

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040623\
 Data File : P0093879.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2023 21:37
 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: Apr 07 04:47:00 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.421	3.626	64649141	22967421	17.294	18.036
2)	SA Decachlor...	10.243	8.645	48339706	22030396	21.610	22.035
Target Compounds							
3)	L1 AR-1016-1	5.594	4.720	811949	352288	7.940	9.928 #
4)	L1 AR-1016-2	5.614	4.720	555365	352288	3.563	6.523 #
5)	L1 AR-1016-3	5.670	0.000	1830063	0	18.554	N.D. #
7)	L1 AR-1016-5	6.103	0.000	747356	0	8.827	N.D. #
8)	L2 AR-1221-1	4.605	0.000	4883252	0	105.882	N.D. #
9)	L2 AR-1221-2	4.728	3.928	1446741	2094103	42.146	177.430 #
10)	L2 AR-1221-3	4.791	0.000	362709	0	3.463	N.D. #
11)	L3 AR-1232-1	4.791	0.000	362709	0	4.156	N.D. #
12)	L3 AR-1232-2	5.331	4.720	58939	352288	1.378	13.307 #
13)	L3 AR-1232-3	5.614	0.000	555365	0	7.560	N.D. #
15)	L3 AR-1232-5	5.876	0.000	74271	0	2.338	N.D. #
16)	L4 AR-1242-1	5.594	4.720	811949	352288	9.302	11.448
17)	L4 AR-1242-2	5.614	4.720	555365	352288	4.177	7.659 #
18)	L4 AR-1242-3	5.670	0.000	1830063	0	21.559	N.D. #
20)	L4 AR-1242-5	6.511	0.000	424671	0	6.307	N.D. #
21)	L5 AR-1248-1	5.594	4.720	811949	352288	12.068	14.770
22)	L5 AR-1248-2	5.876	0.000	74271	0	0.679	N.D. #
23)	L5 AR-1248-3	6.103	0.000	747356	0	6.191	N.D. #
24)	L5 AR-1248-4	6.480	0.000	423195	0	3.940	N.D. #
25)	L5 AR-1248-5	6.511	0.000	424671	0	3.660	N.D. #
26)	L6 AR-1254-1	6.466	0.000	498447	0	3.675	N.D. #
27)	L6 AR-1254-2	6.682	0.000	326800	0	1.672	N.D. #
28)	L6 AR-1254-3	7.049	0.000	1174122	0	6.355	N.D. #
29)	L6 AR-1254-4	7.346	6.365f	51309	296546	0.506	6.962 #
30)	L6 AR-1254-5	7.769	0.000	1303653	0	9.614	N.D. #
31)	L7 AR-1260-1	7.201	0.000	52485	0	0.360	N.D. #
32)	L7 AR-1260-2	7.492	6.365	1228269	296546	7.674	4.083 #
33)	L7 AR-1260-3	7.843	6.525	173044	408435	1.303	5.628 #
34)	L7 AR-1260-4	8.090	0.000	624688	0	4.535	N.D. #
35)	L7 AR-1260-5	8.392	0.000	211006	0	0.969	N.D. #
36)	L8 AR-1262-1	7.843	0.000	173044	0	1.013	N.D. #
37)	L8 AR-1262-2	8.392	0.000	211006	0	0.908	N.D. #
38)	L8 AR-1262-3	8.711	0.000	160085	0	0.977	N.D. #
39)	L8 AR-1262-4	8.812	7.661f	326803	1001445	3.262	12.076 #
40)	L8 AR-1262-5	9.467	0.000	708614	0	8.804	N.D. #
41)	L9 AR-1268-1	8.711	0.000	160085	0	0.476	N.D. #
42)	L9 AR-1268-2	8.812	7.661f	326803	1001445	1.015	7.371 #
43)	L9 AR-1268-3	9.039	0.000	110241	0	0.389	N.D. #
44)	L9 AR-1268-4	9.467	0.000	708614	0	7.329	N.D. #

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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 04:47:00 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
45) L9	AR-1268-5	9.899	0.000	48005	0	0.057	N.D. #

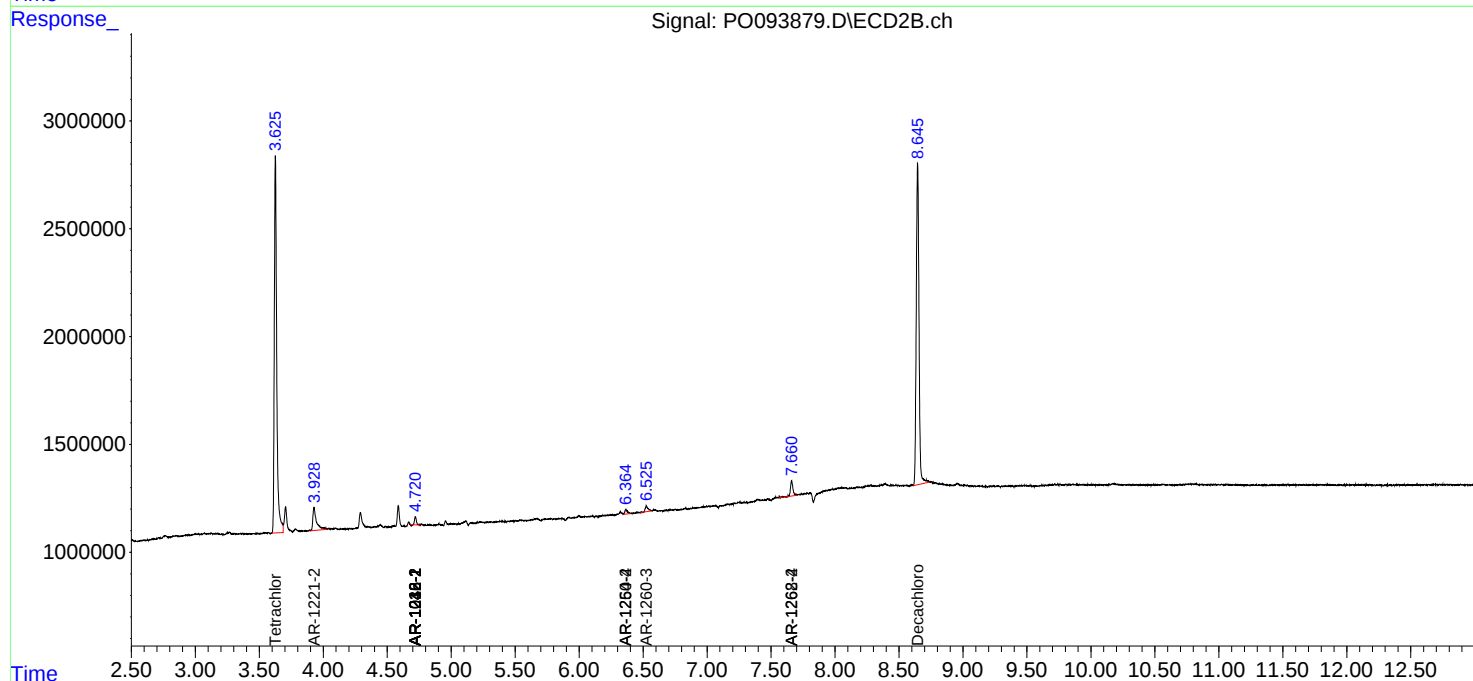
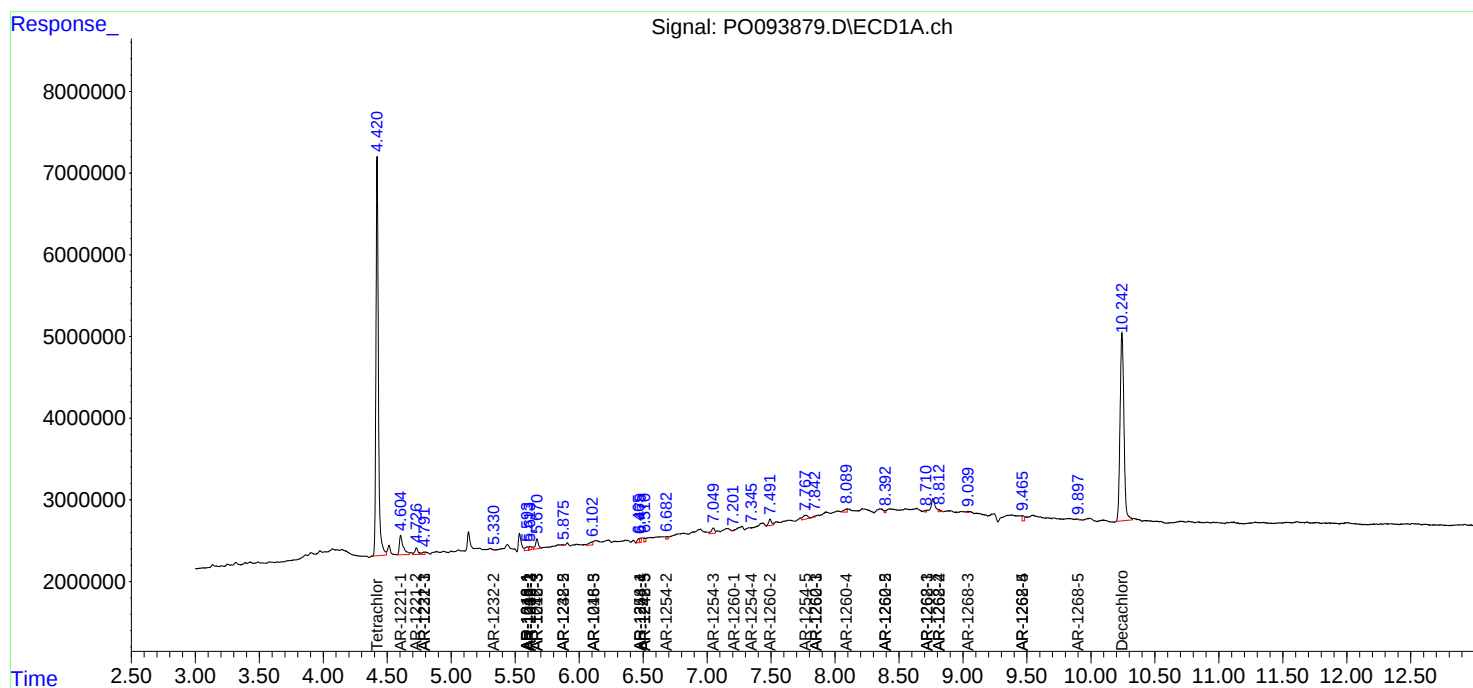
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

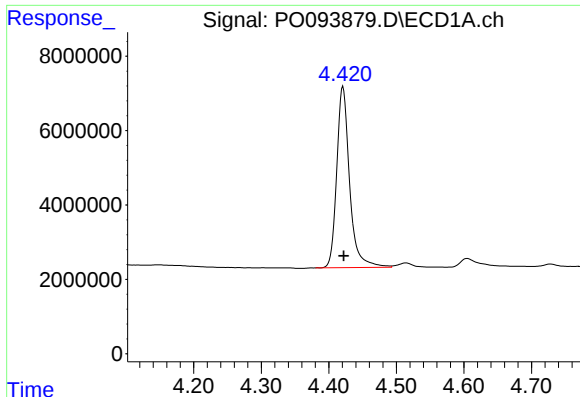
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040623\
Data File : PO093879.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2023 21:37
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
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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

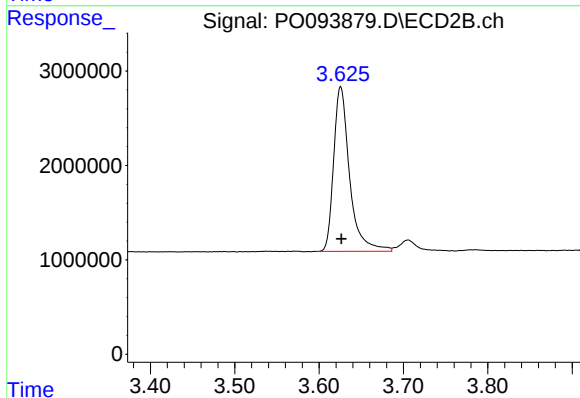




#1 Tetrachloro-m-xylene

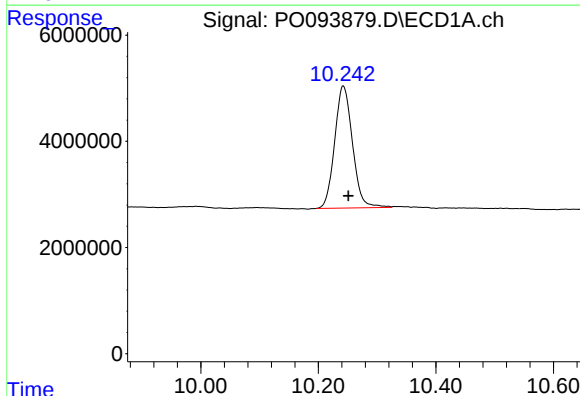
R.T.: 4.421 min
Delta R.T.: -0.001 min
Response: 64649141
Conc: 17.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



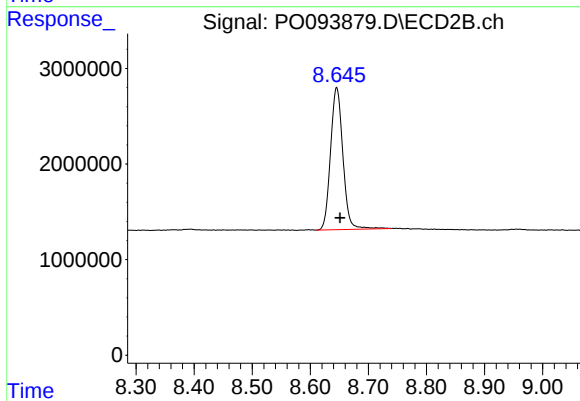
#1 Tetrachloro-m-xylene

R.T.: 3.626 min
Delta R.T.: -0.001 min
Response: 22967421
Conc: 18.04 ng/ml



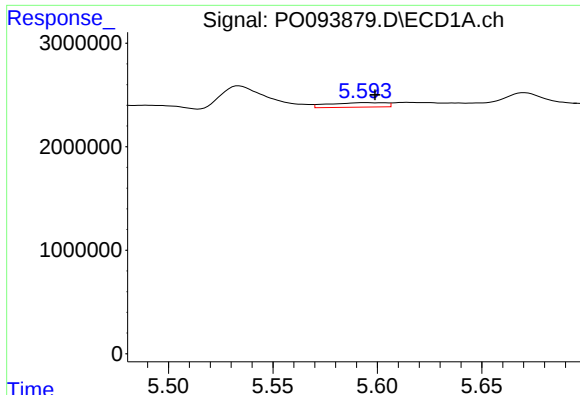
#2 Decachlorobiphenyl

R.T.: 10.243 min
Delta R.T.: -0.008 min
Response: 48339706
Conc: 21.61 ng/ml



#2 Decachlorobiphenyl

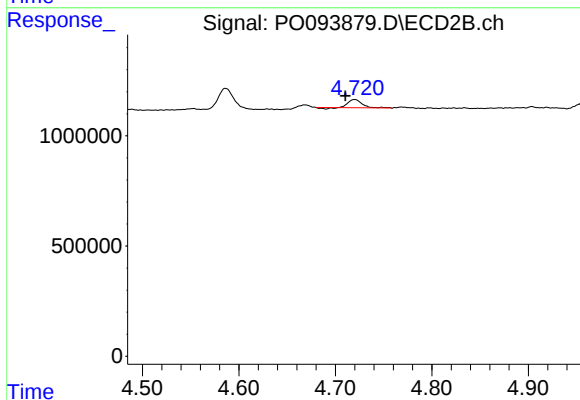
R.T.: 8.645 min
Delta R.T.: -0.006 min
Response: 22030396
Conc: 22.04 ng/ml



#3 AR-1016-1

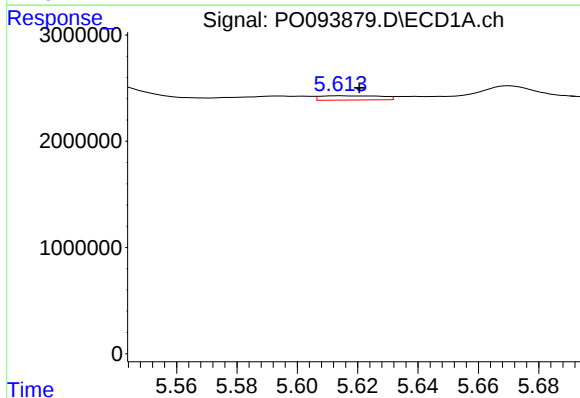
R.T.: 5.594 min
Delta R.T.: -0.005 min
Response: 811949
Conc: 7.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



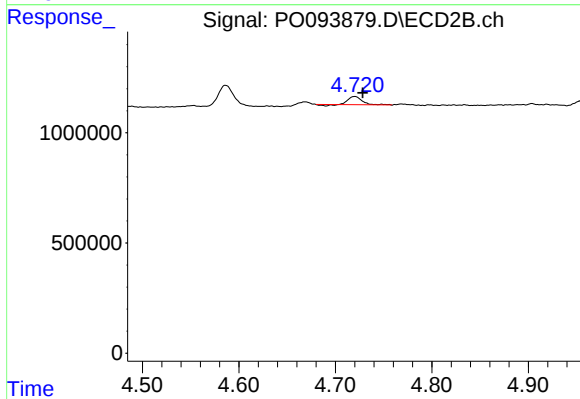
#3 AR-1016-1

R.T.: 4.720 min
Delta R.T.: 0.009 min
Response: 352288
Conc: 9.93 ng/ml



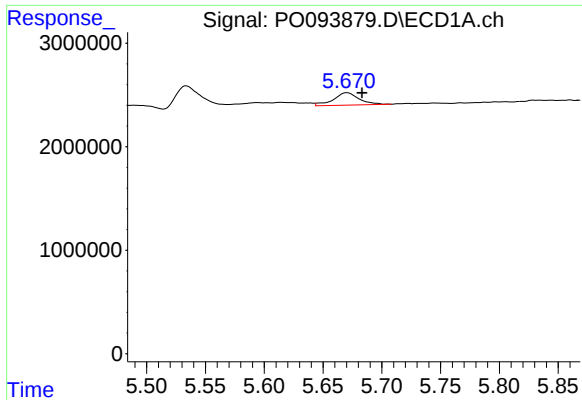
#4 AR-1016-2

R.T.: 5.614 min
Delta R.T.: -0.007 min
Response: 555365
Conc: 3.56 ng/ml



#4 AR-1016-2

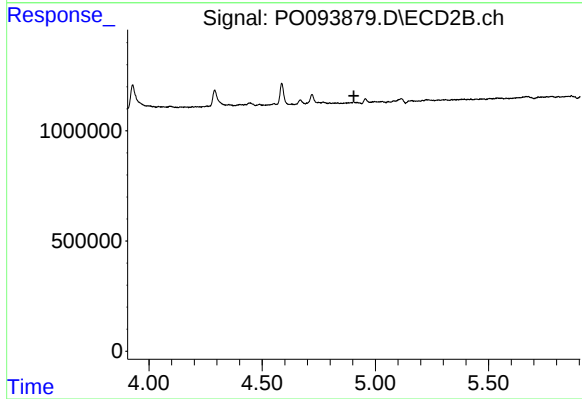
R.T.: 4.720 min
Delta R.T.: -0.009 min
Response: 352288
Conc: 6.52 ng/ml



#5 AR-1016-3

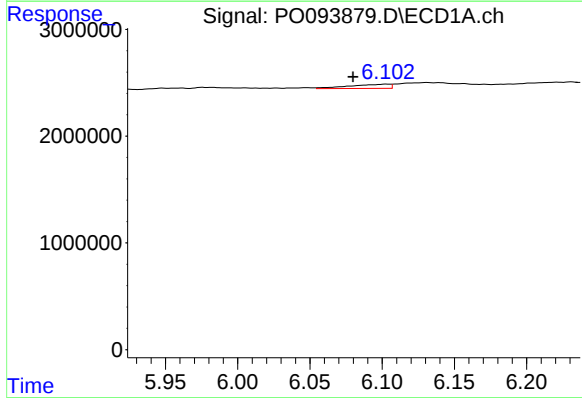
R.T.: 5.670 min
Delta R.T.: -0.013 min
Response: 1830063
Conc: 18.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



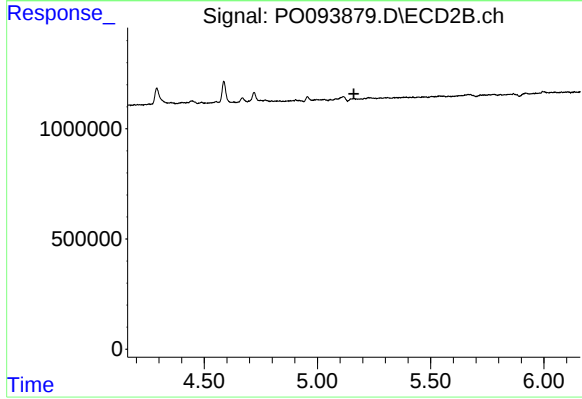
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



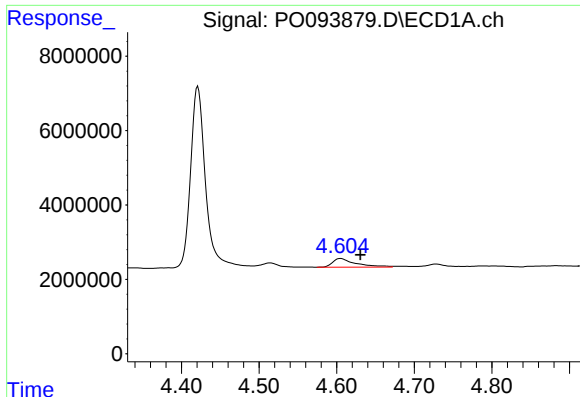
#7 AR-1016-5

R.T.: 6.103 min
Delta R.T.: 0.024 min
Response: 747356
Conc: 8.83 ng/ml



#7 AR-1016-5

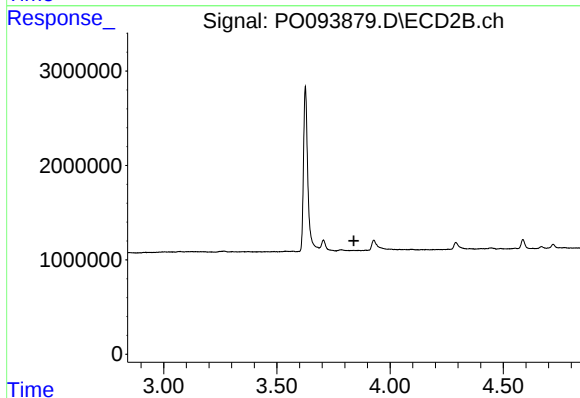
R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



#8 AR-1221-1

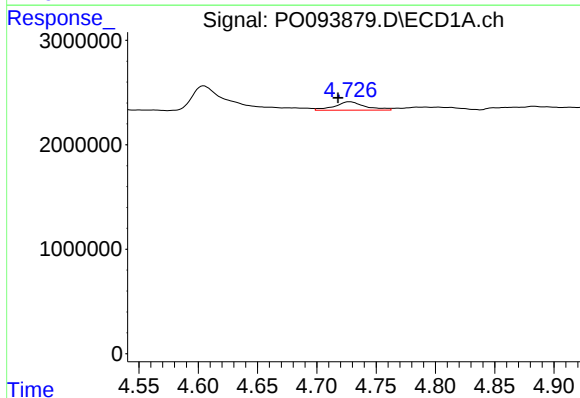
R.T.: 4.605 min
Delta R.T.: -0.026 min
Response: 4883252
Conc: 105.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



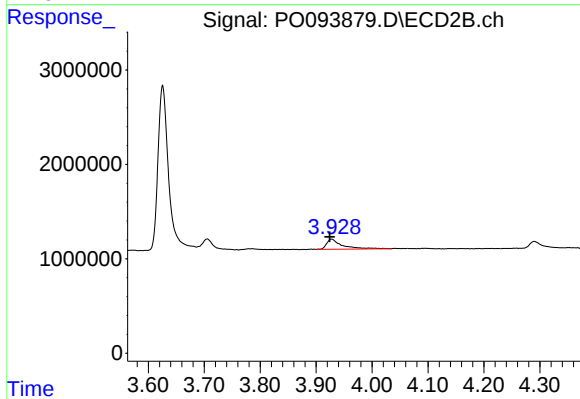
#8 AR-1221-1

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



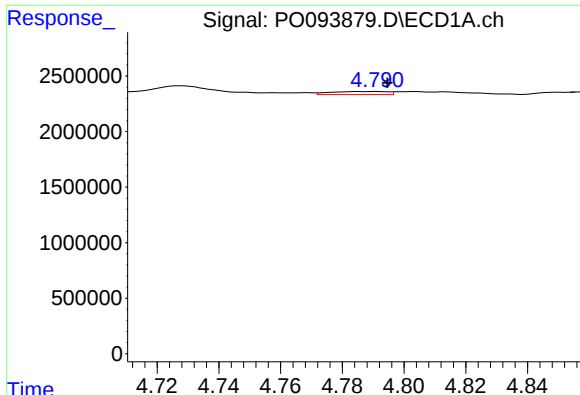
#9 AR-1221-2

R.T.: 4.728 min
Delta R.T.: 0.010 min
Response: 1446741
Conc: 42.15 ng/ml



#9 AR-1221-2

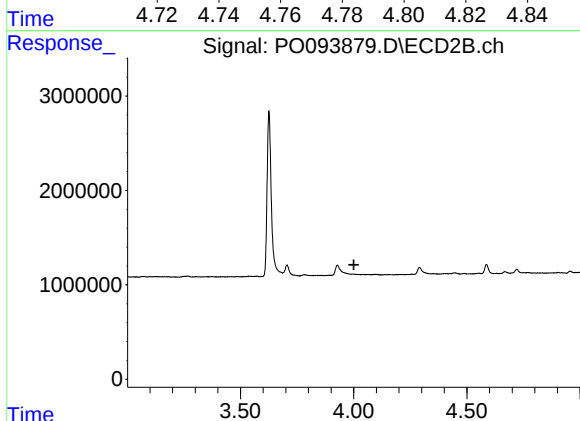
R.T.: 3.928 min
Delta R.T.: 0.003 min
Response: 2094103
Conc: 177.43 ng/ml



#10 AR-1221-3

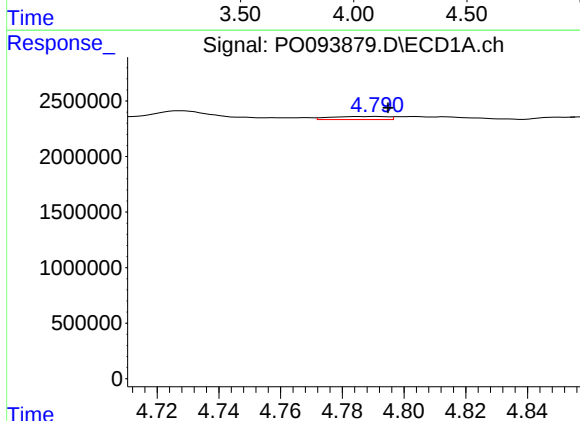
R.T.: 4.791 min
Delta R.T.: -0.003 min
Response: 362709
Conc: 3.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



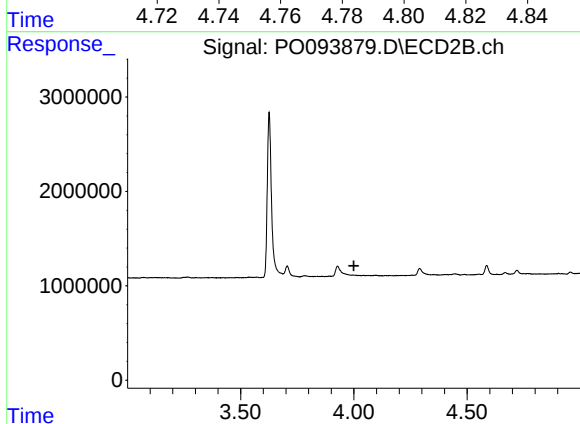
#10 AR-1221-3

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



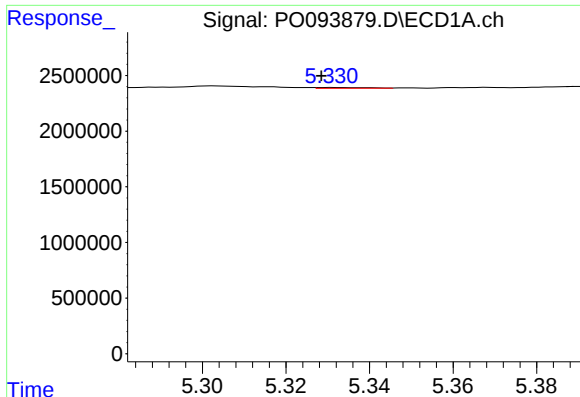
#11 AR-1232-1

R.T.: 4.791 min
Delta R.T.: -0.003 min
Response: 362709
Conc: 4.16 ng/ml



#11 AR-1232-1

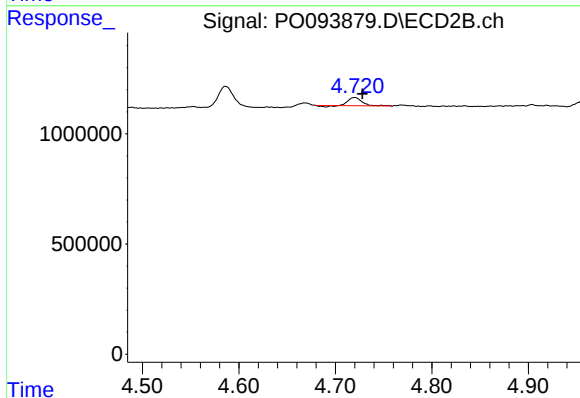
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#12 AR-1232-2

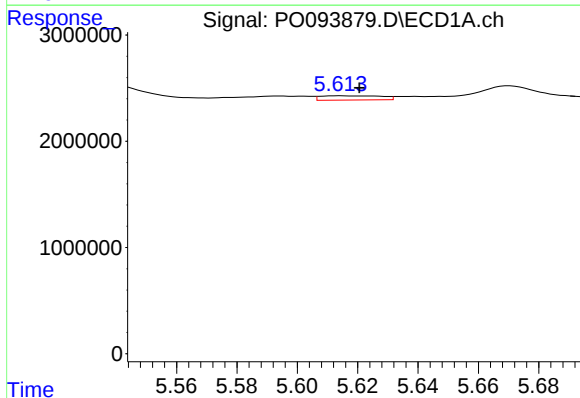
R.T.: 5.331 min
Delta R.T.: 0.002 min
Response: 58939
Conc: 1.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



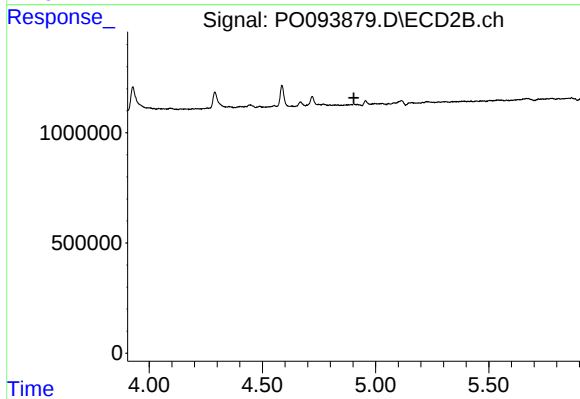
#12 AR-1232-2

R.T.: 4.720 min
Delta R.T.: -0.008 min
Response: 352288
Conc: 13.31 ng/ml



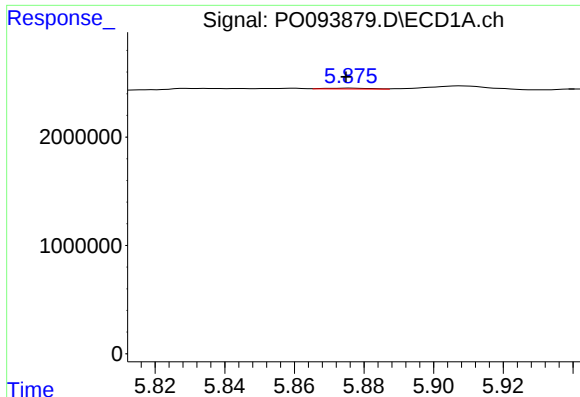
#13 AR-1232-3

R.T.: 5.614 min
Delta R.T.: -0.007 min
Response: 555365
Conc: 7.56 ng/ml



#13 AR-1232-3

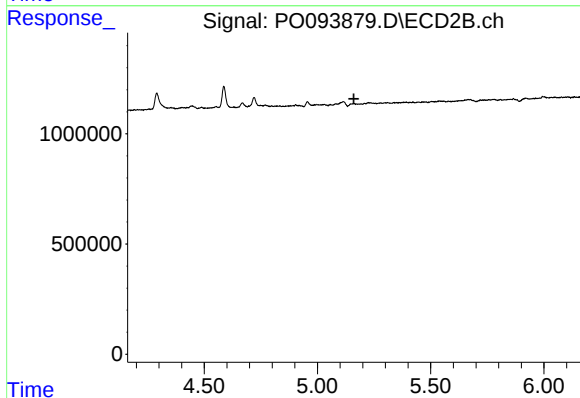
R.T.: 0.000 min
Exp R.T.: 4.904 min
Response: 0
Conc: N.D.



#15 AR-1232-5

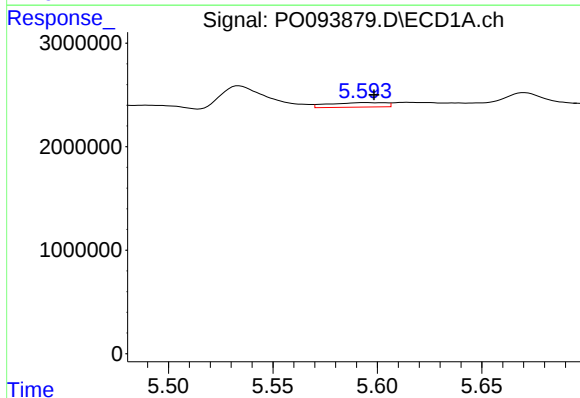
R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 74271
Conc: 2.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



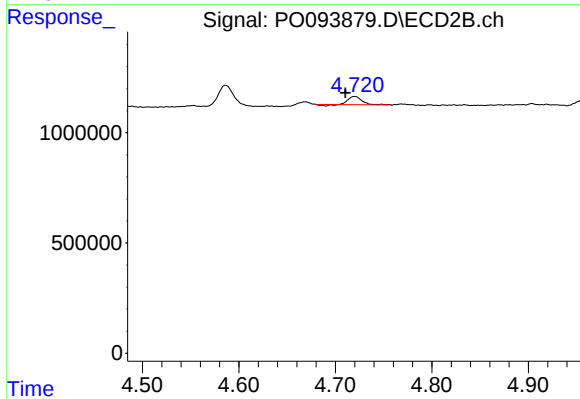
#15 AR-1232-5

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



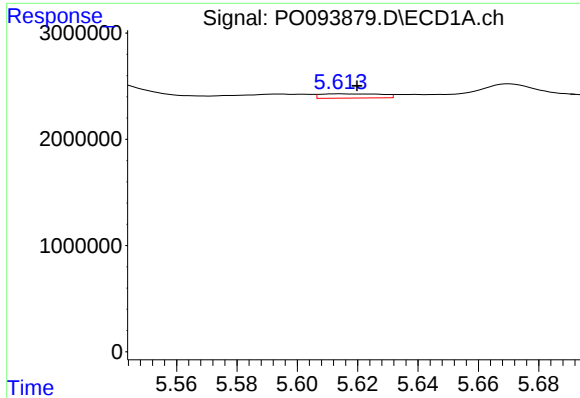
#16 AR-1242-1

R.T.: 5.594 min
Delta R.T.: -0.005 min
Response: 811949
Conc: 9.30 ng/ml



#16 AR-1242-1

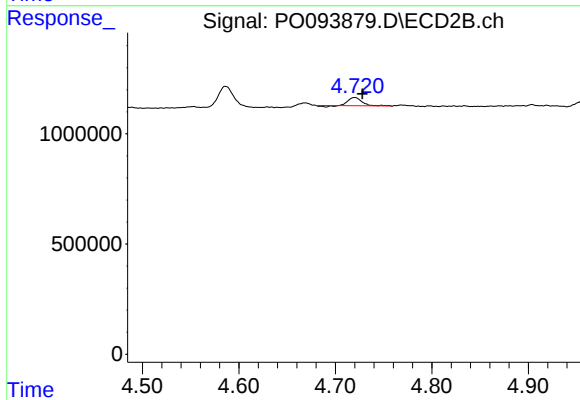
R.T.: 4.720 min
Delta R.T.: 0.010 min
Response: 352288
Conc: 11.45 ng/ml



#17 AR-1242-2

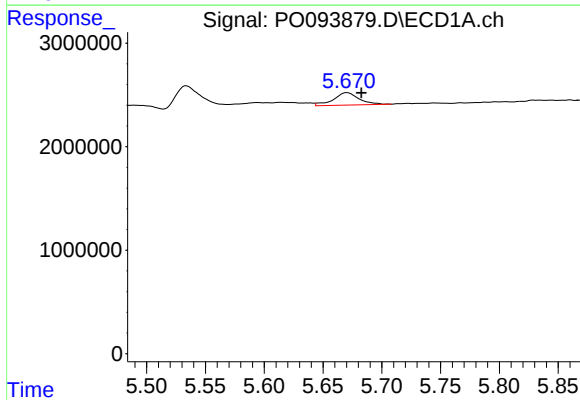
R.T.: 5.614 min
Delta R.T.: -0.006 min
Response: 555365
Conc: 4.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



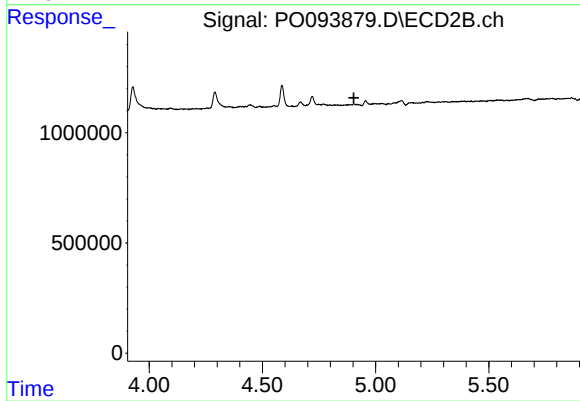
#17 AR-1242-2

R.T.: 4.720 min
Delta R.T.: -0.008 min
Response: 352288
Conc: 7.66 ng/ml



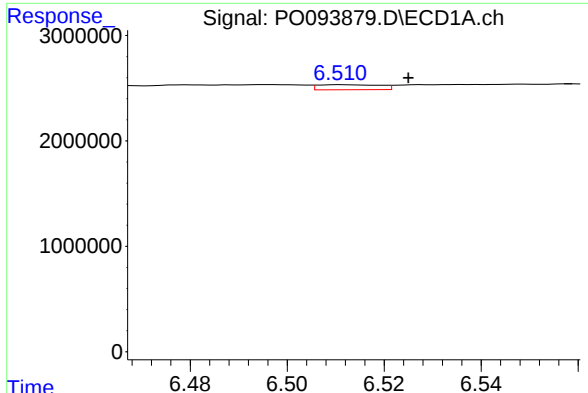
#18 AR-1242-3

R.T.: 5.670 min
Delta R.T.: -0.012 min
Response: 1830063
Conc: 21.56 ng/ml



#18 AR-1242-3

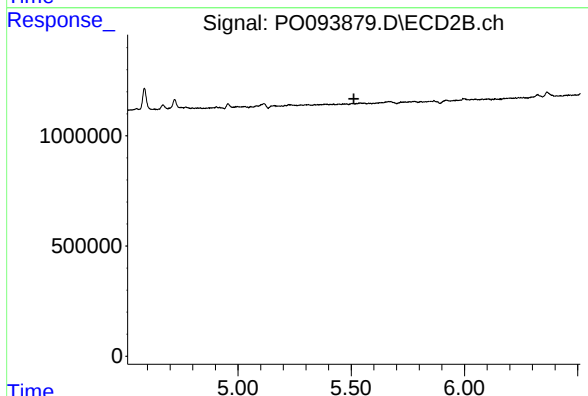
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#20 AR-1242-5

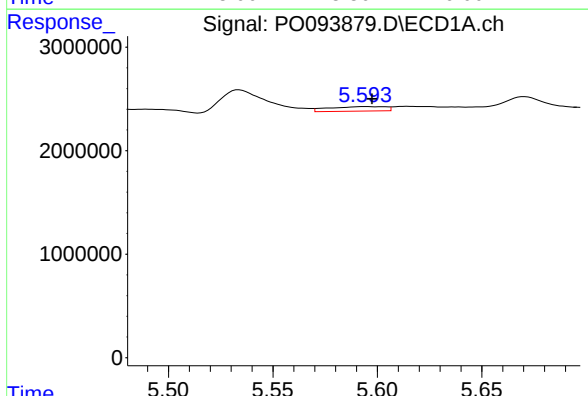
R.T.: 6.511 min
Delta R.T.: -0.014 min
Response: 424671
Conc: 6.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



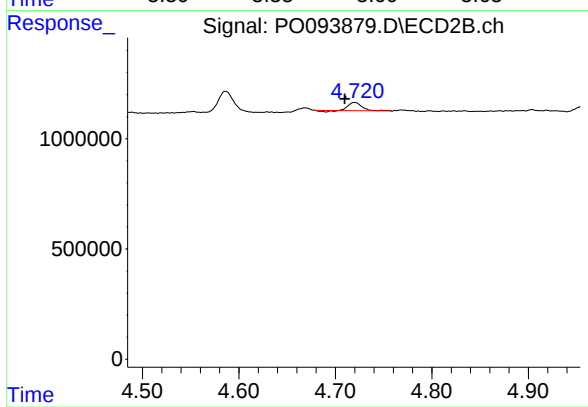
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



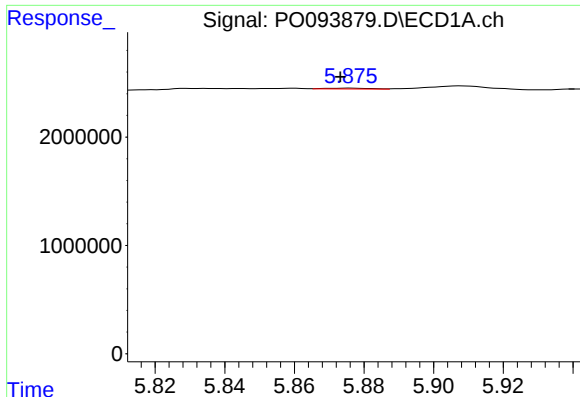
#21 AR-1248-1

R.T.: 5.594 min
Delta R.T.: -0.004 min
Response: 811949
Conc: 12.07 ng/ml



#21 AR-1248-1

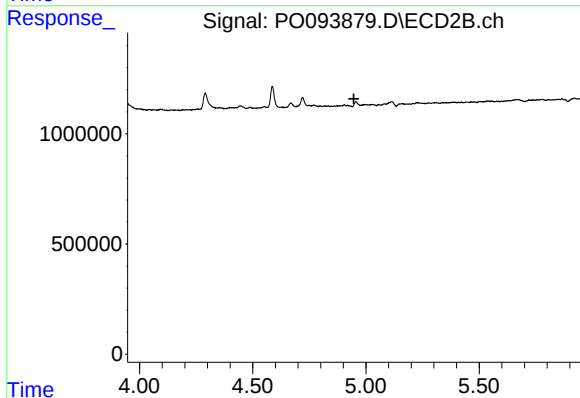
R.T.: 4.720 min
Delta R.T.: 0.010 min
Response: 352288
Conc: 14.77 ng/ml



#22 AR-1248-2

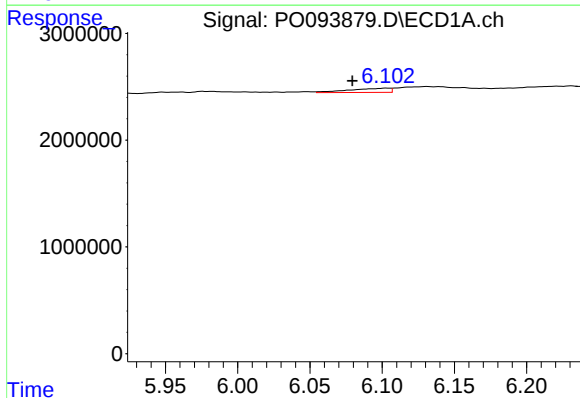
R.T.: 5.876 min
Delta R.T.: 0.003 min
Response: 74271
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



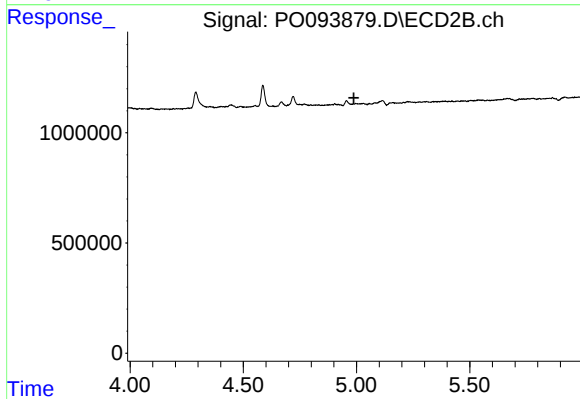
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



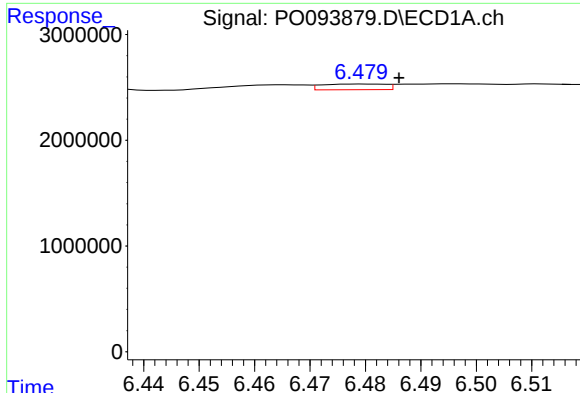
#23 AR-1248-3

R.T.: 6.103 min
Delta R.T.: 0.024 min
Response: 747356
Conc: 6.19 ng/ml



#23 AR-1248-3

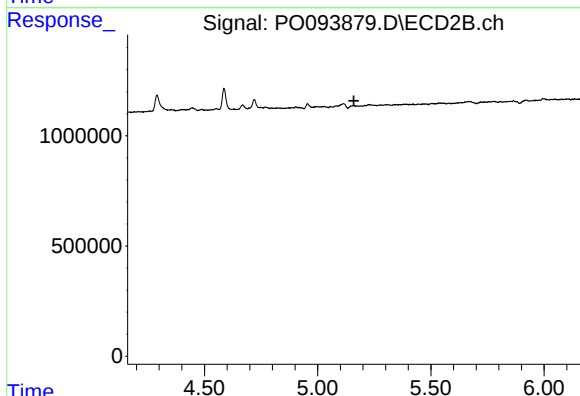
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#24 AR-1248-4

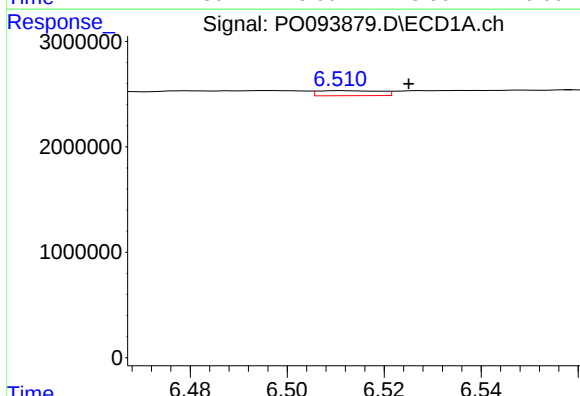
R.T.: 6.480 min
Delta R.T.: -0.006 min
Response: 423195
Conc: 3.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



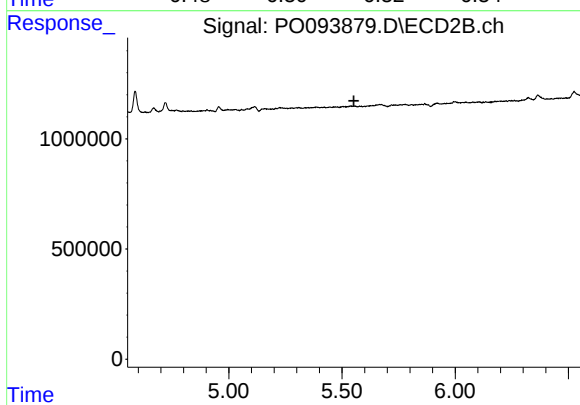
#24 AR-1248-4

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



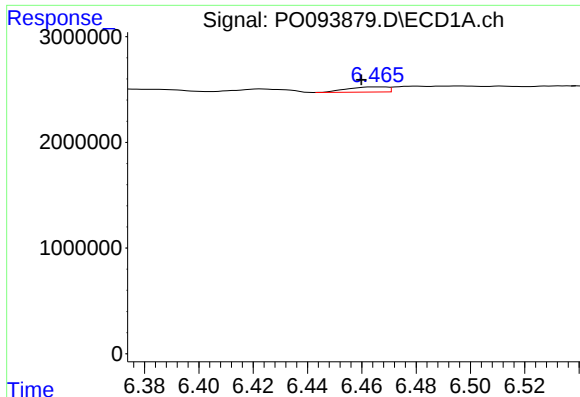
#25 AR-1248-5

R.T.: 6.511 min
Delta R.T.: -0.014 min
Response: 424671
Conc: 3.66 ng/ml



#25 AR-1248-5

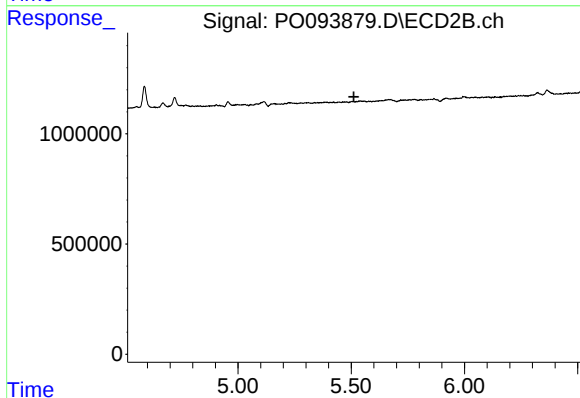
R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.



#26 AR-1254-1

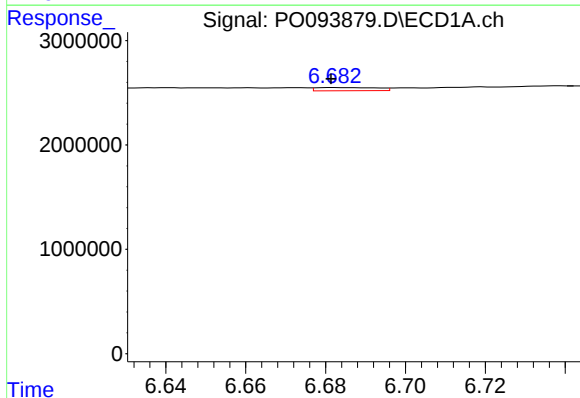
R.T.: 6.466 min
Delta R.T.: 0.006 min
Response: 498447
Conc: 3.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



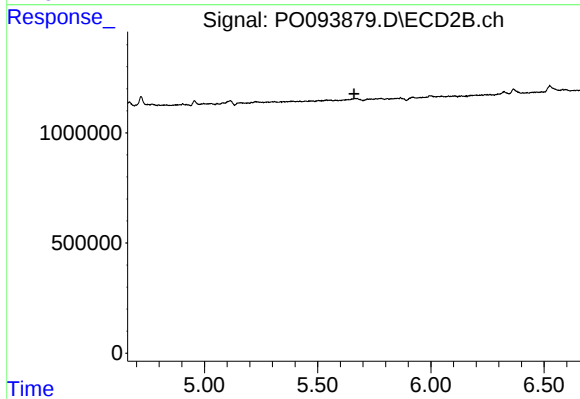
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



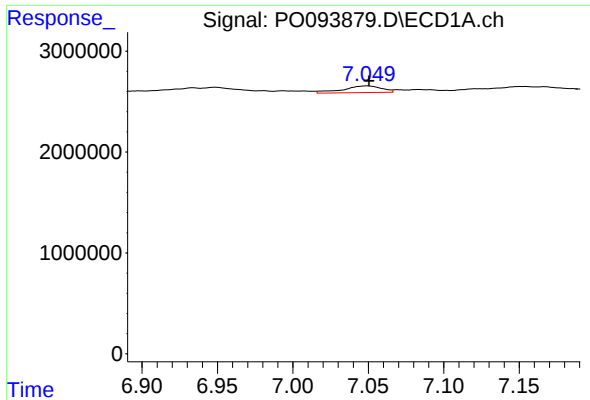
#27 AR-1254-2

R.T.: 6.682 min
Delta R.T.: 0.000 min
Response: 326800
Conc: 1.67 ng/ml



#27 AR-1254-2

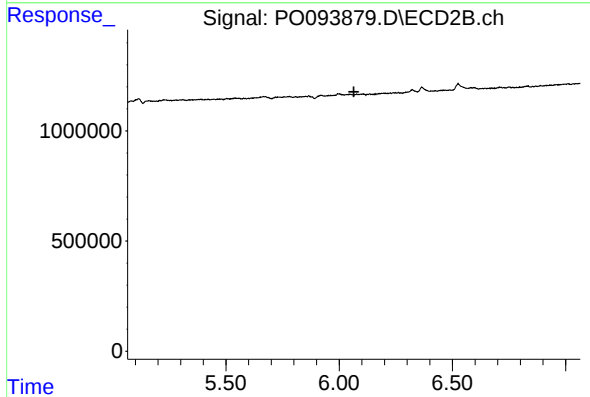
R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



#28 AR-1254-3

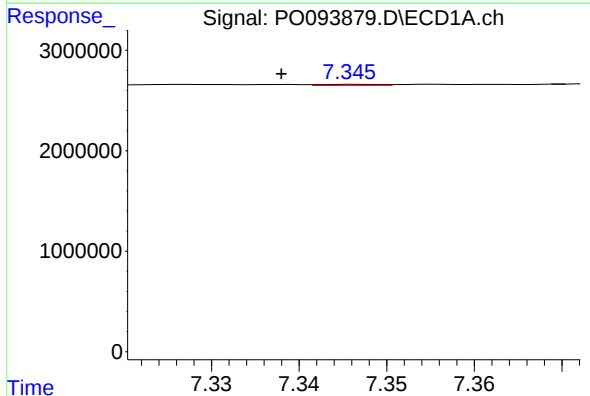
R.T.: 7.049 min
Delta R.T.: -0.001 min
Response: 1174122
Conc: 6.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



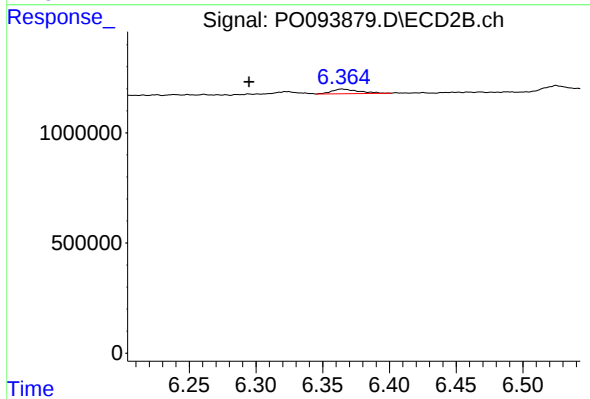
#28 AR-1254-3

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



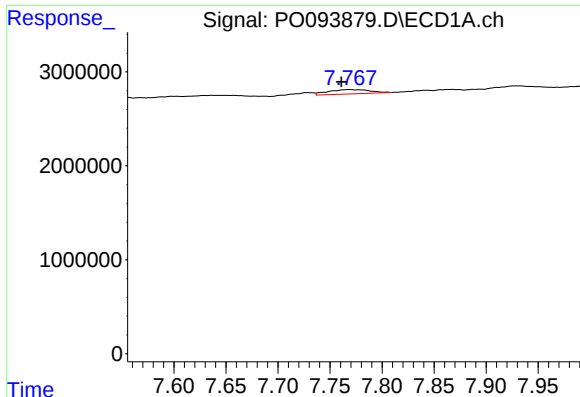
#29 AR-1254-4

R.T.: 7.346 min
Delta R.T.: 0.008 min
Response: 51309
Conc: 0.51 ng/ml



#29 AR-1254-4

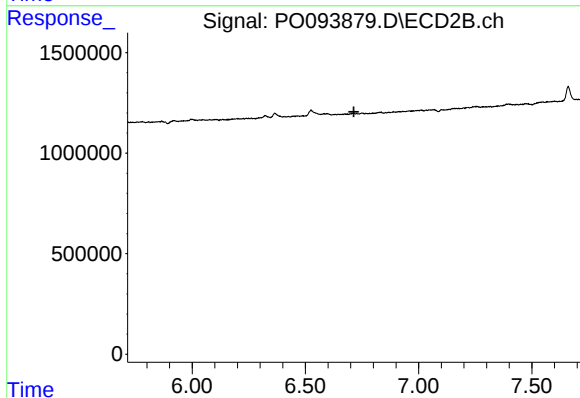
R.T.: 6.365 min
Delta R.T.: 0.070 min
Response: 296546
Conc: 6.96 ng/ml



#30 AR-1254-5

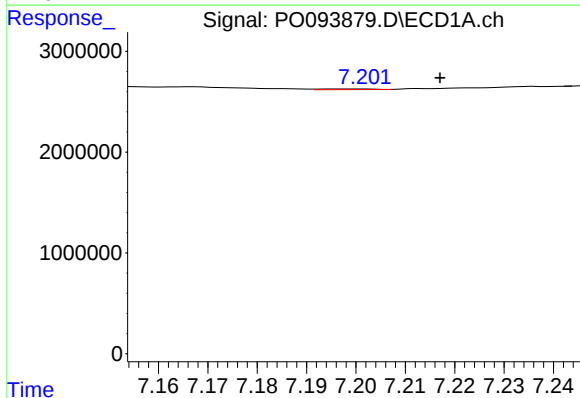
R.T.: 7.769 min
Delta R.T.: 0.008 min
Response: 1303653
Conc: 9.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



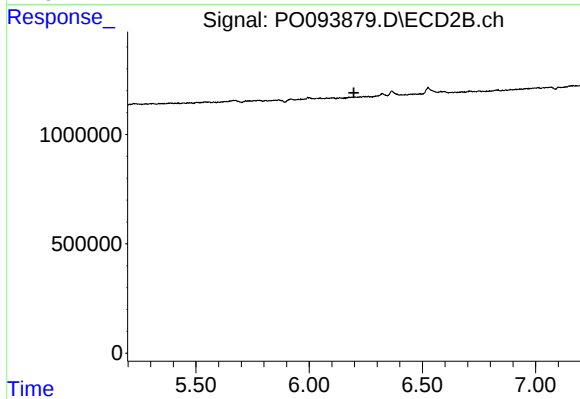
#30 AR-1254-5

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



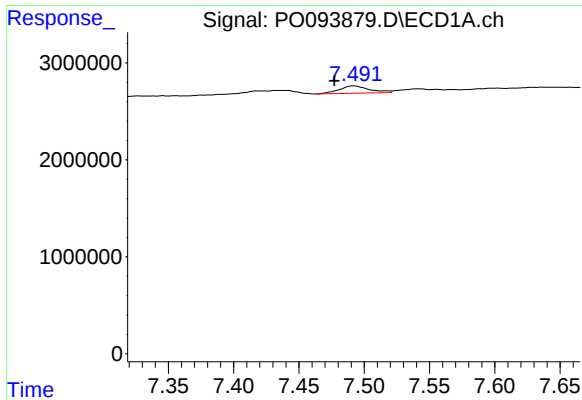
#31 AR-1260-1

R.T.: 7.201 min
Delta R.T.: -0.016 min
Response: 52485
Conc: 0.36 ng/ml



#31 AR-1260-1

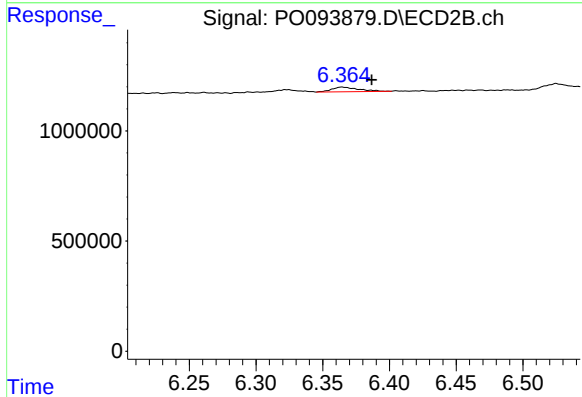
R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#32 AR-1260-2

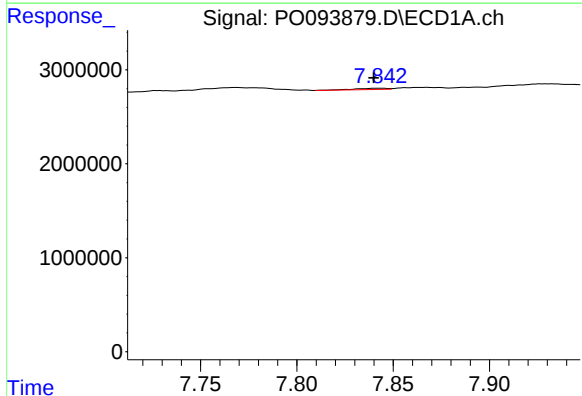
R.T.: 7.492 min
Delta R.T.: 0.015 min
Response: 1228269
Conc: 7.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



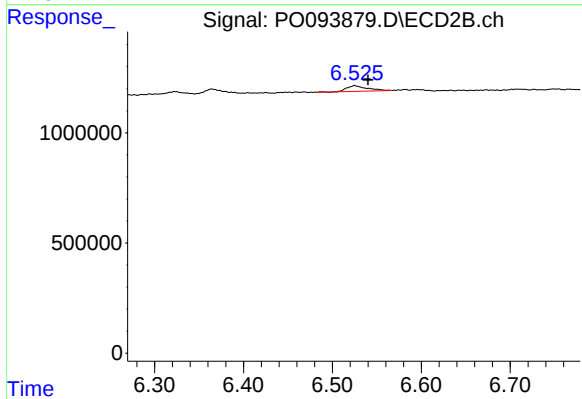
#32 AR-1260-2

R.T.: 6.365 min
Delta R.T.: -0.022 min
Response: 296546
Conc: 4.08 ng/ml



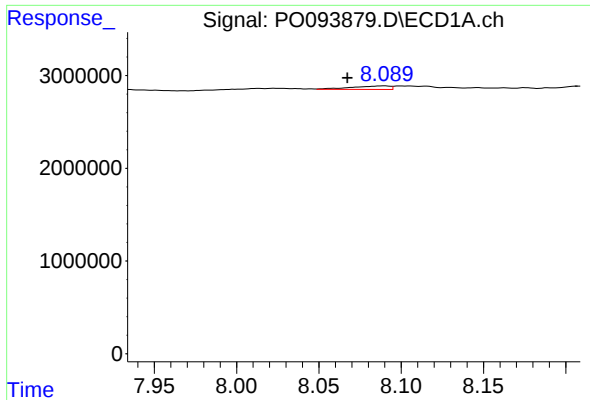
#33 AR-1260-3

R.T.: 7.843 min
Delta R.T.: 0.003 min
Response: 173044
Conc: 1.30 ng/ml



#33 AR-1260-3

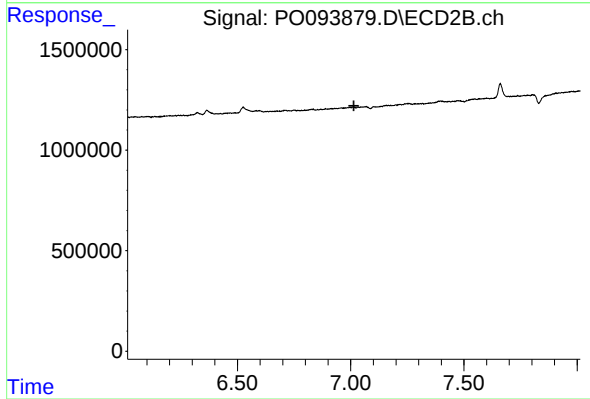
R.T.: 6.525 min
Delta R.T.: -0.015 min
Response: 408435
Conc: 5.63 ng/ml



#34 AR-1260-4

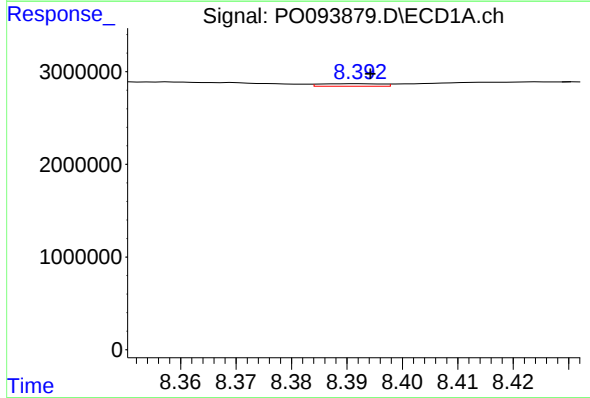
R.T.: 8.090 min
Delta R.T.: 0.023 min
Response: 624688
Conc: 4.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



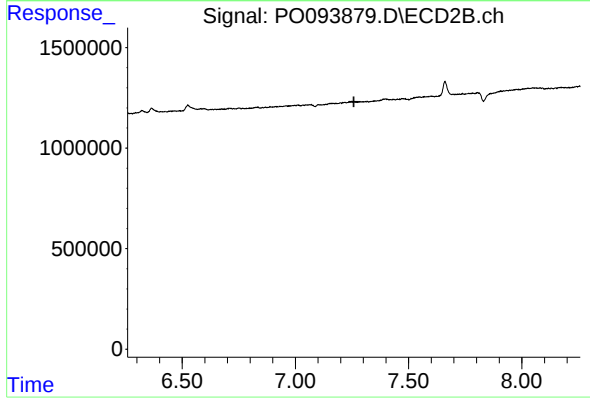
#34 AR-1260-4

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



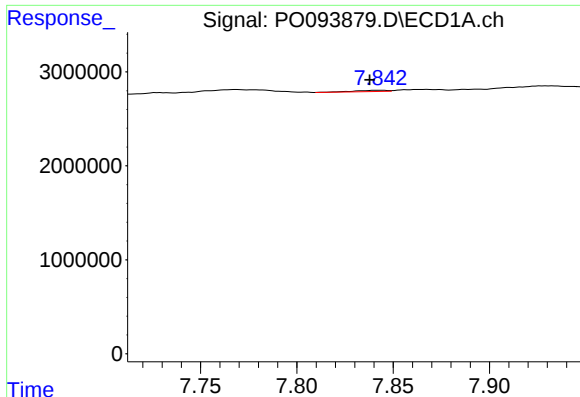
#35 AR-1260-5

R.T.: 8.392 min
Delta R.T.: -0.002 min
Response: 211006
Conc: 0.97 ng/ml



#35 AR-1260-5

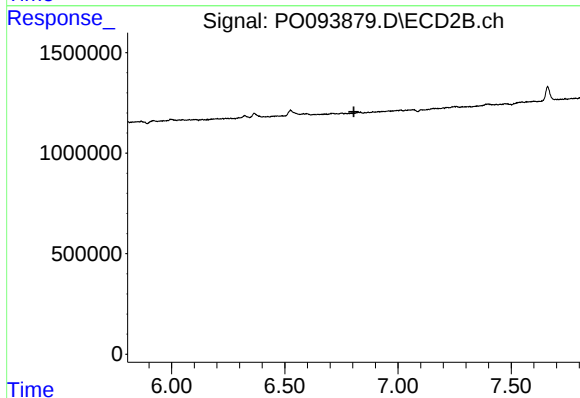
R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



#36 AR-1262-1

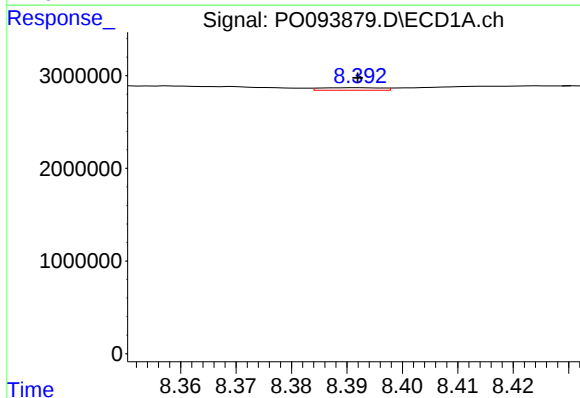
R.T.: 7.843 min
Delta R.T.: 0.005 min
Response: 173044
Conc: 1.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



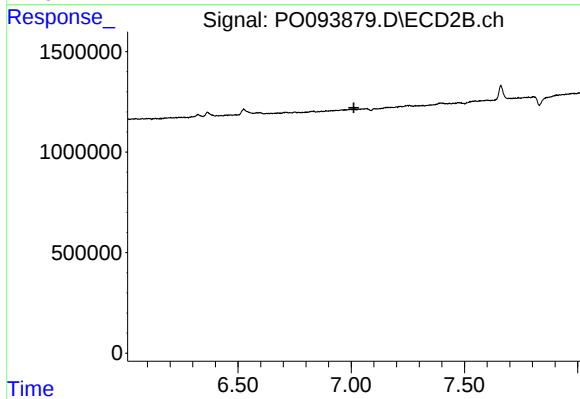
#36 AR-1262-1

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



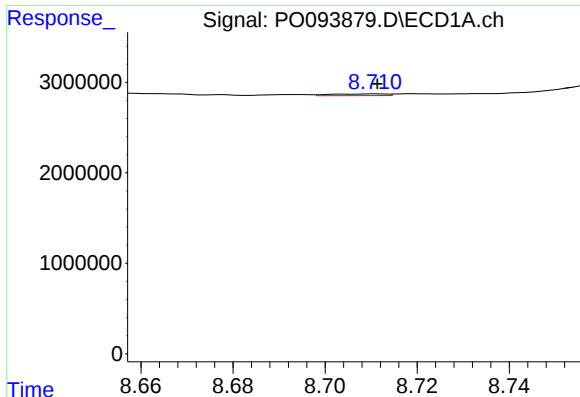
#37 AR-1262-2

R.T.: 8.392 min
Delta R.T.: 0.000 min
Response: 211006
Conc: 0.91 ng/ml



#37 AR-1262-2

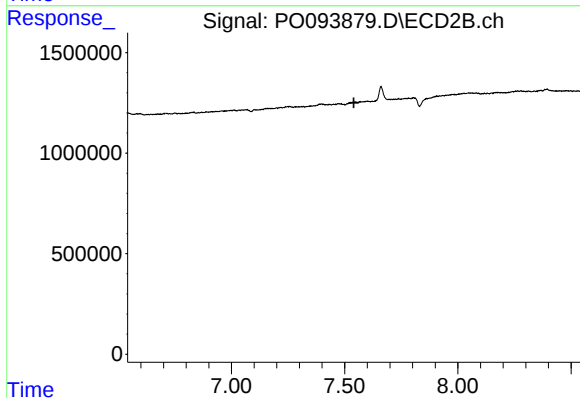
R.T.: 0.000 min
Exp R.T. : 7.012 min
Response: 0
Conc: N.D.



#38 AR-1262-3

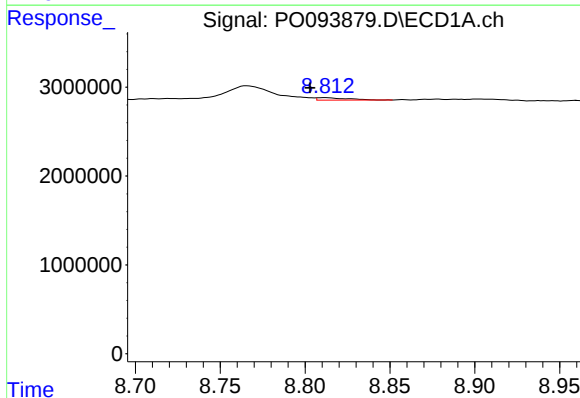
R.T.: 8.711 min
Delta R.T.: 0.000 min
Response: 160085
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



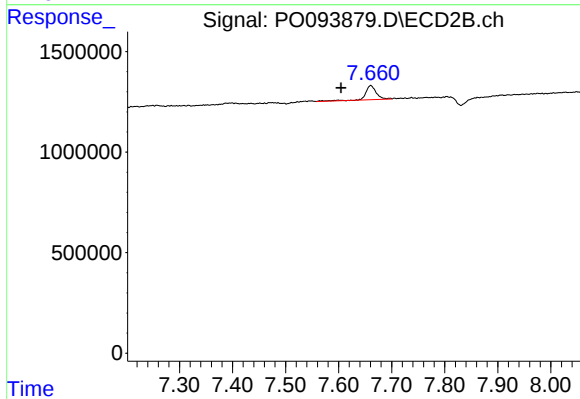
#38 AR-1262-3

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



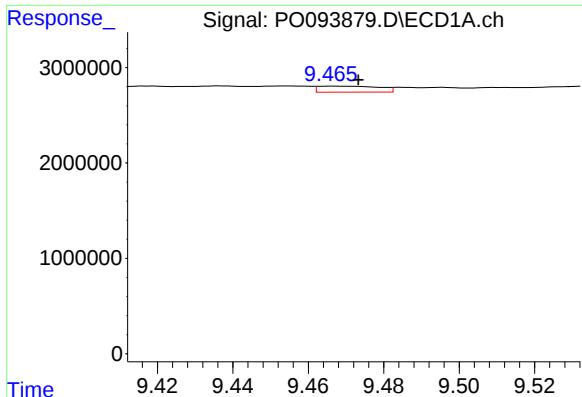
#39 AR-1262-4

R.T.: 8.812 min
Delta R.T.: 0.009 min
Response: 326803
Conc: 3.26 ng/ml



#39 AR-1262-4

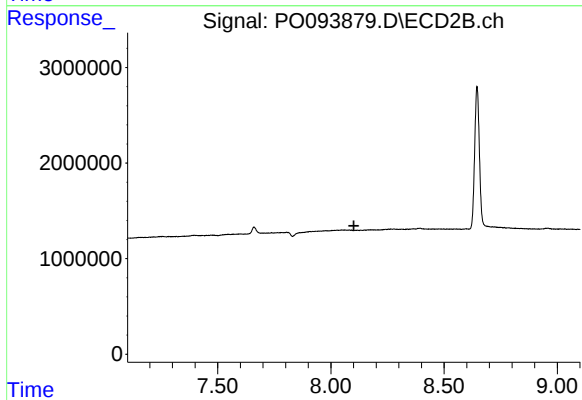
R.T.: 7.661 min
Delta R.T.: 0.056 min
Response: 1001445
Conc: 12.08 ng/ml



#40 AR-1262-5

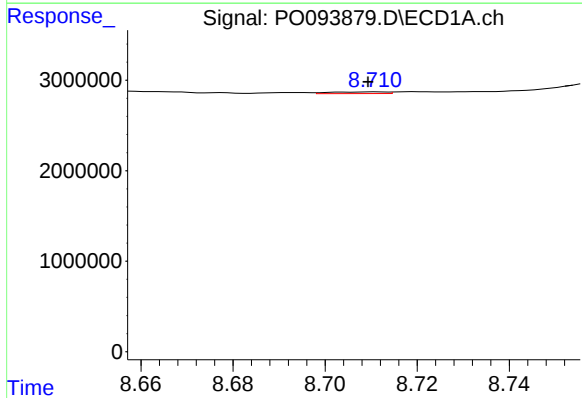
R.T.: 9.467 min
Delta R.T.: -0.007 min
Response: 708614
Conc: 8.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



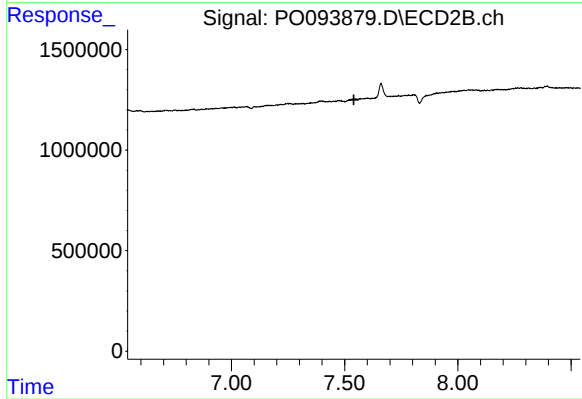
#40 AR-1262-5

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



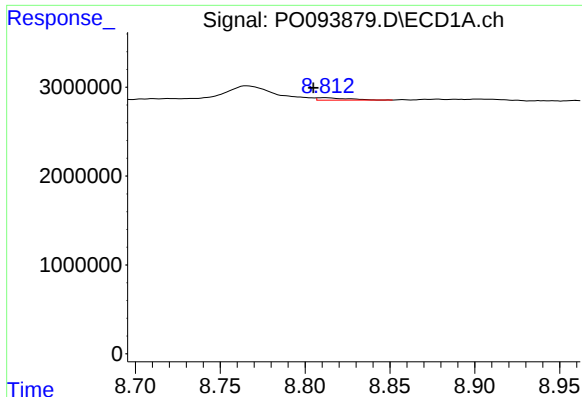
#41 AR-1268-1

R.T.: 8.711 min
Delta R.T.: 0.002 min
Response: 160085
Conc: 0.48 ng/ml



#41 AR-1268-1

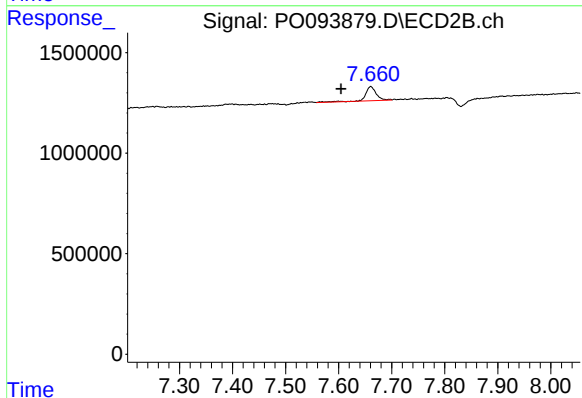
R.T.: 0.000 min
Exp R.T. : 7.540 min
Response: 0
Conc: N.D.



#42 AR-1268-2

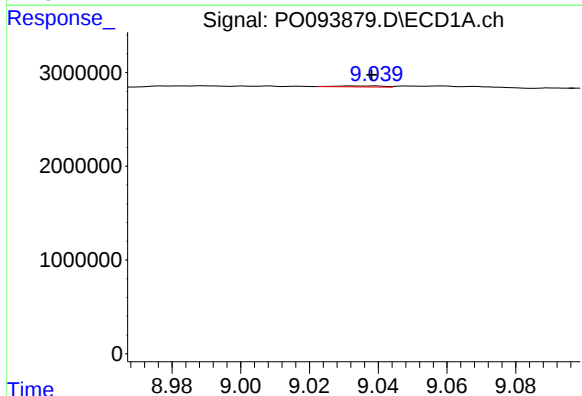
R.T.: 8.812 min
Delta R.T.: 0.007 min
Response: 326803
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



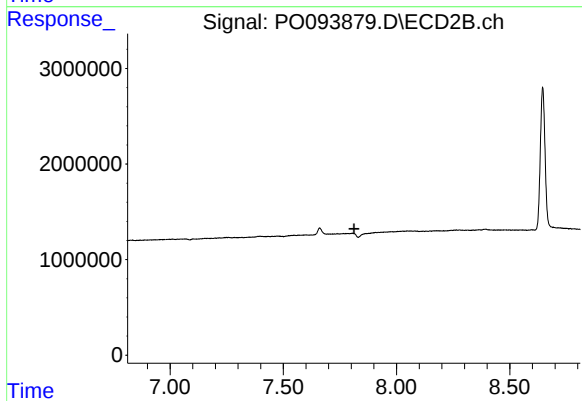
#42 AR-1268-2

R.T.: 7.661 min
Delta R.T.: 0.056 min
Response: 1001445
Conc: 7.37 ng/ml



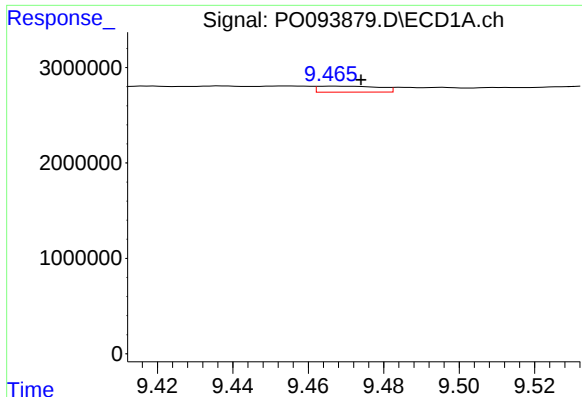
#43 AR-1268-3

R.T.: 9.039 min
Delta R.T.: 0.001 min
Response: 110241
Conc: 0.39 ng/ml



#43 AR-1268-3

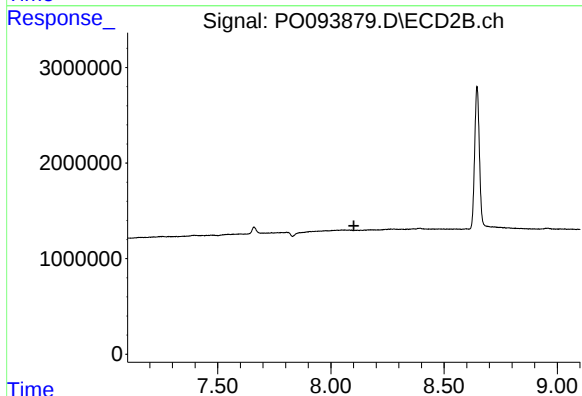
R.T.: 0.000 min
Exp R.T. : 7.812 min
Response: 0
Conc: N.D.



#44 AR-1268-4

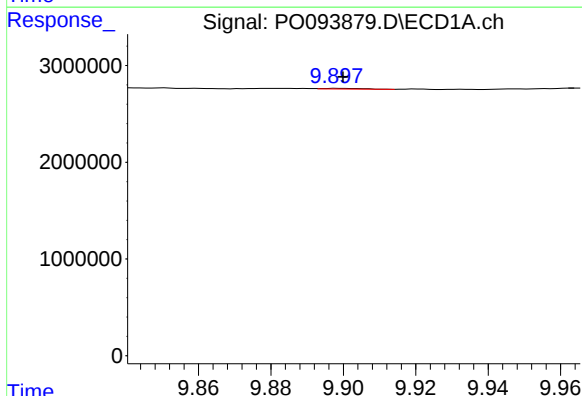
R.T.: 9.467 min
Delta R.T.: -0.007 min
Response: 708614
Conc: 7.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



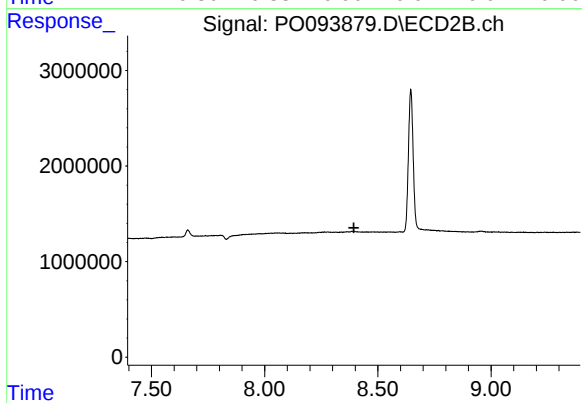
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.899 min
Delta R.T.: -0.001 min
Response: 48005
Conc: 0.06 ng/ml



#45 AR-1268-5

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