

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032923\
 Data File : P0093656.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2023 16:01
 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: Mar 29 17:14:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 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...	4.423	3.628	63422498	21697695	20.253	19.238
2)	SA Decachlor...	10.251	8.653	50889580	22183232	23.513	22.656
Target Compounds							
3)	L1 AR-1016-1	5.595	0.000	356665	0	3.733	N.D. #
4)	L1 AR-1016-2	5.621	0.000	334441	0	2.342	N.D. #
5)	L1 AR-1016-3	5.674	0.000	1121894	0	12.365	N.D. #
7)	L1 AR-1016-5	6.100	0.000	633761	0	8.465	N.D. #
8)	L2 AR-1221-1	4.630	0.000	155428	0	3.845	N.D. #
9)	L2 AR-1221-2	4.730	0.000	963936	0	31.808	N.D. #
10)	L2 AR-1221-3	4.806	0.000	209426	0	2.291	N.D. #
11)	L3 AR-1232-1	4.806	0.000	209426	0	2.869	N.D. #
12)	L3 AR-1232-2	5.338	0.000	31993	0	0.890	N.D. #
13)	L3 AR-1232-3	5.621	0.000	334441	0	5.109	N.D. #
15)	L3 AR-1232-5	5.883	0.000	122290	0	4.407	N.D. #
16)	L4 AR-1242-1	5.595	0.000	356665	0	4.352	N.D. #
17)	L4 AR-1242-2	5.621	0.000	334441	0	2.786	N.D. #
18)	L4 AR-1242-3	5.674	0.000	1121894	0	14.618	N.D. #
20)	L4 AR-1242-5	6.537	5.540	745194	396304	11.925	13.873
21)	L5 AR-1248-1	5.595	0.000	356665	0	5.737	N.D. #
22)	L5 AR-1248-2	5.883	0.000	122290	0	1.280	N.D. #
23)	L5 AR-1248-3	6.100	0.000	633761	0	6.090	N.D. #
24)	L5 AR-1248-4	6.494	0.000	1122830	0	11.026	N.D. #
25)	L5 AR-1248-5	6.537	5.540	745194	396304	7.280	10.776 #
26)	L6 AR-1254-1	6.465	5.540	1637632	396304	14.014	6.314 #
27)	L6 AR-1254-2	6.691	0.000	358891	0	2.100	N.D. #
28)	L6 AR-1254-3	7.052	0.000	2021945	0	12.163	N.D. #
29)	L6 AR-1254-4	7.353	6.371f	239378	453880	2.246	9.925 #
30)	L6 AR-1254-5	7.776	0.000	651477	0	4.811	N.D. #
31)	L7 AR-1260-1	7.205	0.000	99452	0	0.768	N.D. #
32)	L7 AR-1260-2	7.494	6.371	944392	453880	6.397	6.278
33)	L7 AR-1260-3	7.842	6.530	129966	276936	1.155	4.141 #
34)	L7 AR-1260-4	8.110f	0.000	906813	0	7.071	N.D. #
35)	L7 AR-1260-5	8.396	0.000	271318	0	1.214	N.D. #
36)	L8 AR-1262-1	7.776	0.000	651477	0	6.554	N.D. #
37)	L8 AR-1262-2	8.396	0.000	271318	0	1.143	N.D. #
38)	L8 AR-1262-3	8.730	7.668f	218057	641053	1.291	7.092 #
39)	L8 AR-1262-4	8.816	7.668f	137269	641053	1.533	7.092 #
40)	L8 AR-1262-5	9.476	0.000	603951	0	6.323	N.D. #
41)	L9 AR-1268-1	8.715	7.487f	119472	749854	0.374	4.792 #
42)	L9 AR-1268-2	8.816	7.668f	137269	641053	0.473	4.592 #
43)	L9 AR-1268-3	9.046	0.000	241441	0	0.946	N.D. #
44)	L9 AR-1268-4	9.476	0.000	603951	0	5.655	N.D. #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.912	0.000	79742	0	0.099	N.D. #

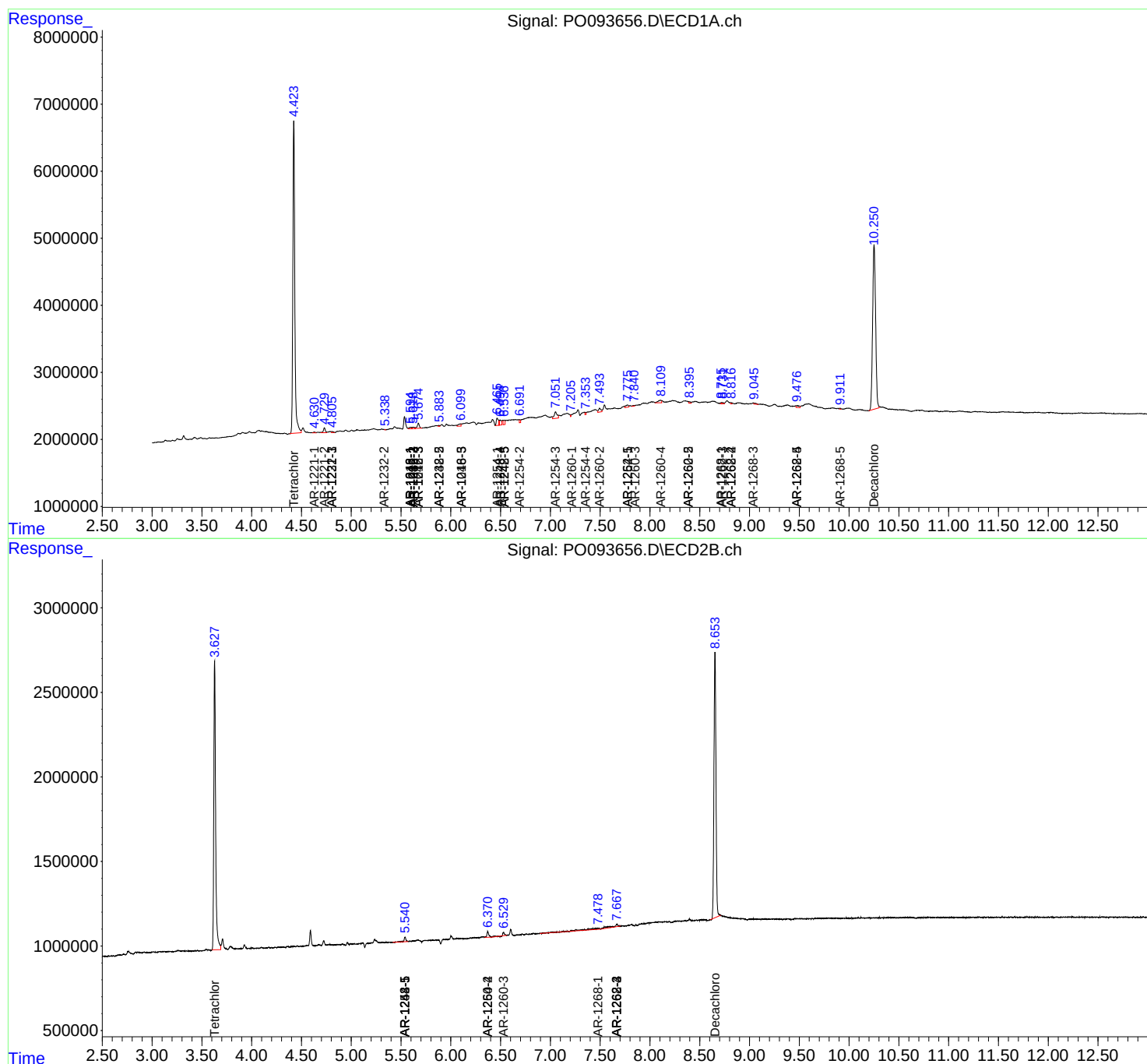
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

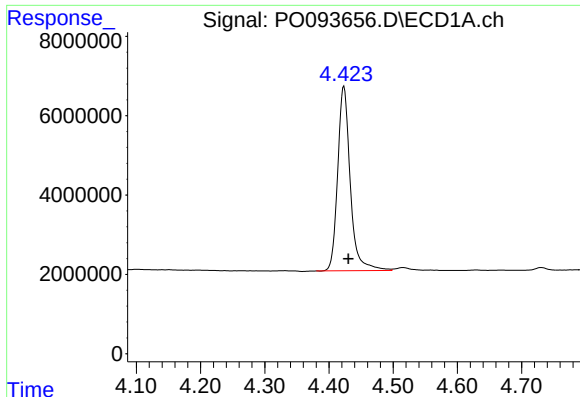
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032923\
Data File : P0093656.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2023 16:01
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Sample : I.BLK
Misc :
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

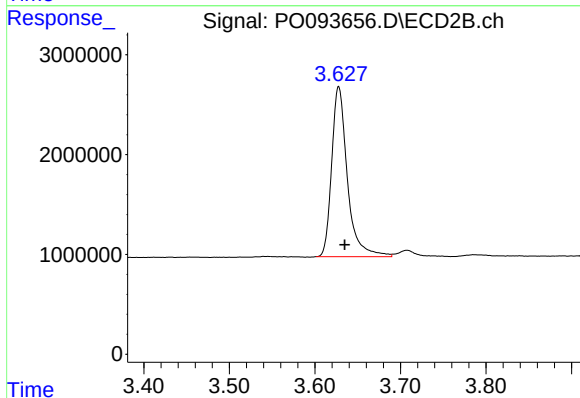




#1 Tetrachloro-m-xylene

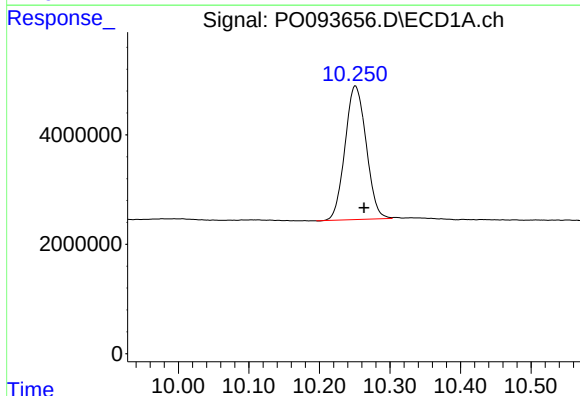
R.T.: 4.423 min
Delta R.T.: -0.007 min
Response: 63422498
Conc: 20.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



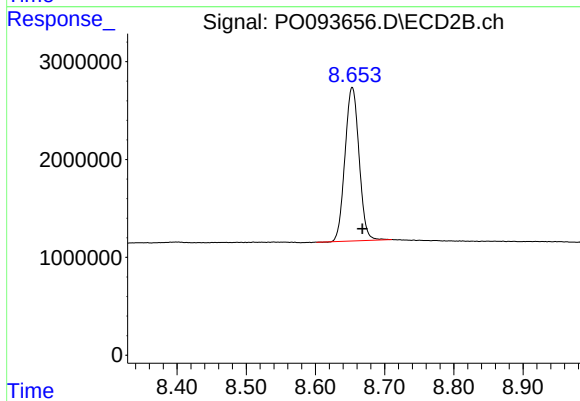
#1 Tetrachloro-m-xylene

R.T.: 3.628 min
Delta R.T.: -0.007 min
Response: 21697695
Conc: 19.24 ng/ml



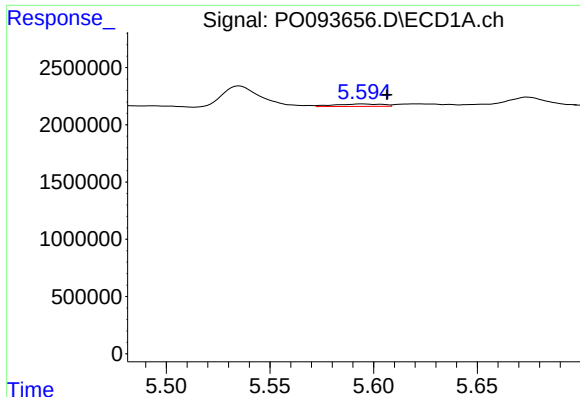
#2 Decachlorobiphenyl

R.T.: 10.251 min
Delta R.T.: -0.012 min
Response: 50889580
Conc: 23.51 ng/ml



#2 Decachlorobiphenyl

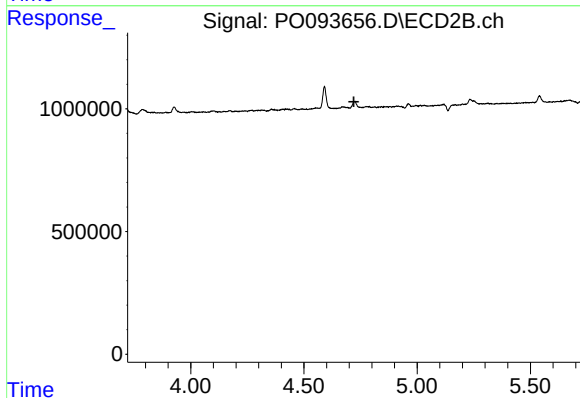
R.T.: 8.653 min
Delta R.T.: -0.015 min
Response: 22183232
Conc: 22.66 ng/ml



#3 AR-1016-1

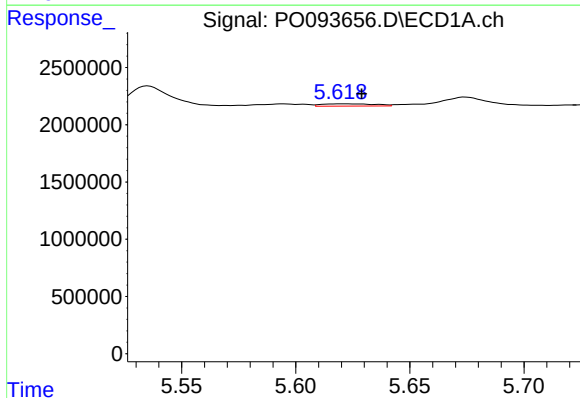
R.T.: 5.595 min
Delta R.T.: -0.012 min
Response: 356665
Conc: 3.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



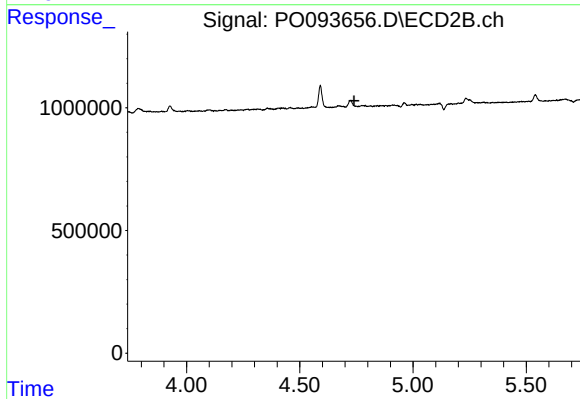
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



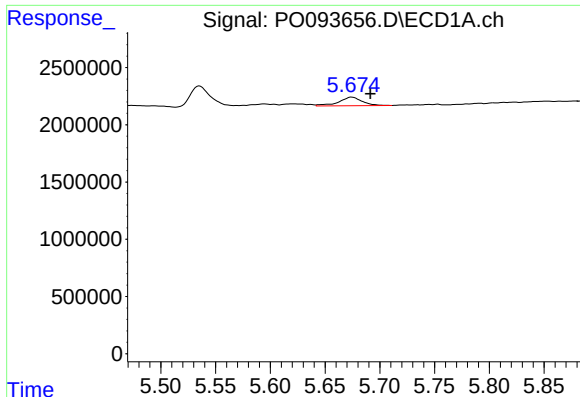
#4 AR-1016-2

R.T.: 5.621 min
Delta R.T.: -0.008 min
Response: 334441
Conc: 2.34 ng/ml



#4 AR-1016-2

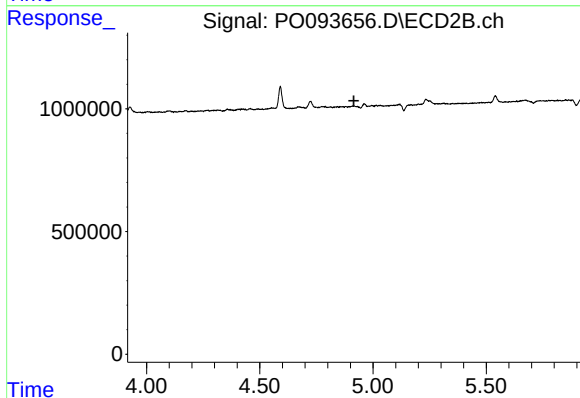
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

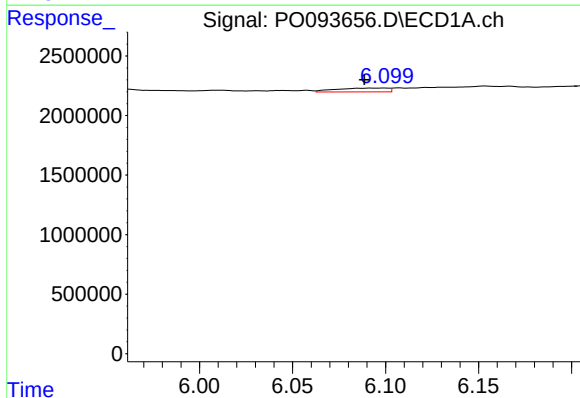
R.T.: 5.674 min
Delta R.T.: -0.017 min
Response: 1121894
Conc: 12.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



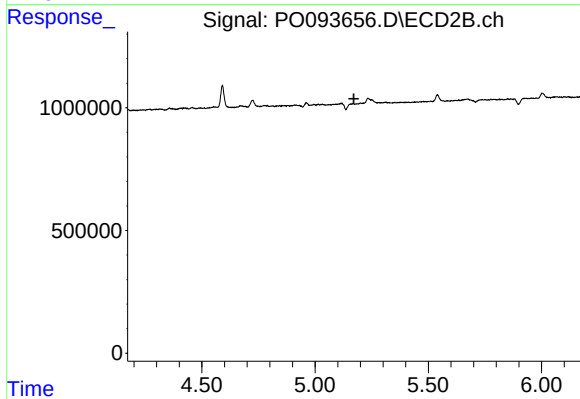
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



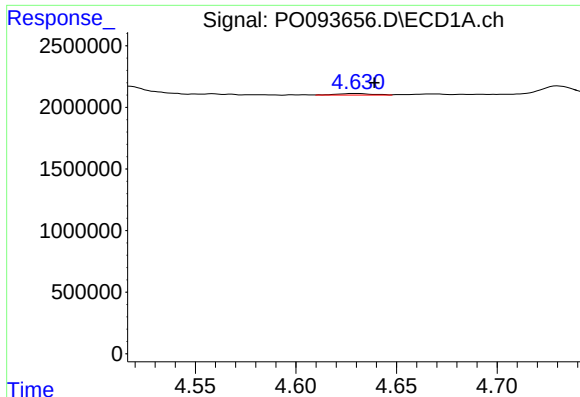
#7 AR-1016-5

R.T.: 6.100 min
Delta R.T.: 0.011 min
Response: 633761
Conc: 8.46 ng/ml



#7 AR-1016-5

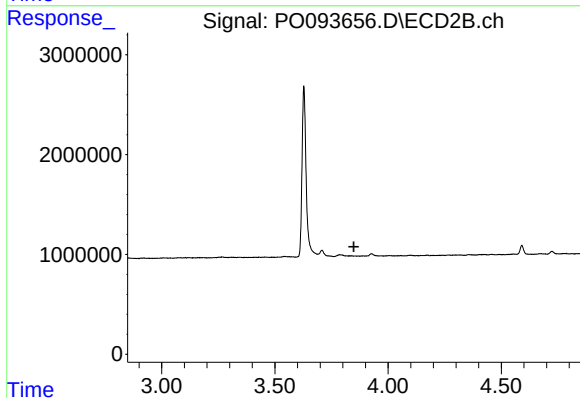
R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#8 AR-1221-1

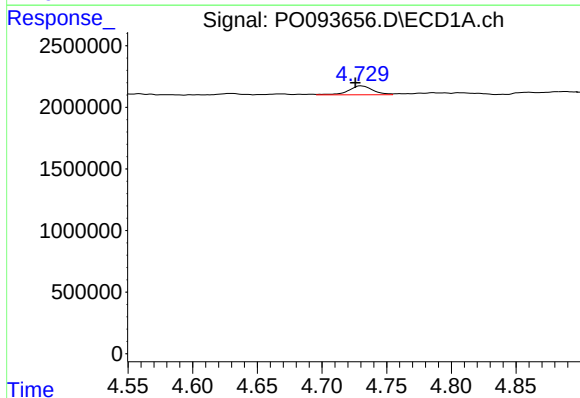
R.T.: 4.630 min
Delta R.T.: -0.009 min
Response: 155428
Conc: 3.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



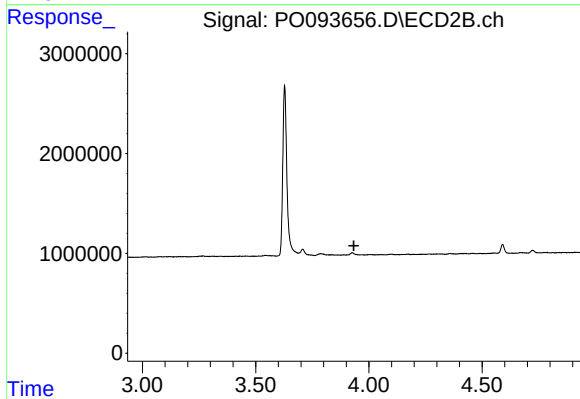
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.849 min
Response: 0
Conc: N.D.



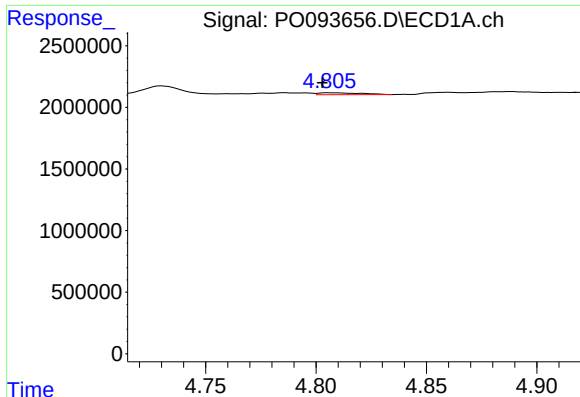
#9 AR-1221-2

R.T.: 4.730 min
Delta R.T.: 0.004 min
Response: 963936
Conc: 31.81 ng/ml



#9 AR-1221-2

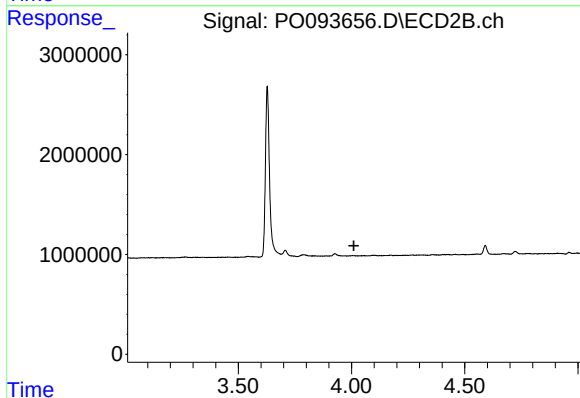
R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#10 AR-1221-3

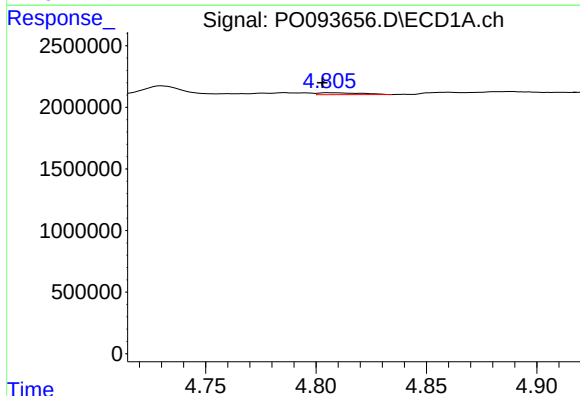
R.T.: 4.806 min
Delta R.T.: 0.003 min
Response: 209426
Conc: 2.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



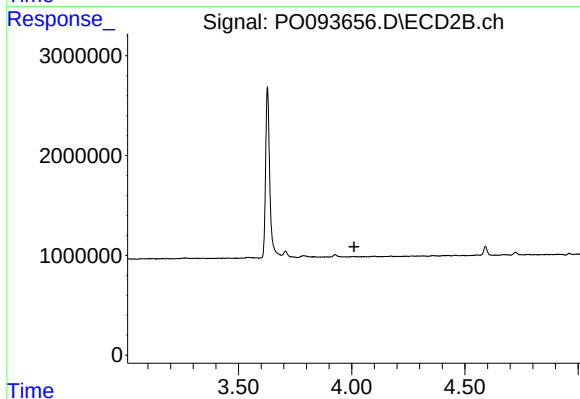
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



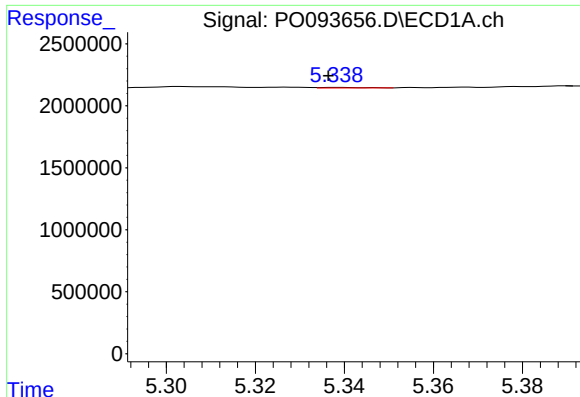
#11 AR-1232-1

R.T.: 4.806 min
Delta R.T.: 0.003 min
Response: 209426
Conc: 2.87 ng/ml



#11 AR-1232-1

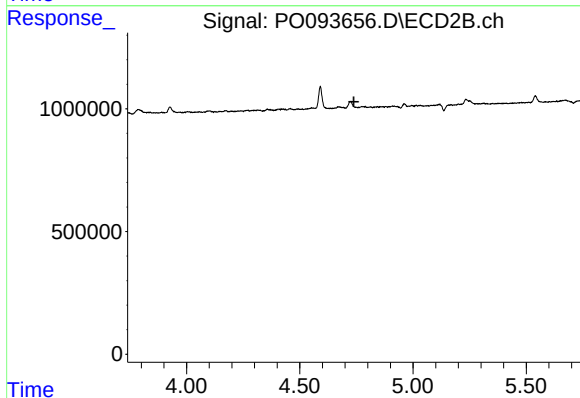
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#12 AR-1232-2

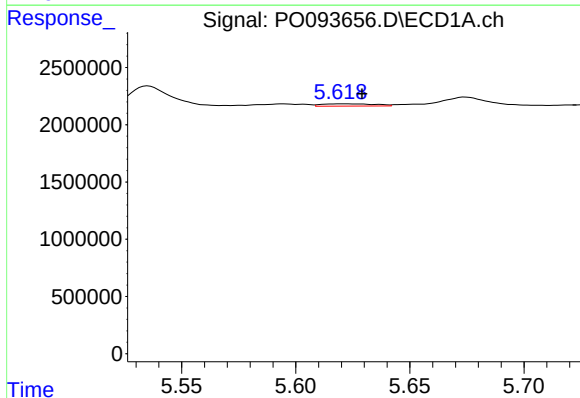
R.T.: 5.338 min
Delta R.T.: 0.002 min
Response: 31993
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



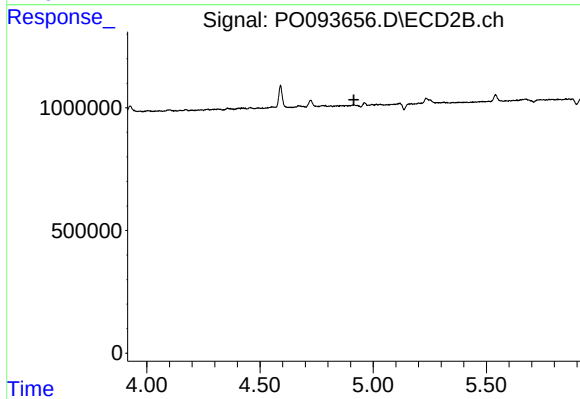
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



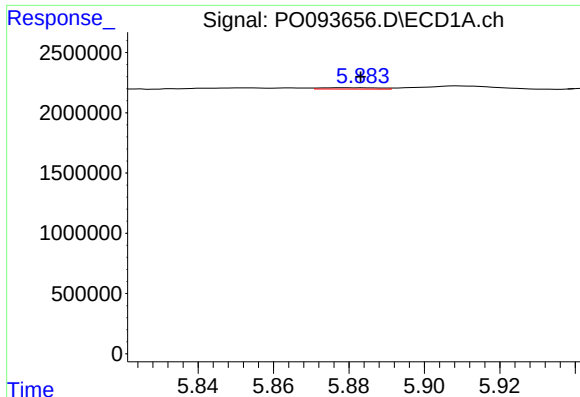
#13 AR-1232-3

R.T.: 5.621 min
Delta R.T.: -0.008 min
Response: 334441
Conc: 5.11 ng/ml



#13 AR-1232-3

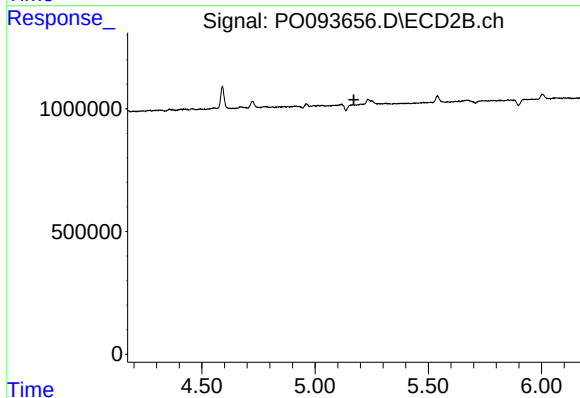
R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



#15 AR-1232-5

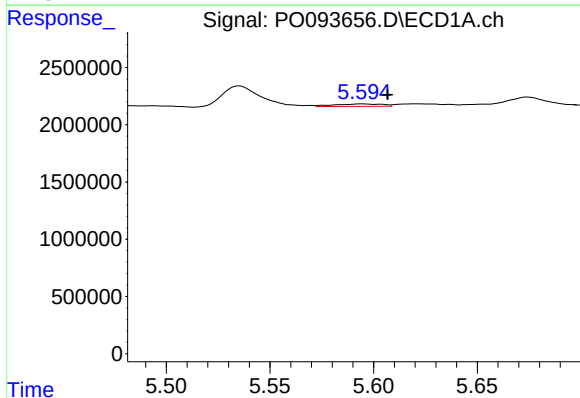
R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 122290
Conc: 4.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



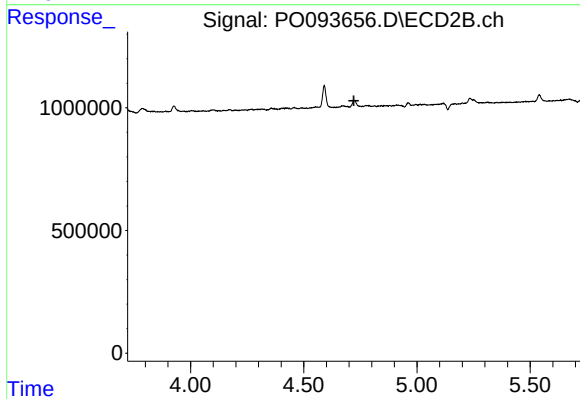
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



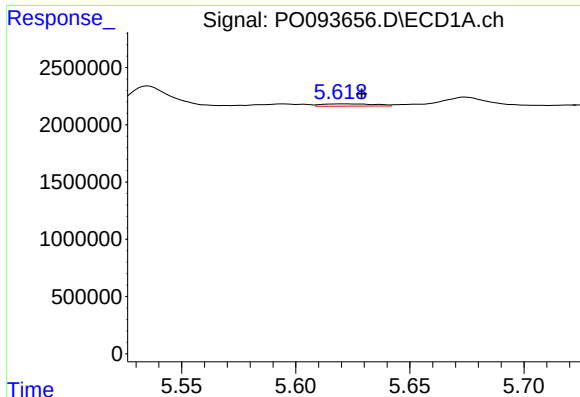
#16 AR-1242-1

R.T.: 5.595 min
Delta R.T.: -0.012 min
Response: 356665
Conc: 4.35 ng/ml



#16 AR-1242-1

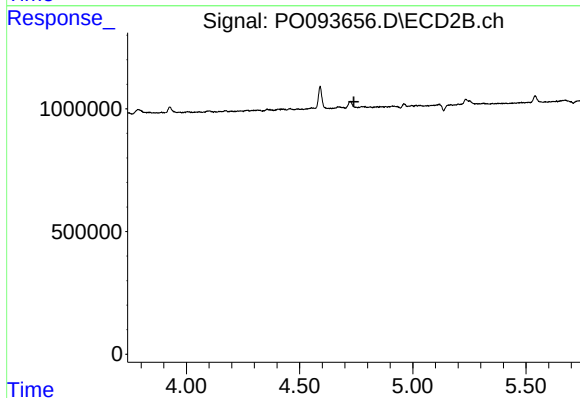
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

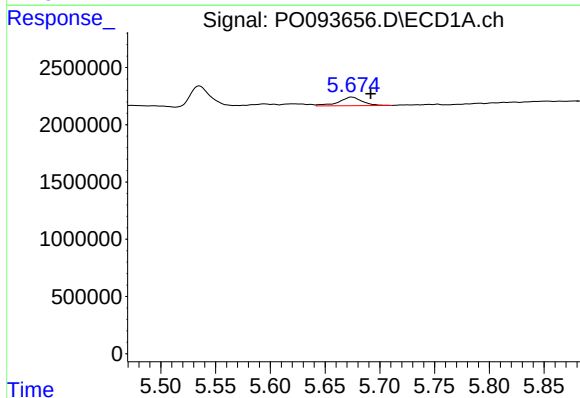
R.T.: 5.621 min
Delta R.T.: -0.008 min
Response: 334441
Conc: 2.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



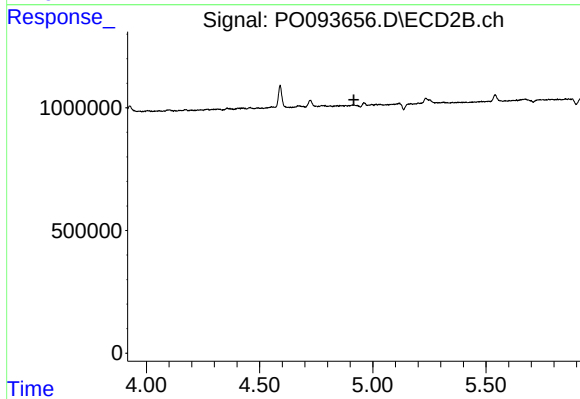
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



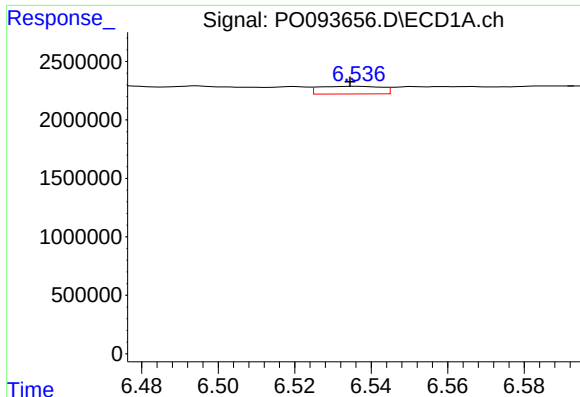
#18 AR-1242-3

R.T.: 5.674 min
Delta R.T.: -0.017 min
Response: 1121894
Conc: 14.62 ng/ml



#18 AR-1242-3

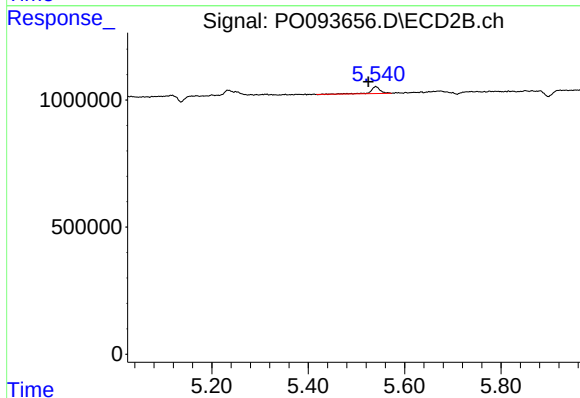
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#20 AR-1242-5

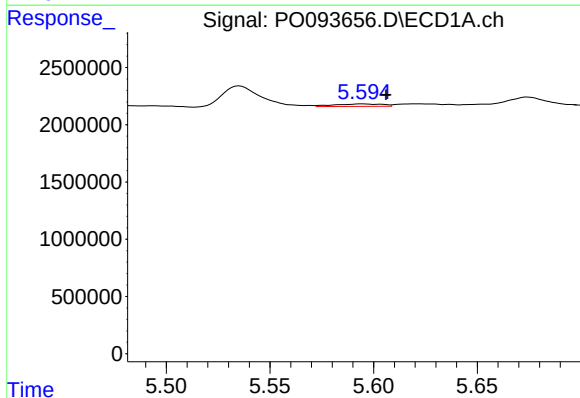
R.T.: 6.537 min
Delta R.T.: 0.002 min
Response: 745194
Conc: 11.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



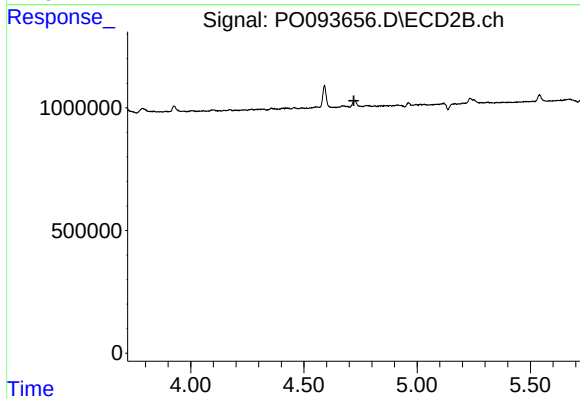
#20 AR-1242-5

R.T.: 5.540 min
Delta R.T.: 0.016 min
Response: 396304
Conc: 13.87 ng/ml



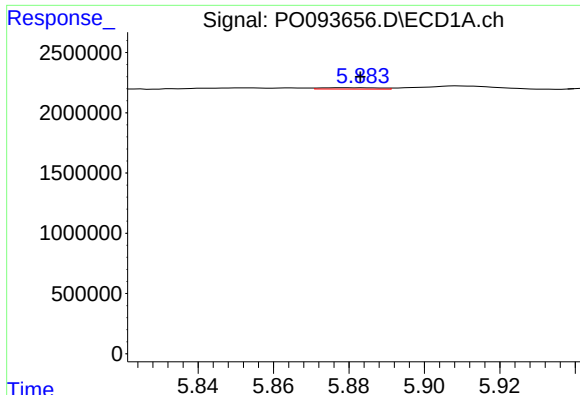
#21 AR-1248-1

R.T.: 5.595 min
Delta R.T.: -0.011 min
Response: 356665
Conc: 5.74 ng/ml



#21 AR-1248-1

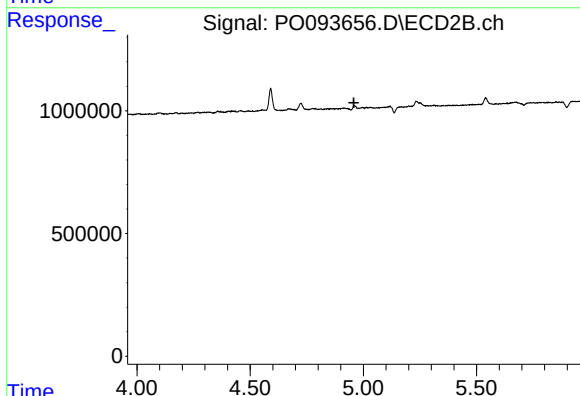
R.T.: 0.000 min
Exp R.T.: 4.721 min
Response: 0
Conc: N.D.



#22 AR-1248-2

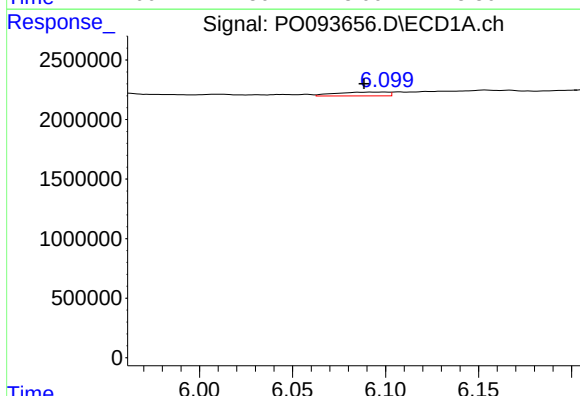
R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 122290
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



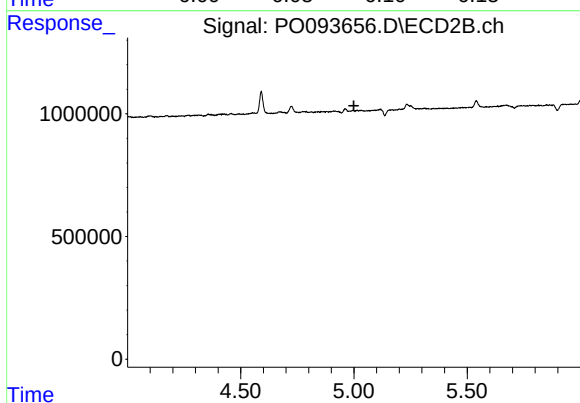
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



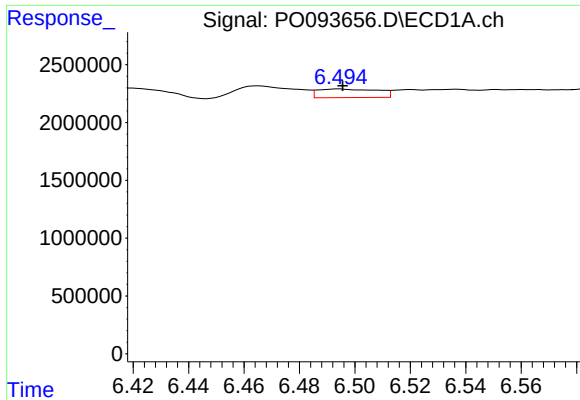
#23 AR-1248-3

R.T.: 6.100 min
Delta R.T.: 0.012 min
Response: 633761
Conc: 6.09 ng/ml



#23 AR-1248-3

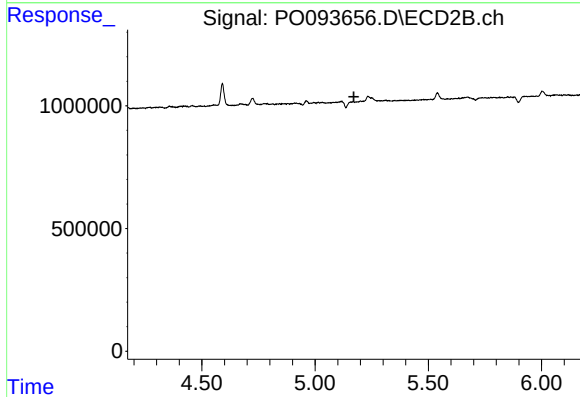
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#24 AR-1248-4

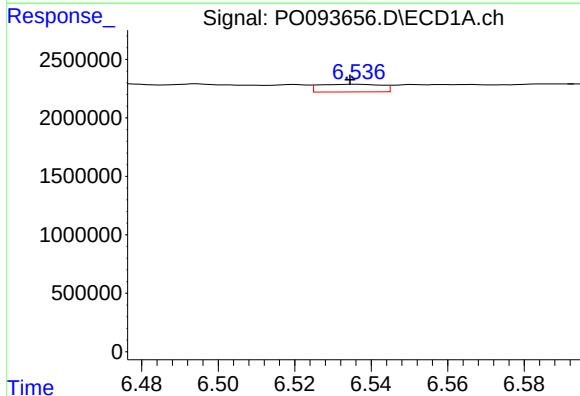
R.T.: 6.494 min
Delta R.T.: -0.001 min
Response: 1122830
Conc: 11.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



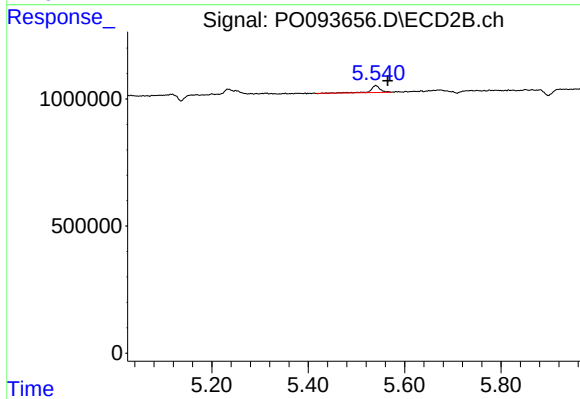
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



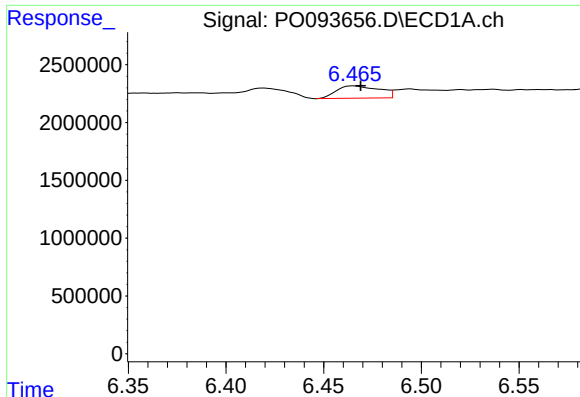
#25 AR-1248-5

R.T.: 6.537 min
Delta R.T.: 0.002 min
Response: 745194
Conc: 7.28 ng/ml



#25 AR-1248-5

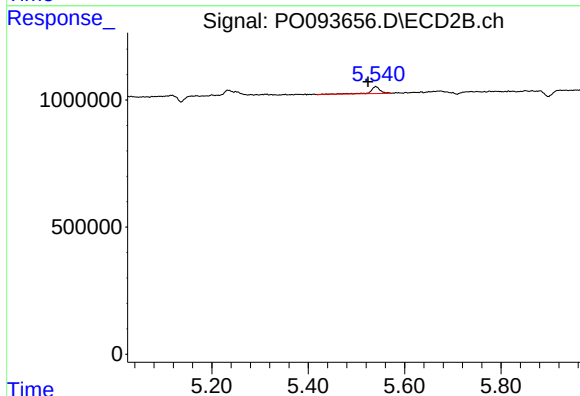
R.T.: 5.540 min
Delta R.T.: -0.025 min
Response: 396304
Conc: 10.78 ng/ml



#26 AR-1254-1

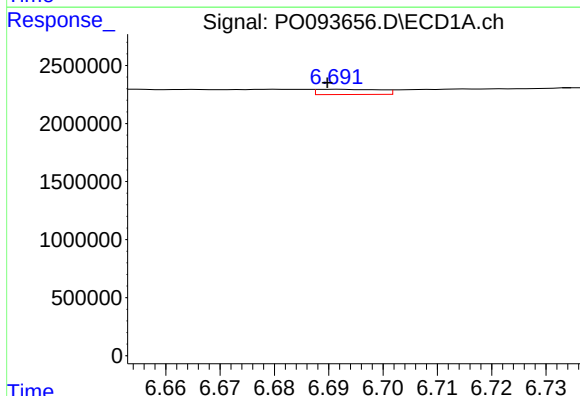
R.T.: 6.465 min
Delta R.T.: -0.004 min
Response: 1637632
Conc: 14.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



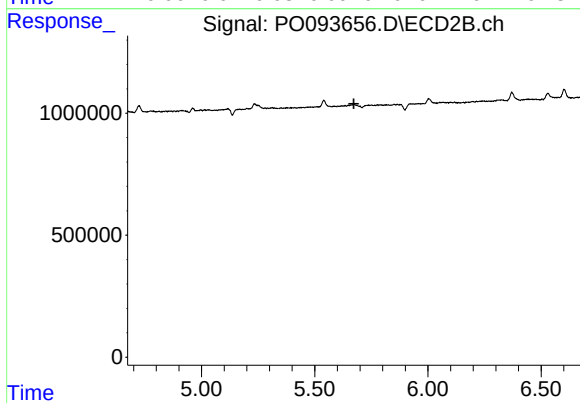
#26 AR-1254-1

R.T.: 5.540 min
Delta R.T.: 0.016 min
Response: 396304
Conc: 6.31 ng/ml



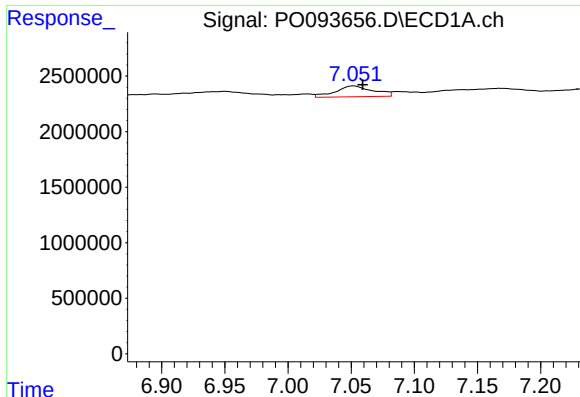
#27 AR-1254-2

R.T.: 6.691 min
Delta R.T.: 0.002 min
Response: 358891
Conc: 2.10 ng/ml



#27 AR-1254-2

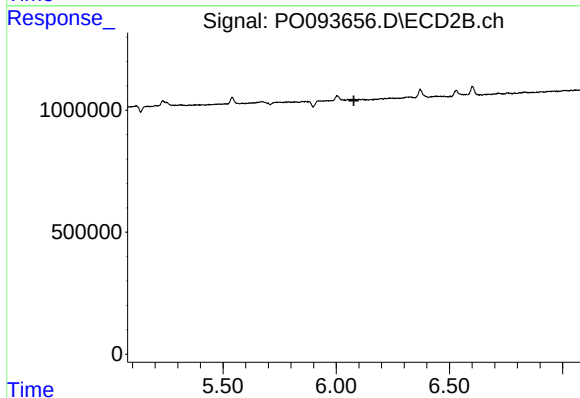
R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.



#28 AR-1254-3

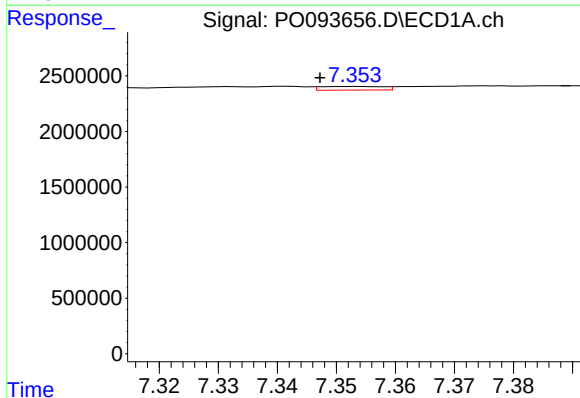
R.T.: 7.052 min
Delta R.T.: -0.007 min
Response: 2021945
Conc: 12.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



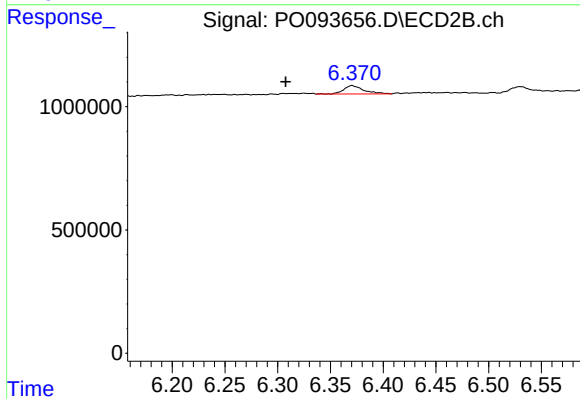
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



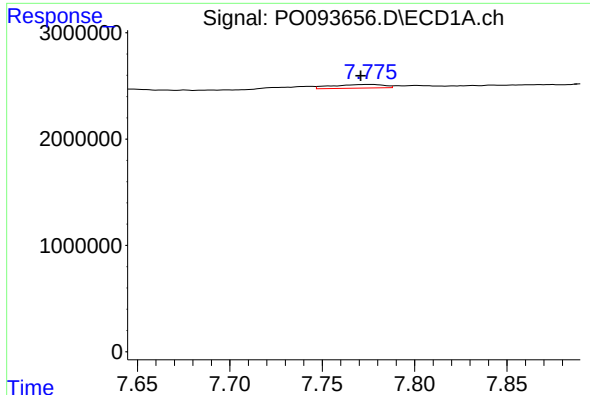
#29 AR-1254-4

R.T.: 7.353 min
Delta R.T.: 0.006 min
Response: 239378
Conc: 2.25 ng/ml



#29 AR-1254-4

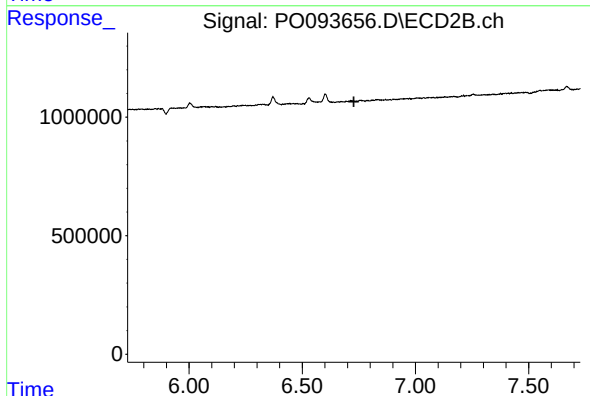
R.T.: 6.371 min
Delta R.T.: 0.063 min
Response: 453880
Conc: 9.93 ng/ml



#30 AR-1254-5

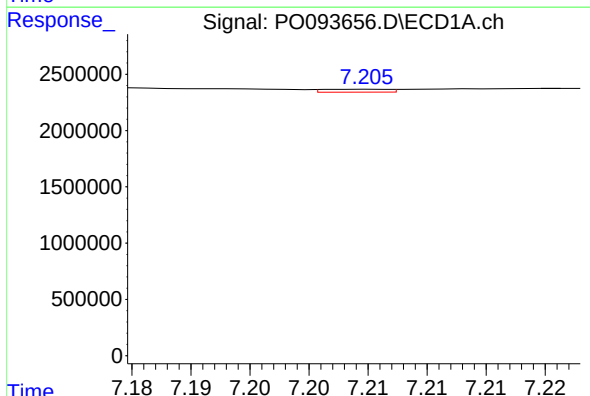
R.T.: 7.776 min
Delta R.T.: 0.005 min
Response: 651477
Conc: 4.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



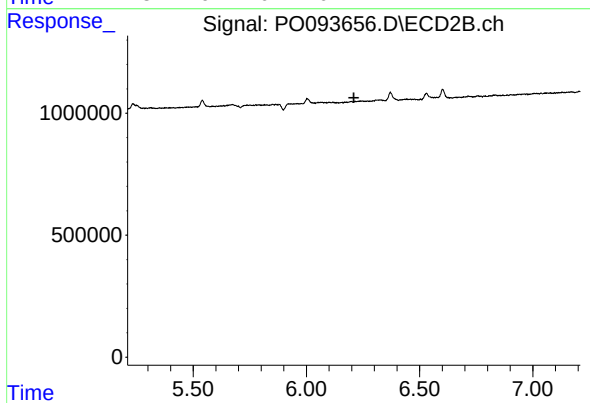
#30 AR-1254-5

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



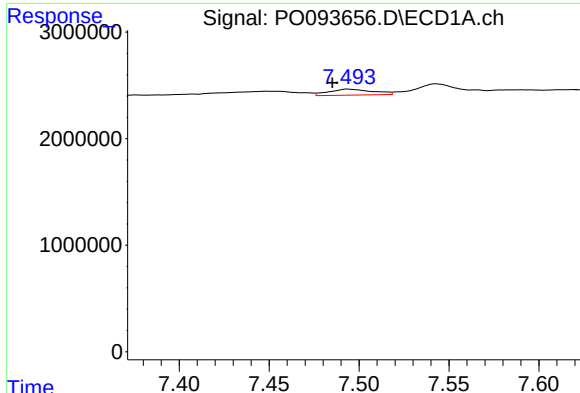
#31 AR-1260-1

R.T.: 7.205 min
Delta R.T.: -0.020 min
Response: 99452
Conc: 0.77 ng/ml



#31 AR-1260-1

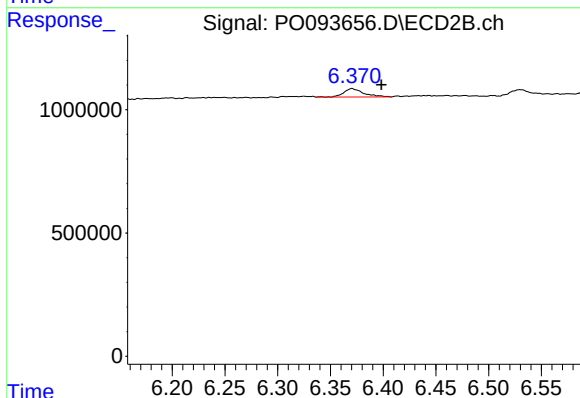
R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



#32 AR-1260-2

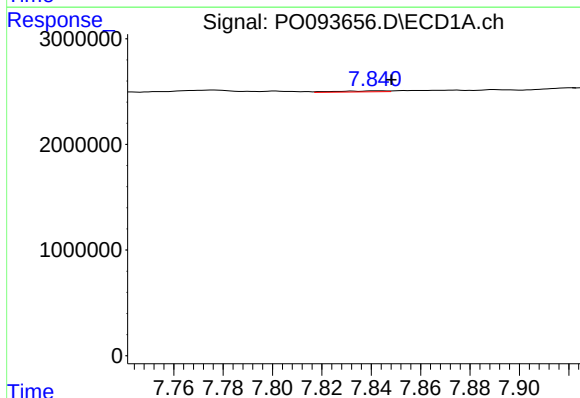
R.T.: 7.494 min
Delta R.T.: 0.009 min
Response: 944392
Conc: 6.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



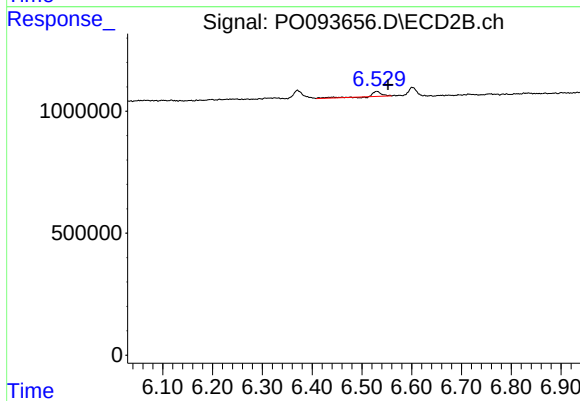
#32 AR-1260-2

R.T.: 6.371 min
Delta R.T.: -0.027 min
Response: 453880
Conc: 6.28 ng/ml



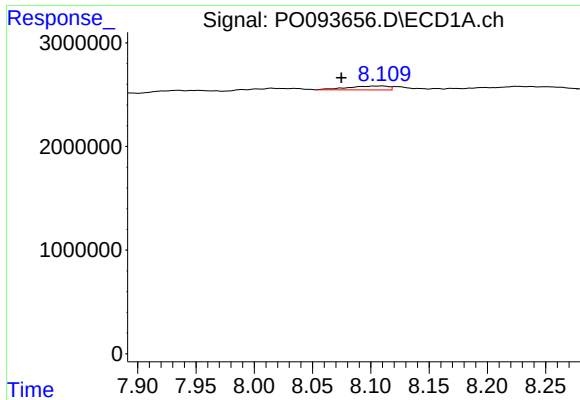
#33 AR-1260-3

R.T.: 7.842 min
Delta R.T.: -0.006 min
Response: 129966
Conc: 1.16 ng/ml



#33 AR-1260-3

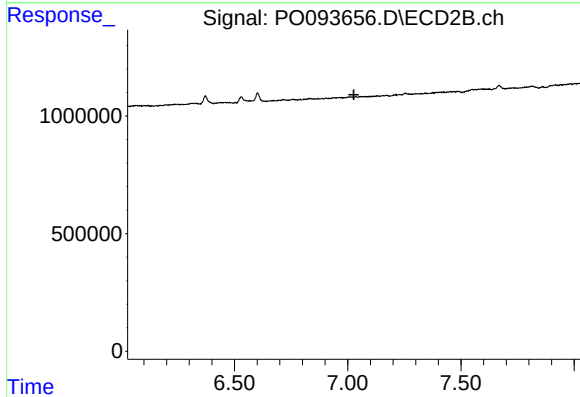
R.T.: 6.530 min
Delta R.T.: -0.022 min
Response: 276936
Conc: 4.14 ng/ml



#34 AR-1260-4

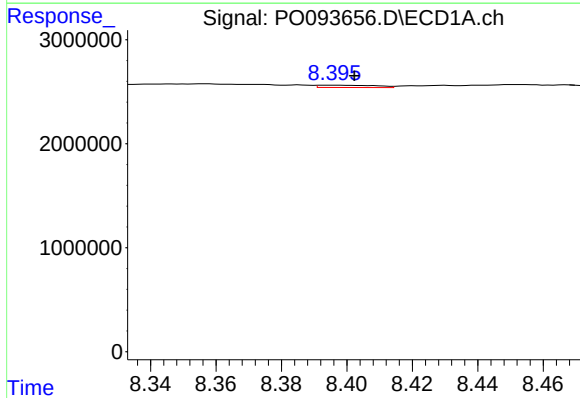
R.T.: 8.110 min
Delta R.T.: 0.035 min
Response: 906813
Conc: 7.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



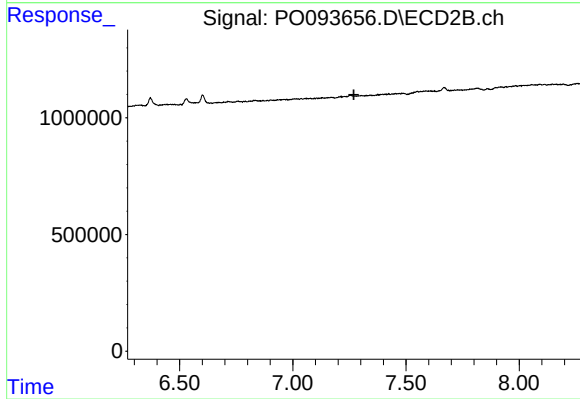
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.027 min
Response: 0
Conc: N.D.



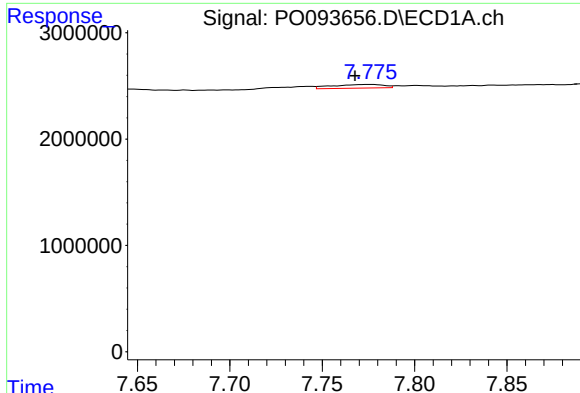
#35 AR-1260-5

R.T.: 8.396 min
Delta R.T.: -0.006 min
Response: 271318
Conc: 1.21 ng/ml



#35 AR-1260-5

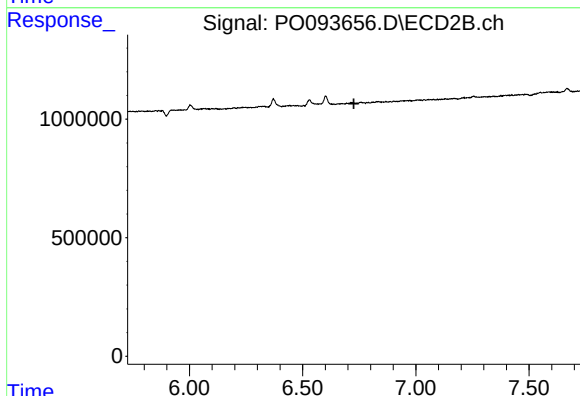
R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



#36 AR-1262-1

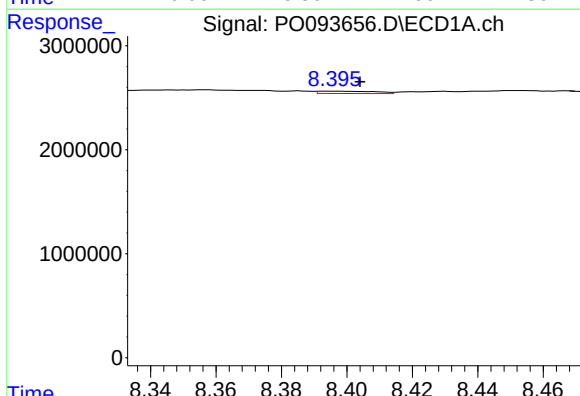
R.T.: 7.776 min
Delta R.T.: 0.008 min
Response: 651477
Conc: 6.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



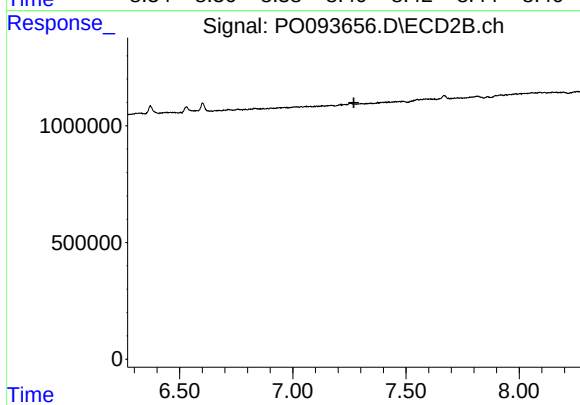
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.



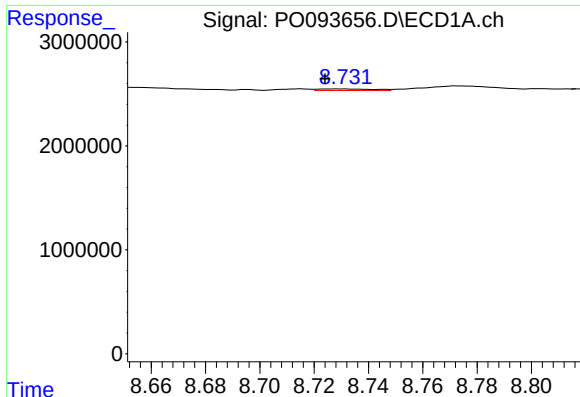
#37 AR-1262-2

R.T.: 8.396 min
Delta R.T.: -0.008 min
Response: 271318
Conc: 1.14 ng/ml



#37 AR-1262-2

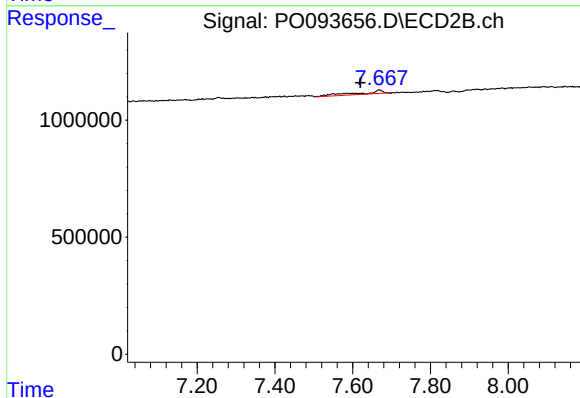
R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



#38 AR-1262-3

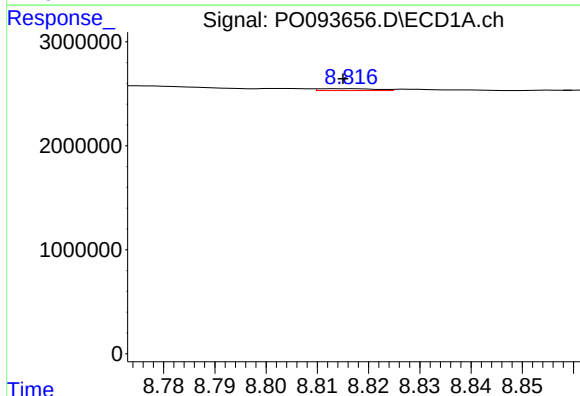
R.T.: 8.730 min
Delta R.T.: 0.006 min
Response: 218057
Conc: 1.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



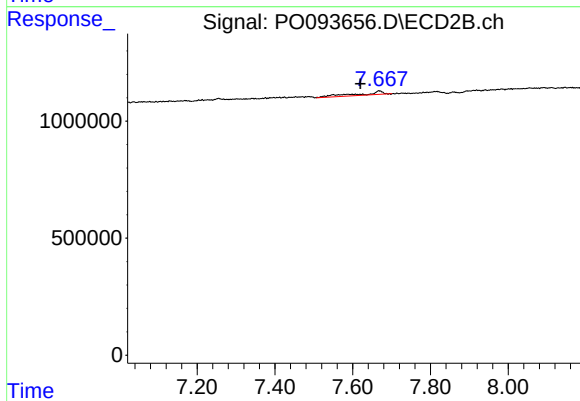
#38 AR-1262-3

R.T.: 7.668 min
Delta R.T.: 0.049 min
Response: 641053
Conc: 7.09 ng/ml



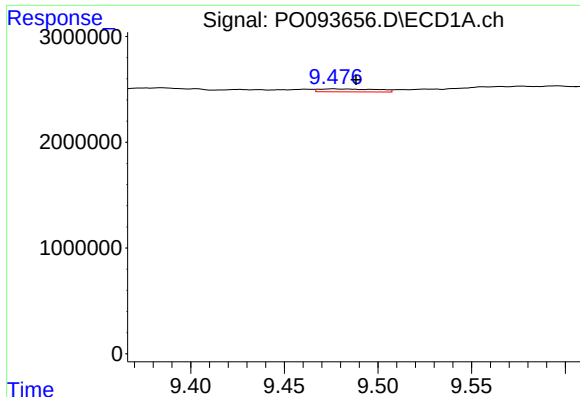
#39 AR-1262-4

R.T.: 8.816 min
Delta R.T.: 0.000 min
Response: 137269
Conc: 1.53 ng/ml



#39 AR-1262-4

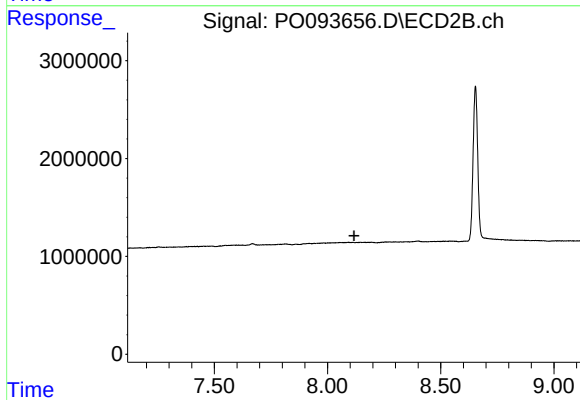
R.T.: 7.668 min
Delta R.T.: 0.049 min
Response: 641053
Conc: 7.09 ng/ml



#40 AR-1262-5

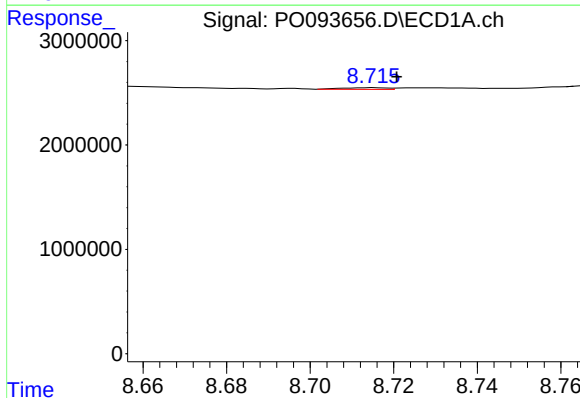
R.T.: 9.476 min
Delta R.T.: -0.012 min
Response: 603951
Conc: 6.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



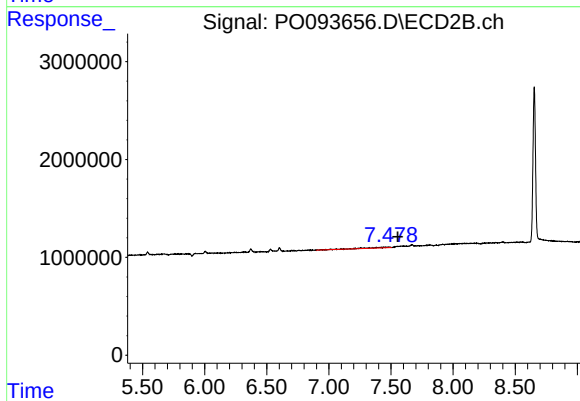
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



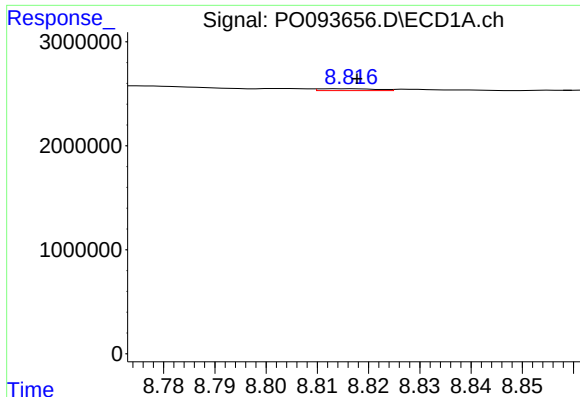
#41 AR-1268-1

R.T.: 8.715 min
Delta R.T.: -0.006 min
Response: 119472
Conc: 0.37 ng/ml



#41 AR-1268-1

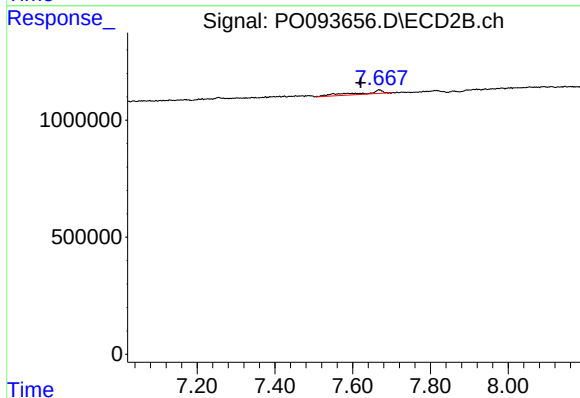
R.T.: 7.487 min
Delta R.T.: -0.068 min
Response: 749854
Conc: 4.79 ng/ml



#42 AR-1268-2

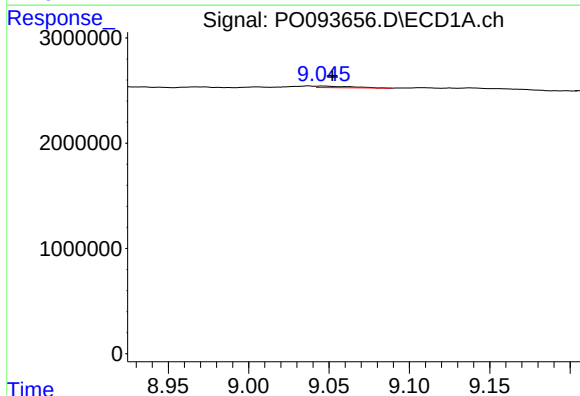
R.T.: 8.816 min
Delta R.T.: -0.002 min
Response: 137269
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



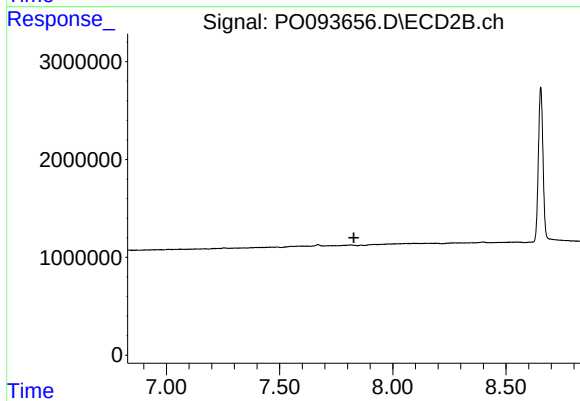
#42 AR-1268-2

R.T.: 7.668 min
Delta R.T.: 0.048 min
Response: 641053
Conc: 4.59 ng/ml



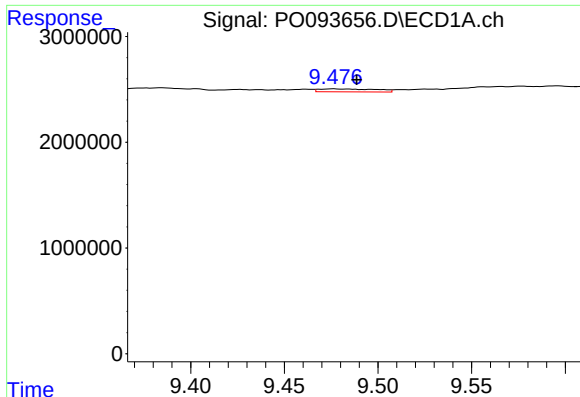
#43 AR-1268-3

R.T.: 9.046 min
Delta R.T.: -0.006 min
Response: 241441
Conc: 0.95 ng/ml



#43 AR-1268-3

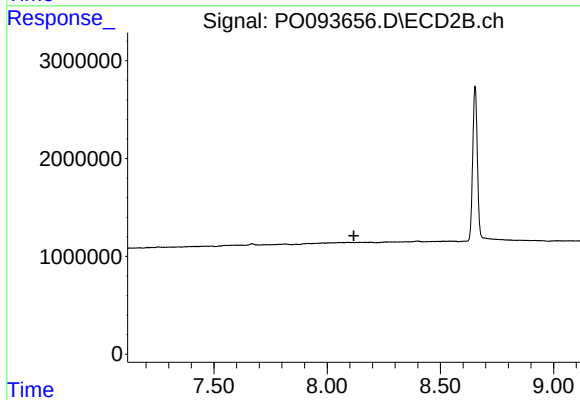
R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.



#44 AR-1268-4

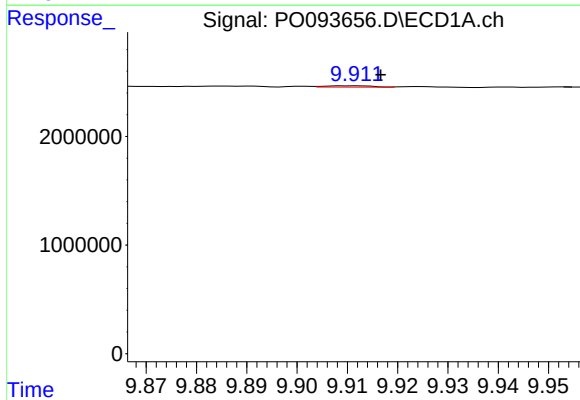
R.T.: 9.476 min
Delta R.T.: -0.012 min
Response: 603951
Conc: 5.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



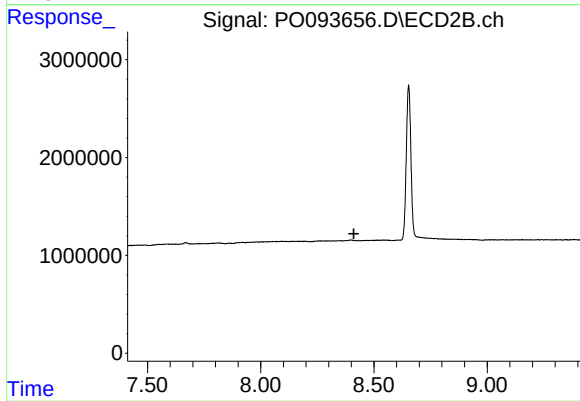
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.912 min
Delta R.T.: -0.005 min
Response: 79742
Conc: 0.10 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.411 min
Response: 0
Conc: N.D.