

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110122\
 Data File : PO090057.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2022 10:11
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 04:18:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.305	3.484	65758811	21768511	20.461	20.482
2)	SA Decachlor...	10.051	8.492	55560266	23013496	22.672	22.345
Target Compounds							
3)	L1 AR-1016-1	5.479	4.585	202653	336965	1.905	8.724 #
4)	L1 AR-1016-2	5.499	4.585	191593	336965	1.258	6.299 #
5)	L1 AR-1016-3	5.555	0.000	1086825	0	11.502	N.D. #
7)	L1 AR-1016-5	6.000f	5.023	396143	-25713	5.133	N.D. #
9)	L2 AR-1221-2	4.611	3.784	1101252	286575	38.738	28.237 #
10)	L2 AR-1221-3	4.741f	0.000	86599	0	1.011	N.D. #
11)	L3 AR-1232-1	4.741f	0.000	86599	0	1.322	N.D. #
12)	L3 AR-1232-2	5.190	4.585	508493	336965	13.228	14.062
13)	L3 AR-1232-3	5.499	0.000	191593	0	2.859	N.D. #
15)	L3 AR-1232-5	5.753	5.023	197440	-25713	7.452	N.D. #
16)	L4 AR-1242-1	5.479	4.585	202653	336965	2.449	11.318 #
17)	L4 AR-1242-2	5.499	4.585	191593	336965	1.622	8.284 #
18)	L4 AR-1242-3	5.555	0.000	1086825	0	14.601	N.D. #
20)	L4 AR-1242-5	6.400	0.000	231378	0	3.764	N.D. #
21)	L5 AR-1248-1	5.479	4.585	202653	336965	3.204	14.843 #
22)	L5 AR-1248-2	5.753	0.000	197440	0	2.085	N.D. #
23)	L5 AR-1248-3	6.000f	0.000	396143	0	4.018	N.D. #
24)	L5 AR-1248-4	6.369	5.023	1346866	-25713	12.633	N.D. #
25)	L5 AR-1248-5	6.400	0.000	231378	0	2.203	N.D. #
26)	L6 AR-1254-1	6.369	0.000	1346866	0	11.621	N.D. #
27)	L6 AR-1254-2	6.562	0.000	104457	0	0.601	N.D. #
28)	L6 AR-1254-3	6.927	5.874f	783241	187065	4.512	2.257 #
29)	L6 AR-1254-4	7.217	0.000	695872	0	5.459	N.D. #
30)	L6 AR-1254-5	7.605	6.534f	82579	38664	0.586	0.516
31)	L7 AR-1260-1	7.088	0.000	22542	0	0.161	N.D. #
32)	L7 AR-1260-2	7.372	6.232	881161	285660	5.447	3.954 #
33)	L7 AR-1260-3	7.718	0.000	249288	0	2.373	N.D. #
34)	L7 AR-1260-4	7.942	0.000	127233	0	1.030	N.D. #
35)	L7 AR-1260-5	8.263	0.000	88020	0	0.387	N.D. #
36)	L8 AR-1262-1	7.718	0.000	249288	0	1.504	N.D. #
37)	L8 AR-1262-2	8.263	0.000	88020	0	0.313	N.D. #
38)	L8 AR-1262-3	8.625f	0.000	398583	0	2.030	N.D. #
39)	L8 AR-1262-4	8.625	7.536f	398583	114828	4.096	1.182 #
41)	L9 AR-1268-1	8.625f	0.000	398583	0	1.143	N.D. #
42)	L9 AR-1268-2	8.625	7.536f	398583	114828	1.278	0.818 #
43)	L9 AR-1268-3	8.882	0.000	162512	0	0.605	N.D. #
45)	L9 AR-1268-5	0.000	8.246	0	235437	N.D.	0.673 #

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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 04:18:28 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

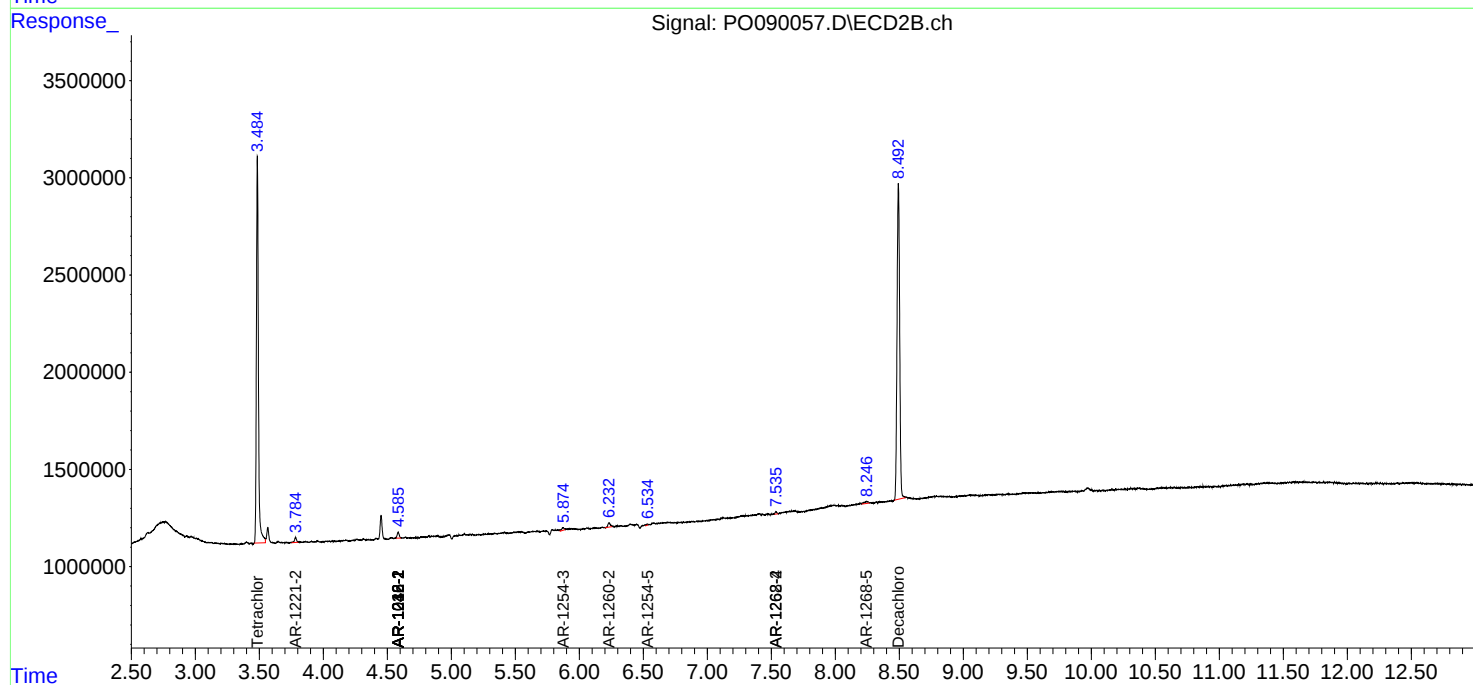
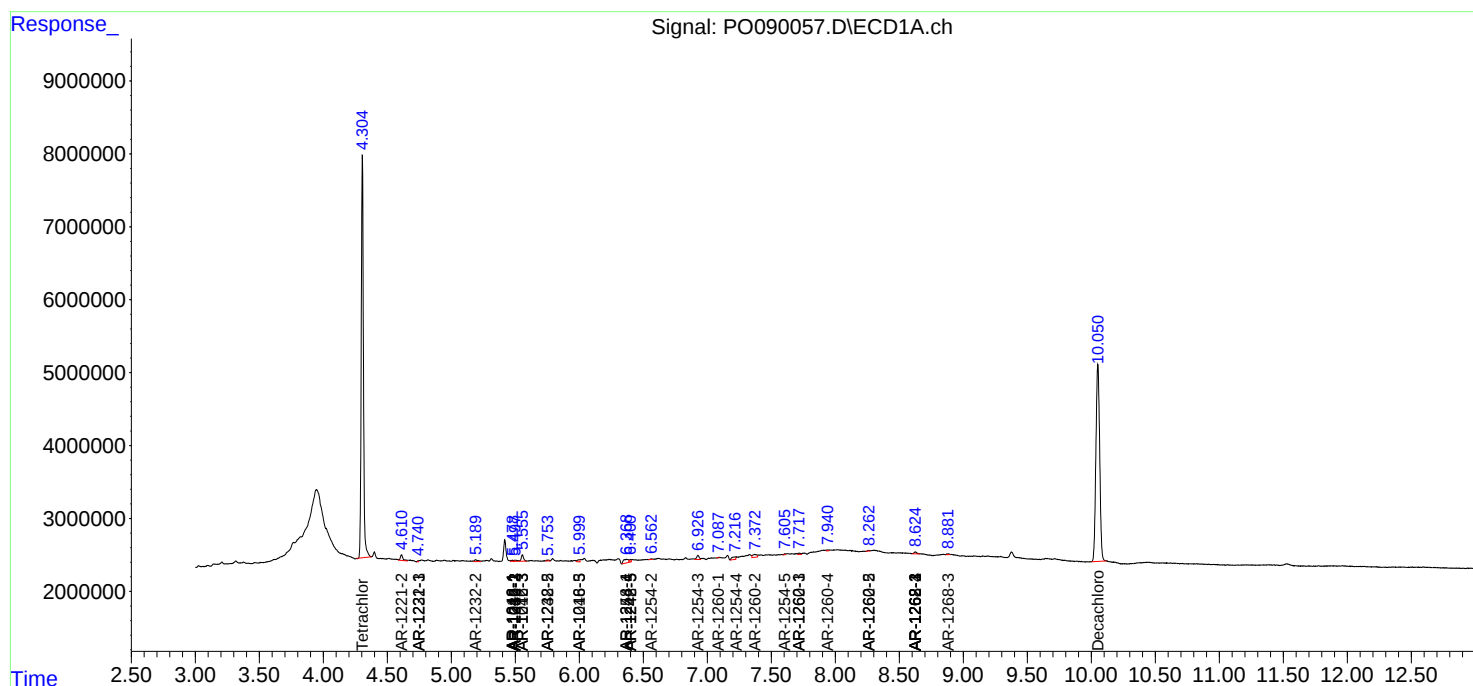
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

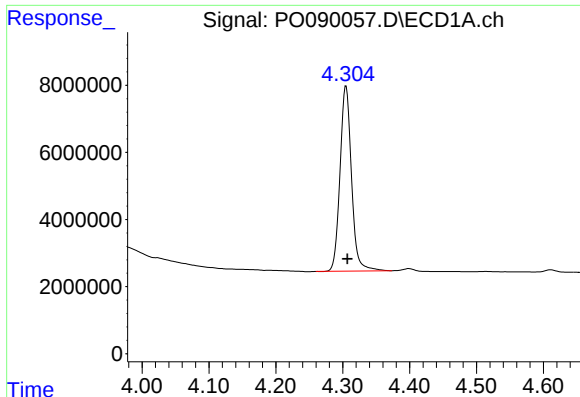
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110122\
Data File : PO090057.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2022 10:11
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Sample : I.BLK
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Instrument :
ECD_O
ClientSampleId :
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Quant Time: Nov 02 04:18:28 2022
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 28 05:05:44 2022
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

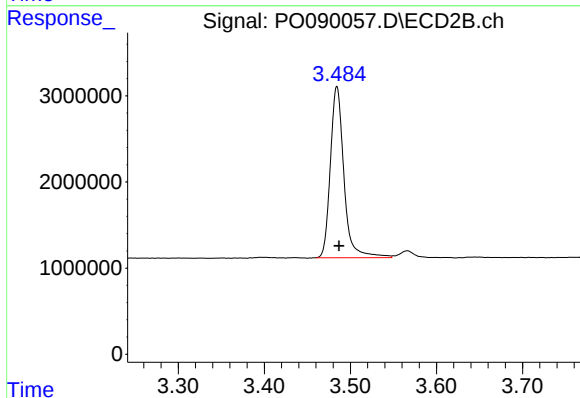




#1 Tetrachloro-m-xylene

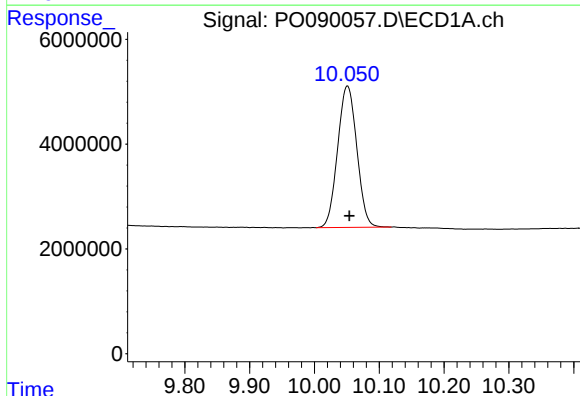
R.T.: 4.305 min
Delta R.T.: -0.002 min
Response: 65758811
Conc: 20.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



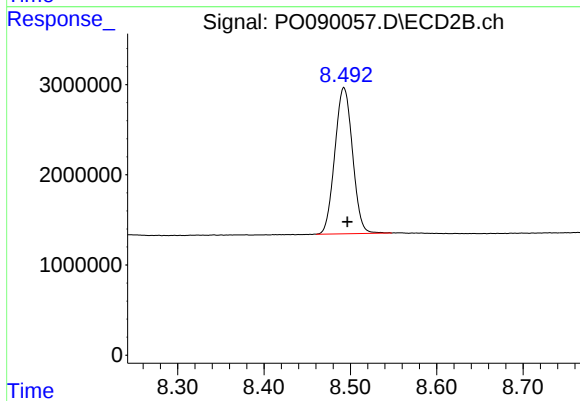
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: -0.002 min
Response: 21768511
Conc: 20.48 ng/ml



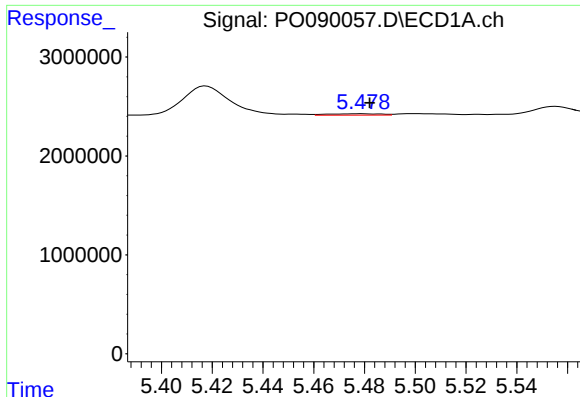
#2 Decachlorobiphenyl

R.T.: 10.051 min
Delta R.T.: -0.003 min
Response: 55560266
Conc: 22.67 ng/ml



#2 Decachlorobiphenyl

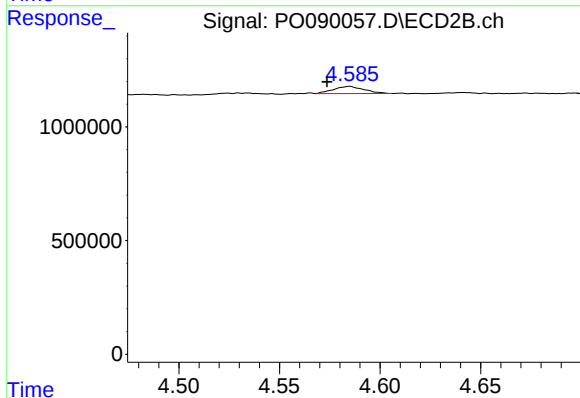
R.T.: 8.492 min
Delta R.T.: -0.004 min
Response: 23013496
Conc: 22.34 ng/ml



#3 AR-1016-1

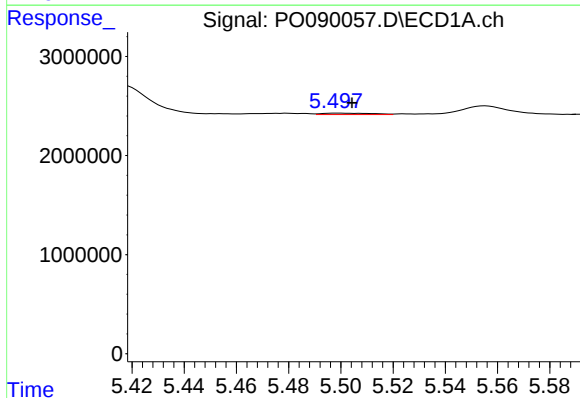
R.T.: 5.479 min
Delta R.T.: -0.003 min
Response: 202653
Conc: 1.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



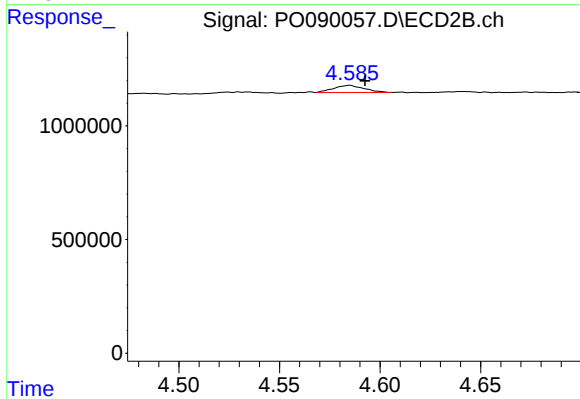
#3 AR-1016-1

R.T.: 4.585 min
Delta R.T.: 0.011 min
Response: 336965
Conc: 8.72 ng/ml



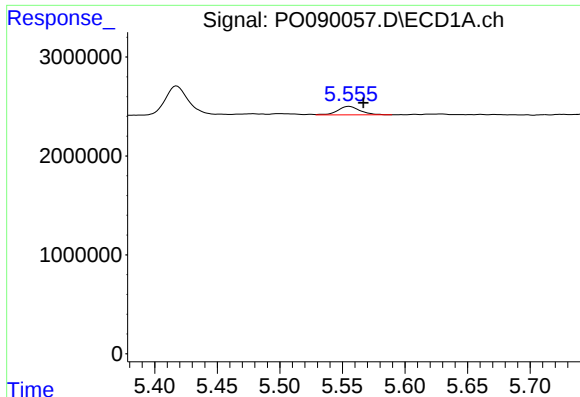
#4 AR-1016-2

R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 191593
Conc: 1.26 ng/ml



#4 AR-1016-2

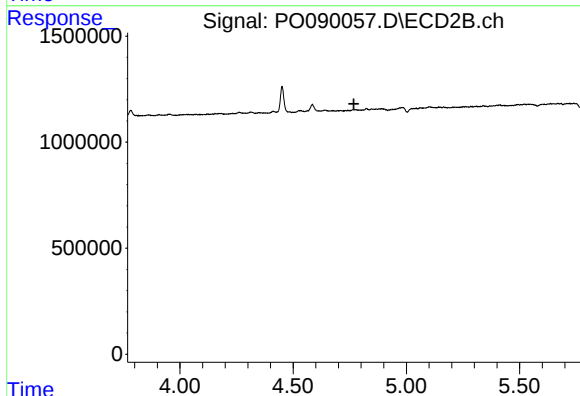
R.T.: 4.585 min
Delta R.T.: -0.008 min
Response: 336965
Conc: 6.30 ng/ml



#5 AR-1016-3

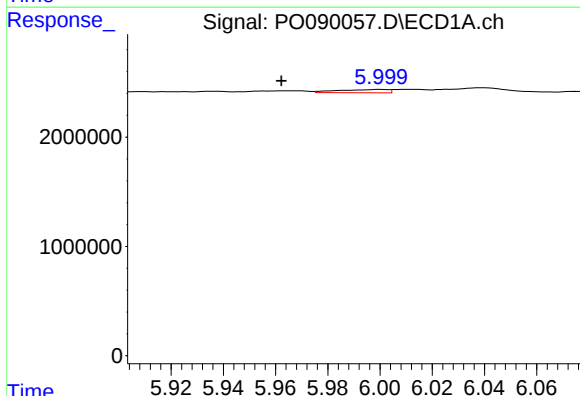
R.T.: 5.555 min
Delta R.T.: -0.012 min
Response: 1086825
Conc: 11.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



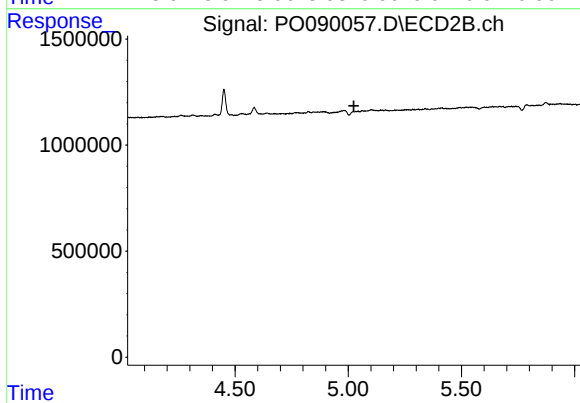
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



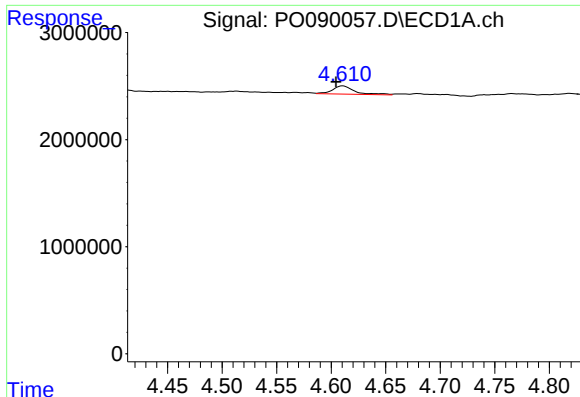
#7 AR-1016-5

R.T.: 6.000 min
Delta R.T.: 0.038 min
Response: 396143
Conc: 5.13 ng/ml



#7 AR-1016-5

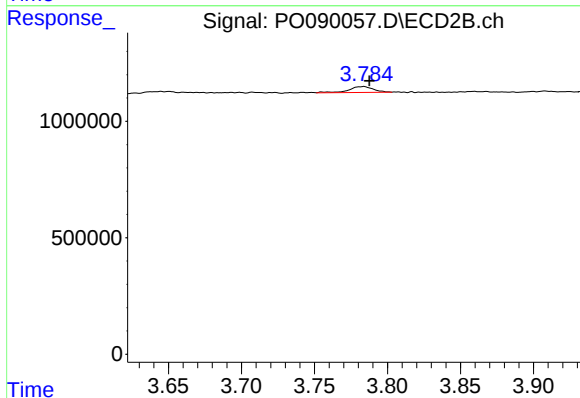
R.T.: 5.023 min
Delta R.T.: -0.002 min
Response: -25713
Conc: N.D.



#9 AR-1221-2

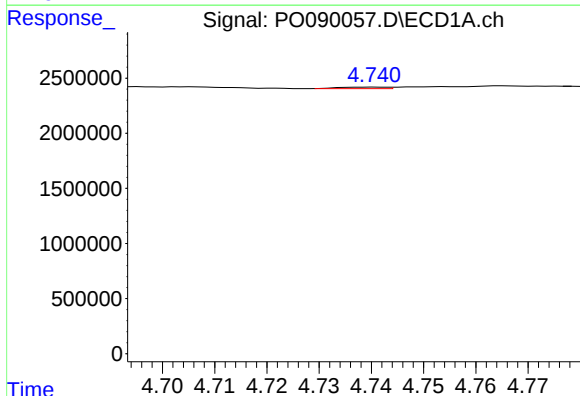
R.T.: 4.611 min
Delta R.T.: 0.006 min
Response: 1101252
Conc: 38.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



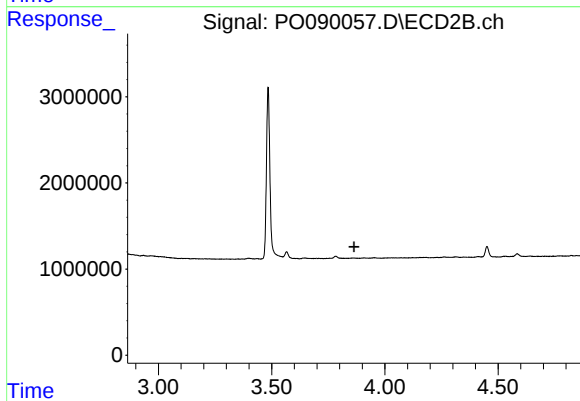
#9 AR-1221-2

R.T.: 3.784 min
Delta R.T.: -0.004 min
Response: 286575
Conc: 28.24 ng/ml



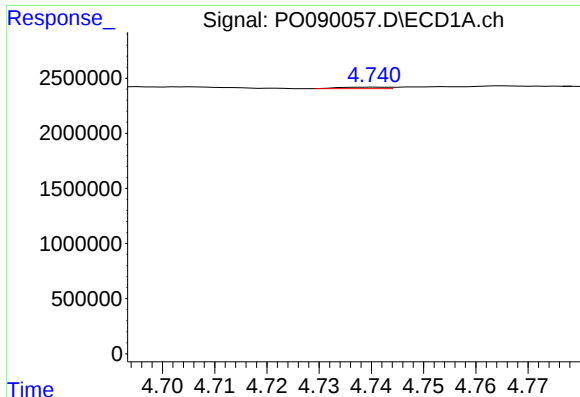
#10 AR-1221-3

R.T.: 4.741 min
Delta R.T.: 0.059 min
Response: 86599
Conc: 1.01 ng/ml



#10 AR-1221-3

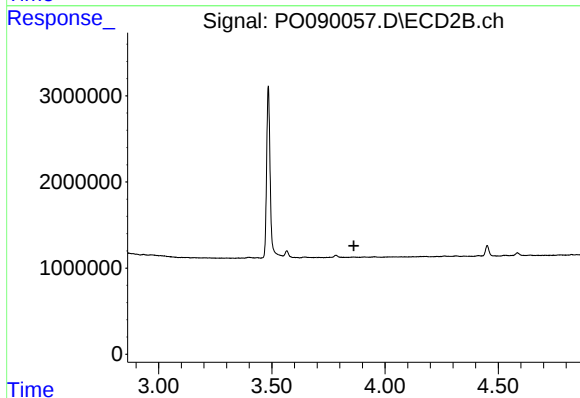
R.T.: 0.000 min
Exp R.T.: 3.864 min
Response: 0
Conc: N.D.



#11 AR-1232-1

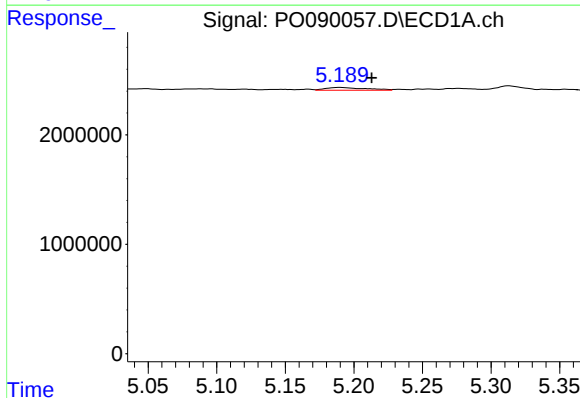
R.T.: 4.741 min
Delta R.T.: 0.060 min
Response: 86599
Conc: 1.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



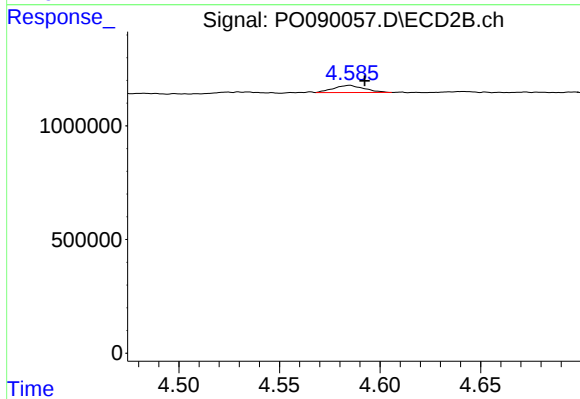
#11 AR-1232-1

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



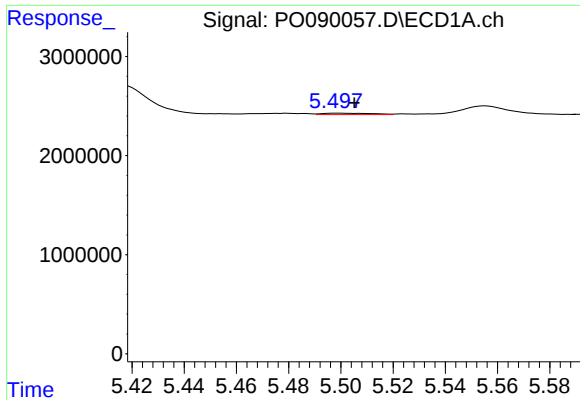
#12 AR-1232-2

R.T.: 5.190 min
Delta R.T.: -0.023 min
Response: 508493
Conc: 13.23 ng/ml



#12 AR-1232-2

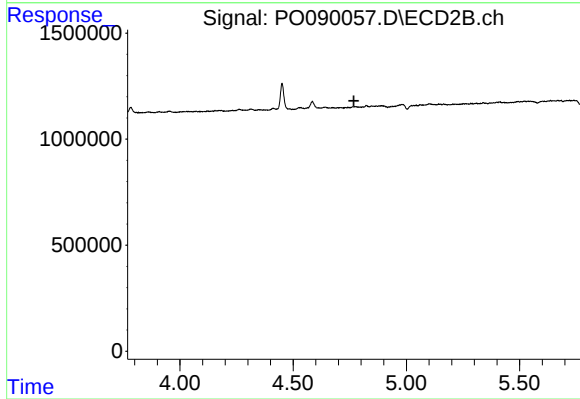
R.T.: 4.585 min
Delta R.T.: -0.007 min
Response: 336965
Conc: 14.06 ng/ml



#13 AR-1232-3

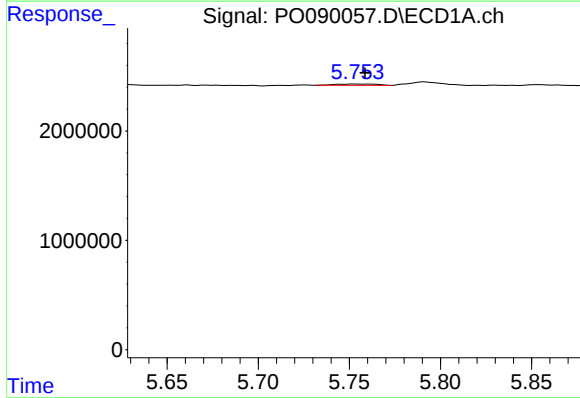
R.T.: 5.499 min
Delta R.T.: -0.006 min
Response: 191593
Conc: 2.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



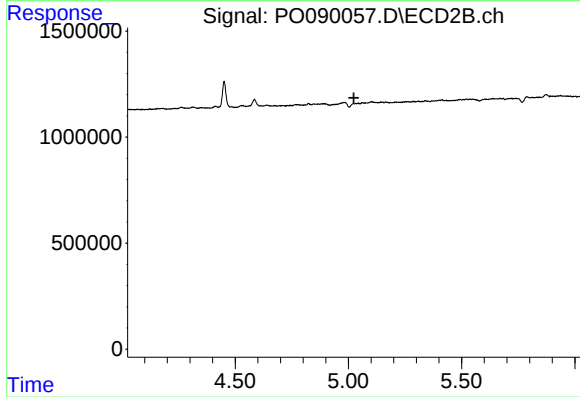
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



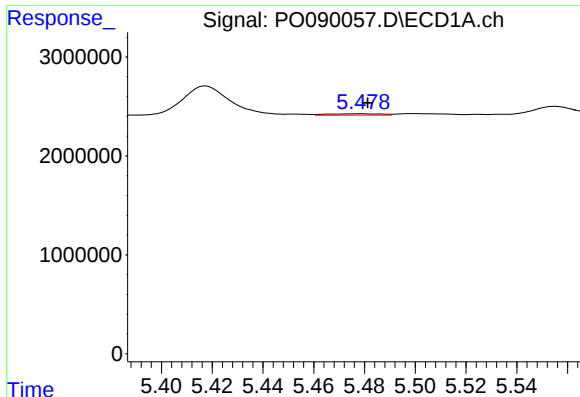
#15 AR-1232-5

R.T.: 5.753 min
Delta R.T.: -0.005 min
Response: 197440
Conc: 7.45 ng/ml



#15 AR-1232-5

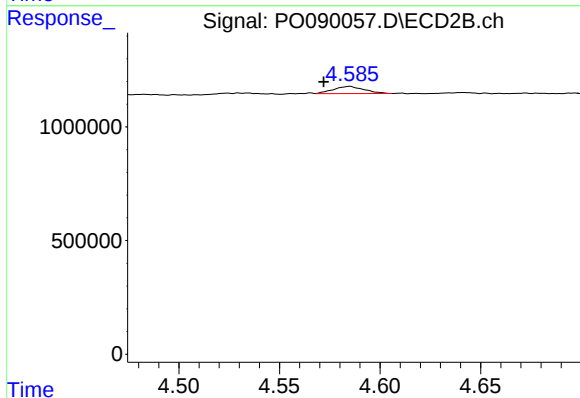
R.T.: 5.023 min
Delta R.T.: -0.002 min
Response: -25713
Conc: N.D.



#16 AR-1242-1

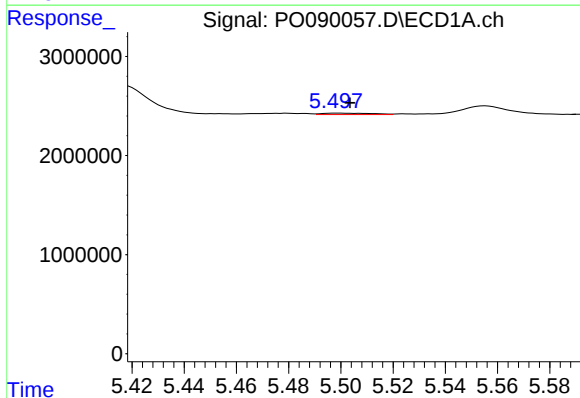
R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 202653
Conc: 2.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



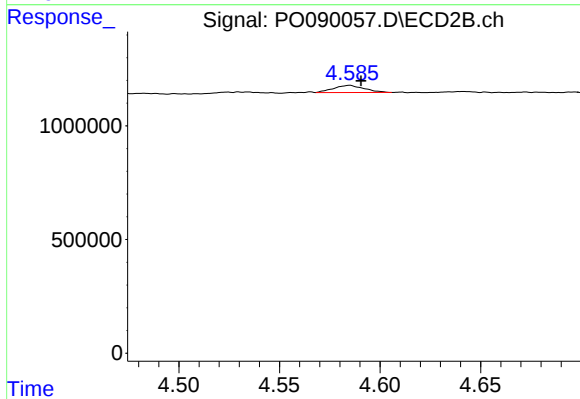
#16 AR-1242-1

R.T.: 4.585 min
Delta R.T.: 0.013 min
Response: 336965
Conc: 11.32 ng/ml



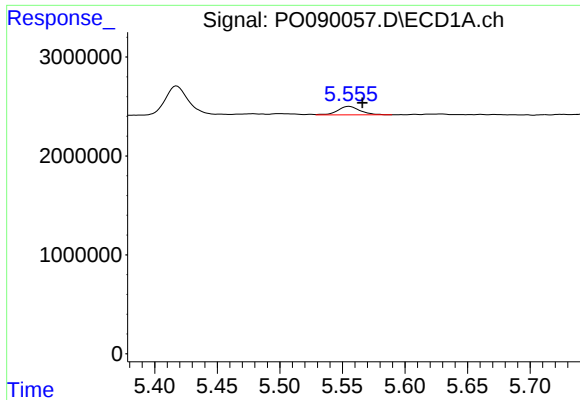
#17 AR-1242-2

R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 191593
Conc: 1.62 ng/ml



#17 AR-1242-2

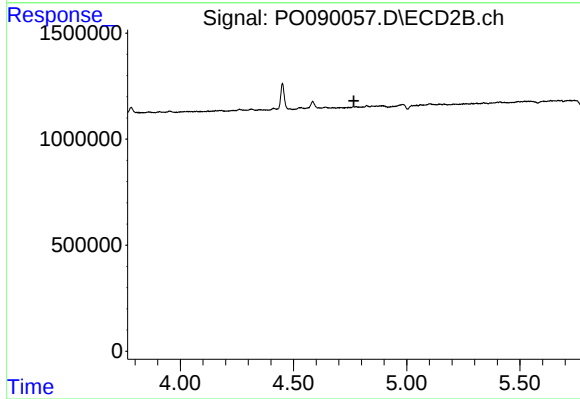
R.T.: 4.585 min
Delta R.T.: -0.006 min
Response: 336965
Conc: 8.28 ng/ml



#18 AR-1242-3

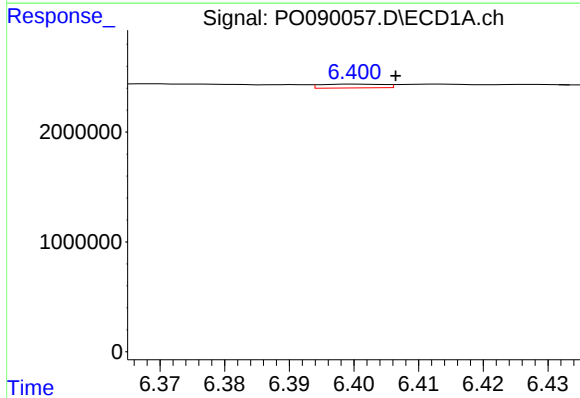
R.T.: 5.555 min
Delta R.T.: -0.011 min
Response: 1086825
Conc: 14.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



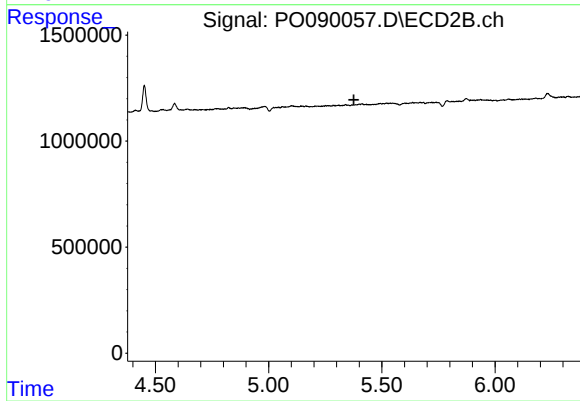
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



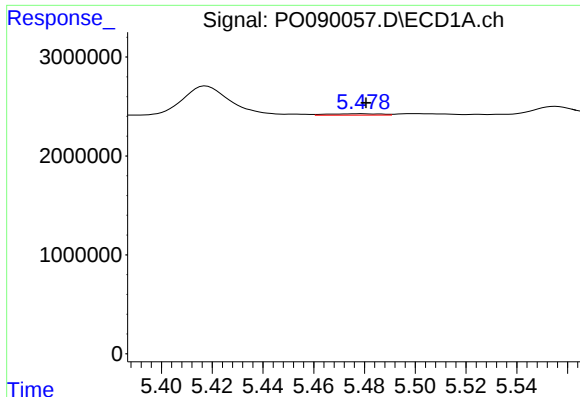
#20 AR-1242-5

R.T.: 6.400 min
Delta R.T.: -0.006 min
Response: 231378
Conc: 3.76 ng/ml



#20 AR-1242-5

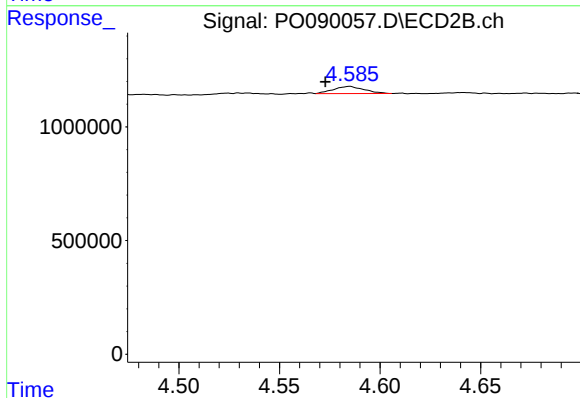
R.T.: 0.000 min
Exp R.T. : 5.377 min
Response: 0
Conc: N.D.



#21 AR-1248-1

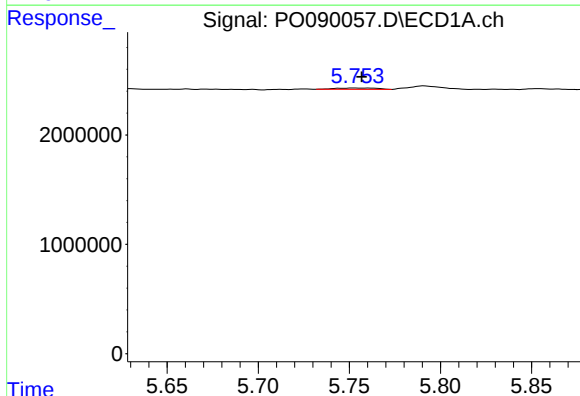
R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 202653
Conc: 3.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



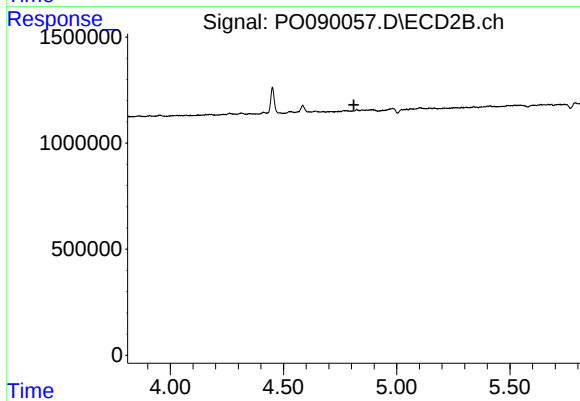
#21 AR-1248-1

R.T.: 4.585 min
Delta R.T.: 0.012 min
Response: 336965
Conc: 14.84 ng/ml



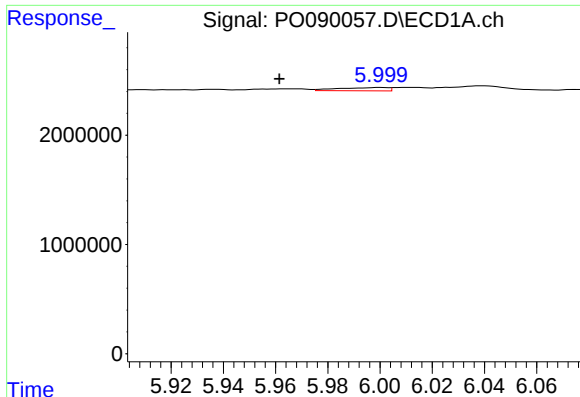
#22 AR-1248-2

R.T.: 5.753 min
Delta R.T.: -0.004 min
Response: 197440
Conc: 2.08 ng/ml



#22 AR-1248-2

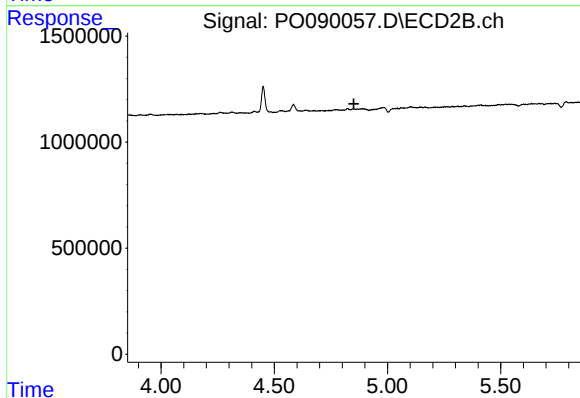
R.T.: 0.000 min
Exp R.T.: 4.811 min
Response: 0
Conc: N.D.



#23 AR-1248-3

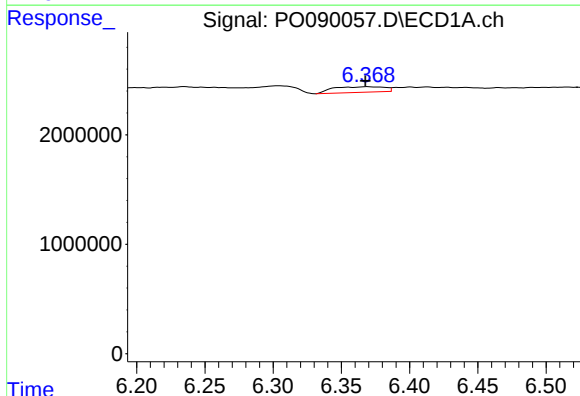
R.T.: 6.000 min
Delta R.T.: 0.039 min
Response: 396143
Conc: 4.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



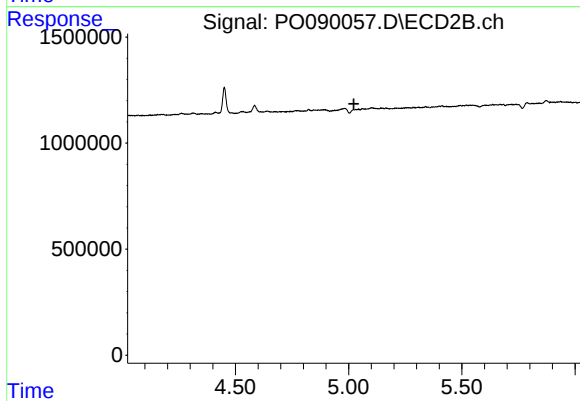
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



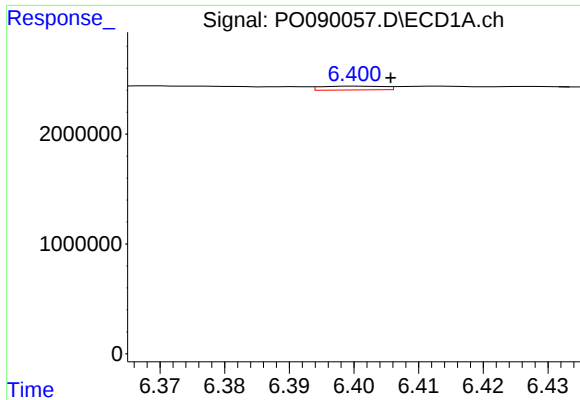
#24 AR-1248-4

R.T.: 6.369 min
Delta R.T.: 0.001 min
Response: 1346866
Conc: 12.63 ng/ml



#24 AR-1248-4

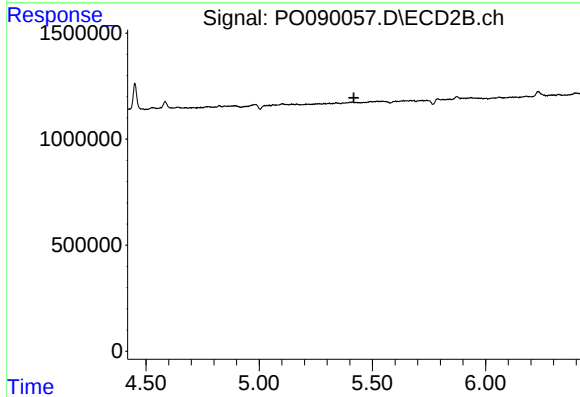
R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: -25713
Conc: N.D.



#25 AR-1248-5

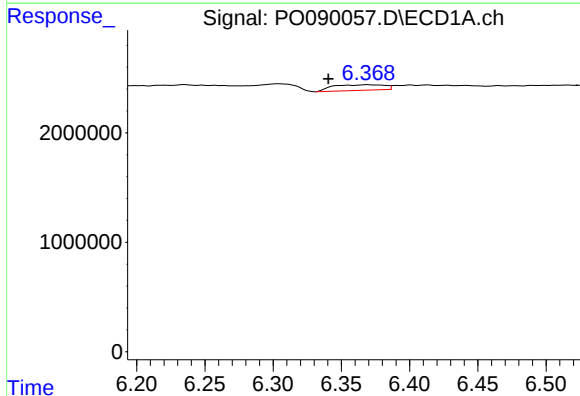
R.T.: 6.400 min
Delta R.T.: -0.005 min
Response: 231378
Conc: 2.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



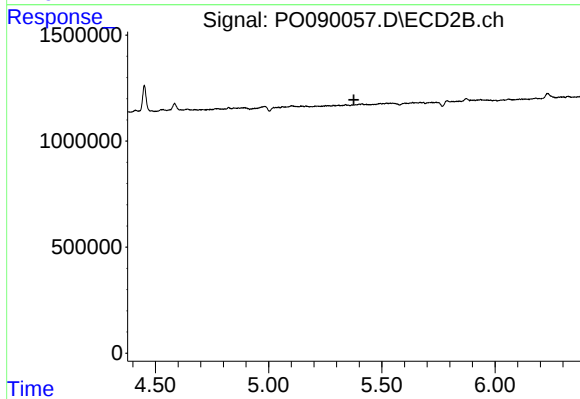
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.418 min
Response: 0
Conc: N.D.



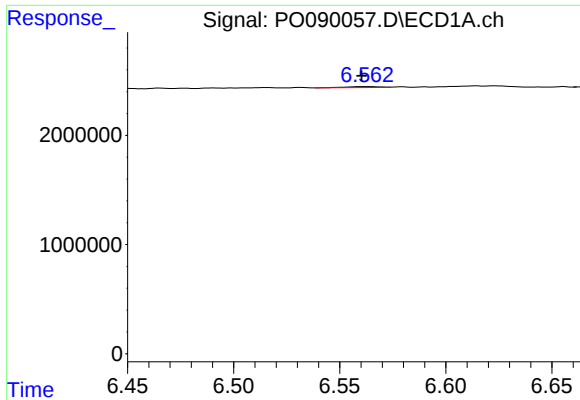
#26 AR-1254-1

R.T.: 6.369 min
Delta R.T.: 0.028 min
Response: 1346866
Conc: 11.62 ng/ml



#26 AR-1254-1

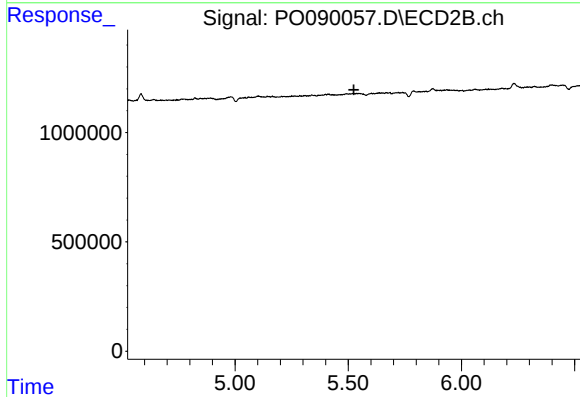
R.T.: 0.000 min
Exp R.T. : 5.376 min
Response: 0
Conc: N.D.



#27 AR-1254-2

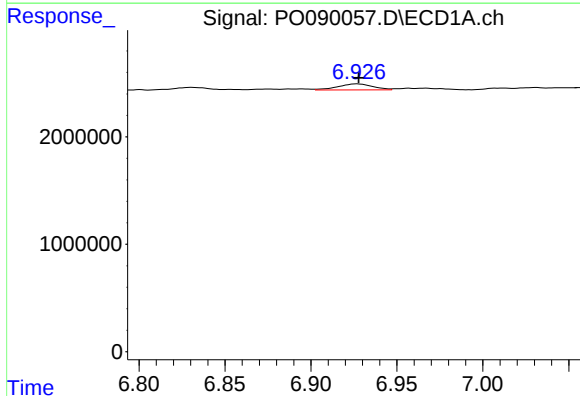
R.T.: 6.562 min
Delta R.T.: 0.002 min
Response: 104457
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



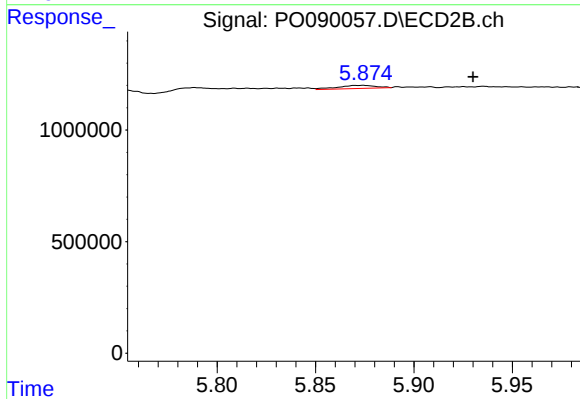
#27 AR-1254-2

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



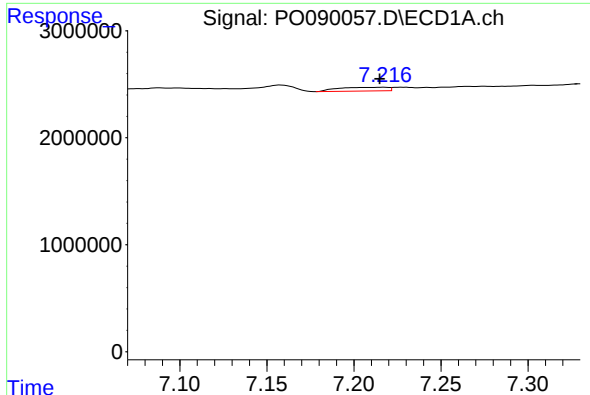
#28 AR-1254-3

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 783241
Conc: 4.51 ng/ml



#28 AR-1254-3

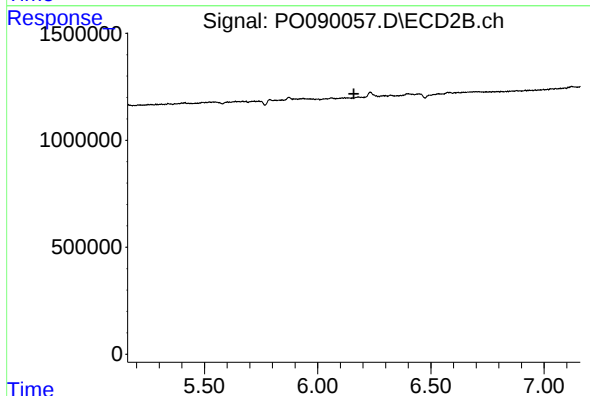
R.T.: 5.874 min
Delta R.T.: -0.056 min
Response: 187065
Conc: 2.26 ng/ml



#29 AR-1254-4

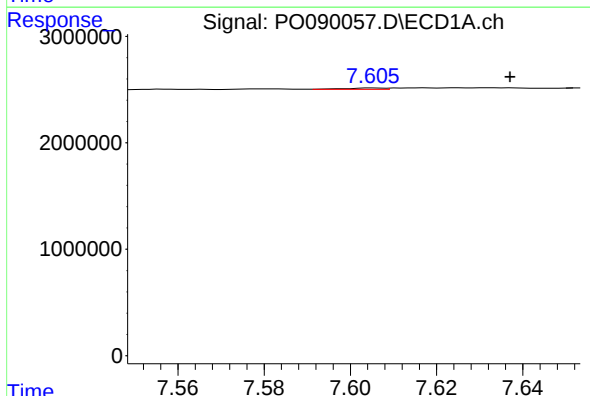
R.T.: 7.217 min
Delta R.T.: 0.002 min
Response: 695872
Conc: 5.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



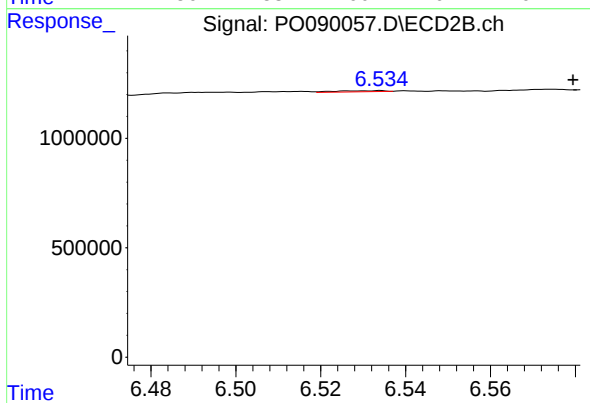
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.160 min
Response: 0
Conc: N.D.



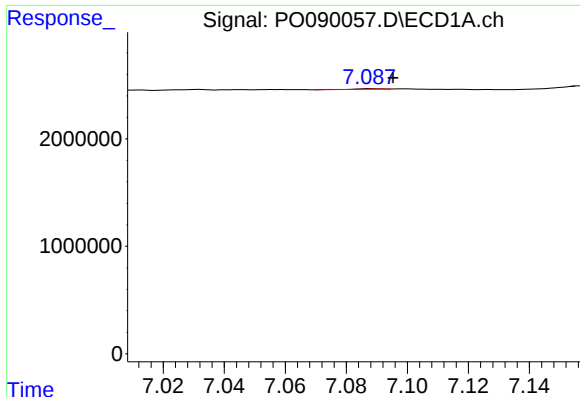
#30 AR-1254-5

R.T.: 7.605 min
Delta R.T.: -0.032 min
Response: 82579
Conc: 0.59 ng/ml



#30 AR-1254-5

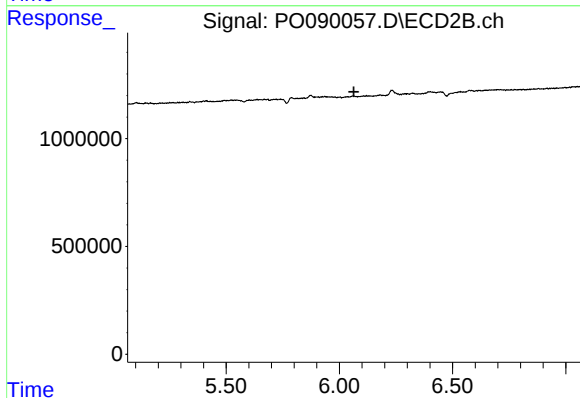
R.T.: 6.534 min
Delta R.T.: -0.045 min
Response: 38664
Conc: 0.52 ng/ml



#31 AR-1260-1

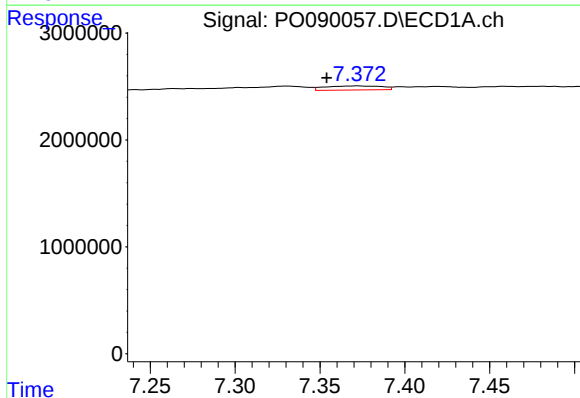
R.T.: 7.088 min
Delta R.T.: -0.007 min
Response: 22542
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



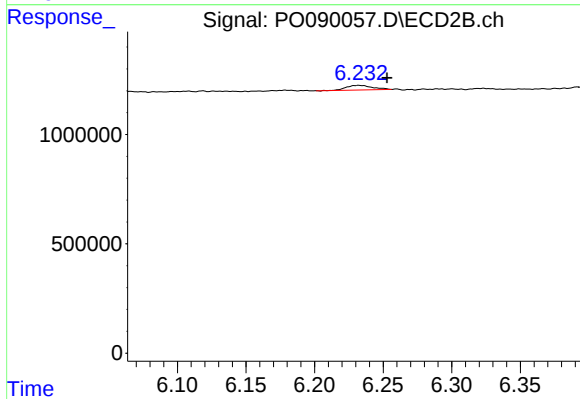
#31 AR-1260-1

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



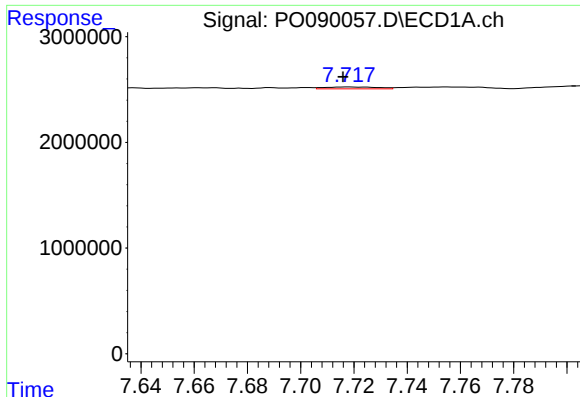
#32 AR-1260-2

R.T.: 7.372 min
Delta R.T.: 0.018 min
Response: 881161
Conc: 5.45 ng/ml



#32 AR-1260-2

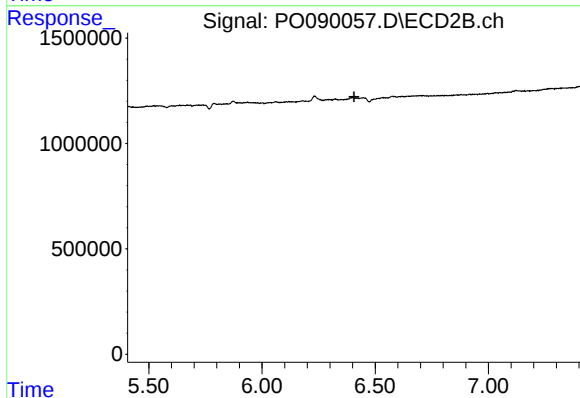
R.T.: 6.232 min
Delta R.T.: -0.021 min
Response: 285660
Conc: 3.95 ng/ml



#33 AR-1260-3

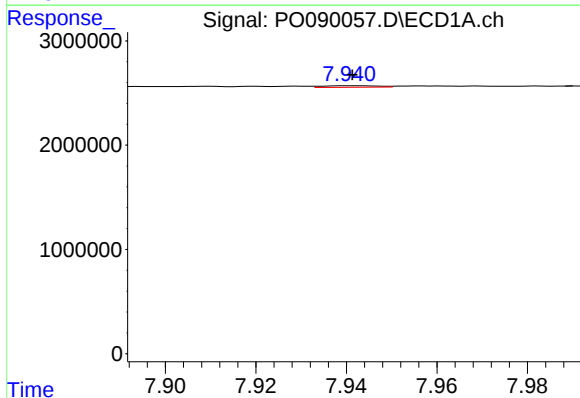
R.T.: 7.718 min
Delta R.T.: 0.002 min
Response: 249288
Conc: 2.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



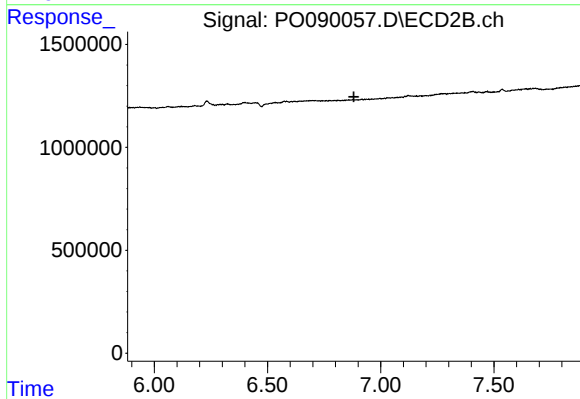
#33 AR-1260-3

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



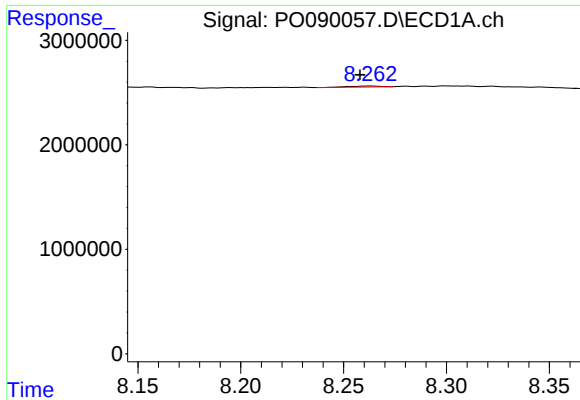
#34 AR-1260-4

R.T.: 7.942 min
Delta R.T.: 0.000 min
Response: 127233
Conc: 1.03 ng/ml



#34 AR-1260-4

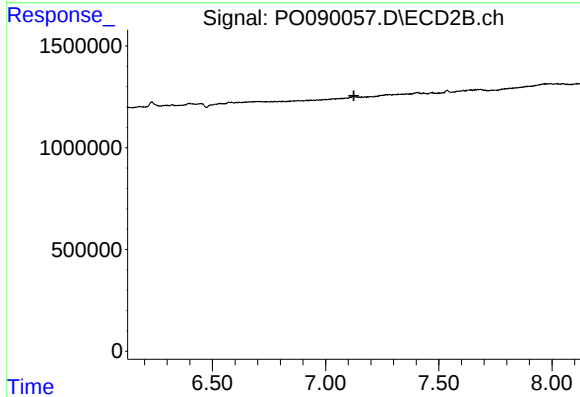
R.T.: 0.000 min
Exp R.T. : 6.881 min
Response: 0
Conc: N.D.



#35 AR-1260-5

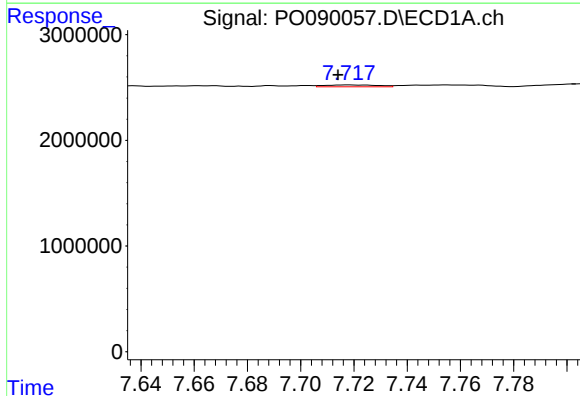
R.T.: 8.263 min
Delta R.T.: 0.005 min
Response: 88020
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



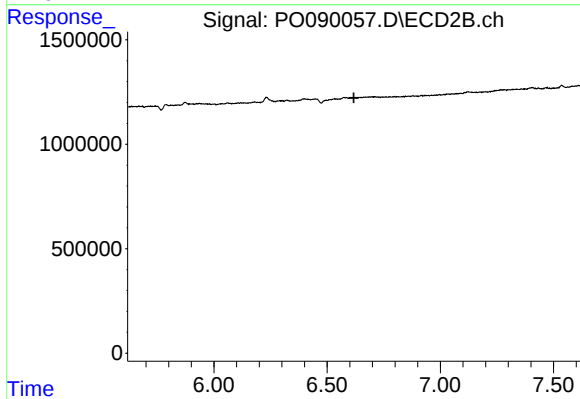
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.125 min
Response: 0
Conc: N.D.



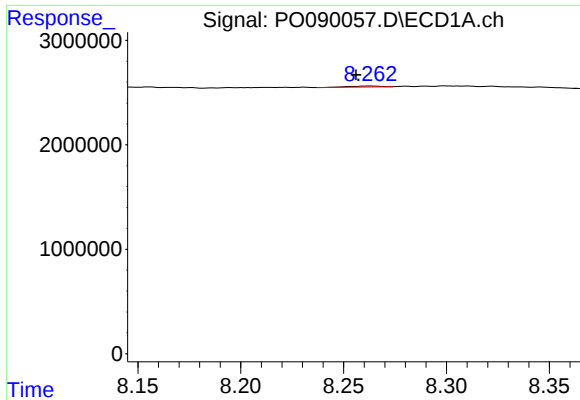
#36 AR-1262-1

R.T.: 7.718 min
Delta R.T.: 0.004 min
Response: 249288
Conc: 1.50 ng/ml



#36 AR-1262-1

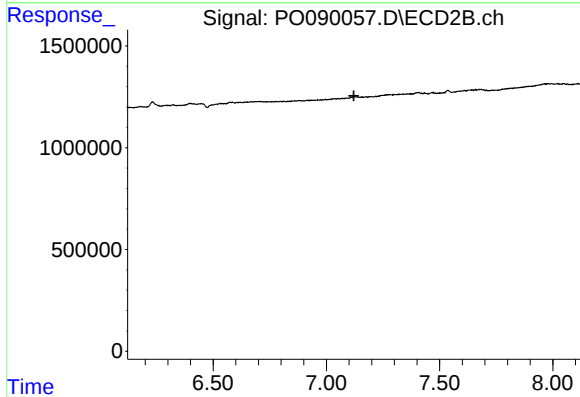
R.T.: 0.000 min
Exp R.T. : 6.618 min
Response: 0
Conc: N.D.



#37 AR-1262-2

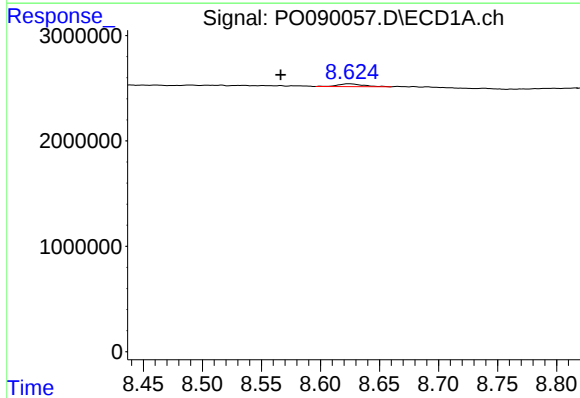
R.T.: 8.263 min
Delta R.T.: 0.007 min
Response: 88020
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



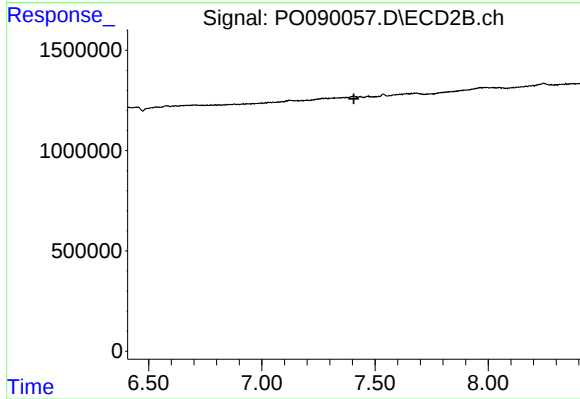
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.121 min
Response: 0
Conc: N.D.



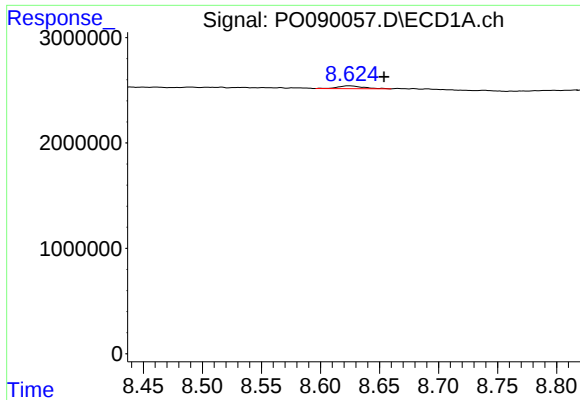
#38 AR-1262-3

R.T.: 8.625 min
Delta R.T.: 0.058 min
Response: 398583
Conc: 2.03 ng/ml



#38 AR-1262-3

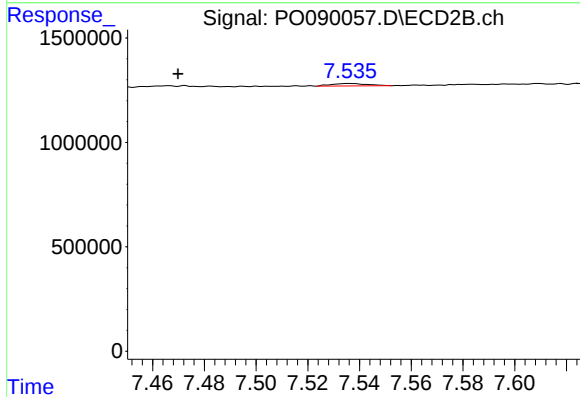
R.T.: 0.000 min
Exp R.T. : 7.407 min
Response: 0
Conc: N.D.



#39 AR-1262-4

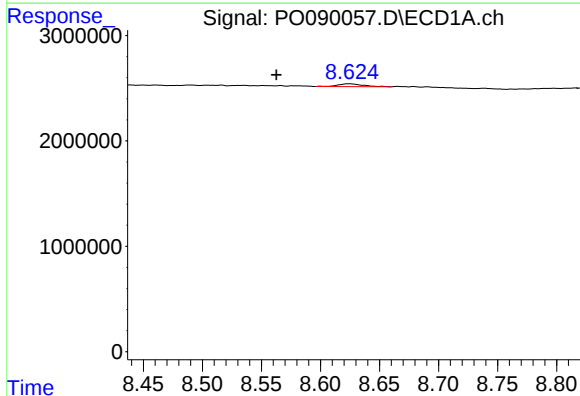
R.T.: 8.625 min
Delta R.T.: -0.029 min
Response: 398583
Conc: 4.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



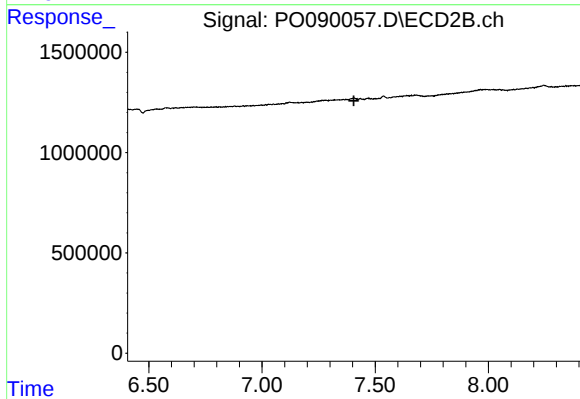
#39 AR-1262-4

R.T.: 7.536 min
Delta R.T.: 0.066 min
Response: 114828
Conc: 1.18 ng/ml



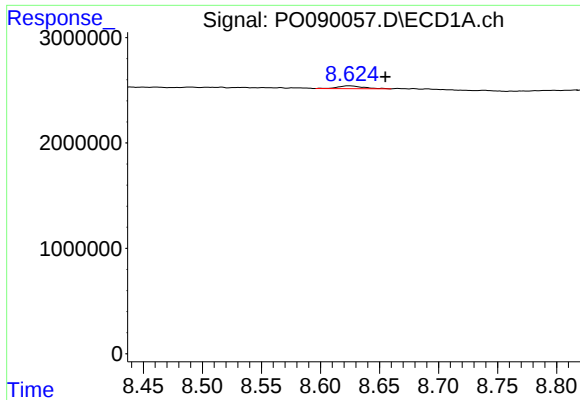
#41 AR-1268-1

R.T.: 8.625 min
Delta R.T.: 0.062 min
Response: 398583
Conc: 1.14 ng/ml



#41 AR-1268-1

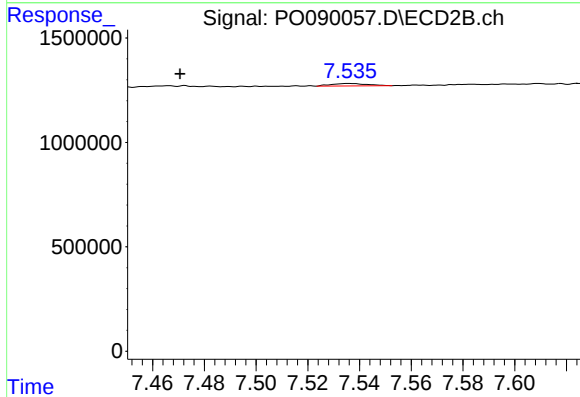
R.T.: 0.000 min
Exp R.T.: 7.406 min
Response: 0
Conc: N.D.



#42 AR-1268-2

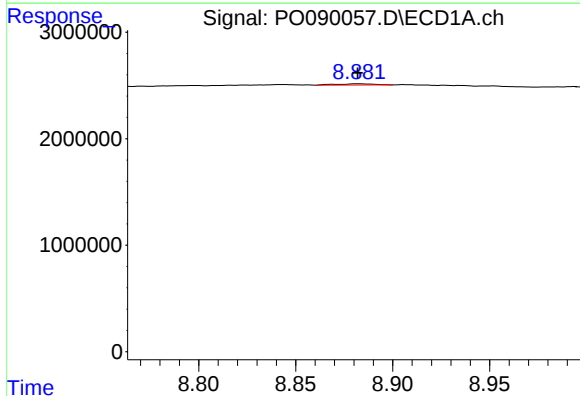
R.T.: 8.625 min
Delta R.T.: -0.030 min
Response: 398583
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



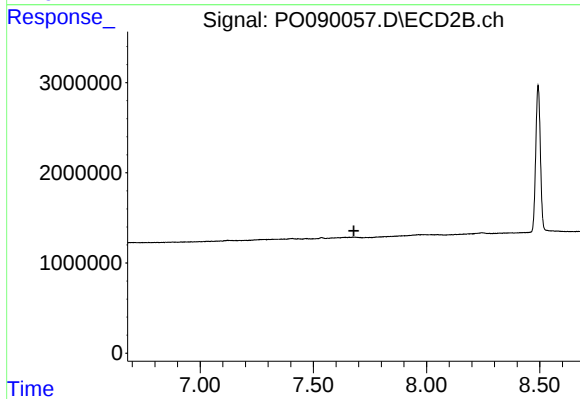
#42 AR-1268-2

R.T.: 7.536 min
Delta R.T.: 0.065 min
Response: 114828
Conc: 0.82 ng/ml



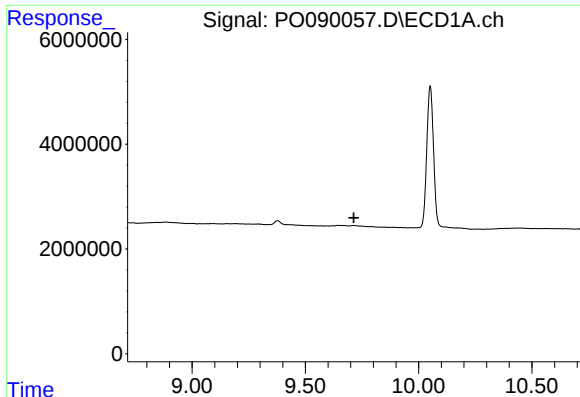
#43 AR-1268-3

R.T.: 8.882 min
Delta R.T.: 0.000 min
Response: 162512
Conc: 0.60 ng/ml



#43 AR-1268-3

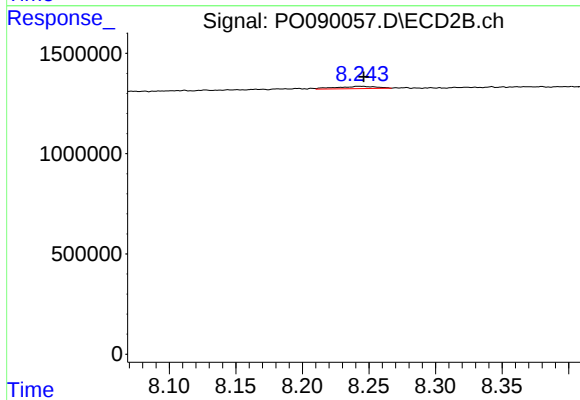
R.T.: 0.000 min
Exp R.T.: 7.679 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.246 min
Delta R.T.: 0.000 min
Response: 235437
Conc: 0.67 ng/ml