

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022423\
 Data File : P0092743.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2023 02:54
 Operator : YP/AJ
 Sample : 01627-08
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 04:30:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 22 05:46:11 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...	4.431	3.637	62343570	24625585	20.762	19.319
2)	SA Decachlor...	10.262	8.669	44678909	23616046	23.228	20.264
Target Compounds							
3)	L1 AR-1016-1	5.542f	0.000	1702588	0	18.525	N.D. #
5)	L1 AR-1016-3	0.000	4.960f	0	1792191	N.D.	57.192 #
6)	L1 AR-1016-4	0.000	4.960	0	1792191	N.D.	64.105 #
7)	L1 AR-1016-5	6.089	5.173	1897406	1011395	26.698	28.512
9)	L2 AR-1221-2	4.738	3.935	787009	333007	27.352	27.505
10)	L2 AR-1221-3	4.738f	0.000	787009	0	8.936	N.D. #
11)	L3 AR-1232-1	4.738f	0.000	787009	0	11.200	N.D. #
13)	L3 AR-1232-3	0.000	4.960f	0	1792191	N.D.	127.852 #
14)	L3 AR-1232-4	0.000	5.001	0	637203	N.D.	44.806 #
15)	L3 AR-1232-5	5.883	5.173	4113308	1011395	158.395	65.040 #
16)	L4 AR-1242-1	5.542f	0.000	1702588	0	21.579	N.D. #
18)	L4 AR-1242-3	0.000	4.960f	0	1792191	N.D.	68.825 #
19)	L4 AR-1242-4	0.000	5.001	0	637203	N.D.	22.098 #
20)	L4 AR-1242-5	6.538	5.527	2155573	3977585	36.802	127.124 #
21)	L5 AR-1248-1	5.542f	0.000	1702588	0	27.774	N.D. #
22)	L5 AR-1248-2	5.883	4.960	4113308	1792191	42.741	44.297
23)	L5 AR-1248-3	6.089	5.001	1897406	637203	18.490	15.119
24)	L5 AR-1248-4	6.496	5.173	2825646	1011395	28.234	20.939 #
25)	L5 AR-1248-5	6.538	5.566	2155573	435791	21.294	10.441 #
26)	L6 AR-1254-1	6.470	5.527	6737094	3977585	59.420	56.814
27)	L6 AR-1254-2	6.690	5.675	9680249	3578382	58.243	57.036
28)	L6 AR-1254-3	7.058	6.080	9024368	5383489	55.127	55.847
29)	L6 AR-1254-4	7.347	6.309	4416016	2590027	42.550	50.192
30)	L6 AR-1254-5	7.769	6.729	6454637	4417753	52.646	54.412
31)	L7 AR-1260-1	7.225	6.211	3447970	2624129	28.255	38.517 #
32)	L7 AR-1260-2	7.484	6.400	4029881	2018647	27.418	25.113
33)	L7 AR-1260-3	7.769	6.553	6454637	2299840	41.064	28.491 #
34)	L7 AR-1260-4	8.060	7.066f	2064132	1011752	17.622	16.621
35)	L7 AR-1260-5	0.000	7.270	0	374677	N.D.	2.935 #
36)	L8 AR-1262-1	7.769	6.729	6454637	4417753	66.970	105.688 #
37)	L8 AR-1262-2	0.000	7.270	0	374677	N.D.	2.839 #
38)	L8 AR-1262-3	0.000	7.619f	0	507990	N.D.	8.820 #
39)	L8 AR-1262-4	0.000	7.619	0	507990	N.D.	5.061 #
41)	L9 AR-1268-1	0.000	7.619f	0	507990	N.D.	2.956 #
42)	L9 AR-1268-2	0.000	7.619	0	507990	N.D.	3.337 #

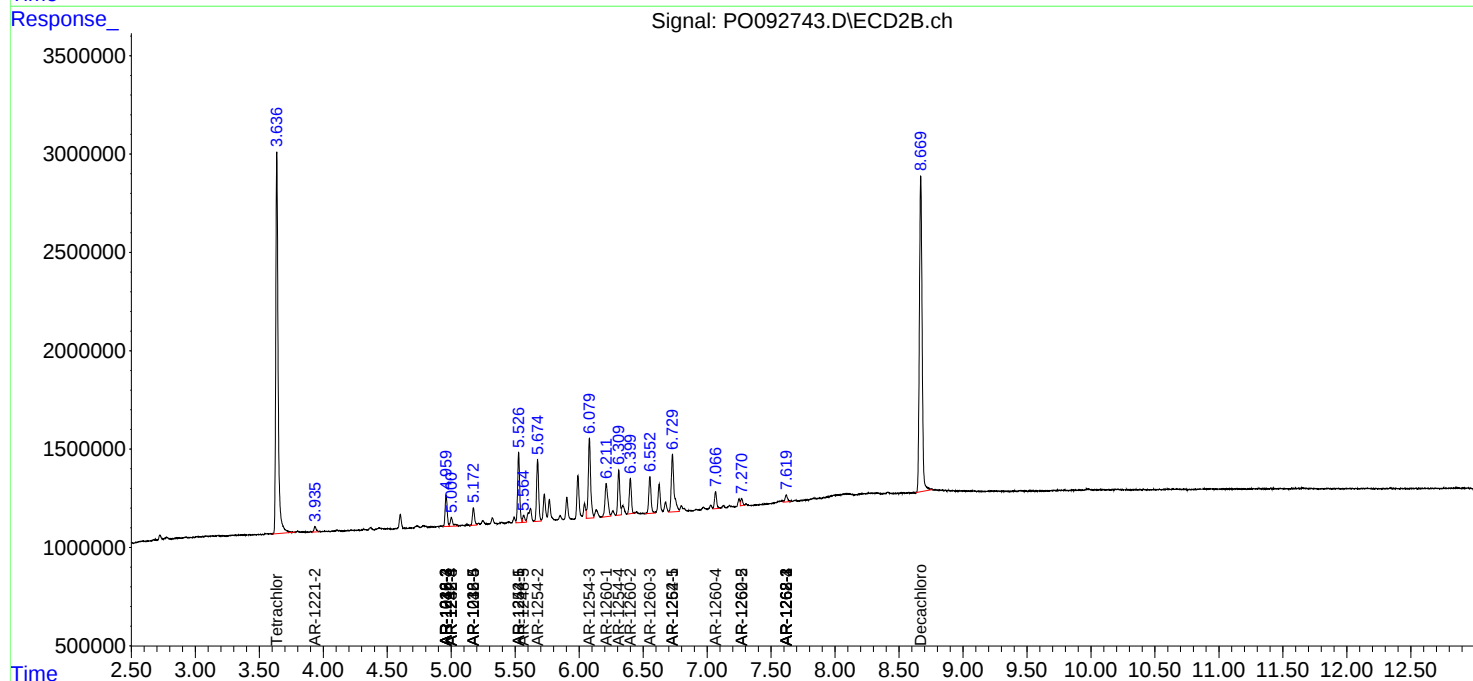
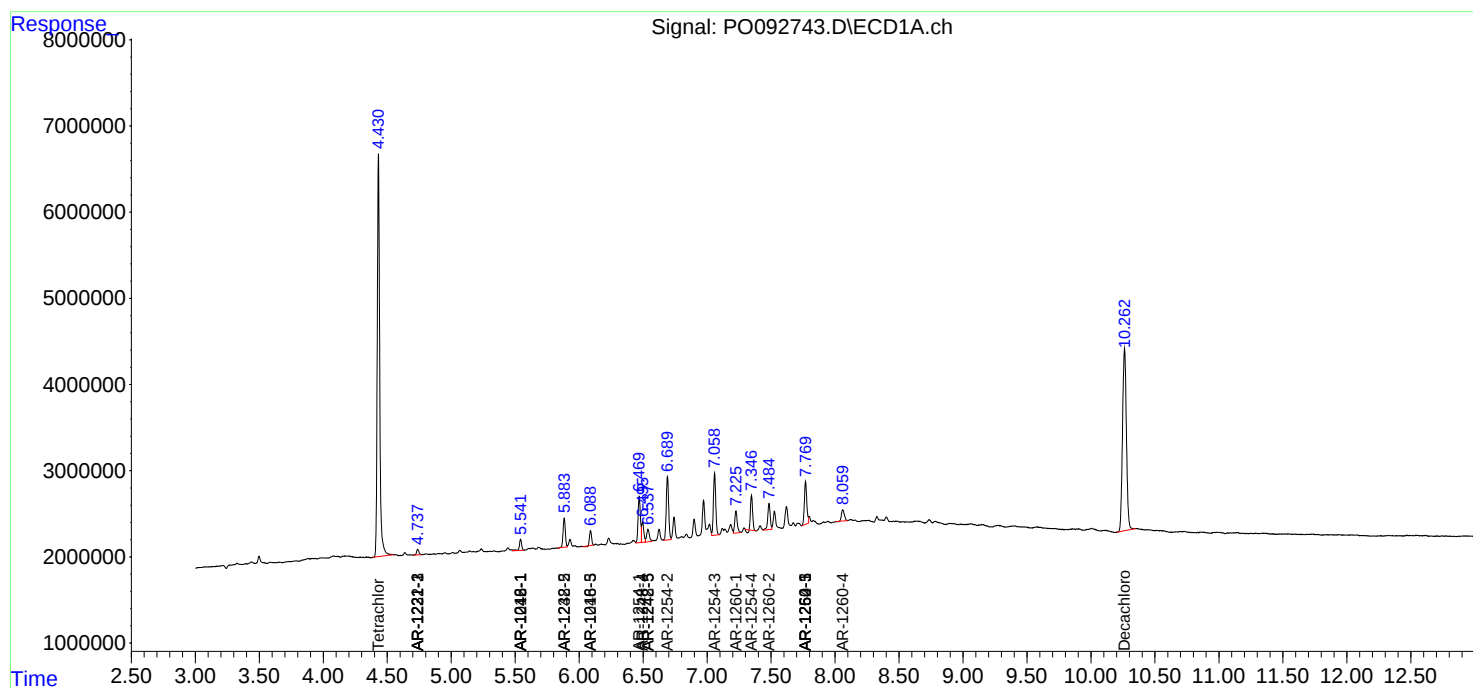
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

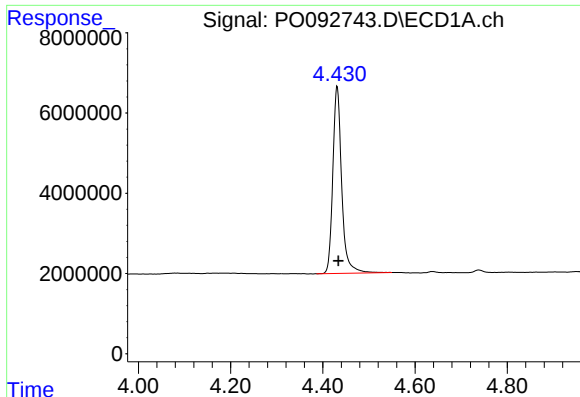
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022423\
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

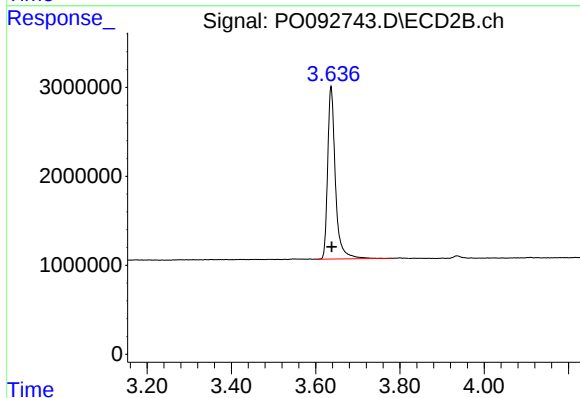




#1 Tetrachloro-m-xylene

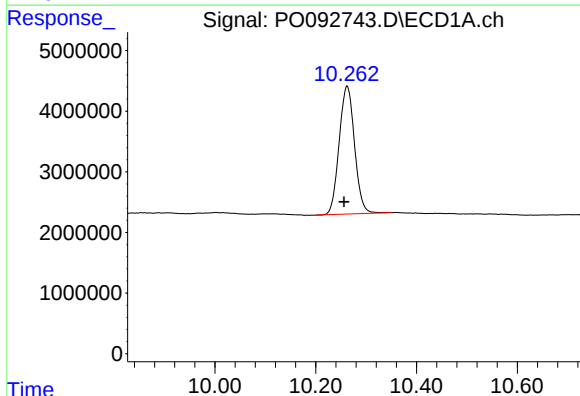
R.T.: 4.431 min
Delta R.T.: -0.003 min
Response: 62343570
Conc: 20.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



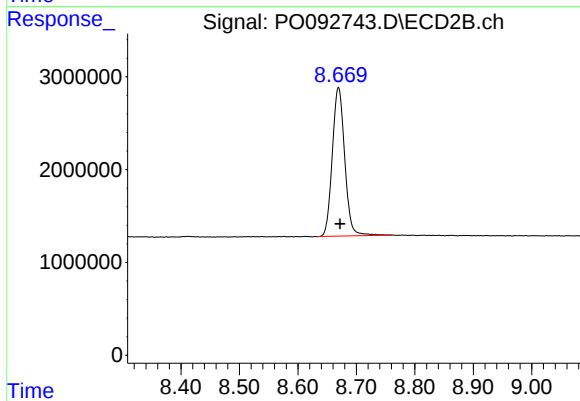
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.002 min
Response: 24625585
Conc: 19.32 ng/ml



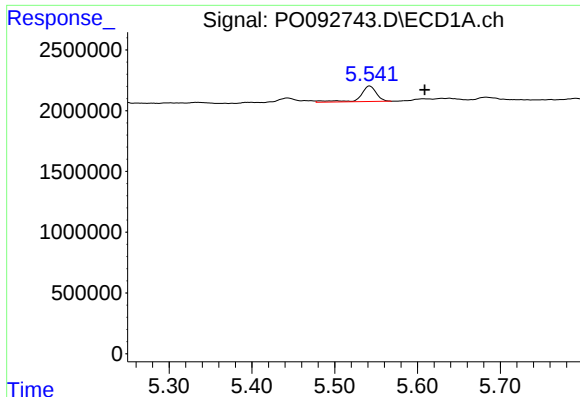
#2 Decachlorobiphenyl

R.T.: 10.262 min
Delta R.T.: 0.006 min
Response: 44678909
Conc: 23.23 ng/ml



#2 Decachlorobiphenyl

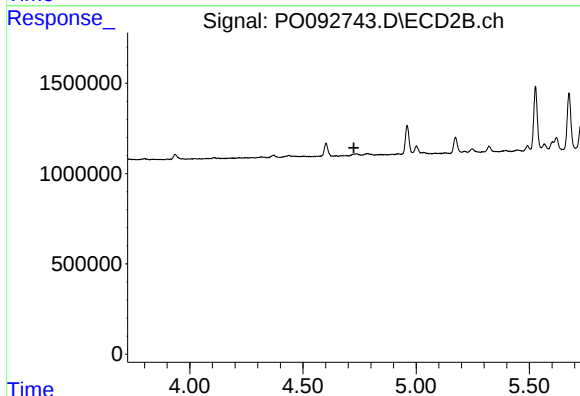
R.T.: 8.669 min
Delta R.T.: -0.003 min
Response: 23616046
Conc: 20.26 ng/ml



#3 AR-1016-1

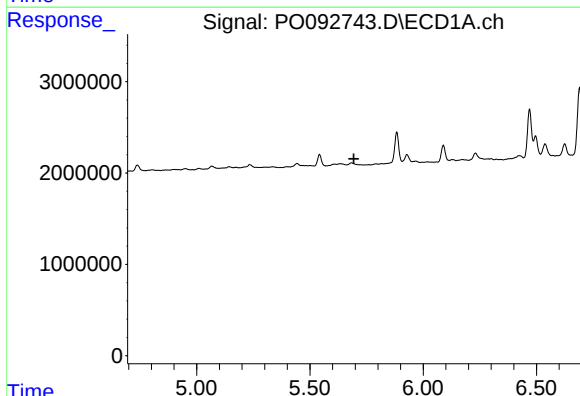
R.T.: 5.542 min
Delta R.T.: -0.066 min
Response: 1702588
Conc: 18.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



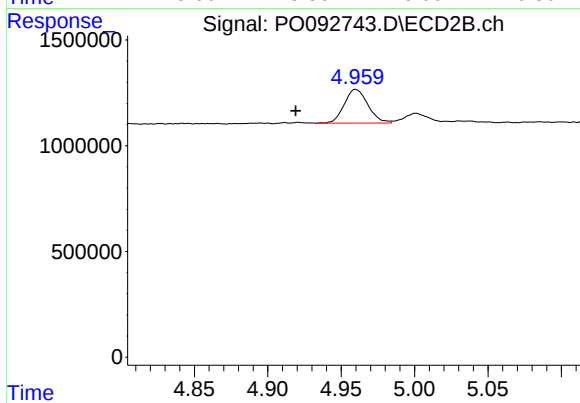
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



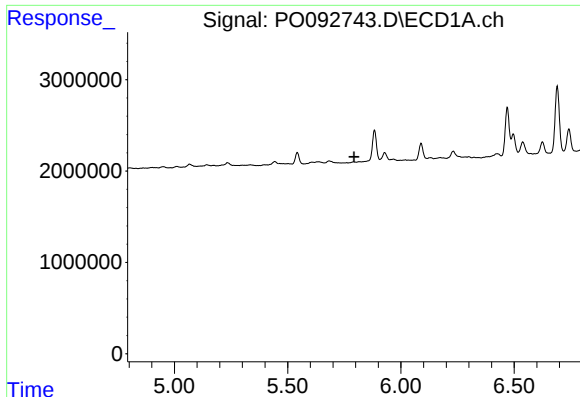
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.694 min
Response: 0
Conc: N.D.



#5 AR-1016-3

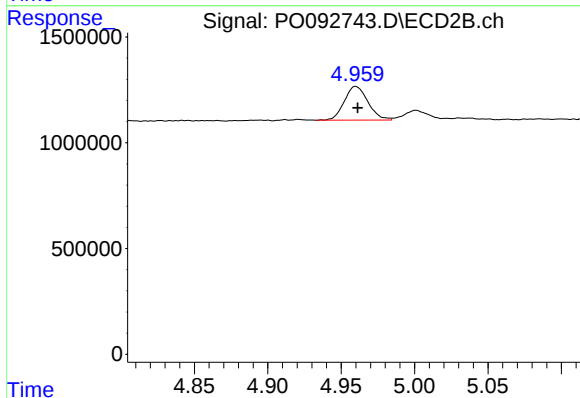
R.T.: 4.960 min
Delta R.T.: 0.041 min
Response: 1792191
Conc: 57.19 ng/ml



#6 AR-1016-4

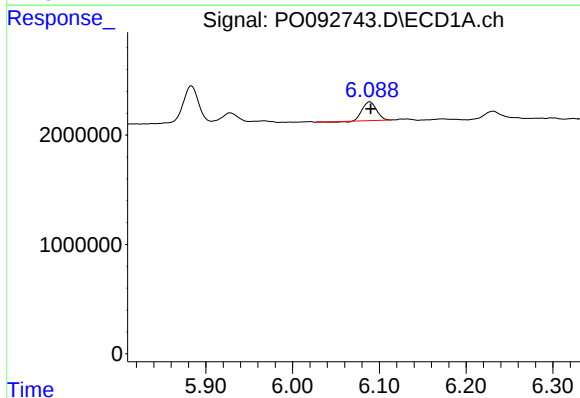
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



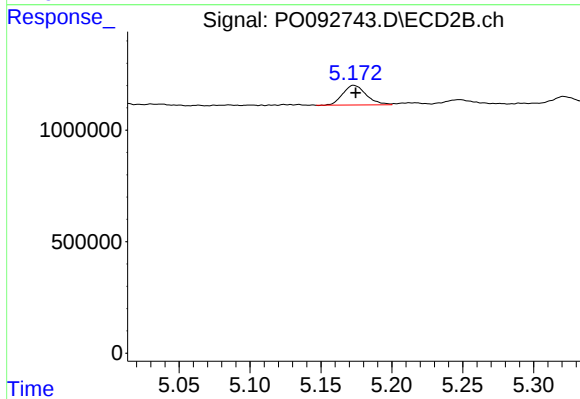
#6 AR-1016-4

R.T.: 4.960 min
Delta R.T.: -0.001 min
Response: 1792191
Conc: 64.10 ng/ml



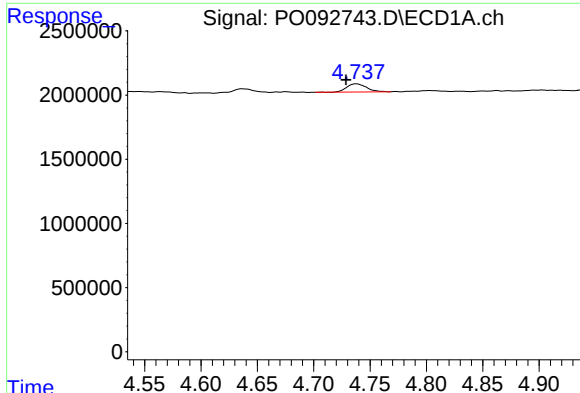
#7 AR-1016-5

R.T.: 6.089 min
Delta R.T.: -0.001 min
Response: 1897406
Conc: 26.70 ng/ml



#7 AR-1016-5

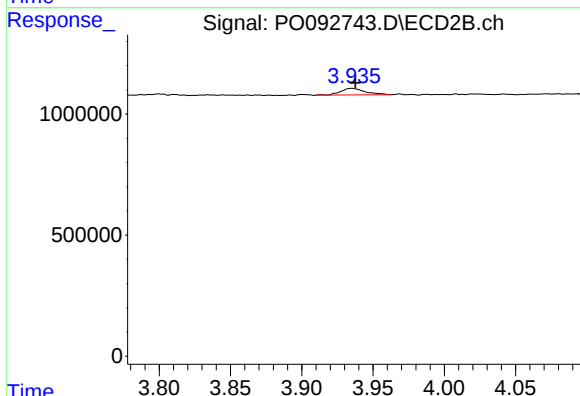
R.T.: 5.173 min
Delta R.T.: -0.001 min
Response: 1011395
Conc: 28.51 ng/ml



#9 AR-1221-2

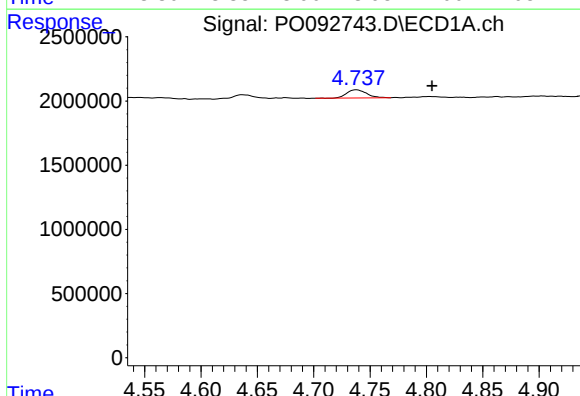
R.T.: 4.738 min
Delta R.T.: 0.009 min
Response: 787009
Conc: 27.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



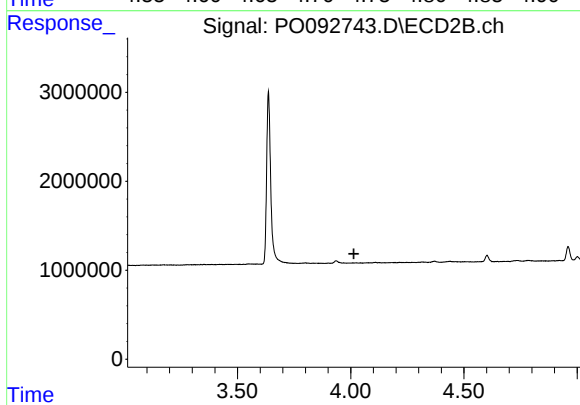
#9 AR-1221-2

R.T.: 3.935 min
Delta R.T.: -0.002 min
Response: 333007
Conc: 27.51 ng/ml



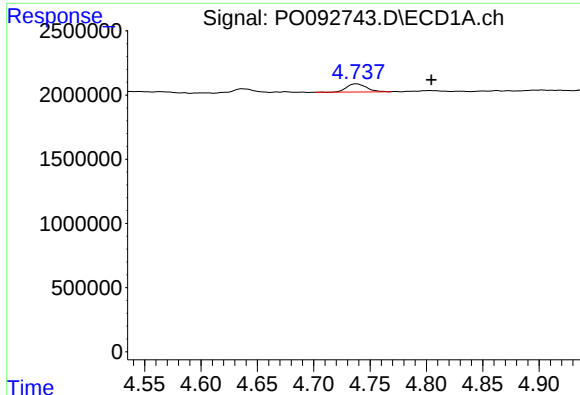
#10 AR-1221-3

R.T.: 4.738 min
Delta R.T.: -0.067 min
Response: 787009
Conc: 8.94 ng/ml



#10 AR-1221-3

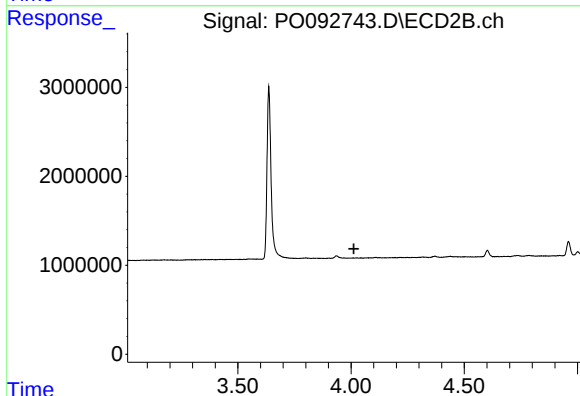
R.T.: 0.000 min
Exp R.T. : 4.014 min
Response: 0
Conc: N.D.



#11 AR-1232-1

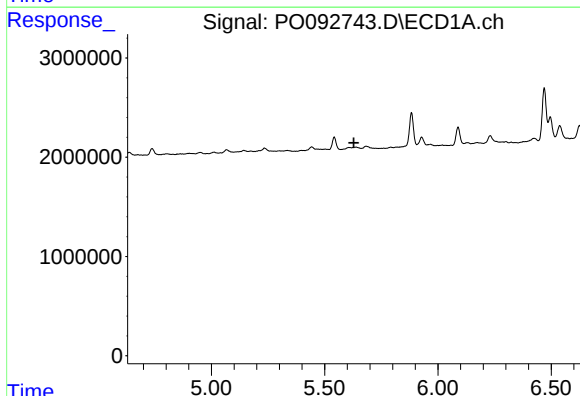
R.T.: 4.738 min
Delta R.T.: -0.067 min
Response: 787009
Conc: 11.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



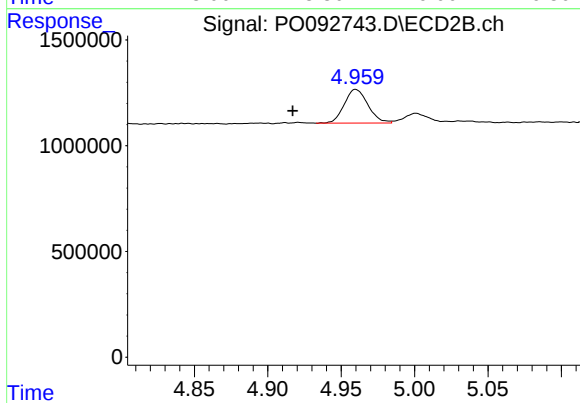
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.012 min
Response: 0
Conc: N.D.



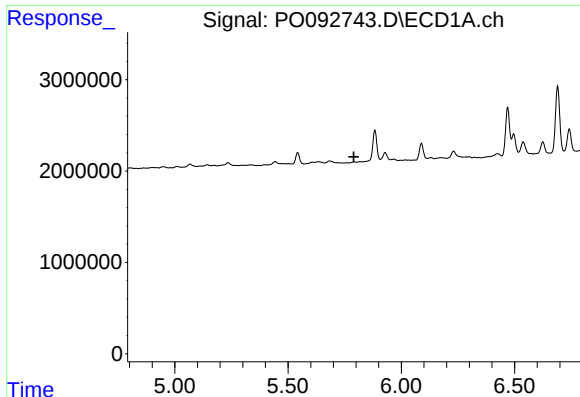
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.629 min
Response: 0
Conc: N.D.



#13 AR-1232-3

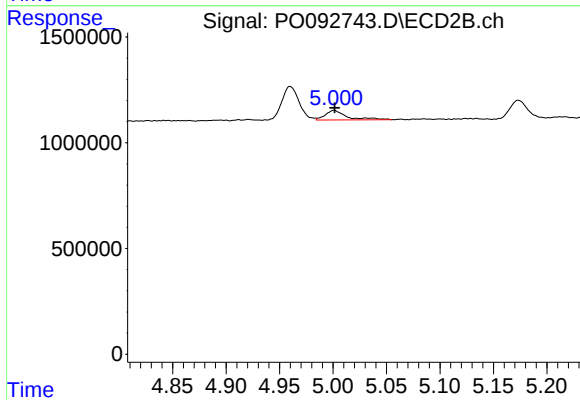
R.T.: 4.960 min
Delta R.T.: 0.043 min
Response: 1792191
Conc: 127.85 ng/ml



#14 AR-1232-4

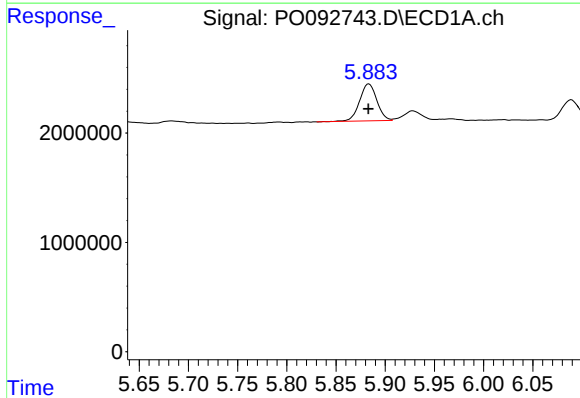
R.T.: 0.000 min
Exp R.T.: 5.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



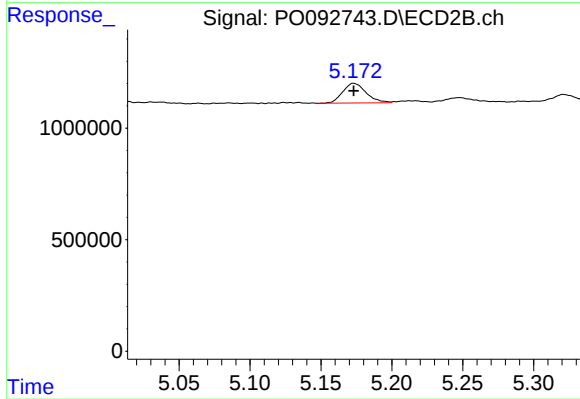
#14 AR-1232-4

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 637203
Conc: 44.81 ng/ml



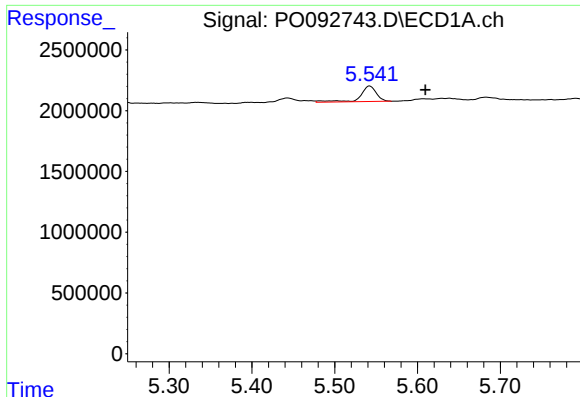
#15 AR-1232-5

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 4113308
Conc: 158.39 ng/ml



#15 AR-1232-5

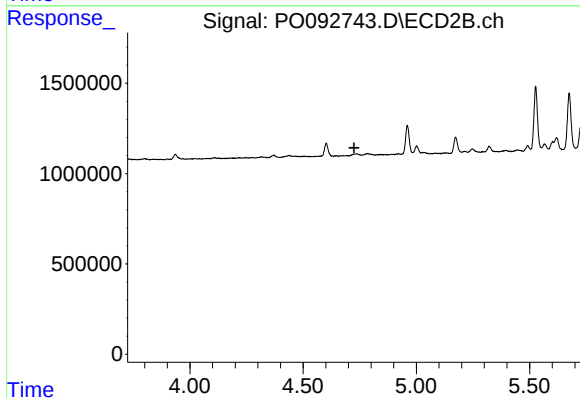
R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 1011395
Conc: 65.04 ng/ml



#16 AR-1242-1

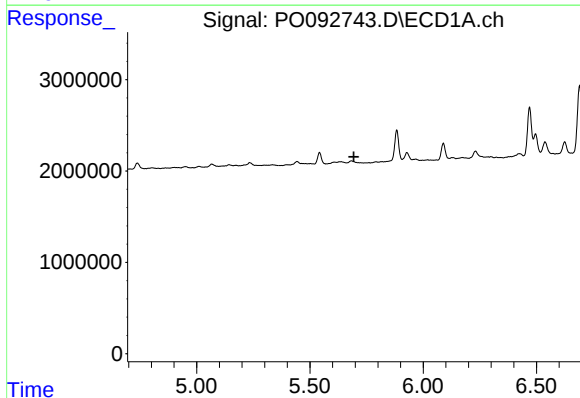
R.T.: 5.542 min
Delta R.T.: -0.067 min
Response: 1702588
Conc: 21.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



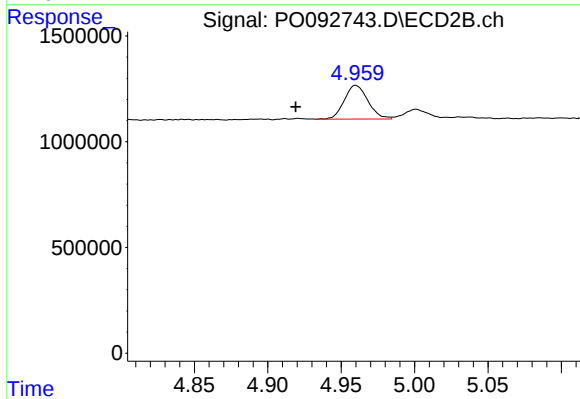
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.724 min
Response: 0
Conc: N.D.



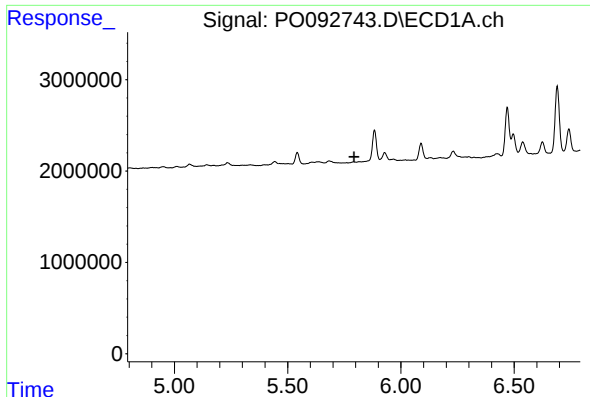
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.694 min
Response: 0
Conc: N.D.



#18 AR-1242-3

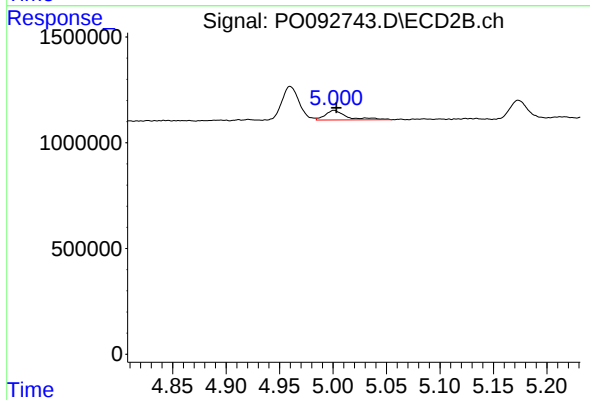
R.T.: 4.960 min
Delta R.T.: 0.041 min
Response: 1792191
Conc: 68.83 ng/ml



#19 AR-1242-4

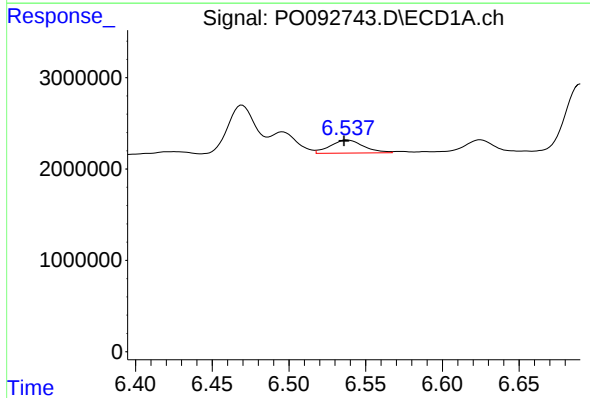
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



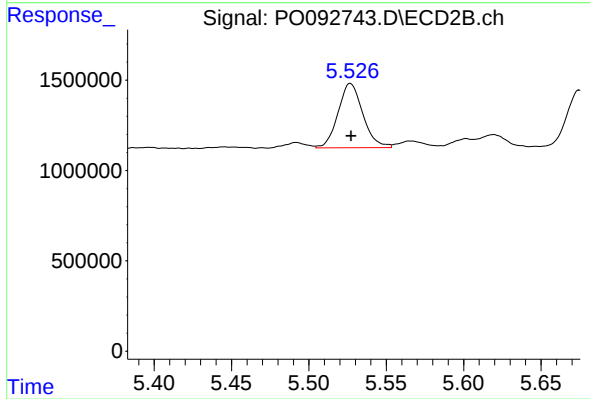
#19 AR-1242-4

R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 637203
Conc: 22.10 ng/ml



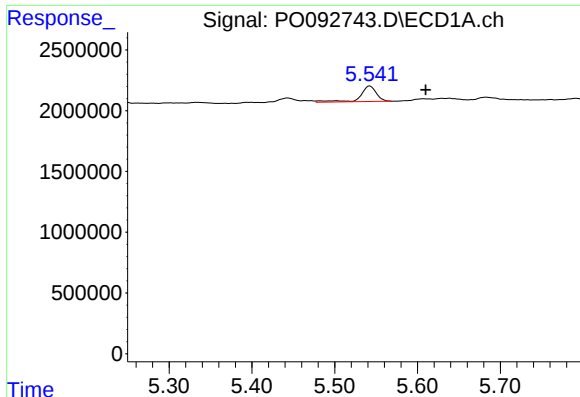
#20 AR-1242-5

R.T.: 6.538 min
Delta R.T.: 0.002 min
Response: 2155573
Conc: 36.80 ng/ml



#20 AR-1242-5

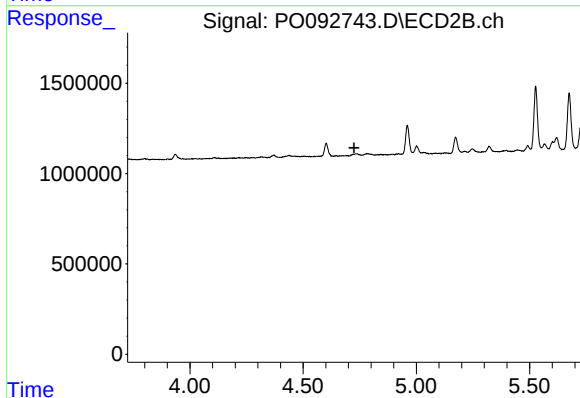
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 3977585
Conc: 127.12 ng/ml



#21 AR-1248-1

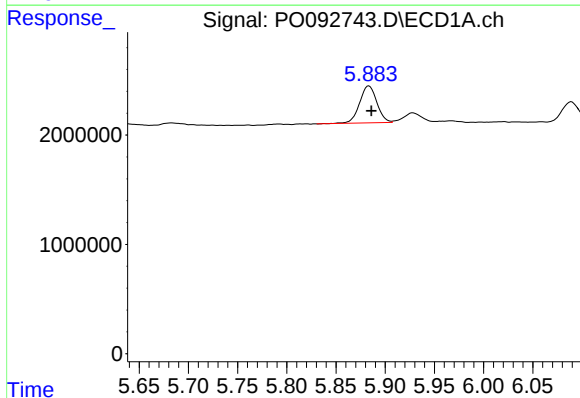
R.T.: 5.542 min
Delta R.T.: -0.068 min
Response: 1702588
Conc: 27.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



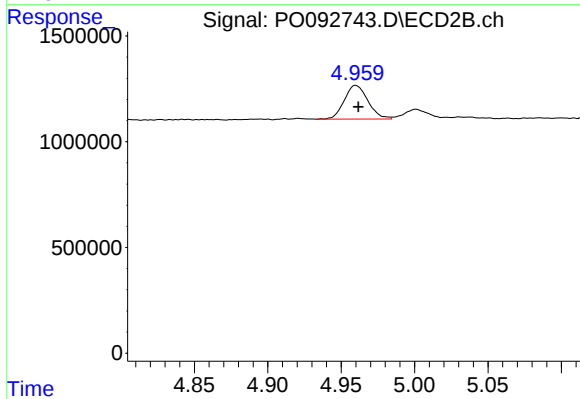
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.724 min
Response: 0
Conc: N.D.



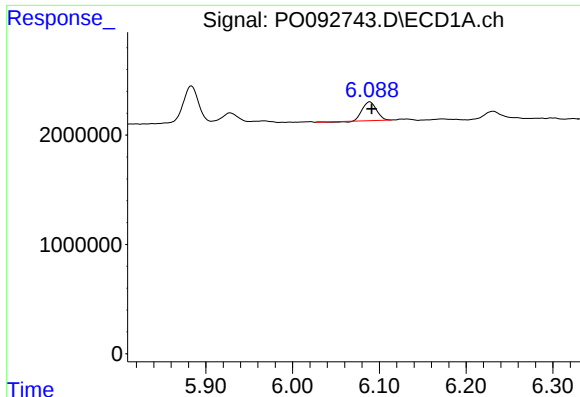
#22 AR-1248-2

R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 4113308
Conc: 42.74 ng/ml



#22 AR-1248-2

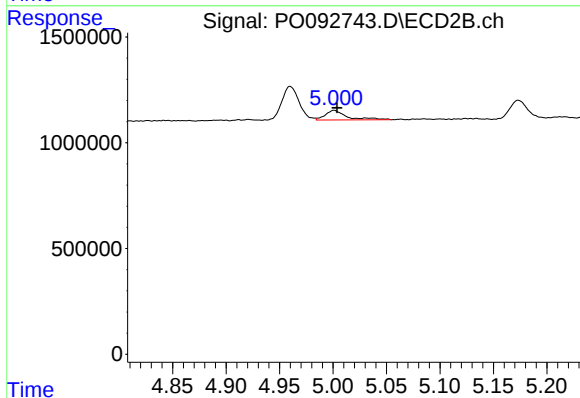
R.T.: 4.960 min
Delta R.T.: -0.002 min
Response: 1792191
Conc: 44.30 ng/ml



#23 AR-1248-3

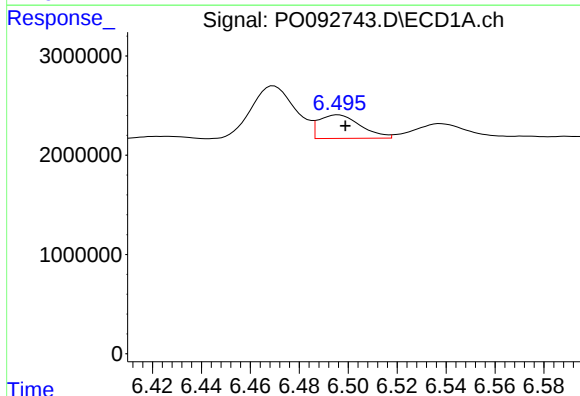
R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 1897406
Conc: 18.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



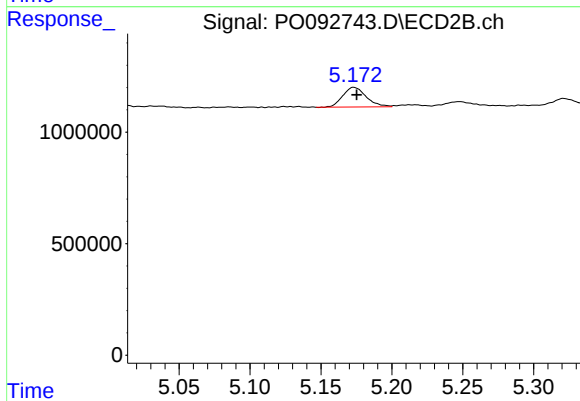
#23 AR-1248-3

R.T.: 5.001 min
Delta R.T.: -0.003 min
Response: 637203
Conc: 15.12 ng/ml



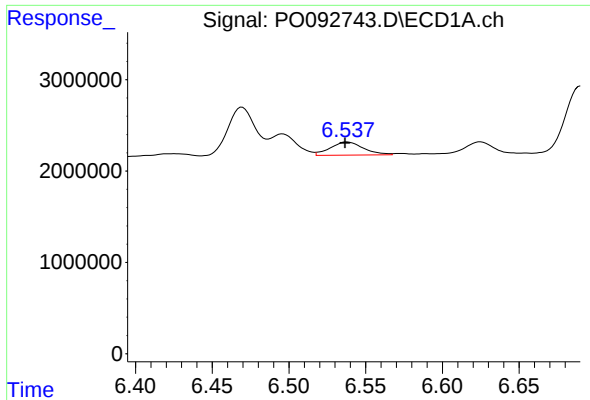
#24 AR-1248-4

R.T.: 6.496 min
Delta R.T.: -0.003 min
Response: 2825646
Conc: 28.23 ng/ml



#24 AR-1248-4

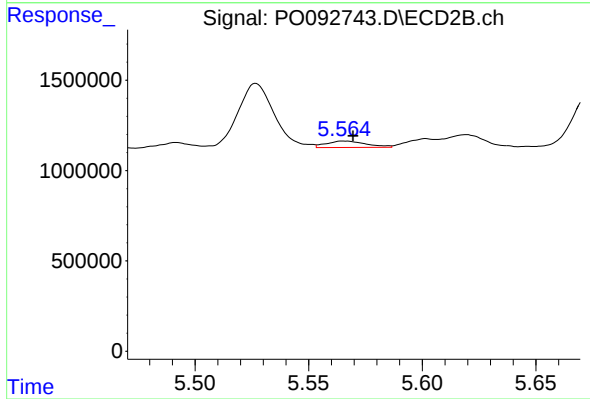
R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 1011395
Conc: 20.94 ng/ml



#25 AR-1248-5

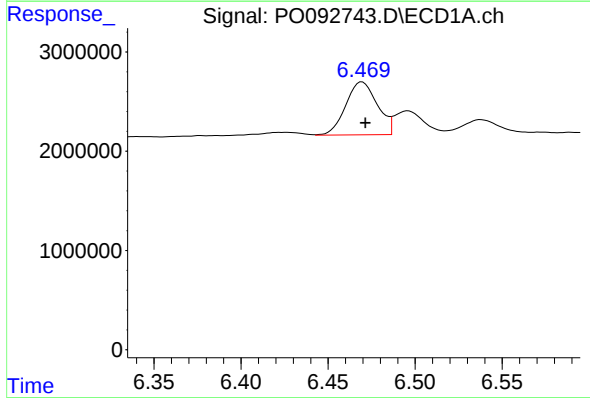
R.T.: 6.538 min
Delta R.T.: 0.001 min
Response: 2155573
Conc: 21.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



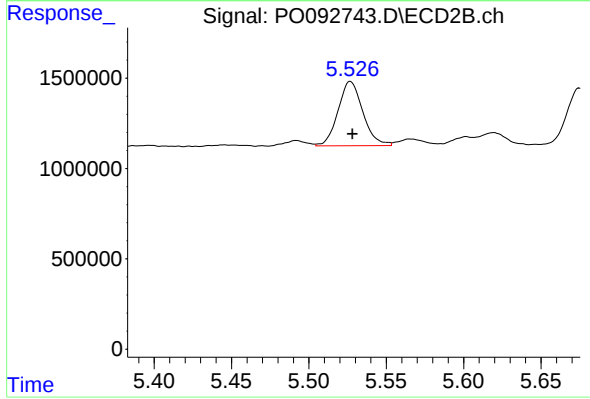
#25 AR-1248-5

R.T.: 5.566 min
Delta R.T.: -0.004 min
Response: 435791
Conc: 10.44 ng/ml



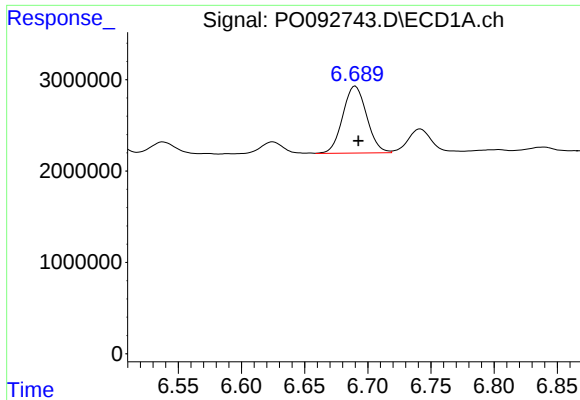
#26 AR-1254-1

R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 6737094
Conc: 59.42 ng/ml



#26 AR-1254-1

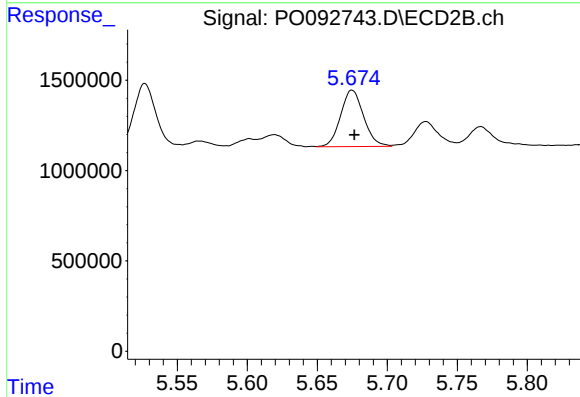
R.T.: 5.527 min
Delta R.T.: -0.001 min
Response: 3977585
Conc: 56.81 ng/ml



#27 AR-1254-2

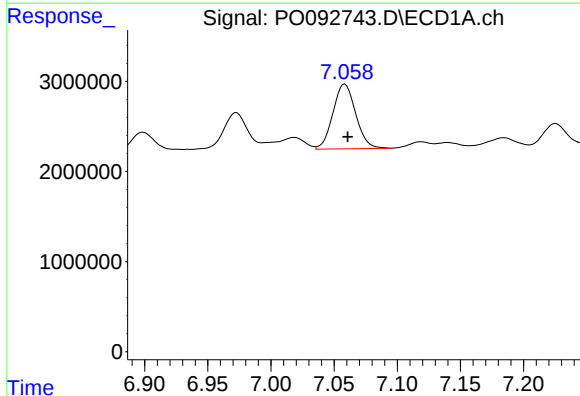
R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 9680249
Conc: 58.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



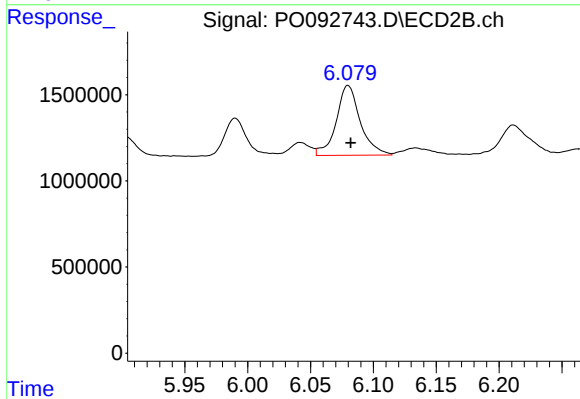
#27 AR-1254-2

R.T.: 5.675 min
Delta R.T.: -0.002 min
Response: 3578382
Conc: 57.04 ng/ml



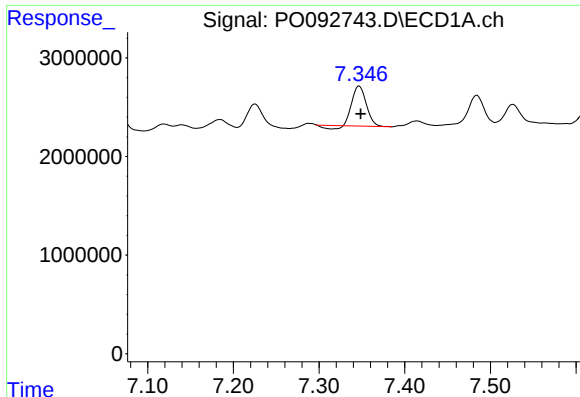
#28 AR-1254-3

R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 9024368
Conc: 55.13 ng/ml



#28 AR-1254-3

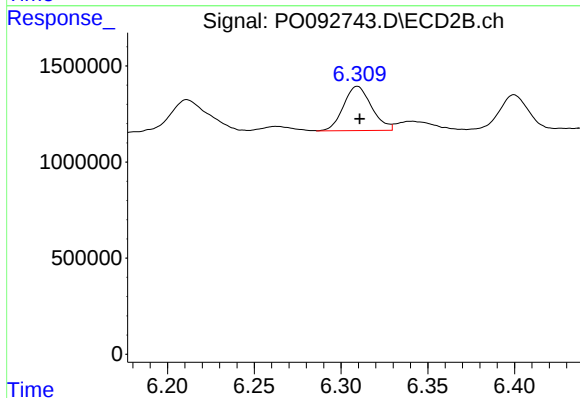
R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 5383489
Conc: 55.85 ng/ml



#29 AR-1254-4

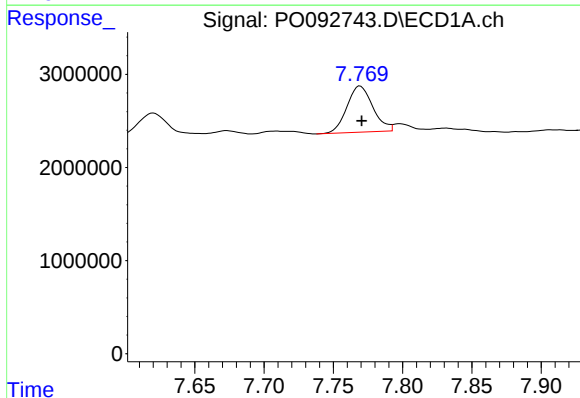
R.T.: 7.347 min
Delta R.T.: -0.002 min
Response: 4416016
Conc: 42.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



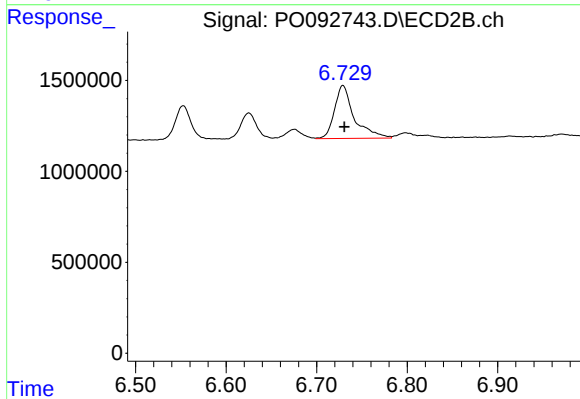
#29 AR-1254-4

R.T.: 6.309 min
Delta R.T.: -0.001 min
Response: 2590027
Conc: 50.19 ng/ml



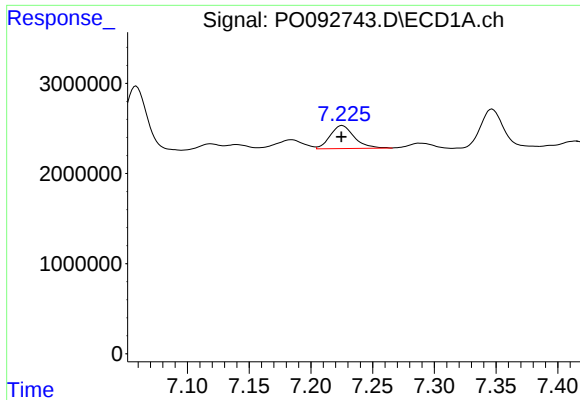
#30 AR-1254-5

R.T.: 7.769 min
Delta R.T.: -0.001 min
Response: 6454637
Conc: 52.65 ng/ml



#30 AR-1254-5

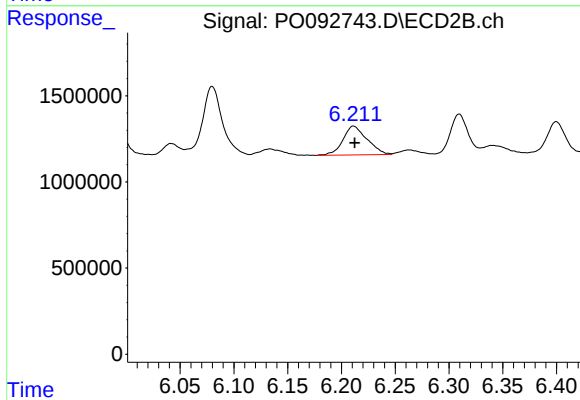
R.T.: 6.729 min
Delta R.T.: -0.002 min
Response: 4417753
Conc: 54.41 ng/ml



#31 AR-1260-1

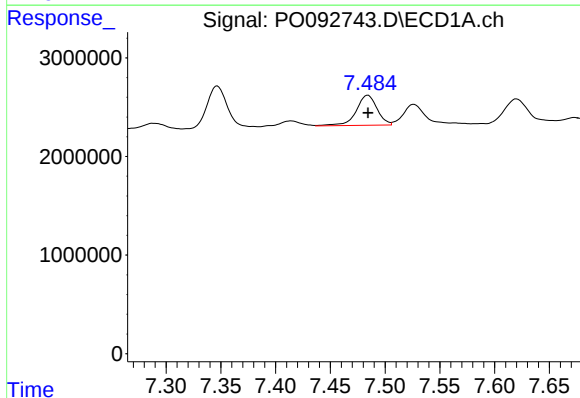
R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 3447970
Conc: 28.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



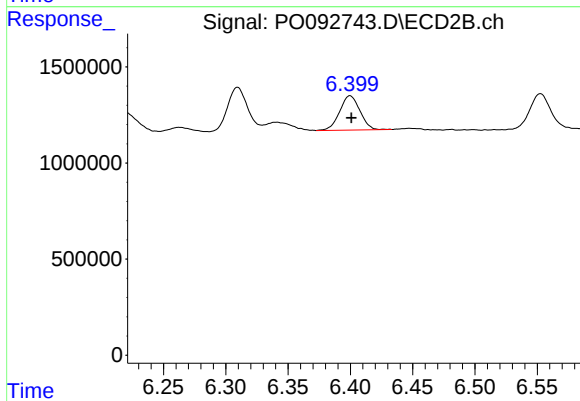
#31 AR-1260-1

R.T.: 6.211 min
Delta R.T.: -0.001 min
Response: 2624129
Conc: 38.52 ng/ml



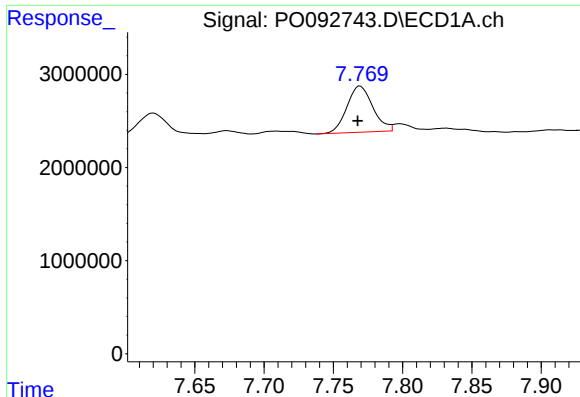
#32 AR-1260-2

R.T.: 7.484 min
Delta R.T.: 0.000 min
Response: 4029881
Conc: 27.42 ng/ml



#32 AR-1260-2

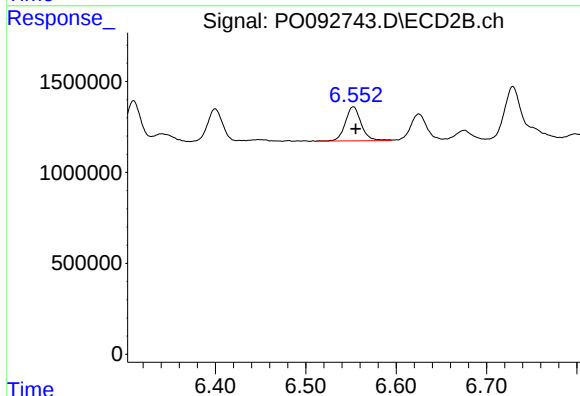
R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 2018647
Conc: 25.11 ng/ml



#33 AR-1260-3

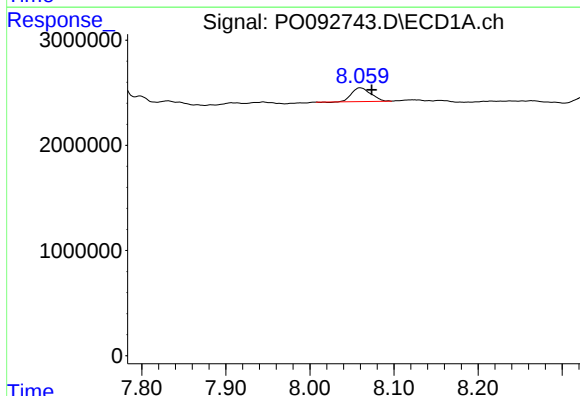
R.T.: 7.769 min
Delta R.T.: 0.002 min
Response: 6454637
Conc: 41.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



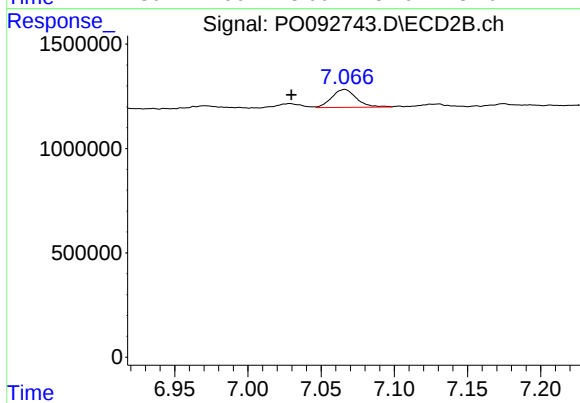
#33 AR-1260-3

R.T.: 6.553 min
Delta R.T.: -0.003 min
Response: 2299840
Conc: 28.49 ng/ml



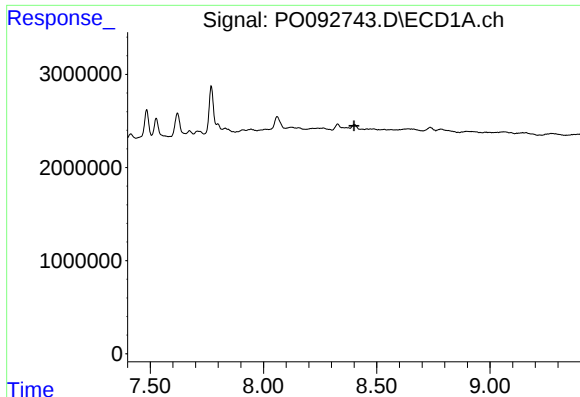
#34 AR-1260-4

R.T.: 8.060 min
Delta R.T.: -0.014 min
Response: 2064132
Conc: 17.62 ng/ml



#34 AR-1260-4

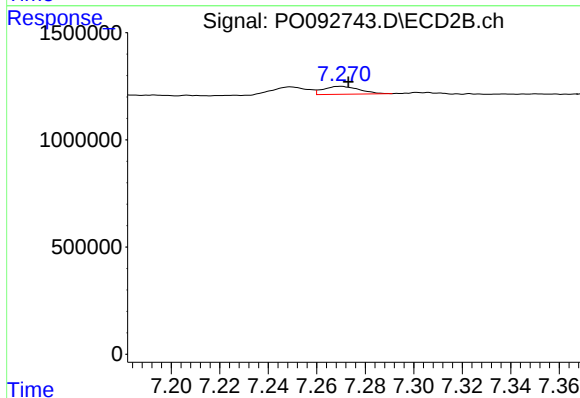
R.T.: 7.066 min
Delta R.T.: 0.036 min
Response: 1011752
Conc: 16.62 ng/ml



#35 AR-1260-5

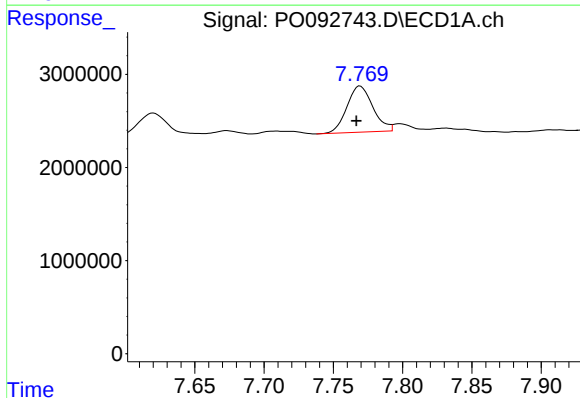
R.T.: 0.000 min
Exp R.T.: 8.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



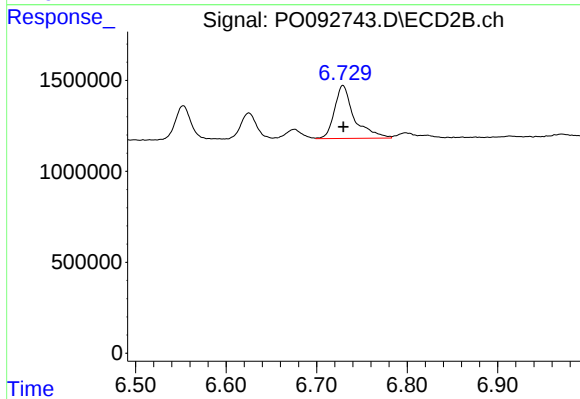
#35 AR-1260-5

R.T.: 7.270 min
Delta R.T.: -0.003 min
Response: 374677
Conc: 2.93 ng/ml



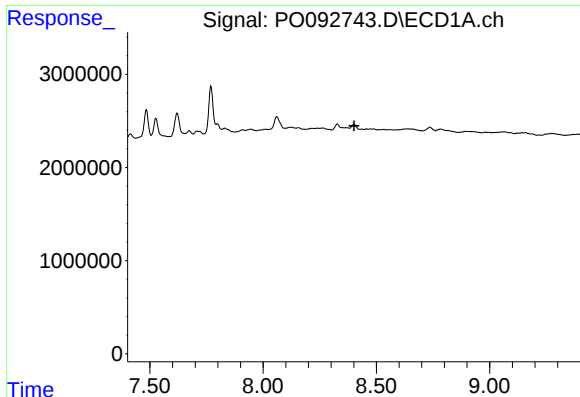
#36 AR-1262-1

R.T.: 7.769 min
Delta R.T.: 0.003 min
Response: 6454637
Conc: 66.97 ng/ml



#36 AR-1262-1

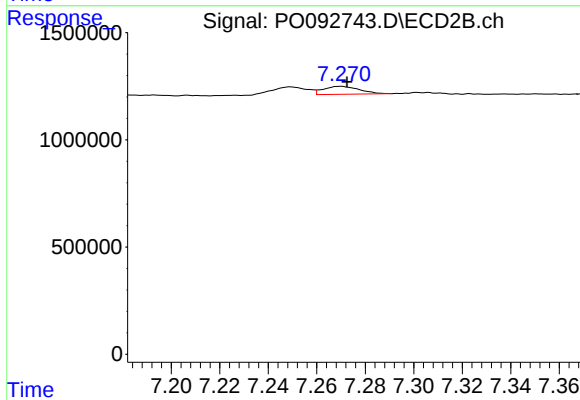
R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 4417753
Conc: 105.69 ng/ml



#37 AR-1262-2

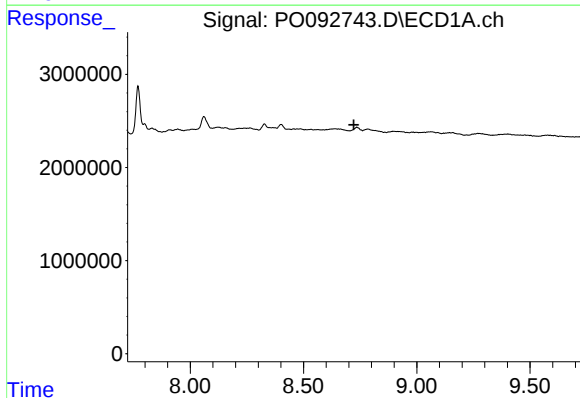
R.T.: 0.000 min
Exp R.T.: 8.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



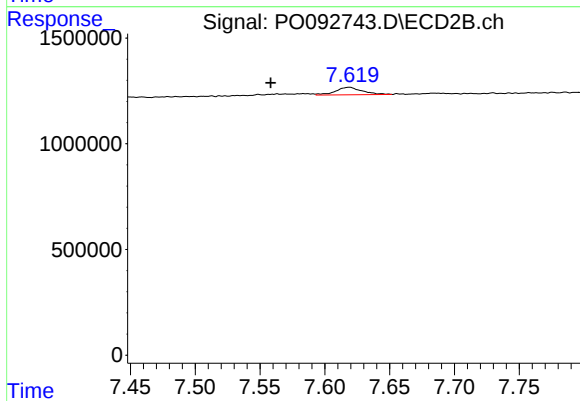
#37 AR-1262-2

R.T.: 7.270 min
Delta R.T.: -0.003 min
Response: 374677
Conc: 2.84 ng/ml



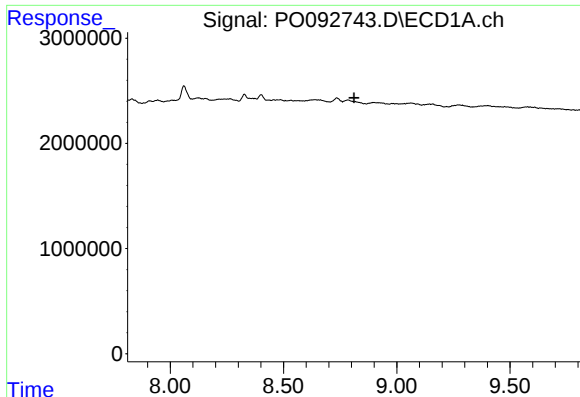
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.722 min
Response: 0
Conc: N.D.



#38 AR-1262-3

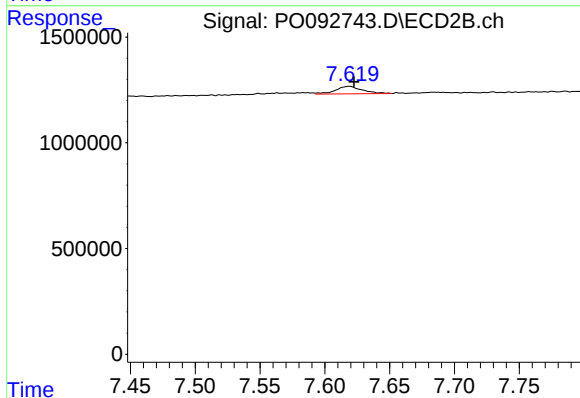
R.T.: 7.619 min
Delta R.T.: 0.061 min
Response: 507990
Conc: 8.82 ng/ml



#39 AR-1262-4

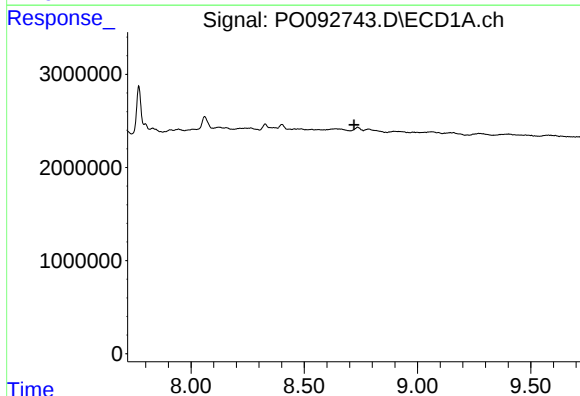
R.T.: 0.000 min
Exp R.T.: 8.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



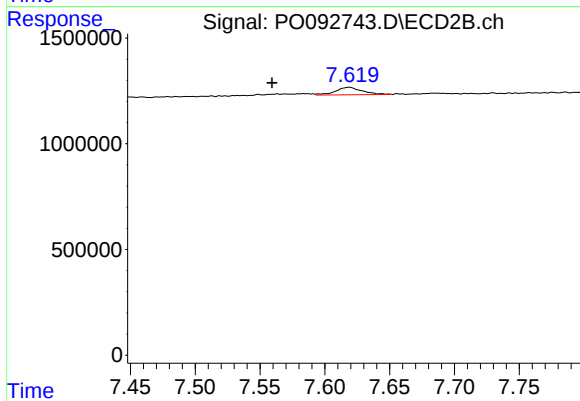
#39 AR-1262-4

R.T.: 7.619 min
Delta R.T.: -0.004 min
Response: 507990
Conc: 5.06 ng/ml



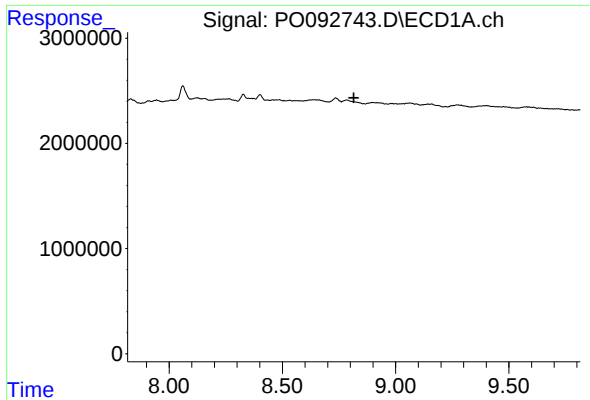
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.720 min
Response: 0
Conc: N.D.



#41 AR-1268-1

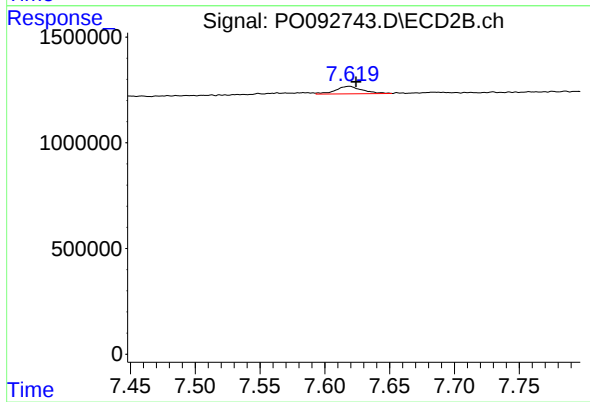
R.T.: 7.619 min
Delta R.T.: 0.059 min
Response: 507990
Conc: 2.96 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.619 min
Delta R.T.: -0.005 min
Response: 507990
Conc: 3.34 ng/ml