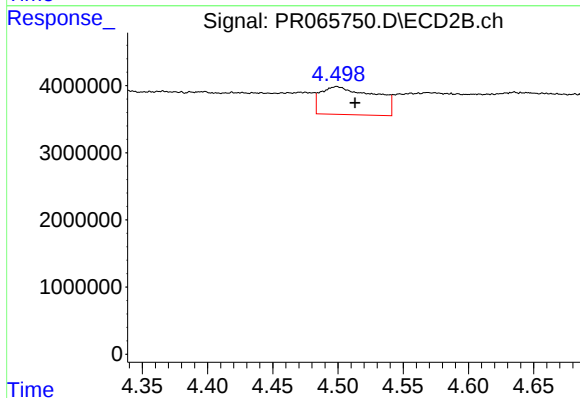
R.T.: 4.293 min
Delta R.T.: -0.003 min
Response: 1458015
Conc: 11.88 ng/ml



#7 AR-1016-5

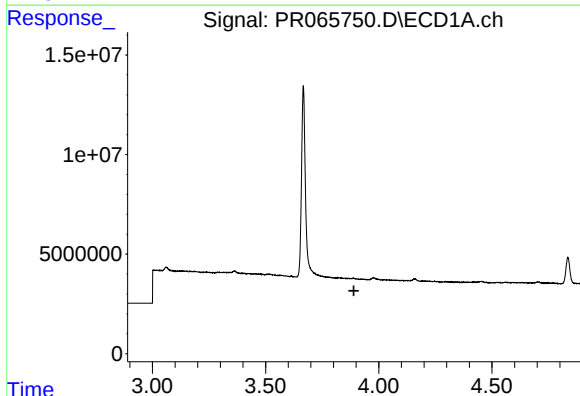
R.T.: 5.421 min
Delta R.T.: 0.032 min
Response: 1187291
Conc: 11.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA10



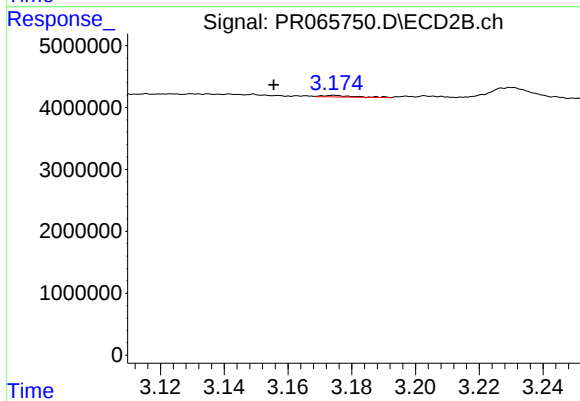
#7 AR-1016-5

R.T.: 4.499 min
Delta R.T.: -0.014 min
Response: 11915548
Conc: 74.71 ng/ml



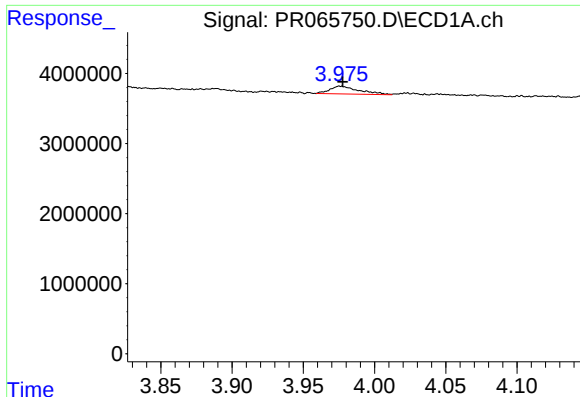
#8 AR-1221-1

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



#8 AR-1221-1

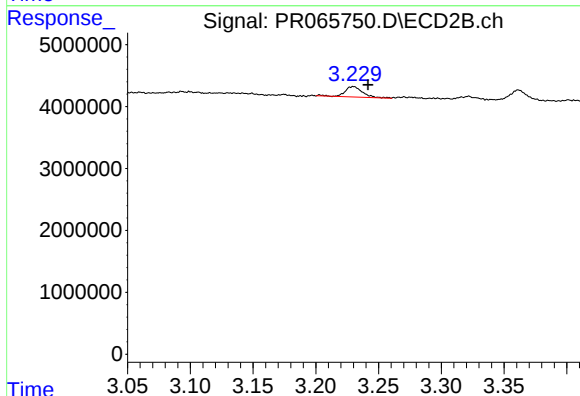
R.T.: 3.175 min
Delta R.T.: 0.019 min
Response: 177212
Conc: 2.40 ng/ml



#9 AR-1221-2

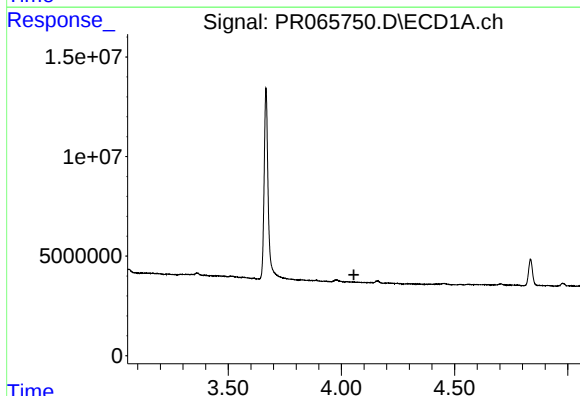
R.T.: 3.976 min
Delta R.T.: -0.001 min
Response: 1560220
Conc: 37.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA10



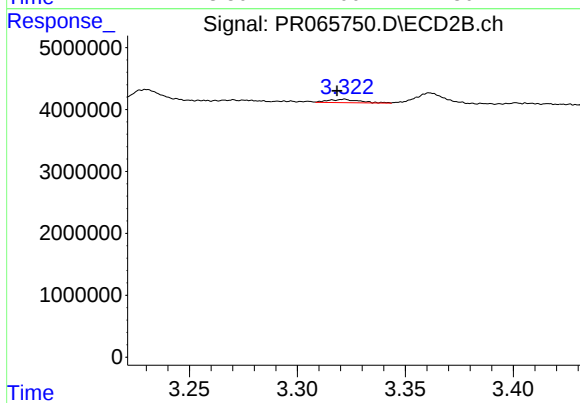
#9 AR-1221-2

R.T.: 3.230 min
Delta R.T.: -0.012 min
Response: 1599424
Conc: 31.61 ng/ml



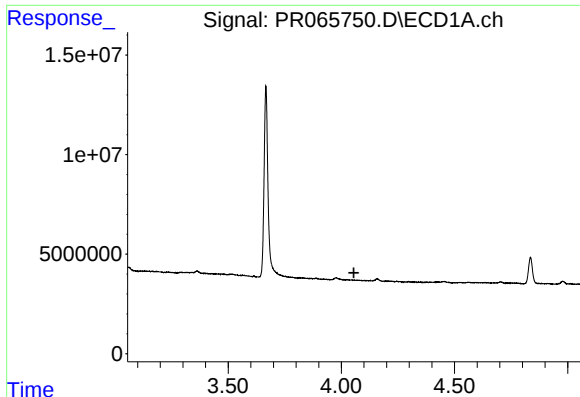
#10 AR-1221-3

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



#10 AR-1221-3

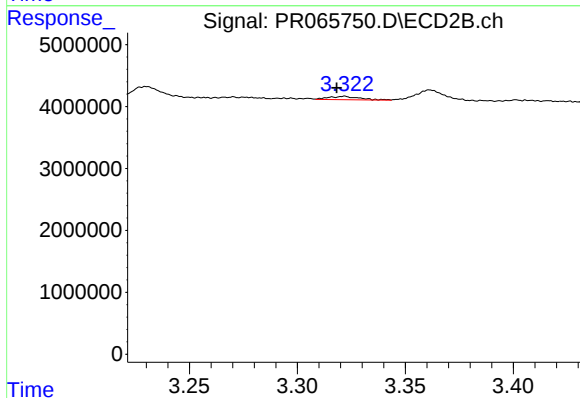
R.T.: 3.322 min
Delta R.T.: 0.003 min
Response: 547183
Conc: 3.07 ng/ml



#11 AR-1232-1

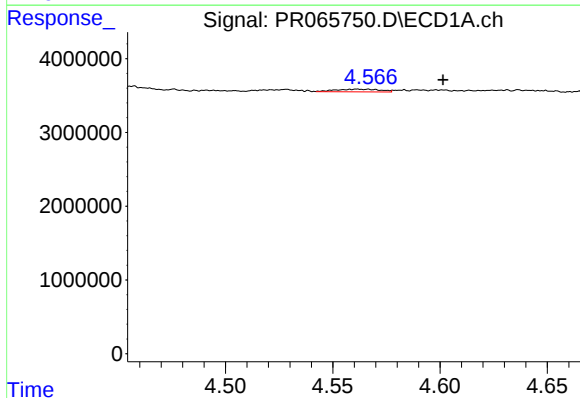
R.T.: 0.000 min
Exp R.T.: 4.056 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BHA10



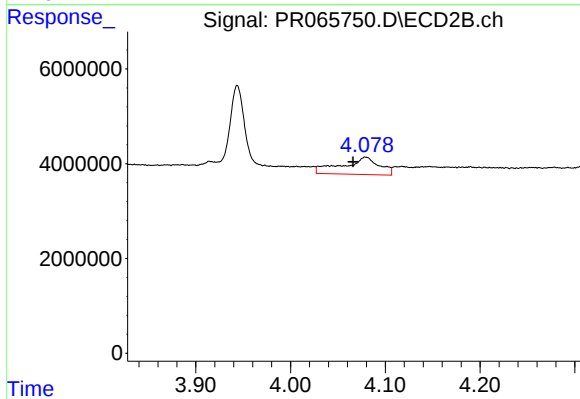
#11 AR-1232-1

R.T.: 3.322 min
Delta R.T.: 0.004 min
Response: 547183
Conc: 3.69 ng/ml



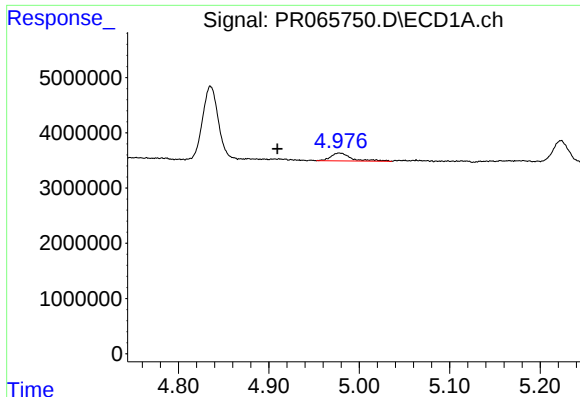
#12 AR-1232-2

R.T.: 4.562 min
Delta R.T.: -0.040 min
Response: 533684
Conc: 8.73 ng/ml



#12 AR-1232-2

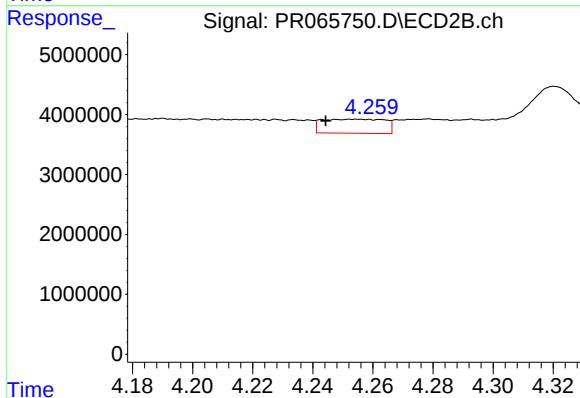
R.T.: 4.079 min
Delta R.T.: 0.014 min
Response: 9986162
Conc: 72.78 ng/ml



#13 AR-1232-3

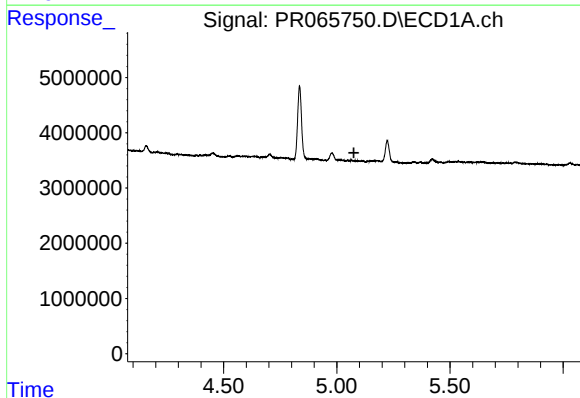
R.T.: 4.978 min
Delta R.T.: 0.069 min
Response: 2211888
Conc: 22.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA10



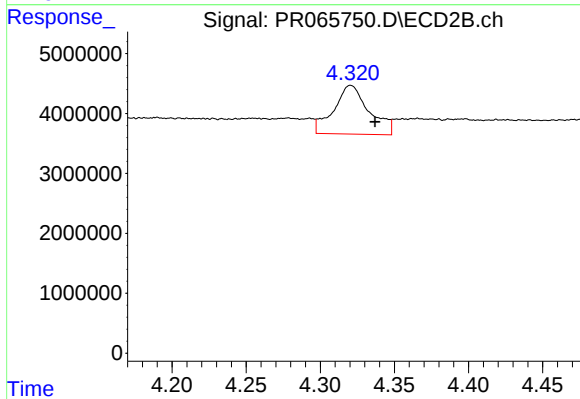
#13 AR-1232-3

R.T.: 4.254 min
Delta R.T.: 0.010 min
Response: 3423830
Conc: 46.85 ng/ml



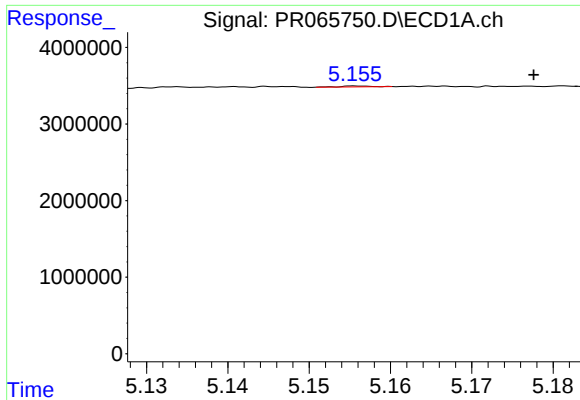
#14 AR-1232-4

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



#14 AR-1232-4

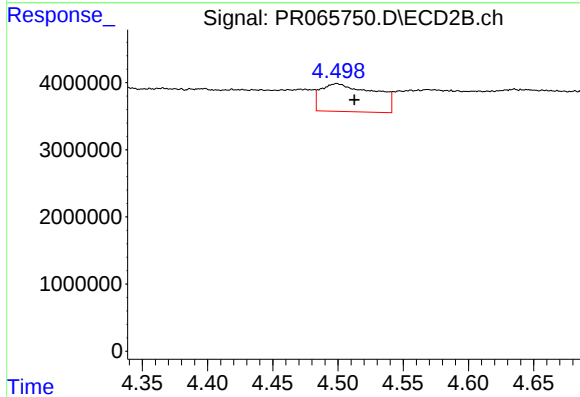
R.T.: 4.321 min
Delta R.T.: -0.016 min
Response: 13540414
Conc: 217.86 ng/ml



#15 AR-1232-5

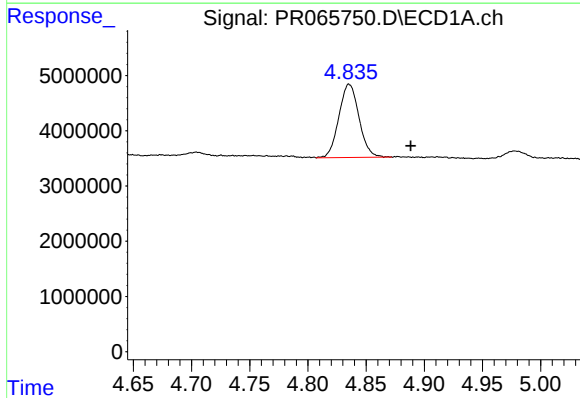
R.T.: 5.156 min
Delta R.T.: -0.021 min
Response: 26724
Conc: 0.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA10



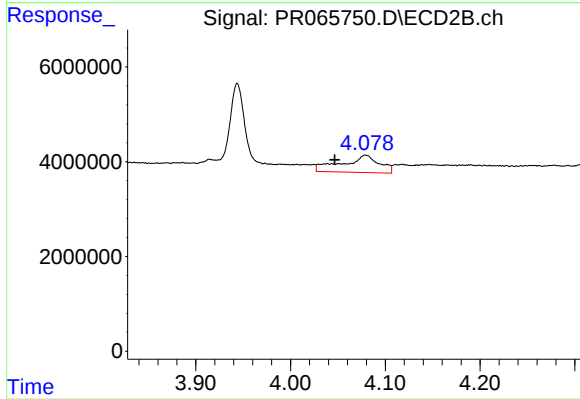
#15 AR-1232-5

R.T.: 4.499 min
Delta R.T.: -0.014 min
Response: 11915548
Conc: 168.29 ng/ml



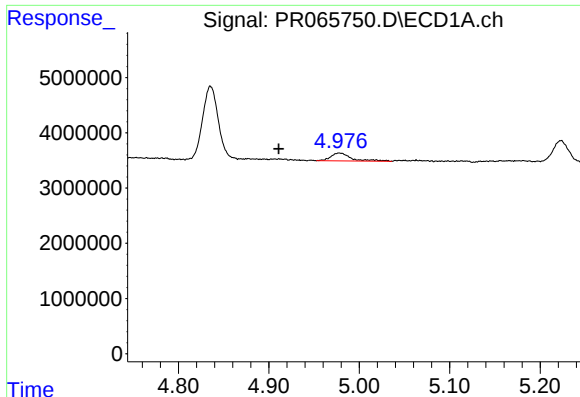
#16 AR-1242-1

R.T.: 4.836 min
Delta R.T.: -0.053 min
Response: 15929816
Conc: 154.68 ng/ml



#16 AR-1242-1

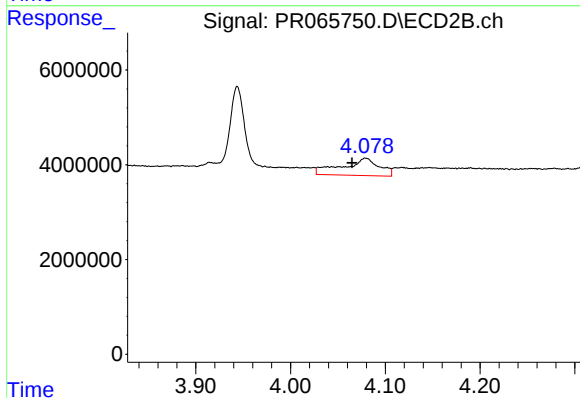
R.T.: 4.079 min
Delta R.T.: 0.033 min
Response: 9986162
Conc: 59.43 ng/ml



#17 AR-1242-2

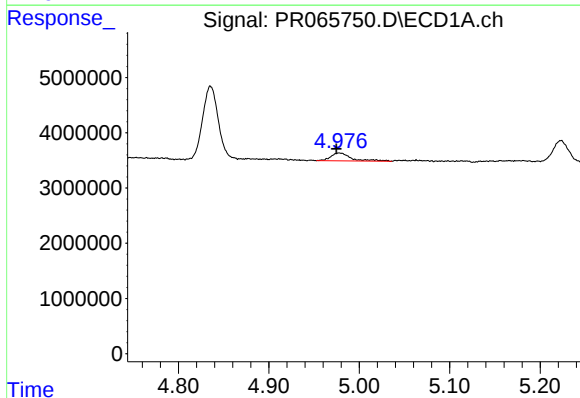
R.T.: 4.978 min
Delta R.T.: 0.067 min
Response: 2211888
Conc: 12.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA10



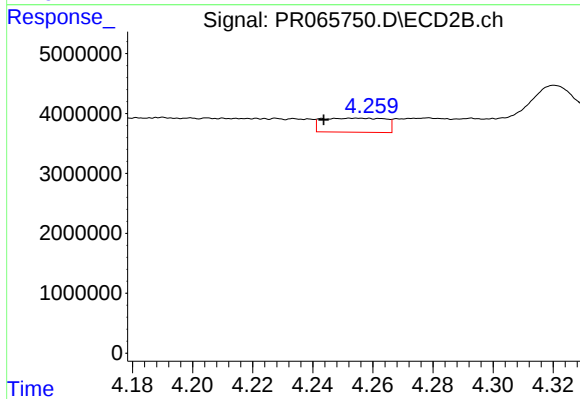
#17 AR-1242-2

R.T.: 4.079 min
Delta R.T.: 0.014 min
Response: 9986162
Conc: 41.73 ng/ml



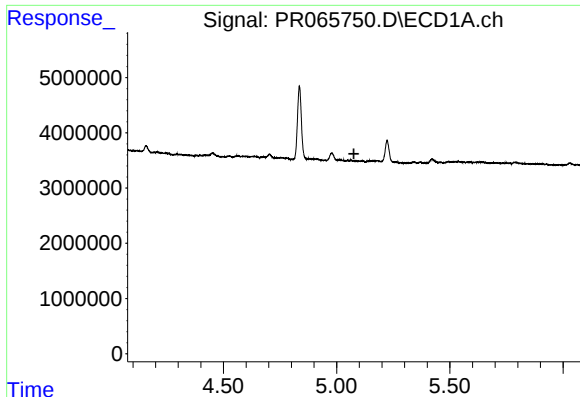
#18 AR-1242-3

R.T.: 4.978 min
Delta R.T.: 0.004 min
Response: 2211888
Conc: 18.74 ng/ml



#18 AR-1242-3

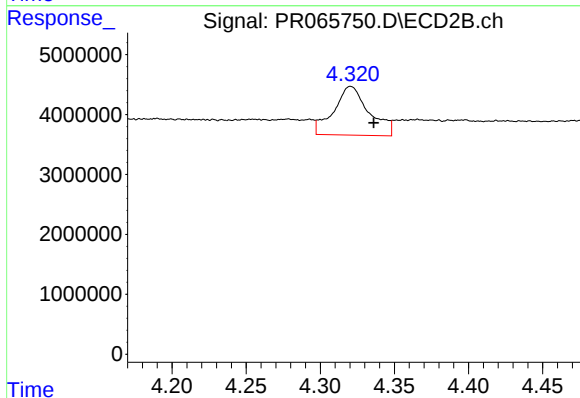
R.T.: 4.254 min
Delta R.T.: 0.011 min
Response: 3423830
Conc: 26.08 ng/ml



#19 AR-1242-4

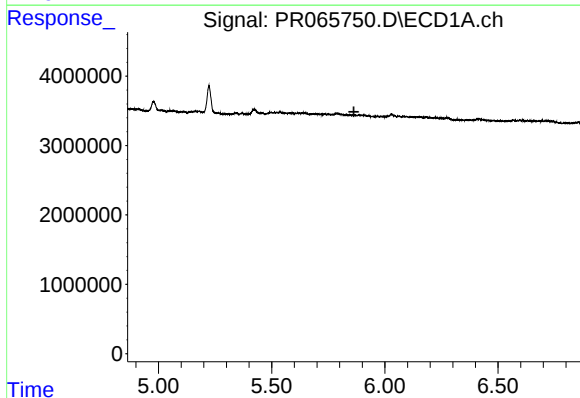
R.T.: 0.000 min
Exp R.T.: 5.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BHA10



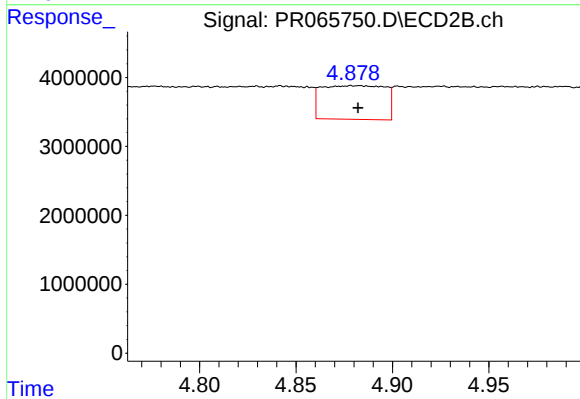
#19 AR-1242-4

R.T.: 4.321 min
Delta R.T.: -0.015 min
Response: 13540414
Conc: 106.09 ng/ml



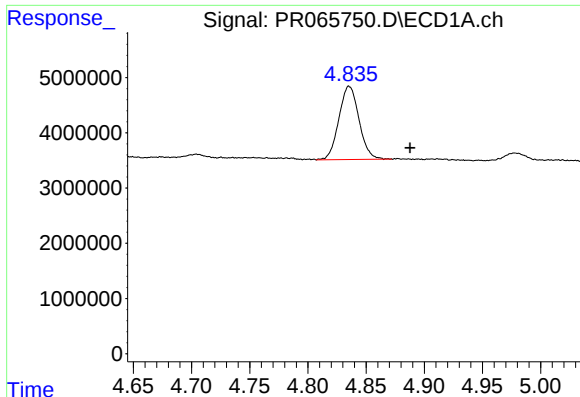
#20 AR-1242-5

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



#20 AR-1242-5

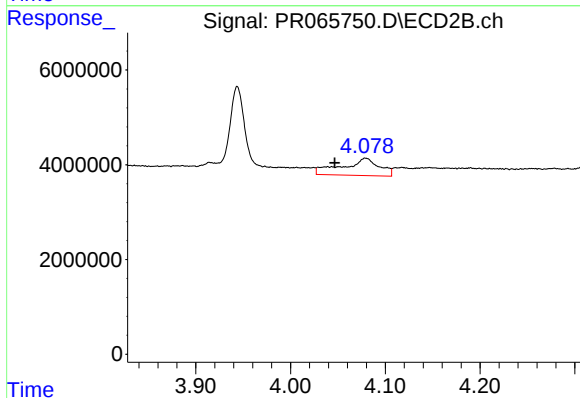
R.T.: 4.879 min
Delta R.T.: -0.003 min
Response: 11198585
Conc: 74.71 ng/ml



#21 AR-1248-1

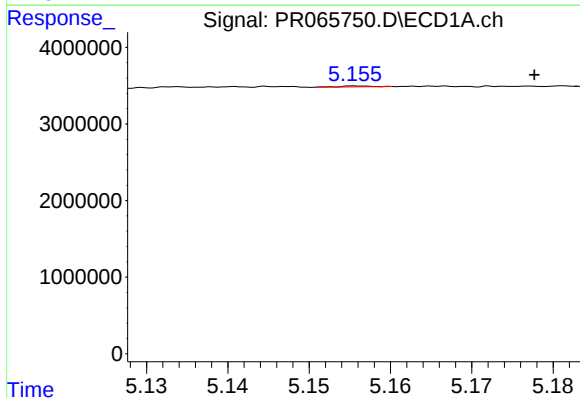
R.T.: 4.836 min
Delta R.T.: -0.052 min
Response: 15929816
Conc: 199.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA10



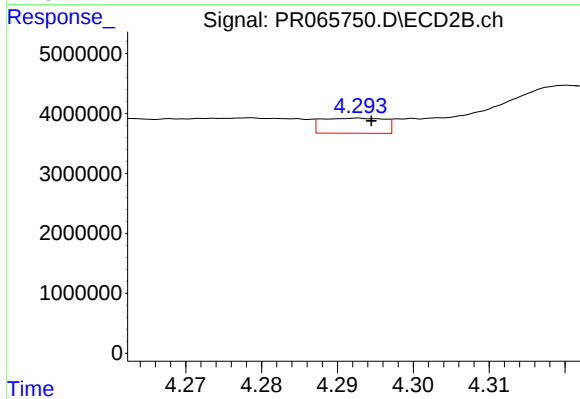
#21 AR-1248-1

R.T.: 4.079 min
Delta R.T.: 0.033 min
Response: 9986162
Conc: 75.76 ng/ml



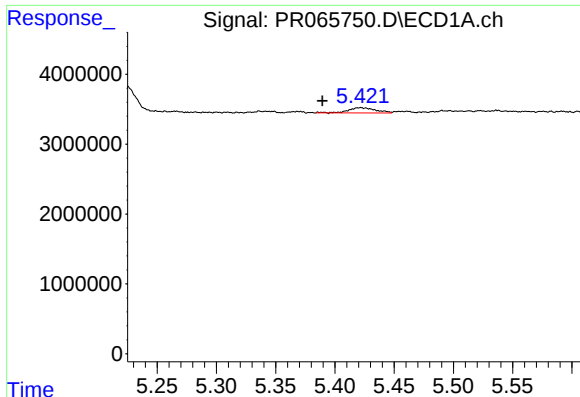
#22 AR-1248-2

R.T.: 5.156 min
Delta R.T.: -0.021 min
Response: 26724
Conc: 0.20 ng/ml



#22 AR-1248-2

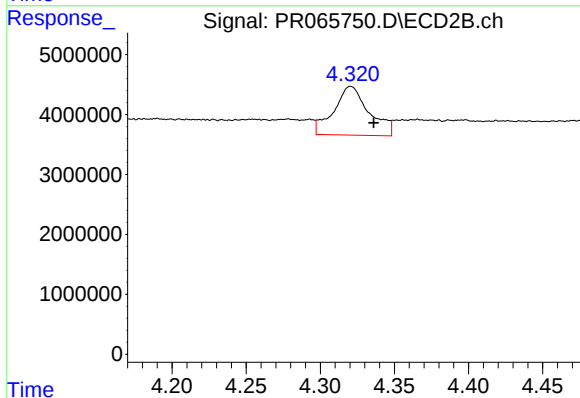
R.T.: 4.293 min
Delta R.T.: -0.002 min
Response: 1458015
Conc: 7.65 ng/ml



#23 AR-1248-3

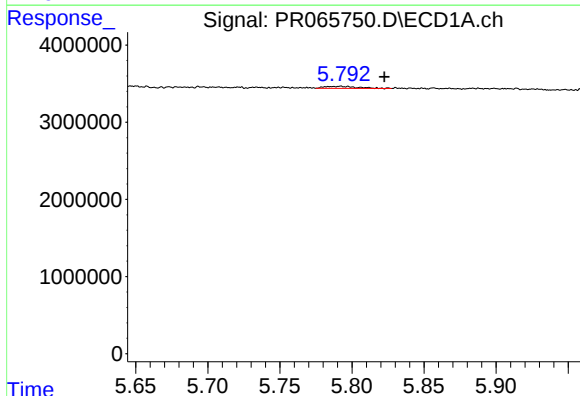
R.T.: 5.421 min
Delta R.T.: 0.032 min
Response: 1187291
Conc: 7.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA10



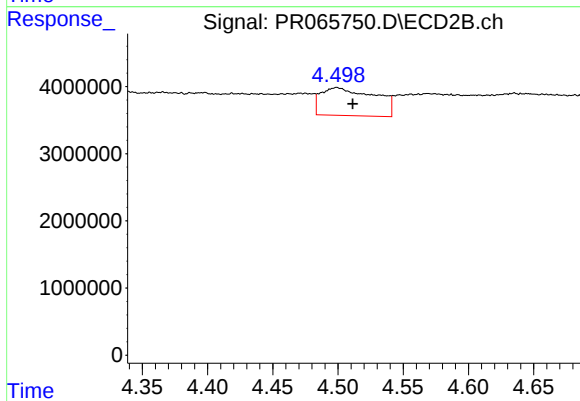
#23 AR-1248-3

R.T.: 4.321 min
Delta R.T.: -0.015 min
Response: 13540414
Conc: 69.94 ng/ml



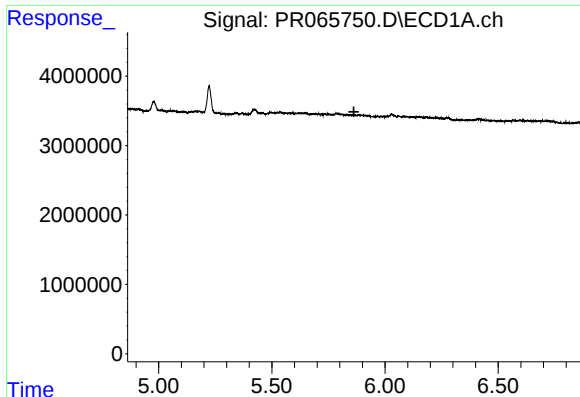
#24 AR-1248-4

R.T.: 5.792 min
Delta R.T.: -0.030 min
Response: 412424
Conc: 3.06 ng/ml



#24 AR-1248-4

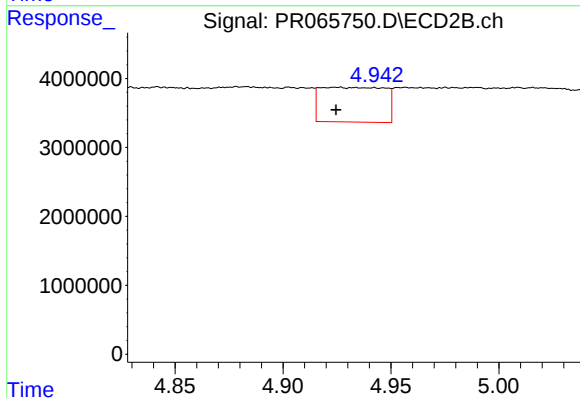
R.T.: 4.499 min
Delta R.T.: -0.012 min
Response: 11915548
Conc: 51.39 ng/ml



#25 AR-1248-5

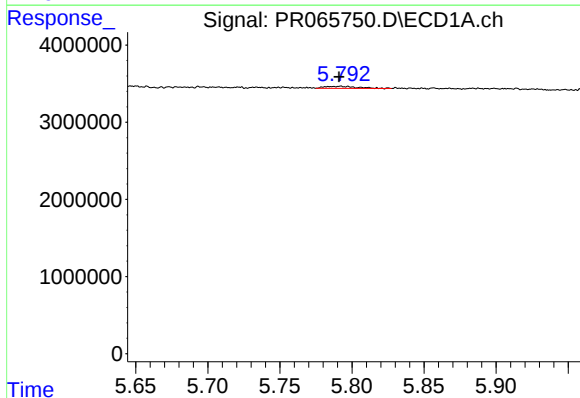
R.T.: 0.000 min
Exp R.T.: 5.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BHA10



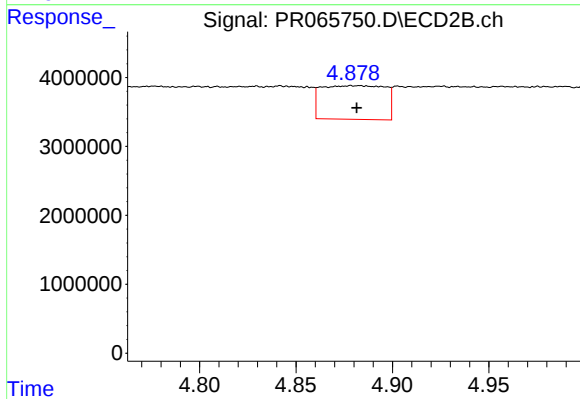
#25 AR-1248-5

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 10444352
Conc: 50.85 ng/ml



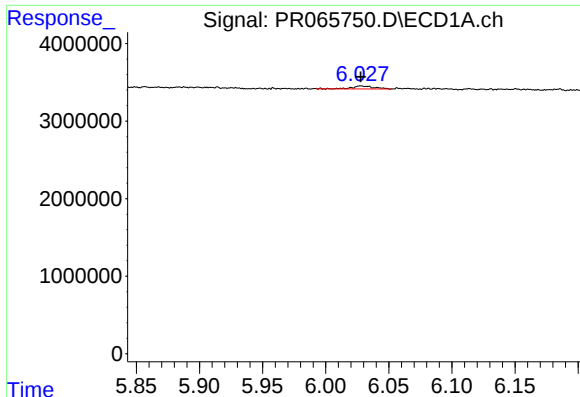
#26 AR-1254-1

R.T.: 5.792 min
Delta R.T.: 0.001 min
Response: 412424
Conc: 2.52 ng/ml



#26 AR-1254-1

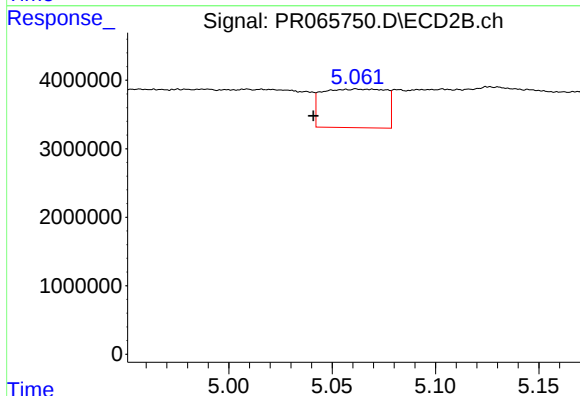
R.T.: 4.879 min
Delta R.T.: -0.003 min
Response: 11198585
Conc: 33.28 ng/ml



#27 AR-1254-2

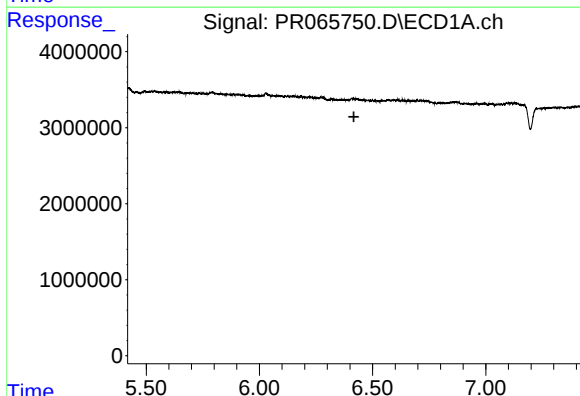
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 450384
Conc: 1.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA10



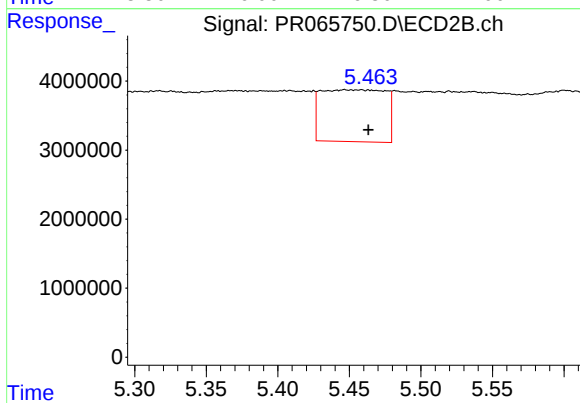
#27 AR-1254-2

R.T.: 5.062 min
Delta R.T.: 0.021 min
Response: 12041121
Conc: 40.94 ng/ml



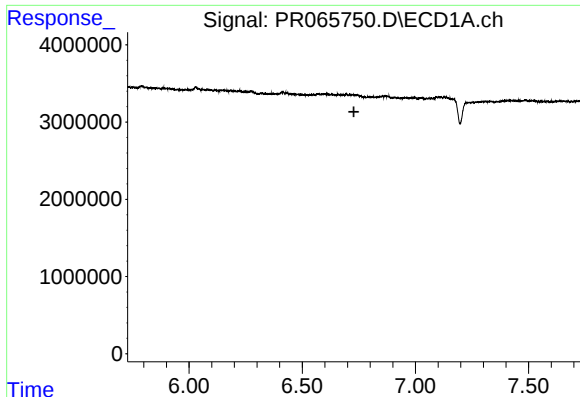
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.418 min
Response: 0
Conc: N.D.



#28 AR-1254-3

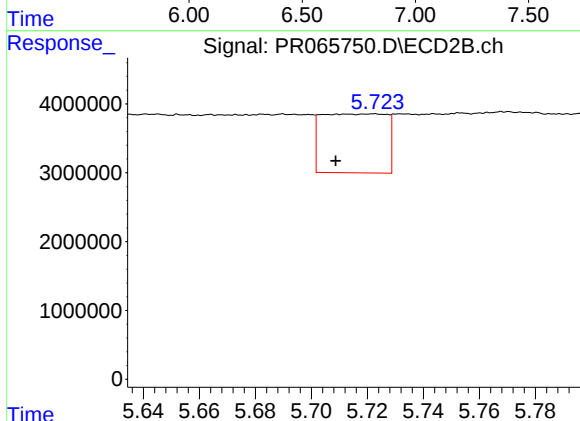
R.T.: 5.447 min
Delta R.T.: -0.017 min
Response: 23485293
Conc: 51.95 ng/ml



#29 AR-1254-4

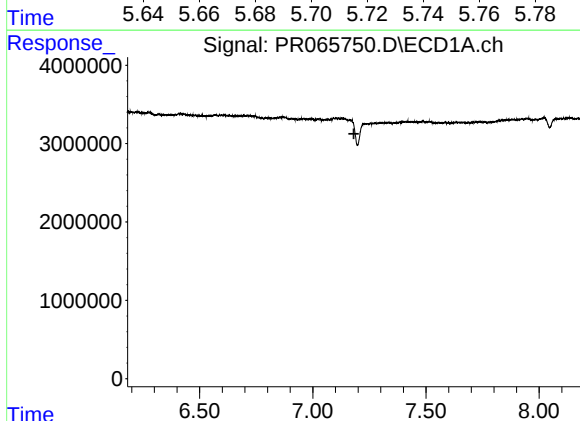
R.T.: 0.000 min
Exp R.T.: 6.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BHA10



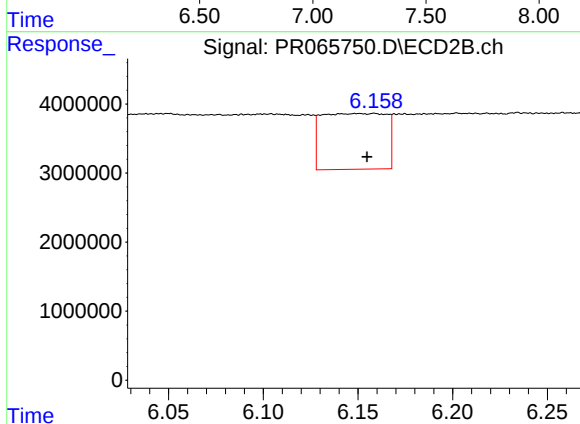
#29 AR-1254-4

R.T.: 5.722 min
Delta R.T.: 0.014 min
Response: 13757090
Conc: 56.11 ng/ml



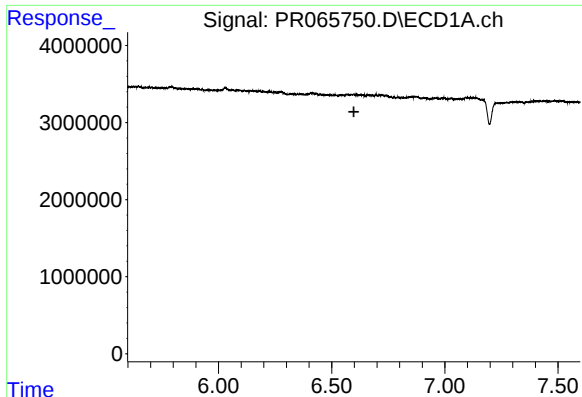
#30 AR-1254-5

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



#30 AR-1254-5

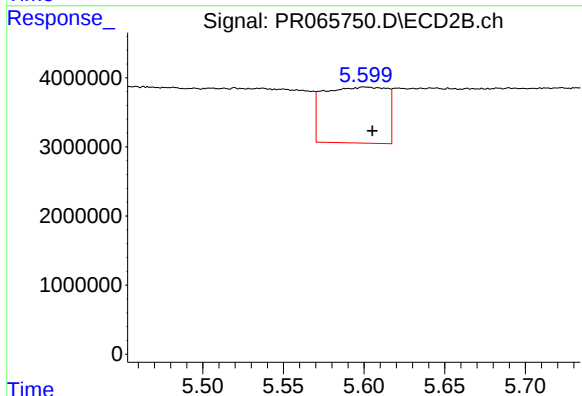
R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 19130016
Conc: 50.09 ng/ml



#31 AR-1260-1

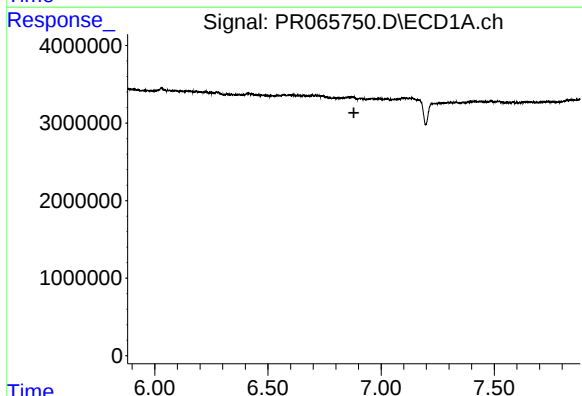
R.T.: 0.000 min
Exp R.T.: 6.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BHA10



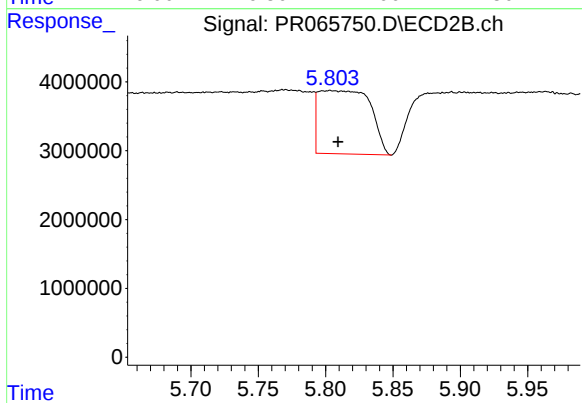
#31 AR-1260-1

R.T.: 5.600 min
Delta R.T.: -0.005 min
Response: 21962793
Conc: 74.24 ng/ml



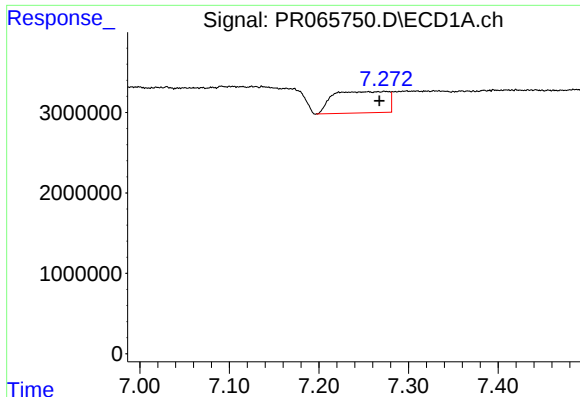
#32 AR-1260-2

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



#32 AR-1260-2

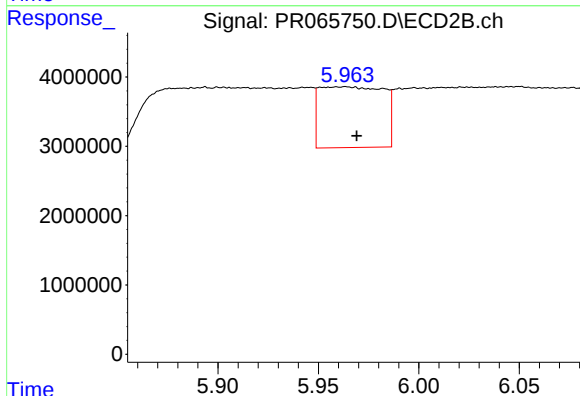
R.T.: 5.803 min
Delta R.T.: -0.006 min
Response: 24668433
Conc: 73.21 ng/ml



#33 AR-1260-3

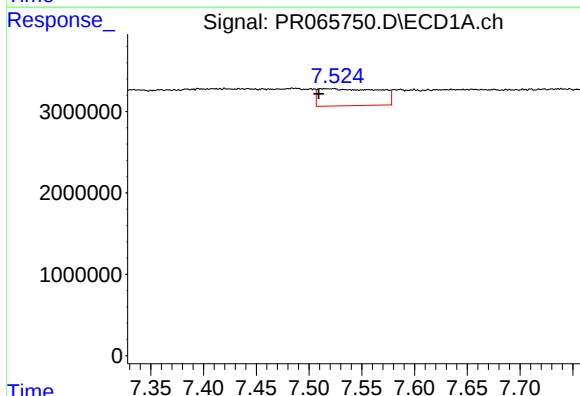
R.T.: 7.255 min
Delta R.T.: -0.012 min
Response: 11254232
Conc: 79.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA10



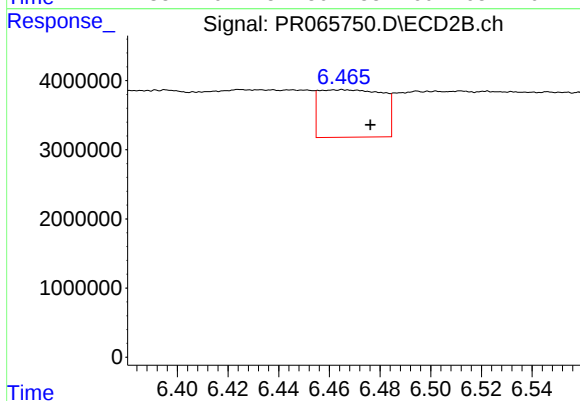
#33 AR-1260-3

R.T.: 5.963 min
Delta R.T.: -0.006 min
Response: 19403863
Conc: 59.65 ng/ml



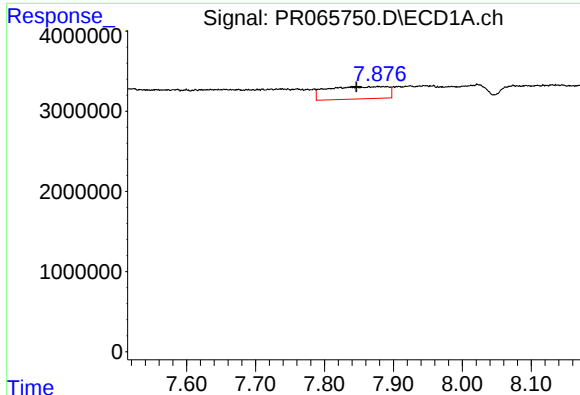
#34 AR-1260-4

R.T.: 7.516 min
Delta R.T.: 0.007 min
Response: 8429008
Conc: 55.06 ng/ml



#34 AR-1260-4

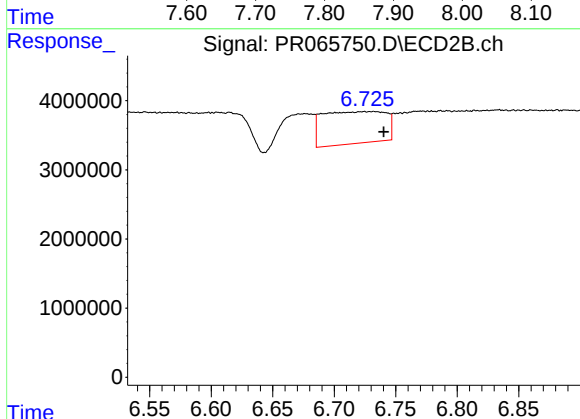
R.T.: 6.465 min
Delta R.T.: -0.011 min
Response: 11989844
Conc: 46.37 ng/ml



#35 AR-1260-5

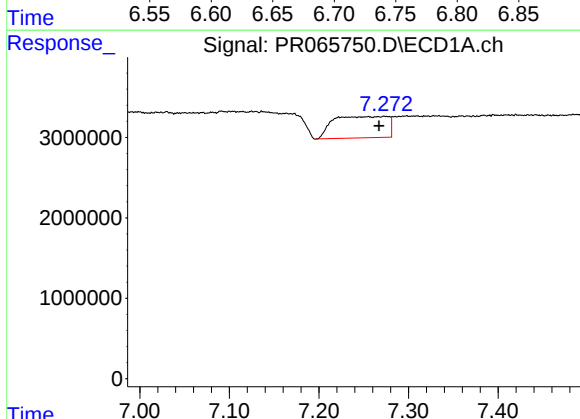
R.T.: 7.879 min
Delta R.T.: 0.033 min
Response: 9361753
Conc: 36.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA10



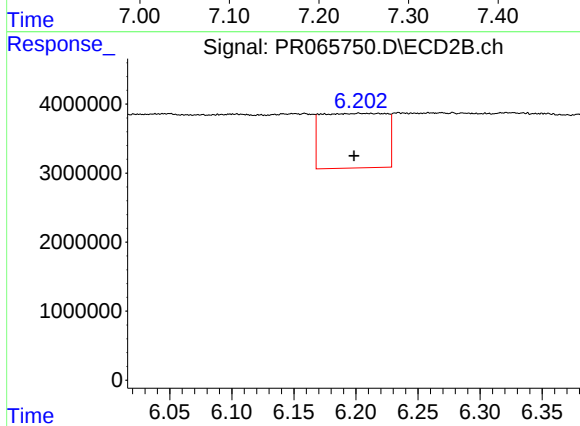
#35 AR-1260-5

R.T.: 6.732 min
Delta R.T.: -0.008 min
Response: 16536981
Conc: 30.99 ng/ml



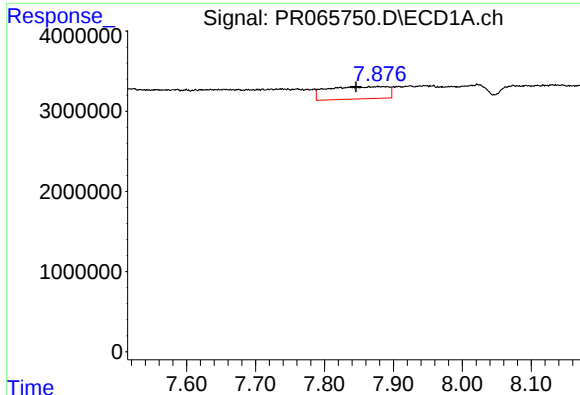
#36 AR-1262-1

R.T.: 7.255 min
Delta R.T.: -0.012 min
Response: 11254232
Conc: 51.74 ng/ml



#36 AR-1262-1

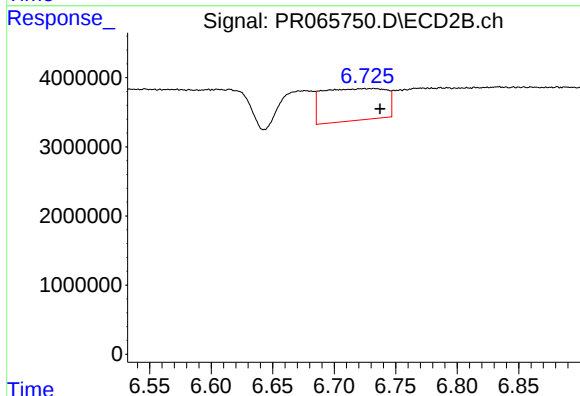
R.T.: 6.202 min
Delta R.T.: 0.004 min
Response: 28642949
Conc: 69.93 ng/ml



#37 AR-1262-2

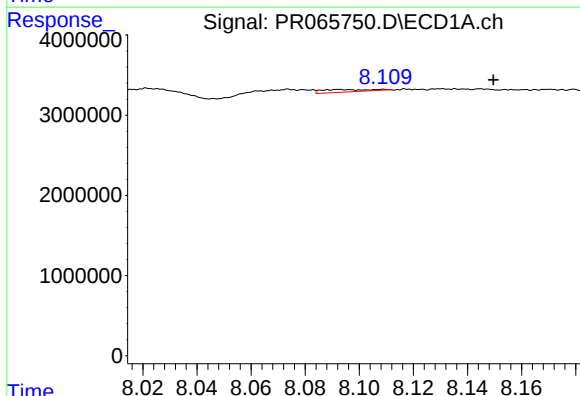
R.T.: 7.879 min
Delta R.T.: 0.033 min
Response: 9361753
Conc: 31.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA10



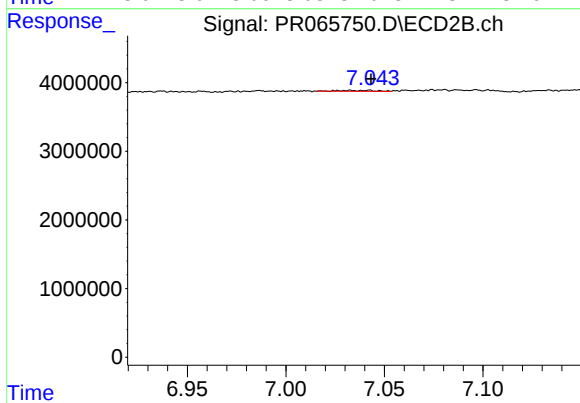
#37 AR-1262-2

R.T.: 6.732 min
Delta R.T.: -0.005 min
Response: 16536981
Conc: 25.84 ng/ml



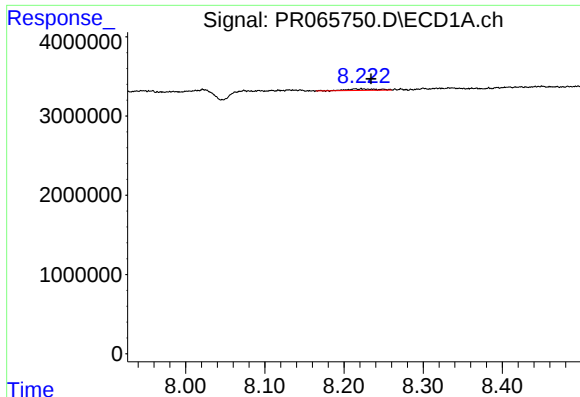
#38 AR-1262-3

R.T.: 8.093 min
Delta R.T.: -0.057 min
Response: 385110
Conc: 1.88 ng/ml



#38 AR-1262-3

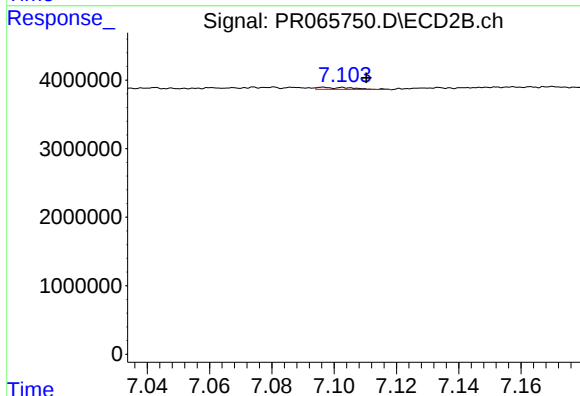
R.T.: 7.033 min
Delta R.T.: -0.011 min
Response: 176759
Conc: 0.67 ng/ml



#39 AR-1262-4

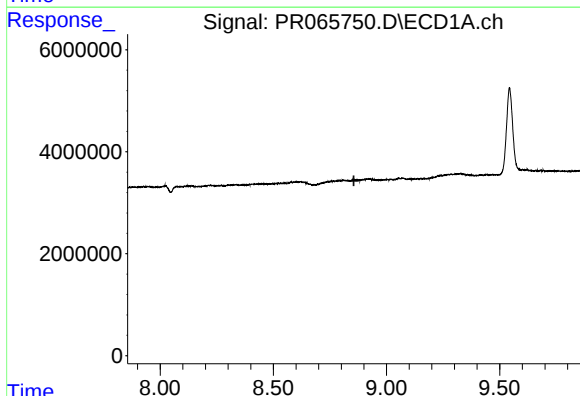
R.T.: 8.223 min
Delta R.T.: -0.011 min
Response: 523489
Conc: 3.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA10



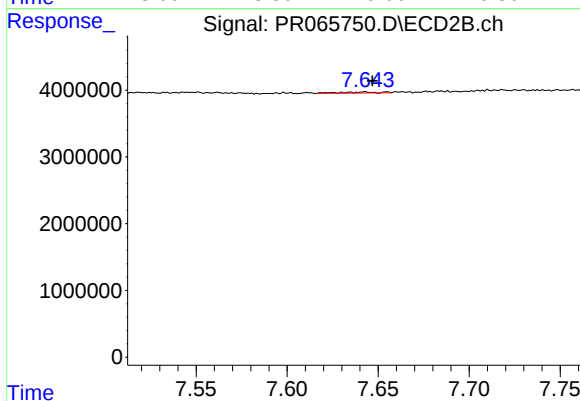
#39 AR-1262-4

R.T.: 7.097 min
Delta R.T.: -0.014 min
Response: 236092
Conc: 0.52 ng/ml



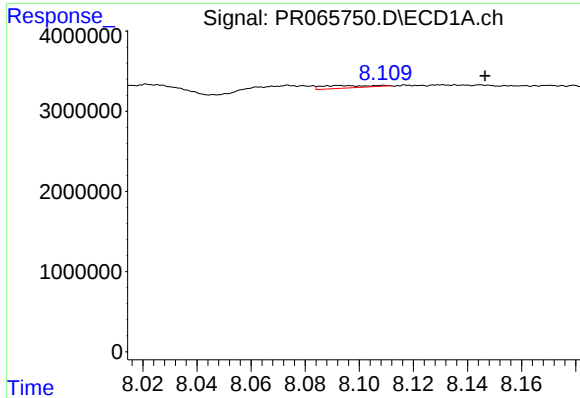
#40 AR-1262-5

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



#40 AR-1262-5

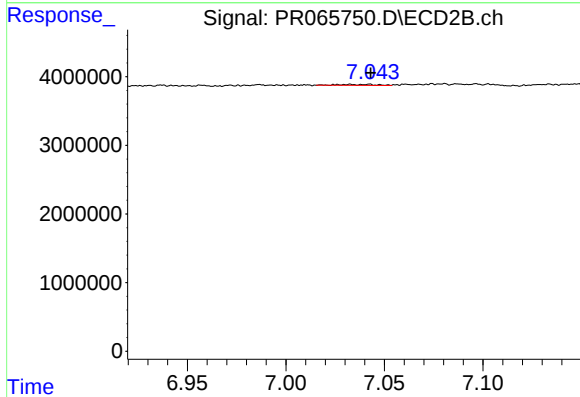
R.T.: 7.643 min
Delta R.T.: -0.004 min
Response: 209872
Conc: 1.09 ng/ml



#41 AR-1268-1

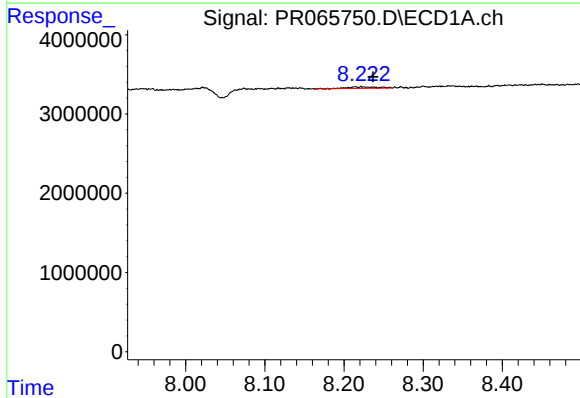
R.T.: 8.093 min
Delta R.T.: -0.054 min
Response: 385110
Conc: 0.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA10



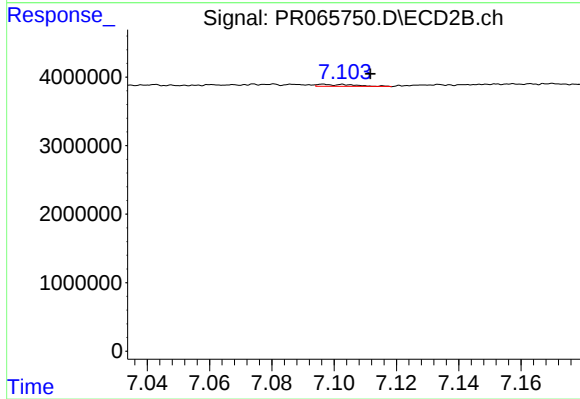
#41 AR-1268-1

R.T.: 7.033 min
Delta R.T.: -0.010 min
Response: 176759
Conc: 0.23 ng/ml



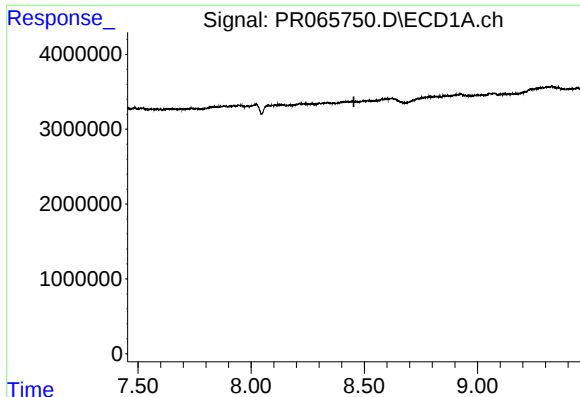
#42 AR-1268-2

R.T.: 8.223 min
Delta R.T.: -0.014 min
Response: 523489
Conc: 1.43 ng/ml



#42 AR-1268-2

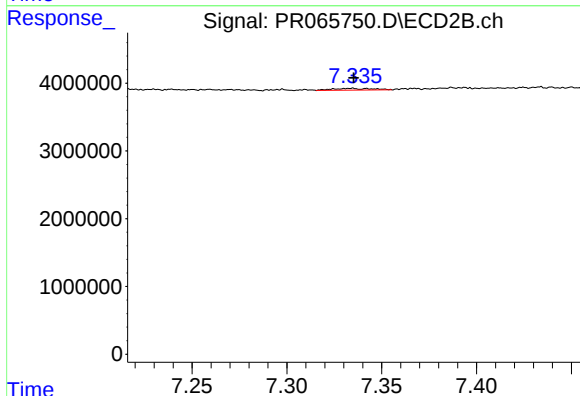
R.T.: 7.097 min
Delta R.T.: -0.015 min
Response: 236092
Conc: 0.34 ng/ml



#43 AR-1268-3

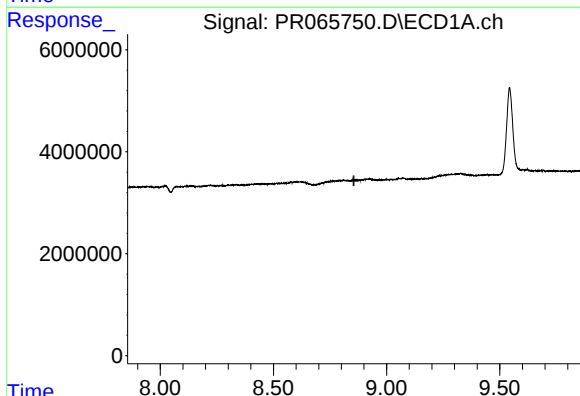
R.T.: 0.000 min
Exp R.T.: 8.454 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BHA10



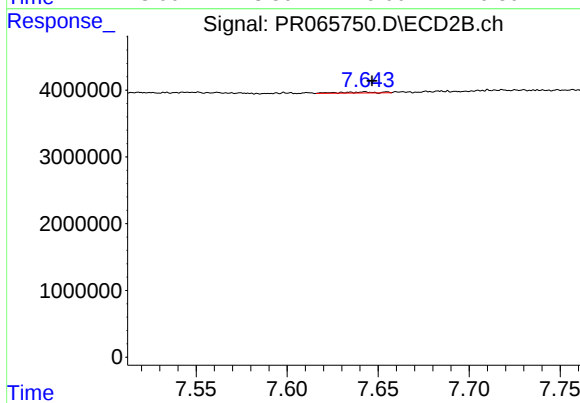
#43 AR-1268-3

R.T.: 7.334 min
Delta R.T.: -0.001 min
Response: 345772
Conc: 0.53 ng/ml



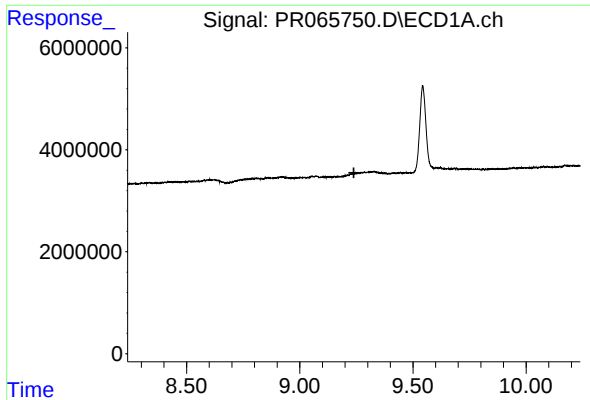
#44 AR-1268-4

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



#44 AR-1268-4

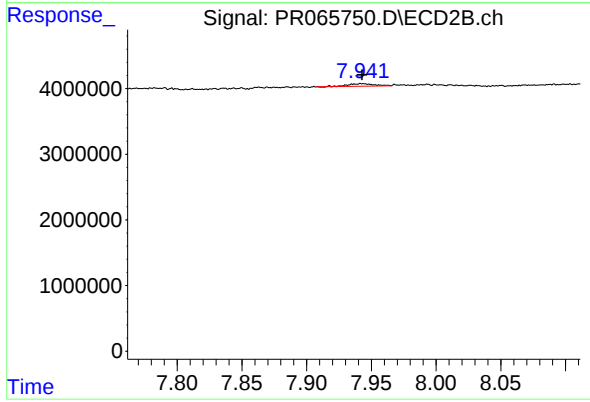
R.T.: 7.643 min
Delta R.T.: -0.004 min
Response: 209872
Conc: 0.92 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BHA10



#45 AR-1268-5

R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 547119
Conc: 0.34 ng/ml