

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082923\
 Data File : P0097522.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2023 02:47
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 04:42:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 10:29:21 2023
 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...	4.447	3.628	77165358	15792355	23.120	23.409
2)	SA Decachlor...	10.302	8.675	43759448	15152752	23.842	26.397
Target Compounds							
3)	L1 AR-1016-1	5.557f	4.680f	1148701	23251	12.762	1.068 #
4)	L1 AR-1016-2	0.000	4.778f	0	147525	N.D.	4.889 #
5)	L1 AR-1016-3	0.000	4.910	0	68181	N.D.	4.221 #
6)	L1 AR-1016-4	0.000	4.943	0	113962	N.D.	7.942 #
7)	L1 AR-1016-5	0.000	5.177	0	508022	N.D.	27.779 #
8)	L2 AR-1221-1	0.000	3.846	0	10180	N.D.	1.244 #
9)	L2 AR-1221-2	4.756	3.930	1389311	271878	46.219	46.910
10)	L2 AR-1221-3	4.756f	0.000	1389311	0	15.596	N.D. #
11)	L3 AR-1232-1	4.756f	0.000	1389311	0	18.837	N.D. #
12)	L3 AR-1232-2	0.000	4.778f	0	147525	N.D.	10.567 #
13)	L3 AR-1232-3	0.000	4.910	0	68181	N.D.	9.708 #
14)	L3 AR-1232-4	0.000	4.995	0	120870	N.D.	17.095 #
15)	L3 AR-1232-5	0.000	5.177	0	508022	N.D.	64.542 #
16)	L4 AR-1242-1	5.557f	4.680f	1148701	23251	14.183	1.205 #
17)	L4 AR-1242-2	0.000	4.778f	0	147525	N.D.	5.420 #
18)	L4 AR-1242-3	0.000	4.910	0	68181	N.D.	4.751 #
19)	L4 AR-1242-4	0.000	4.995	0	120870	N.D.	7.631 #
20)	L4 AR-1242-5	6.583	5.555	11793457	2541772	187.508	144.024
21)	L5 AR-1248-1	5.557f	4.680f	1148701	23251	19.477	1.692 #
22)	L5 AR-1248-2	0.000	4.943	0	113962	N.D.	5.139 #
23)	L5 AR-1248-3	0.000	4.995	0	120870	N.D.	5.257 #
24)	L5 AR-1248-4	6.490	5.177	1459979	508022	15.960	18.721
25)	L5 AR-1248-5	6.583	5.555	11793457	2541772	116.171	112.429
26)	L6 AR-1254-1	6.490	5.555	1459979	2541772	13.280	65.857 #
27)	L6 AR-1254-2	0.000	5.699	0	2213492	N.D.	64.986 #
28)	L6 AR-1254-3	7.078	6.080	15667275	110931	96.204	2.091 #
29)	L6 AR-1254-4	7.366	6.315	1500190	72838	15.391	2.671 #
30)	L6 AR-1254-5	7.794	6.734	12182133	206905	107.880	4.693 #
31)	L7 AR-1260-1	7.292f	6.277f	4897088	208556	38.365	5.584 #
32)	L7 AR-1260-2	7.454f	6.385	3952471	871190	29.005	20.589 #
33)	L7 AR-1260-3	7.794f	6.561	12182133	425308	115.254	10.161 #
34)	L7 AR-1260-4	0.000	6.984f	0	51016	N.D.	1.577 #
35)	L7 AR-1260-5	8.380f	0.000	42010682	0	223.486	N.D. #
37)	L8 AR-1262-2	8.380f	6.984f	42010682	51016	191.841	1.168 #
38)	L8 AR-1262-3	8.759	7.558	12569315	191031	81.074	6.130 #
39)	L8 AR-1262-4	8.799	7.625	2789276	72612	22.375	1.291 #
41)	L9 AR-1268-1	8.759	7.558	12569315	191031	44.256	1.996 #
42)	L9 AR-1268-2	8.799f	7.625	2789276	72612	10.978	0.876 #
45)	L9 AR-1268-5	0.000	8.421	0	435632	N.D.	1.911 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082923\
Data File : P0097522.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2023 02:47
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 04:42:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082823.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 29 10:29:21 2023
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

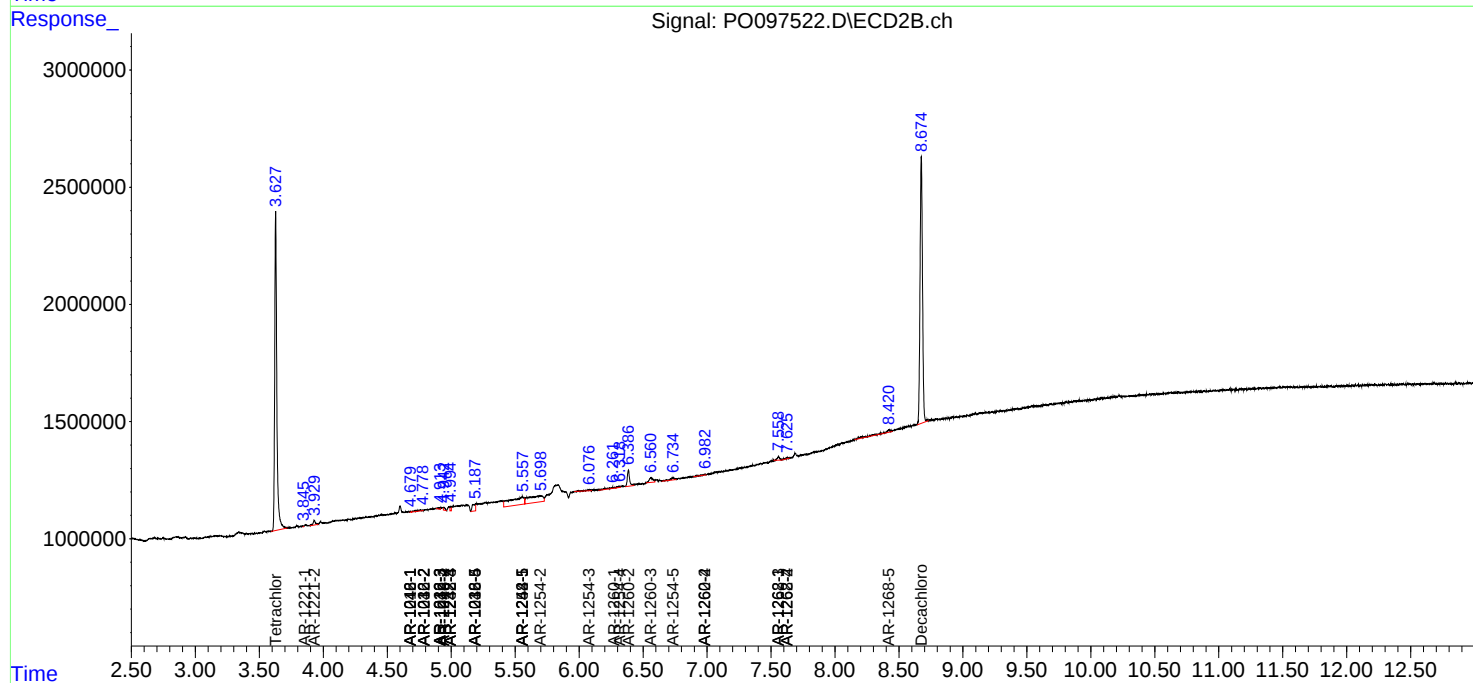
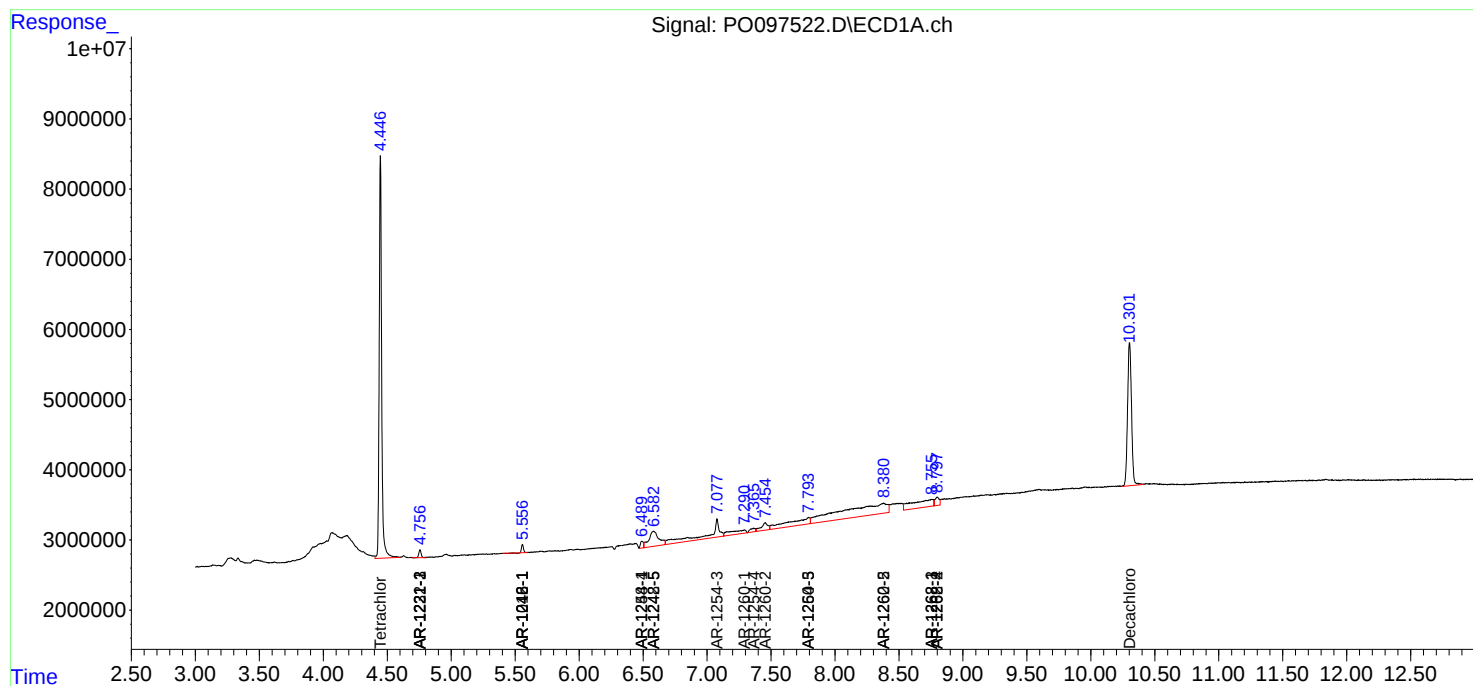
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

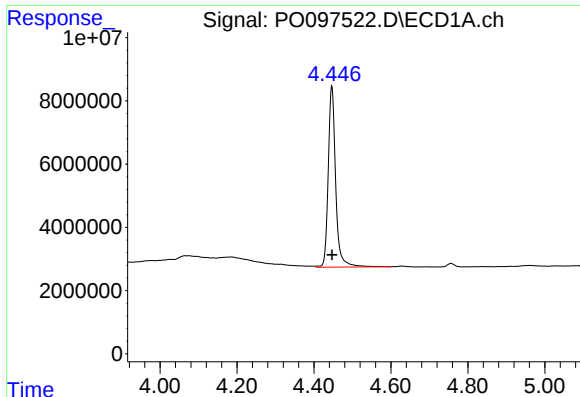
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082923\
Data File : PO097522.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2023 02:47
Operator : YP/AJ
Sample : I.BLK
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Quant Time: Aug 30 04:42:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082823.M
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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

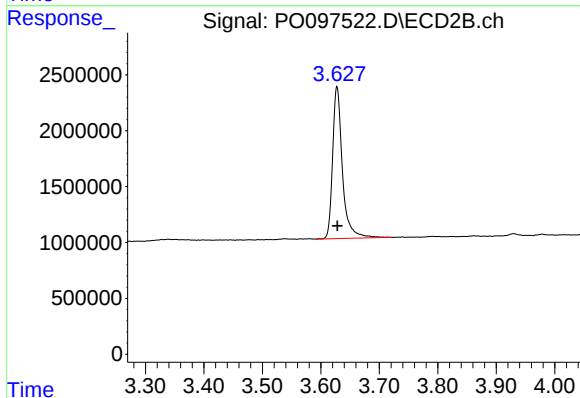




#1 Tetrachloro-m-xylene

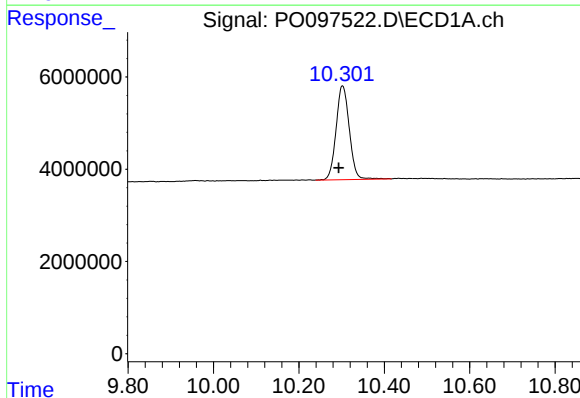
R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 77165358
Conc: 23.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



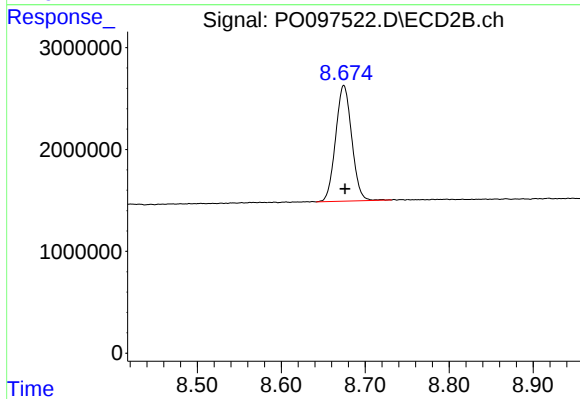
#1 Tetrachloro-m-xylene

R.T.: 3.628 min
Delta R.T.: 0.000 min
Response: 15792355
Conc: 23.41 ng/ml



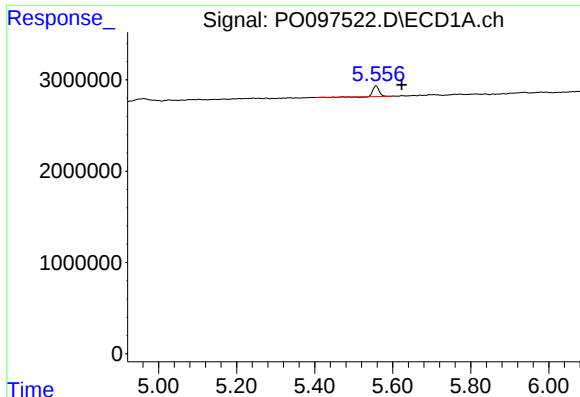
#2 Decachlorobiphenyl

R.T.: 10.302 min
Delta R.T.: 0.009 min
Response: 43759448
Conc: 23.84 ng/ml



#2 Decachlorobiphenyl

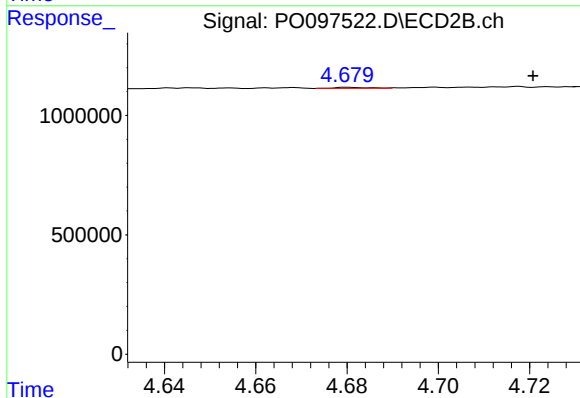
R.T.: 8.675 min
Delta R.T.: -0.001 min
Response: 15152752
Conc: 26.40 ng/ml



#3 AR-1016-1

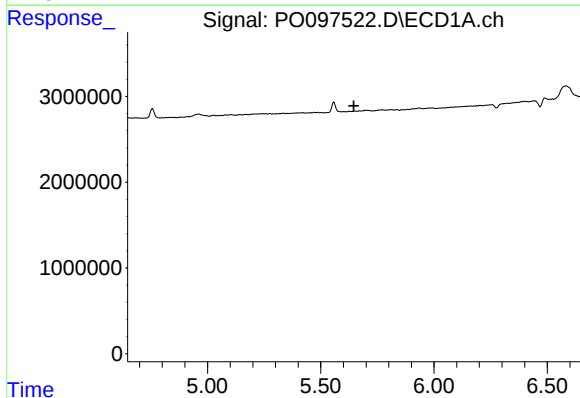
R.T.: 5.557 min
Delta R.T.: -0.066 min
Response: 1148701
Conc: 12.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



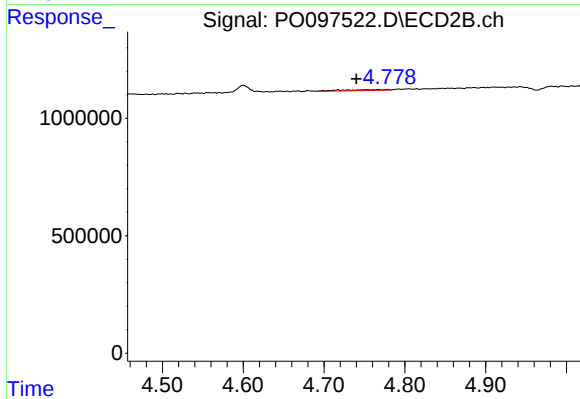
#3 AR-1016-1

R.T.: 4.680 min
Delta R.T.: -0.040 min
Response: 23251
Conc: 1.07 ng/ml



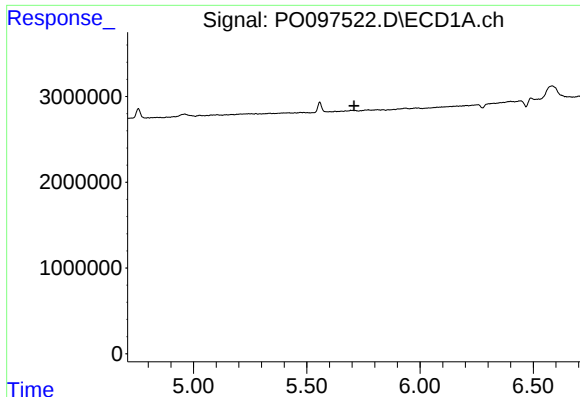
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.646 min
Response: 0
Conc: N.D.



#4 AR-1016-2

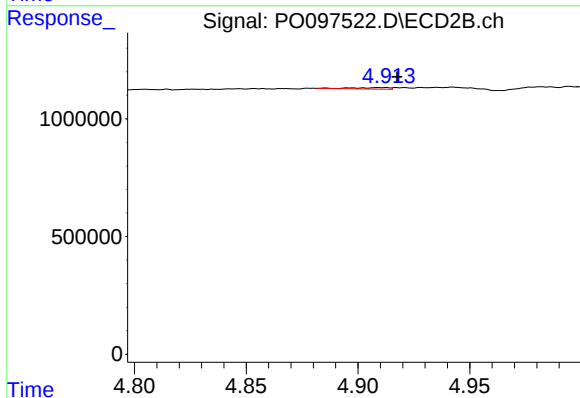
R.T.: 4.778 min
Delta R.T.: 0.038 min
Response: 147525
Conc: 4.89 ng/ml



#5 AR-1016-3

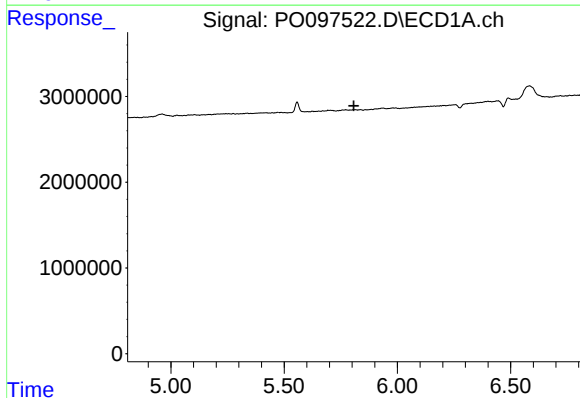
R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



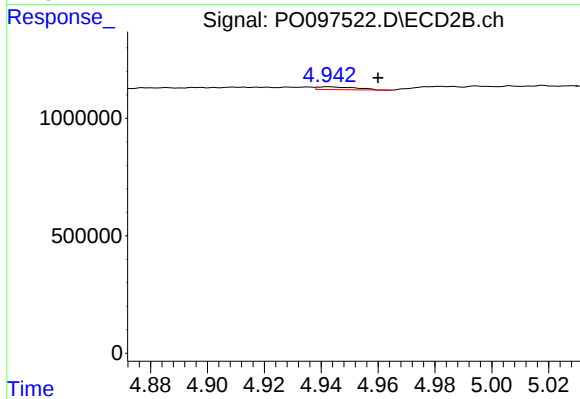
#5 AR-1016-3

R.T.: 4.910 min
Delta R.T.: -0.007 min
Response: 68181
Conc: 4.22 ng/ml



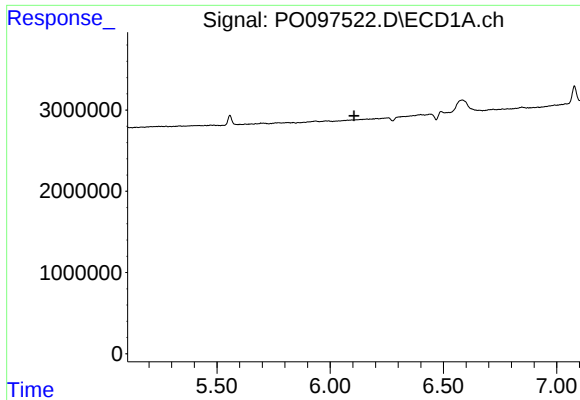
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.807 min
Response: 0
Conc: N.D.



#6 AR-1016-4

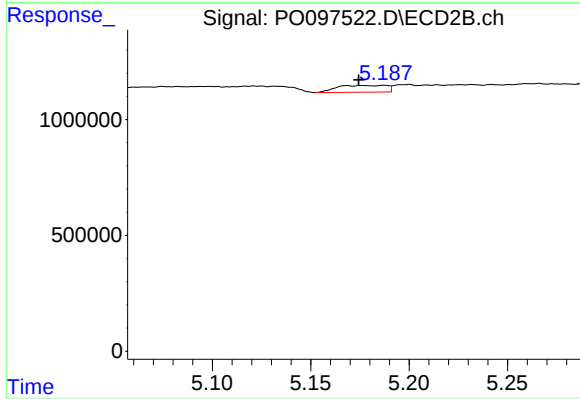
R.T.: 4.943 min
Delta R.T.: -0.017 min
Response: 113962
Conc: 7.94 ng/ml



#7 AR-1016-5

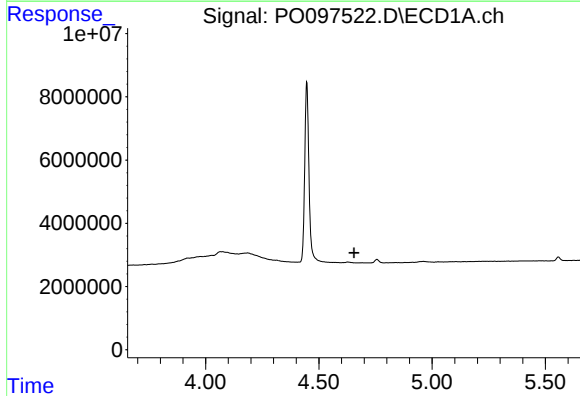
R.T.: 0.000 min
Exp R.T.: 6.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



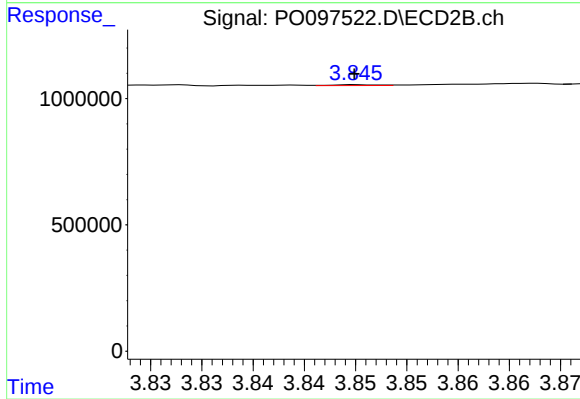
#7 AR-1016-5

R.T.: 5.177 min
Delta R.T.: 0.002 min
Response: 508022
Conc: 27.78 ng/ml



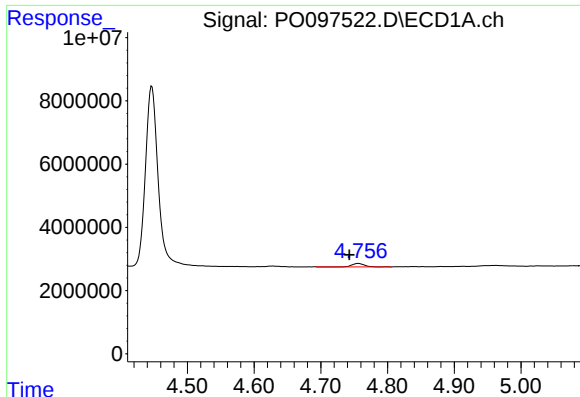
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.



#8 AR-1221-1

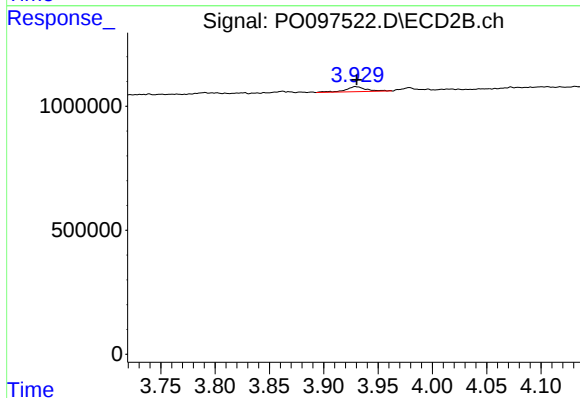
R.T.: 3.846 min
Delta R.T.: 0.000 min
Response: 10180
Conc: 1.24 ng/ml



#9 AR-1221-2

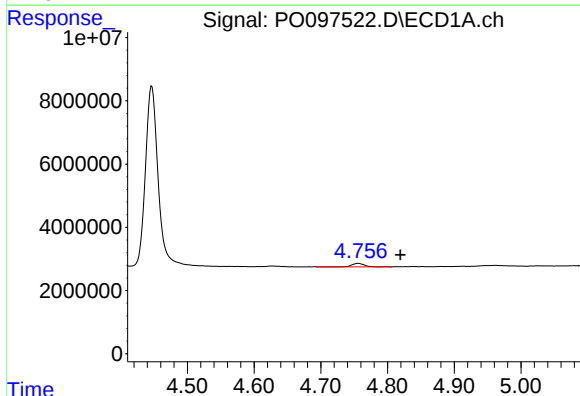
R.T.: 4.756 min
Delta R.T.: 0.014 min
Response: 1389311
Conc: 46.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



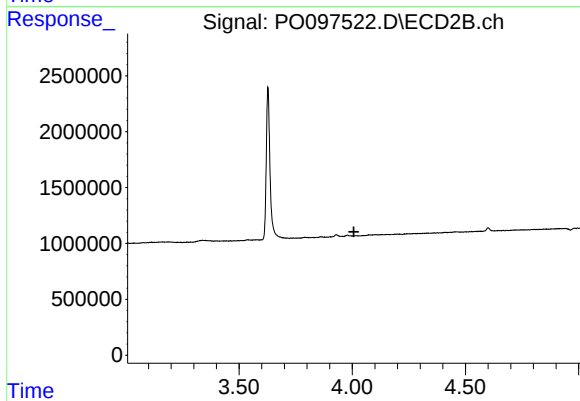
#9 AR-1221-2

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 271878
Conc: 46.91 ng/ml



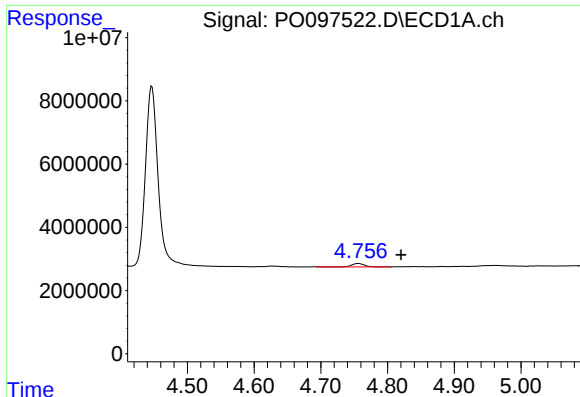
#10 AR-1221-3

R.T.: 4.756 min
Delta R.T.: -0.063 min
Response: 1389311
Conc: 15.60 ng/ml



#10 AR-1221-3

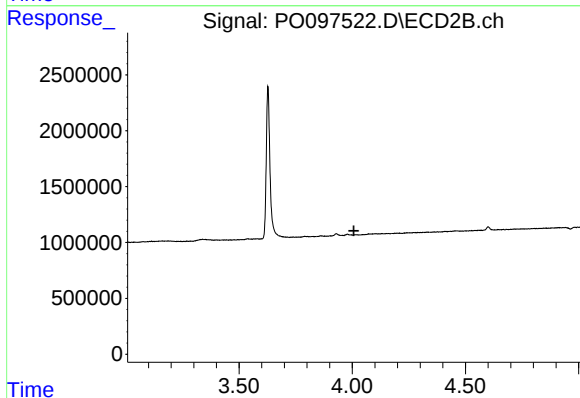
R.T.: 0.000 min
Exp R.T. : 4.007 min
Response: 0
Conc: N.D.



#11 AR-1232-1

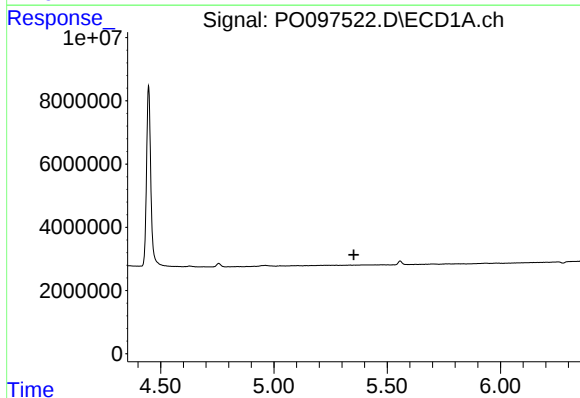
R.T.: 4.756 min
Delta R.T.: -0.064 min
Response: 1389311
Conc: 18.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



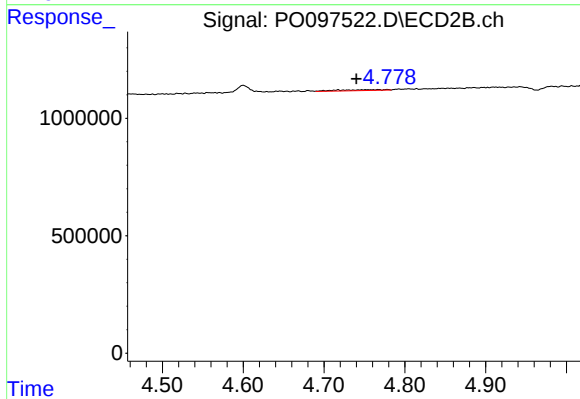
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.007 min
Response: 0
Conc: N.D.



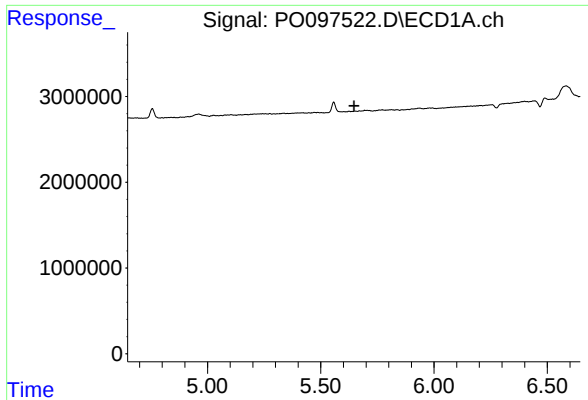
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.353 min
Response: 0
Conc: N.D.



#12 AR-1232-2

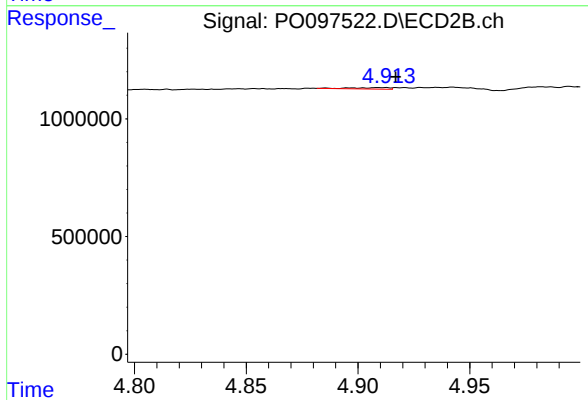
R.T.: 4.778 min
Delta R.T.: 0.038 min
Response: 147525
Conc: 10.57 ng/ml



#13 AR-1232-3

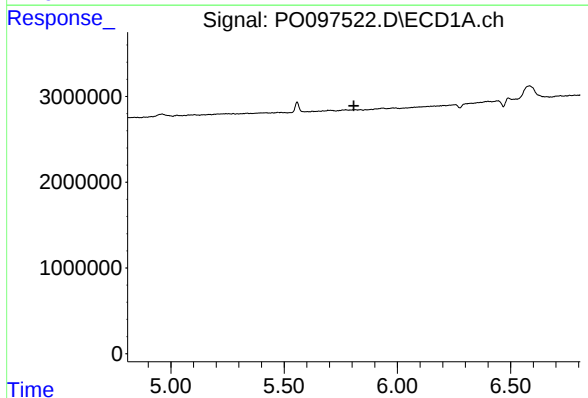
R.T.: 0.000 min
Exp R.T.: 5.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



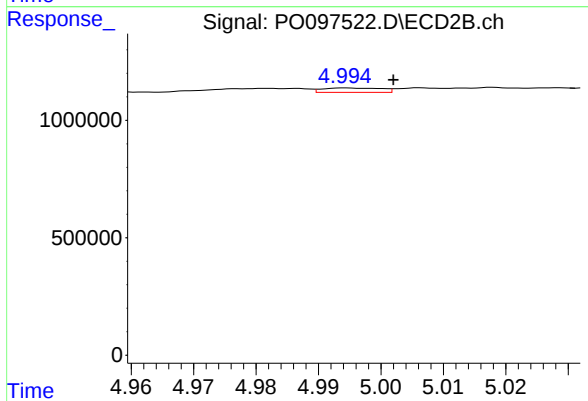
#13 AR-1232-3

R.T.: 4.910 min
Delta R.T.: -0.007 min
Response: 68181
Conc: 9.71 ng/ml



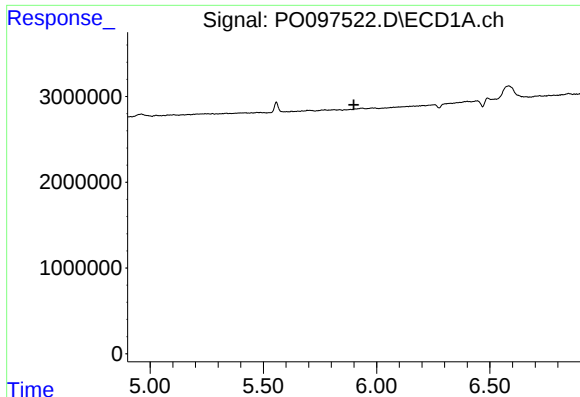
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.808 min
Response: 0
Conc: N.D.



#14 AR-1232-4

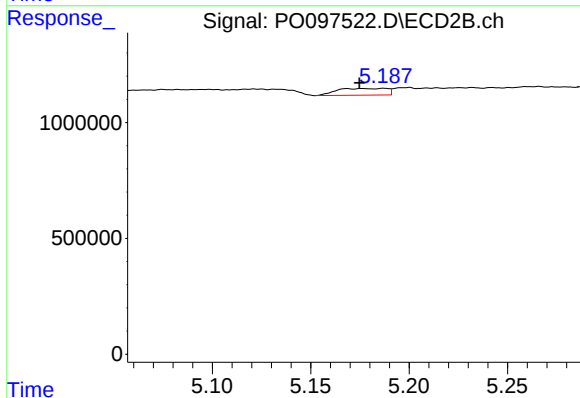
R.T.: 4.995 min
Delta R.T.: -0.007 min
Response: 120870
Conc: 17.09 ng/ml



#15 AR-1232-5

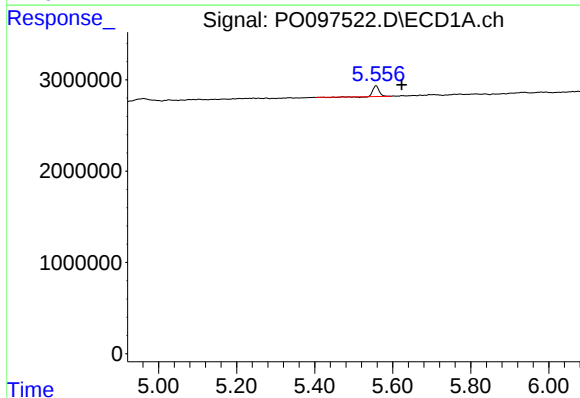
R.T.: 0.000 min
Exp R.T.: 5.899 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



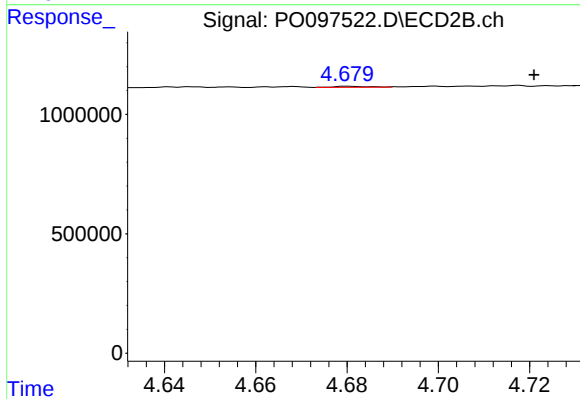
#15 AR-1232-5

R.T.: 5.177 min
Delta R.T.: 0.002 min
Response: 508022
Conc: 64.54 ng/ml



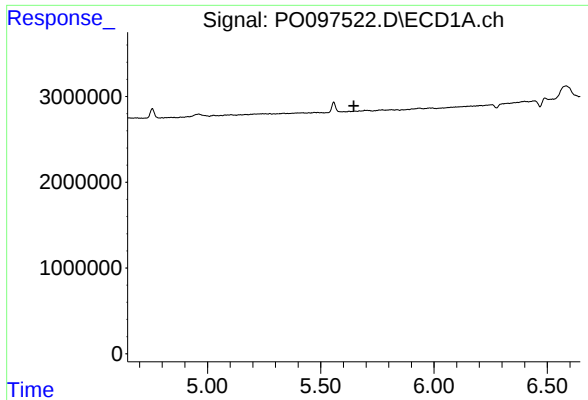
#16 AR-1242-1

R.T.: 5.557 min
Delta R.T.: -0.066 min
Response: 1148701
Conc: 14.18 ng/ml



#16 AR-1242-1

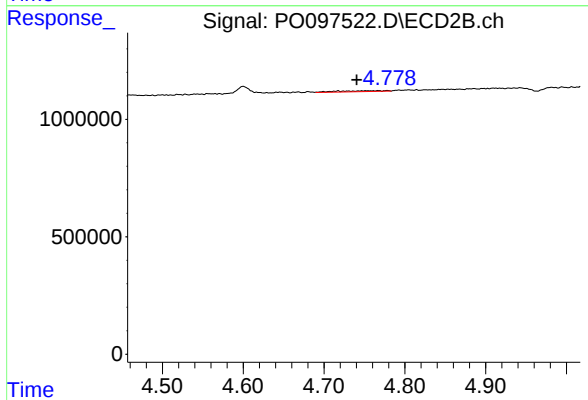
R.T.: 4.680 min
Delta R.T.: -0.041 min
Response: 23251
Conc: 1.21 ng/ml



#17 AR-1242-2

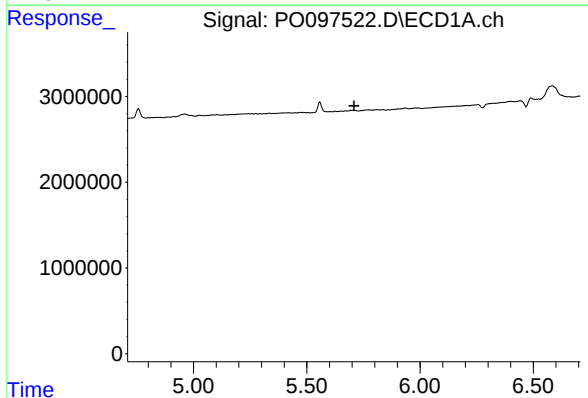
R.T.: 0.000 min
Exp R.T.: 5.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



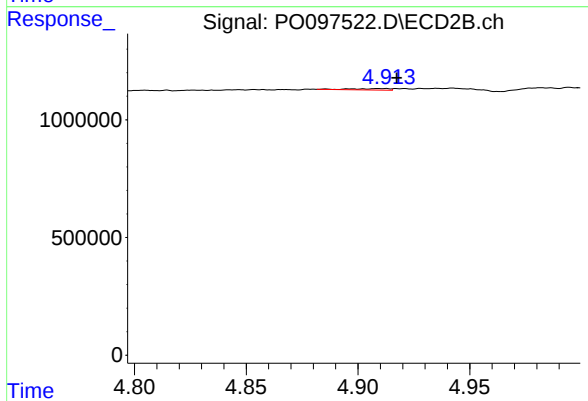
#17 AR-1242-2

R.T.: 4.778 min
Delta R.T.: 0.038 min
Response: 147525
Conc: 5.42 ng/ml



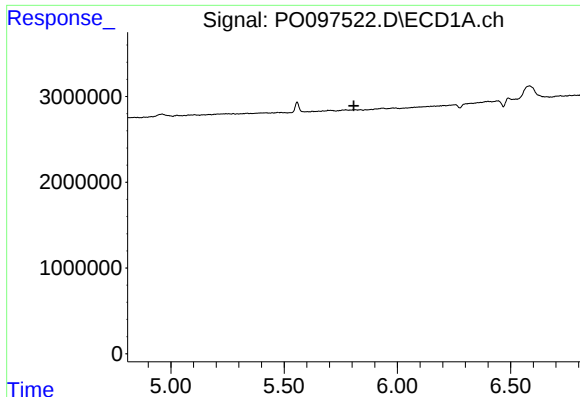
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.



#18 AR-1242-3

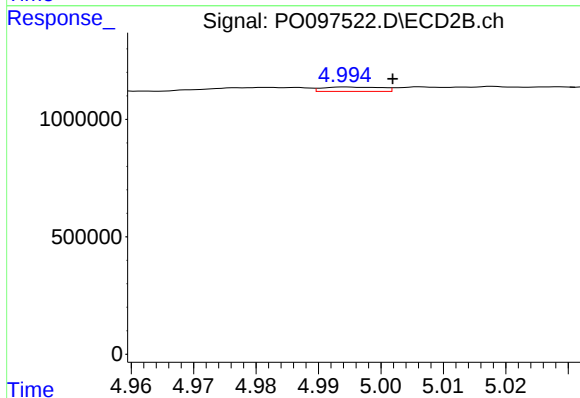
R.T.: 4.910 min
Delta R.T.: -0.007 min
Response: 68181
Conc: 4.75 ng/ml



#19 AR-1242-4

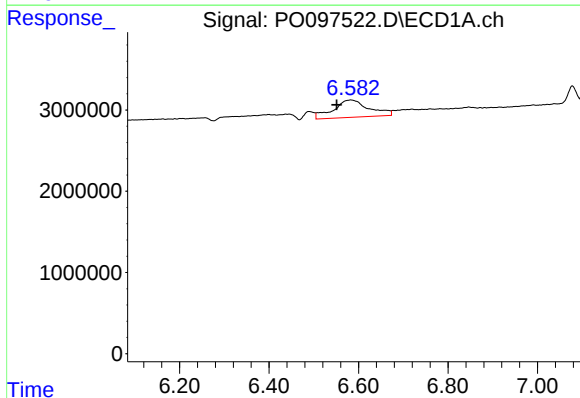
R.T.: 0.000 min
Exp R.T.: 5.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



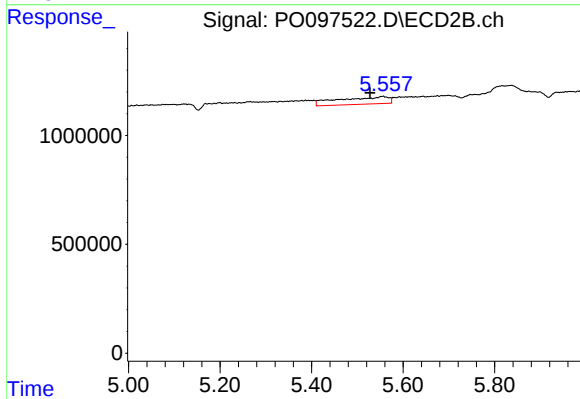
#19 AR-1242-4

R.T.: 4.995 min
Delta R.T.: -0.007 min
Response: 120870
Conc: 7.63 ng/ml



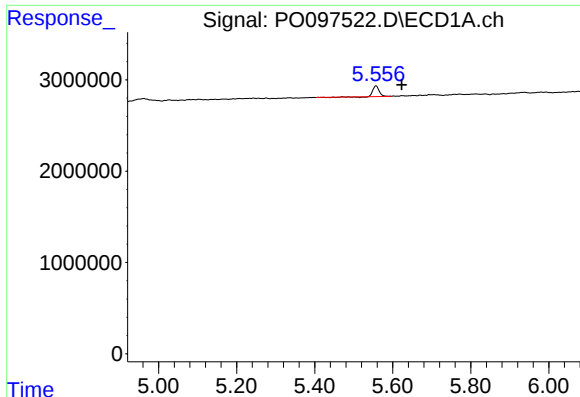
#20 AR-1242-5

R.T.: 6.583 min
Delta R.T.: 0.032 min
Response: 11793457
Conc: 187.51 ng/ml



#20 AR-1242-5

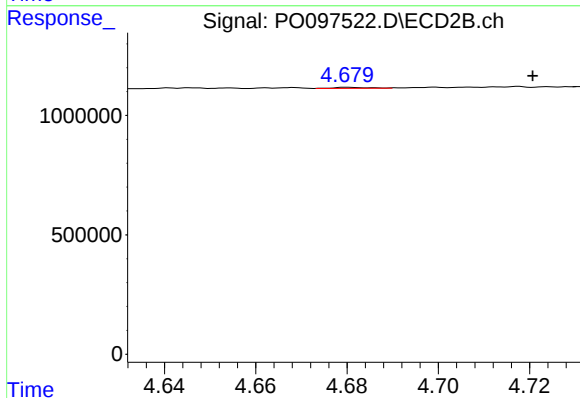
R.T.: 5.555 min
Delta R.T.: 0.027 min
Response: 2541772
Conc: 144.02 ng/ml



#21 AR-1248-1

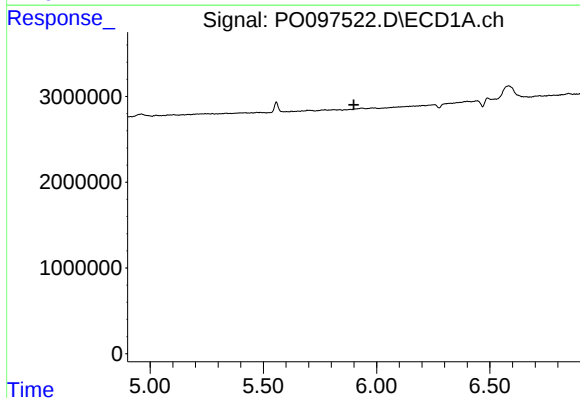
R.T.: 5.557 min
Delta R.T.: -0.066 min
Response: 1148701
Conc: 19.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



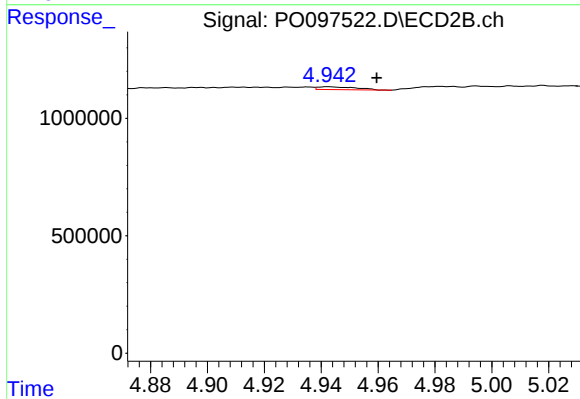
#21 AR-1248-1

R.T.: 4.680 min
Delta R.T.: -0.040 min
Response: 23251
Conc: 1.69 ng/ml



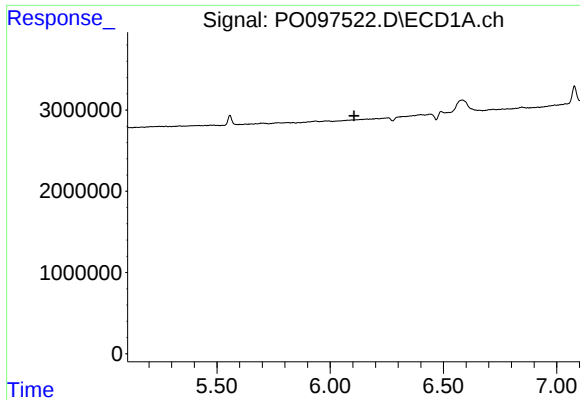
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.899 min
Response: 0
Conc: N.D.



#22 AR-1248-2

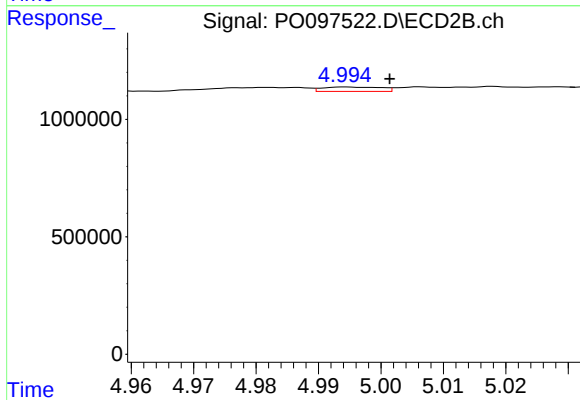
R.T.: 4.943 min
Delta R.T.: -0.017 min
Response: 113962
Conc: 5.14 ng/ml



#23 AR-1248-3

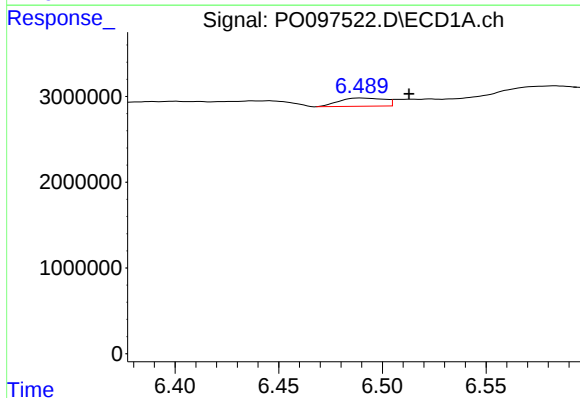
R.T.: 0.000 min
Exp R.T.: 6.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



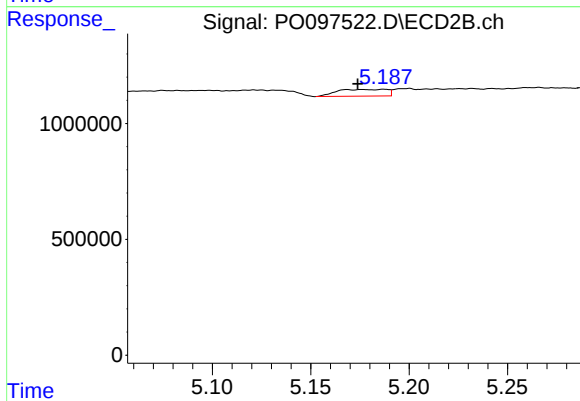
#23 AR-1248-3

R.T.: 4.995 min
Delta R.T.: -0.007 min
Response: 120870
Conc: 5.26 ng/ml



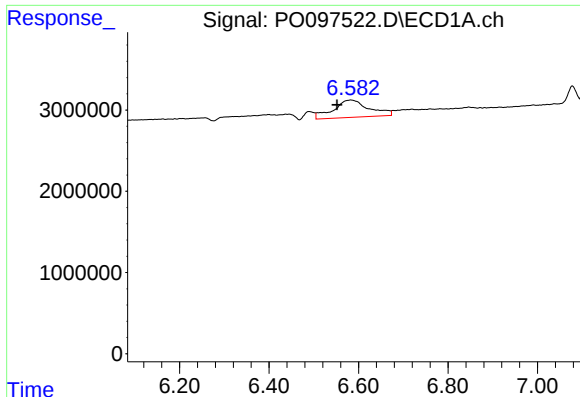
#24 AR-1248-4

R.T.: 6.490 min
Delta R.T.: -0.023 min
Response: 1459979
Conc: 15.96 ng/ml



#24 AR-1248-4

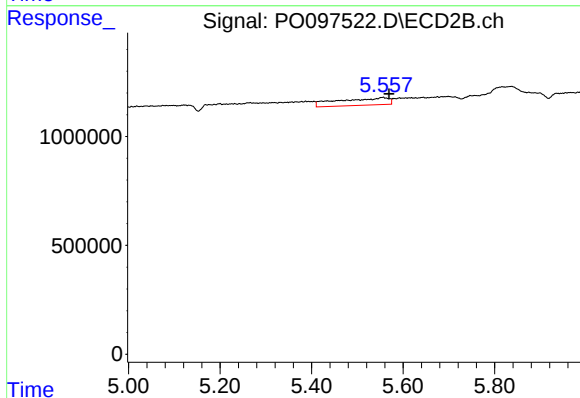
R.T.: 5.177 min
Delta R.T.: 0.003 min
Response: 508022
Conc: 18.72 ng/ml



#25 AR-1248-5

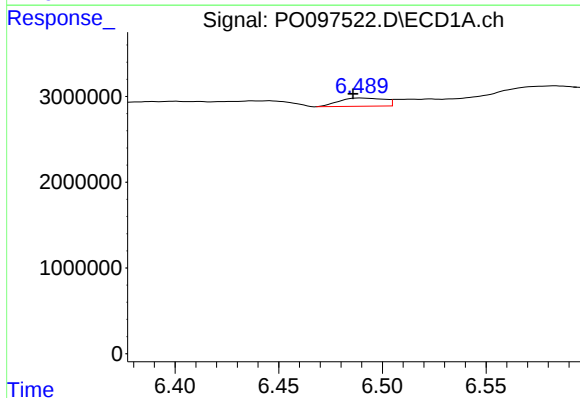
R.T.: 6.583 min
Delta R.T.: 0.031 min
Response: 11793457
Conc: 116.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



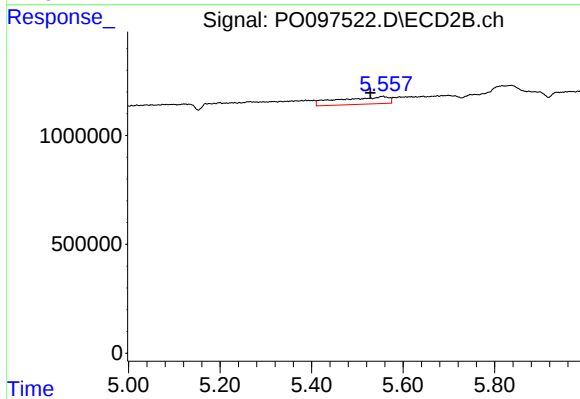
#25 AR-1248-5

R.T.: 5.555 min
Delta R.T.: -0.014 min
Response: 2541772
Conc: 112.43 ng/ml



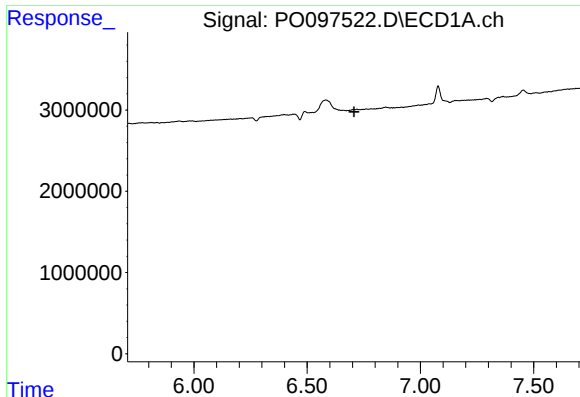
#26 AR-1254-1

R.T.: 6.490 min
Delta R.T.: 0.004 min
Response: 1459979
Conc: 13.28 ng/ml



#26 AR-1254-1

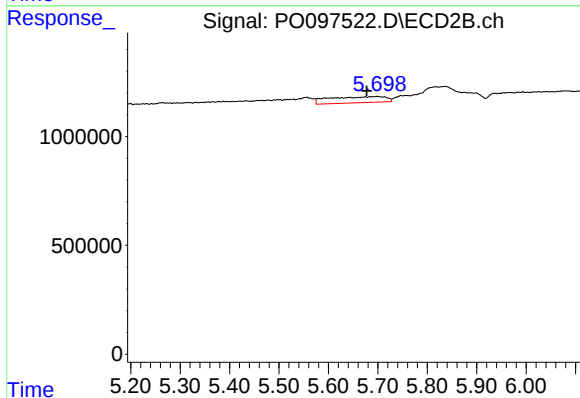
R.T.: 5.555 min
Delta R.T.: 0.026 min
Response: 2541772
Conc: 65.86 ng/ml



#27 AR-1254-2

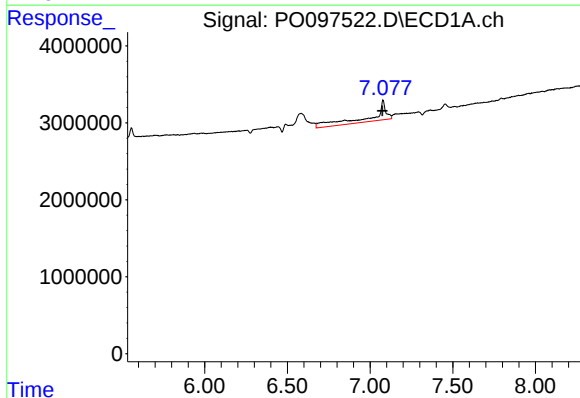
R.T.: 0.000 min
Exp R.T.: 6.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



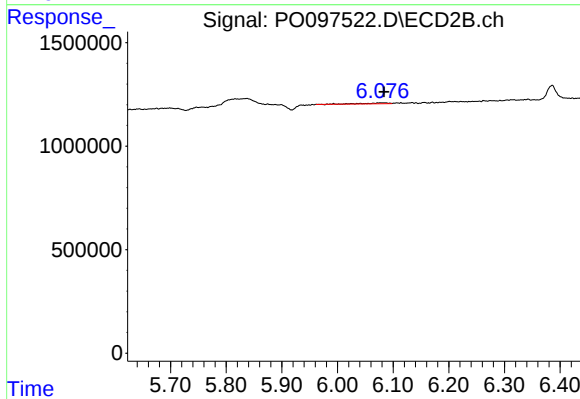
#27 AR-1254-2

R.T.: 5.699 min
Delta R.T.: 0.021 min
Response: 2213492
Conc: 64.99 ng/ml



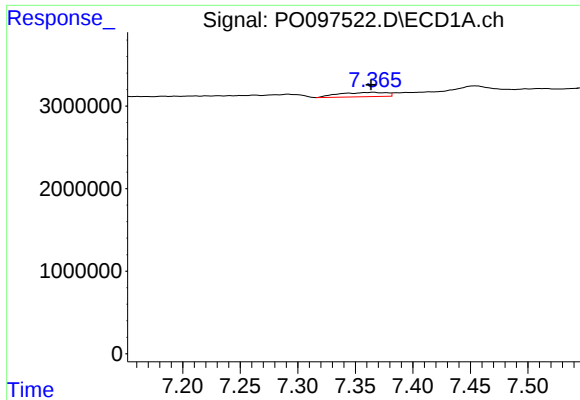
#28 AR-1254-3

R.T.: 7.078 min
Delta R.T.: 0.003 min
Response: 15667275
Conc: 96.20 ng/ml



#28 AR-1254-3

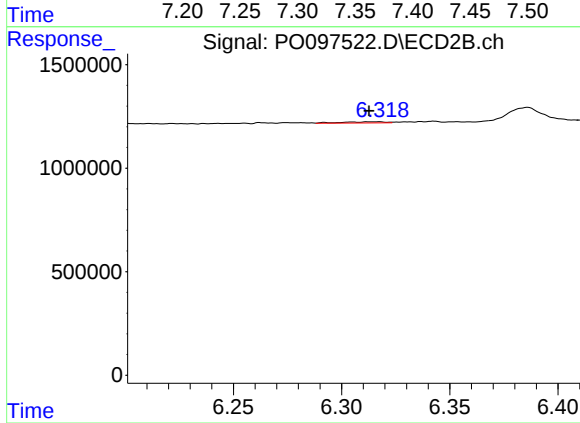
R.T.: 6.080 min
Delta R.T.: -0.004 min
Response: 110931
Conc: 2.09 ng/ml



#29 AR-1254-4

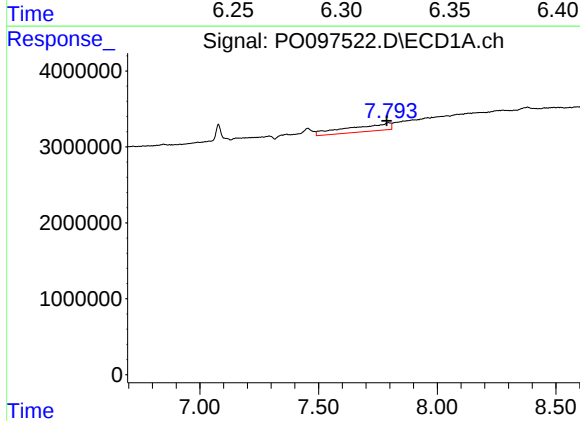
R.T.: 7.366 min
Delta R.T.: 0.002 min
Response: 1500190
Conc: 15.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



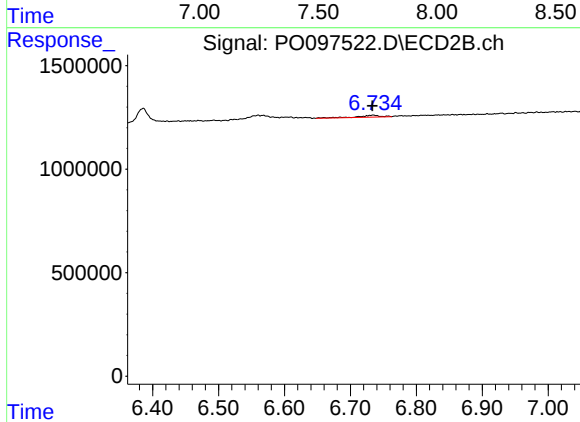
#29 AR-1254-4

R.T.: 6.315 min
Delta R.T.: 0.002 min
Response: 72838
Conc: 2.67 ng/ml



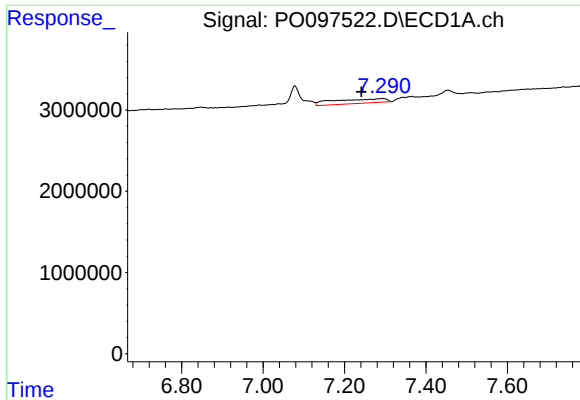
#30 AR-1254-5

R.T.: 7.794 min
Delta R.T.: 0.007 min
Response: 12182133
Conc: 107.88 ng/ml



#30 AR-1254-5

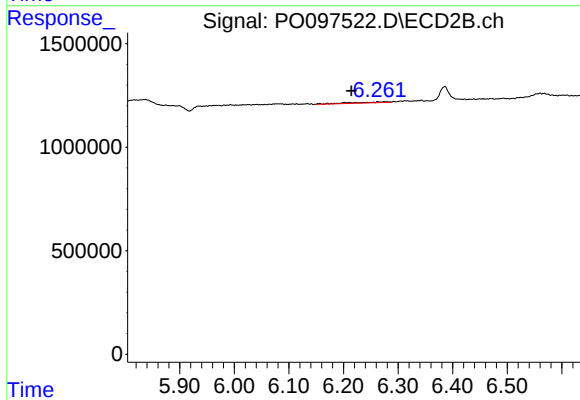
R.T.: 6.734 min
Delta R.T.: 0.001 min
Response: 206905
Conc: 4.69 ng/ml



#31 AR-1260-1

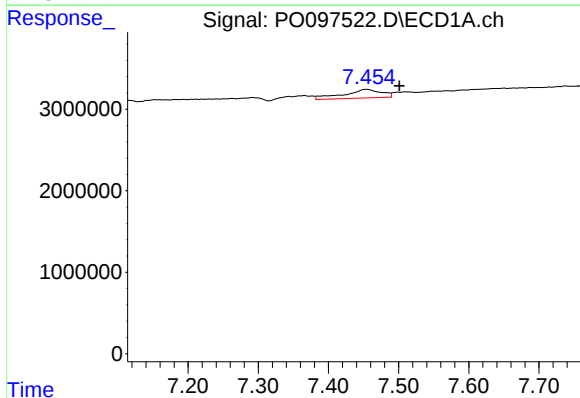
R.T.: 7.292 min
Delta R.T.: 0.051 min
Response: 4897088
Conc: 38.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



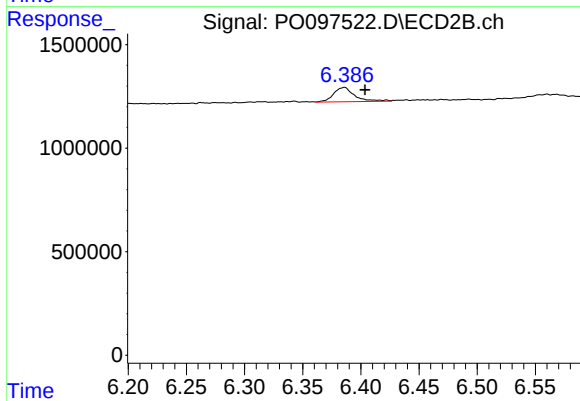
#31 AR-1260-1

R.T.: 6.277 min
Delta R.T.: 0.063 min
Response: 208556
Conc: 5.58 ng/ml



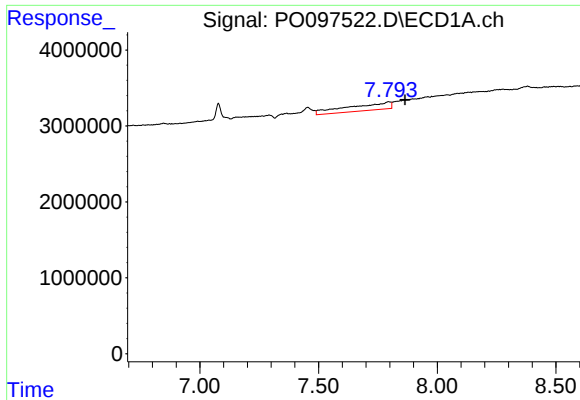
#32 AR-1260-2

R.T.: 7.454 min
Delta R.T.: -0.047 min
Response: 3952471
Conc: 29.01 ng/ml



#32 AR-1260-2

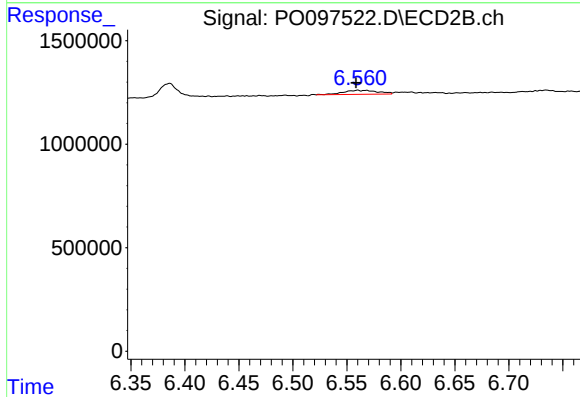
R.T.: 6.385 min
Delta R.T.: -0.018 min
Response: 871190
Conc: 20.59 ng/ml



#33 AR-1260-3

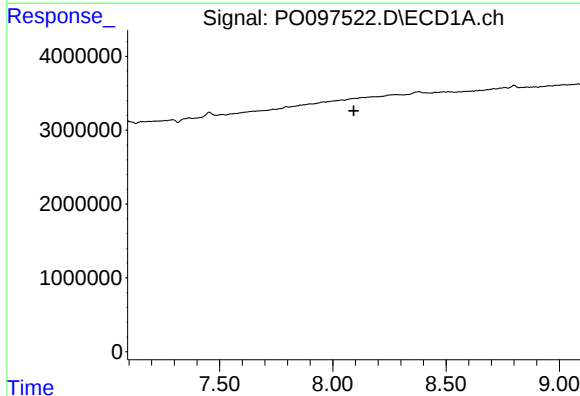
R.T.: 7.794 min
Delta R.T.: -0.070 min
Response: 12182133
Conc: 115.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



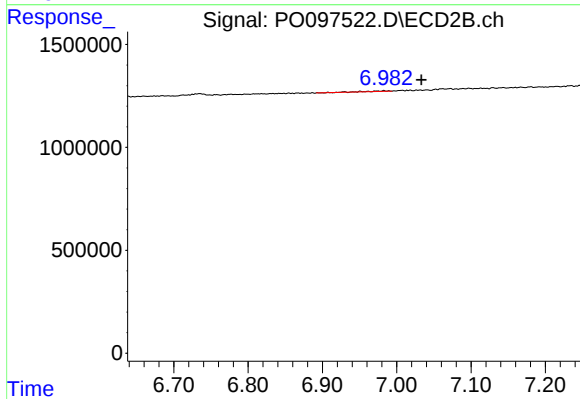
#33 AR-1260-3

R.T.: 6.561 min
Delta R.T.: 0.002 min
Response: 425308
Conc: 10.16 ng/ml



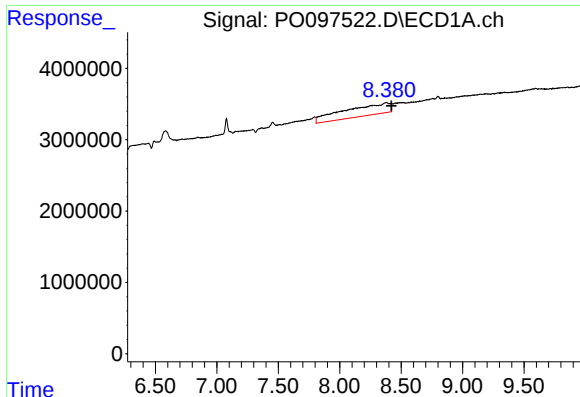
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.092 min
Response: 0
Conc: N.D.



#34 AR-1260-4

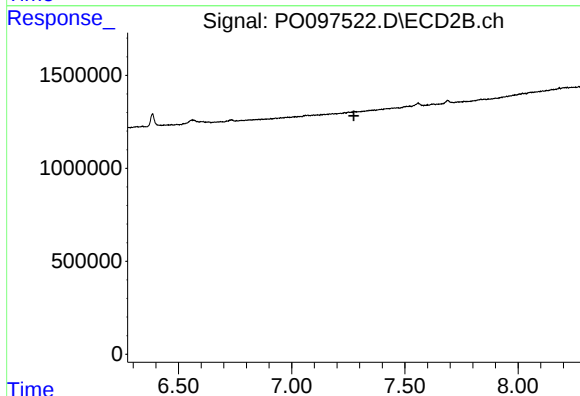
R.T.: 6.984 min
Delta R.T.: -0.049 min
Response: 51016
Conc: 1.58 ng/ml



#35 AR-1260-5

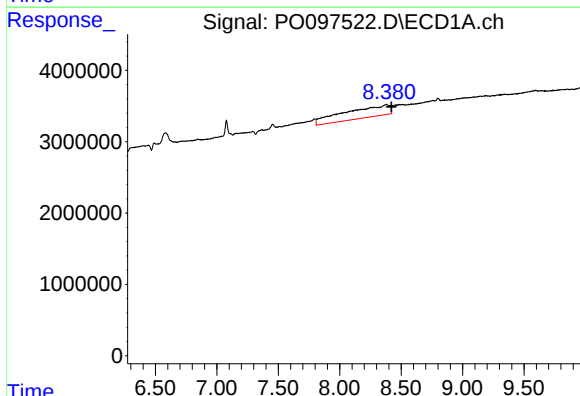
R.T.: 8.380 min
Delta R.T.: -0.040 min
Response: 42010682
Conc: 223.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



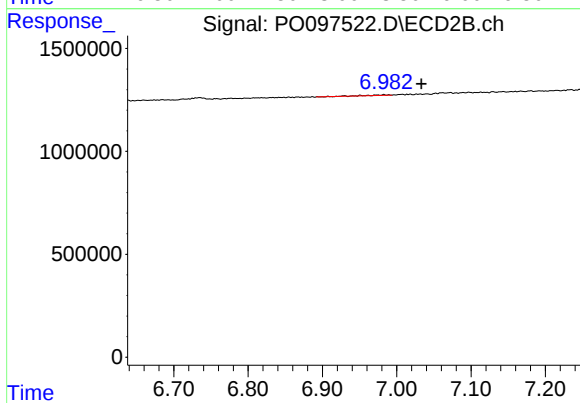
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.275 min
Response: 0
Conc: N.D.



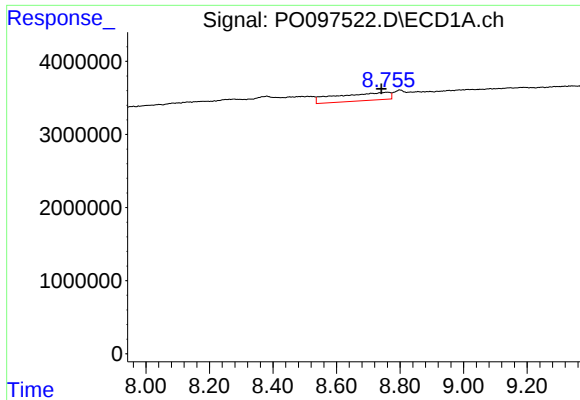
#37 AR-1262-2

R.T.: 8.380 min
Delta R.T.: -0.040 min
Response: 42010682
Conc: 191.84 ng/ml



#37 AR-1262-2

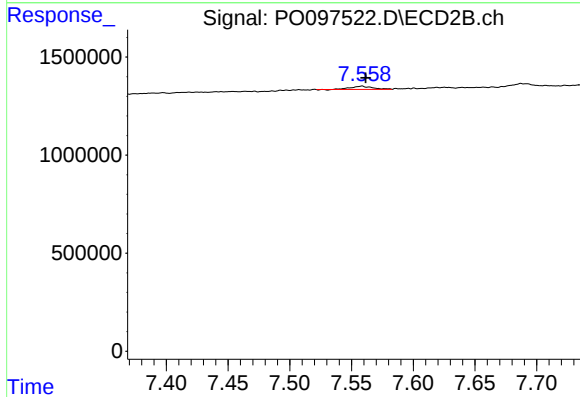
R.T.: 6.984 min
Delta R.T.: -0.050 min
Response: 51016
Conc: 1.17 ng/ml



#38 AR-1262-3

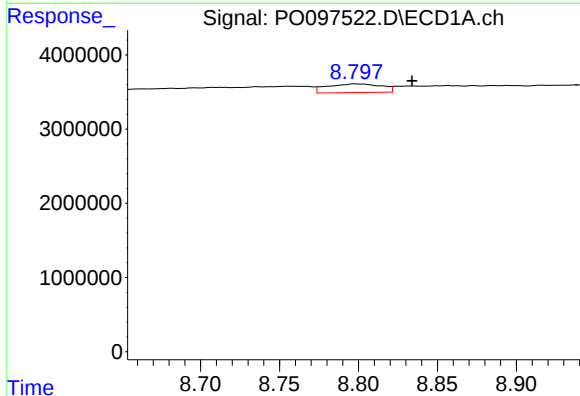
R.T.: 8.759 min
Delta R.T.: 0.017 min
Response: 12569315
Conc: 81.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



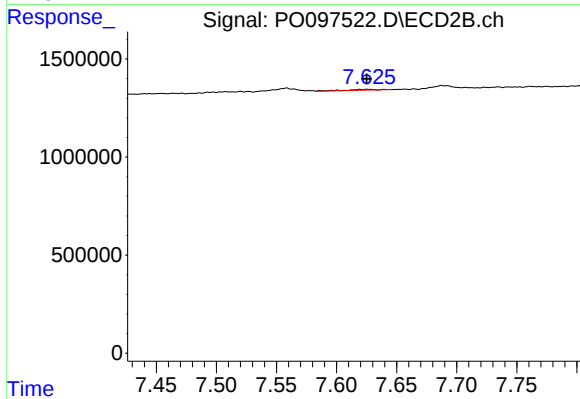
#38 AR-1262-3

R.T.: 7.558 min
Delta R.T.: -0.003 min
Response: 191031
Conc: 6.13 ng/ml



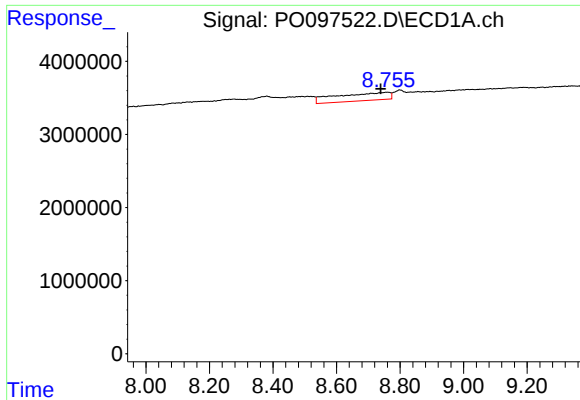
#39 AR-1262-4

R.T.: 8.799 min
Delta R.T.: -0.035 min
Response: 2789276
Conc: 22.38 ng/ml



#39 AR-1262-4

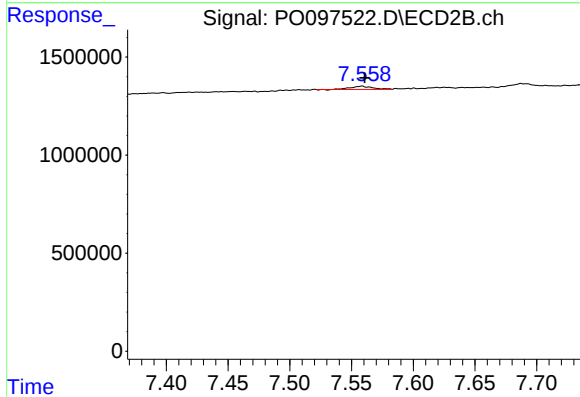
R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 72612
Conc: 1.29 ng/ml



#41 AR-1268-1

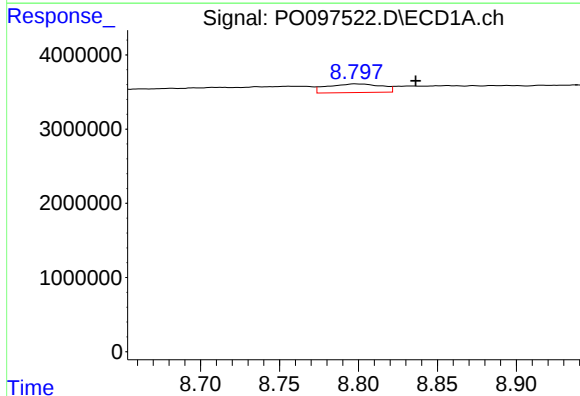
R.T.: 8.759 min
Delta R.T.: 0.020 min
Response: 12569315
Conc: 44.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



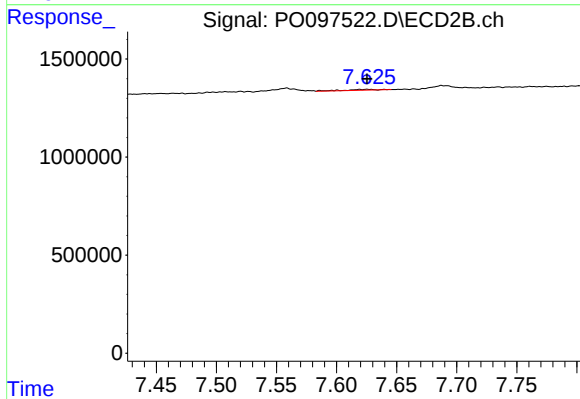
#41 AR-1268-1

R.T.: 7.558 min
Delta R.T.: -0.003 min
Response: 191031
Conc: 2.00 ng/ml



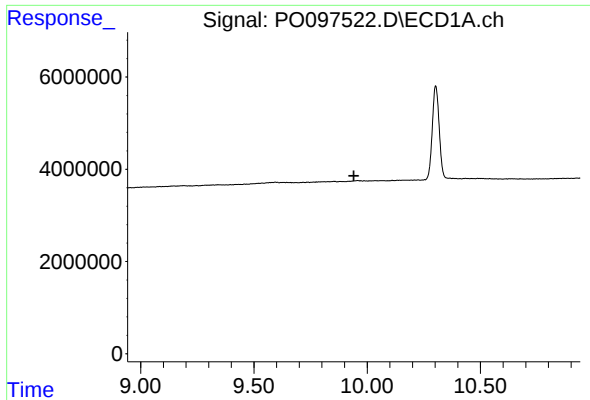
#42 AR-1268-2

R.T.: 8.799 min
Delta R.T.: -0.037 min
Response: 2789276
Conc: 10.98 ng/ml



#42 AR-1268-2

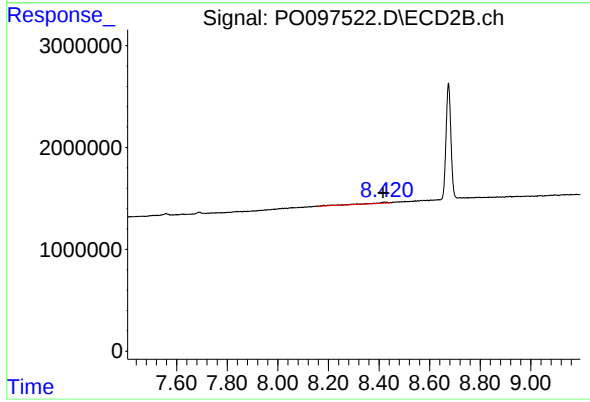
R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 72612
Conc: 0.88 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.421 min
Delta R.T.: 0.005 min
Response: 435632
Conc: 1.91 ng/ml