

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO120722\
 Data File : PO091159.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2022 23:57
 Operator : YP/AJ
 Sample : N5890-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 04:11:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 2022
 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...	4.297	3.475	26357531	9206926	7.796	8.772
2)	SA Decachlor...	10.043	8.476	13309701	5992823	5.011	6.173
Target Compounds							
3)	L1 AR-1016-1	5.411f	0.000	2493069	0	22.154	N.D. #
4)	L1 AR-1016-2	5.555f	0.000	390329	0	2.401	N.D. #
5)	L1 AR-1016-3	5.555	0.000	390329	0	3.744	N.D. #
7)	L1 AR-1016-5	5.918f	0.000	175040	0	1.996	N.D. #
8)	L2 AR-1221-1	4.519	3.635f	1570611	676048	38.446	51.292 #
9)	L2 AR-1221-2	4.603	3.777	687604	267828	22.670	26.937
10)	L2 AR-1221-3	4.686	0.000	426264	0	4.633	N.D. #
11)	L3 AR-1232-1	4.686	0.000	426264	0	5.924	N.D. #
12)	L3 AR-1232-2	5.230	0.000	566479	0	13.076	N.D. #
13)	L3 AR-1232-3	5.555f	0.000	390329	0	5.224	N.D. #
16)	L4 AR-1242-1	5.411f	0.000	2493069	0	27.931	N.D. #
17)	L4 AR-1242-2	5.555f	0.000	390329	0	3.074	N.D. #
18)	L4 AR-1242-3	5.555	0.000	390329	0	4.682	N.D. #
20)	L4 AR-1242-5	6.404	0.000	282240	0	4.130	N.D. #
21)	L5 AR-1248-1	5.411f	0.000	2493069	0	34.999	N.D. #
23)	L5 AR-1248-3	5.918f	0.000	175040	0	1.487	N.D. #
24)	L5 AR-1248-4	6.368	0.000	1427739	0	11.675	N.D. #
25)	L5 AR-1248-5	6.404	0.000	282240	0	2.461	N.D. #
26)	L6 AR-1254-1	6.368	0.000	1427739	0	11.368	N.D. #
27)	L6 AR-1254-2	6.557	0.000	570110	0	3.024	N.D. #
28)	L6 AR-1254-3	6.923	0.000	455163	0	2.428	N.D. #
29)	L6 AR-1254-4	7.155f	0.000	1843496	0	13.345	N.D. #
30)	L6 AR-1254-5	7.593f	6.609f	530275	196306	3.456	2.633
31)	L7 AR-1260-1	7.109	6.066	519684	259355	3.388	4.479 #
32)	L7 AR-1260-2	7.366	0.000	8798268	0	50.407	N.D. #
33)	L7 AR-1260-3	7.707	6.380	248981	4948592	2.190	75.444 #
34)	L7 AR-1260-4	7.938	0.000	587201	0	4.333	N.D. #
36)	L8 AR-1262-1	7.707	6.609	248981	196306	1.363	2.612 #
39)	L8 AR-1262-4	8.650	0.000	416216	0	4.181	N.D. #
40)	L8 AR-1262-5	9.368f	0.000	349276	0	3.026	N.D. #
42)	L9 AR-1268-2	8.650	0.000	416216	0	1.252	N.D. #
44)	L9 AR-1268-4	9.368f	0.000	349276	0	2.829	N.D. #

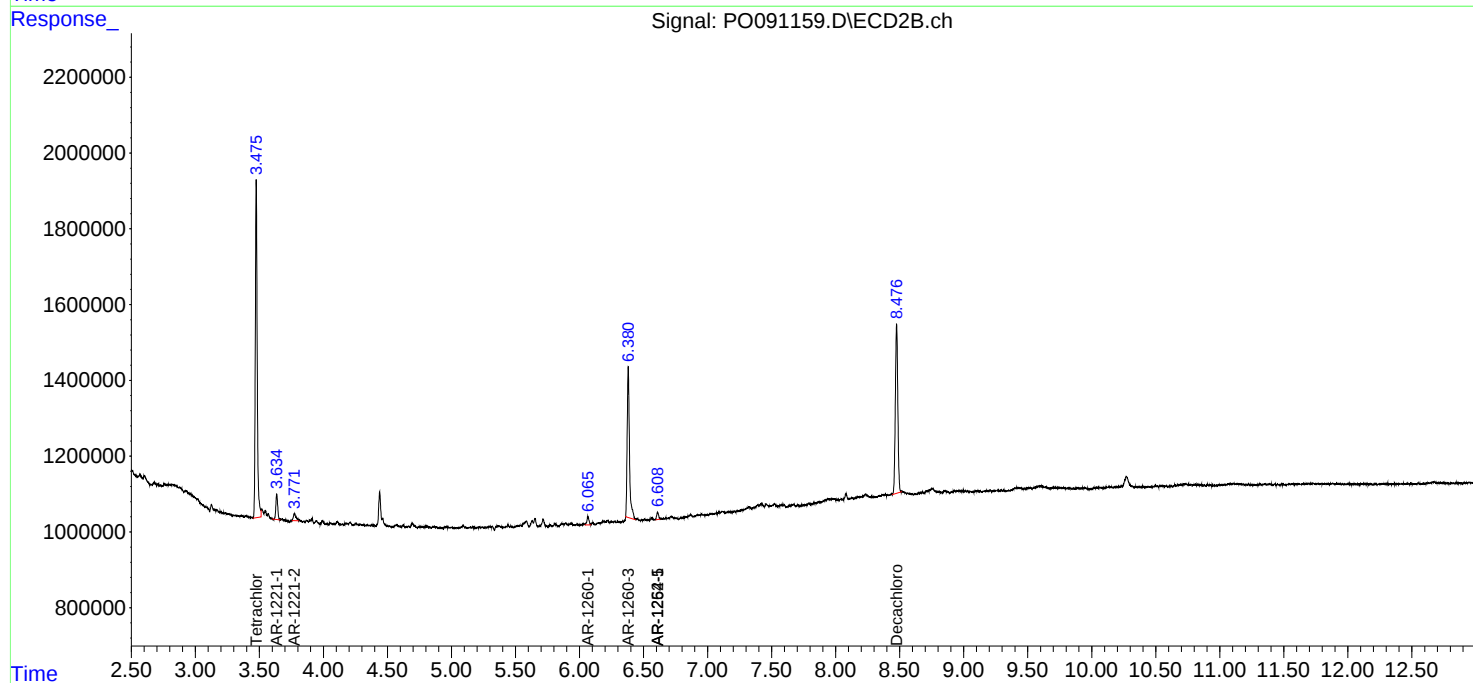
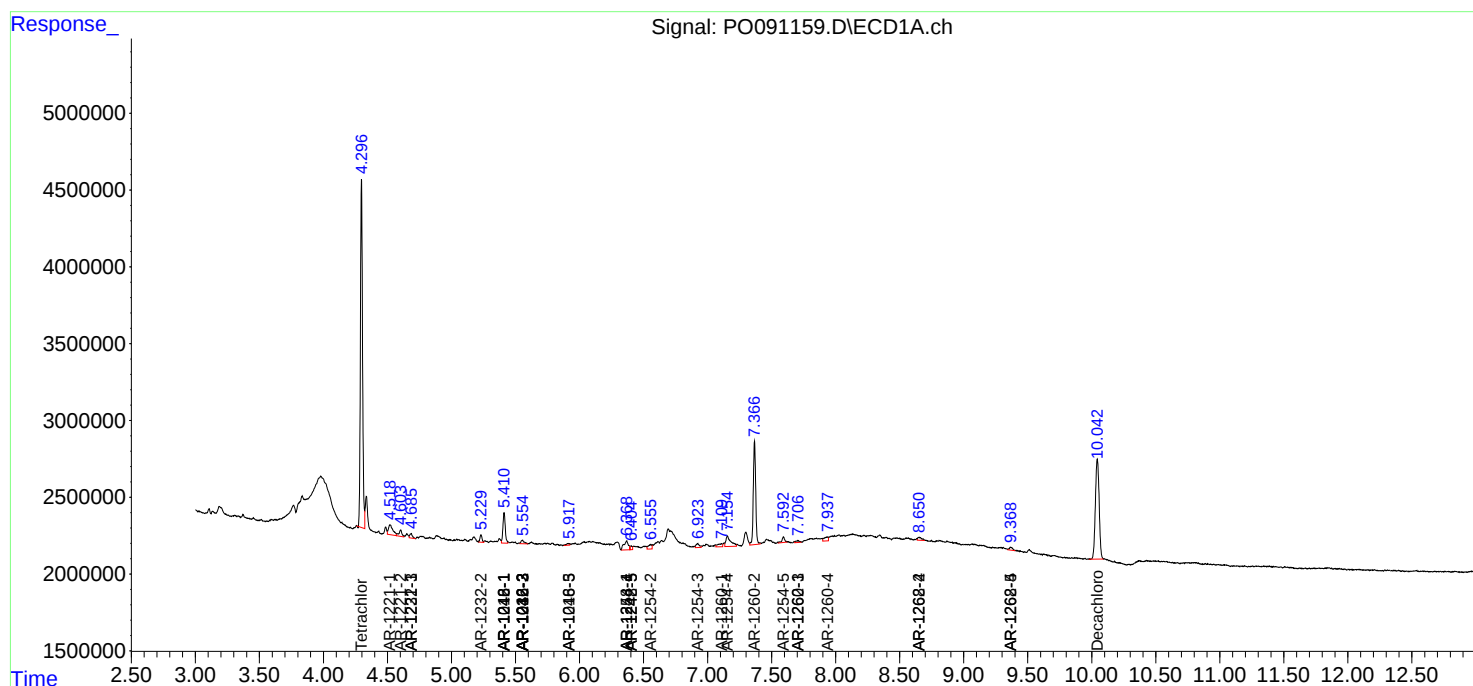
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

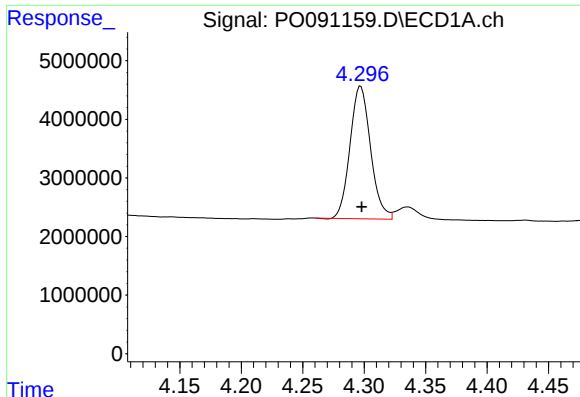
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120722\
Data File : P0091159.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Dec 2022 23:57
Operator : YP/AJ
Sample : N5890-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 08 04:11:44 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 28 11:25:59 2022
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

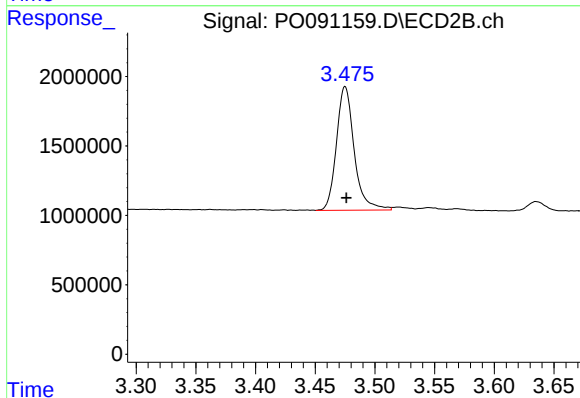




#1 Tetrachloro-m-xylene

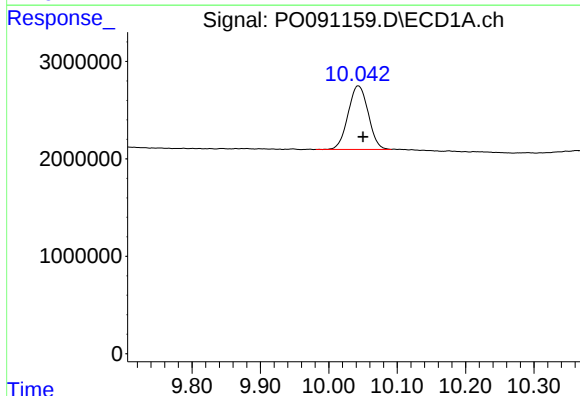
R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 26357531
Conc: 7.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



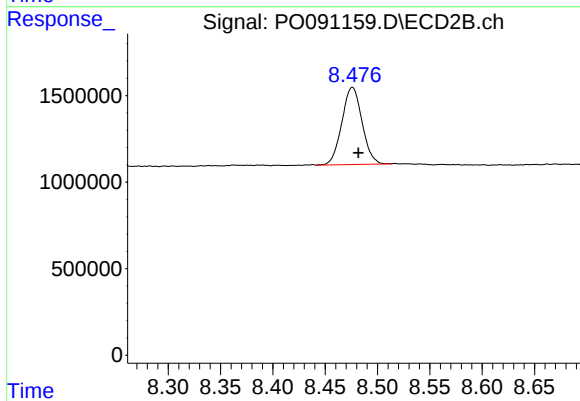
#1 Tetrachloro-m-xylene

R.T.: 3.475 min
Delta R.T.: -0.001 min
Response: 9206926
Conc: 8.77 ng/ml



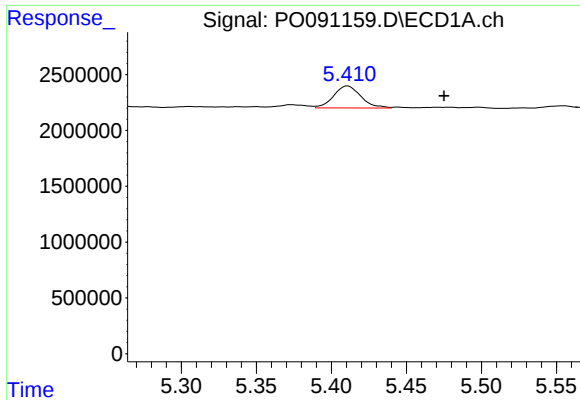
#2 Decachlorobiphenyl

R.T.: 10.043 min
Delta R.T.: -0.007 min
Response: 13309701
Conc: 5.01 ng/ml



#2 Decachlorobiphenyl

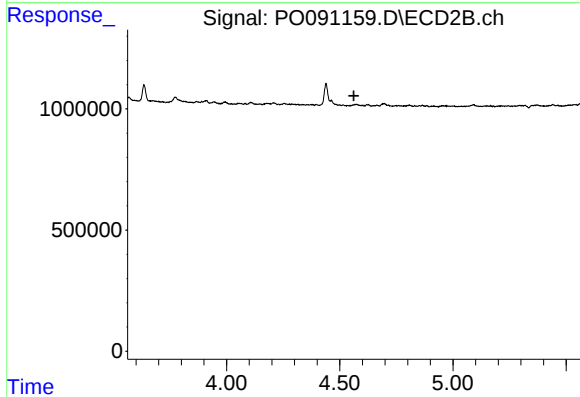
R.T.: 8.476 min
Delta R.T.: -0.006 min
Response: 5992823
Conc: 6.17 ng/ml



#3 AR-1016-1

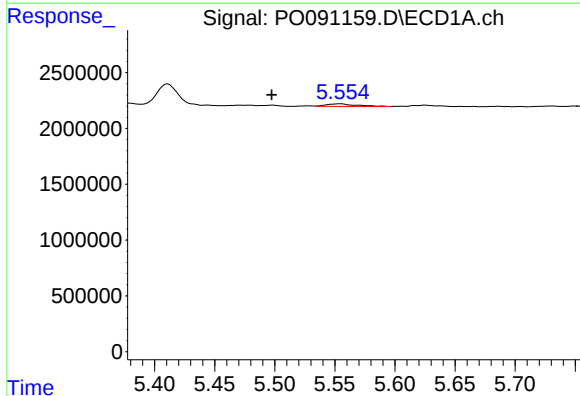
R.T.: 5.411 min
Delta R.T.: -0.064 min
Response: 2493069
Conc: 22.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



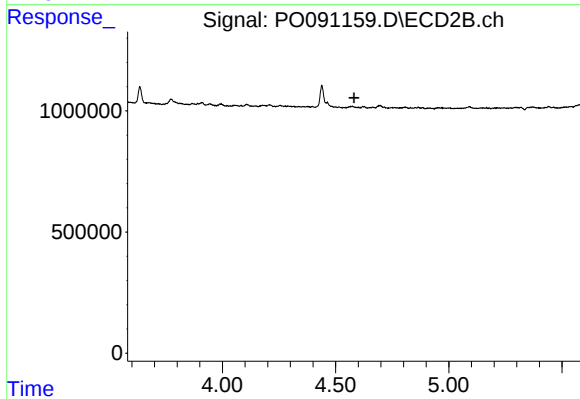
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.563 min
Response: 0
Conc: N.D.



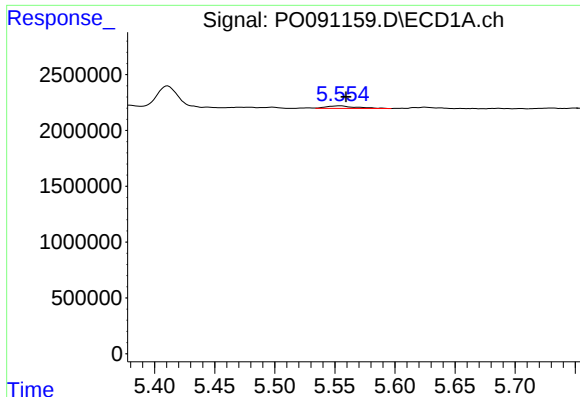
#4 AR-1016-2

R.T.: 5.555 min
Delta R.T.: 0.057 min
Response: 390329
Conc: 2.40 ng/ml



#4 AR-1016-2

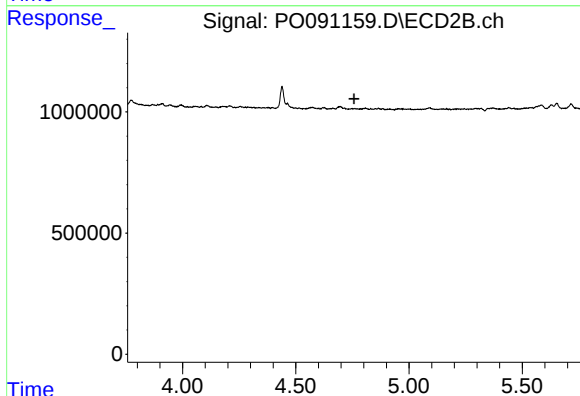
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#5 AR-1016-3

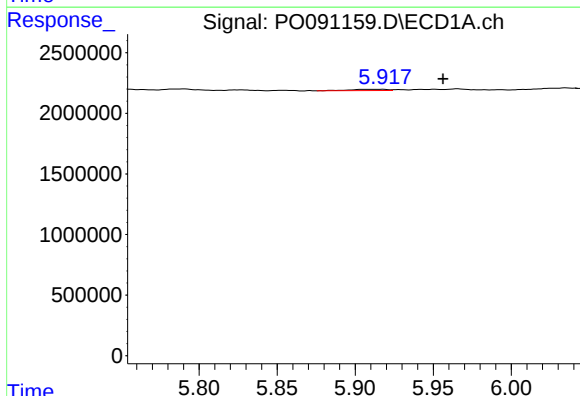
R.T.: 5.555 min
Delta R.T.: -0.005 min
Response: 390329
Conc: 3.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



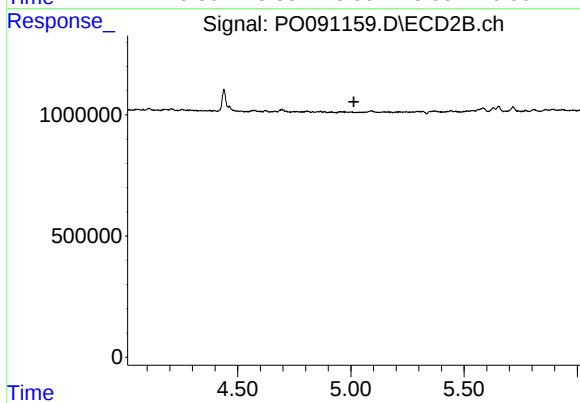
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



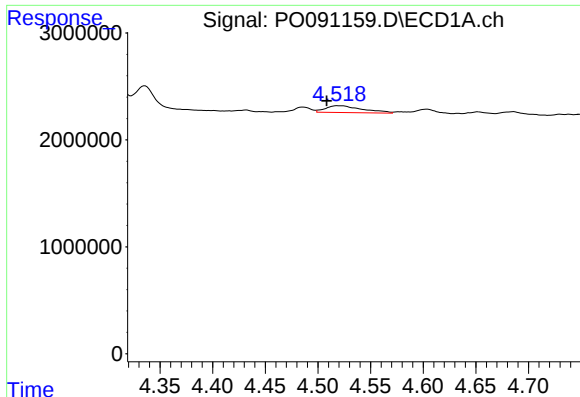
#7 AR-1016-5

R.T.: 5.918 min
Delta R.T.: -0.038 min
Response: 175040
Conc: 2.00 ng/ml



#7 AR-1016-5

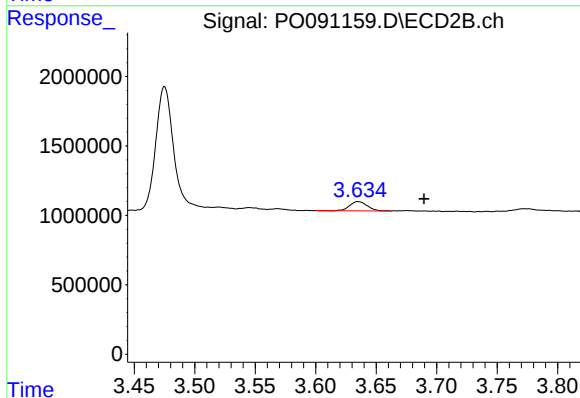
R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



#8 AR-1221-1

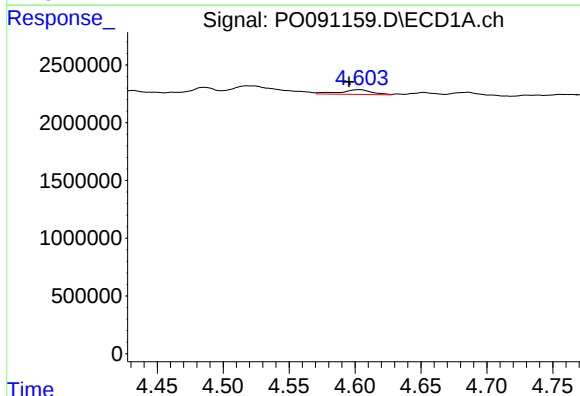
R.T.: 4.519 min
Delta R.T.: 0.011 min
Response: 1570611
Conc: 38.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



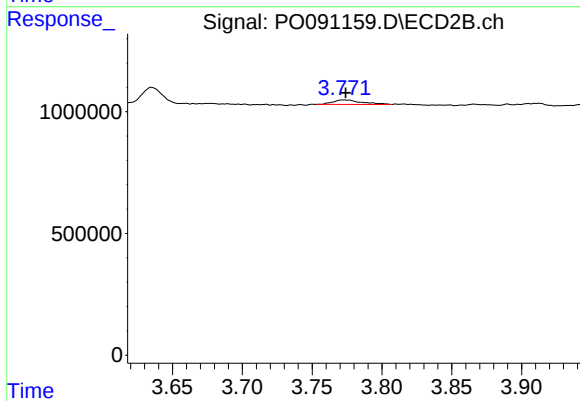
#8 AR-1221-1

R.T.: 3.635 min
Delta R.T.: -0.054 min
Response: 676048
Conc: 51.29 ng/ml



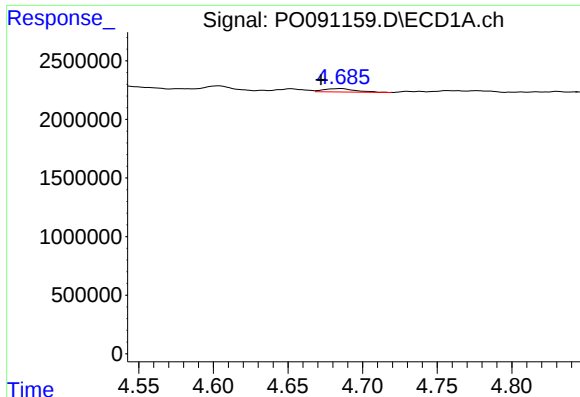
#9 AR-1221-2

R.T.: 4.603 min
Delta R.T.: 0.008 min
Response: 687604
Conc: 22.67 ng/ml



#9 AR-1221-2

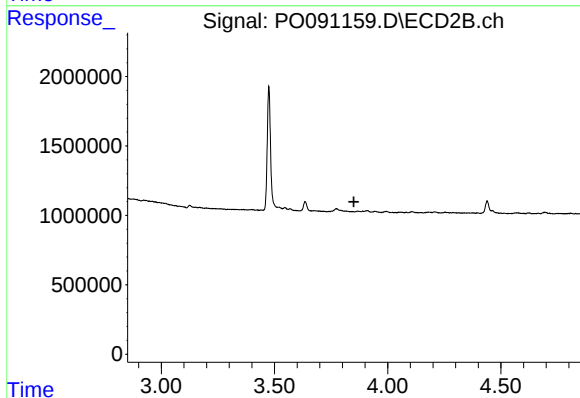
R.T.: 3.777 min
Delta R.T.: 0.002 min
Response: 267828
Conc: 26.94 ng/ml



#10 AR-1221-3

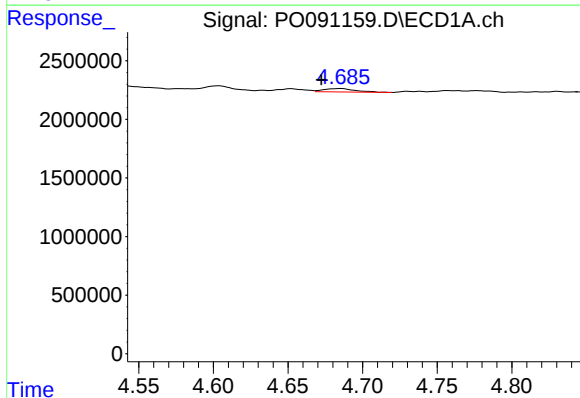
R.T.: 4.686 min
Delta R.T.: 0.014 min
Response: 426264
Conc: 4.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



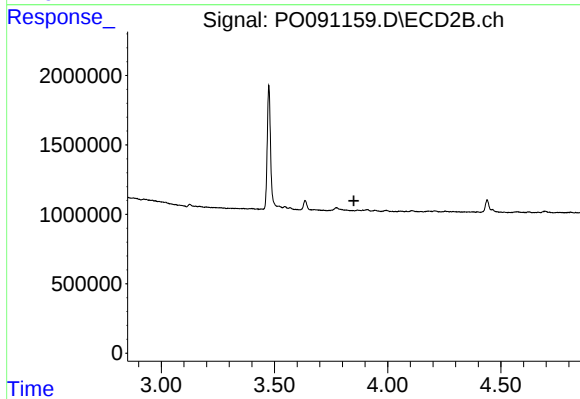
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.851 min
Response: 0
Conc: N.D.



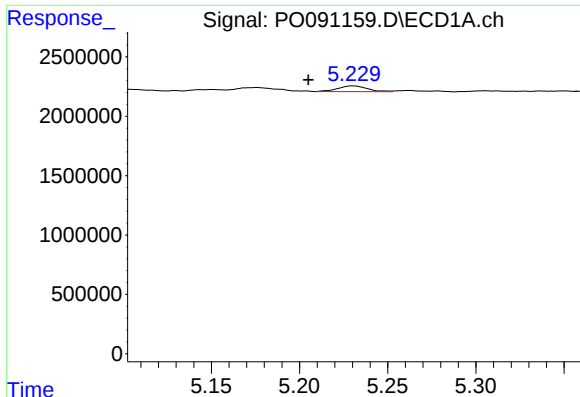
#11 AR-1232-1

R.T.: 4.686 min
Delta R.T.: 0.013 min
Response: 426264
Conc: 5.92 ng/ml



#11 AR-1232-1

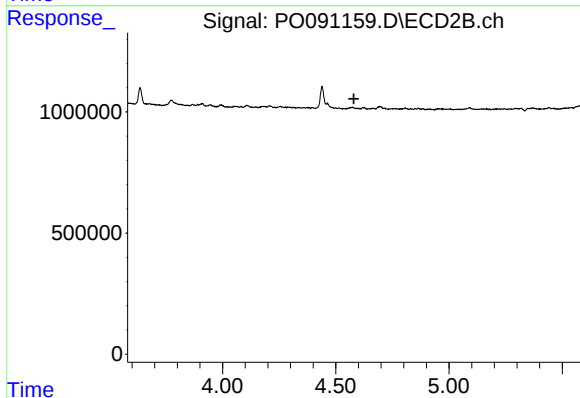
R.T.: 0.000 min
Exp R.T. : 3.850 min
Response: 0
Conc: N.D.



#12 AR-1232-2

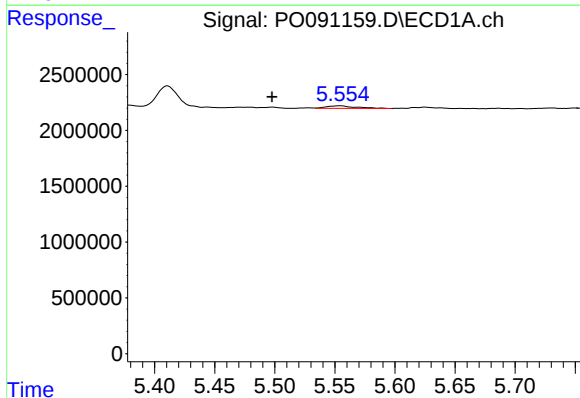
R.T.: 5.230 min
Delta R.T.: 0.025 min
Response: 566479
Conc: 13.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



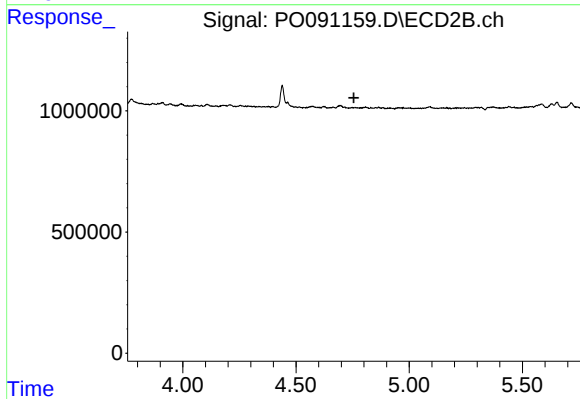
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.580 min
Response: 0
Conc: N.D.



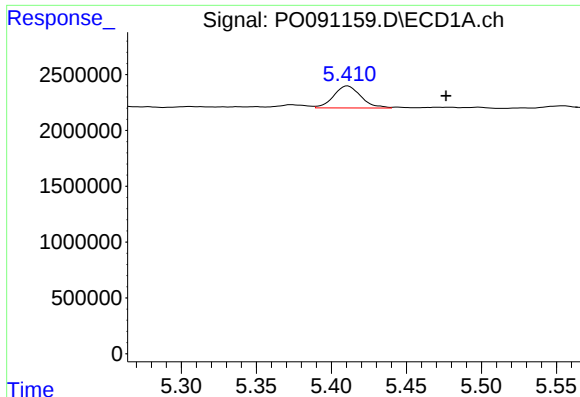
#13 AR-1232-3

R.T.: 5.555 min
Delta R.T.: 0.057 min
Response: 390329
Conc: 5.22 ng/ml



#13 AR-1232-3

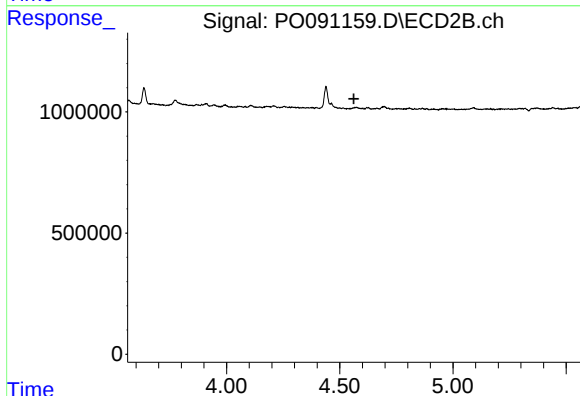
R.T.: 0.000 min
Exp R.T. : 4.756 min
Response: 0
Conc: N.D.



#16 AR-1242-1

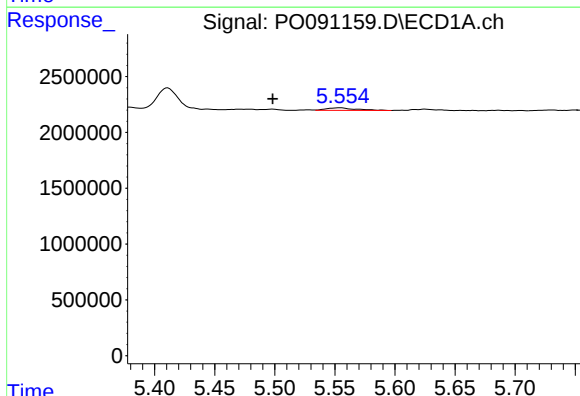
R.T.: 5.411 min
Delta R.T.: -0.065 min
Response: 2493069
Conc: 27.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



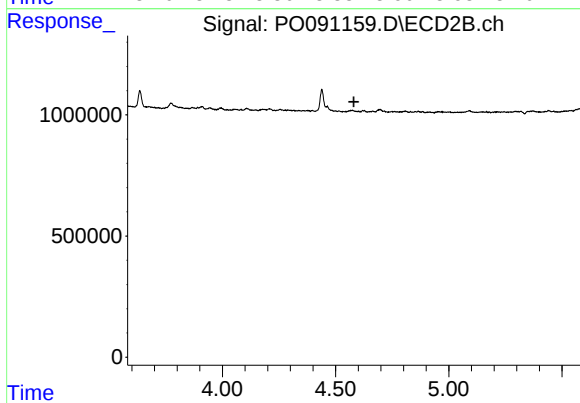
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.562 min
Response: 0
Conc: N.D.



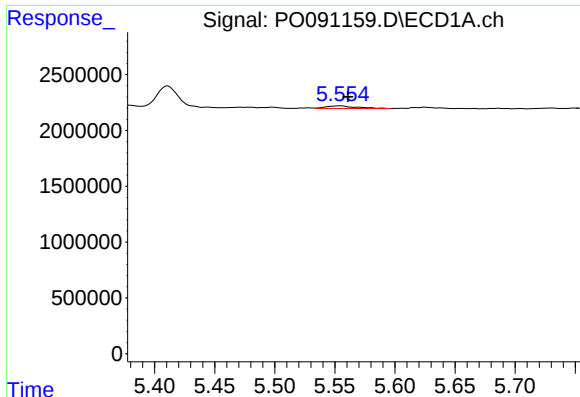
#17 AR-1242-2

R.T.: 5.555 min
Delta R.T.: 0.056 min
Response: 390329
Conc: 3.07 ng/ml



#17 AR-1242-2

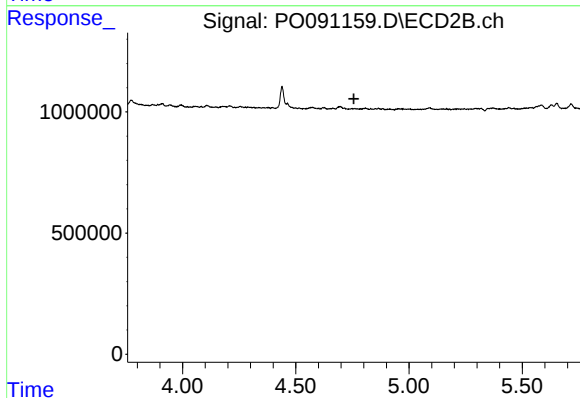
R.T.: 0.000 min
Exp R.T. : 4.580 min
Response: 0
Conc: N.D.



#18 AR-1242-3

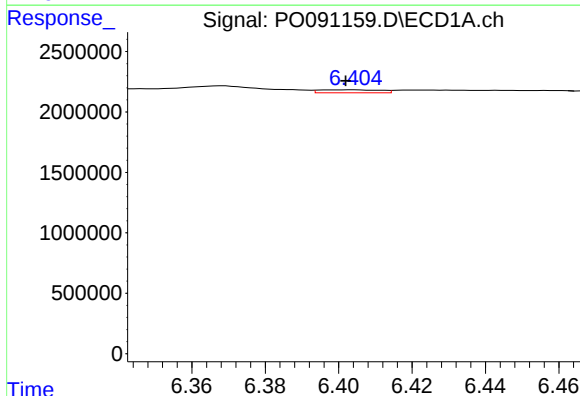
R.T.: 5.555 min
Delta R.T.: -0.006 min
Response: 390329
Conc: 4.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



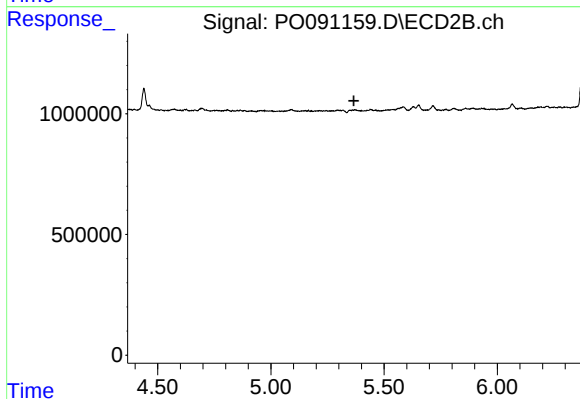
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.756 min
Response: 0
Conc: N.D.



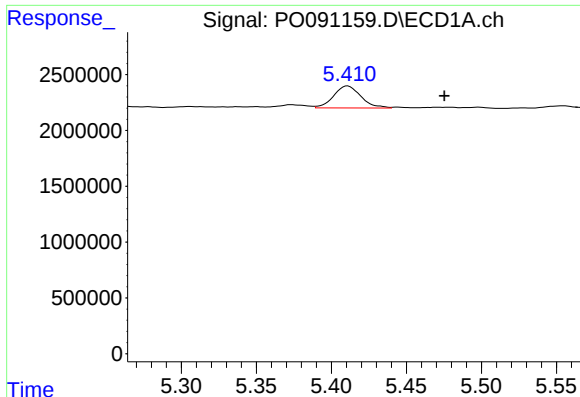
#20 AR-1242-5

R.T.: 6.404 min
Delta R.T.: 0.003 min
Response: 282240
Conc: 4.13 ng/ml



#20 AR-1242-5

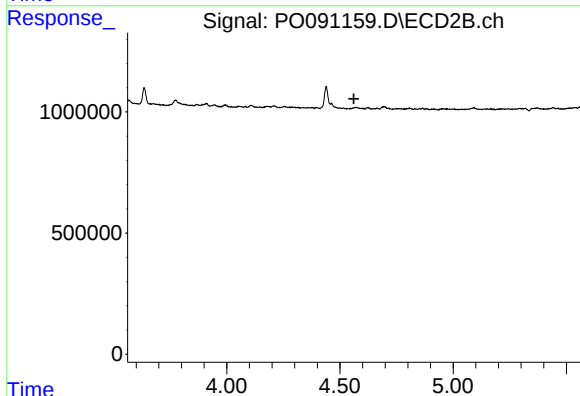
R.T.: 0.000 min
Exp R.T. : 5.366 min
Response: 0
Conc: N.D.



#21 AR-1248-1

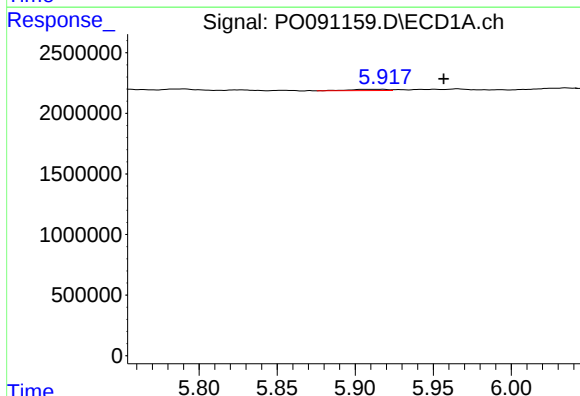
R.T.: 5.411 min
Delta R.T.: -0.064 min
Response: 2493069
Conc: 35.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



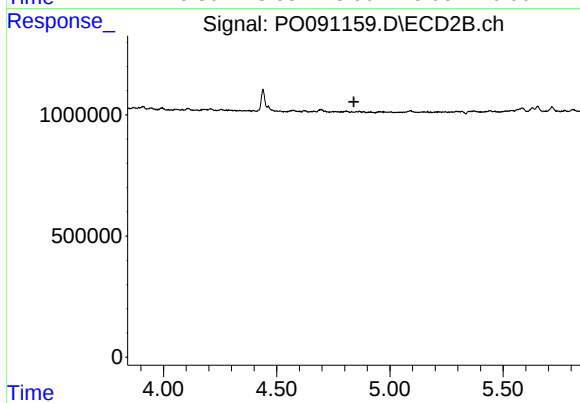
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.562 min
Response: 0
Conc: N.D.



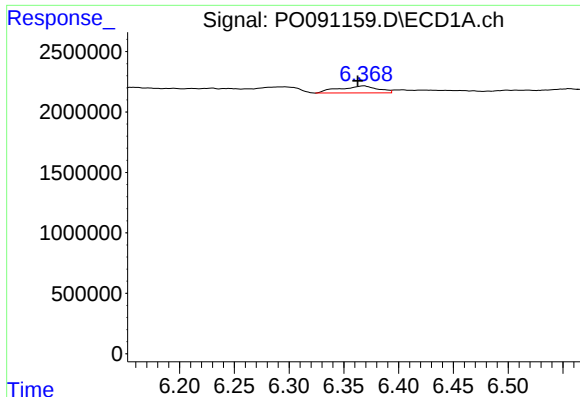
#23 AR-1248-3

R.T.: 5.918 min
Delta R.T.: -0.039 min
Response: 175040
Conc: 1.49 ng/ml



#23 AR-1248-3

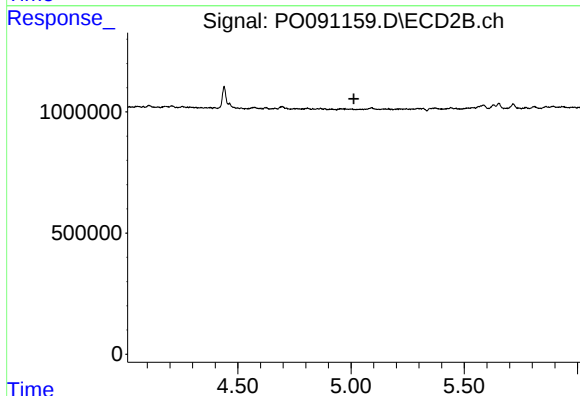
R.T.: 0.000 min
Exp R.T. : 4.841 min
Response: 0
Conc: N.D.



#24 AR-1248-4

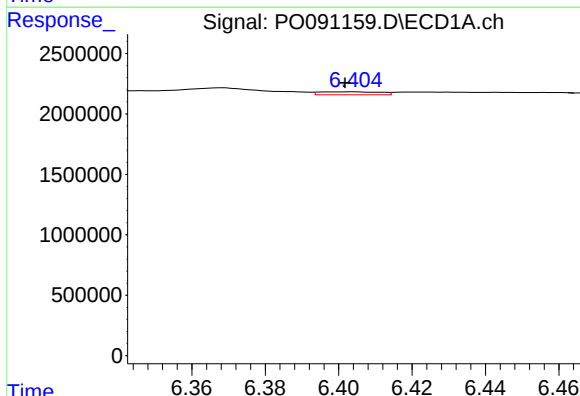
R.T.: 6.368 min
Delta R.T.: 0.006 min
Response: 1427739
Conc: 11.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



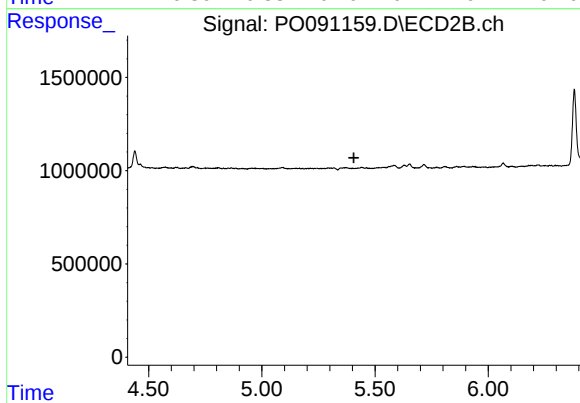
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.012 min
Response: 0
Conc: N.D.



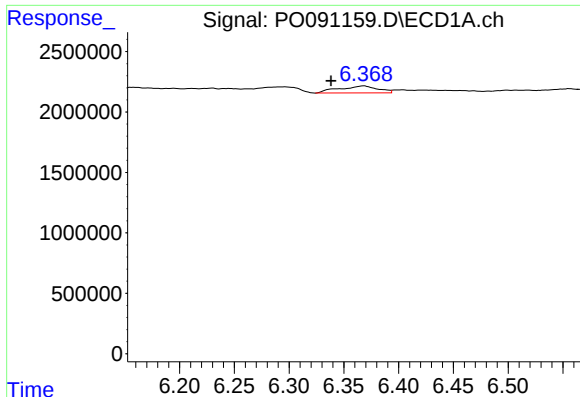
#25 AR-1248-5

R.T.: 6.404 min
Delta R.T.: 0.003 min
Response: 282240
Conc: 2.46 ng/ml



#25 AR-1248-5

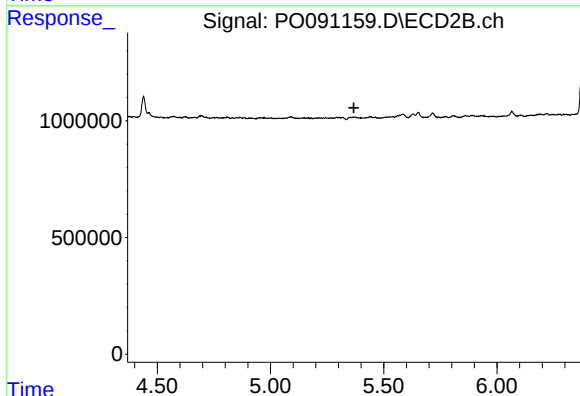
R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



#26 AR-1254-1

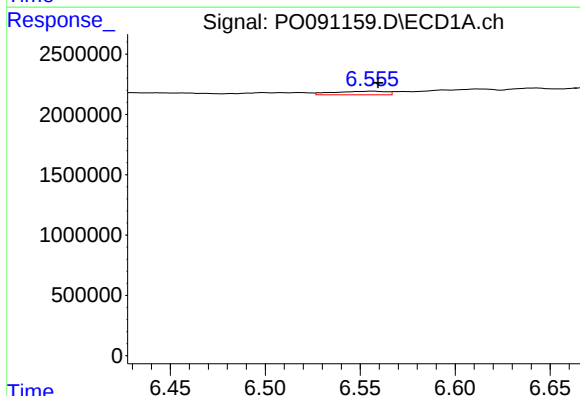
R.T.: 6.368 min
Delta R.T.: 0.030 min
Response: 1427739
Conc: 11.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



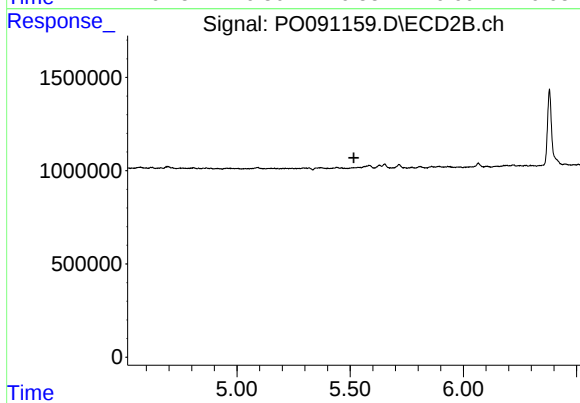
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



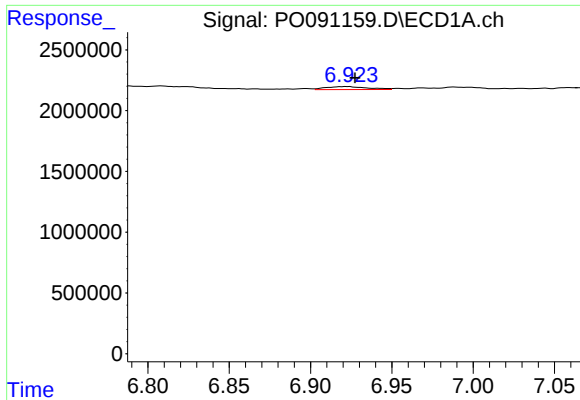
#27 AR-1254-2

R.T.: 6.557 min
Delta R.T.: -0.003 min
Response: 570110
Conc: 3.02 ng/ml



#27 AR-1254-2

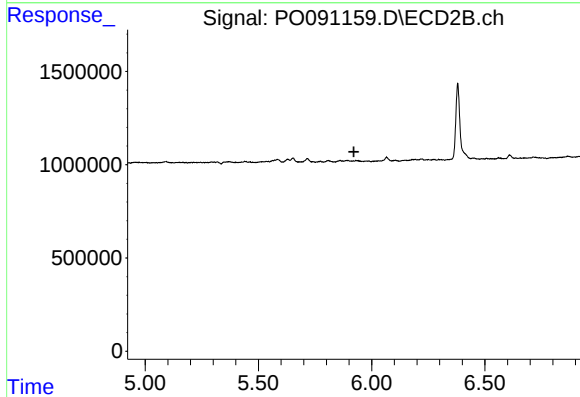
R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



#28 AR-1254-3

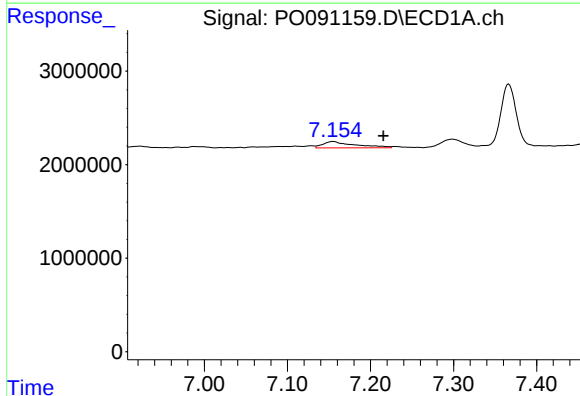
R.T.: 6.923 min
Delta R.T.: -0.004 min
Response: 455163
Conc: 2.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



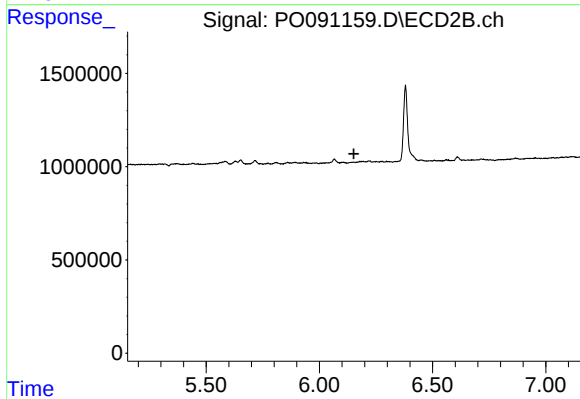
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.922 min
Response: 0
Conc: N.D.



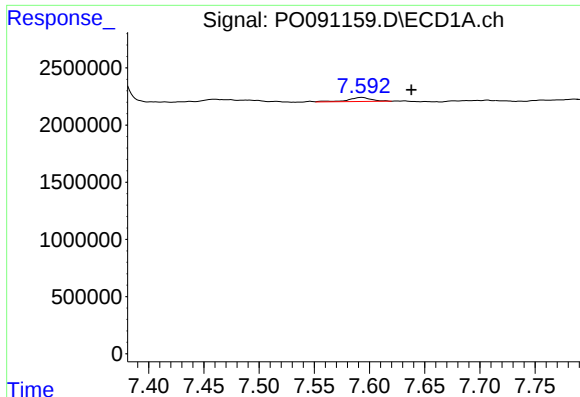
#29 AR-1254-4

R.T.: 7.155 min
Delta R.T.: -0.061 min
Response: 1843496
Conc: 13.35 ng/ml



#29 AR-1254-4

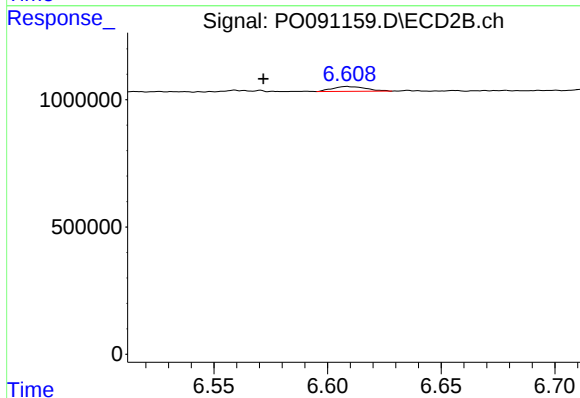
R.T.: 0.000 min
Exp R.T. : 6.152 min
Response: 0
Conc: N.D.



#30 AR-1254-5

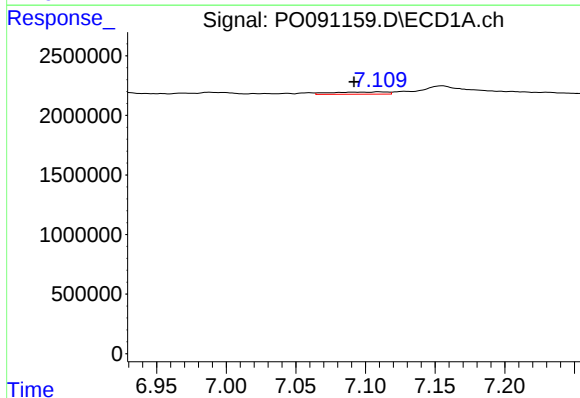
R.T.: 7.593 min
Delta R.T.: -0.045 min
Response: 530275
Conc: 3.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



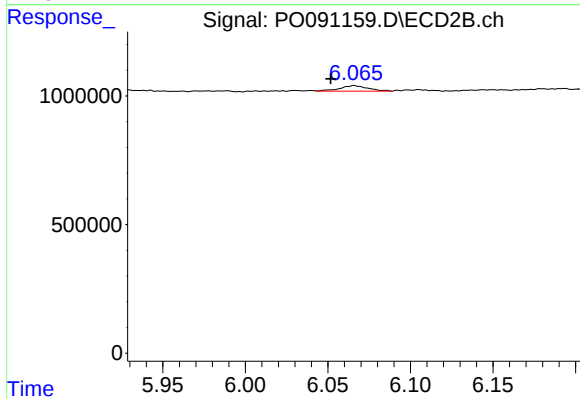
#30 AR-1254-5

R.T.: 6.609 min
Delta R.T.: 0.037 min
Response: 196306
Conc: 2.63 ng/ml



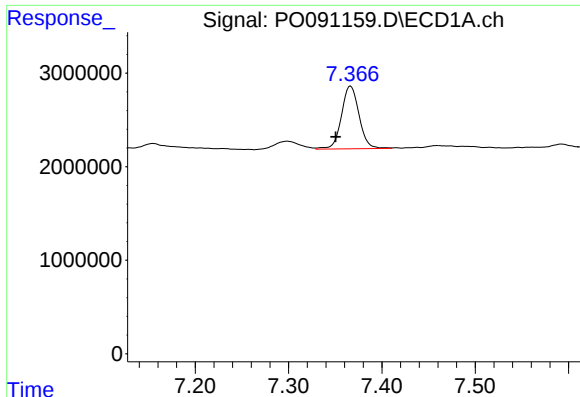
#31 AR-1260-1

R.T.: 7.109 min
Delta R.T.: 0.018 min
Response: 519684
Conc: 3.39 ng/ml



#31 AR-1260-1

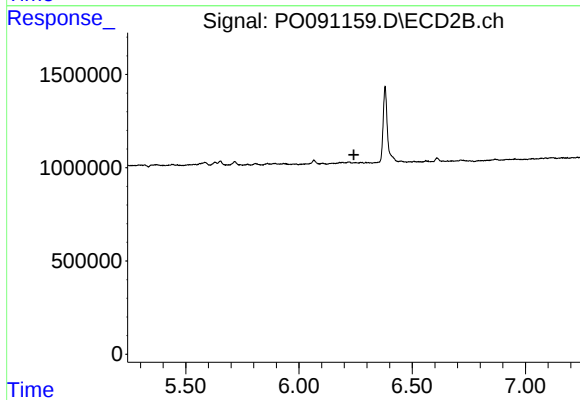
R.T.: 6.066 min
Delta R.T.: 0.014 min
Response: 259355
Conc: 4.48 ng/ml



#32 AR-1260-2

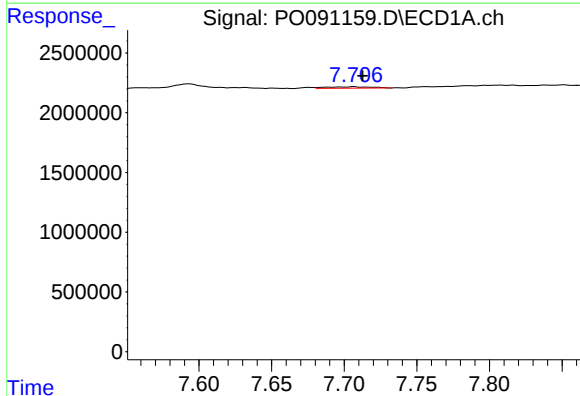
R.T.: 7.366 min
Delta R.T.: 0.016 min
Response: 8798268
Conc: 50.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



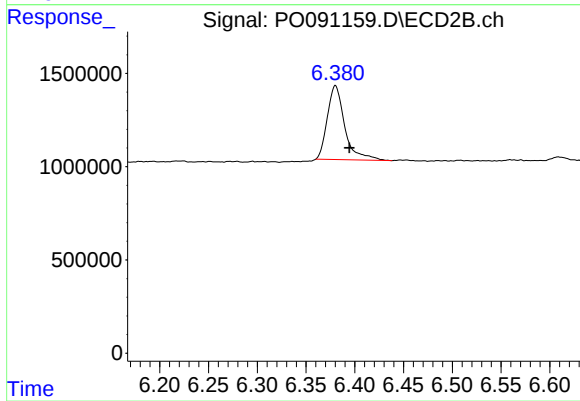
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.242 min
Response: 0
Conc: N.D.



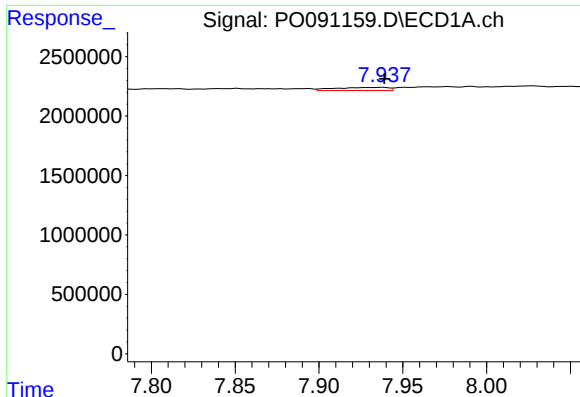
#33 AR-1260-3

R.T.: 7.707 min
Delta R.T.: -0.006 min
Response: 248981
Conc: 2.19 ng/ml



#33 AR-1260-3

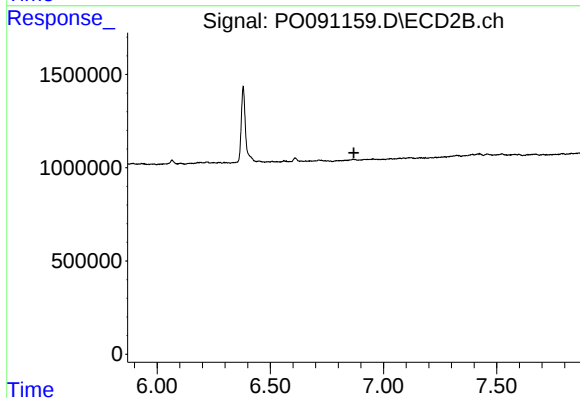
R.T.: 6.380 min
Delta R.T.: -0.014 min
Response: 4948592
Conc: 75.44 ng/ml



#34 AR-1260-4

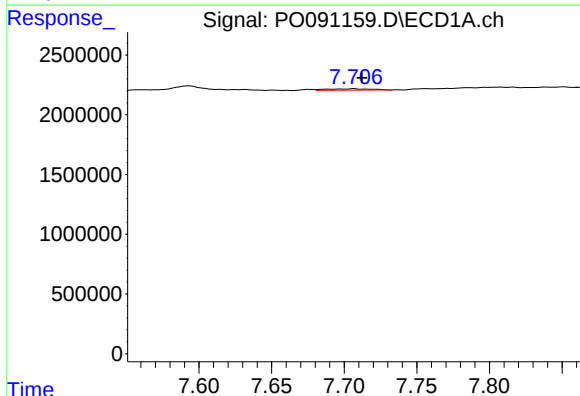
R.T.: 7.938 min
Delta R.T.: 0.000 min
Response: 587201
Conc: 4.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



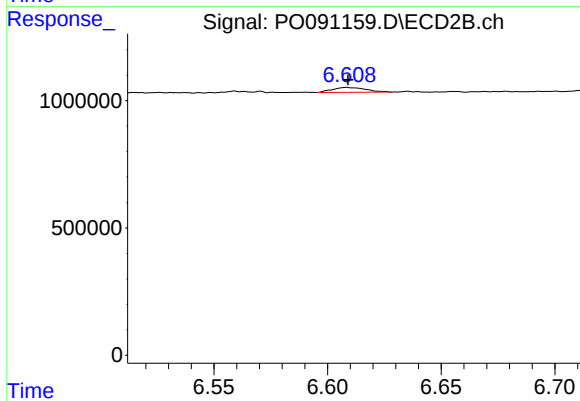
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.869 min
Response: 0
Conc: N.D.



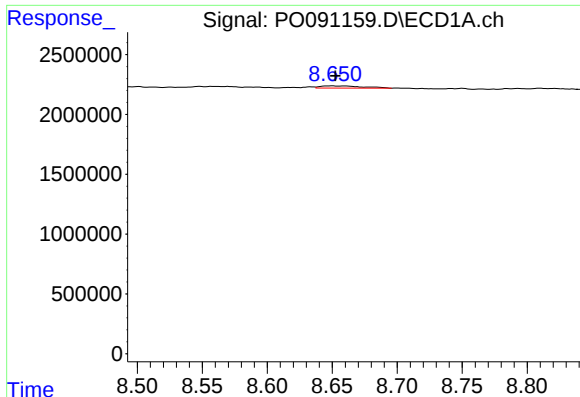
#36 AR-1262-1

R.T.: 7.707 min
Delta R.T.: -0.006 min
Response: 248981
Conc: 1.36 ng/ml



#36 AR-1262-1

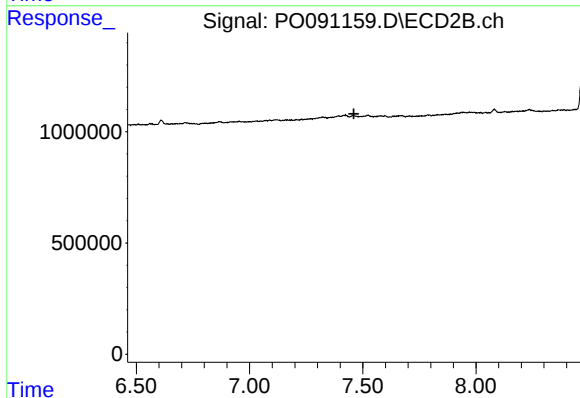
R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 196306
Conc: 2.61 ng/ml



#39 AR-1262-4

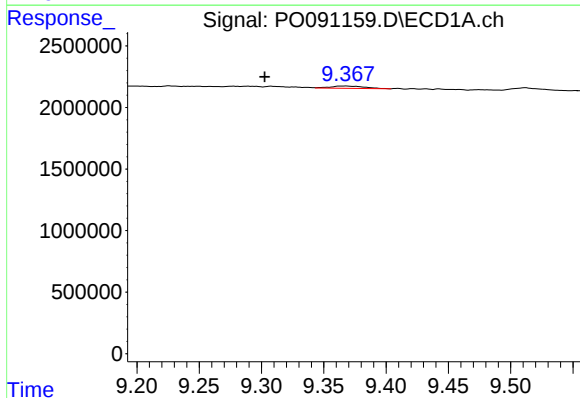
R.T.: 8.650 min
Delta R.T.: -0.002 min
Response: 416216
Conc: 4.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



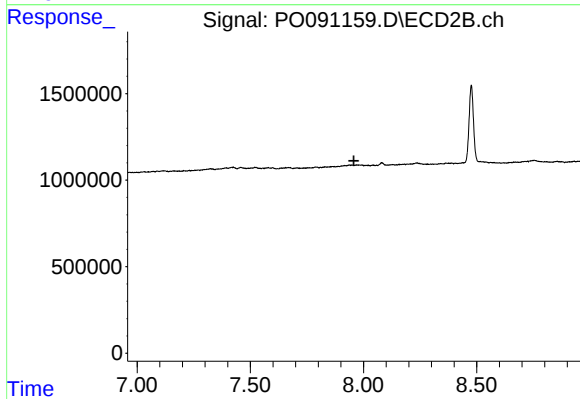
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.461 min
Response: 0
Conc: N.D.



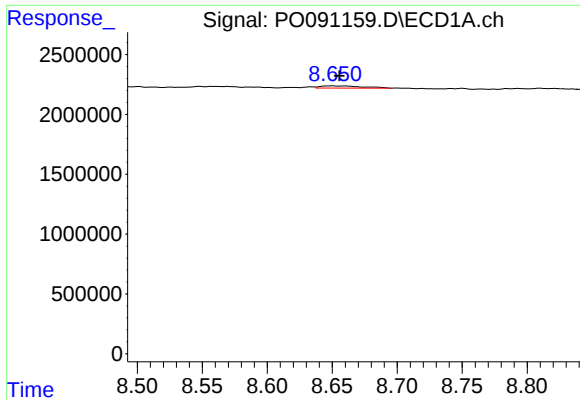
#40 AR-1262-5

R.T.: 9.368 min
Delta R.T.: 0.066 min
Response: 349276
Conc: 3.03 ng/ml



#40 AR-1262-5

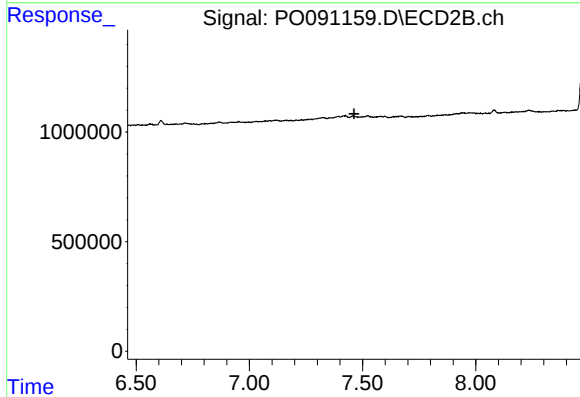
R.T.: 0.000 min
Exp R.T. : 7.957 min
Response: 0
Conc: N.D.



#42 AR-1268-2

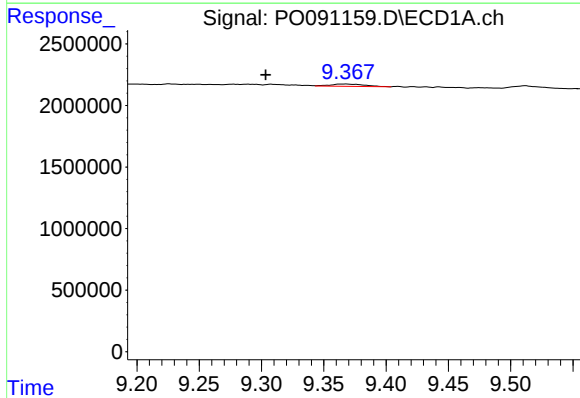
R.T.: 8.650 min
Delta R.T.: -0.005 min
Response: 416216
Conc: 1.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



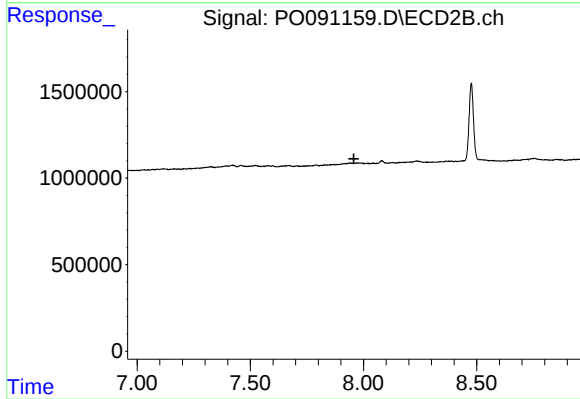
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.462 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.368 min
Delta R.T.: 0.065 min
Response: 349276
Conc: 2.83 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.958 min
Response: 0
Conc: N.D.