

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0110122\
 Data File : P0090087.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2022 19:18
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 04:31:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.306	3.485	61003215	22429503	18.981	21.104
2)	SA Decachlor...	10.052	8.491	49681964	22288225	20.274	21.641
Target Compounds							
3)	L1 AR-1016-1	5.477	4.584	253808	363421	2.386	9.409 #
4)	L1 AR-1016-2	5.477	4.584	253808	363421	1.666	6.794 #
5)	L1 AR-1016-3	5.555	4.835f	1030913	85287	10.910	2.938 #
6)	L1 AR-1016-4	0.000	4.835	0	85287	N.D.	3.436 #
7)	L1 AR-1016-5	6.011f	5.032	2033119	7081	26.342	0.230 #
9)	L2 AR-1221-2	4.611	3.782	914280	256836	32.161	25.307
10)	L2 AR-1221-3	4.745f	0.000	126716	0	1.480	N.D. #
11)	L3 AR-1232-1	4.745f	0.000	126716	0	1.935	N.D. #
12)	L3 AR-1232-2	5.189	4.584	281082	363421	7.312	15.166 #
13)	L3 AR-1232-3	5.477	4.835f	253808	85287	3.788	6.716 #
14)	L3 AR-1232-4	0.000	4.847	0	47350	N.D.	3.883 #
15)	L3 AR-1232-5	5.794f	5.032	724597	7081	27.350	0.530 #
16)	L4 AR-1242-1	5.477	4.584	253808	363421	3.067	12.207 #
17)	L4 AR-1242-2	5.477	4.584	253808	363421	2.149	8.935 #
18)	L4 AR-1242-3	5.555	4.835f	1030913	85287	13.850	3.857 #
19)	L4 AR-1242-4	0.000	4.847	0	47350	N.D.	1.997 #
20)	L4 AR-1242-5	6.400	5.400	192794	219825	3.136	7.685 #
21)	L5 AR-1248-1	5.477	4.584	253808	363421	4.013	16.008 #
22)	L5 AR-1248-2	5.794f	4.835	724597	85287	7.651	2.623 #
23)	L5 AR-1248-3	6.011f	4.847	2033119	47350	20.624	1.405 #
24)	L5 AR-1248-4	6.372	5.032	624516	7081	5.857	0.183 #
25)	L5 AR-1248-5	6.400	5.400	192794	219825	1.835	6.071 #
26)	L6 AR-1254-1	6.347	5.400	1254321	219825	10.823	3.732 #
27)	L6 AR-1254-2	6.564	0.000	376982	0	2.167	N.D. #
28)	L6 AR-1254-3	6.927	5.893f	2157433	41456	12.427	0.500 #
29)	L6 AR-1254-4	7.202	6.230f	955978	630608	7.500	12.697 #
30)	L6 AR-1254-5	7.637	0.000	89169	0	0.633	N.D. #
31)	L7 AR-1260-1	7.098	0.000	1246256	0	8.890	N.D. #
32)	L7 AR-1260-2	7.377	6.230	1386387	630608	8.570	8.729
33)	L7 AR-1260-3	7.713	0.000	213909	0	2.036	N.D. #
34)	L7 AR-1260-4	7.935	0.000	236711	0	1.916	N.D. #
36)	L8 AR-1262-1	7.713	0.000	213909	0	1.290	N.D. #
38)	L8 AR-1262-3	8.627f	0.000	274072	0	1.396	N.D. #
39)	L8 AR-1262-4	8.627	7.533f	274072	105978	2.817	1.091 #
41)	L9 AR-1268-1	8.627f	0.000	274072	0	0.786	N.D. #
42)	L9 AR-1268-2	8.627	7.533f	274072	105978	0.879	0.755
43)	L9 AR-1268-3	8.841f	0.000	31818	0	0.118	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110122\
Data File : PO090087.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2022 19:18
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 04:31:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 28 05:05:44 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

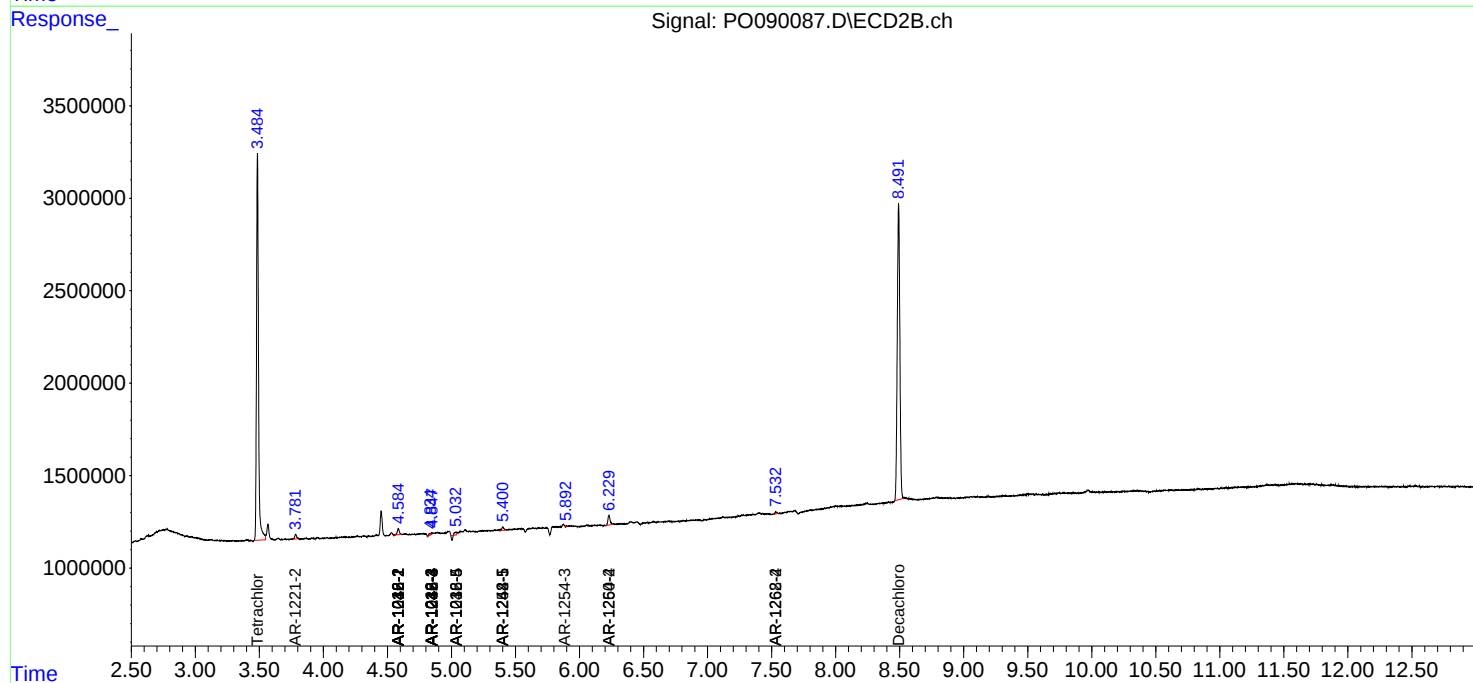
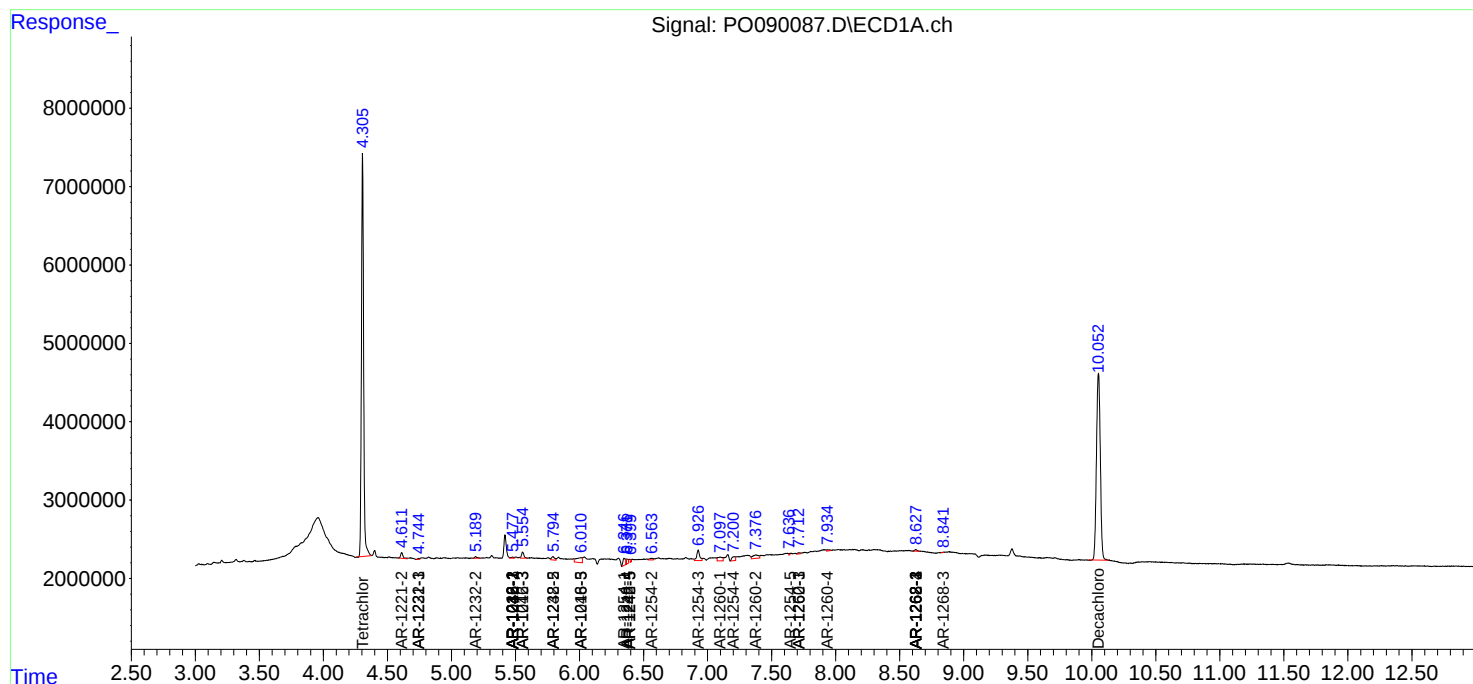
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

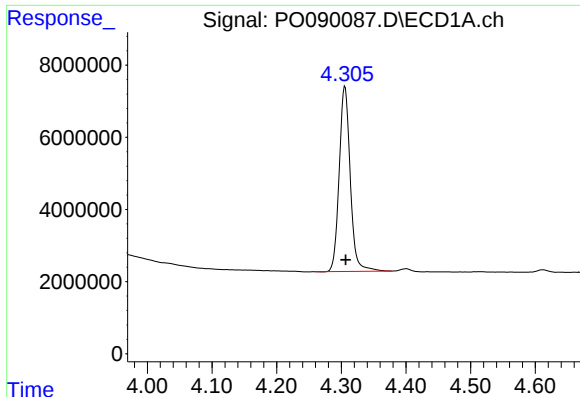
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110122\
Data File : PO090087.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2022 19:18
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 04:31:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 28 05:05:44 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

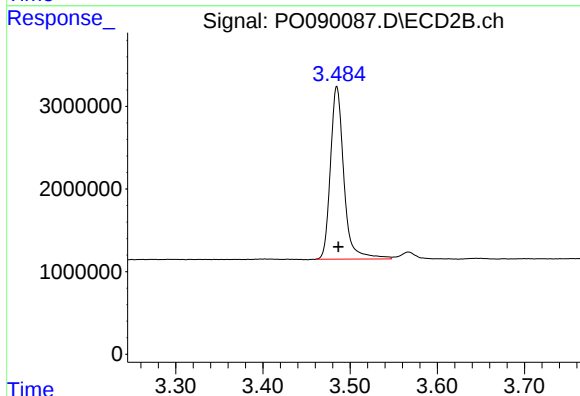




#1 Tetrachloro-m-xylene

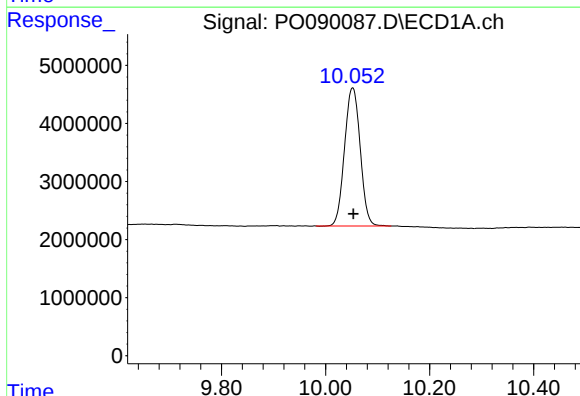
R.T.: 4.306 min
Delta R.T.: -0.001 min
Response: 61003215
Conc: 18.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



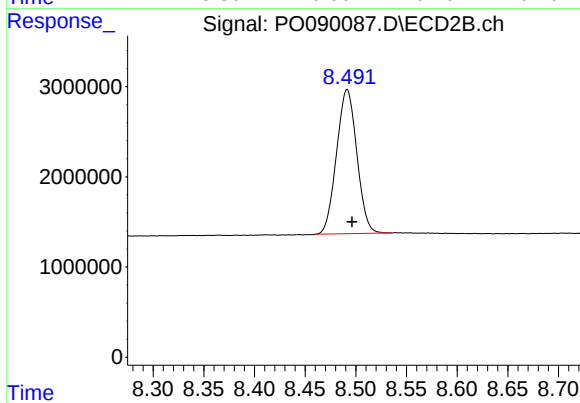
#1 Tetrachloro-m-xylene

R.T.: 3.485 min
Delta R.T.: -0.002 min
Response: 22429503
Conc: 21.10 ng/ml



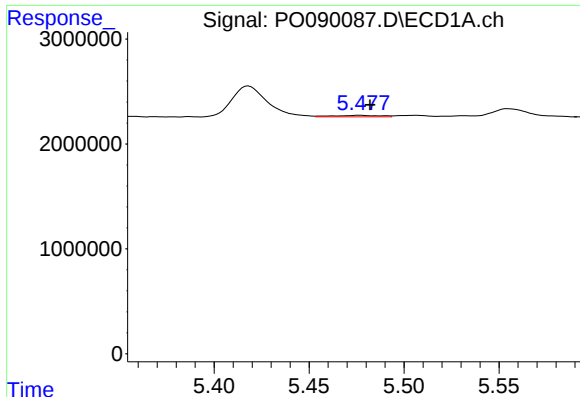
#2 Decachlorobiphenyl

R.T.: 10.052 min
Delta R.T.: -0.002 min
Response: 49681964
Conc: 20.27 ng/ml



#2 Decachlorobiphenyl

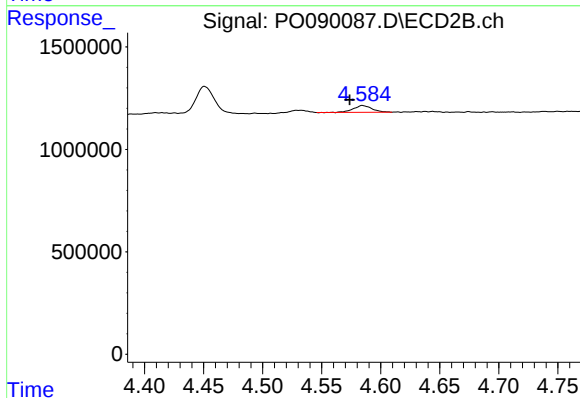
R.T.: 8.491 min
Delta R.T.: -0.005 min
Response: 22288225
Conc: 21.64 ng/ml



#3 AR-1016-1

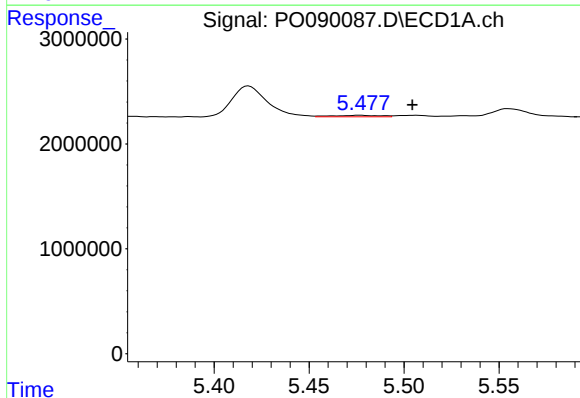
R.T.: 5.477 min
Delta R.T.: -0.005 min
Response: 253808
Conc: 2.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



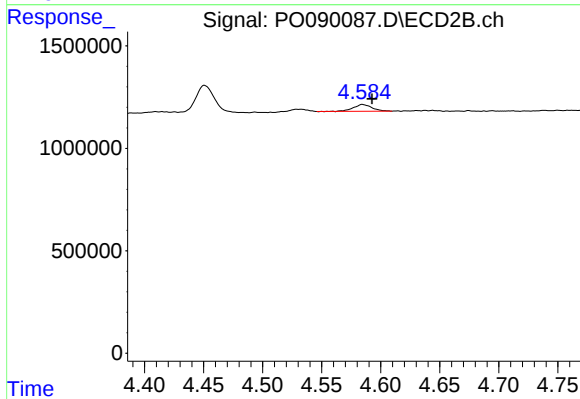
#3 AR-1016-1

R.T.: 4.584 min
Delta R.T.: 0.011 min
Response: 363421
Conc: 9.41 ng/ml



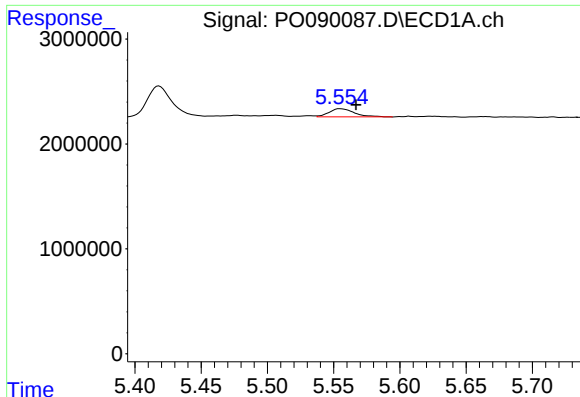
#4 AR-1016-2

R.T.: 5.477 min
Delta R.T.: -0.027 min
Response: 253808
Conc: 1.67 ng/ml



#4 AR-1016-2

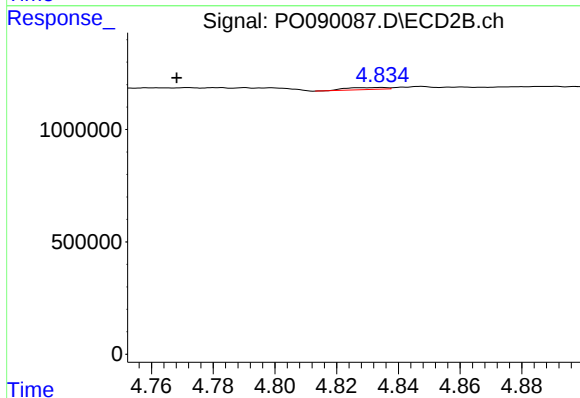
R.T.: 4.584 min
Delta R.T.: -0.008 min
Response: 363421
Conc: 6.79 ng/ml



#5 AR-1016-3

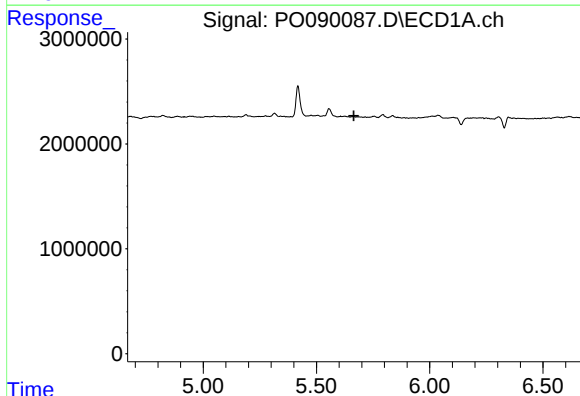
R.T.: 5.555 min
Delta R.T.: -0.012 min
Response: 1030913
Conc: 10.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



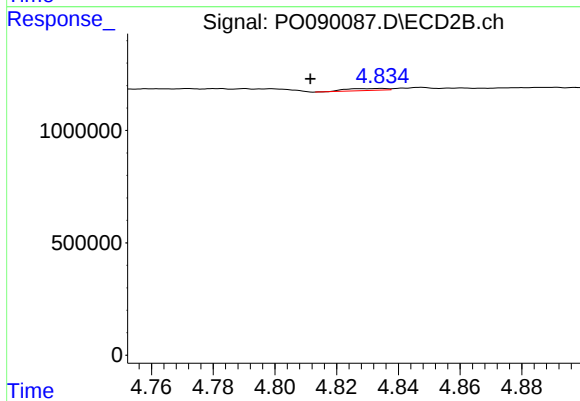
#5 AR-1016-3

R.T.: 4.835 min
Delta R.T.: 0.066 min
Response: 85287
Conc: 2.94 ng/ml



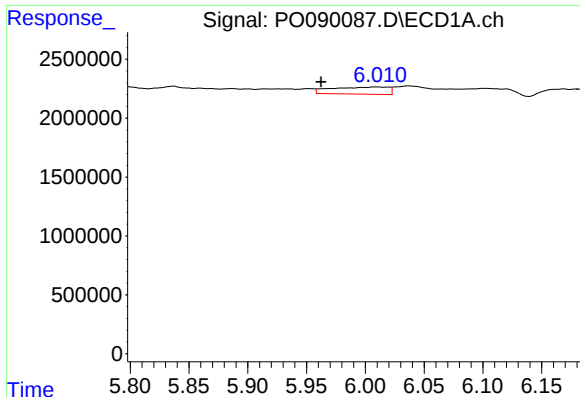
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.665 min
Response: 0
Conc: N.D.



#6 AR-1016-4

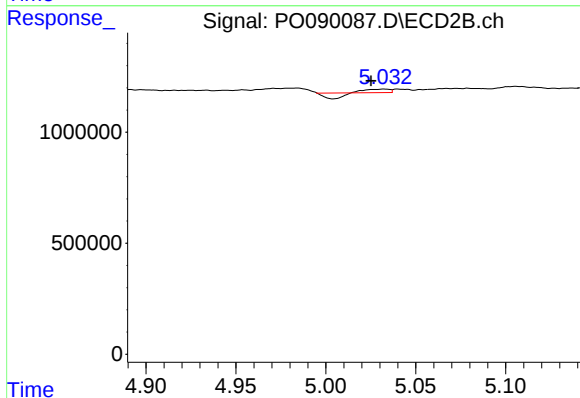
R.T.: 4.835 min
Delta R.T.: 0.023 min
Response: 85287
Conc: 3.44 ng/ml



#7 AR-1016-5

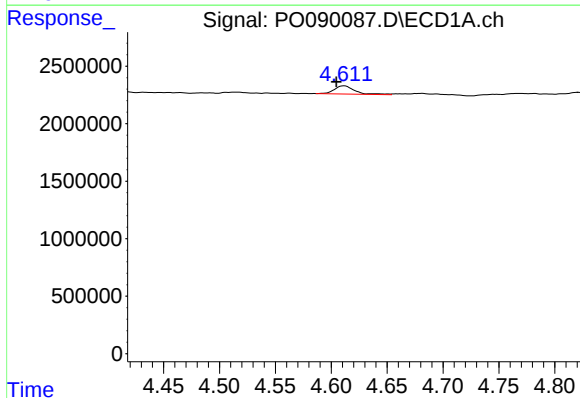
R.T.: 6.011 min
Delta R.T.: 0.048 min
Response: 2033119
Conc: 26.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



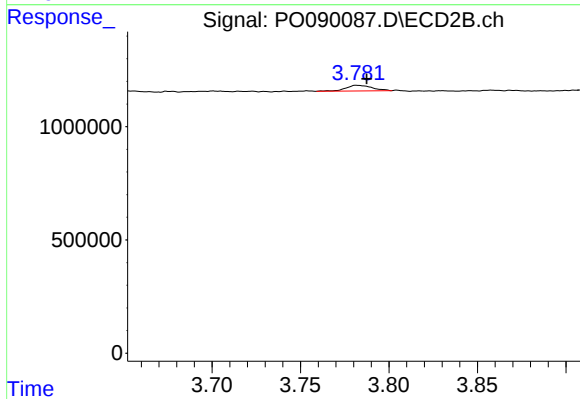
#7 AR-1016-5

R.T.: 5.032 min
Delta R.T.: 0.007 min
Response: 7081
Conc: 0.23 ng/ml



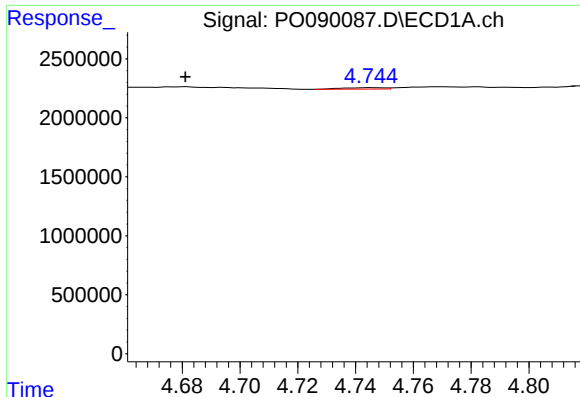
#9 AR-1221-2

R.T.: 4.611 min
Delta R.T.: 0.007 min
Response: 914280
Conc: 32.16 ng/ml



#9 AR-1221-2

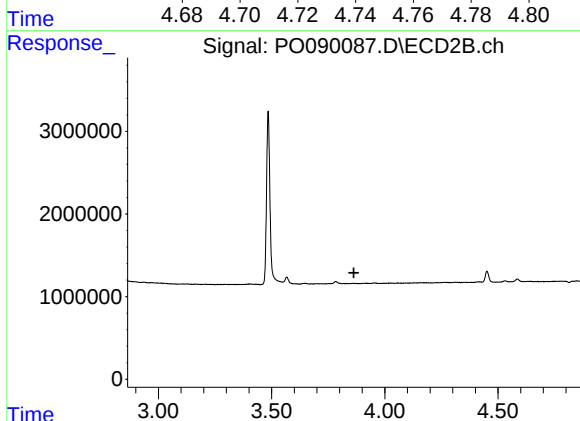
R.T.: 3.782 min
Delta R.T.: -0.006 min
Response: 256836
Conc: 25.31 ng/ml



#10 AR-1221-3

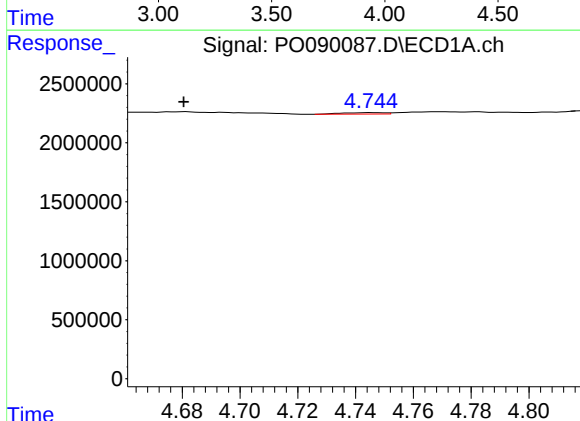
R.T.: 4.745 min
Delta R.T.: 0.064 min
Response: 126716
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



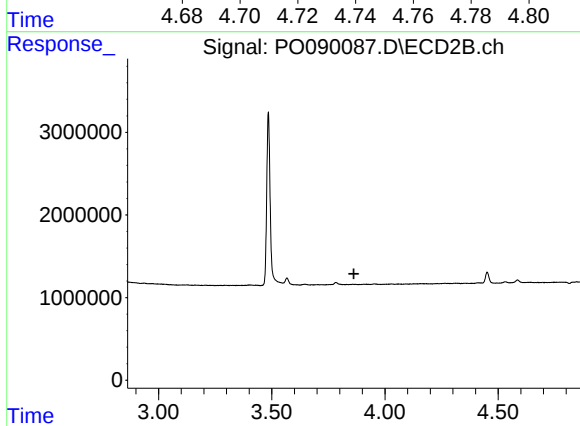
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.864 min
Response: 0
Conc: N.D.



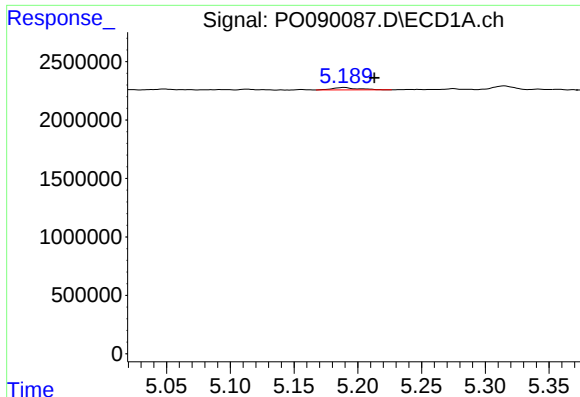
#11 AR-1232-1

R.T.: 4.745 min
Delta R.T.: 0.065 min
Response: 126716
Conc: 1.94 ng/ml



#11 AR-1232-1

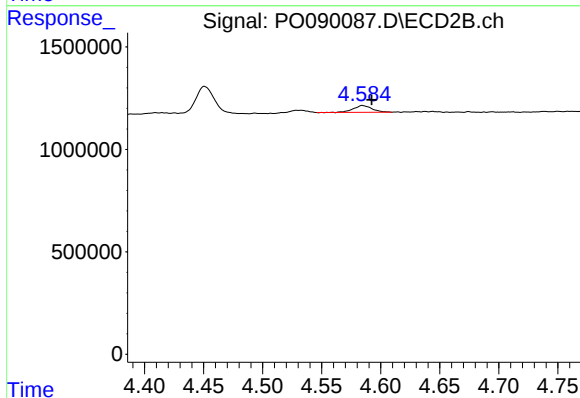
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#12 AR-1232-2

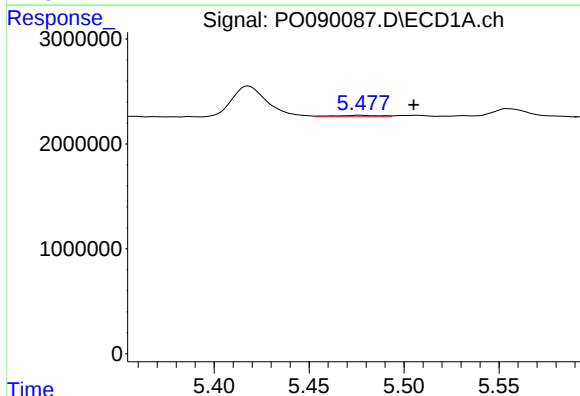
R.T.: 5.189 min
Delta R.T.: -0.024 min
Response: 281082
Conc: 7.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



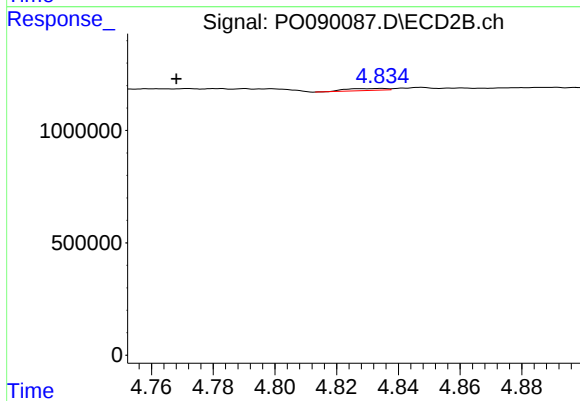
#12 AR-1232-2

R.T.: 4.584 min
Delta R.T.: -0.008 min
Response: 363421
Conc: 15.17 ng/ml



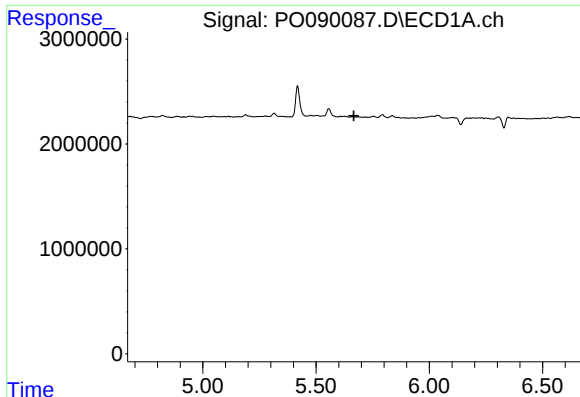
#13 AR-1232-3

R.T.: 5.477 min
Delta R.T.: -0.028 min
Response: 253808
Conc: 3.79 ng/ml



#13 AR-1232-3

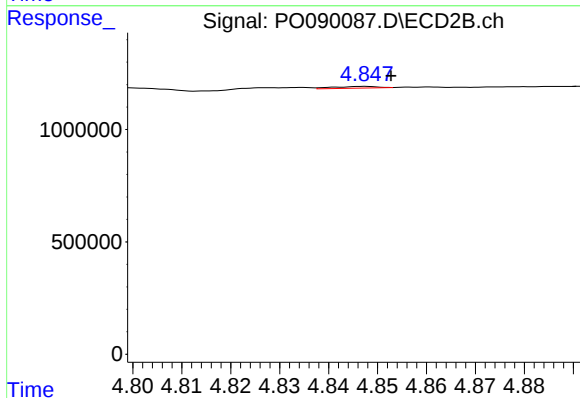
R.T.: 4.835 min
Delta R.T.: 0.067 min
Response: 85287
Conc: 6.72 ng/ml



#14 AR-1232-4

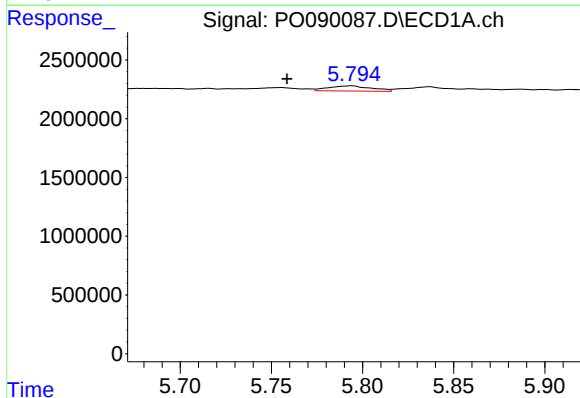
R.T.: 0.000 min
Exp R.T.: 5.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



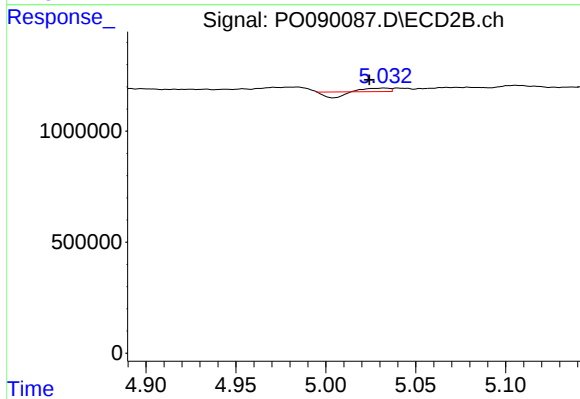
#14 AR-1232-4

R.T.: 4.847 min
Delta R.T.: -0.005 min
Response: 47350
Conc: 3.88 ng/ml



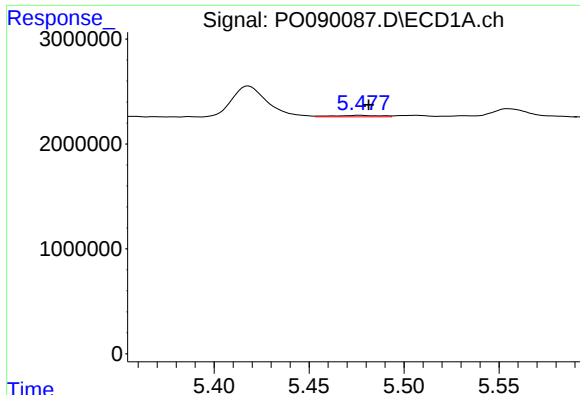
#15 AR-1232-5

R.T.: 5.794 min
Delta R.T.: 0.036 min
Response: 724597
Conc: 27.35 ng/ml



#15 AR-1232-5

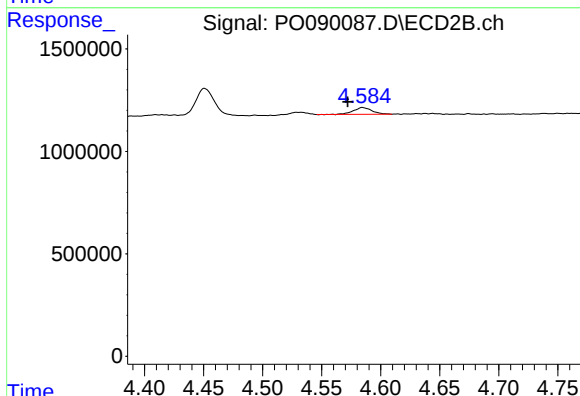
R.T.: 5.032 min
Delta R.T.: 0.008 min
Response: 7081
Conc: 0.53 ng/ml



#16 AR-1242-1

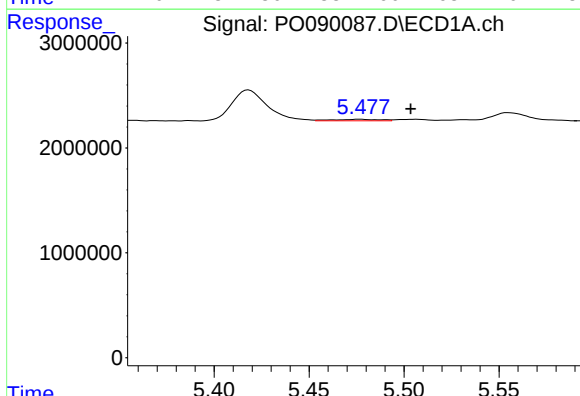
R.T.: 5.477 min
Delta R.T.: -0.004 min
Response: 253808
Conc: 3.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



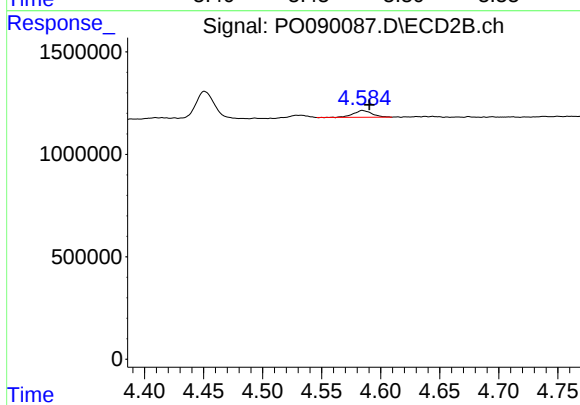
#16 AR-1242-1

R.T.: 4.584 min
Delta R.T.: 0.012 min
Response: 363421
Conc: 12.21 ng/ml



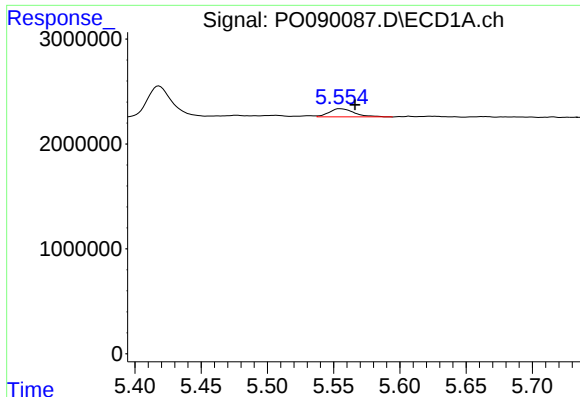
#17 AR-1242-2

R.T.: 5.477 min
Delta R.T.: -0.027 min
Response: 253808
Conc: 2.15 ng/ml



#17 AR-1242-2

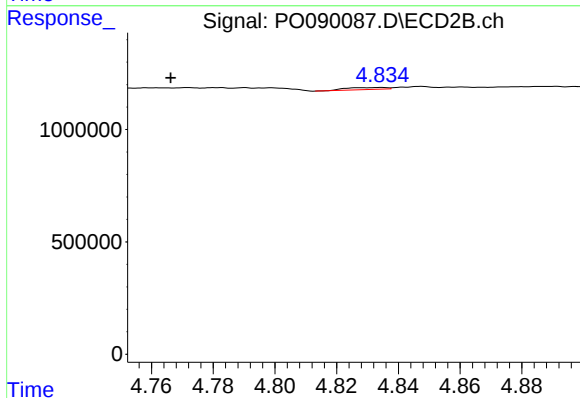
R.T.: 4.584 min
Delta R.T.: -0.006 min
Response: 363421
Conc: 8.93 ng/ml



#18 AR-1242-3

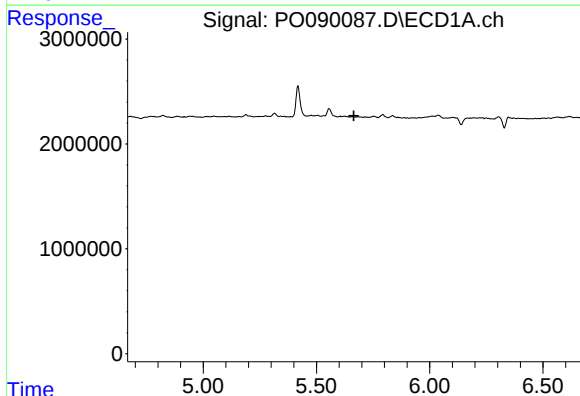
R.T.: 5.555 min
Delta R.T.: -0.011 min
Response: 1030913
Conc: 13.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



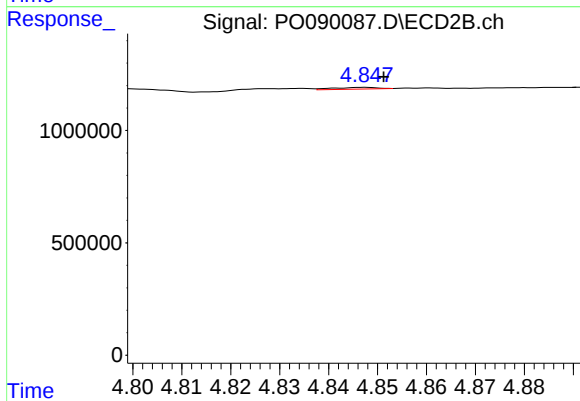
#18 AR-1242-3

R.T.: 4.835 min
Delta R.T.: 0.068 min
Response: 85287
Conc: 3.86 ng/ml



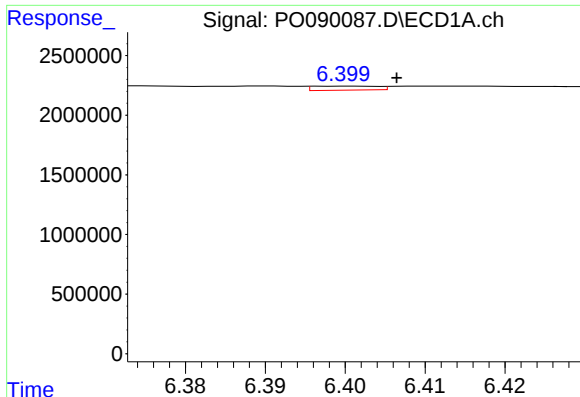
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.665 min
Response: 0
Conc: N.D.



#19 AR-1242-4

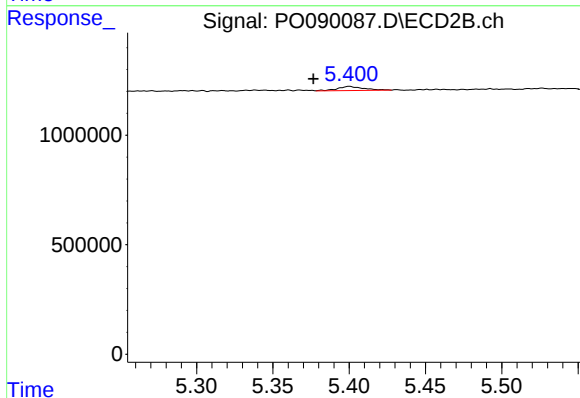
R.T.: 4.847 min
Delta R.T.: -0.004 min
Response: 47350
Conc: 2.00 ng/ml



#20 AR-1242-5

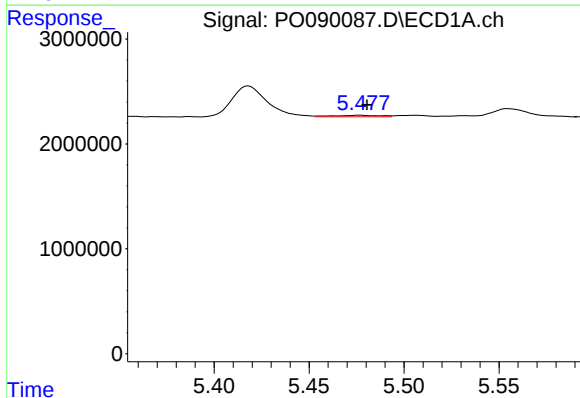
R.T.: 6.400 min
Delta R.T.: -0.006 min
Response: 192794
Conc: 3.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



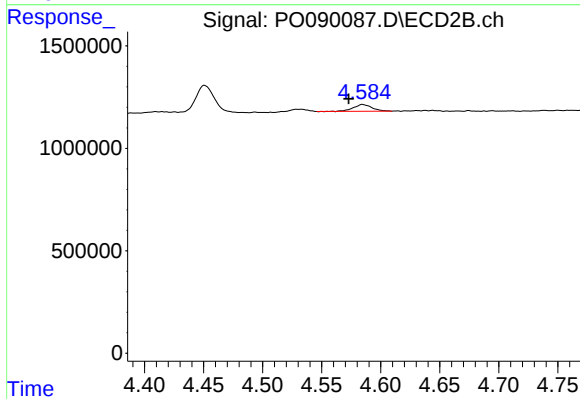
#20 AR-1242-5

R.T.: 5.400 min
Delta R.T.: 0.023 min
Response: 219825
Conc: 7.68 ng/ml



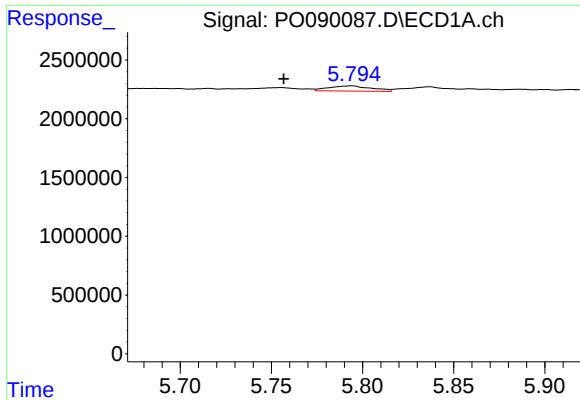
#21 AR-1248-1

R.T.: 5.477 min
Delta R.T.: -0.004 min
Response: 253808
Conc: 4.01 ng/ml



#21 AR-1248-1

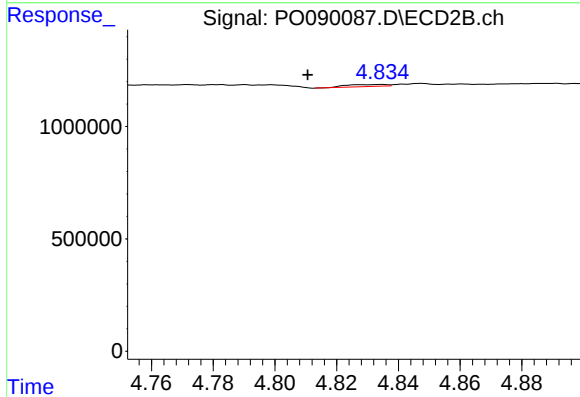
R.T.: 4.584 min
Delta R.T.: 0.012 min
Response: 363421
Conc: 16.01 ng/ml



#22 AR-1248-2

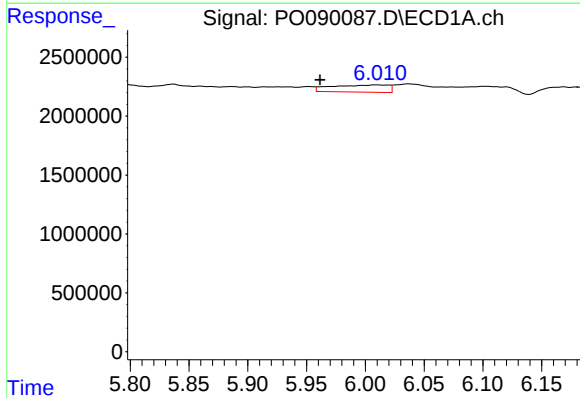
R.T.: 5.794 min
Delta R.T.: 0.038 min
Response: 724597
Conc: 7.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



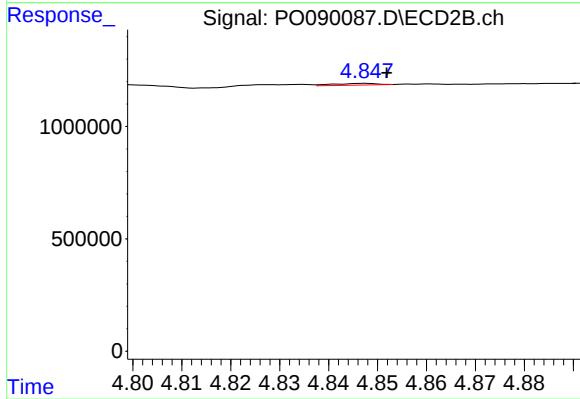
#22 AR-1248-2

R.T.: 4.835 min
Delta R.T.: 0.024 min
Response: 85287
Conc: 2.62 ng/ml



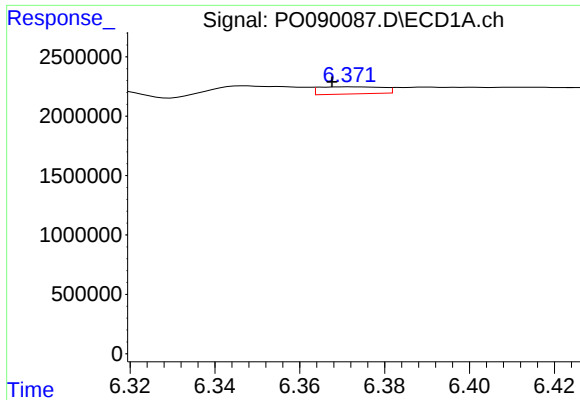
#23 AR-1248-3

R.T.: 6.011 min
Delta R.T.: 0.049 min
Response: 2033119
Conc: 20.62 ng/ml



#23 AR-1248-3

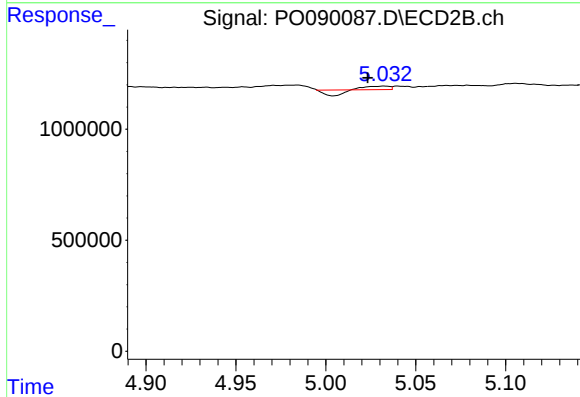
R.T.: 4.847 min
Delta R.T.: -0.004 min
Response: 47350
Conc: 1.40 ng/ml



#24 AR-1248-4

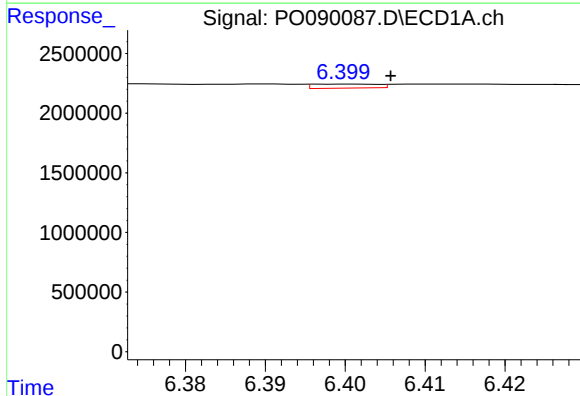
R.T.: 6.372 min
Delta R.T.: 0.004 min
Response: 624516
Conc: 5.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



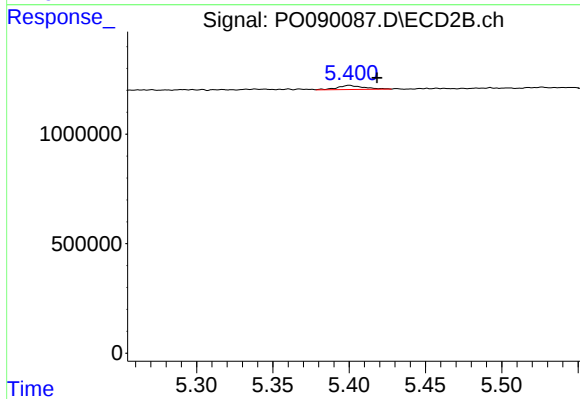
#24 AR-1248-4

R.T.: 5.032 min
Delta R.T.: 0.009 min
Response: 7081
Conc: 0.18 ng/ml



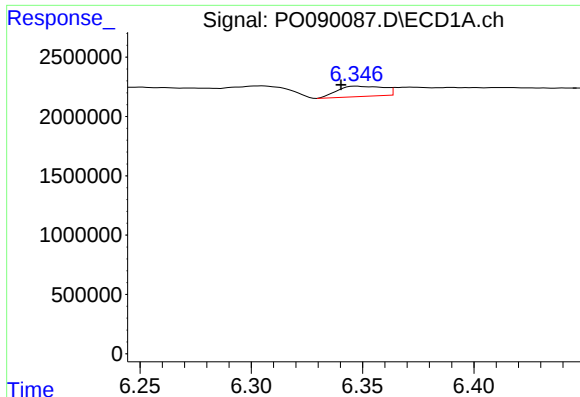
#25 AR-1248-5

R.T.: 6.400 min
Delta R.T.: -0.006 min
Response: 192794
Conc: 1.84 ng/ml



#25 AR-1248-5

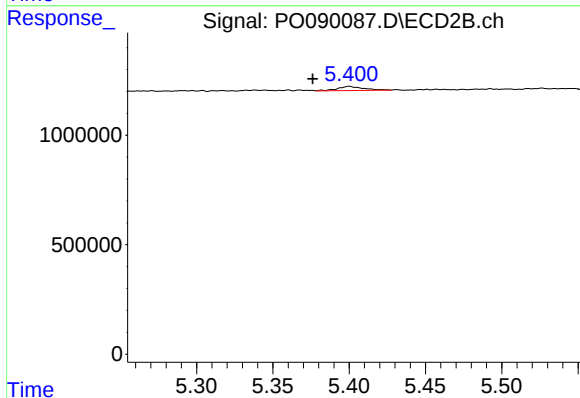
R.T.: 5.400 min
Delta R.T.: -0.018 min
Response: 219825
Conc: 6.07 ng/ml



#26 AR-1254-1

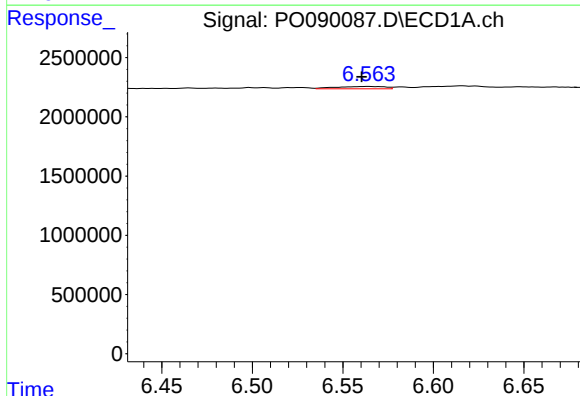
R.T.: 6.347 min
Delta R.T.: 0.007 min
Response: 1254321
Conc: 10.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



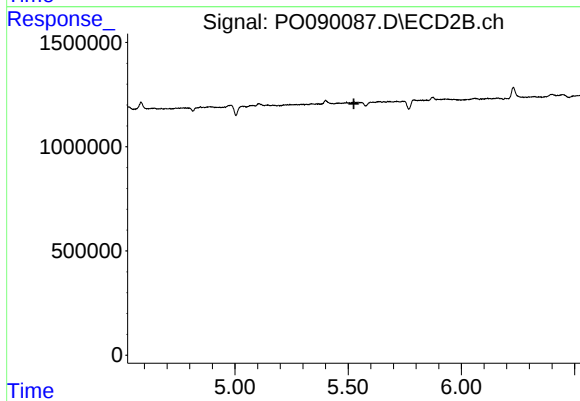
#26 AR-1254-1

R.T.: 5.400 min
Delta R.T.: 0.024 min
Response: 219825
Conc: 3.73 ng/ml



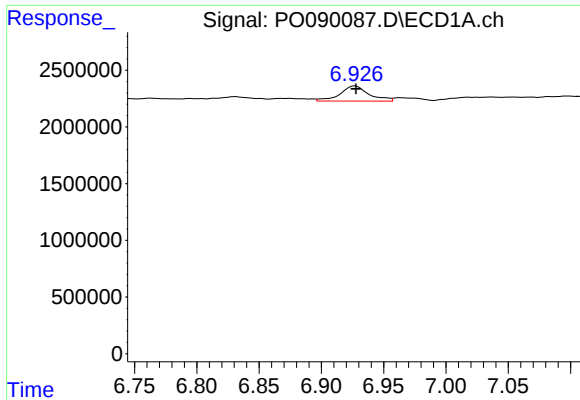
#27 AR-1254-2

R.T.: 6.564 min
Delta R.T.: 0.003 min
Response: 376982
Conc: 2.17 ng/ml



#27 AR-1254-2

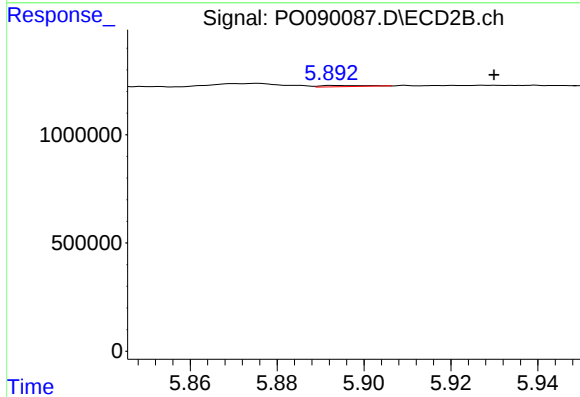
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.



#28 AR-1254-3

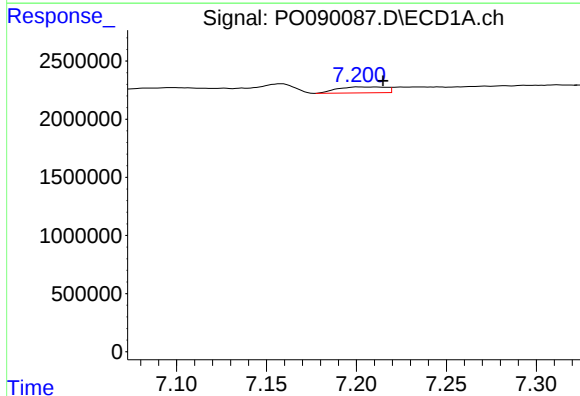
R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 2157433
Conc: 12.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



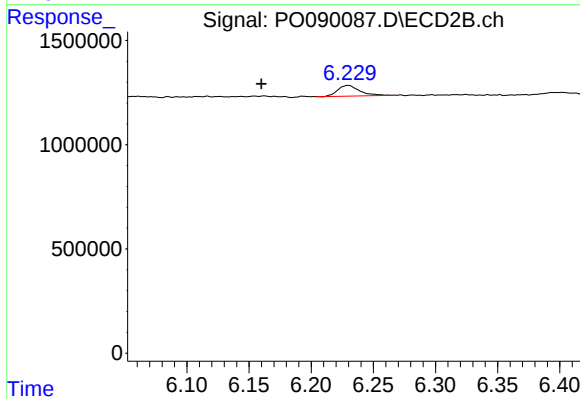
#28 AR-1254-3

R.T.: 5.893 min
Delta R.T.: -0.037 min
Response: 41456
Conc: 0.50 ng/ml



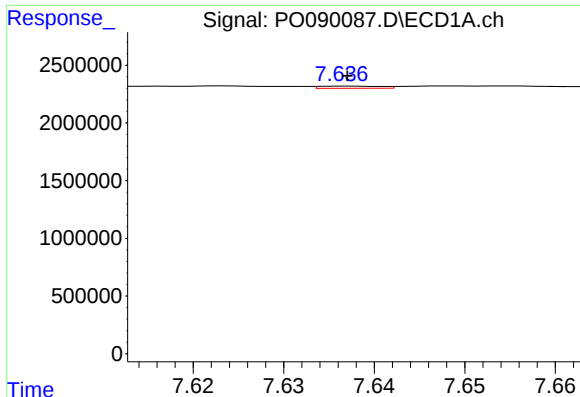
#29 AR-1254-4

R.T.: 7.202 min
Delta R.T.: -0.013 min
Response: 955978
Conc: 7.50 ng/ml



#29 AR-1254-4

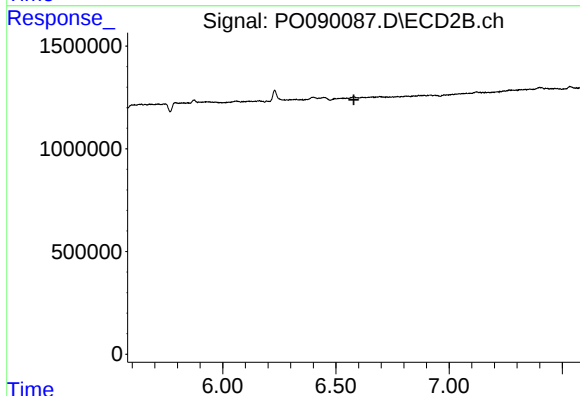
R.T.: 6.230 min
Delta R.T.: 0.069 min
Response: 630608
Conc: 12.70 ng/ml



#30 AR-1254-5

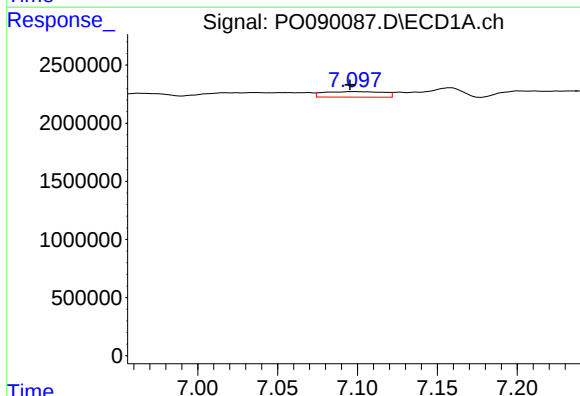
R.T.: 7.637 min
Delta R.T.: 0.000 min
Response: 89169
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



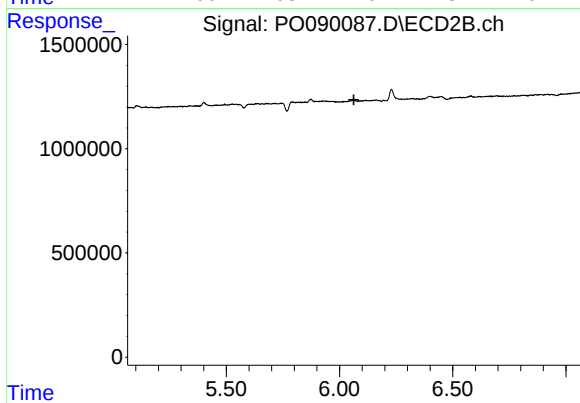
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.579 min
Response: 0
Conc: N.D.



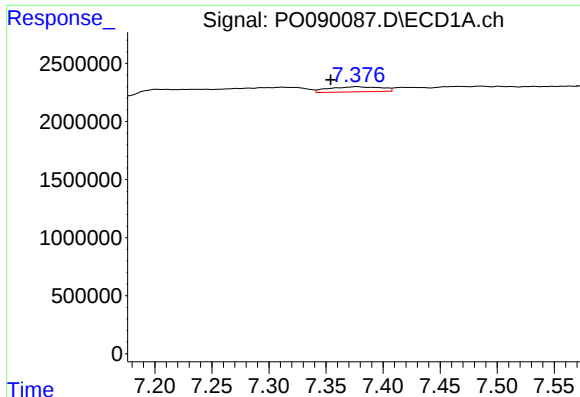
#31 AR-1260-1

R.T.: 7.098 min
Delta R.T.: 0.002 min
Response: 1246256
Conc: 8.89 ng/ml



#31 AR-1260-1

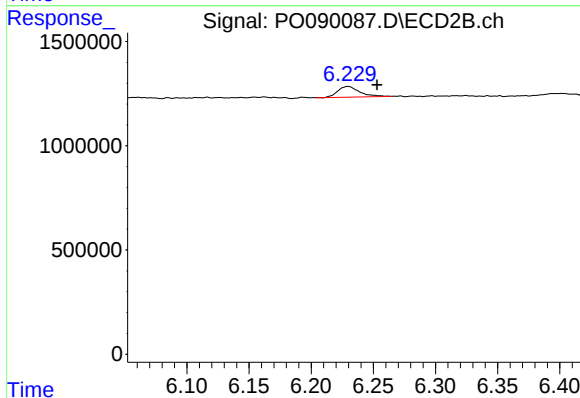
R.T.: 0.000 min
Exp R.T. : 6.064 min
Response: 0
Conc: N.D.



#32 AR-1260-2

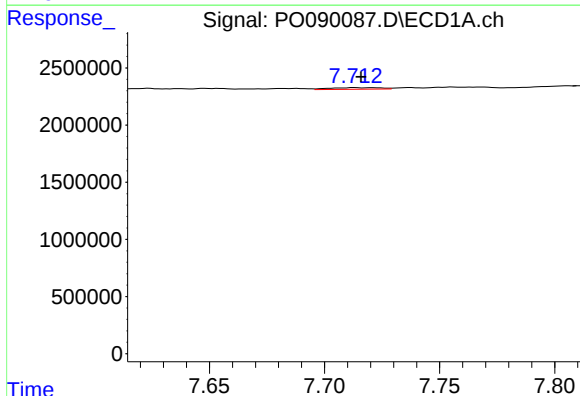
R.T.: 7.377 min
Delta R.T.: 0.023 min
Response: 1386387
Conc: 8.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



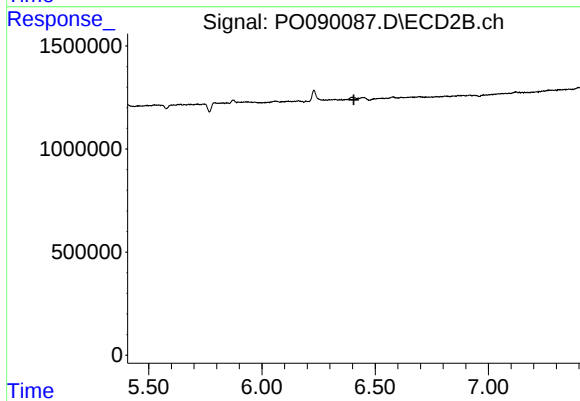
#32 AR-1260-2

R.T.: 6.230 min
Delta R.T.: -0.023 min
Response: 630608
Conc: 8.73 ng/ml



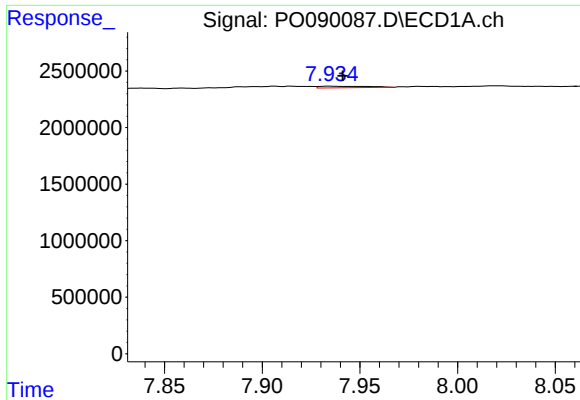
#33 AR-1260-3

R.T.: 7.713 min
Delta R.T.: -0.003 min
Response: 213909
Conc: 2.04 ng/ml



#33 AR-1260-3

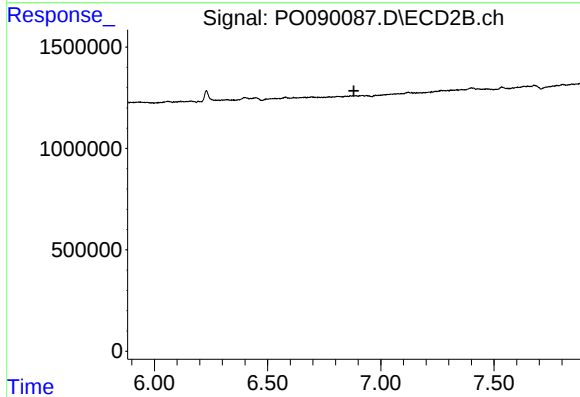
R.T.: 0.000 min
Exp R.T.: 6.406 min
Response: 0
Conc: N.D.



#34 AR-1260-4

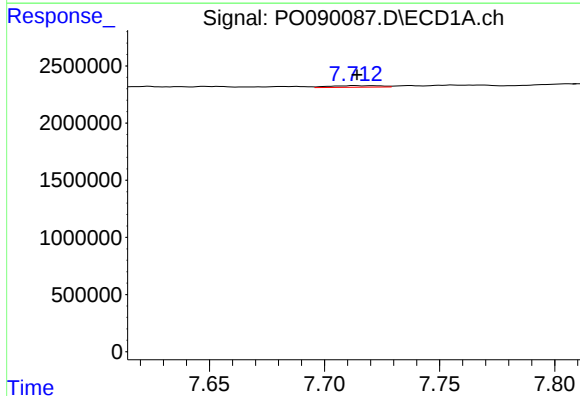
R.T.: 7.935 min
Delta R.T.: -0.006 min
Response: 236711
Conc: 1.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



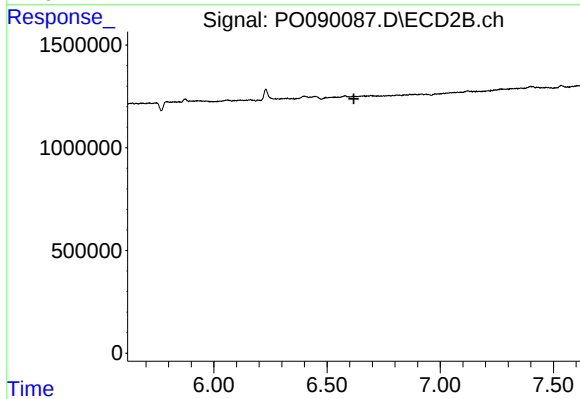
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.881 min
Response: 0
Conc: N.D.



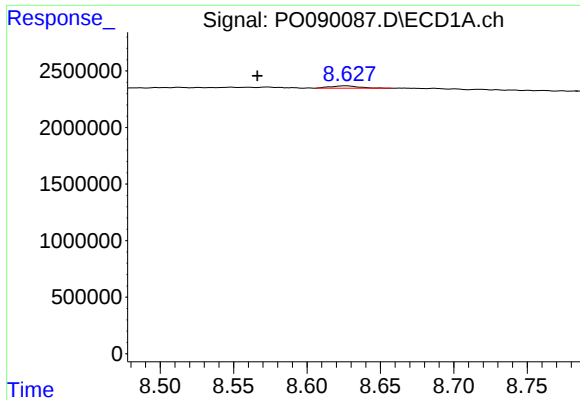
#36 AR-1262-1

R.T.: 7.713 min
Delta R.T.: 0.000 min
Response: 213909
Conc: 1.29 ng/ml



#36 AR-1262-1

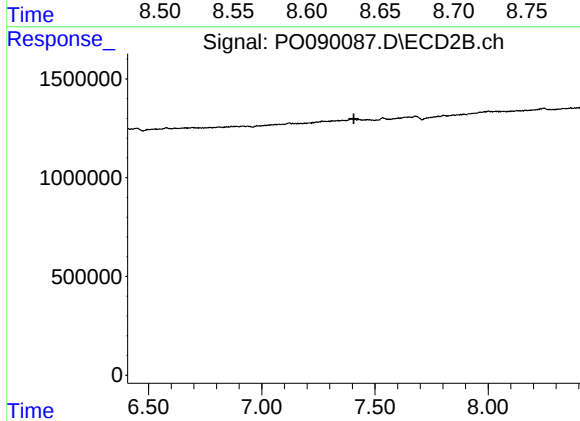
R.T.: 0.000 min
Exp R.T. : 6.618 min
Response: 0
Conc: N.D.



#38 AR-1262-3

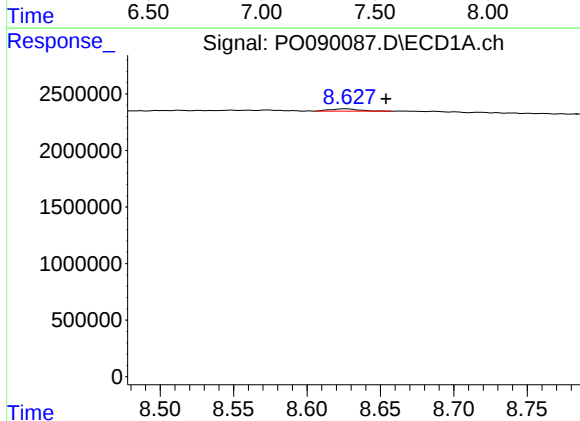
R.T.: 8.627 min
Delta R.T.: 0.060 min
Response: 274072
Conc: 1.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



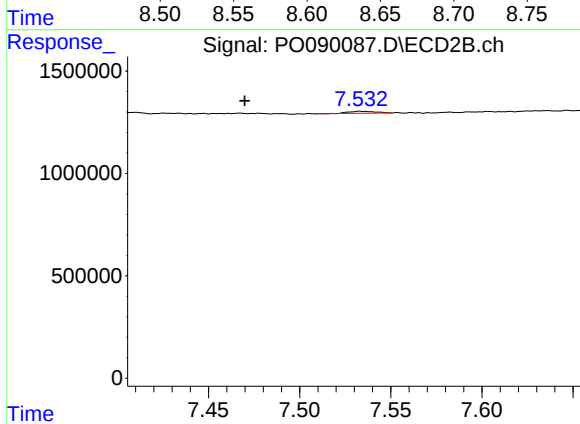
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.407 min
Response: 0
Conc: N.D.



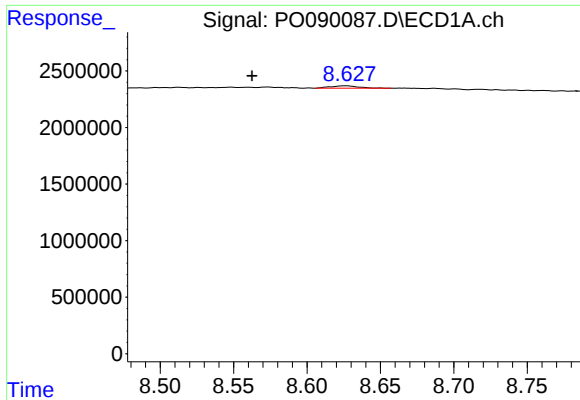
#39 AR-1262-4

R.T.: 8.627 min
Delta R.T.: -0.027 min
Response: 274072
Conc: 2.82 ng/ml



#39 AR-1262-4

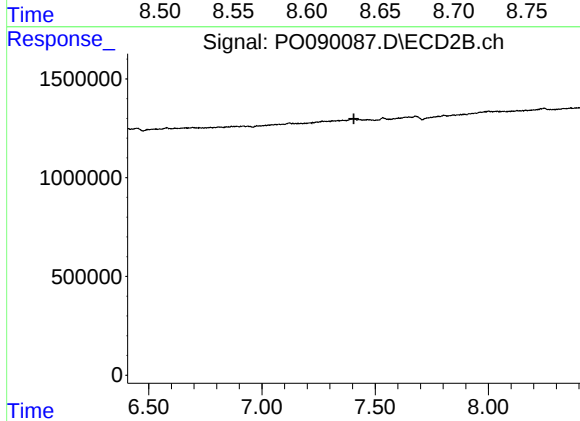
R.T.: 7.533 min
Delta R.T.: 0.063 min
Response: 105978
Conc: 1.09 ng/ml



#41 AR-1268-1

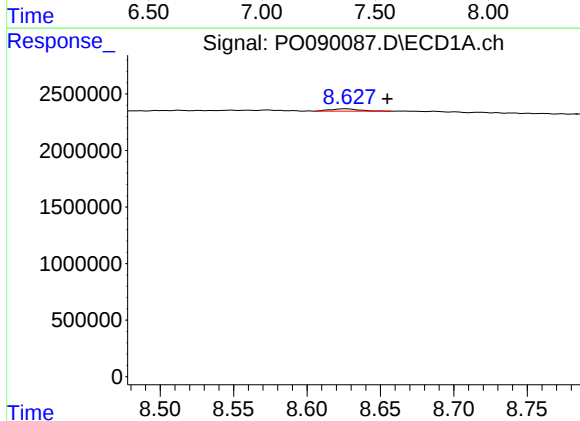
R.T.: 8.627 min
Delta R.T.: 0.064 min
Response: 274072
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



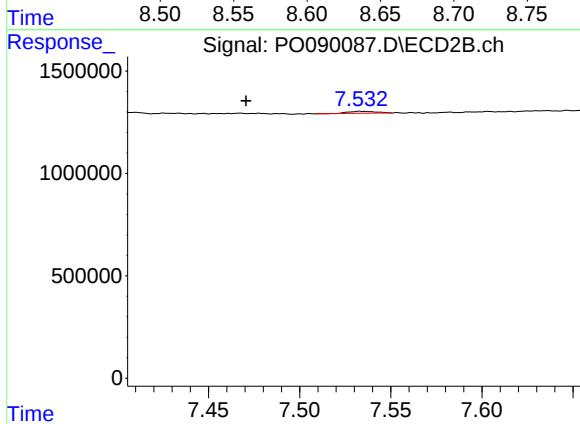
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.406 min
Response: 0
Conc: N.D.



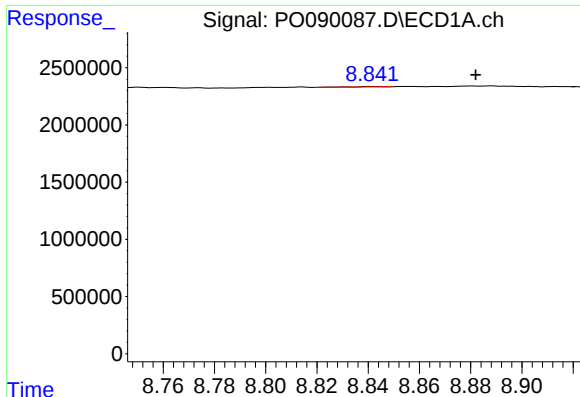
#42 AR-1268-2

R.T.: 8.627 min
Delta R.T.: -0.028 min
Response: 274072
Conc: 0.88 ng/ml



#42 AR-1268-2

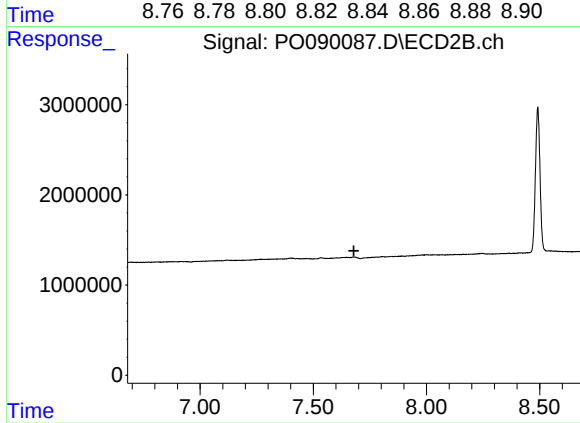
R.T.: 7.533 min
Delta R.T.: 0.062 min
Response: 105978
Conc: 0.76 ng/ml



#43 AR-1268-3

R.T.: 8.841 min
Delta R.T.: -0.041 min
Response: 31818
Conc: 0.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.679 min
Response: 0
Conc: N.D.