

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0040623\
 Data File : P0093858.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2023 14:09
 Operator : YP/AJ
 Sample : 02195-02 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 21:22:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 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...	4.420	3.625	7140421	2363860	1.910	1.856
2)	SA Decachlor...	10.244	8.644	5331689	2419650	2.383	2.420
Target Compounds							
3)	L1 AR-1016-1	5.654f	0.000	4095731	0	40.051	N.D. #
4)	L1 AR-1016-2	5.654	0.000	4095731	0	26.279	N.D. #
5)	L1 AR-1016-3	5.695	4.954f	2704352	509527	27.419	17.977 #
6)	L1 AR-1016-4	5.781	4.954	806662	509527	10.971	19.296 #
7)	L1 AR-1016-5	6.079	0.000	1184524	0	13.991	N.D. #
8)	L2 AR-1221-1	4.626	0.000	317485	0	6.884	N.D. #
9)	L2 AR-1221-2	4.730	0.000	614855	0	17.912	N.D. #
10)	L2 AR-1221-3	4.795	0.000	477631	0	4.560	N.D. #
11)	L3 AR-1232-1	4.795	0.000	477631	0	5.473	N.D. #
12)	L3 AR-1232-2	5.351	0.000	402273	0	9.407	N.D. #
13)	L3 AR-1232-3	5.654	4.954f	4095731	509527	55.758	38.632 #
14)	L3 AR-1232-4	5.781	4.987	806662	533097	23.434	37.513 #
16)	L4 AR-1242-1	5.654f	0.000	4095731	0	46.924	N.D. #
17)	L4 AR-1242-2	5.654	0.000	4095731	0	30.803	N.D. #
18)	L4 AR-1242-3	5.695	4.954f	2704352	509527	31.858	21.025 #
19)	L4 AR-1242-4	5.781	4.987	806662	533097	12.911	18.989 #
20)	L4 AR-1242-5	6.526	5.496	3022241	651360	44.887	22.846 #
21)	L5 AR-1248-1	5.654f	0.000	4095731	0	60.874	N.D. #
22)	L5 AR-1248-2	5.871	4.954	-98230	509527	N.D.	12.792 #
23)	L5 AR-1248-3	6.079	4.987	1184524	533097	9.812	12.772 #
24)	L5 AR-1248-4	6.486	0.000	2447023	0	22.785	N.D. #
25)	L5 AR-1248-5	6.526	5.496f	3022241	651360	26.048	17.447 #
26)	L6 AR-1254-1	6.460	5.496	1128435	651360	8.320	9.529
27)	L6 AR-1254-2	6.682	0.000	1791695	0	9.166	N.D. #
28)	L6 AR-1254-3	7.047	0.000	1089727	0	5.899	N.D. #
29)	L6 AR-1254-4	7.332	0.000	164140	0	1.619	N.D. #
30)	L6 AR-1254-5	7.761	0.000	1817306	0	13.402	N.D. #
31)	L7 AR-1260-1	7.169f	0.000	451677	0	3.094	N.D. #
32)	L7 AR-1260-2	7.495	6.367	715334	85052	4.469	1.171 #
33)	L7 AR-1260-3	7.835	6.537	549828	496648	4.141	6.843 #
34)	L7 AR-1260-4	8.045	0.000	131550	0	0.955	N.D. #
35)	L7 AR-1260-5	8.390	7.255	1000360	431026	4.593	4.154
36)	L8 AR-1262-1	7.835	0.000	549828	0	3.219	N.D. #
37)	L8 AR-1262-2	8.390	0.000	1000360	0	4.304	N.D. #
38)	L8 AR-1262-3	8.687	0.000	31858	0	0.194	N.D. #
39)	L8 AR-1262-4	8.766f	7.661f	4538985	1075139	45.302	12.964 #
40)	L8 AR-1262-5	9.466	0.000	426229	0	5.296	N.D. #
41)	L9 AR-1268-1	8.687	0.000	31858	0	0.095	N.D. #
42)	L9 AR-1268-2	8.766f	7.661f	4538985	1075139	14.103	7.913 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040623\
 Data File : P0093858.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2023 14:09
 Operator : YP/AJ
 Sample : 02195-02 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 21:22:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 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	
43)	L9 AR-1268-3	9.042	0.000	46412	0	0.164	N.D.	#
44)	L9 AR-1268-4	9.466	0.000	426229	0	4.408	N.D.	#
45)	L9 AR-1268-5	9.881	0.000	124354	0	0.148	N.D.	#

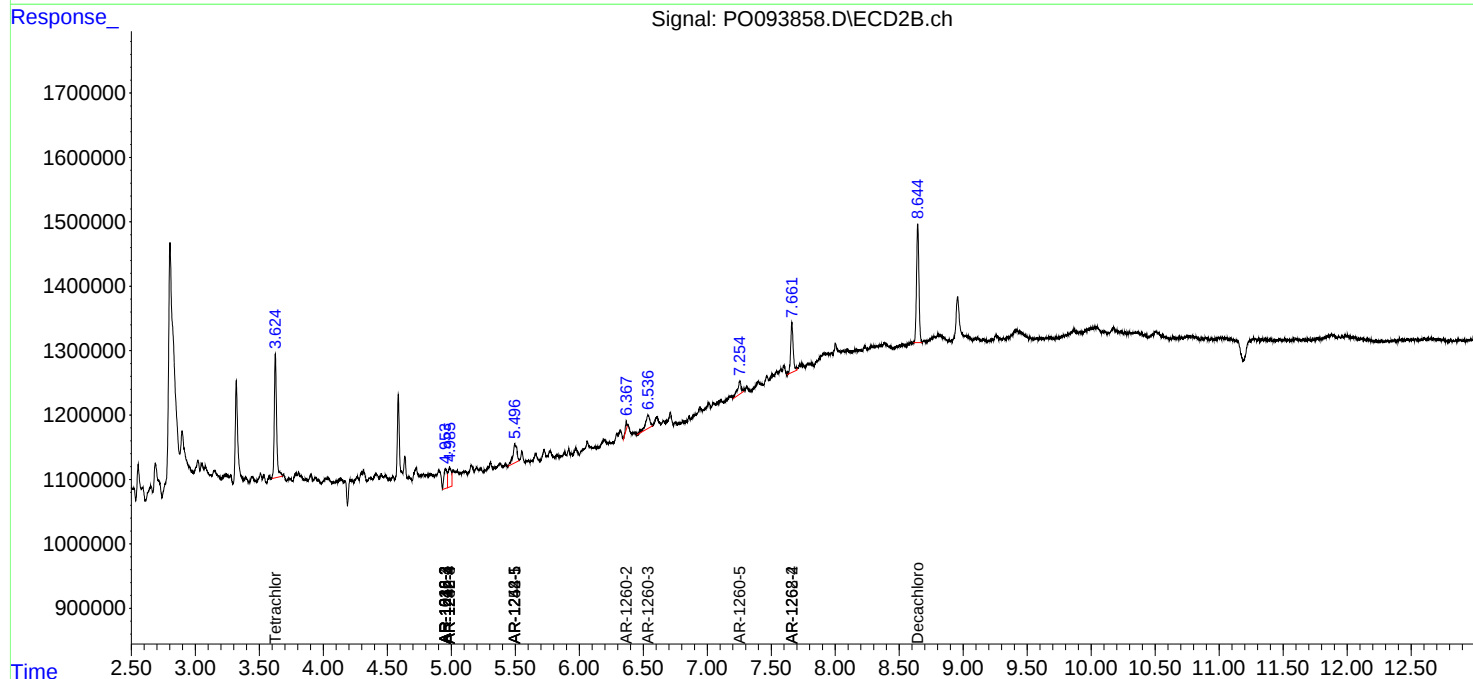
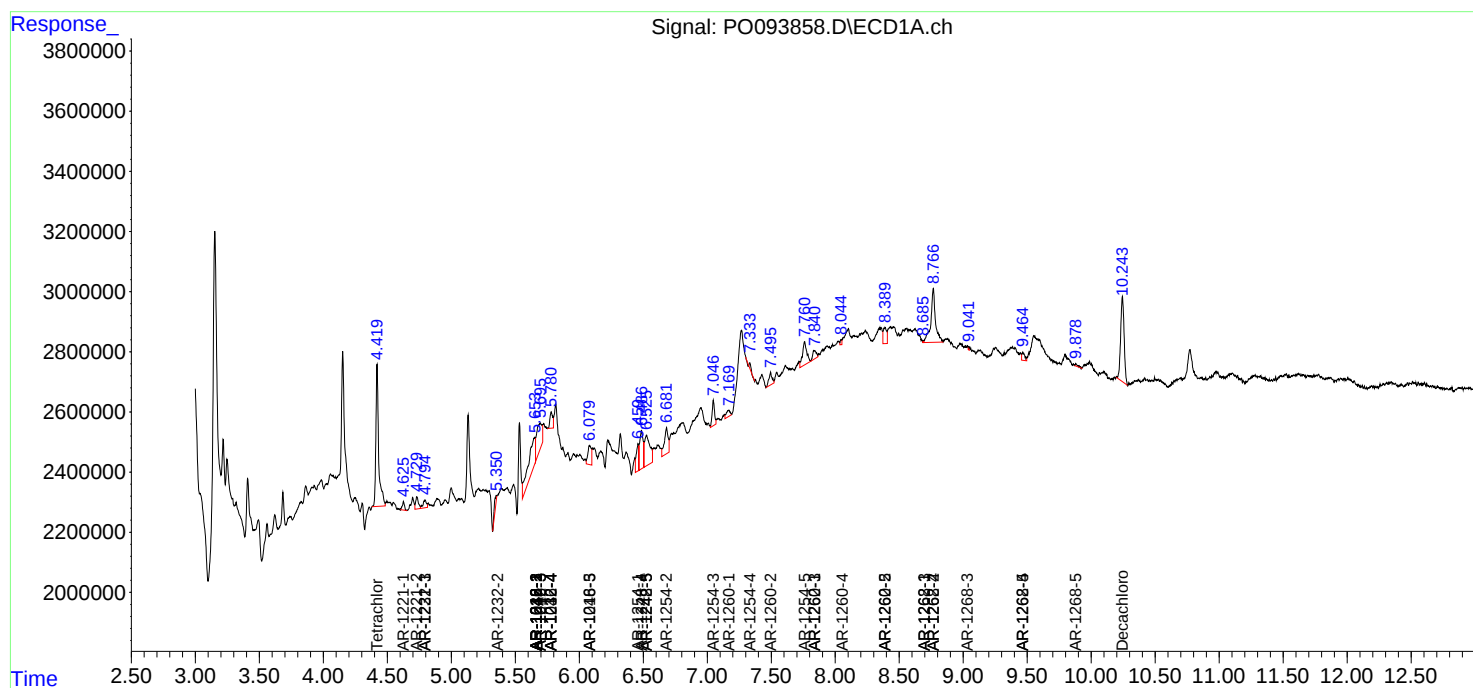
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

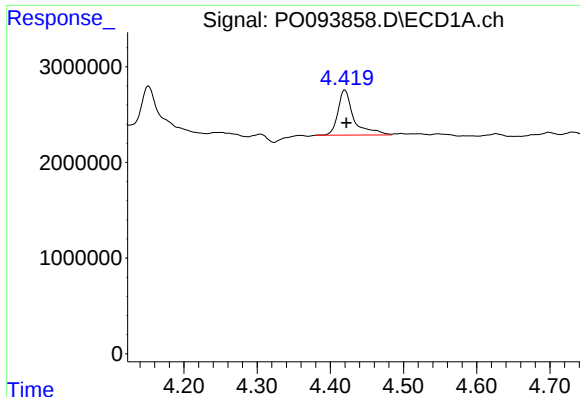
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040623\
Data File : PO093858.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2023 14:09
Operator : YP/AJ
Sample : 02195-02 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 21:22:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 06:20:55 2023
Response via : Initial Calibration
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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

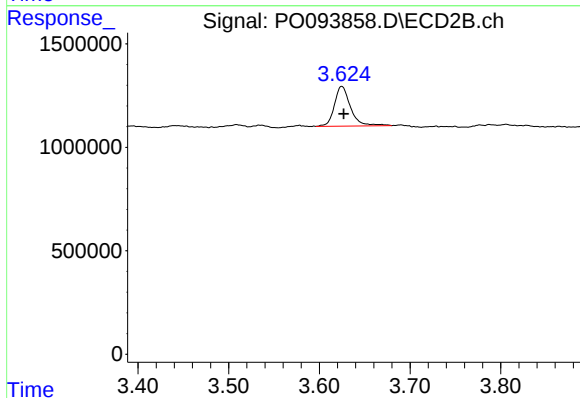




#1 Tetrachloro-m-xylene

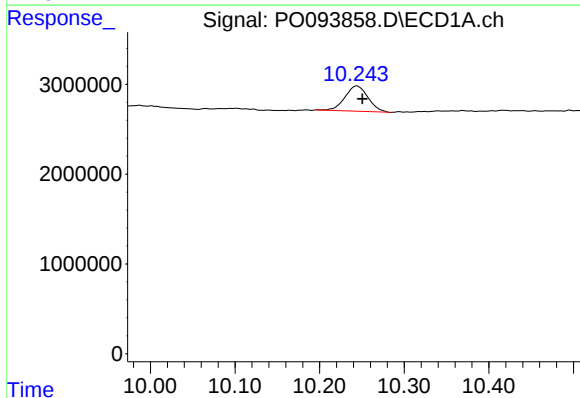
R.T.: 4.420 min
Delta R.T.: -0.002 min
Response: 7140421
Conc: 1.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



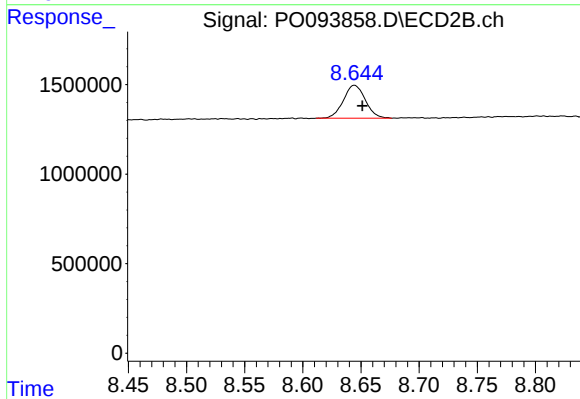
#1 Tetrachloro-m-xylene

R.T.: 3.625 min
Delta R.T.: -0.002 min
Response: 2363860
Conc: 1.86 ng/ml



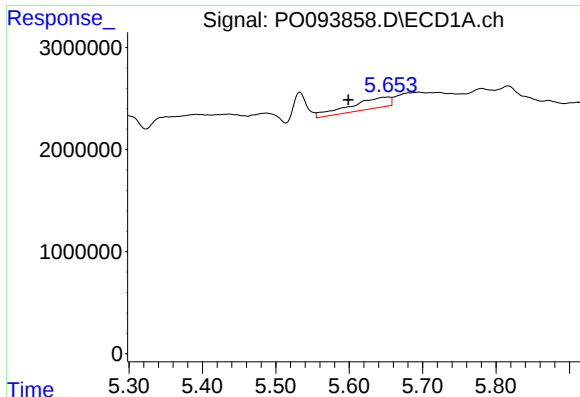
#2 Decachlorobiphenyl

R.T.: 10.244 min
Delta R.T.: -0.007 min
Response: 5331689
Conc: 2.38 ng/ml



#2 Decachlorobiphenyl

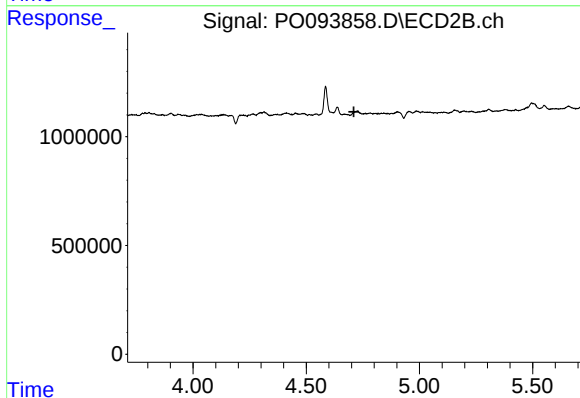
R.T.: 8.644 min
Delta R.T.: -0.007 min
Response: 2419650
Conc: 2.42 ng/ml



#3 AR-1016-1

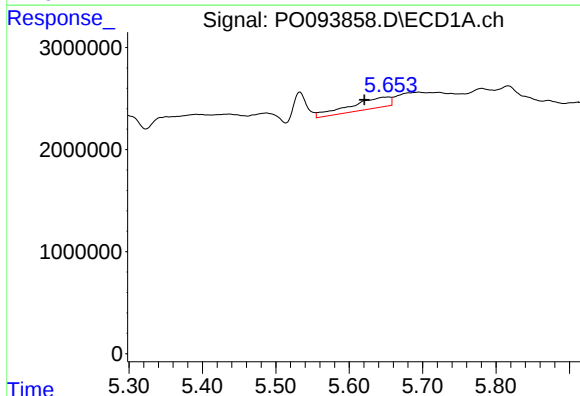
R.T.: 5.654 min
Delta R.T.: 0.055 min
Response: 4095731
Conc: 40.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



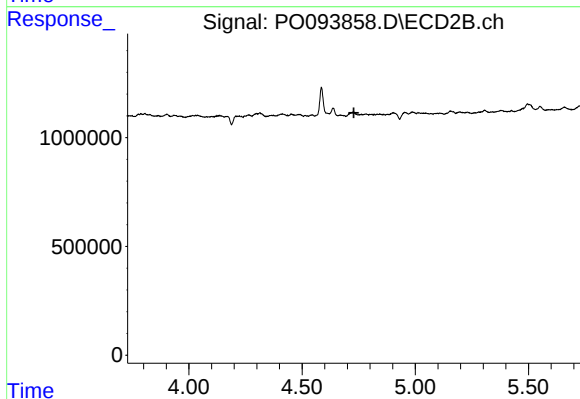
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



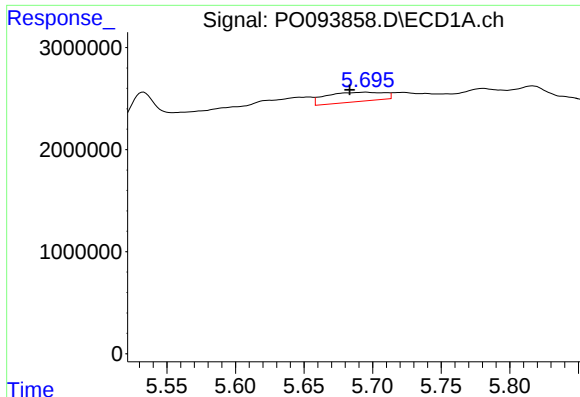
#4 AR-1016-2

R.T.: 5.654 min
Delta R.T.: 0.033 min
Response: 4095731
Conc: 26.28 ng/ml



#4 AR-1016-2

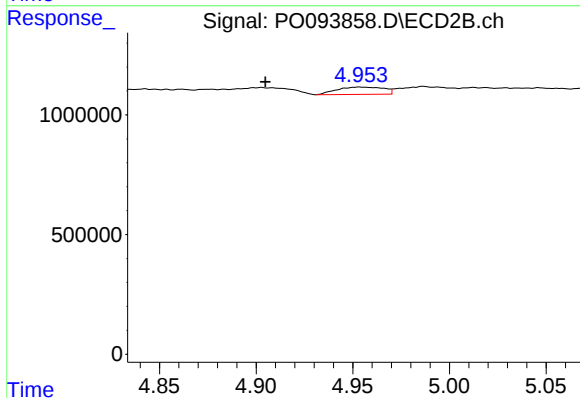
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

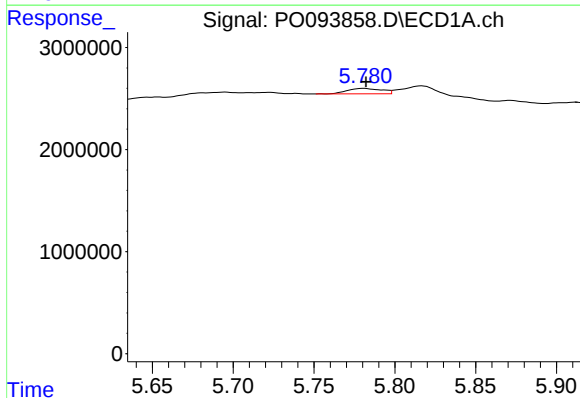
R.T.: 5.695 min
Delta R.T.: 0.012 min
Response: 2704352
Conc: 27.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



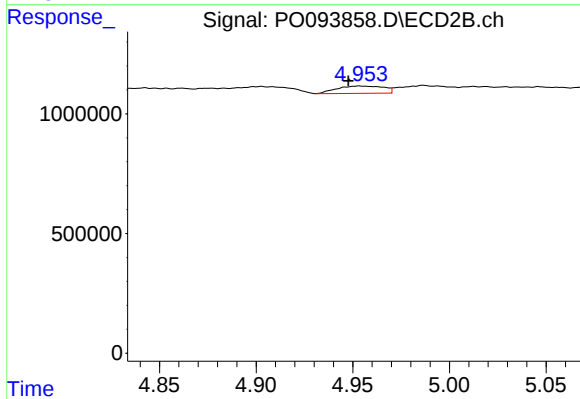
#5 AR-1016-3

R.T.: 4.954 min
Delta R.T.: 0.049 min
Response: 509527
Conc: 17.98 ng/ml



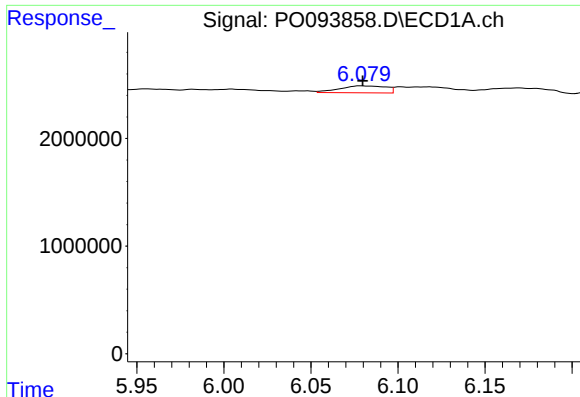
#6 AR-1016-4

R.T.: 5.781 min
Delta R.T.: -0.001 min
Response: 806662
Conc: 10.97 ng/ml



#6 AR-1016-4

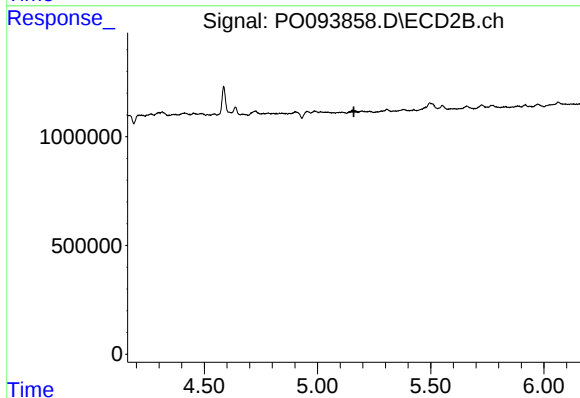
R.T.: 4.954 min
Delta R.T.: 0.006 min
Response: 509527
Conc: 19.30 ng/ml



#7 AR-1016-5

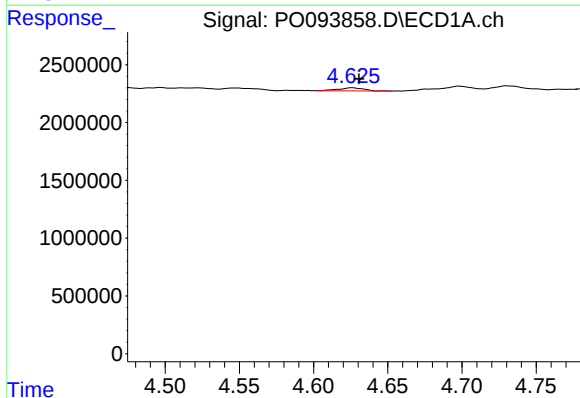
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 1184524
Conc: 13.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



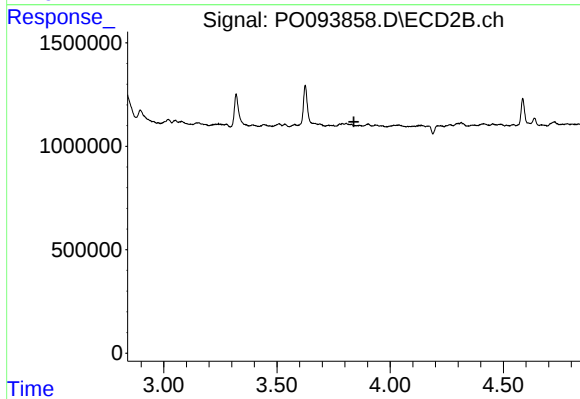
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



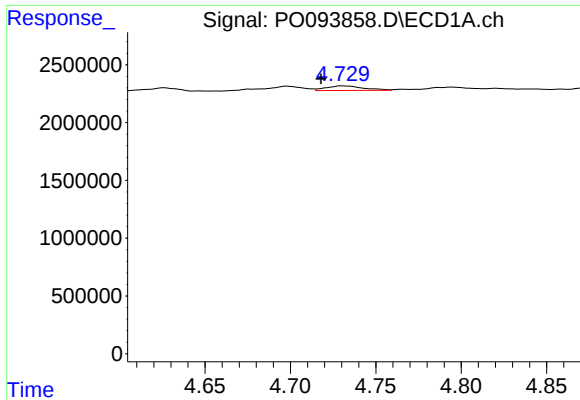
#8 AR-1221-1

R.T.: 4.626 min
Delta R.T.: -0.005 min
Response: 317485
Conc: 6.88 ng/ml



#8 AR-1221-1

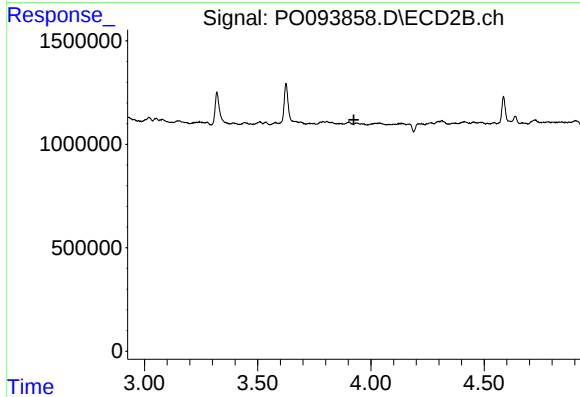
R.T.: 0.000 min
Exp R.T. : 3.840 min
Response: 0
Conc: N.D.



#9 AR-1221-2

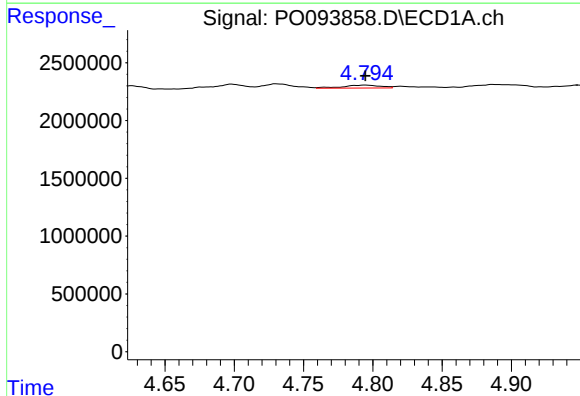
R.T.: 4.730 min
Delta R.T.: 0.012 min
Response: 614855
Conc: 17.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



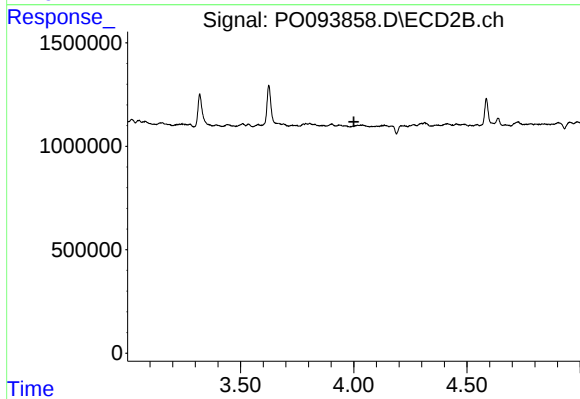
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.925 min
Response: 0
Conc: N.D.



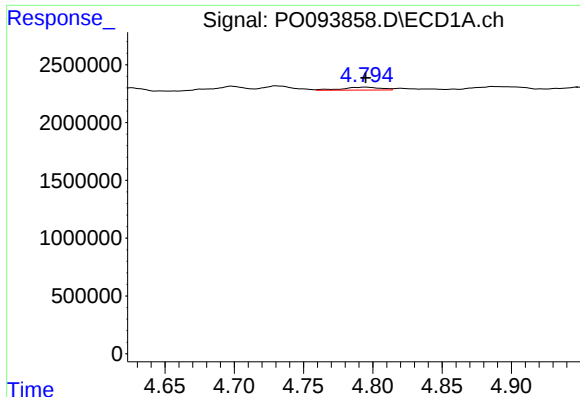
#10 AR-1221-3

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 477631
Conc: 4.56 ng/ml



#10 AR-1221-3

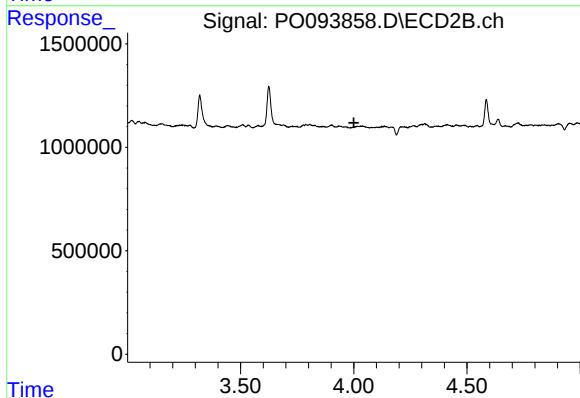
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#11 AR-1232-1

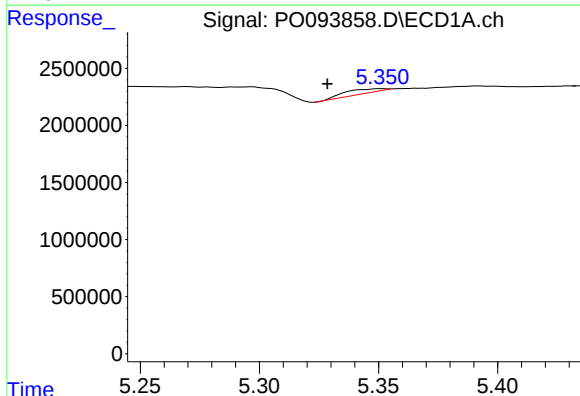
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 477631
Conc: 5.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



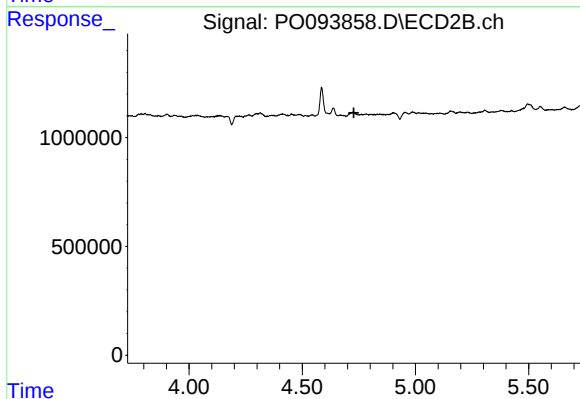
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



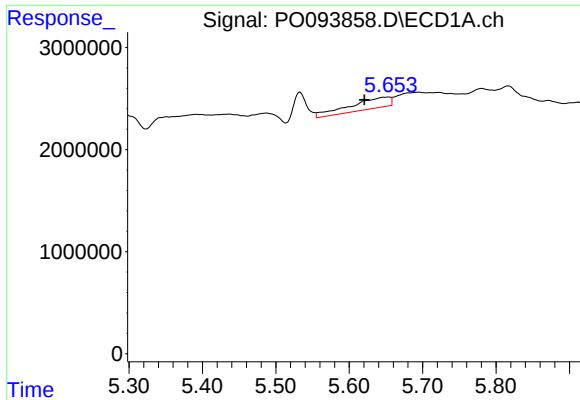
#12 AR-1232-2

R.T.: 5.351 min
Delta R.T.: 0.023 min
Response: 402273
Conc: 9.41 ng/ml



#12 AR-1232-2

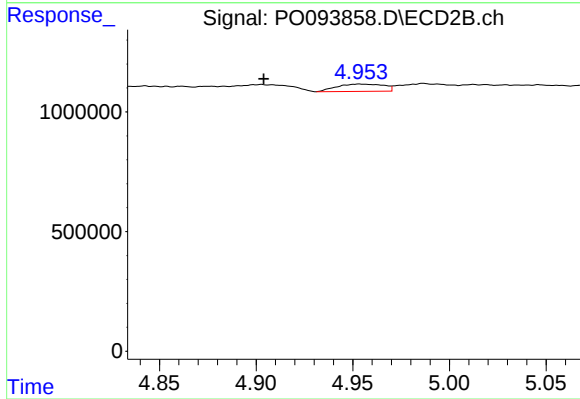
R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#13 AR-1232-3

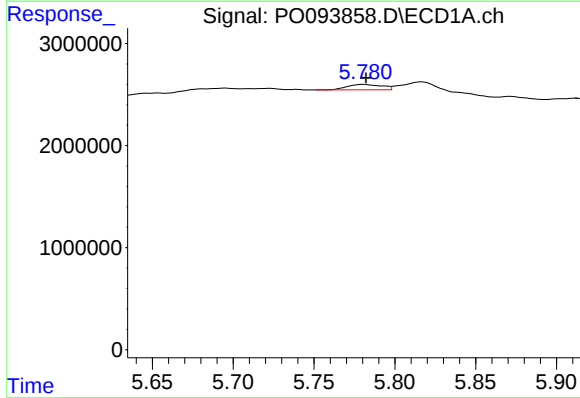
R.T.: 5.654 min
Delta R.T.: 0.033 min
Response: 4095731
Conc: 55.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



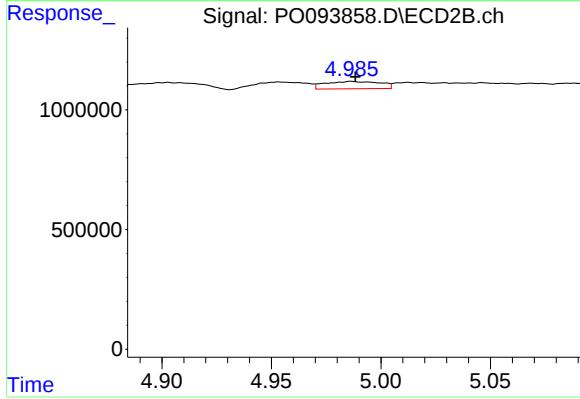
#13 AR-1232-3

R.T.: 4.954 min
Delta R.T.: 0.050 min
Response: 509527
Conc: 38.63 ng/ml



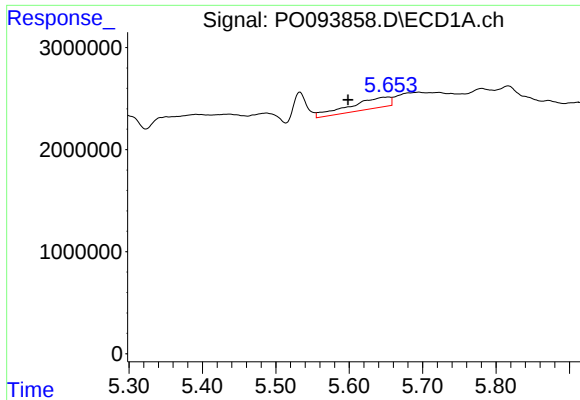
#14 AR-1232-4

R.T.: 5.781 min
Delta R.T.: -0.001 min
Response: 806662
Conc: 23.43 ng/ml



#14 AR-1232-4

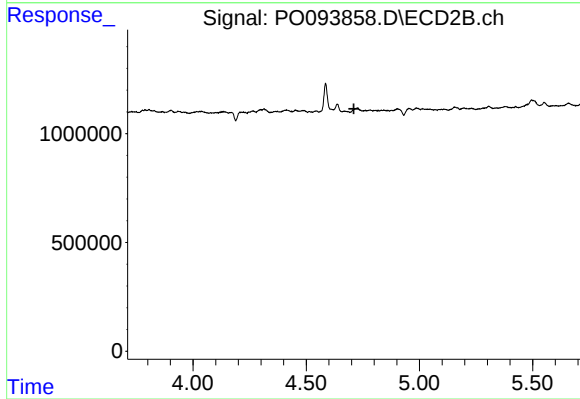
R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 533097
Conc: 37.51 ng/ml



#16 AR-1242-1

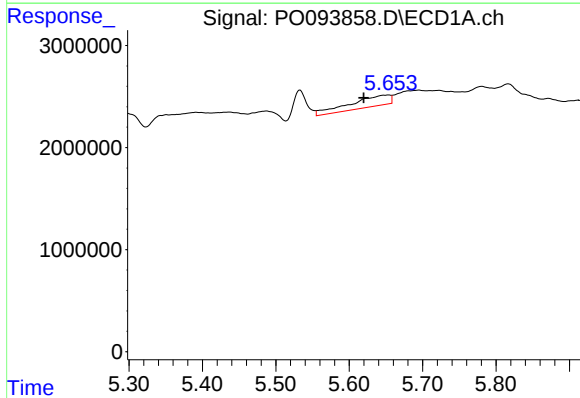
R.T.: 5.654 min
Delta R.T.: 0.055 min
Response: 4095731
Conc: 46.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



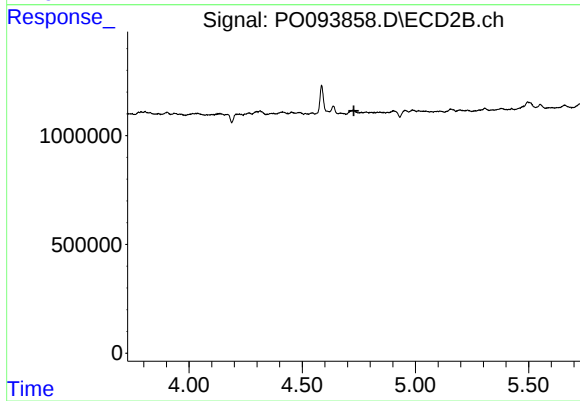
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



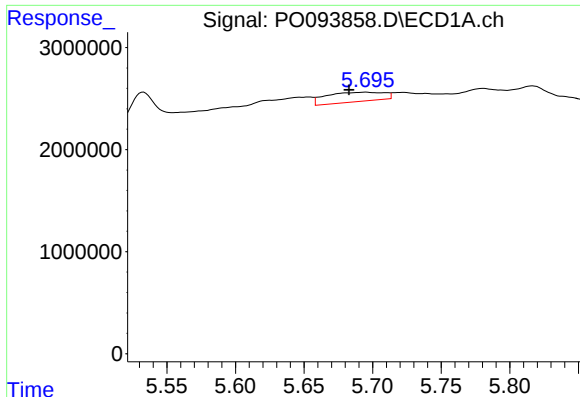
#17 AR-1242-2

R.T.: 5.654 min
Delta R.T.: 0.034 min
Response: 4095731
Conc: 30.80 ng/ml



#17 AR-1242-2

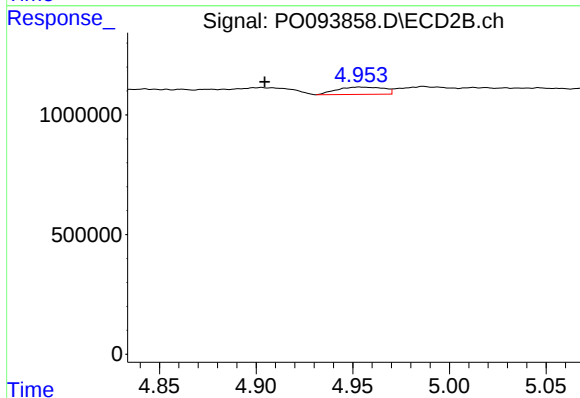
R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#18 AR-1242-3

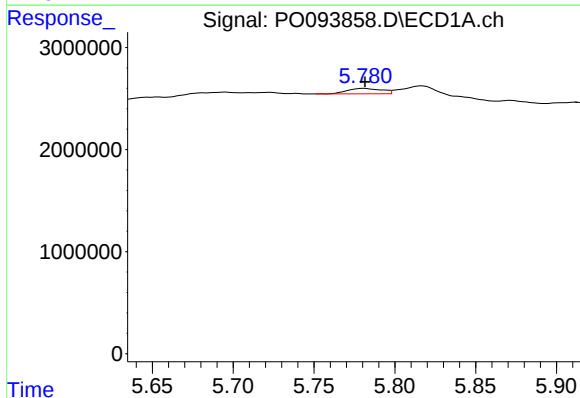
R.T.: 5.695 min
Delta R.T.: 0.012 min
Response: 2704352
Conc: 31.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



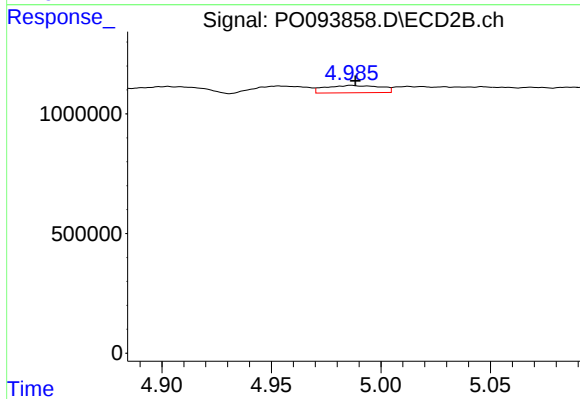
#18 AR-1242-3

R.T.: 4.954 min
Delta R.T.: 0.049 min
Response: 509527
Conc: 21.03 ng/ml



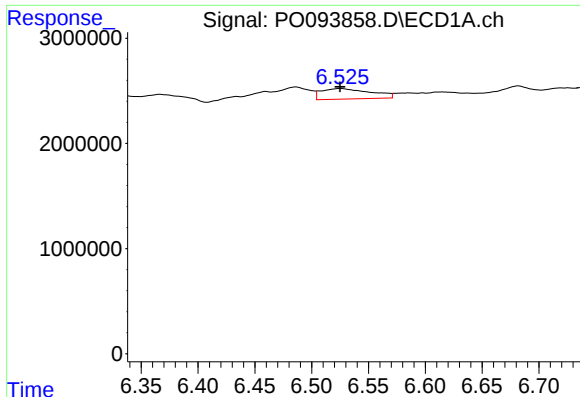
#19 AR-1242-4

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 806662
Conc: 12.91 ng/ml



#19 AR-1242-4

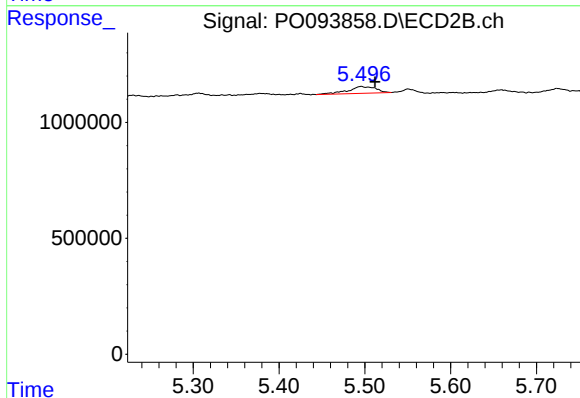
R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 533097
Conc: 18.99 ng/ml



#20 AR-1242-5

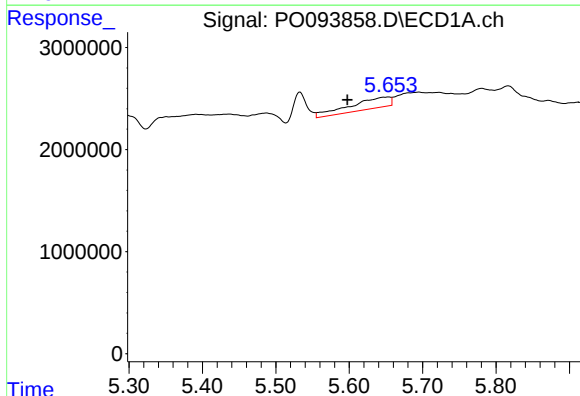
R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 3022241
Conc: 44.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



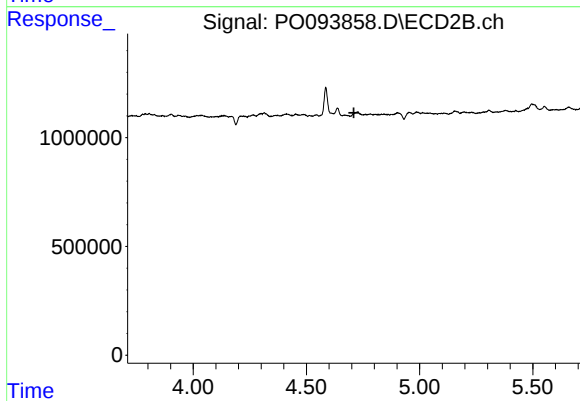
#20 AR-1242-5

R.T.: 5.496 min
Delta R.T.: -0.016 min
Response: 651360
Conc: 22.85 ng/ml



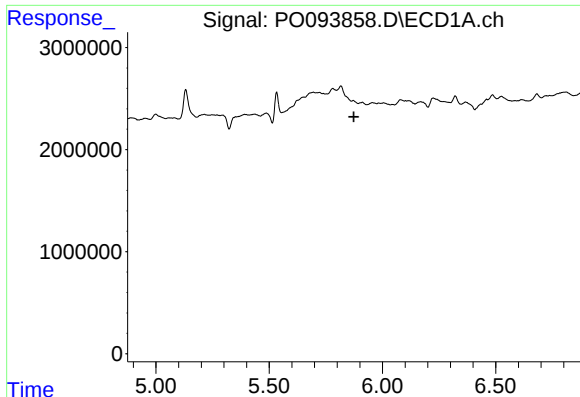
#21 AR-1248-1

R.T.: 5.654 min
Delta R.T.: 0.056 min
Response: 4095731
Conc: 60.87 ng/ml



#21 AR-1248-1

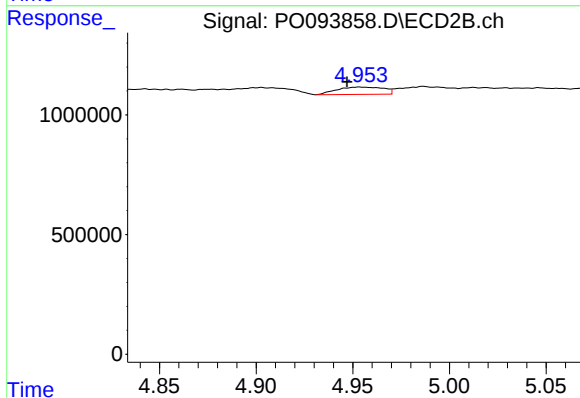
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.



#22 AR-1248-2

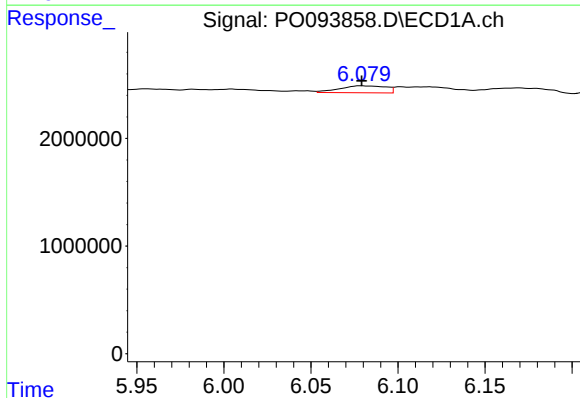
R.T.: 5.871 min
Delta R.T.: -0.002 min
Response: -98230
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



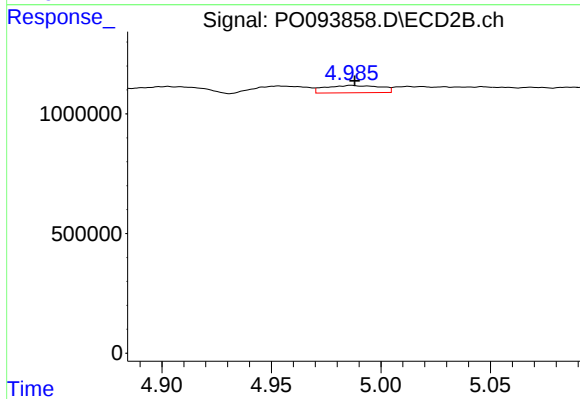
#22 AR-1248-2

R.T.: 4.954 min
Delta R.T.: 0.007 min
Response: 509527
Conc: 12.79 ng/ml



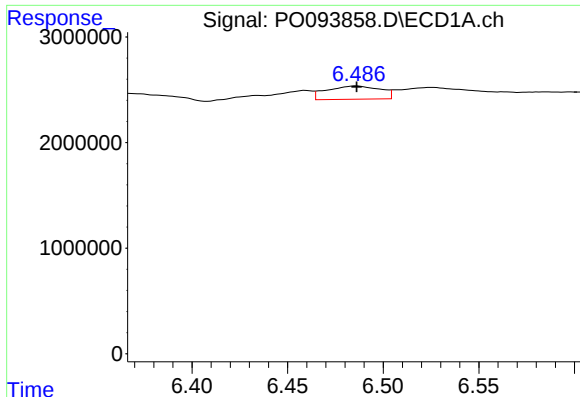
#23 AR-1248-3

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 1184524
Conc: 9.81 ng/ml



#23 AR-1248-3

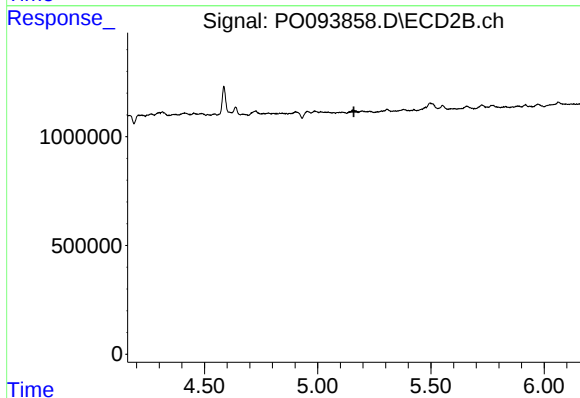
R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 533097
Conc: 12.77 ng/ml



#24 AR-1248-4

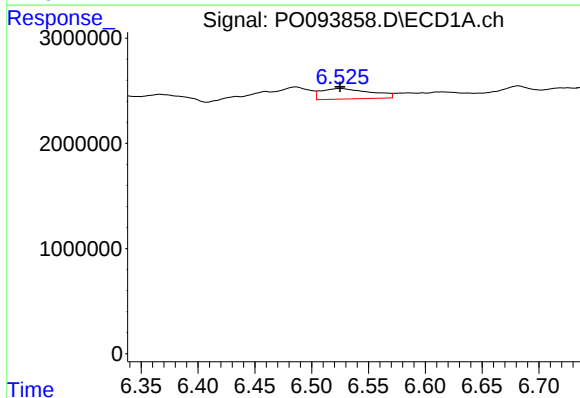
R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 2447023
Conc: 22.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



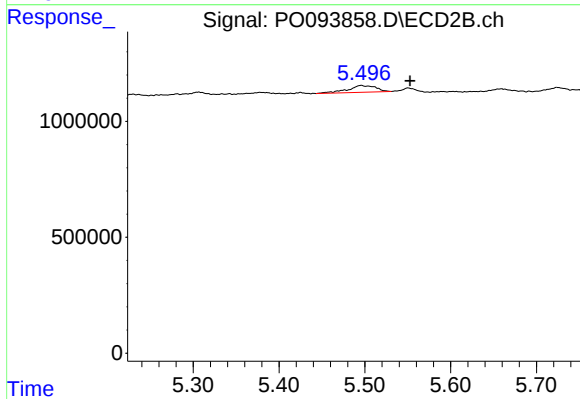
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



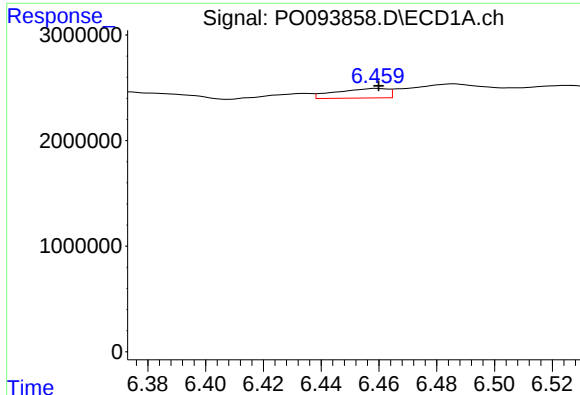
#25 AR-1248-5

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 3022241
Conc: 26.05 ng/ml



#25 AR-1248-5

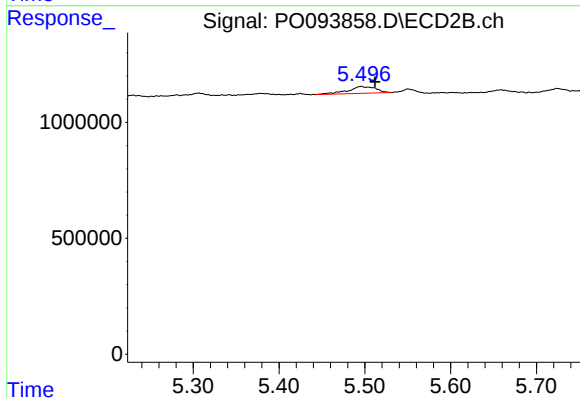
R.T.: 5.496 min
Delta R.T.: -0.057 min
Response: 651360
Conc: 17.45 ng/ml



#26 AR-1254-1

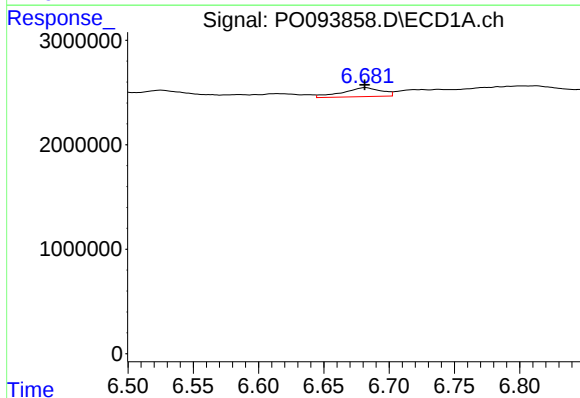
R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 1128435
Conc: 8.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



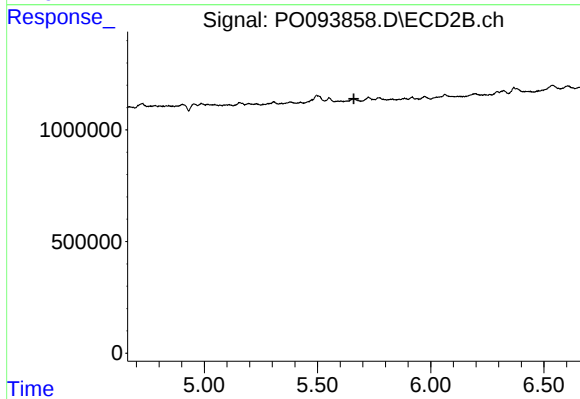
#26 AR-1254-1

R.T.: 5.496 min
Delta R.T.: -0.016 min
Response: 651360
Conc: 9.53 ng/ml



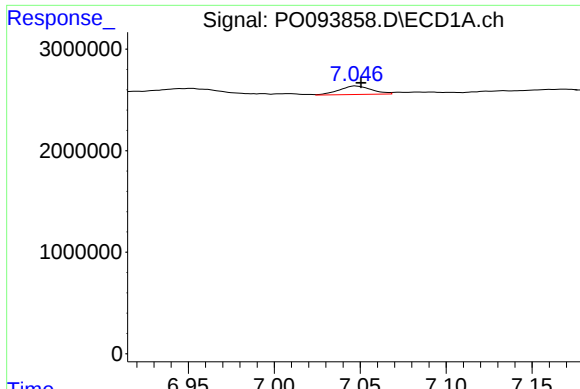
#27 AR-1254-2

R.T.: 6.682 min
Delta R.T.: 0.000 min
Response: 1791695
Conc: 9.17 ng/ml



#27 AR-1254-2

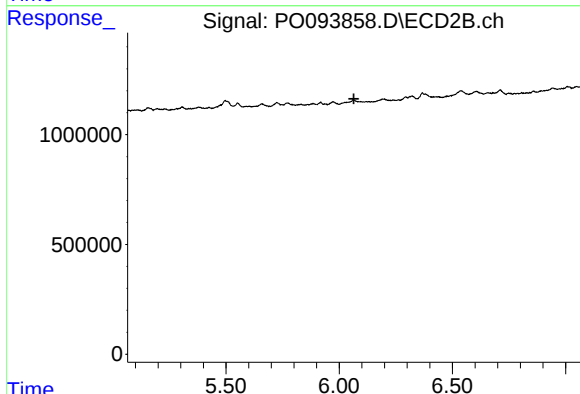
R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



#28 AR-1254-3

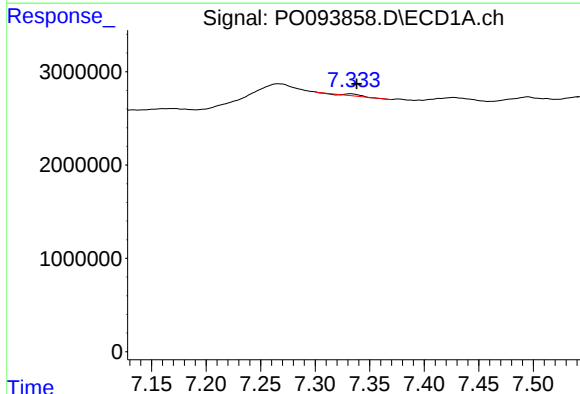
R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: 1089727
Conc: 5.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



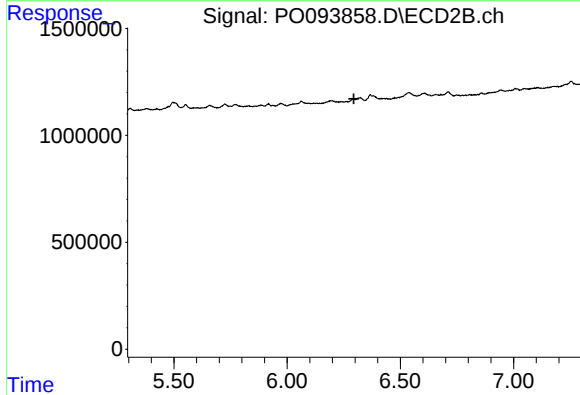
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.



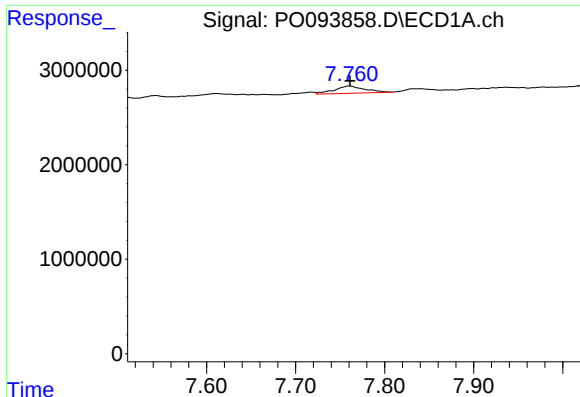
#29 AR-1254-4

R.T.: 7.332 min
Delta R.T.: -0.006 min
Response: 164140
Conc: 1.62 ng/ml



#29 AR-1254-4

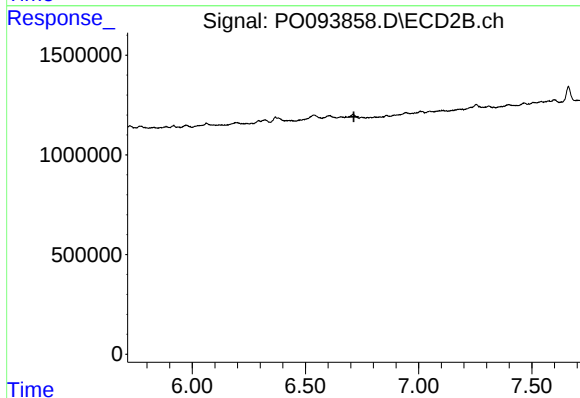
R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



#30 AR-1254-5

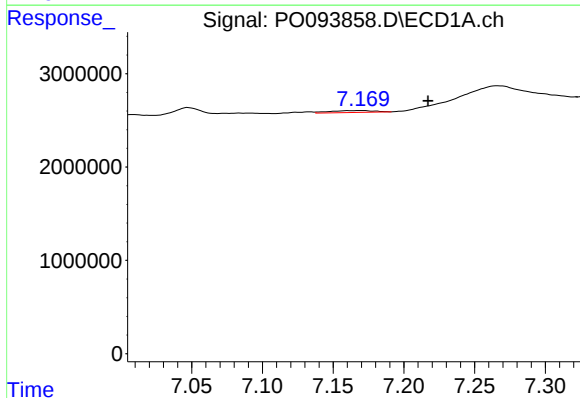
R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 1817306
Conc: 13.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



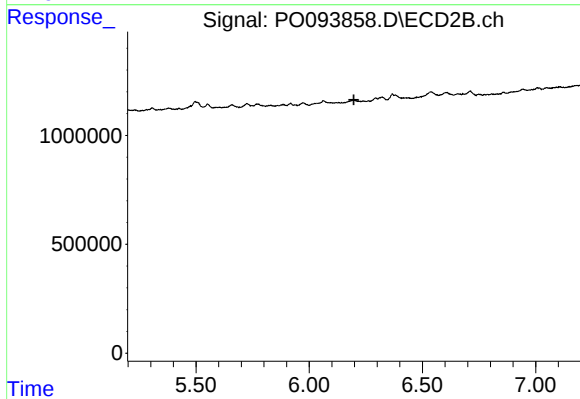
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



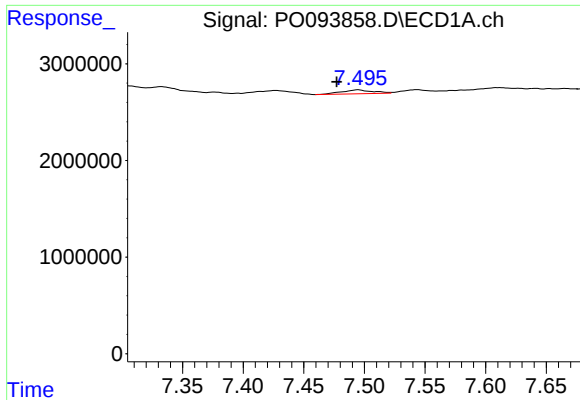
#31 AR-1260-1

R.T.: 7.169 min
Delta R.T.: -0.048 min
Response: 451677
Conc: 3.09 ng/ml



#31 AR-1260-1

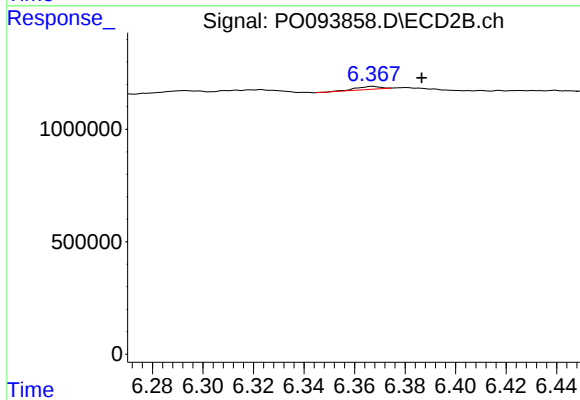
R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#32 AR-1260-2

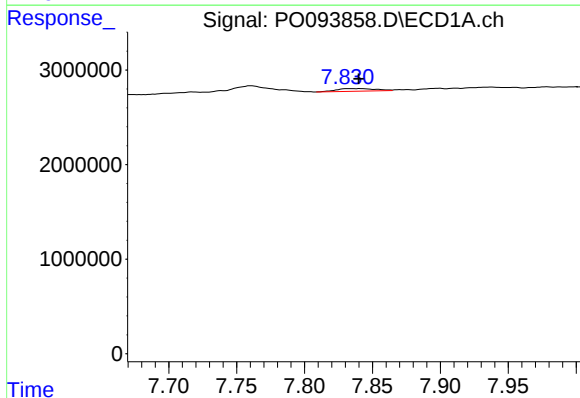
R.T.: 7.495 min
Delta R.T.: 0.018 min
Response: 715334
Conc: 4.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



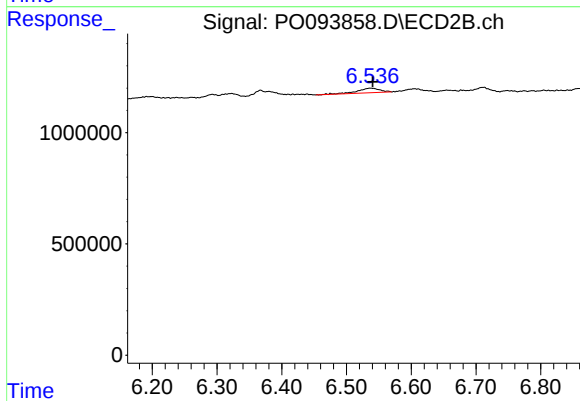
#32 AR-1260-2

R.T.: 6.367 min
Delta R.T.: -0.019 min
Response: 85052
Conc: 1.17 ng/ml



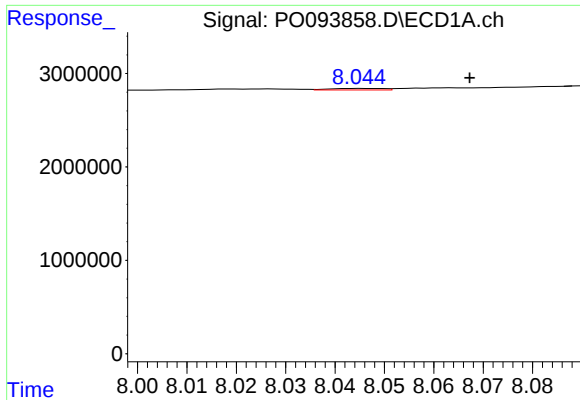
#33 AR-1260-3

R.T.: 7.835 min
Delta R.T.: -0.005 min
Response: 549828
Conc: 4.14 ng/ml



#33 AR-1260-3

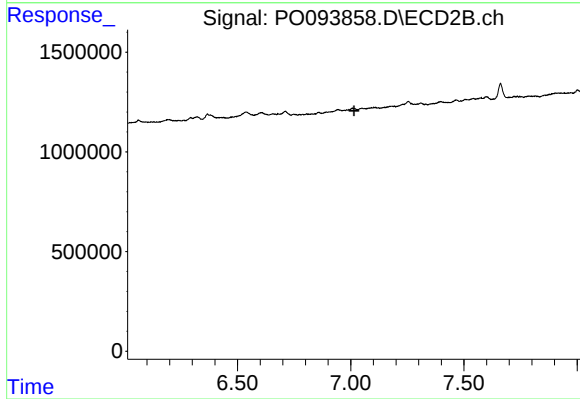
R.T.: 6.537 min
Delta R.T.: -0.004 min
Response: 496648
Conc: 6.84 ng/ml



#34 AR-1260-4

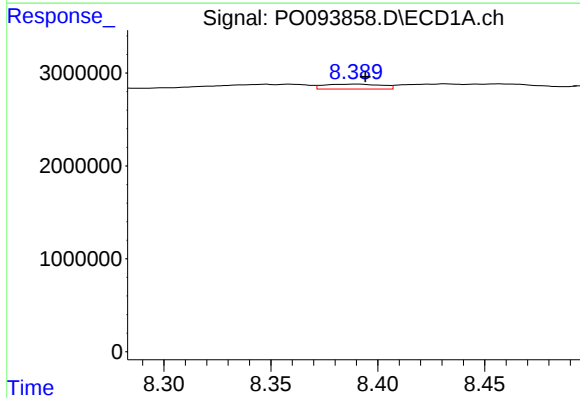
R.T.: 8.045 min
Delta R.T.: -0.022 min
Response: 131550
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



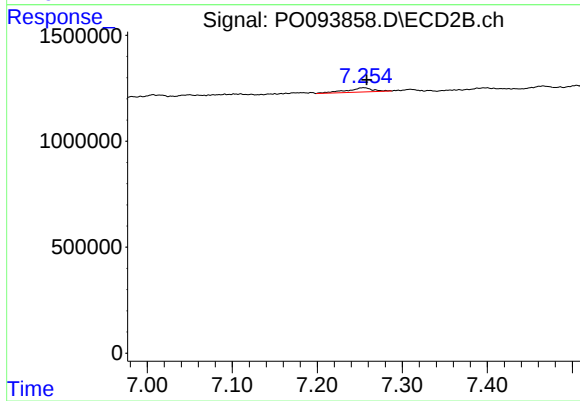
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.014 min
Response: 0
Conc: N.D.



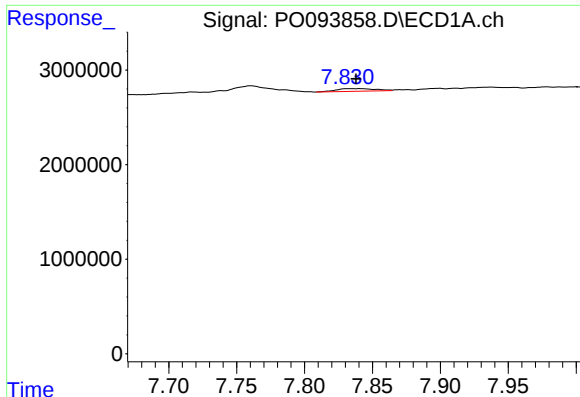
#35 AR-1260-5

R.T.: 8.390 min
Delta R.T.: -0.005 min
Response: 1000360
Conc: 4.59 ng/ml



#35 AR-1260-5

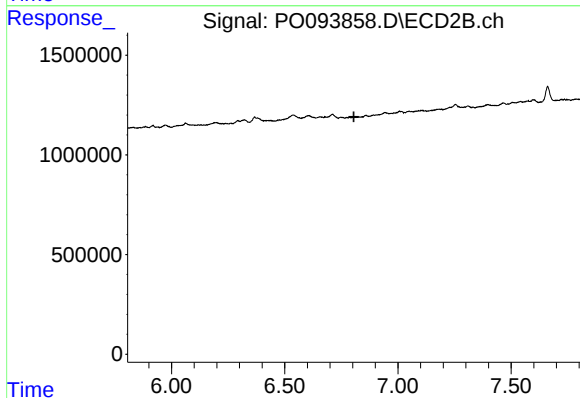
R.T.: 7.255 min
Delta R.T.: -0.004 min
Response: 431026
Conc: 4.15 ng/ml



#36 AR-1262-1

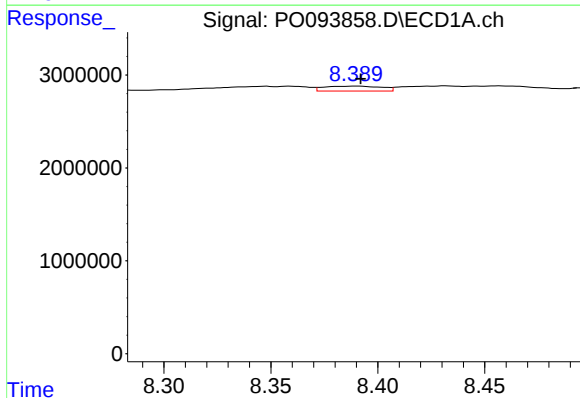
R.T.: 7.835 min
Delta R.T.: -0.003 min
Response: 549828
Conc: 3.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



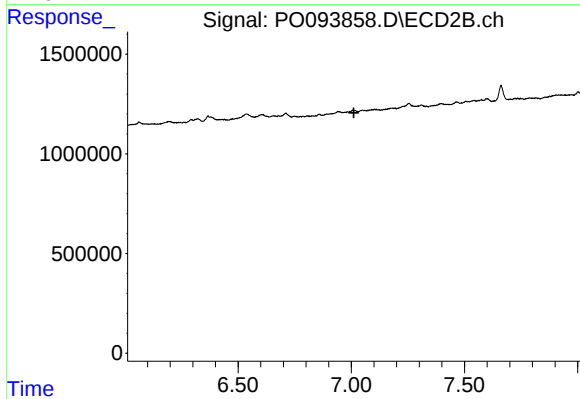
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.805 min
Response: 0
Conc: N.D.



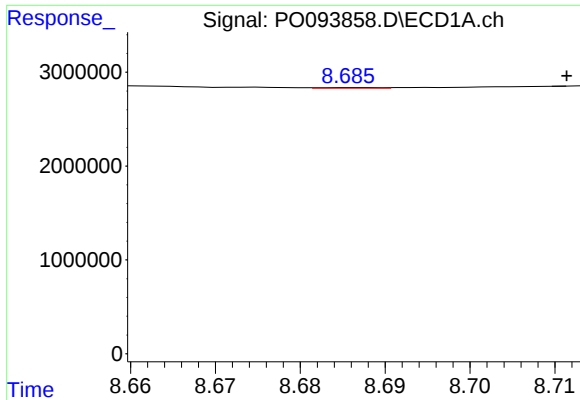
#37 AR-1262-2

R.T.: 8.390 min
Delta R.T.: -0.002 min
Response: 1000360
Conc: 4.30 ng/ml



#37 AR-1262-2

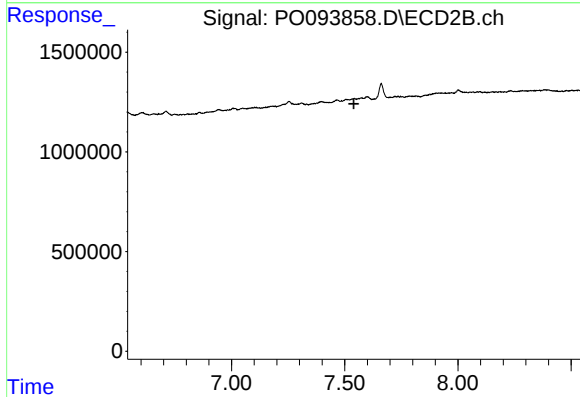
R.T.: 0.000 min
Exp R.T. : 7.012 min
Response: 0
Conc: N.D.



#38 AR-1262-3

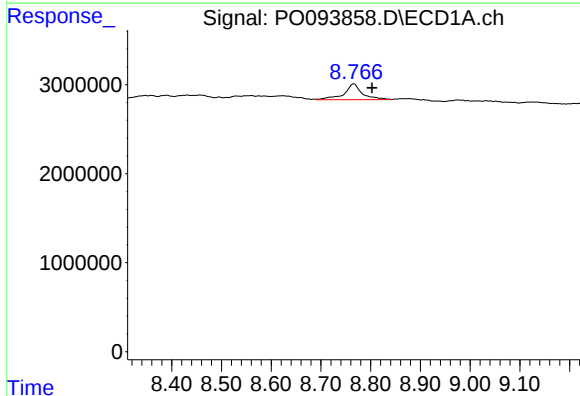
R.T.: 8.687 min
Delta R.T.: -0.024 min
Response: 31858
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



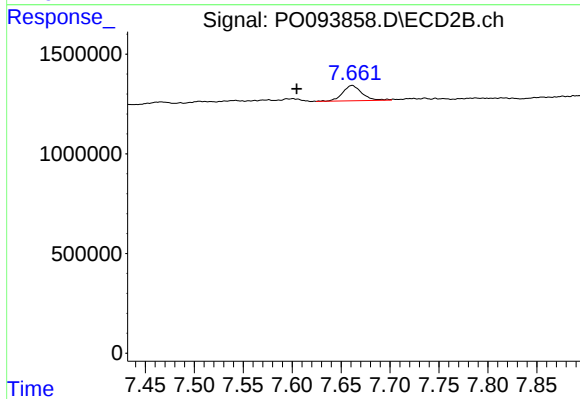
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.



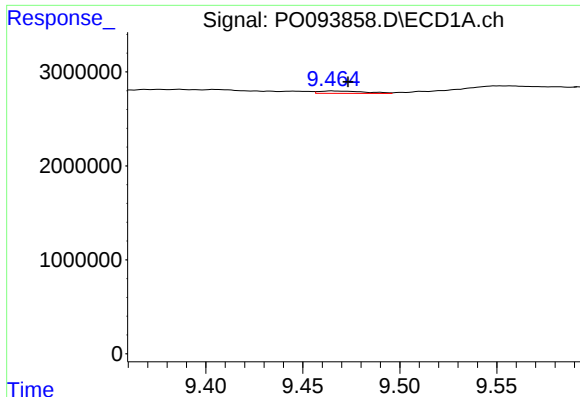
#39 AR-1262-4

R.T.: 8.766 min
Delta R.T.: -0.037 min
Response: 4538985
Conc: 45.30 ng/ml



#39 AR-1262-4

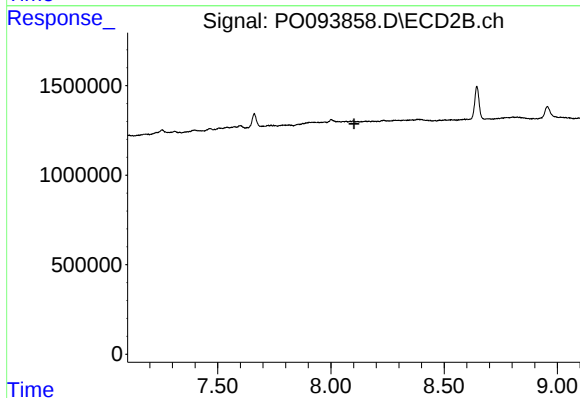
R.T.: 7.661 min
Delta R.T.: 0.056 min
Response: 1075139
Conc: 12.96 ng/ml



#40 AR-1262-5

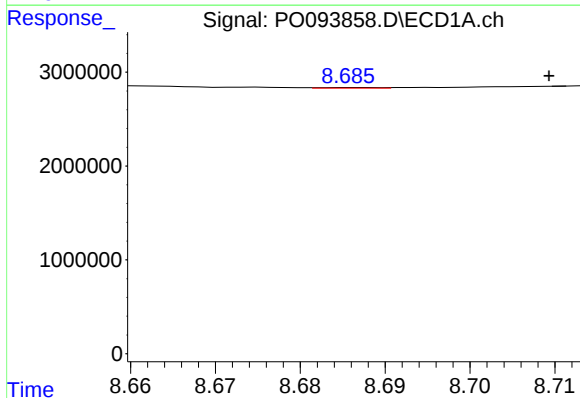
R.T.: 9.466 min
Delta R.T.: -0.008 min
Response: 426229
Conc: 5.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



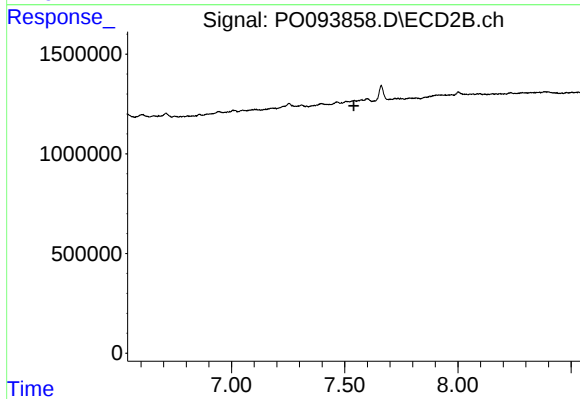
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



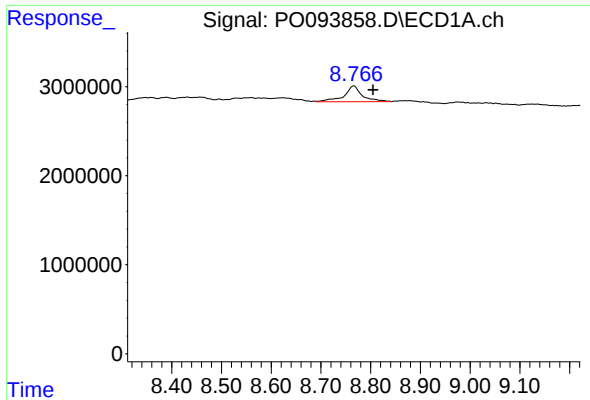
#41 AR-1268-1

R.T.: 8.687 min
Delta R.T.: -0.022 min
Response: 31858
Conc: 0.09 ng/ml



#41 AR-1268-1

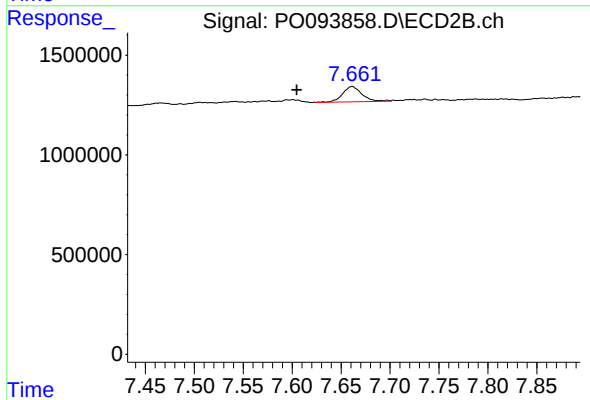
R.T.: 0.000 min
Exp R.T. : 7.540 min
Response: 0
Conc: N.D.



#42 AR-1268-2

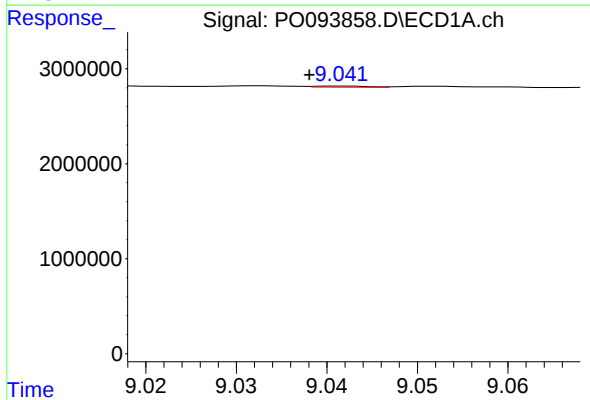
R.T.: 8.766 min
Delta R.T.: -0.039 min
Response: 4538985
Conc: 14.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



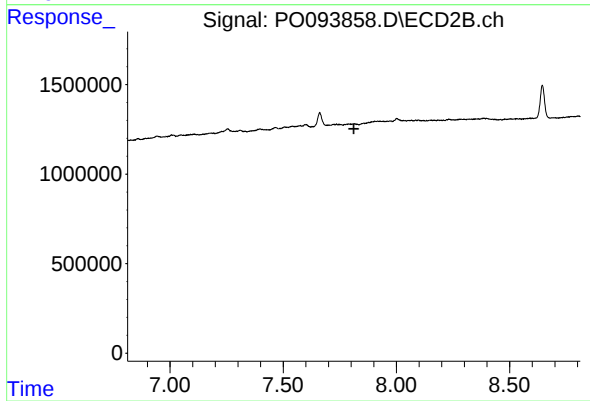
#42 AR-1268-2

R.T.: 7.661 min
Delta R.T.: 0.056 min
Response: 1075139
Conc: 7.91 ng/ml



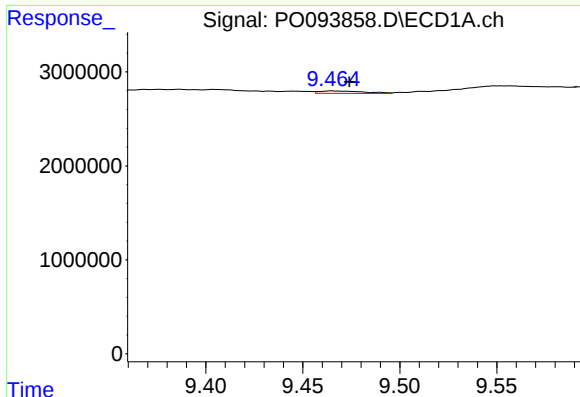
#43 AR-1268-3

R.T.: 9.042 min
Delta R.T.: 0.004 min
Response: 46412
Conc: 0.16 ng/ml



#43 AR-1268-3

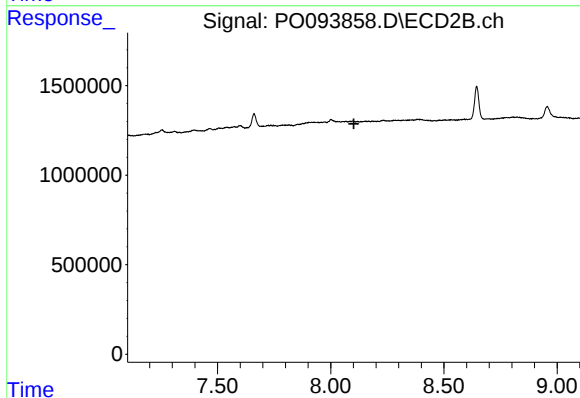
R.T.: 0.000 min
Exp R.T.: 7.812 min
Response: 0
Conc: N.D.



#44 AR-1268-4

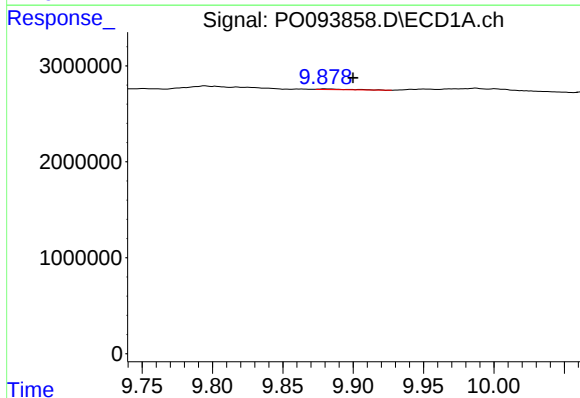
R.T.: 9.466 min
Delta R.T.: -0.008 min
Response: 426229
Conc: 4.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



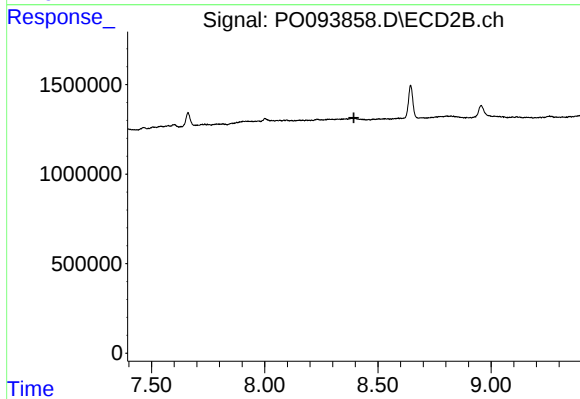
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.881 min
Delta R.T.: -0.019 min
Response: 124354
Conc: 0.15 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.394 min
Response: 0
Conc: N.D.