

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041023\
 Data File : P0094045.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 15:14
 Operator : YP/AJ
 Sample : 02261-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 23:06:07 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...	4.418	3.623	74794636	27654540	20.008	21.717
2)	SA Decachlor...	10.240	8.642	57297536	25830385	25.614	25.836
Target Compounds							
3)	L1 AR-1016-1	5.592	0.000	4858814	0	47.513	N.D. #
4)	L1 AR-1016-2	5.617	0.000	2403857	0	15.423	N.D. #
5)	L1 AR-1016-3	5.673	0.000	1992007	0	20.196	N.D. #
7)	L1 AR-1016-5	6.099	0.000	8153780	0	96.309	N.D. #
8)	L2 AR-1221-1	4.625	0.000	830628	0	18.010	N.D. #
9)	L2 AR-1221-2	4.724	3.921	1049117	501864	30.563	42.522 #
10)	L2 AR-1221-3	4.803	0.000	298653	0	2.851	N.D. #
11)	L3 AR-1232-1	4.803	0.000	298653	0	3.422	N.D. #
12)	L3 AR-1232-2	5.325	0.000	125446	0	2.933	N.D. #
13)	L3 AR-1232-3	5.617	0.000	2403857	0	32.725	N.D. #
15)	L3 AR-1232-5	5.878	0.000	545686	0	17.180	N.D. #
16)	L4 AR-1242-1	5.592	0.000	4858814	0	55.667	N.D. #
17)	L4 AR-1242-2	5.617	0.000	2403857	0	18.079	N.D. #
18)	L4 AR-1242-3	5.673	0.000	1992007	0	23.466	N.D. #
20)	L4 AR-1242-5	6.524	0.000	5902392	0	87.663	N.D. #
21)	L5 AR-1248-1	5.592	0.000	4858814	0	72.216	N.D. #
22)	L5 AR-1248-2	5.878	0.000	545686	0	4.989	N.D. #
23)	L5 AR-1248-3	6.099	0.000	8153780	0	67.543	N.D. #
24)	L5 AR-1248-4	6.488	0.000	13378269	0	124.568	N.D. #
25)	L5 AR-1248-5	6.524	0.000	5902392	0	50.872	N.D. #
26)	L6 AR-1254-1	6.488	0.000	13378269	0	98.640	N.D. #
27)	L6 AR-1254-2	6.681	0.000	3906593	0	19.985	N.D. #
28)	L6 AR-1254-3	7.043	0.000	3386917	0	18.333	N.D. #
29)	L6 AR-1254-4	7.335	0.000	500756	0	4.938	N.D. #
30)	L6 AR-1254-5	7.770	0.000	2111949	0	15.574	N.D. #
31)	L7 AR-1260-1	7.236	0.000	399348	0	2.736	N.D. #
32)	L7 AR-1260-2	7.493	0.000	1160555	0	7.251	N.D. #
33)	L7 AR-1260-3	7.838	0.000	207218	0	1.561	N.D. #
34)	L7 AR-1260-4	8.048	0.000	525556	0	3.815	N.D. #
35)	L7 AR-1260-5	8.423	0.000	452023	0	2.076	N.D. #
36)	L8 AR-1262-1	7.838	6.852f	207218	508545	1.213	14.535 #
37)	L8 AR-1262-2	8.423	0.000	452023	0	1.945	N.D. #
38)	L8 AR-1262-3	8.711	0.000	591124	0	3.609	N.D. #
39)	L8 AR-1262-4	8.808	0.000	697925	0	6.966	N.D. #
40)	L8 AR-1262-5	9.456	0.000	1261349	0	15.672	N.D. #
41)	L9 AR-1268-1	8.711	0.000	591124	0	1.756	N.D. #
42)	L9 AR-1268-2	8.808	0.000	697925	0	2.169	N.D. #
43)	L9 AR-1268-3	9.030	0.000	321278	0	1.133	N.D. #
44)	L9 AR-1268-4	9.456	0.000	1261349	0	13.046	N.D. #

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 ClientSampleId :

Integration File signal 1: autoint1.e
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 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	9.883	0.000	198622	0	0.236	N.D. #

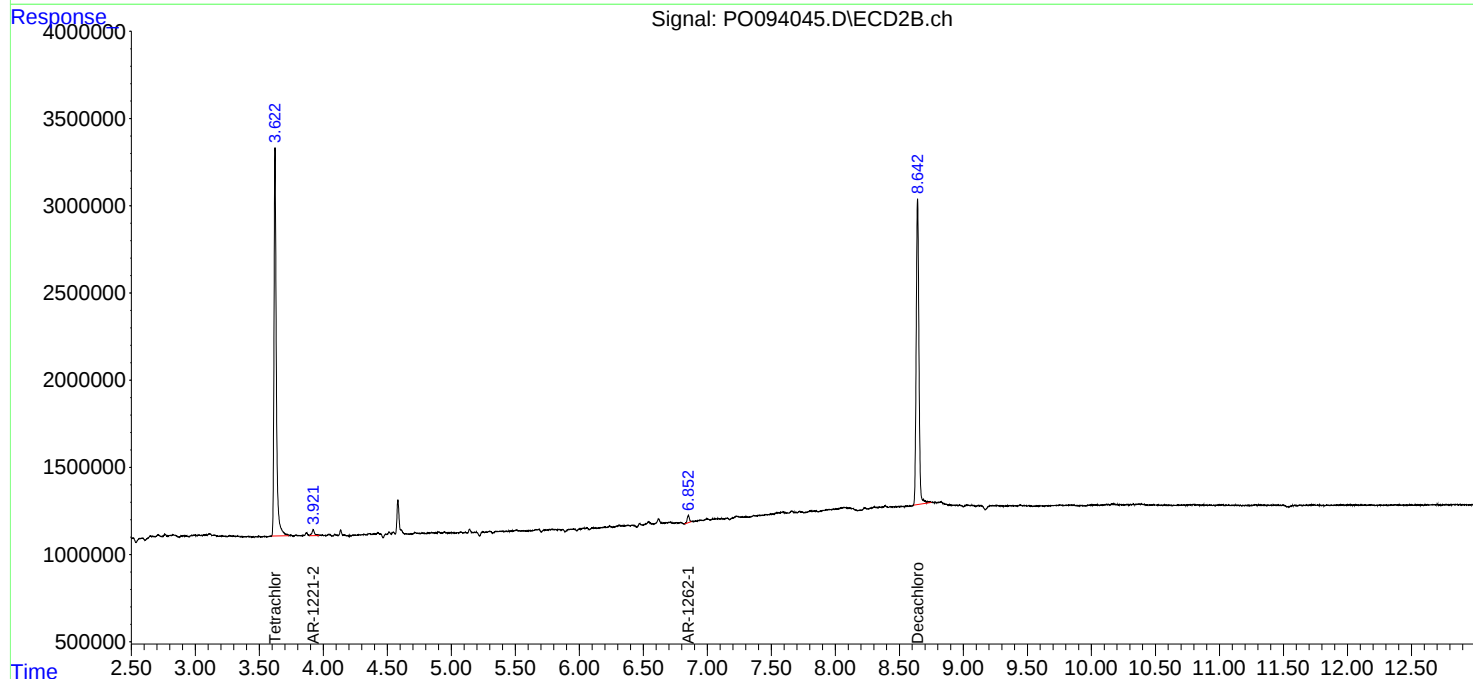
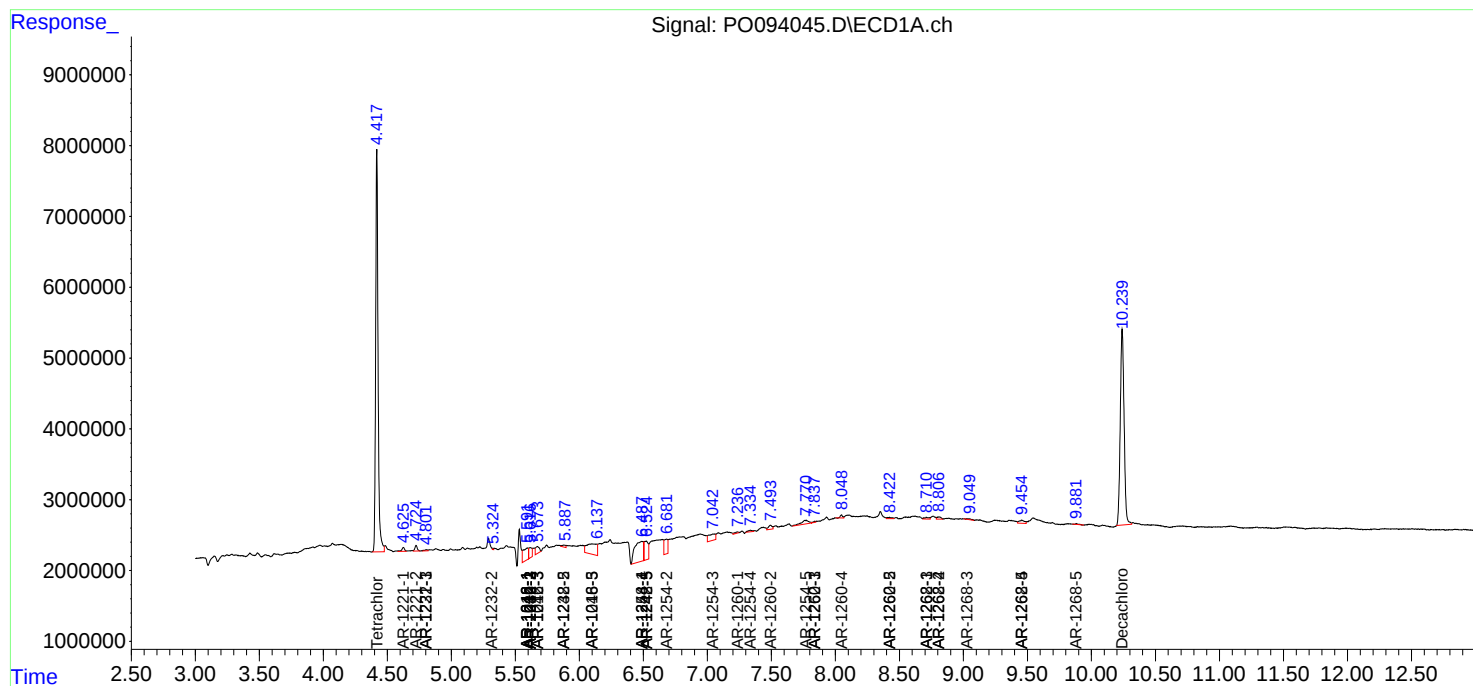
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

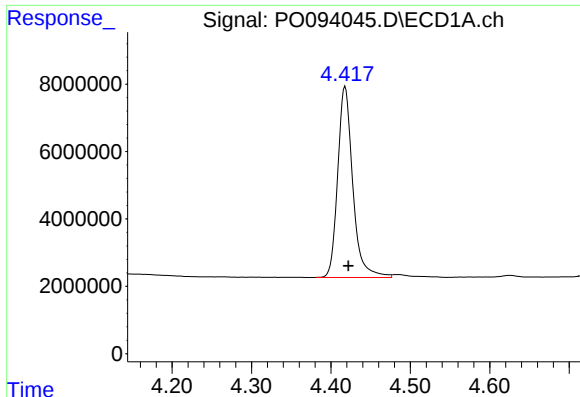
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041023\
Data File : PO094045.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2023 15:14
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Sample : 02261-03
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Instrument :
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

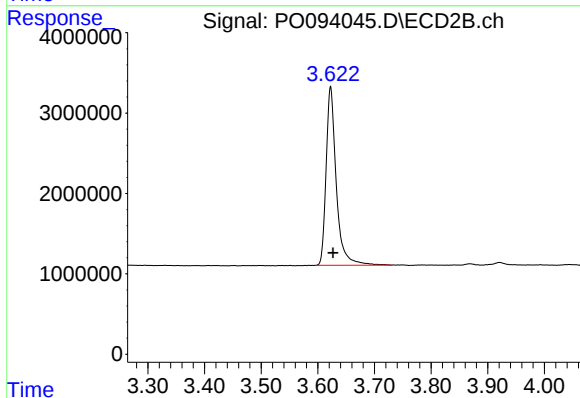




#1 Tetrachloro-m-xylene

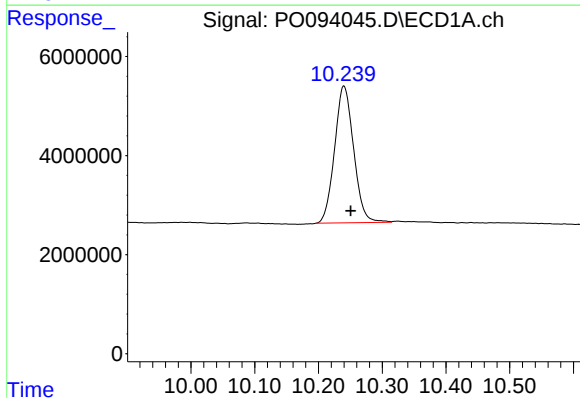
R.T.: 4.418 min
Delta R.T.: -0.004 min
Response: 74794636
Conc: 20.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



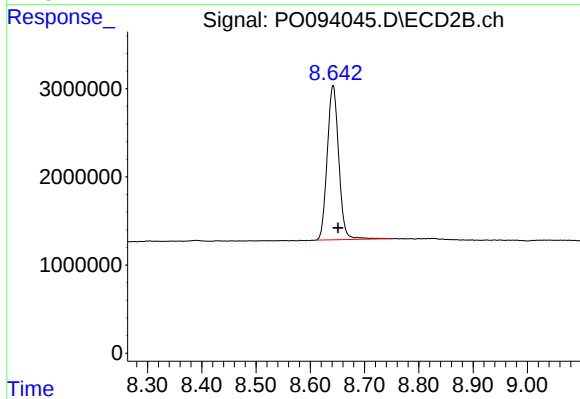
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.004 min
Response: 27654540
Conc: 21.72 ng/ml



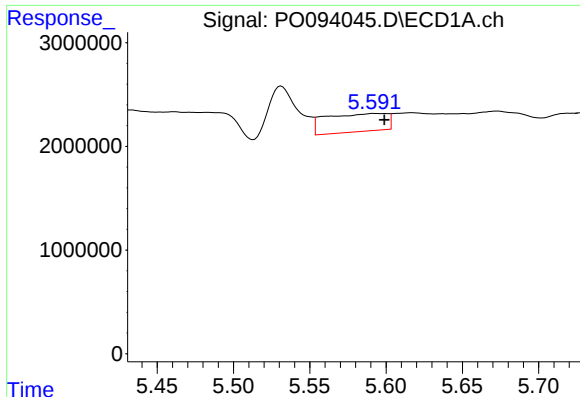
#2 Decachlorobiphenyl

R.T.: 10.240 min
Delta R.T.: -0.011 min
Response: 57297536
Conc: 25.61 ng/ml



#2 Decachlorobiphenyl

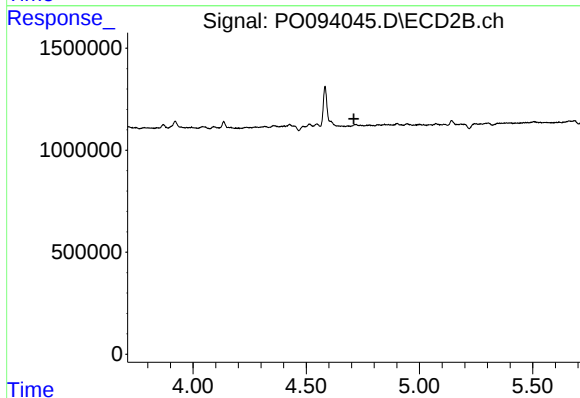
R.T.: 8.642 min
Delta R.T.: -0.009 min
Response: 25830385
Conc: 25.84 ng/ml



#3 AR-1016-1

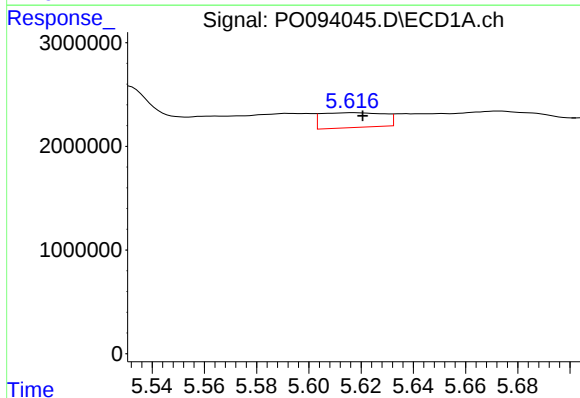
R.T.: 5.592 min
Delta R.T.: -0.007 min
Response: 4858814
Conc: 47.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



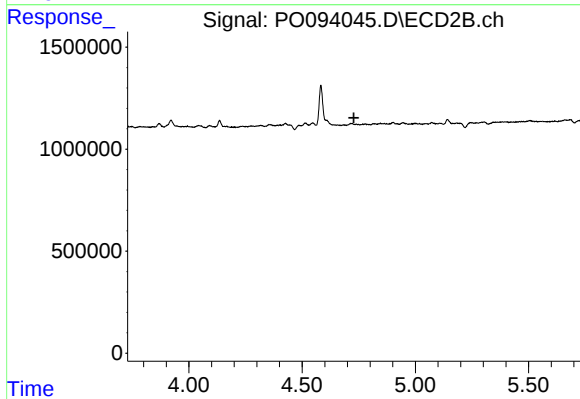
#3 AR-1016-1

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



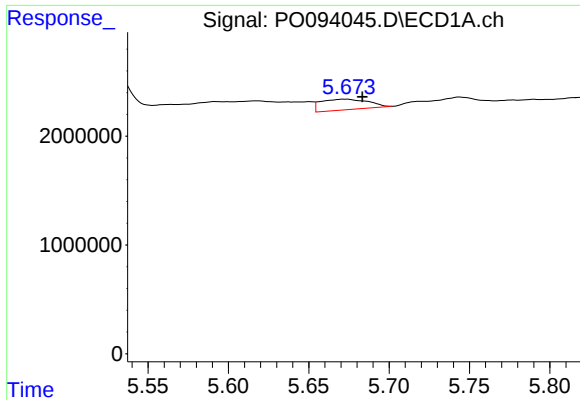
#4 AR-1016-2

R.T.: 5.617 min
Delta R.T.: -0.003 min
Response: 2403857
Conc: 15.42 ng/ml



#4 AR-1016-2

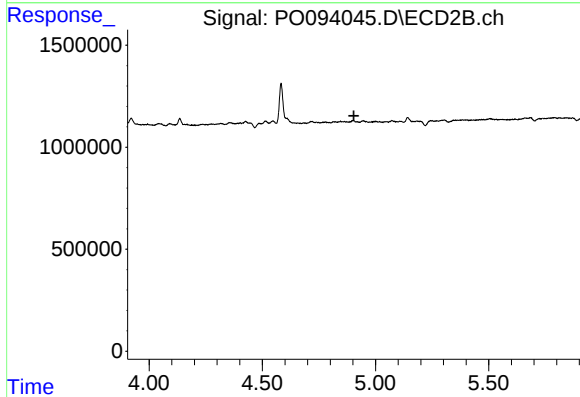
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

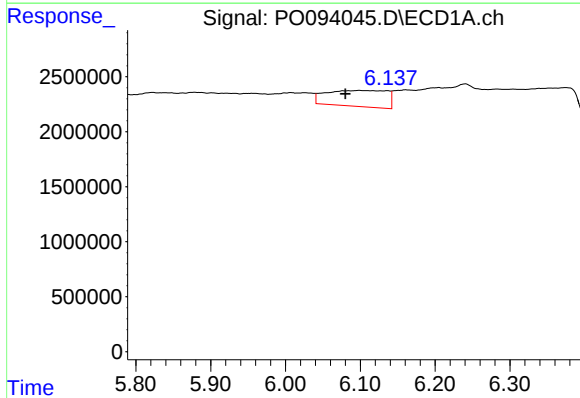
R.T.: 5.673 min
Delta R.T.: -0.010 min
Response: 1992007
Conc: 20.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



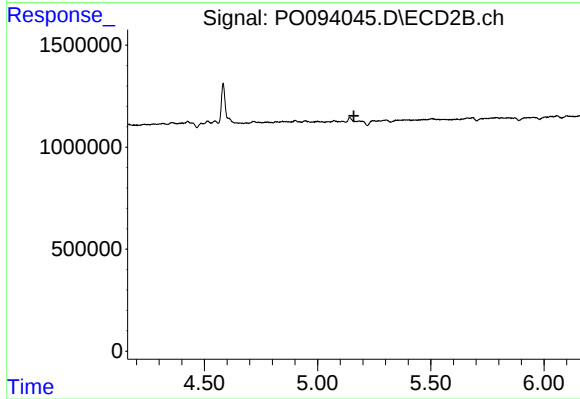
#5 AR-1016-3

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



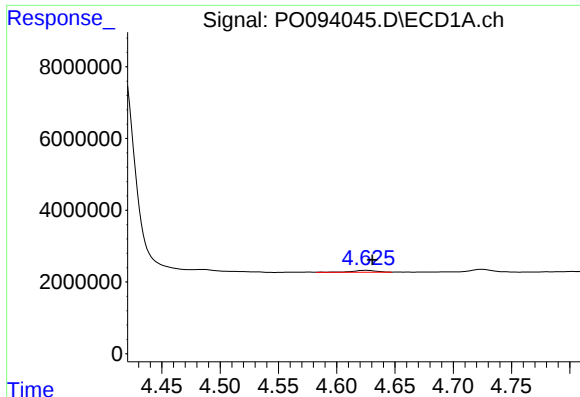
#7 AR-1016-5

R.T.: 6.099 min
Delta R.T.: 0.019 min
Response: 8153780
Conc: 96.31 ng/ml



#7 AR-1016-5

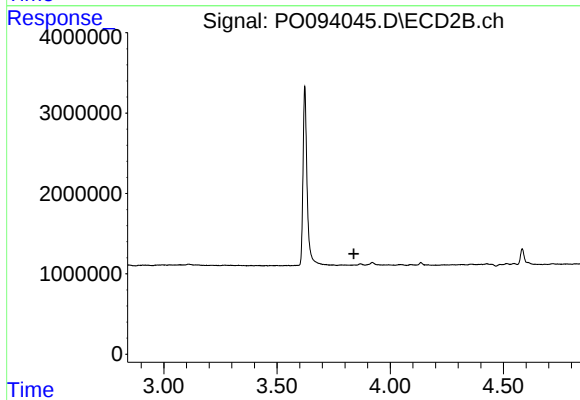
R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



#8 AR-1221-1

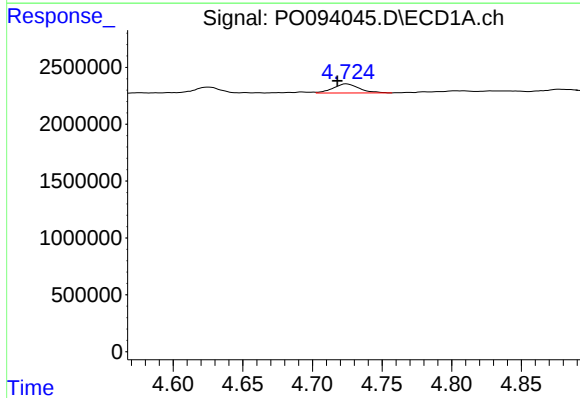
R.T.: 4.625 min
Delta R.T.: -0.005 min
Response: 830628
Conc: 18.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



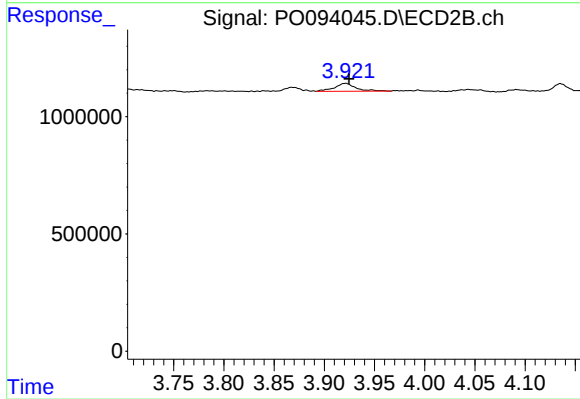
#8 AR-1221-1

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



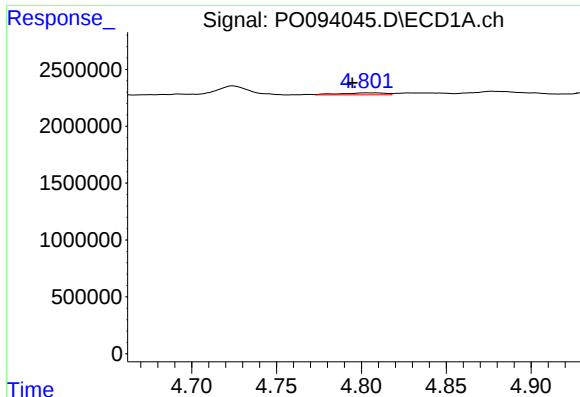
#9 AR-1221-2

R.T.: 4.724 min
Delta R.T.: 0.007 min
Response: 1049117
Conc: 30.56 ng/ml



#9 AR-1221-2

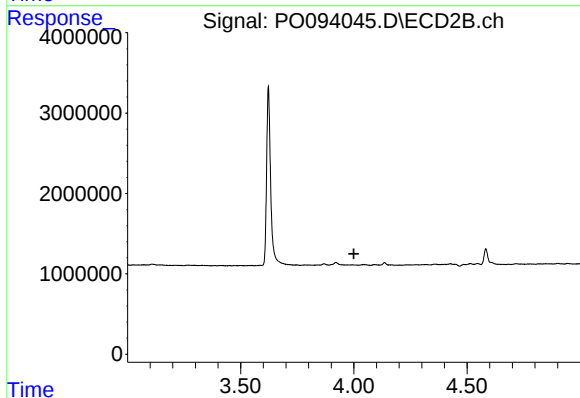
R.T.: 3.921 min
Delta R.T.: -0.004 min
Response: 501864
Conc: 42.52 ng/ml



#10 AR-1221-3

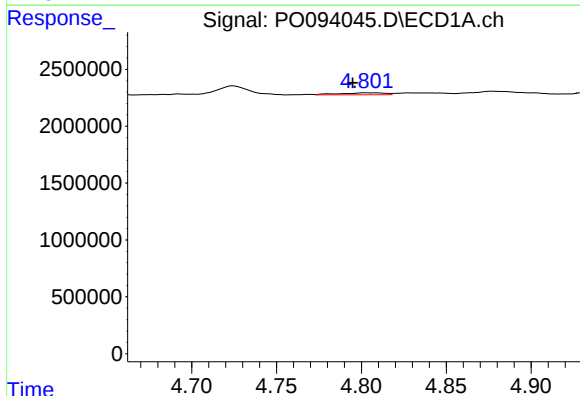
R.T.: 4.803 min
Delta R.T.: 0.008 min
Response: 298653
Conc: 2.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



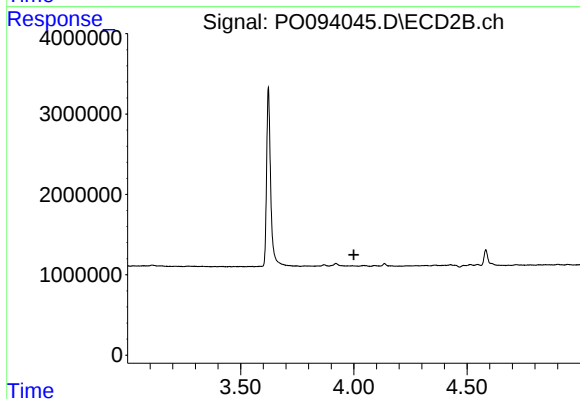
#10 AR-1221-3

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



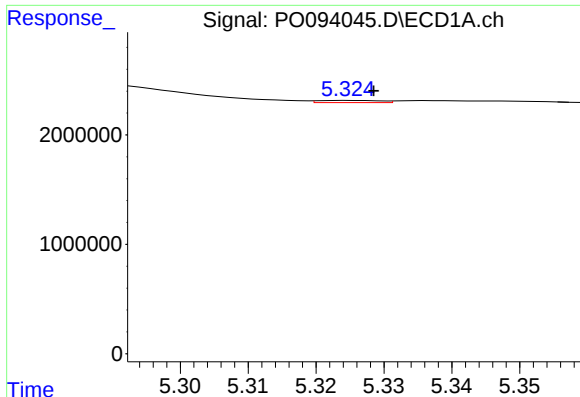
#11 AR-1232-1

R.T.: 4.803 min
Delta R.T.: 0.008 min
Response: 298653
Conc: 3.42 ng/ml



#11 AR-1232-1

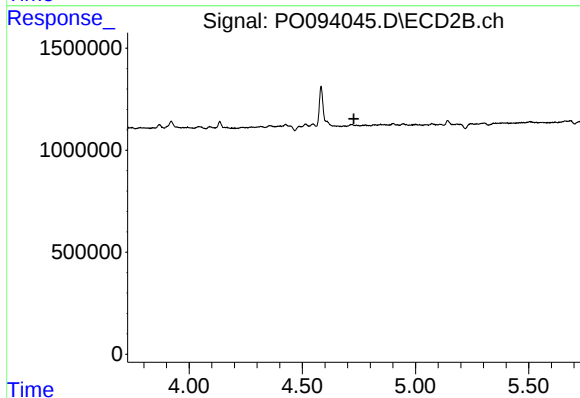
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#12 AR-1232-2

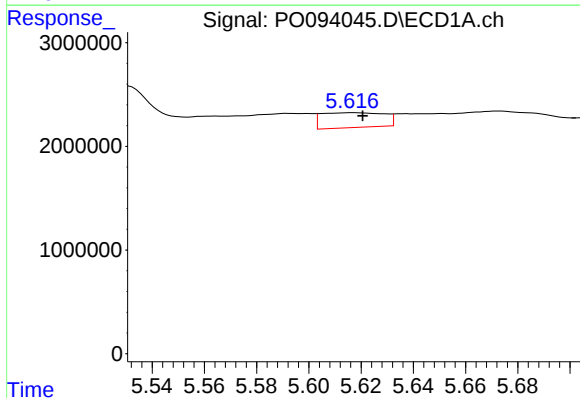
R.T.: 5.325 min
Delta R.T.: -0.003 min
Response: 125446
Conc: 2.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



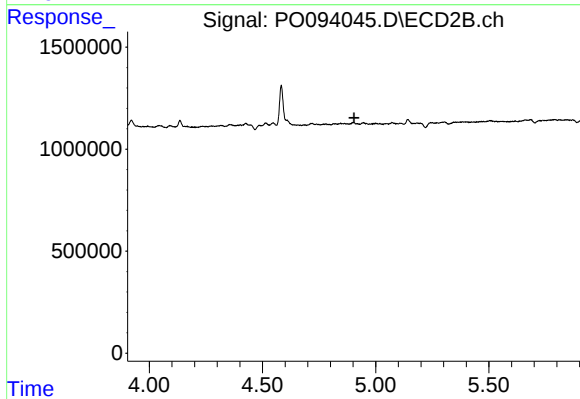
#12 AR-1232-2

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



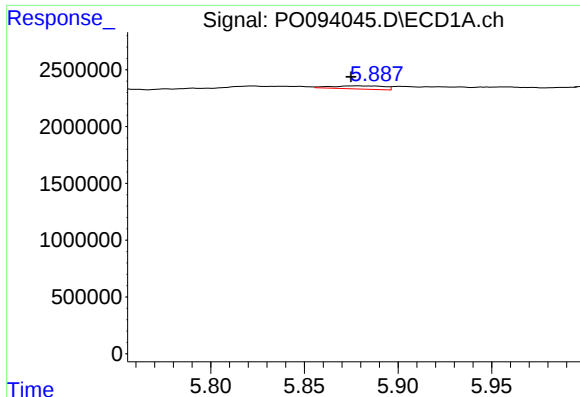
#13 AR-1232-3

R.T.: 5.617 min
Delta R.T.: -0.003 min
Response: 2403857
Conc: 32.73 ng/ml



#13 AR-1232-3

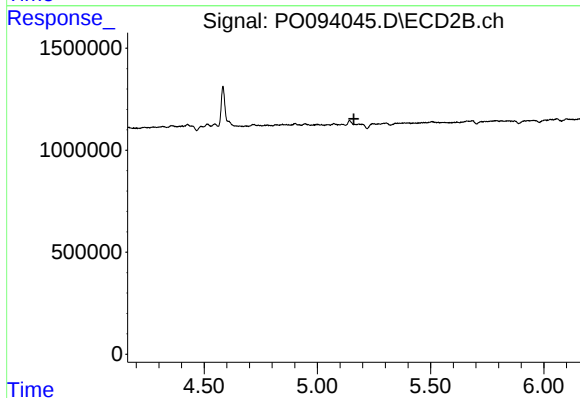
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#15 AR-1232-5

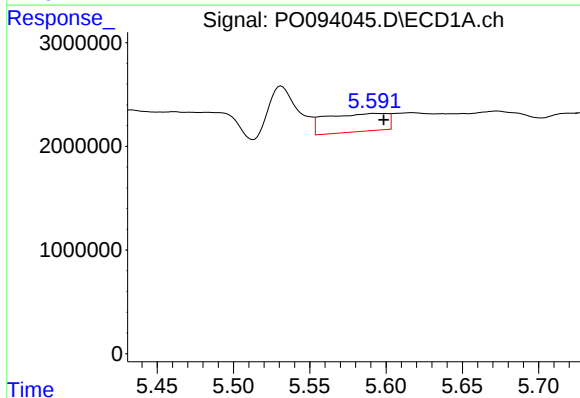
R.T.: 5.878 min
Delta R.T.: 0.003 min
Response: 545686
Conc: 17.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



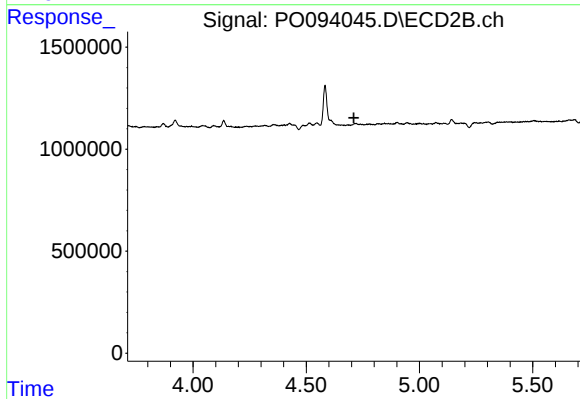
#15 AR-1232-5

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



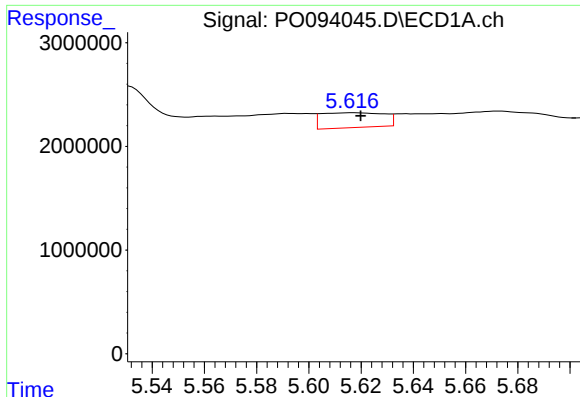
#16 AR-1242-1

R.T.: 5.592 min
Delta R.T.: -0.006 min
Response: 4858814
Conc: 55.67 ng/ml



#16 AR-1242-1

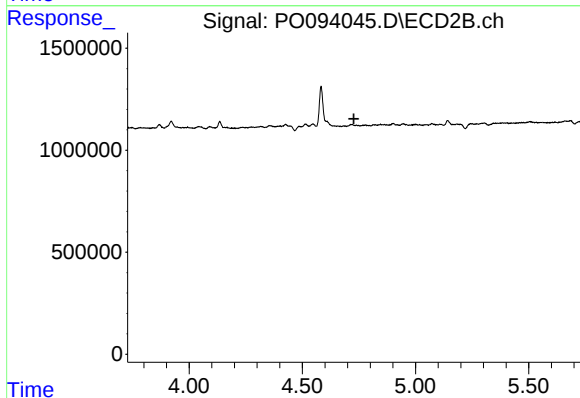
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

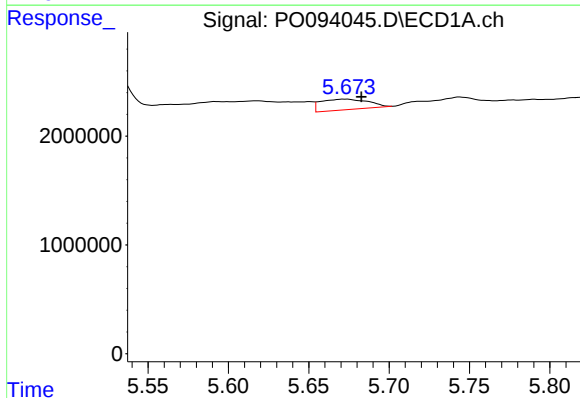
R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 2403857
Conc: 18.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



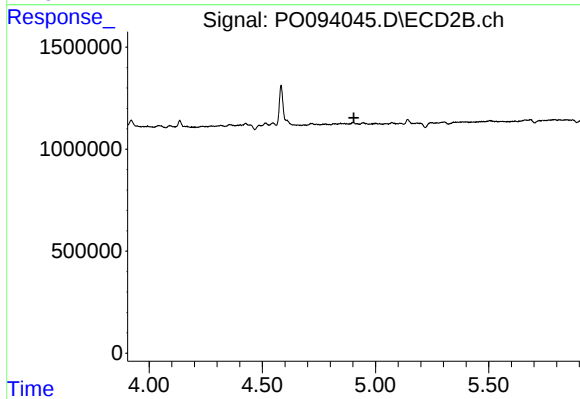
#17 AR-1242-2

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



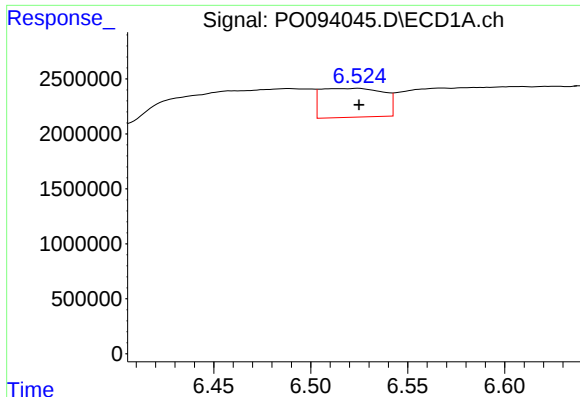
#18 AR-1242-3

R.T.: 5.673 min
Delta R.T.: -0.010 min
Response: 1992007
Conc: 23.47 ng/ml



#18 AR-1242-3

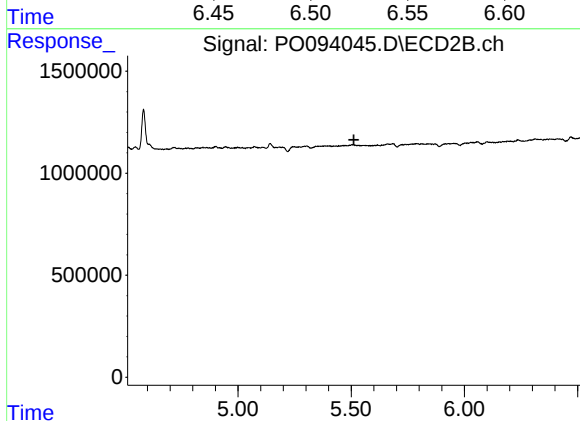
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#20 AR-1242-5

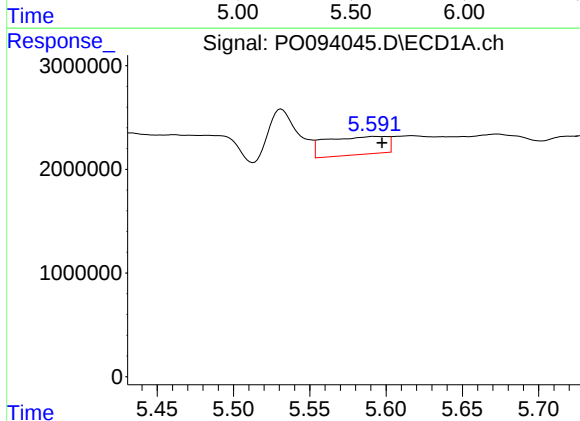
R.T.: 6.524 min
Delta R.T.: -0.001 min
Response: 5902392
Conc: 87.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



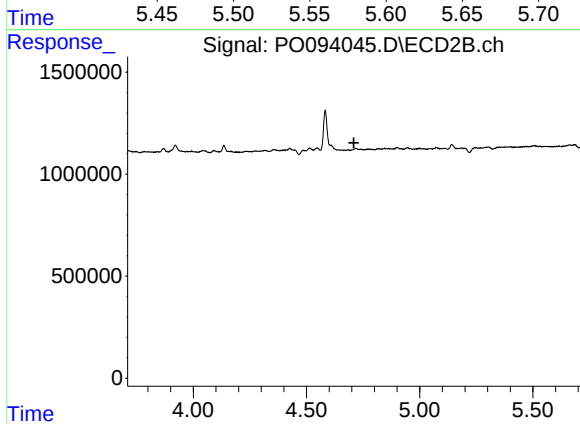
#20 AR-1242-5

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



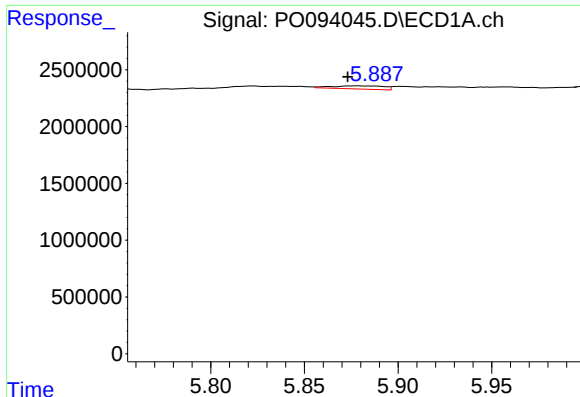
#21 AR-1248-1

R.T.: 5.592 min
Delta R.T.: -0.005 min
Response: 4858814
Conc: 72.22 ng/ml



#21 AR-1248-1

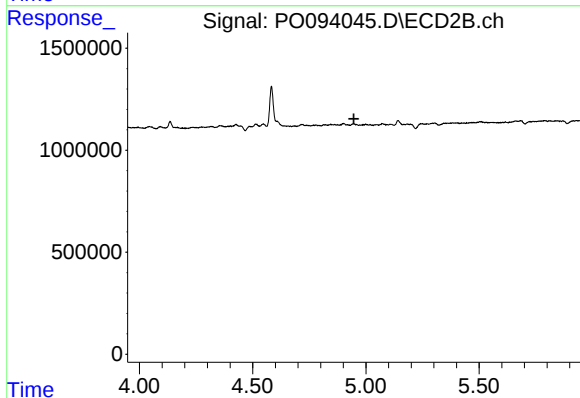
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#22 AR-1248-2

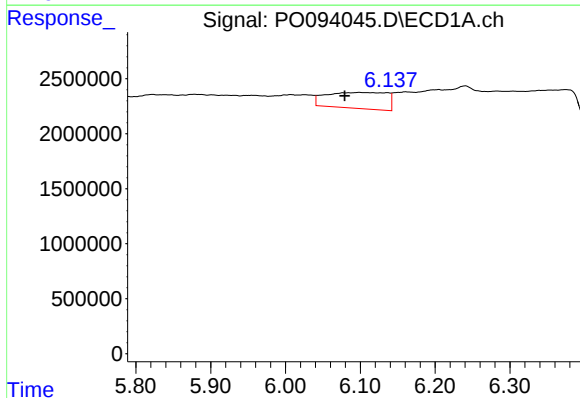
R.T.: 5.878 min
Delta R.T.: 0.005 min
Response: 545686
Conc: 4.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



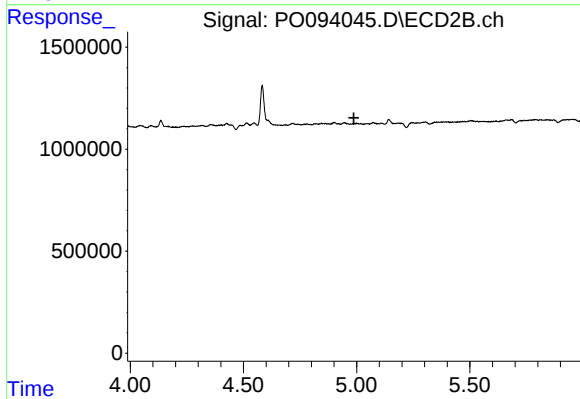
#22 AR-1248-2

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



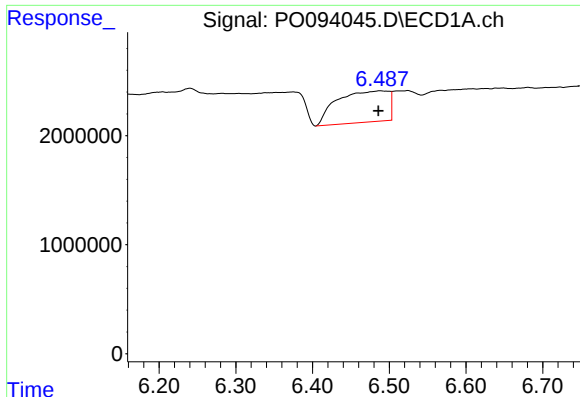
#23 AR-1248-3

R.T.: 6.099 min
Delta R.T.: 0.020 min
Response: 8153780
Conc: 67.54 ng/ml



#23 AR-1248-3

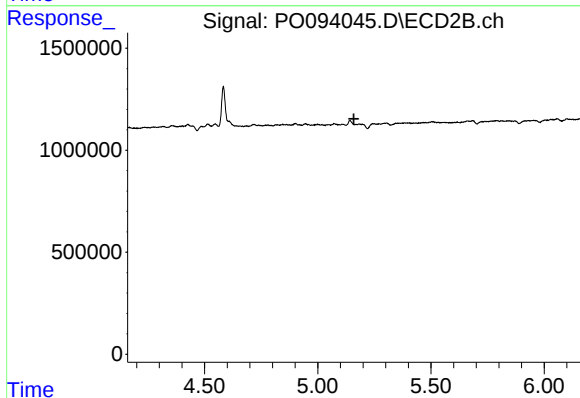
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#24 AR-1248-4

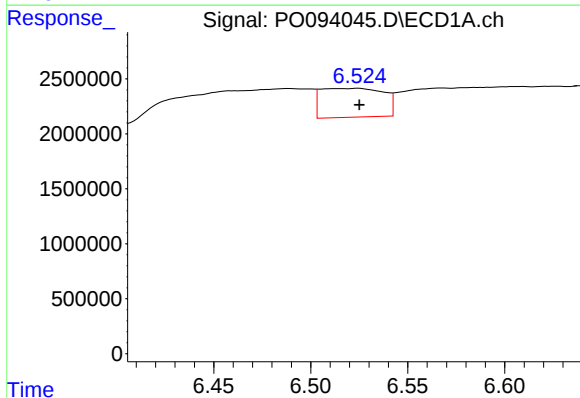
R.T.: 6.488 min
Delta R.T.: 0.002 min
Response: 13378269
Conc: 124.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



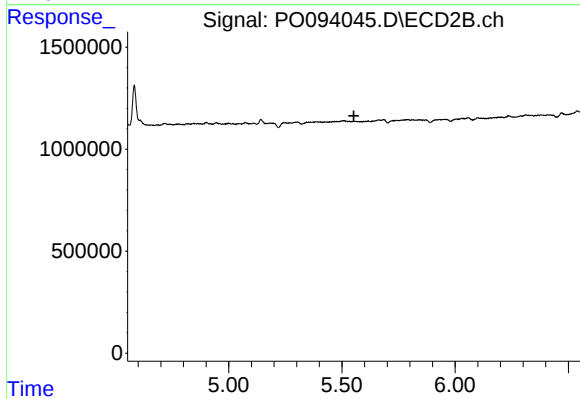
#24 AR-1248-4

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



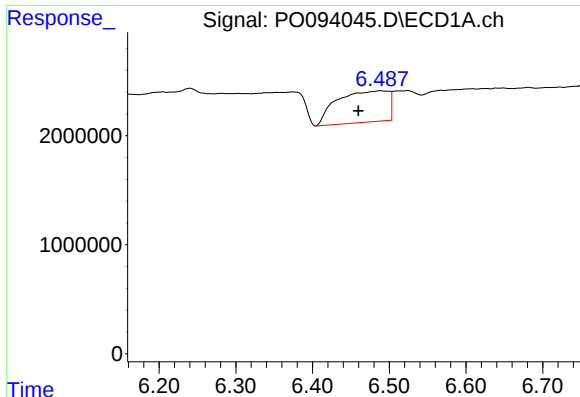
#25 AR-1248-5

R.T.: 6.524 min
Delta R.T.: -0.001 min
Response: 5902392
Conc: 50.87 ng/ml



#25 AR-1248-5

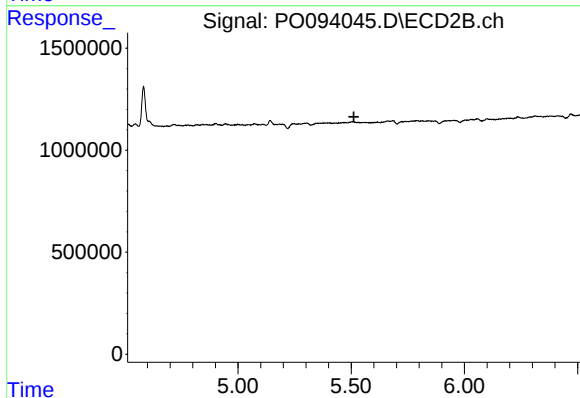
R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.



#26 AR-1254-1

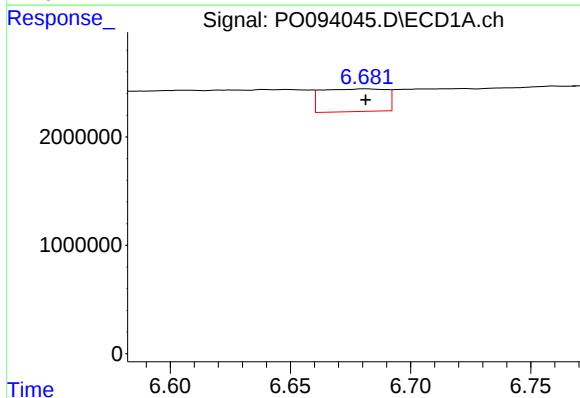
R.T.: 6.488 min
Delta R.T.: 0.028 min
Response: 13378269
Conc: 98.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



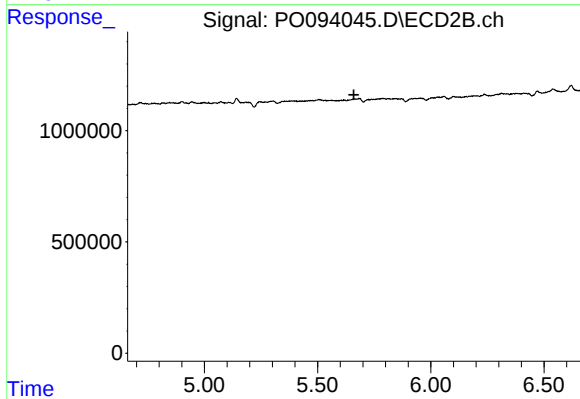
#26 AR-1254-1

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



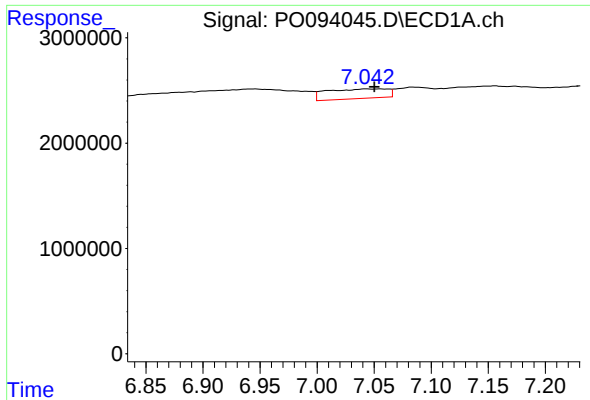
#27 AR-1254-2

R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 3906593
Conc: 19.99 ng/ml



#27 AR-1254-2

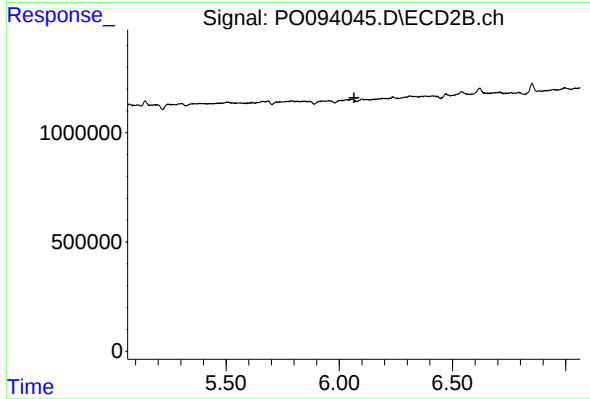
R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



#28 AR-1254-3

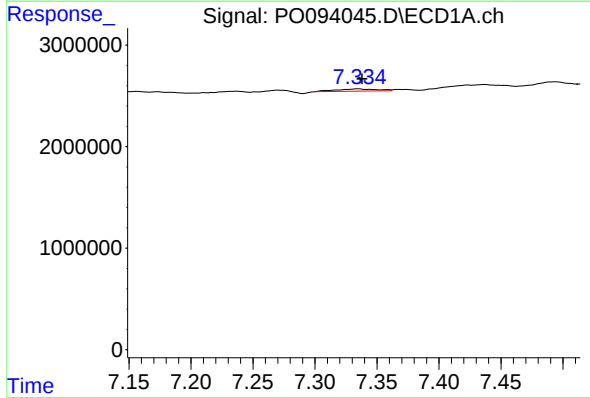
R.T.: 7.043 min
Delta R.T.: -0.007 min
Response: 3386917
Conc: 18.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



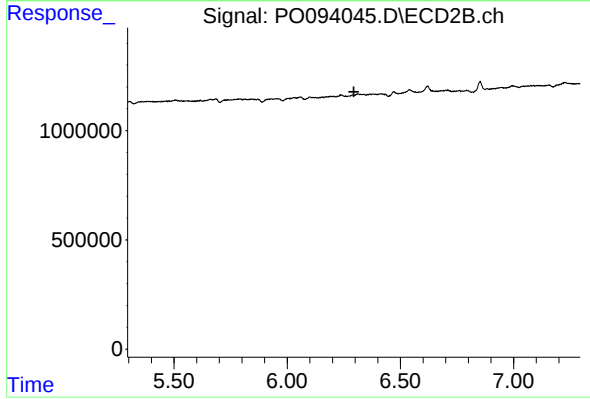
#28 AR-1254-3

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



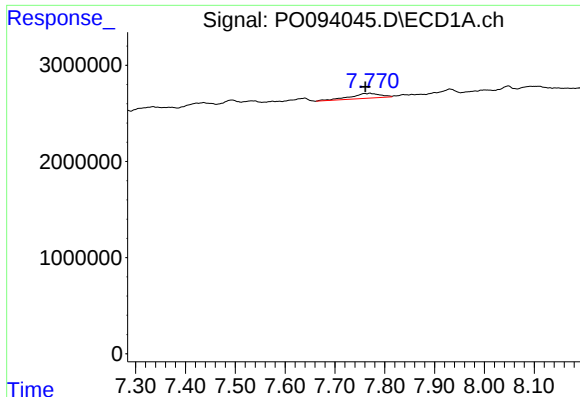
#29 AR-1254-4

R.T.: 7.335 min
Delta R.T.: -0.003 min
Response: 500756
Conc: 4.94 ng/ml



#29 AR-1254-4

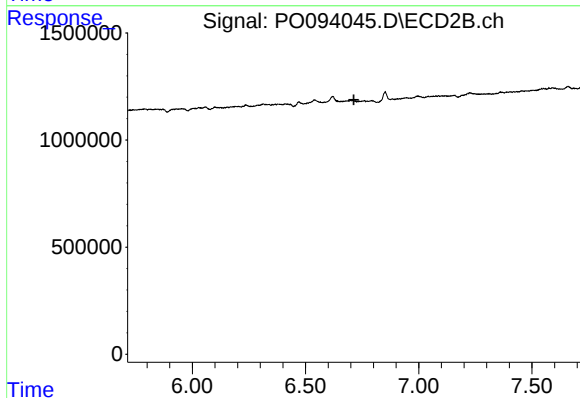
R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



#30 AR-1254-5

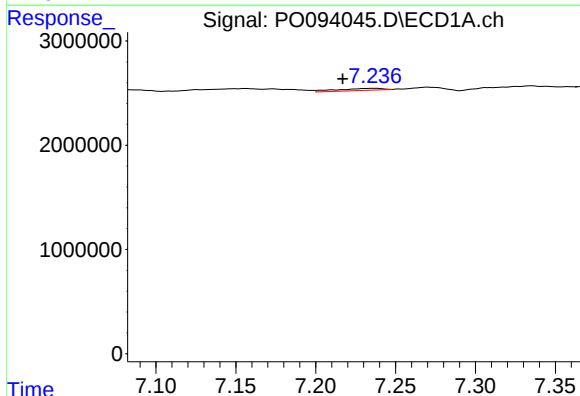
R.T.: 7.770 min
Delta R.T.: 0.009 min
Response: 2111949
Conc: 15.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



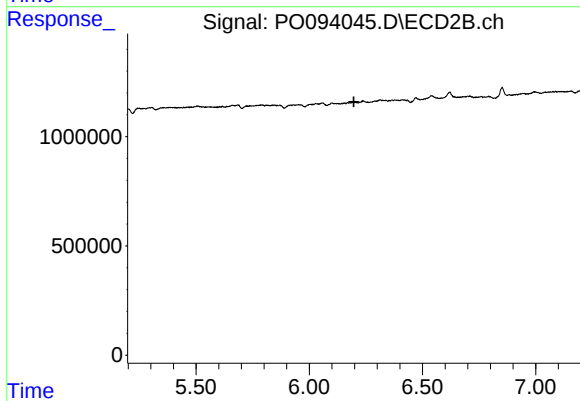
#30 AR-1254-5

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



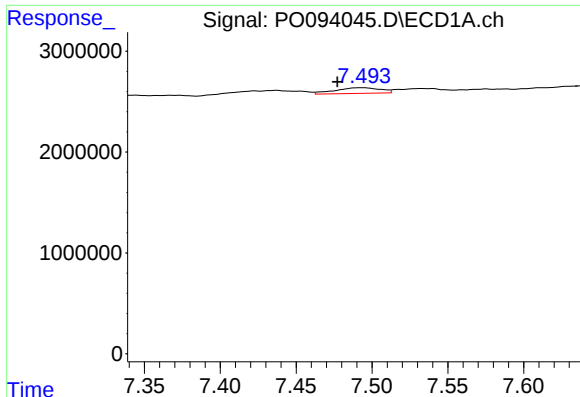
#31 AR-1260-1

R.T.: 7.236 min
Delta R.T.: 0.019 min
Response: 399348
Conc: 2.74 ng/ml



#31 AR-1260-1

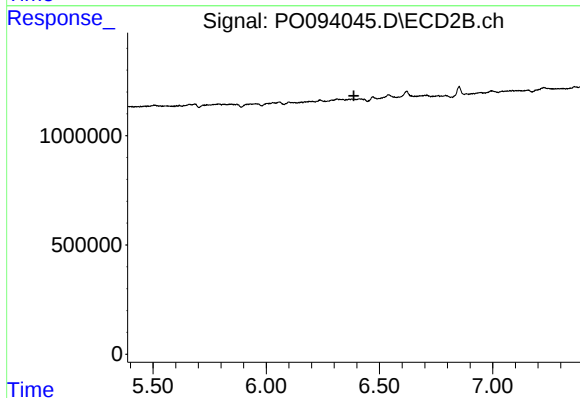
R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#32 AR-1260-2

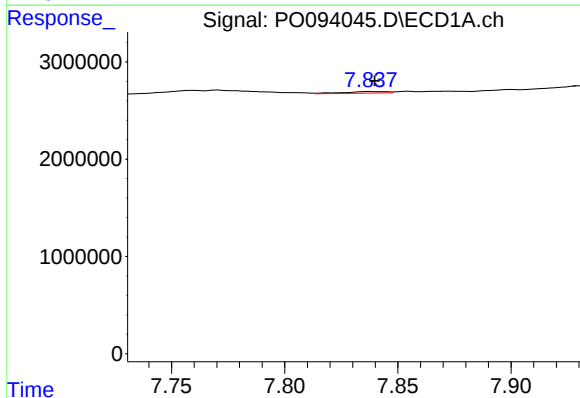
R.T.: 7.493 min
Delta R.T.: 0.016 min
Response: 1160555
Conc: 7.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



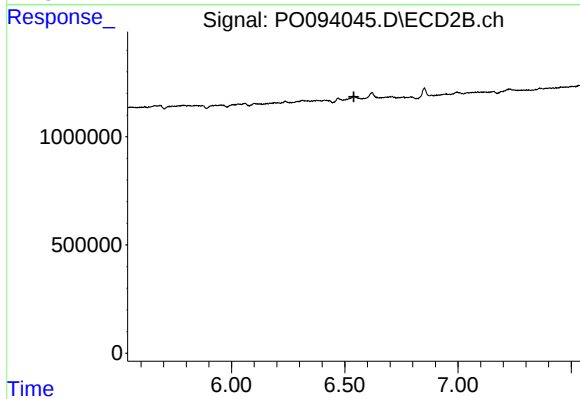
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



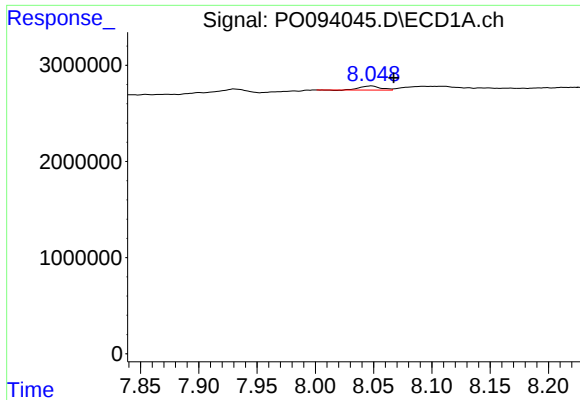
#33 AR-1260-3

R.T.: 7.838 min
Delta R.T.: -0.002 min
Response: 207218
Conc: 1.56 ng/ml



#33 AR-1260-3

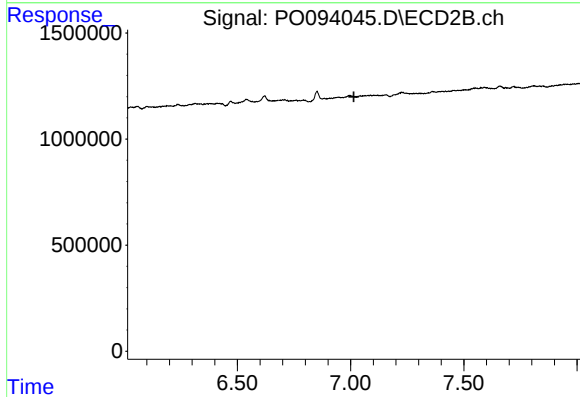
R.T.: 0.000 min
Exp R.T. : 6.540 min
Response: 0
Conc: N.D.



#34 AR-1260-4

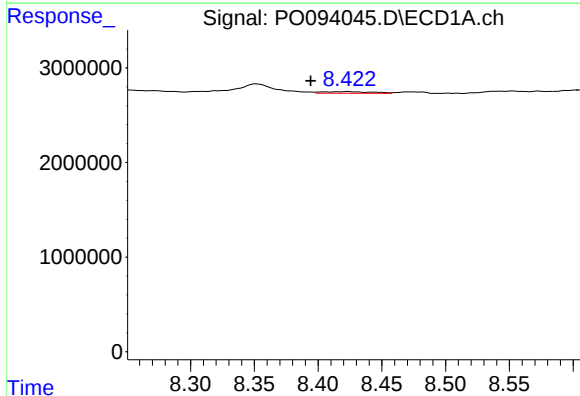
R.T.: 8.048 min
Delta R.T.: -0.019 min
Response: 525556
Conc: 3.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



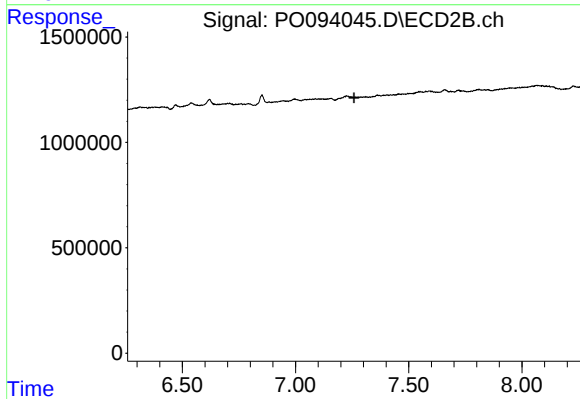
#34 AR-1260-4

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



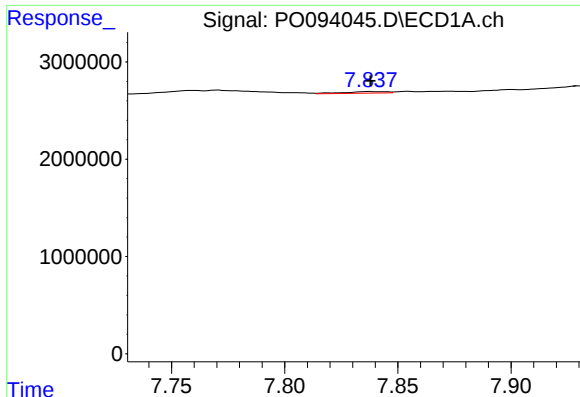
#35 AR-1260-5

R.T.: 8.423 min
Delta R.T.: 0.029 min
Response: 452023
Conc: 2.08 ng/ml



#35 AR-1260-5

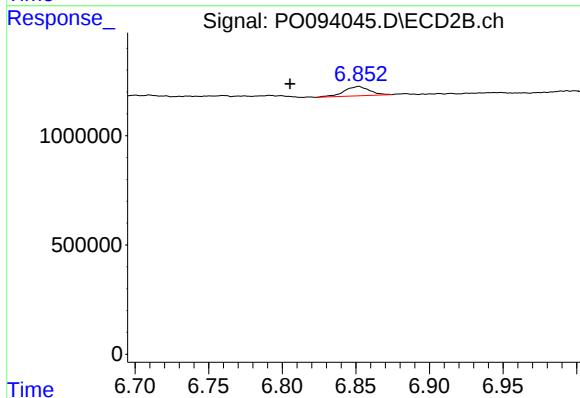
R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



#36 AR-1262-1

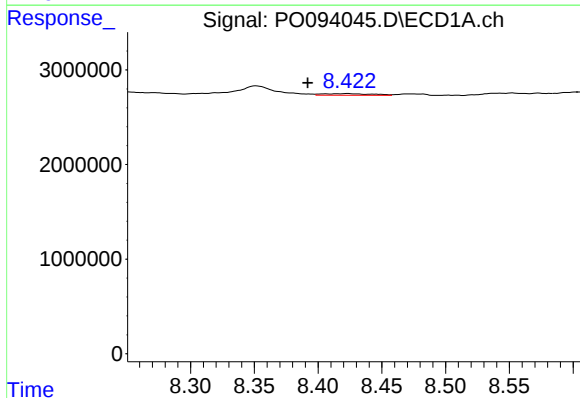
R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 207218
Conc: 1.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



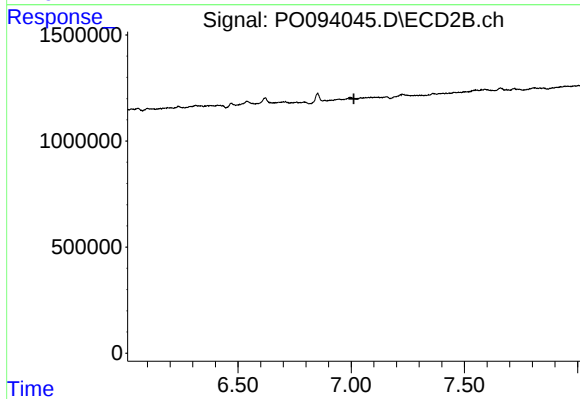
#36 AR-1262-1

R.T.: 6.852 min
Delta R.T.: 0.047 min
Response: 508545
Conc: 14.53 ng/ml



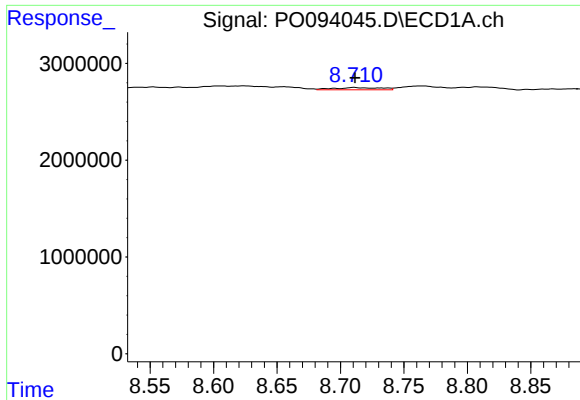
#37 AR-1262-2

R.T.: 8.423 min
Delta R.T.: 0.031 min
Response: 452023
Conc: 1.94 ng/ml



#37 AR-1262-2

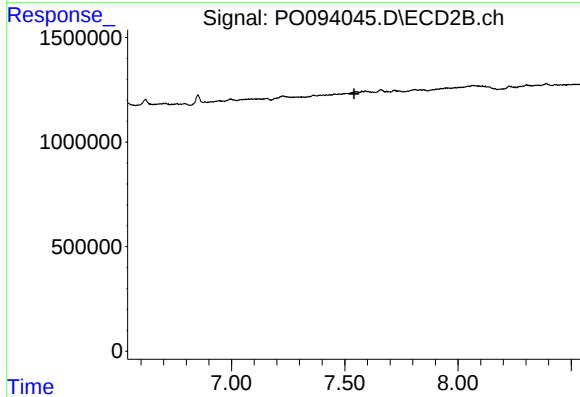
R.T.: 0.000 min
Exp R.T.: 7.012 min
Response: 0
Conc: N.D.



#38 AR-1262-3

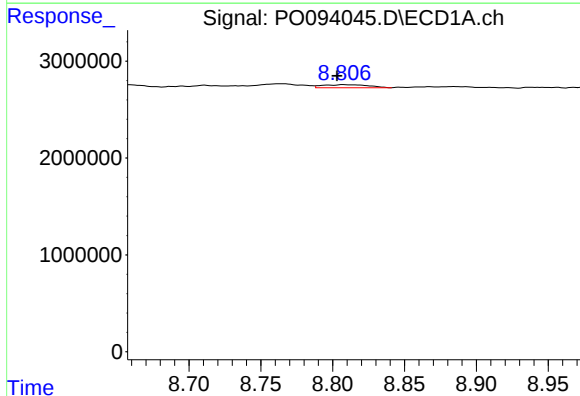
R.T.: 8.711 min
Delta R.T.: 0.000 min
Response: 591124
Conc: 3.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



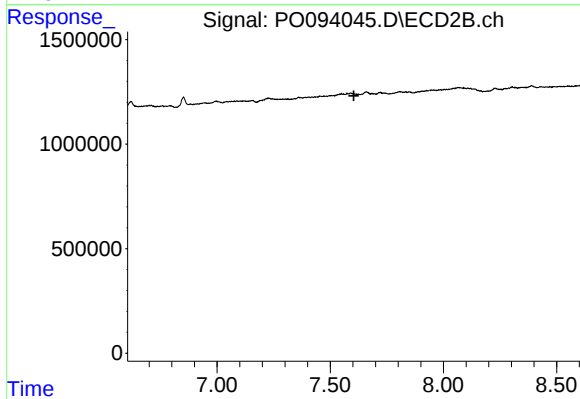
#38 AR-1262-3

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



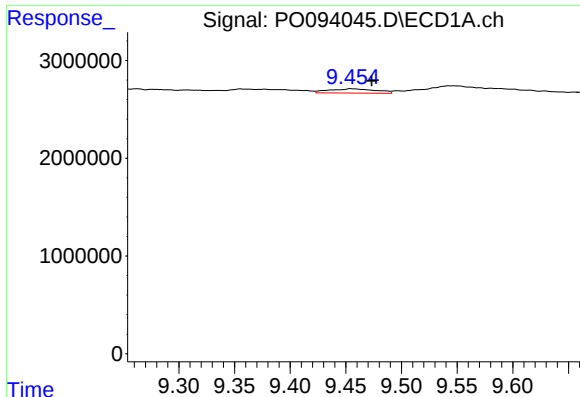
#39 AR-1262-4

R.T.: 8.808 min
Delta R.T.: 0.005 min
Response: 697925
Conc: 6.97 ng/ml



#39 AR-1262-4

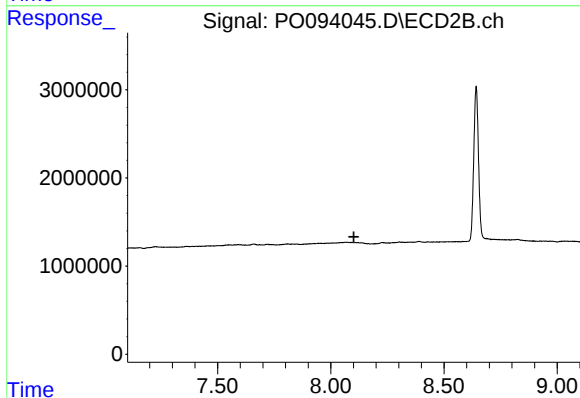
R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



#40 AR-1262-5

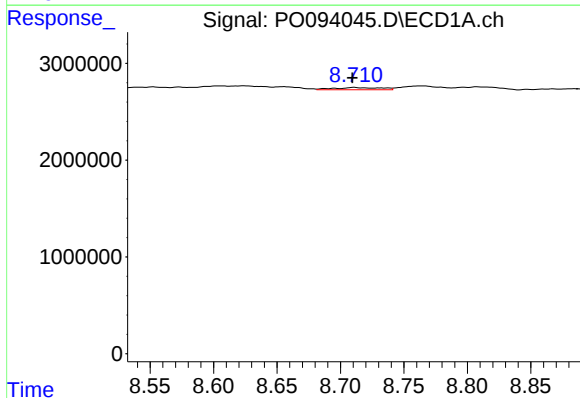
R.T.: 9.456 min
Delta R.T.: -0.018 min
Response: 1261349
Conc: 15.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



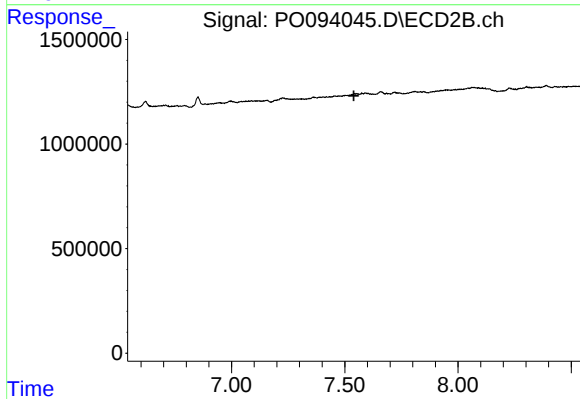
#40 AR-1262-5

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



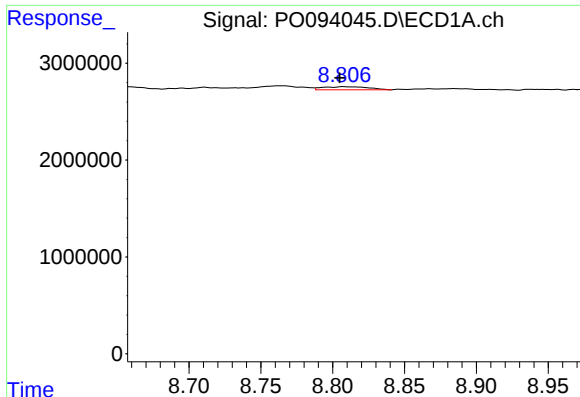
#41 AR-1268-1

R.T.: 8.711 min
Delta R.T.: 0.001 min
Response: 591124
Conc: 1.76 ng/ml



#41 AR-1268-1

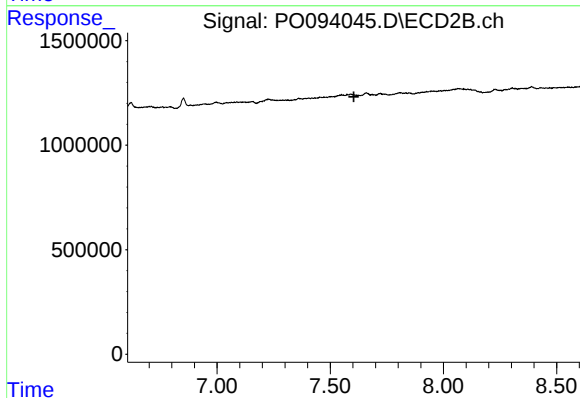
R.T.: 0.000 min
Exp R.T. : 7.540 min
Response: 0
Conc: N.D.



#42 AR-1268-2

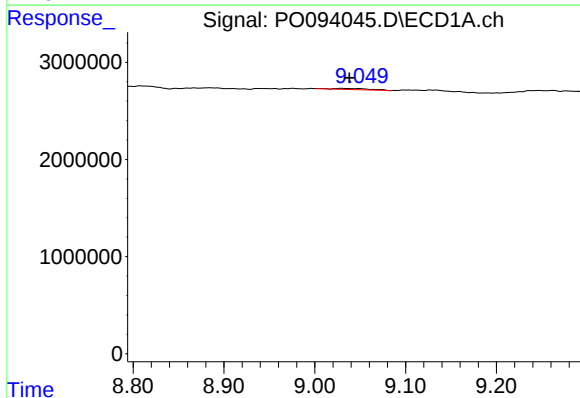
R.T.: 8.808 min
Delta R.T.: 0.003 min
Response: 697925
Conc: 2.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



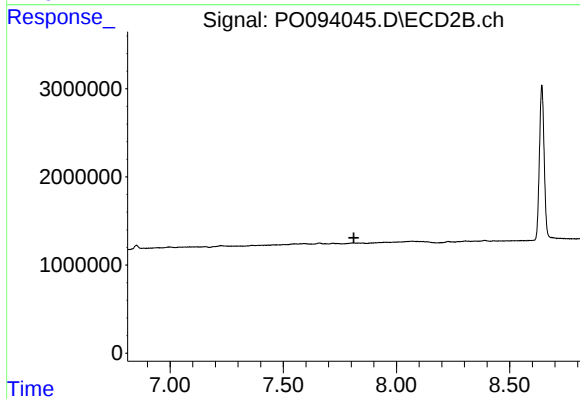
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



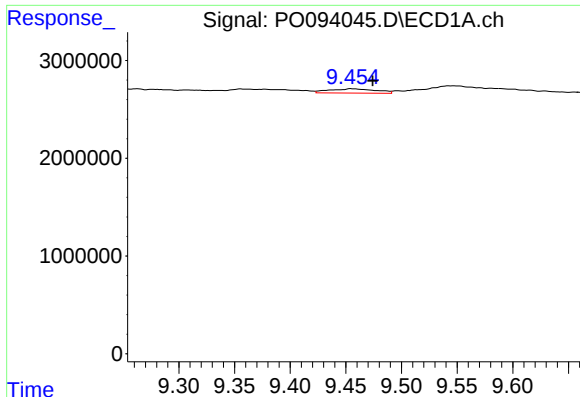
#43 AR-1268-3

R.T.: 9.030 min
Delta R.T.: -0.008 min
Response: 321278
Conc: 1.13 ng/ml



#43 AR-1268-3

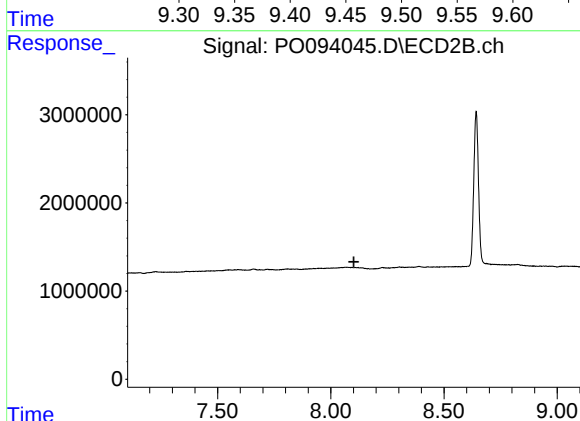
R.T.: 0.000 min
Exp R.T. : 7.812 min
Response: 0
Conc: N.D.



#44 AR-1268-4

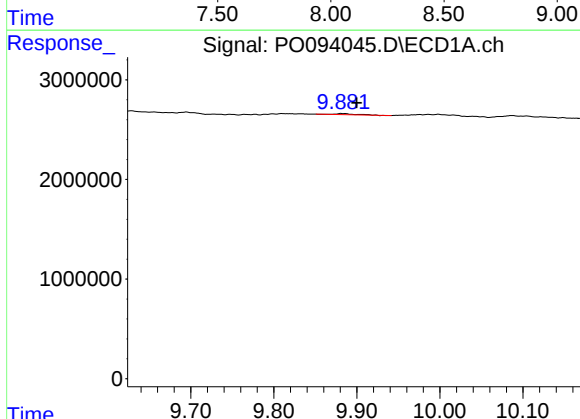
R.T.: 9.456 min
Delta R.T.: -0.018 min
Response: 1261349
Conc: 13.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



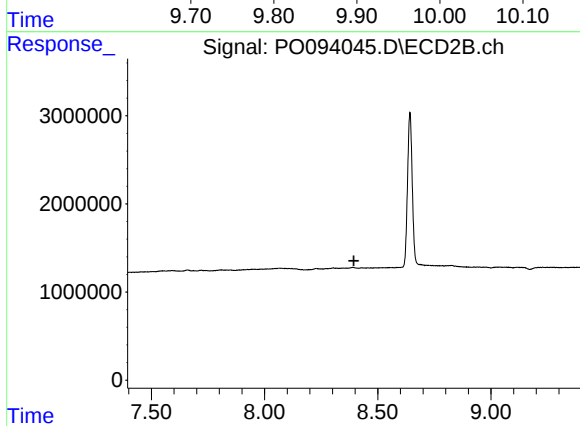
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.883 min
Delta R.T.: -0.017 min
Response: 198622
Conc: 0.24 ng/ml



#45 AR-1268-5

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