

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011223\
 Data File : P0091986.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2023 15:55
 Operator : YP/AJ
 Sample : 01115-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 20:46:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 11 04:41:00 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...	4.459	3.674	43262294	20341064	15.511	14.651
2)	SA Decachlor...	10.352	8.704	57560877	25040851	29.402	28.241
Target Compounds							
3)	L1 AR-1016-1	5.576f	4.798f	8966015	569451	105.490	13.043 #
4)	L1 AR-1016-2	5.685	4.798f	860705	569451	6.843	9.045 #
5)	L1 AR-1016-3	5.685	5.003f	860705	502159	10.821	14.977 #
6)	L1 AR-1016-4	0.000	5.003	0	502159	N.D.	16.905 #
8)	L2 AR-1221-1	4.666	0.000	6817499	0	192.924	N.D. #
9)	L2 AR-1221-2	0.000	3.968	0	4013156	N.D.	307.255 #
10)	L2 AR-1221-3	0.000	3.968f	0	4013156	N.D.	103.492 #
11)	L3 AR-1232-1	0.000	3.968f	0	4013156	N.D.	117.570 #
12)	L3 AR-1232-2	5.347	4.798f	1146415	569451	35.324	19.676 #
13)	L3 AR-1232-3	5.685	5.003f	860705	502159	15.016	33.270 #
14)	L3 AR-1232-4	0.000	5.003	0	502159	N.D.	33.329 #
15)	L3 AR-1232-5	5.954f	0.000	2223201	0	92.668	N.D. #
16)	L4 AR-1242-1	5.576f	4.798f	8966015	569451	125.646	15.254 #
17)	L4 AR-1242-2	5.685	4.798f	860705	569451	8.146	10.714 #
18)	L4 AR-1242-3	5.685	5.003f	860705	502159	12.770	17.550 #
19)	L4 AR-1242-4	0.000	5.003	0	502159	N.D.	16.336 #
21)	L5 AR-1248-1	5.576f	4.798f	8966015	569451	163.822	19.968 #
22)	L5 AR-1248-2	5.954f	5.003	2223201	502159	25.702	11.321 #
23)	L5 AR-1248-3	0.000	5.003	0	502159	N.D.	11.022 #
25)	L5 AR-1248-5	0.000	5.620	0	644257	N.D.	14.567 #
32)	L7 AR-1260-2	7.478f	0.000	1455931	0	11.334	N.D. #
33)	L7 AR-1260-3	7.918	6.591	387638	347083	3.717	4.853 #
34)	L7 AR-1260-4	8.088f	0.000	543584	0	4.708	N.D. #
35)	L7 AR-1260-5	8.435	7.288	1077867	193409	5.396	1.724 #
36)	L8 AR-1262-1	7.918	0.000	387638	0	3.007	N.D. #
37)	L8 AR-1262-2	8.435	7.288	1077867	193409	5.554	1.671 #
38)	L8 AR-1262-3	8.749	7.609	487394	191186	3.455	4.276
39)	L8 AR-1262-4	8.909f	7.609f	2452953	191186	29.104	2.302 #
40)	L8 AR-1262-5	9.529	8.125	434540	980278	6.055	26.904 #
41)	L9 AR-1268-1	8.749	7.609	487394	191186	1.699	1.254 #
42)	L9 AR-1268-2	8.909	7.609f	2452953	191186	8.438	1.397 #
43)	L9 AR-1268-3	9.125	0.000	201908	0	0.852	N.D. #
44)	L9 AR-1268-4	9.529	8.125	434540	980278	4.826	20.697 #
45)	L9 AR-1268-5	0.000	8.446	0	247069	N.D.	0.663 #

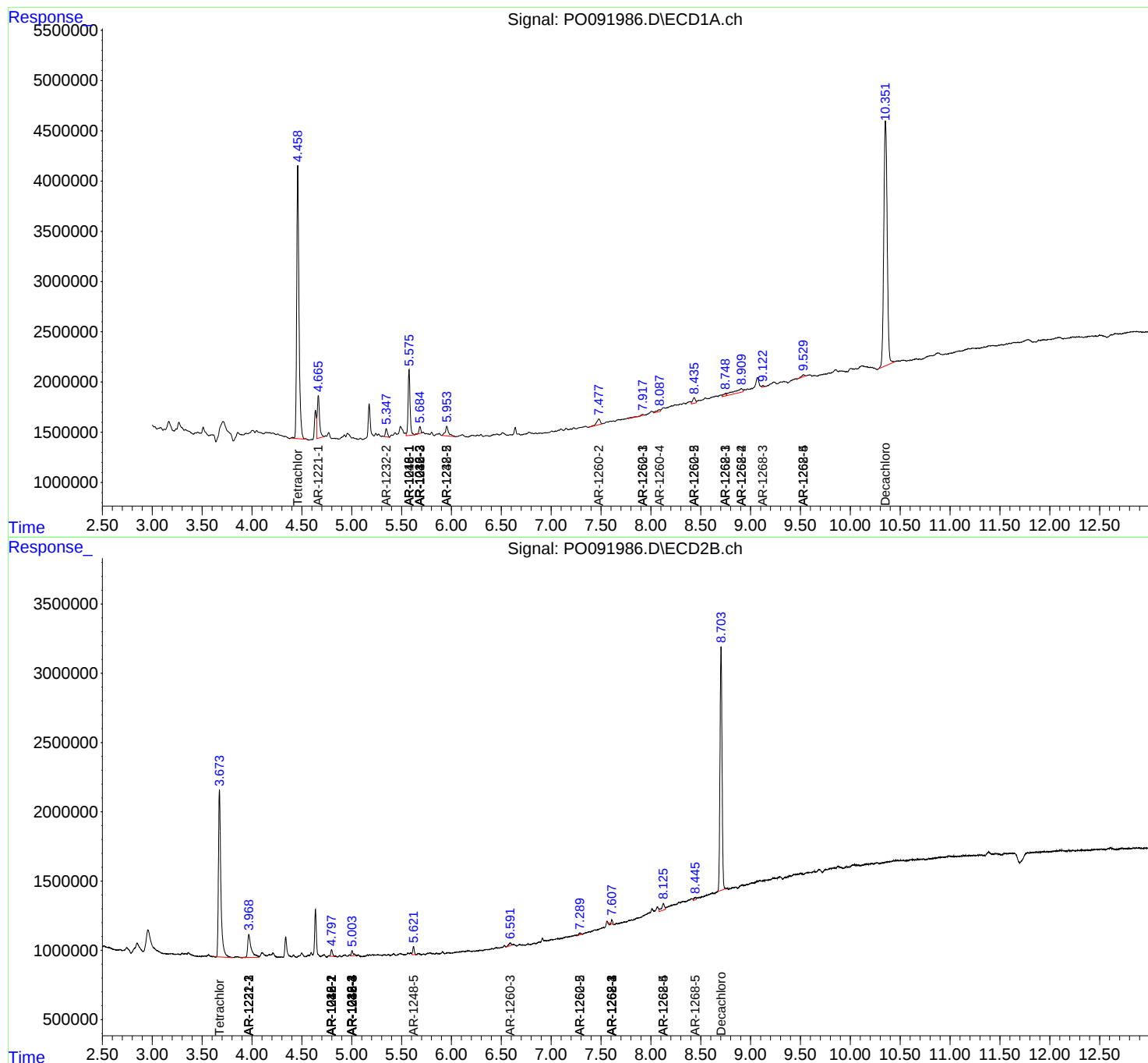
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

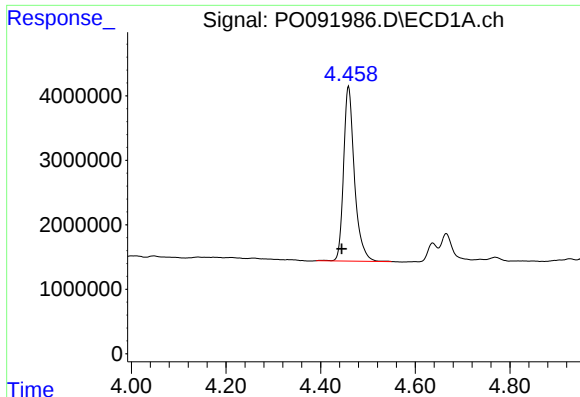
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011223\
Data File : P0091986.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2023 15:55
Operator : YP/AJ
Sample : 01115-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 20:46:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011023.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 11 04:41:00 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

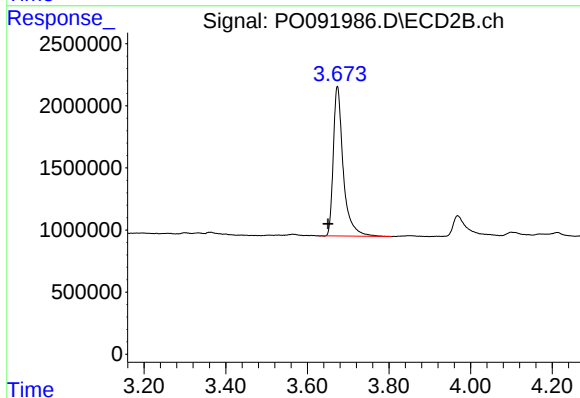




#1 Tetrachloro-m-xylene

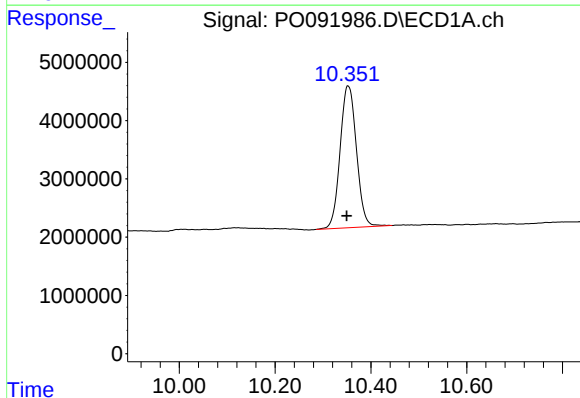
R.T.: 4.459 min
Delta R.T.: 0.014 min
Response: 43262294
Conc: 15.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



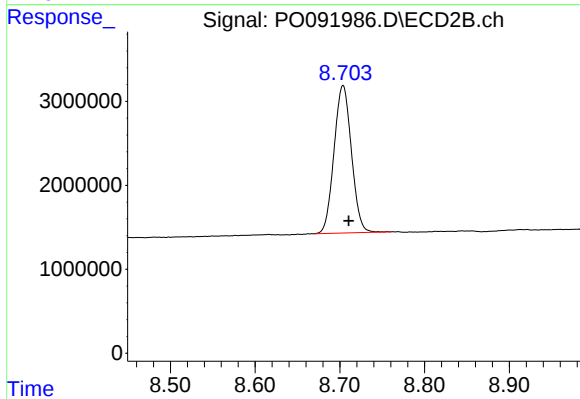
#1 Tetrachloro-m-xylene

R.T.: 3.674 min
Delta R.T.: 0.023 min
Response: 20341064
Conc: 14.65 ng/ml



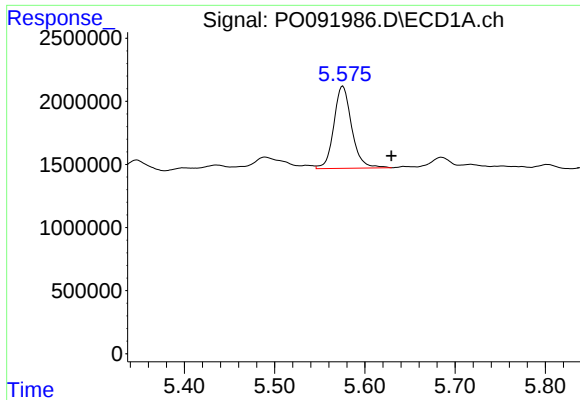
#2 Decachlorobiphenyl

R.T.: 10.352 min
Delta R.T.: 0.003 min
Response: 57560877
Conc: 29.40 ng/ml



#2 Decachlorobiphenyl

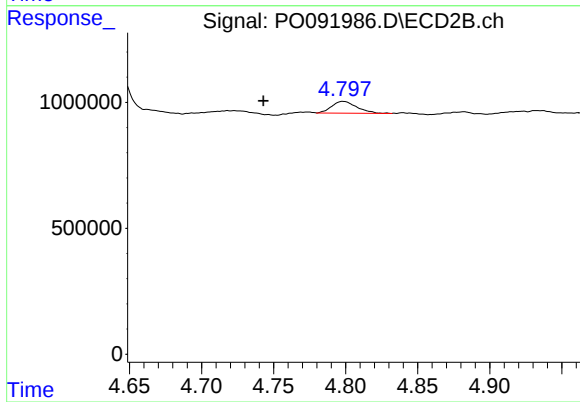
R.T.: 8.704 min
Delta R.T.: -0.007 min
Response: 25040851
Conc: 28.24 ng/ml



#3 AR-1016-1

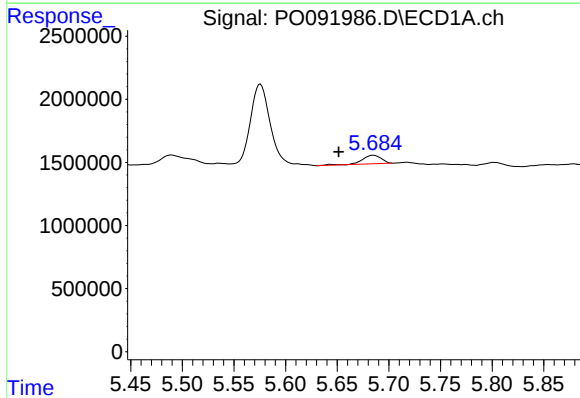
R.T.: 5.576 min
Delta R.T.: -0.054 min
Response: 8966015
Conc: 105.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



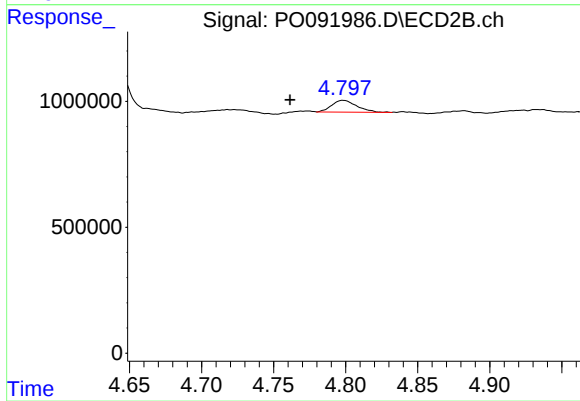
#3 AR-1016-1

R.T.: 4.798 min
Delta R.T.: 0.055 min
Response: 569451
Conc: 13.04 ng/ml



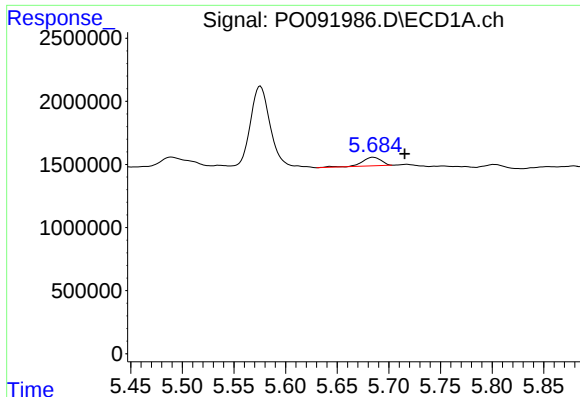
#4 AR-1016-2

R.T.: 5.685 min
Delta R.T.: 0.033 min
Response: 860705
Conc: 6.84 ng/ml



#4 AR-1016-2

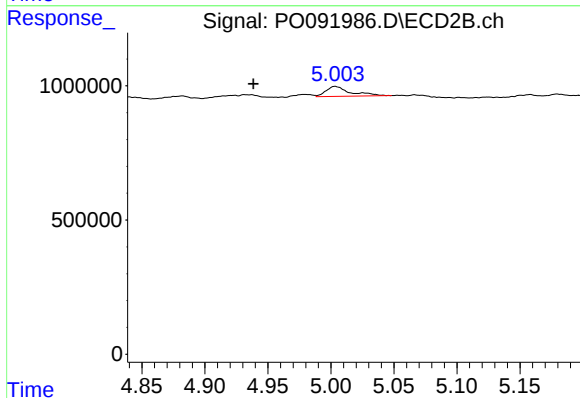
R.T.: 4.798 min
Delta R.T.: 0.037 min
Response: 569451
Conc: 9.05 ng/ml



#5 AR-1016-3

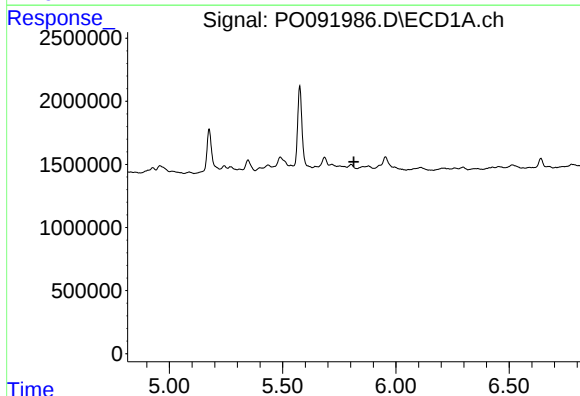
R.T.: 5.685 min
Delta R.T.: -0.030 min
Response: 860705
Conc: 10.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



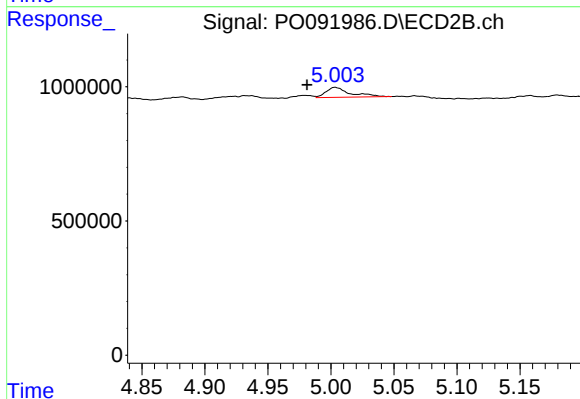
#5 AR-1016-3

R.T.: 5.003 min
Delta R.T.: 0.065 min
Response: 502159
Conc: 14.98 ng/ml



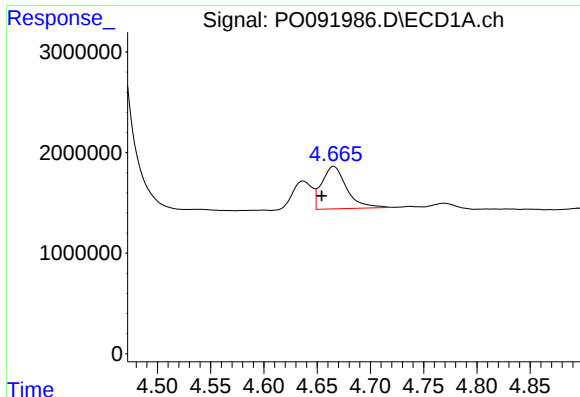
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.814 min
Response: 0
Conc: N.D.



#6 AR-1016-4

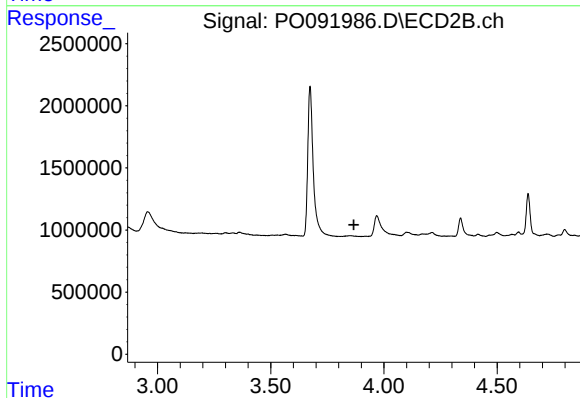
R.T.: 5.003 min
Delta R.T.: 0.022 min
Response: 502159
Conc: 16.90 ng/ml



#8 AR-1221-1

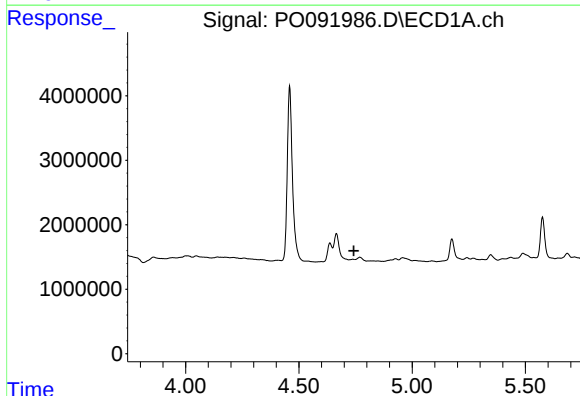
R.T.: 4.666 min
Delta R.T.: 0.011 min
Response: 6817499
Conc: 192.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



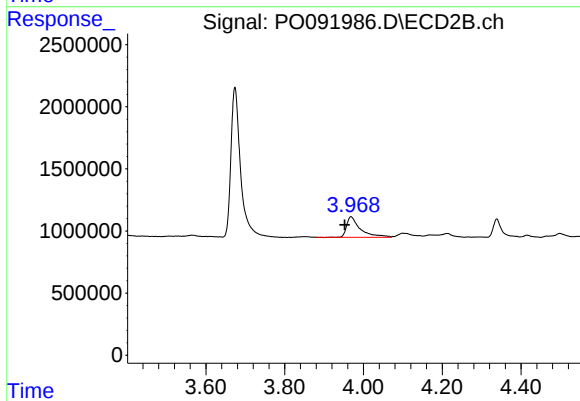
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.867 min
Response: 0
Conc: N.D.



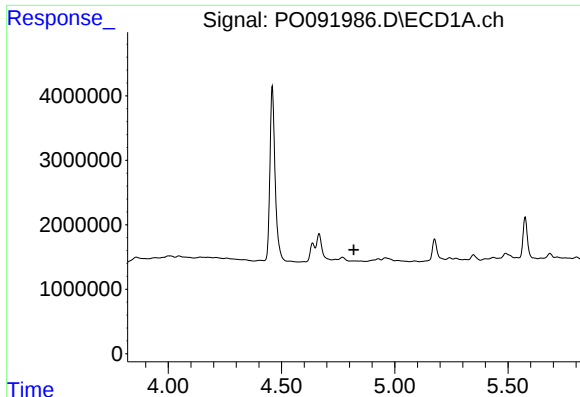
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.742 min
Response: 0
Conc: N.D.



#9 AR-1221-2

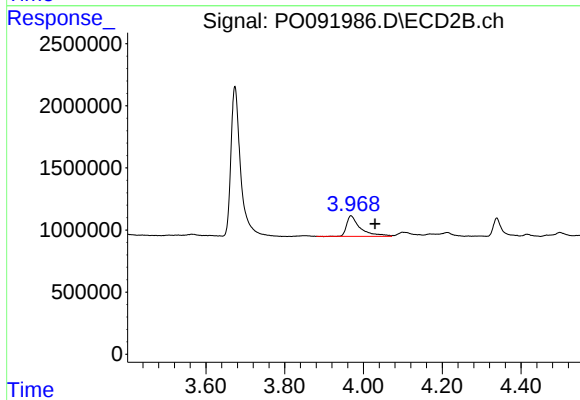
R.T.: 3.968 min
Delta R.T.: 0.016 min
Response: 4013156
Conc: 307.25 ng/ml



#10 AR-1221-3

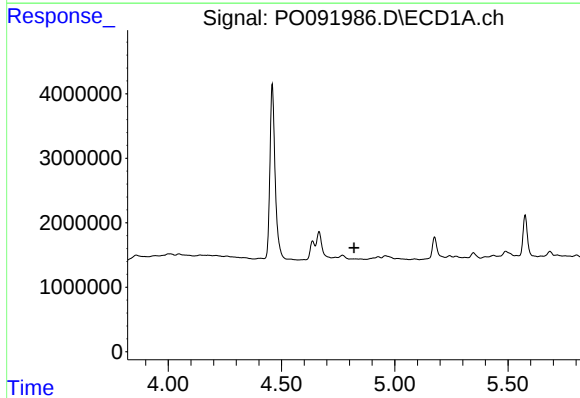
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



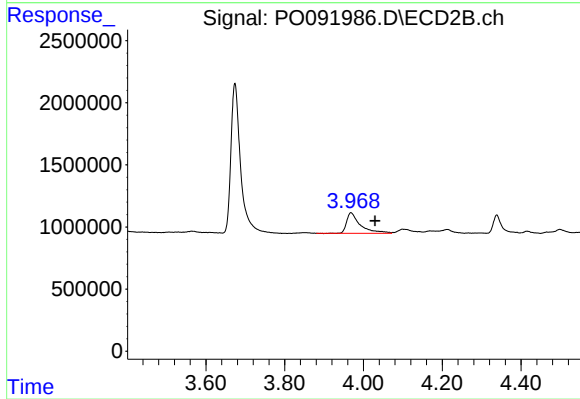
#10 AR-1221-3

R.T.: 3.968 min
Delta R.T.: -0.061 min
Response: 4013156
Conc: 103.49 ng/ml



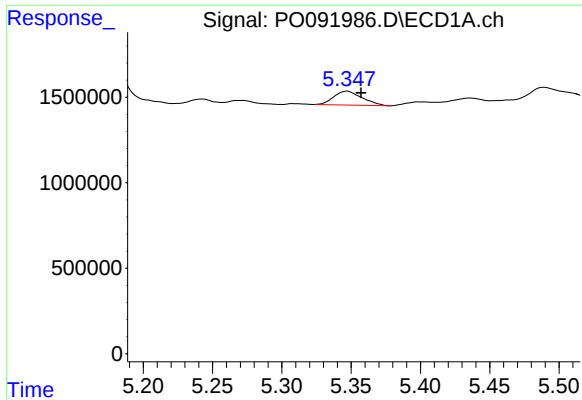
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.



#11 AR-1232-1

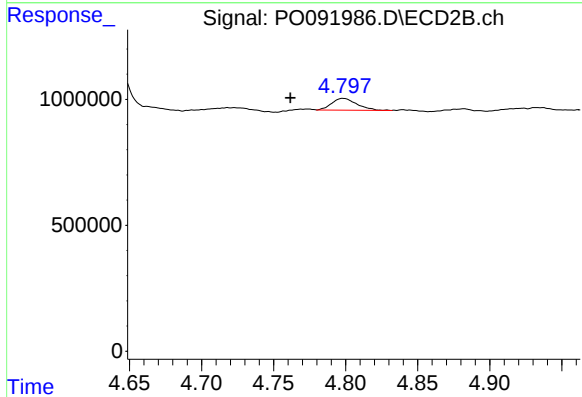
R.T.: 3.968 min
Delta R.T.: -0.061 min
Response: 4013156
Conc: 117.57 ng/ml



#12 AR-1232-2

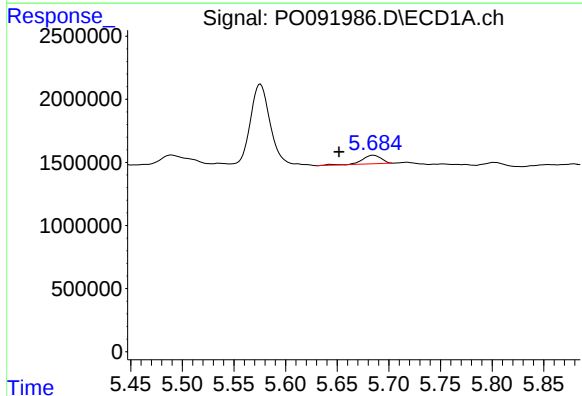
R.T.: 5.347 min
Delta R.T.: -0.010 min
Response: 1146415
Conc: 35.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



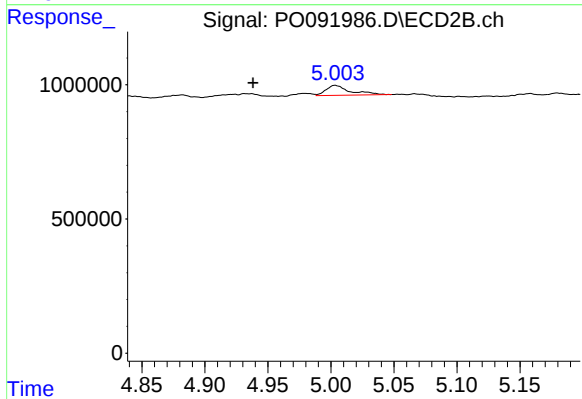
#12 AR-1232-2

R.T.: 4.798 min
Delta R.T.: 0.037 min
Response: 569451
Conc: 19.68 ng/ml



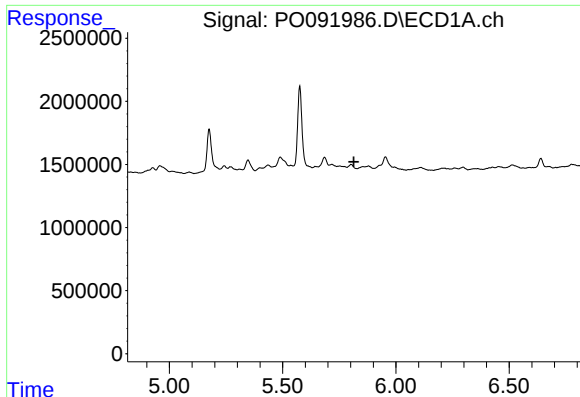
#13 AR-1232-3

R.T.: 5.685 min
Delta R.T.: 0.033 min
Response: 860705
Conc: 15.02 ng/ml



#13 AR-1232-3

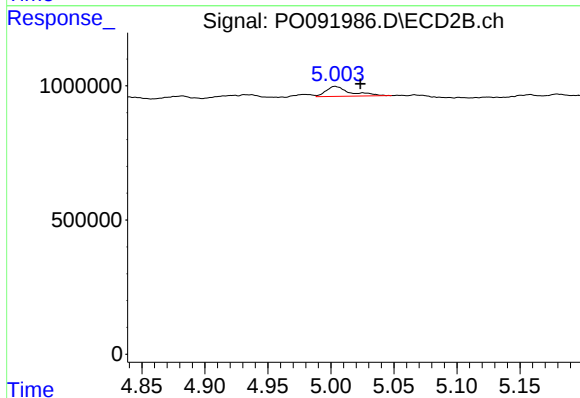
R.T.: 5.003 min
Delta R.T.: 0.065 min
Response: 502159
Conc: 33.27 ng/ml



#14 AR-1232-4

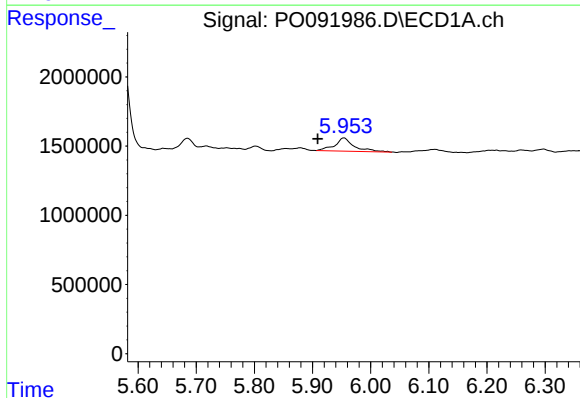
R.T.: 0.000 min
Exp R.T.: 5.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



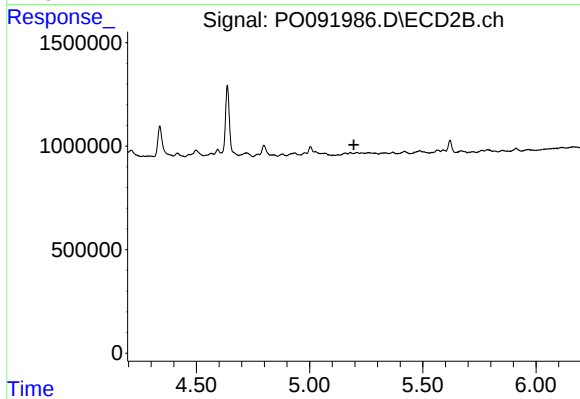
#14 AR-1232-4

R.T.: 5.003 min
Delta R.T.: -0.020 min
Response: 502159
Conc: 33.33 ng/ml



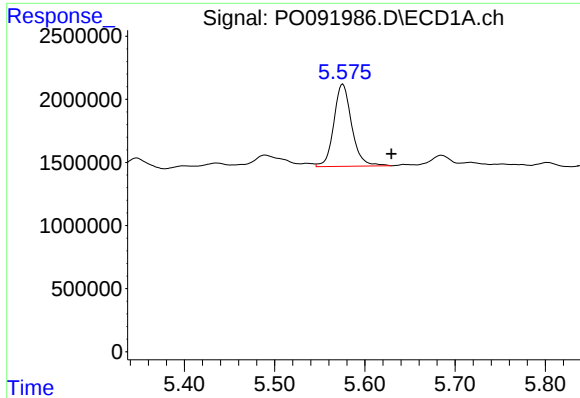
#15 AR-1232-5

R.T.: 5.954 min
Delta R.T.: 0.045 min
Response: 2223201
Conc: 92.67 ng/ml



#15 AR-1232-5

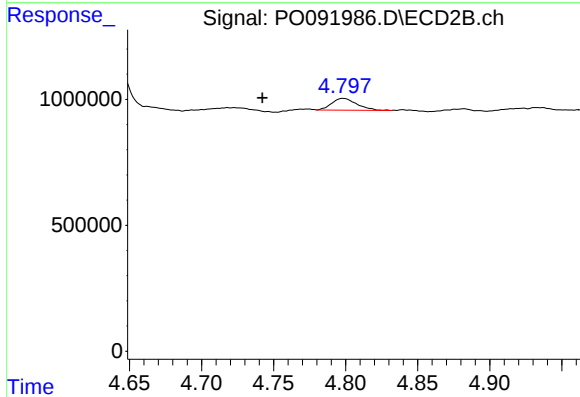
R.T.: 0.000 min
Exp R.T.: 5.196 min
Response: 0
Conc: N.D.



#16 AR-1242-1

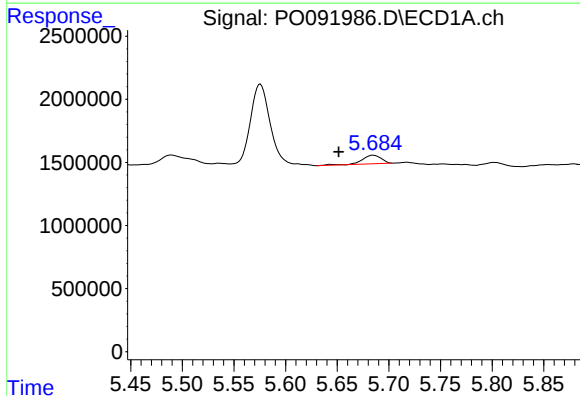
R.T.: 5.576 min
Delta R.T.: -0.054 min
Response: 8966015
Conc: 125.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



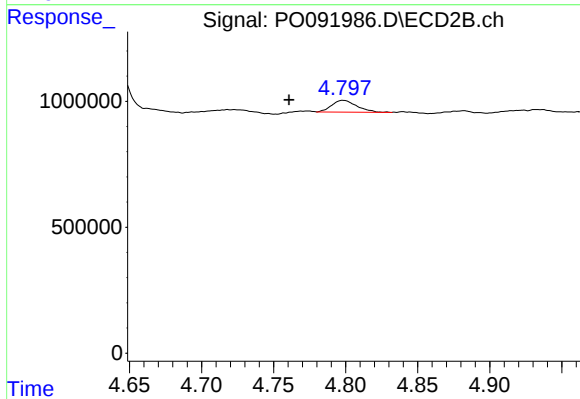
#16 AR-1242-1

R.T.: 4.798 min
Delta R.T.: 0.056 min
Response: 569451
Conc: 15.25 ng/ml



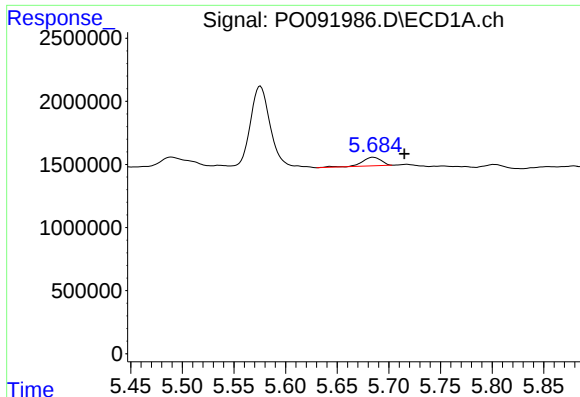
#17 AR-1242-2

R.T.: 5.685 min
Delta R.T.: 0.034 min
Response: 860705
Conc: 8.15 ng/ml



#17 AR-1242-2

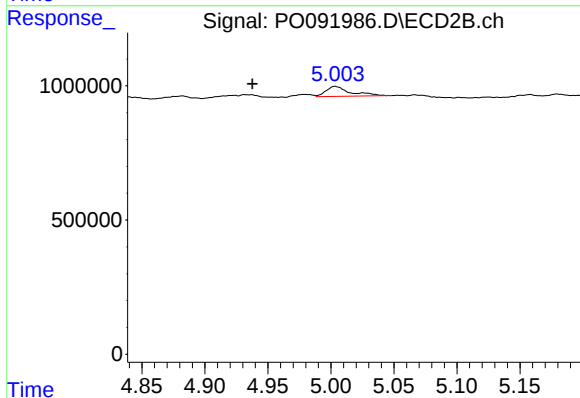
R.T.: 4.798 min
Delta R.T.: 0.038 min
Response: 569451
Conc: 10.71 ng/ml



#18 AR-1242-3

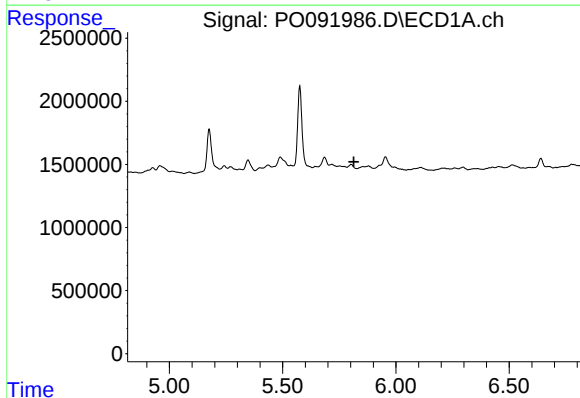
R.T.: 5.685 min
Delta R.T.: -0.030 min
Response: 860705
Conc: 12.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



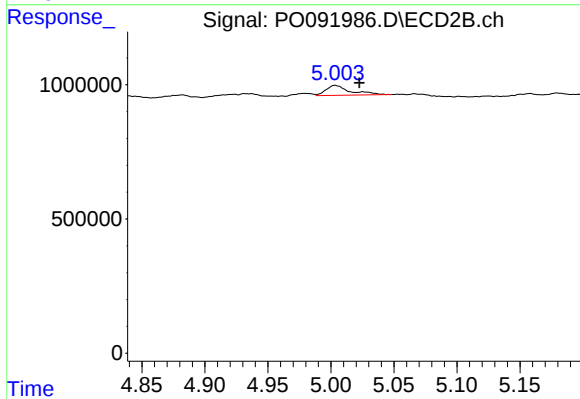
#18 AR-1242-3

R.T.: 5.003 min
Delta R.T.: 0.066 min
Response: 502159
Conc: 17.55 ng/ml



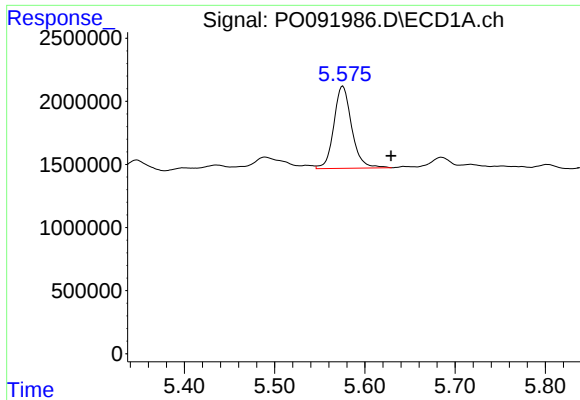
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.814 min
Response: 0
Conc: N.D.



#19 AR-1242-4

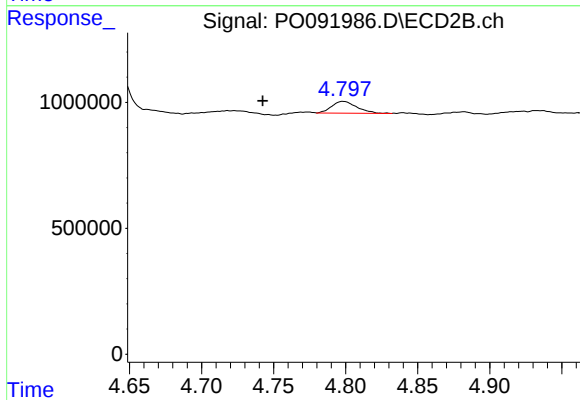
R.T.: 5.003 min
Delta R.T.: -0.019 min
Response: 502159
Conc: 16.34 ng/ml



#21 AR-1248-1

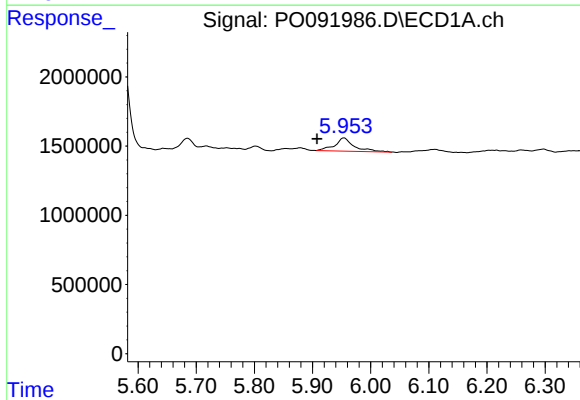
R.T.: 5.576 min
Delta R.T.: -0.054 min
Response: 8966015
Conc: 163.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



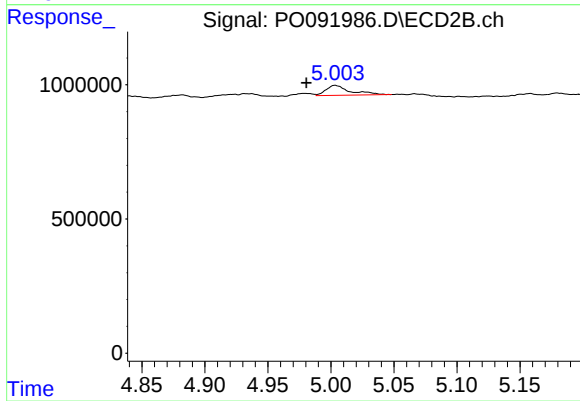
#21 AR-1248-1

R.T.: 4.798 min
Delta R.T.: 0.056 min
Response: 569451
Conc: 19.97 ng/ml



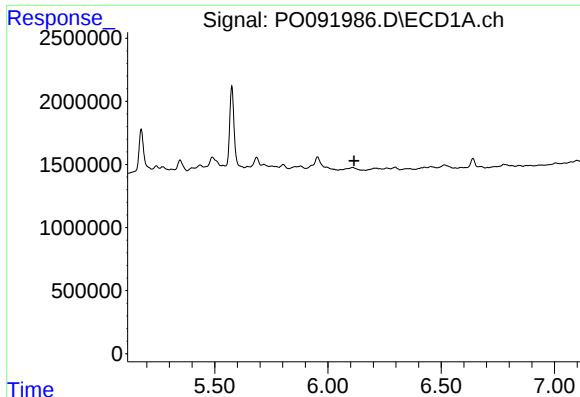
#22 AR-1248-2

R.T.: 5.954 min
Delta R.T.: 0.046 min
Response: 2223201
Conc: 25.70 ng/ml



#22 AR-1248-2

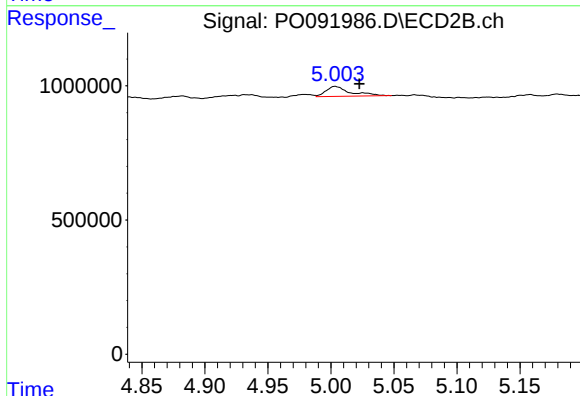
R.T.: 5.003 min
Delta R.T.: 0.023 min
Response: 502159
Conc: 11.32 ng/ml



#23 AR-1248-3

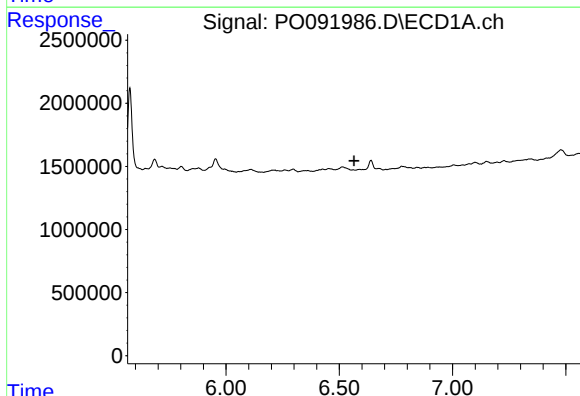
R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



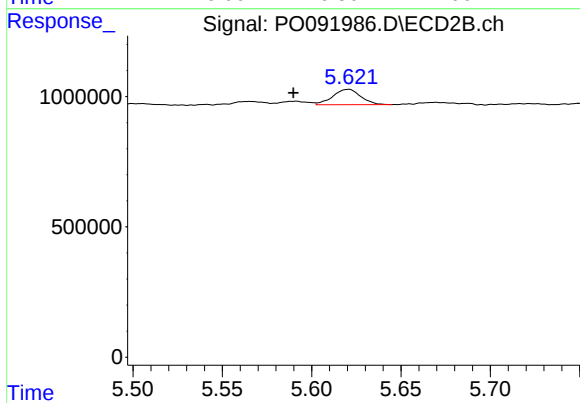
#23 AR-1248-3

R.T.: 5.003 min
Delta R.T.: -0.019 min
Response: 502159
Conc: 11.02 ng/ml



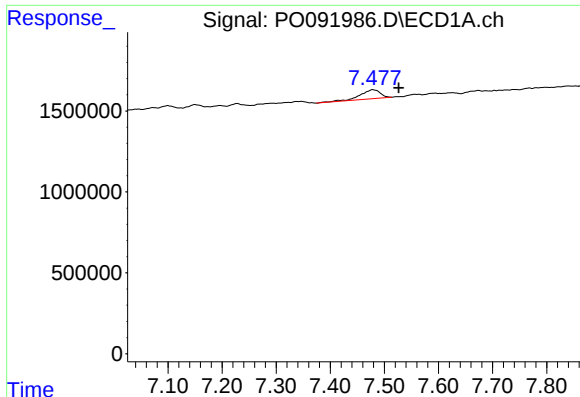
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.565 min
Response: 0
Conc: N.D.



#25 AR-1248-5

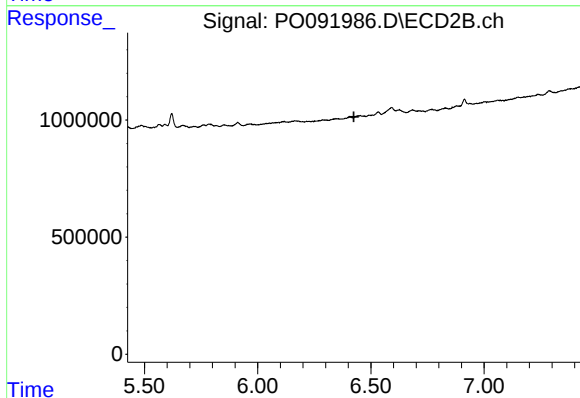
R.T.: 5.620 min
Delta R.T.: 0.031 min
Response: 644257
Conc: 14.57 ng/ml



#32 AR-1260-2

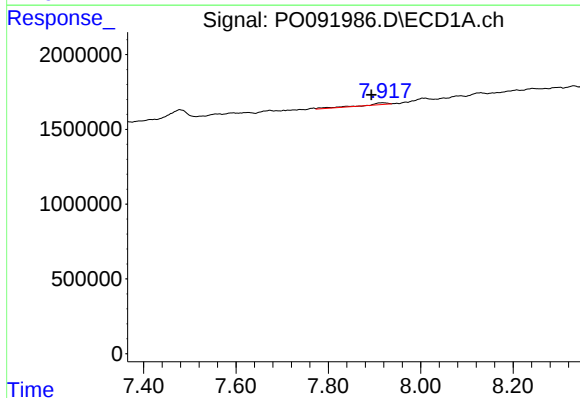
R.T.: 7.478 min
Delta R.T.: -0.048 min
Response: 1455931
Conc: 11.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



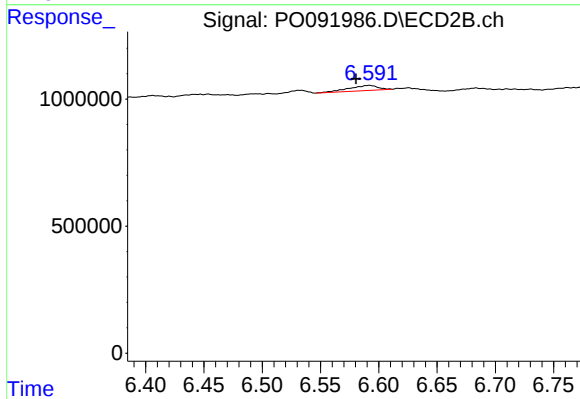
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.



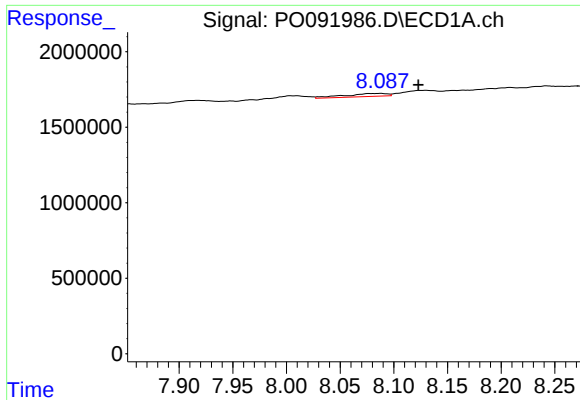
#33 AR-1260-3

R.T.: 7.918 min
Delta R.T.: 0.025 min
Response: 387638
Conc: 3.72 ng/ml



#33 AR-1260-3

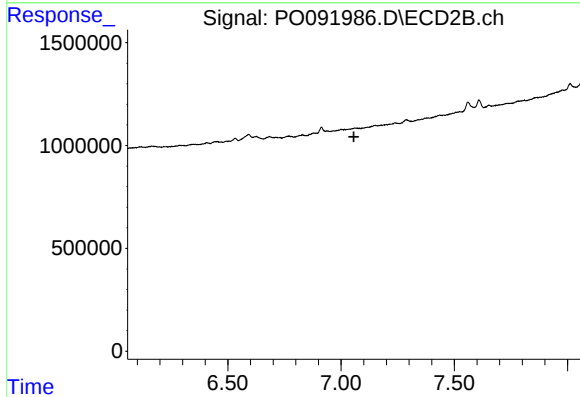
R.T.: 6.591 min
Delta R.T.: 0.011 min
Response: 347083
Conc: 4.85 ng/ml



#34 AR-1260-4

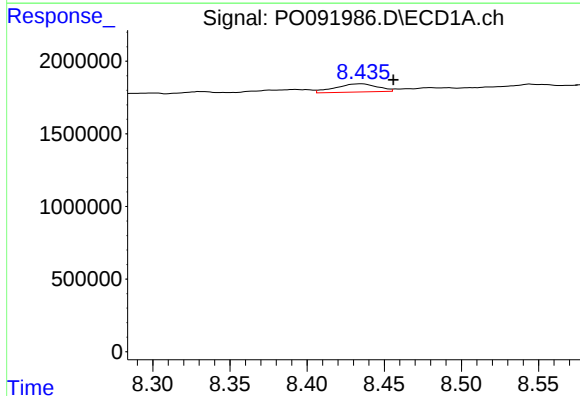
R.T.: 8.088 min
Delta R.T.: -0.035 min
Response: 543584
Conc: 4.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



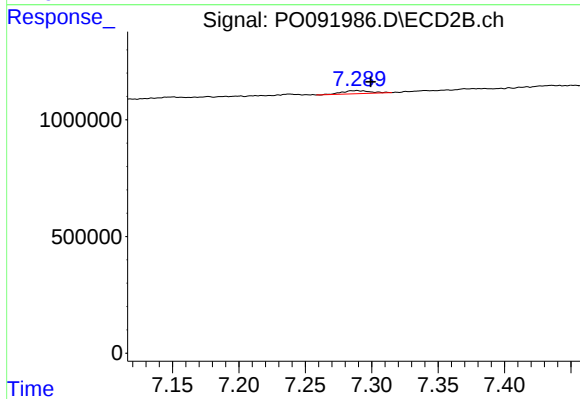
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.057 min
Response: 0
Conc: N.D.



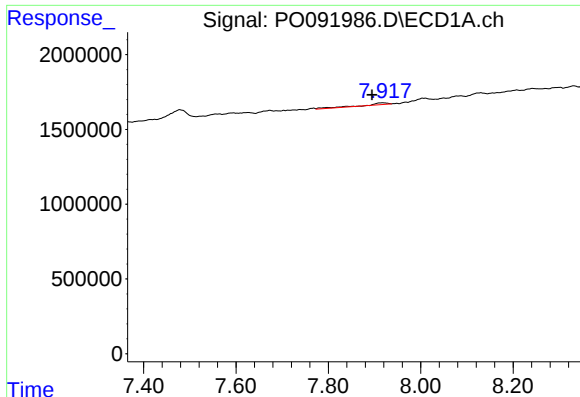
#35 AR-1260-5

R.T.: 8.435 min
Delta R.T.: -0.021 min
Response: 1077867
Conc: 5.40 ng/ml



#35 AR-1260-5

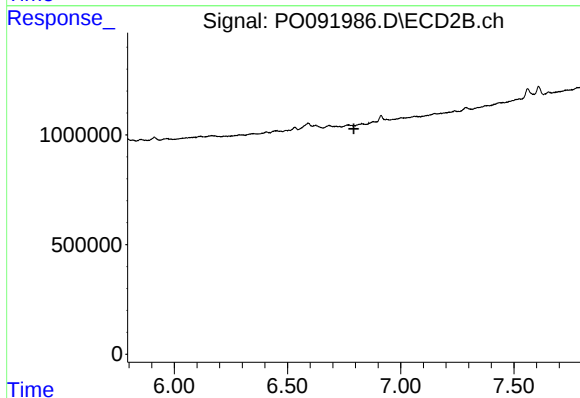
R.T.: 7.288 min
Delta R.T.: -0.011 min
Response: 193409
Conc: 1.72 ng/ml



#36 AR-1262-1

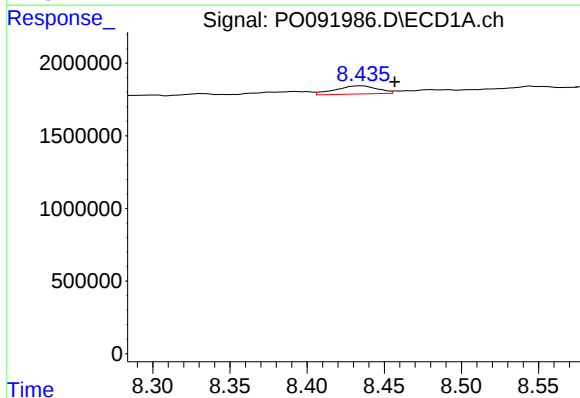
R.T.: 7.918 min
Delta R.T.: 0.024 min
Response: 387638
Conc: 3.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



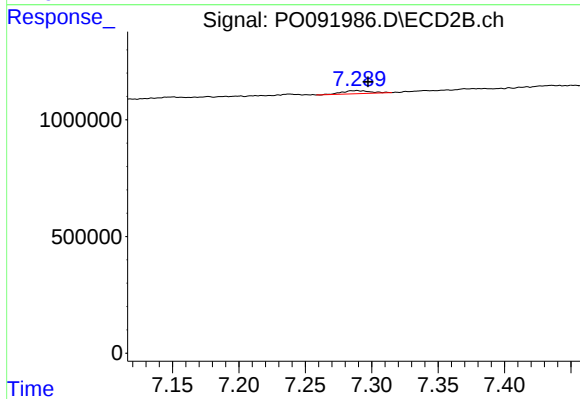
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.794 min
Response: 0
Conc: N.D.



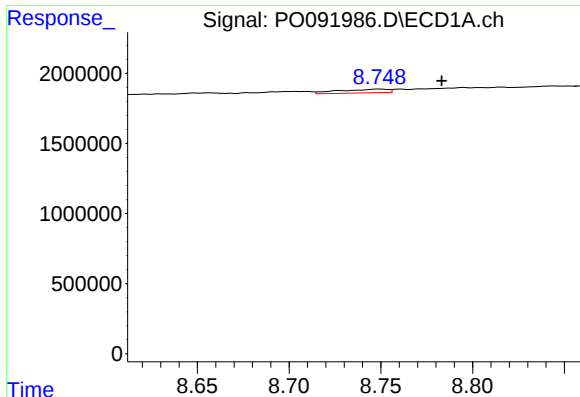
#37 AR-1262-2

R.T.: 8.435 min
Delta R.T.: -0.022 min
Response: 1077867
Conc: 5.55 ng/ml



#37 AR-1262-2

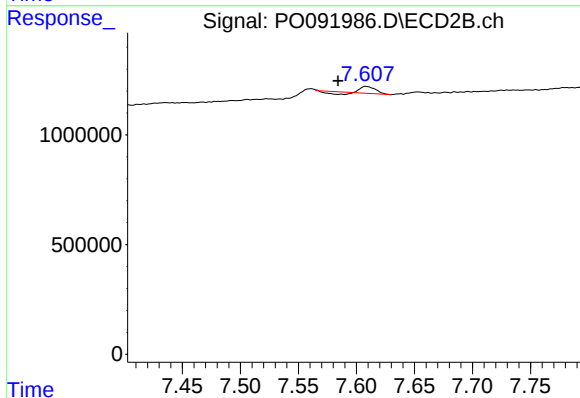
R.T.: 7.288 min
Delta R.T.: -0.009 min
Response: 193409
Conc: 1.67 ng/ml



#38 AR-1262-3

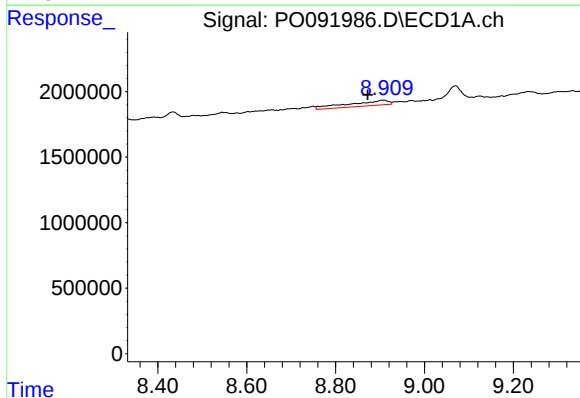
R.T.: 8.749 min
Delta R.T.: -0.034 min
Response: 487394
Conc: 3.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



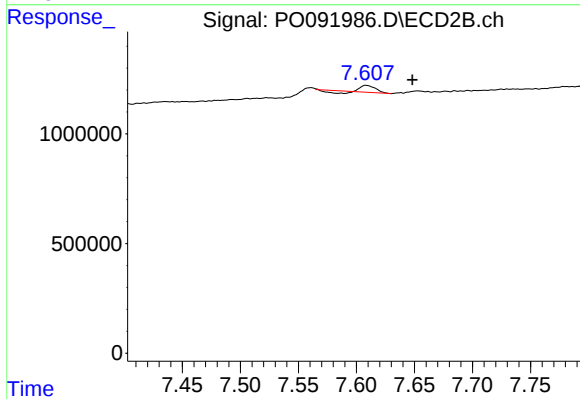
#38 AR-1262-3

R.T.: 7.609 min
Delta R.T.: 0.024 min
Response: 191186
Conc: 4.28 ng/ml



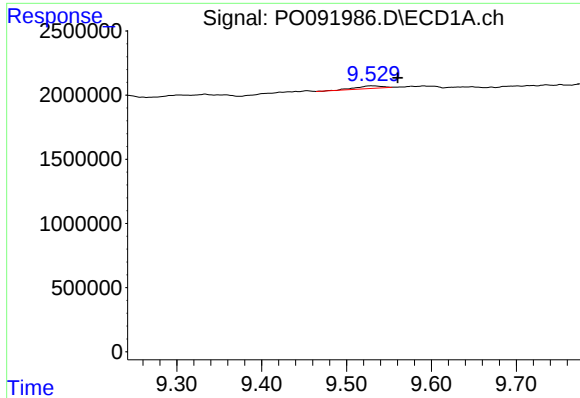
#39 AR-1262-4

R.T.: 8.909 min
Delta R.T.: 0.037 min
Response: 2452953
Conc: 29.10 ng/ml



#39 AR-1262-4

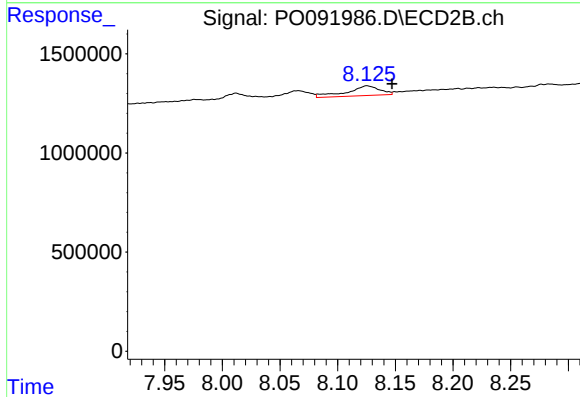
R.T.: 7.609 min
Delta R.T.: -0.040 min
Response: 191186
Conc: 2.30 ng/ml



#40 AR-1262-5

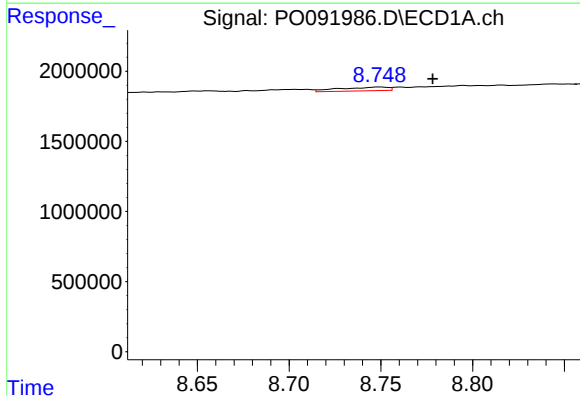
R.T.: 9.529 min
Delta R.T.: -0.031 min
Response: 434540
Conc: 6.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



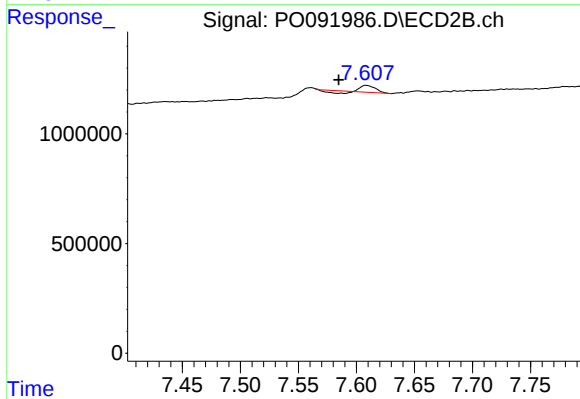
#40 AR-1262-5

R.T.: 8.125 min
Delta R.T.: -0.022 min
Response: 980278
Conc: 26.90 ng/ml



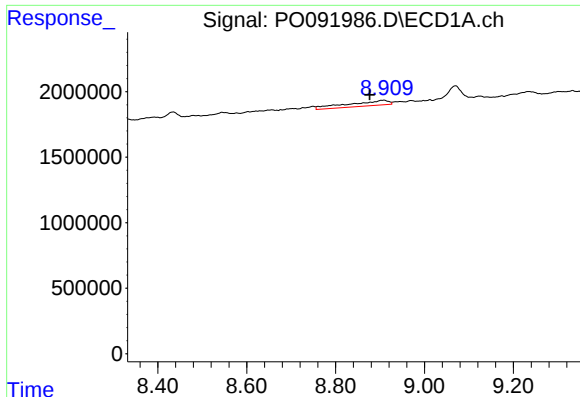
#41 AR-1268-1

R.T.: 8.749 min
Delta R.T.: -0.029 min
Response: 487394
Conc: 1.70 ng/ml



#41 AR-1268-1

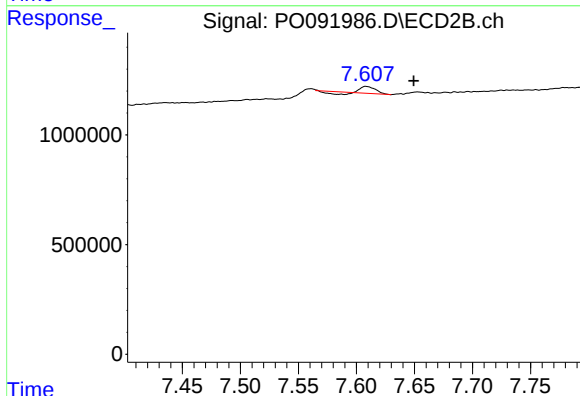
R.T.: 7.609 min
Delta R.T.: 0.024 min
Response: 191186
Conc: 1.25 ng/ml



#42 AR-1268-2

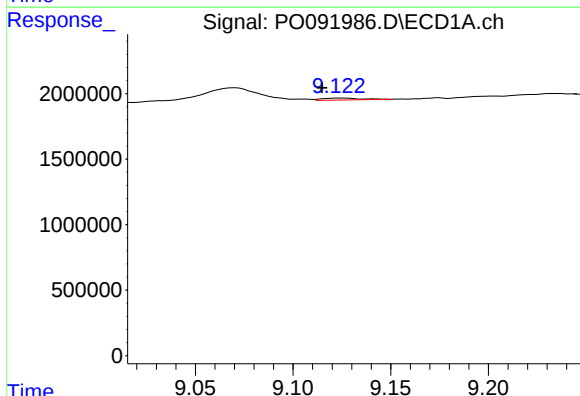
R.T.: 8.909 min
Delta R.T.: 0.033 min
Response: 2452953
Conc: 8.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



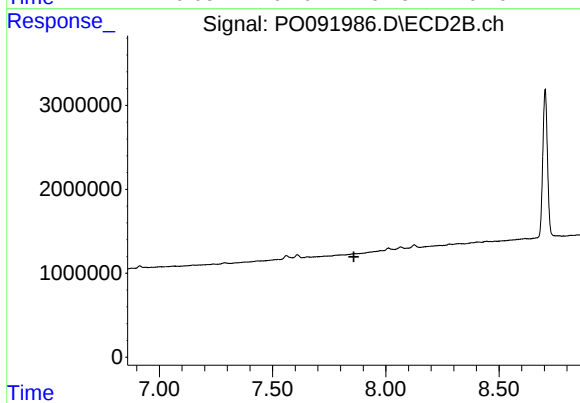
#42 AR-1268-2

R.T.: 7.609 min
Delta R.T.: -0.041 min
Response: 191186
Conc: 1.40 ng/ml



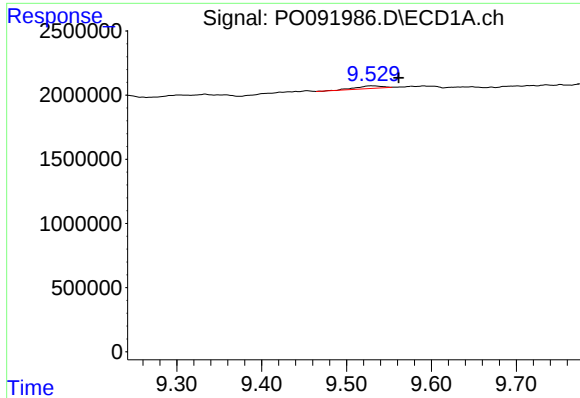
#43 AR-1268-3

R.T.: 9.125 min
Delta R.T.: 0.010 min
Response: 201908
Conc: 0.85 ng/ml



#43 AR-1268-3

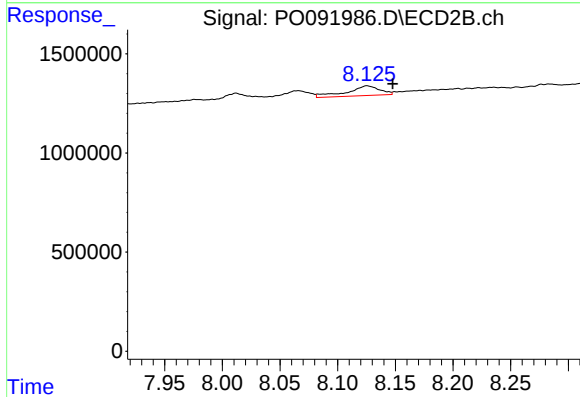
R.T.: 0.000 min
Exp R.T. : 7.859 min
Response: 0
Conc: N.D.



#44 AR-1268-4

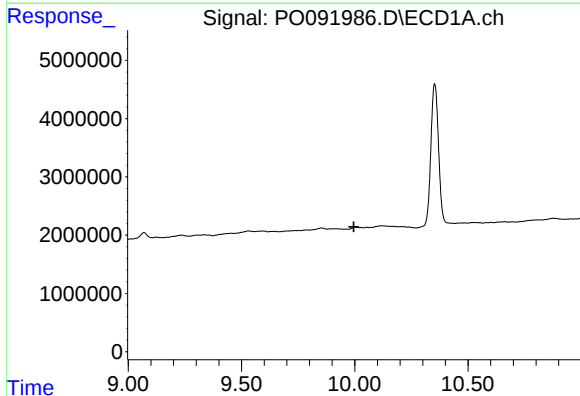
R.T.: 9.529 min
Delta R.T.: -0.033 min
Response: 434540
Conc: 4.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



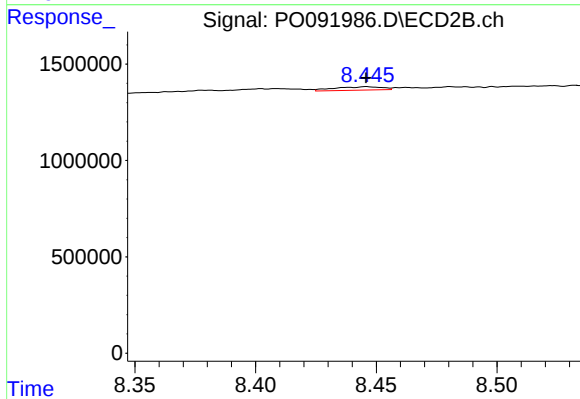
#44 AR-1268-4

R.T.: 8.125 min
Delta R.T.: -0.022 min
Response: 980278
Conc: 20.70 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.996 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.446 min
Delta R.T.: 0.000 min
Response: 247069
Conc: 0.66 ng/ml