

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102723\
 Data File : PL086211.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2023 18:14
 Operator : AR\AJ
 Sample : 04948-15
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 05:30:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102623CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 27 01:35:51 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

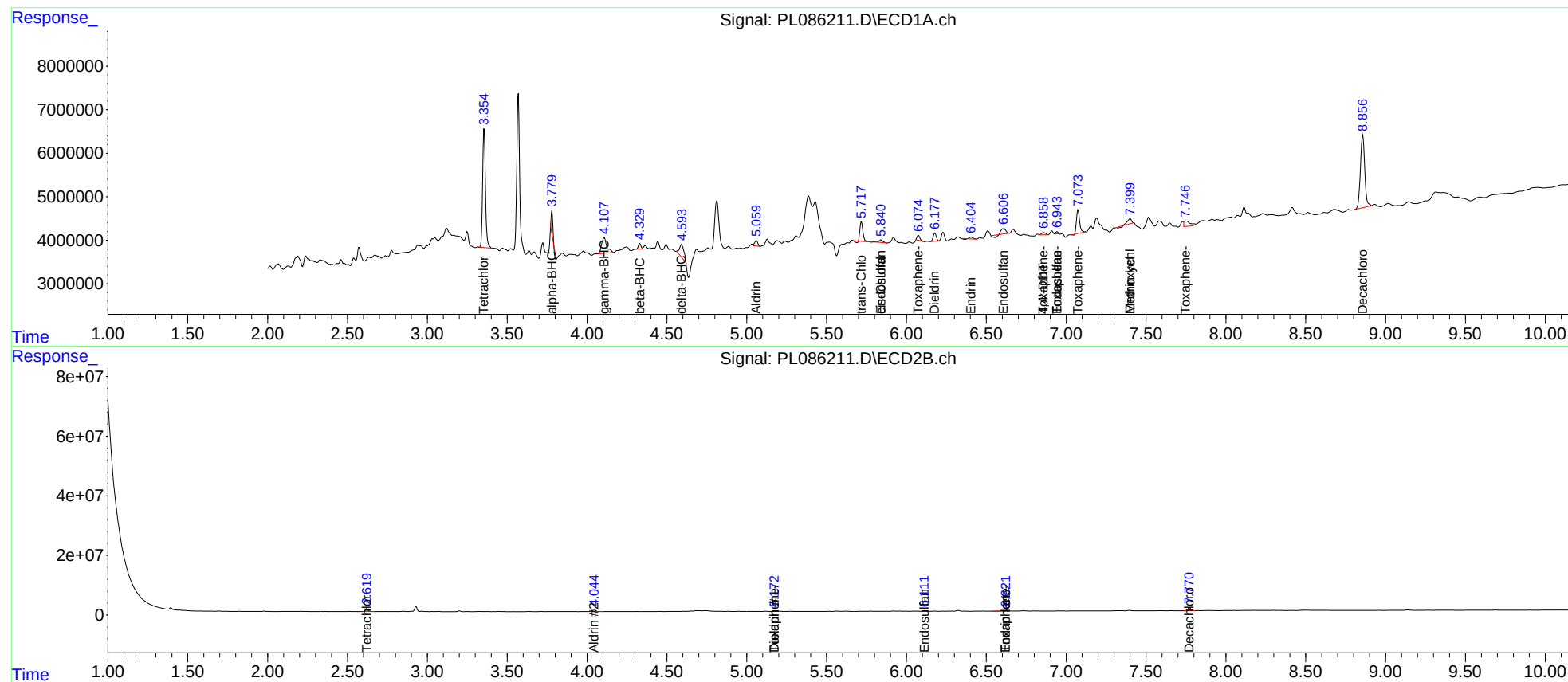
System Monitoring Compounds							
1)	SA Tetrachlo...	3.356	2.621	33787467	12262480	11.855	13.520
27)	SA Decachlor...	8.857	7.772	31400435	14369243	12.600	12.518
Target Compounds							
2)	A alpha-BHC	3.780f	0.000	3870711	0	0.923	N.D. #
3)	MA gamma-BHC...	4.108f	0.000	8205749	0	2.043	N.D. #
5)	MB Aldrin	5.061	4.046	1759853	6931996	0.443	5.740 #
6)	B beta-BHC	4.330	0.000	1416632	0	0.765	N.D. #
7)	B delta-BHC	4.592	0.000	5517132	0	1.483	N.D. #
9)	A Endosulfan I	5.841f	0.000	977785	0	0.304	N.D. #
10)	B trans-Chl...	5.718f	0.000	5595635	0	1.600	N.D. #
11)	B cis-Chlor...	5.841	0.000	977785	0	0.278	N.D. #
12)	B 4,4'-DDE	6.018	0.000	283411	0	<MDL	N.D. #
13)	MA Dieldrin	6.178	5.173	2558669	1528500	0.728	1.260 #
14)	MA Endrin	6.405	0.000	466481	0	0.159	N.D. #
15)	B Endosulfa...	6.609	0.000	1782547	0	0.570	N.D. #
17)	MA 4,4'-DDT	6.859	0.000	897196	0	0.375	N.D. #
18)	B Endrin al...	6.736	0.000	122056	0	<MDL	N.D. #
19)	B Endosulfa...	6.943	6.113f	471175	2123429	0.166	1.937 #
20)	A Methoxychlor	7.401f	0.000	1679088	0	1.331	N.D. #
21)	B Endrin ke...	7.401f	6.622f	1679088	1092256	0.583	0.886 #
22)	Toxaphene-1	6.076	5.173	1354232	1528500	60.054	271.219 #
23)	Toxaphene-2	6.859	0.000	897196	0	10.382	N.D. #
24)	Toxaphene-3	6.943	6.622f	471175	1092256	7.507	29.698 #
25)	Toxaphene-4	7.075	0.000	7402480	0	196.973	N.D. #
26)	Toxaphene-5	7.748	0.000	3081880	0	69.830	N.D. #

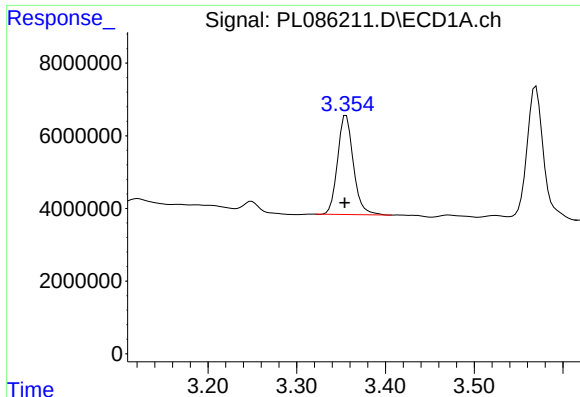
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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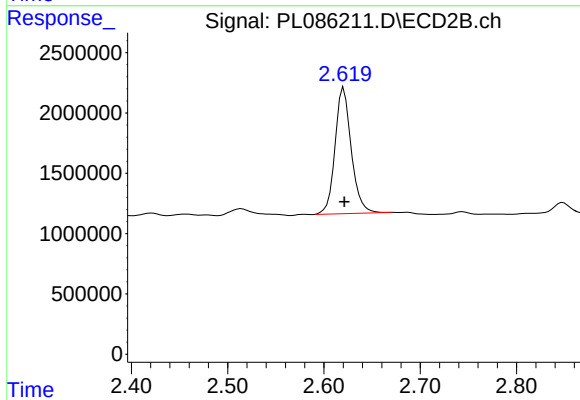
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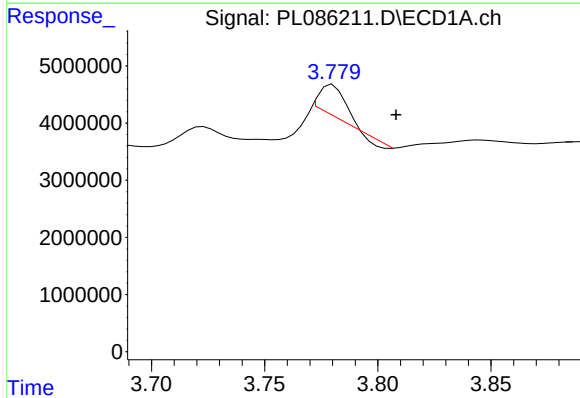
#1 Tetrachloro-m-xylene

R.T.: 3.356 min
Delta R.T.: 0.002 min
Response: 33787467
Conc: 11.85 ng/ml



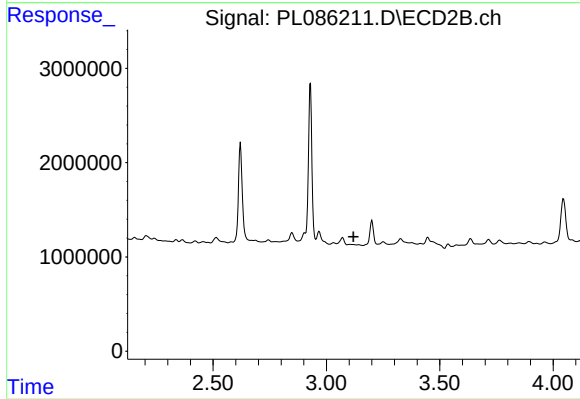
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: 0.000 min
Response: 12262480
Conc: 13.52 ng/ml



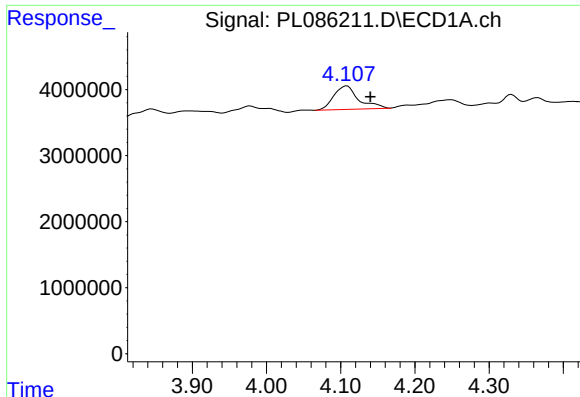
#2 alpha-BHC

R.T.: 3.780 min
Delta R.T.: -0.028 min
Response: 3870711
Conc: 0.92 ng/ml



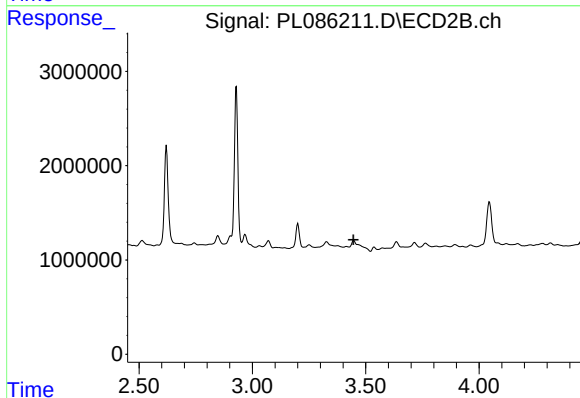
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.119 min
Response: 0
Conc: N.D.



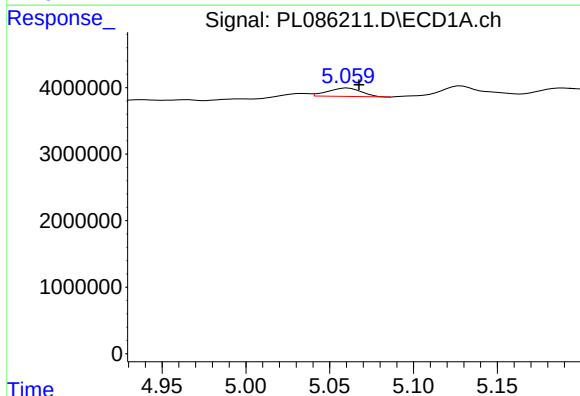
#3 gamma-BHC (Lindane)

R.T.: 4.108 min
Delta R.T.: -0.032 min
Response: 8205749
Conc: 2.04 ng/ml



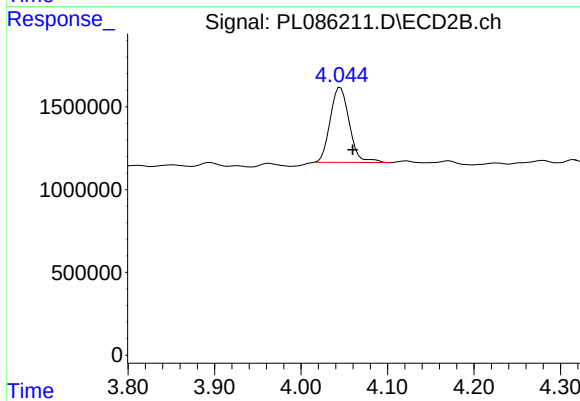
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.447 min
Response: 0
Conc: N.D.



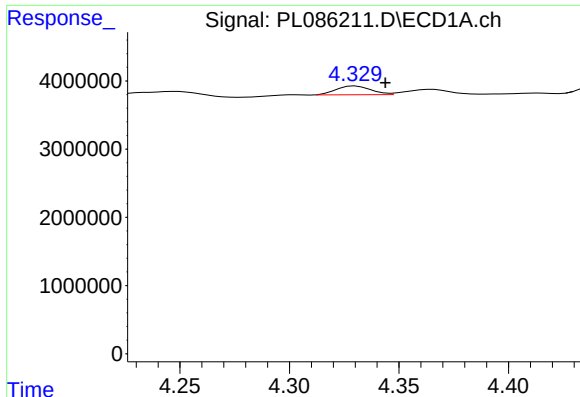
#5 Aldrin

R.T.: 5.061 min
Delta R.T.: -0.007 min
Response: 1759853
Conc: 0.44 ng/ml



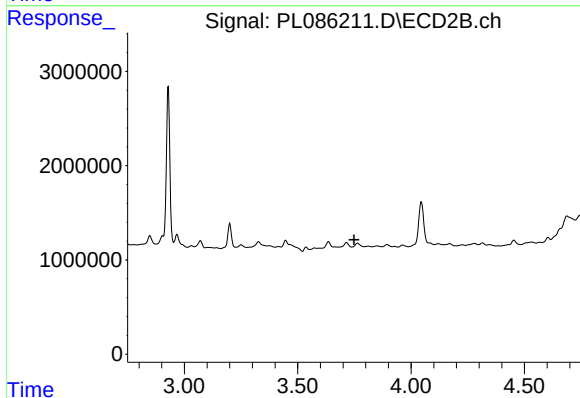
#5 Aldrin

R.T.: 4.046 min
Delta R.T.: -0.014 min
Response: 6931996
Conc: 5.74 ng/ml



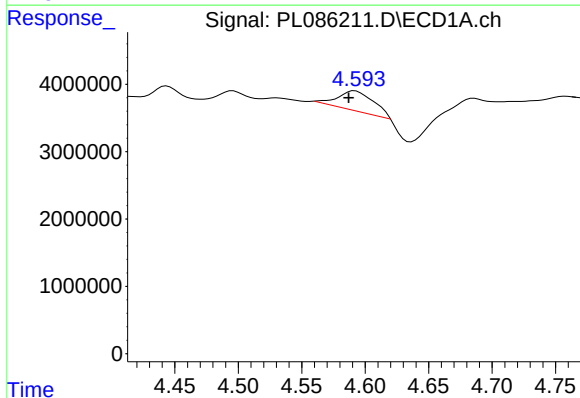
#6 beta-BHC

R.T.: 4.330 min
Delta R.T.: -0.013 min
Response: 1416632
Conc: 0.76 ng/ml



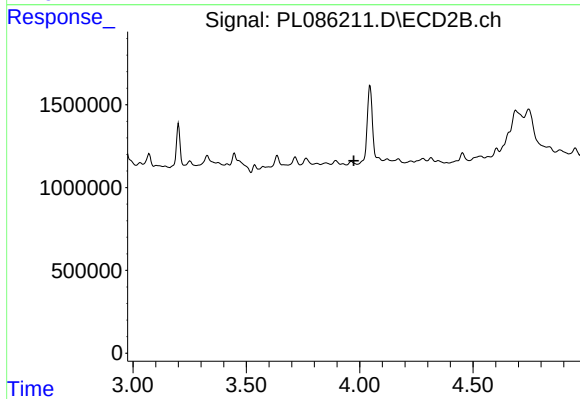
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.749 min
Response: 0
Conc: N.D.



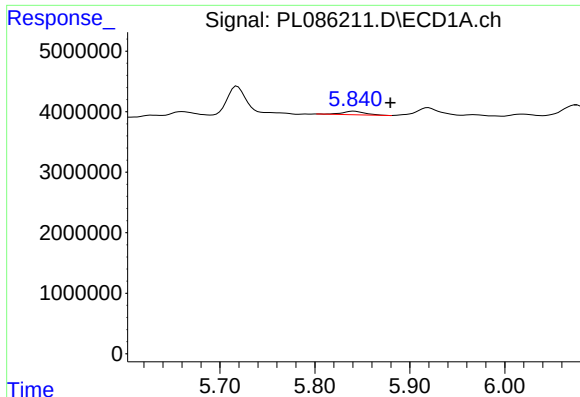
#7 delta-BHC

R.T.: 4.592 min
Delta R.T.: 0.005 min
Response: 5517132
Conc: 1.48 ng/ml



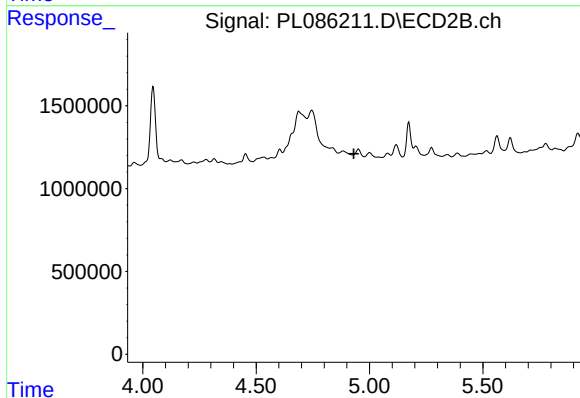
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.974 min
Response: 0
Conc: N.D.



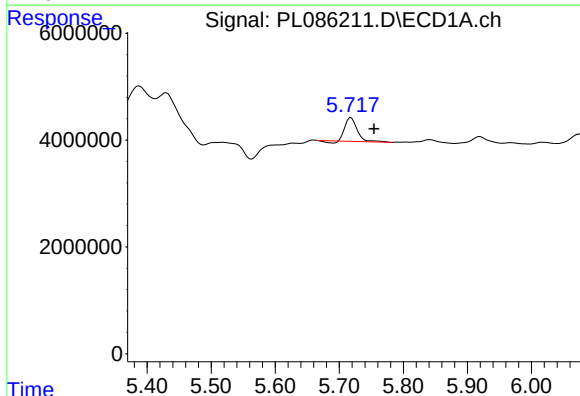
#9 Endosulfan I

R.T.: 5.841 min
Delta R.T.: -0.038 min
Response: 977785
Conc: 0.30 ng/ml



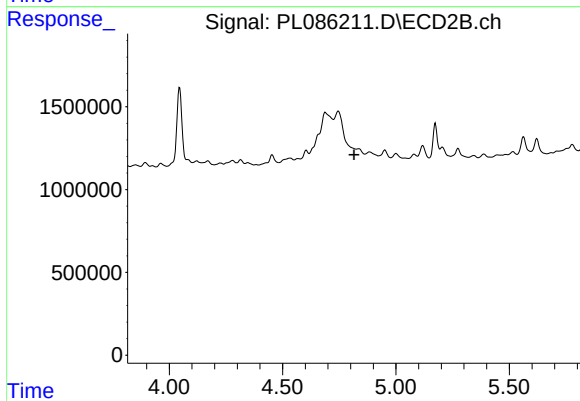
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 4.931 min
Response: 0
Conc: N.D.



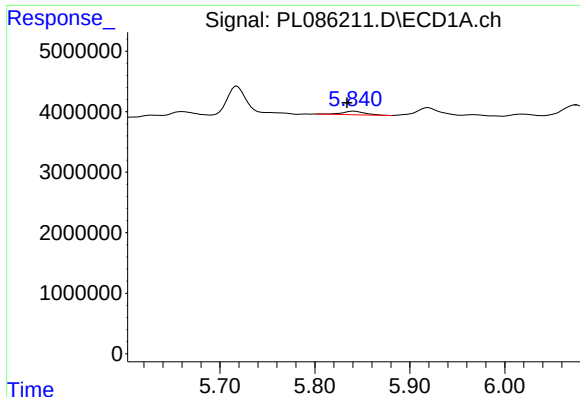
#10 trans-Chlordane

R.T.: 5.718 min
Delta R.T.: -0.036 min
Response: 5595635
Conc: 1.60 ng/ml



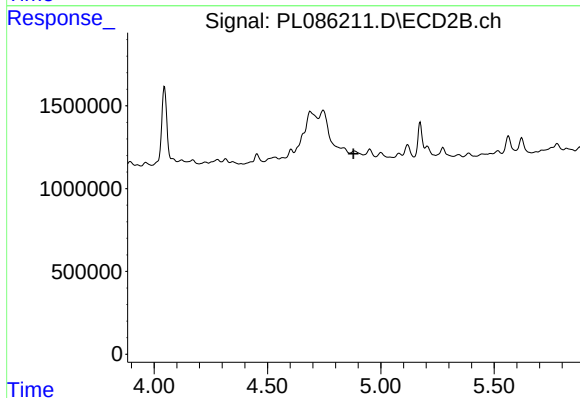
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 4.816 min
Response: 0
Conc: N.D.



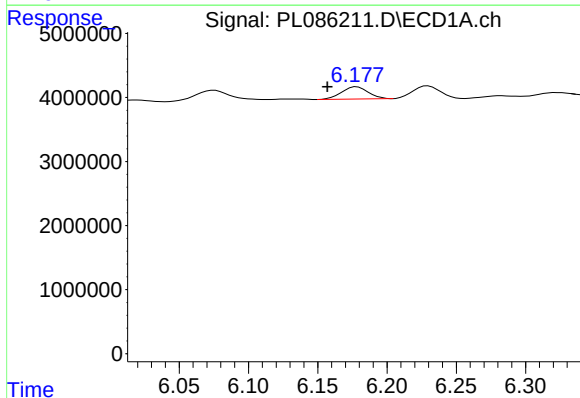
#11 cis-Chlordane

R.T.: 5.841 min
Delta R.T.: 0.007 min
Response: 977785
Conc: 0.28 ng/ml



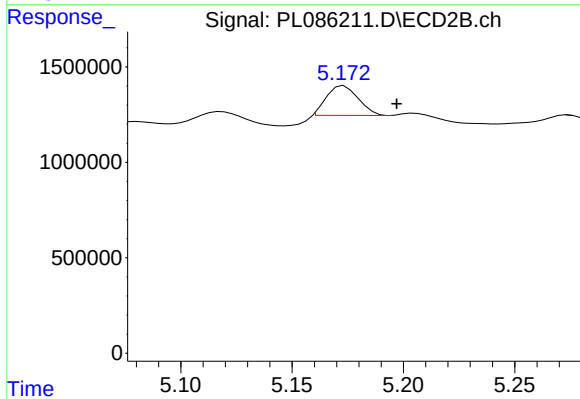
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 4.880 min
Response: 0
Conc: N.D.



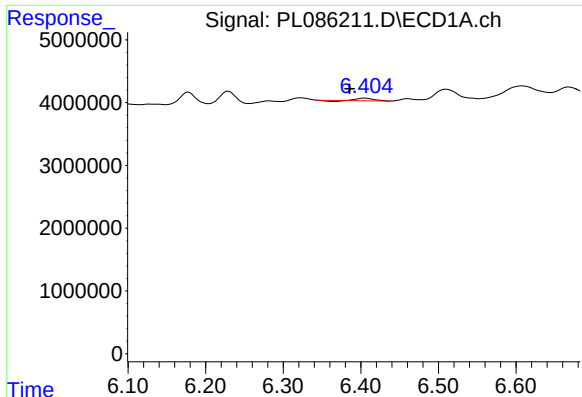
#13 Dieldrin

R.T.: 6.178 min
Delta R.T.: 0.021 min
Response: 2558669
Conc: 0.73 ng/ml



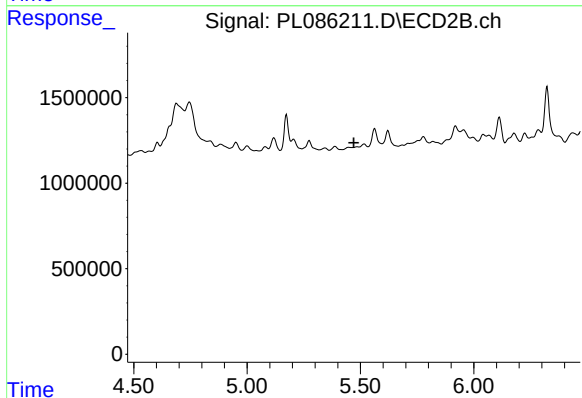
#13 Dieldrin

R.T.: 5.173 min
Delta R.T.: -0.024 min
Response: 1528500
Conc: 1.26 ng/ml



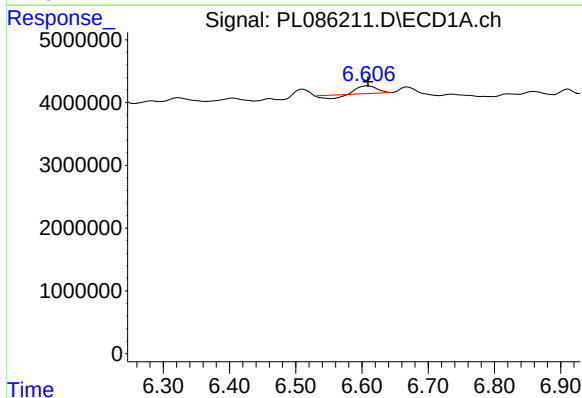
#14 Endrin

R.T.: 6.405 min
Delta R.T.: 0.020 min
Response: 466481
Conc: 0.16 ng/ml



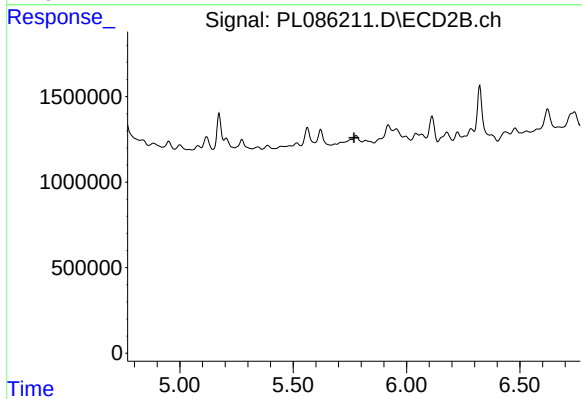
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.471 min
Response: 0
Conc: N.D.



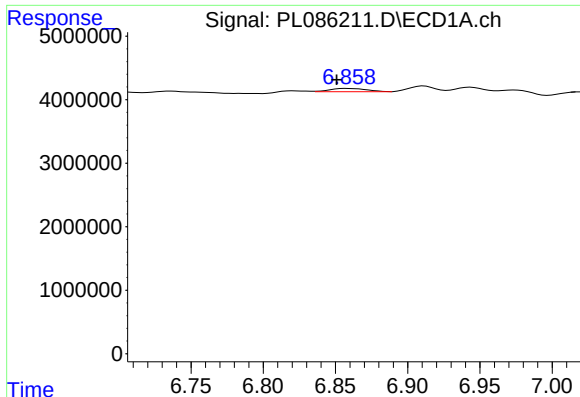
#15 Endosulfan II

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 1782547
Conc: 0.57 ng/ml



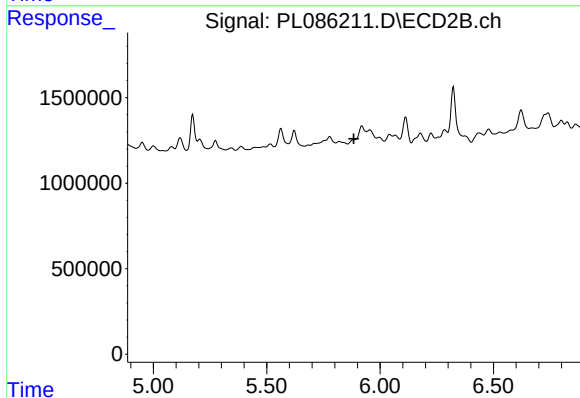
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.769 min
Response: 0
Conc: N.D.



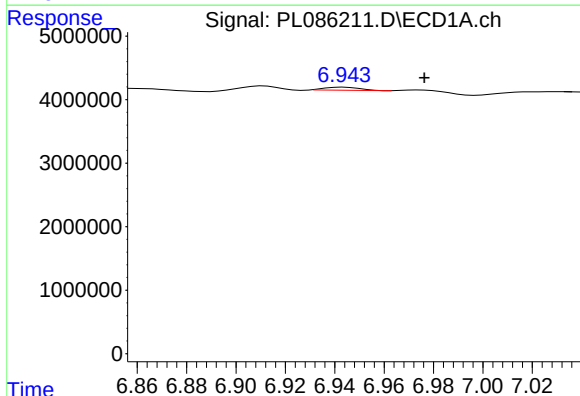
#17 4,4'-DDT

R.T.: 6.859 min
Delta R.T.: 0.008 min
Response: 897196
Conc: 0.37 ng/ml



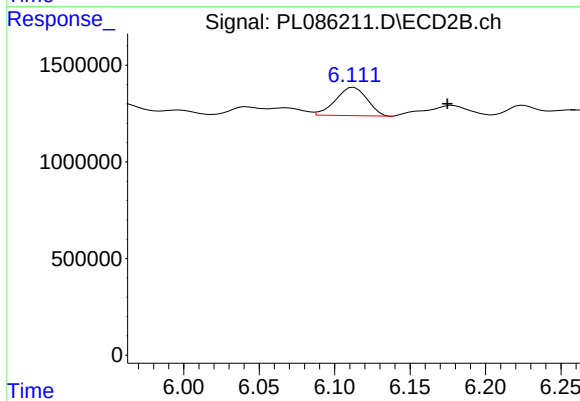
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.



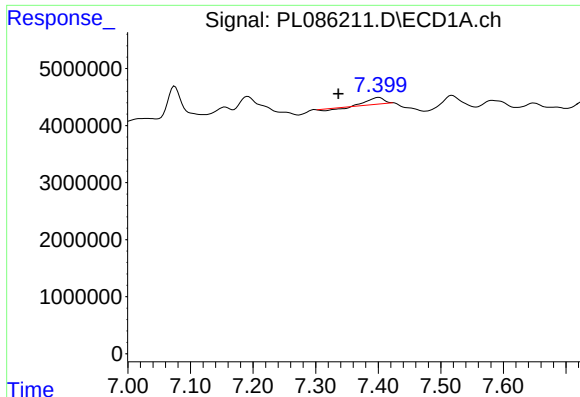
#19 Endosulfan Sulfate

R.T.: 6.943 min
Delta R.T.: -0.033 min
Response: 471175
Conc: 0.17 ng/ml



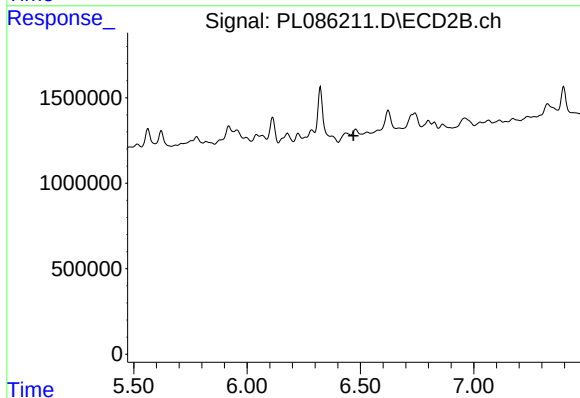
#19 Endosulfan Sulfate

R.T.: 6.113 min
Delta R.T.: -0.062 min
Response: 2123429
Conc: 1.94 ng/ml



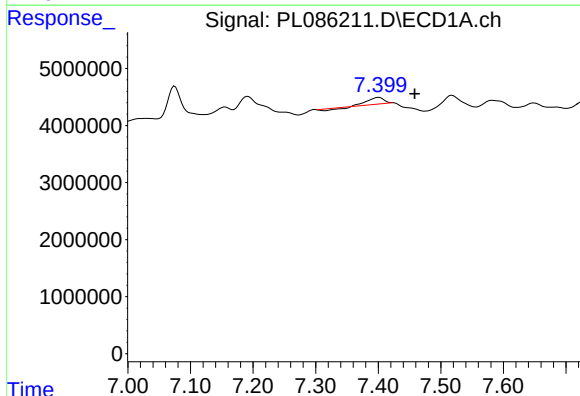
#20 Methoxychlor

R.T.: 7.401 min
Delta R.T.: 0.065 min
Response: 1679088
Conc: 1.33 ng/ml



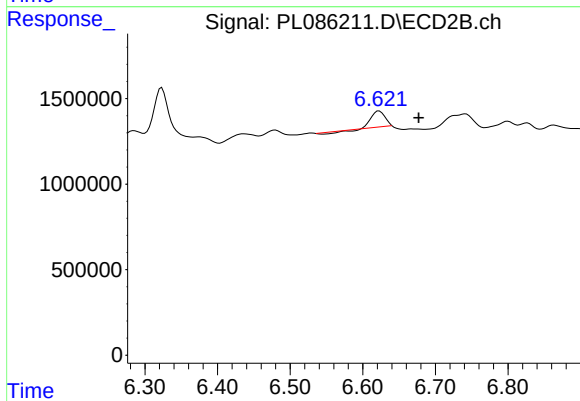
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.470 min
Response: 0
Conc: N.D.



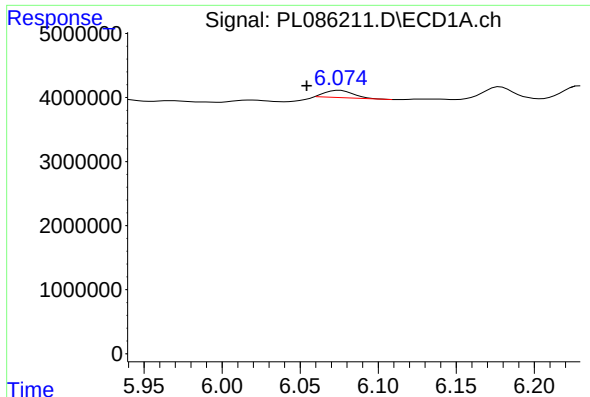
#21 Endrin ketone

R.T.: 7.401 min
Delta R.T.: -0.057 min
Response: 1679088
Conc: 0.58 ng/ml



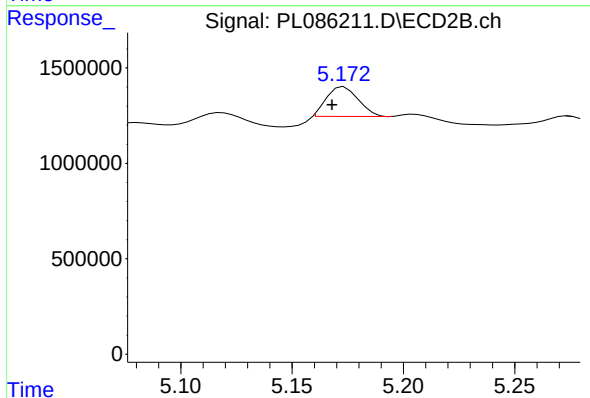
#21 Endrin ketone

R.T.: 6.622 min
Delta R.T.: -0.055 min
Response: 1092256
Conc: 0.89 ng/ml



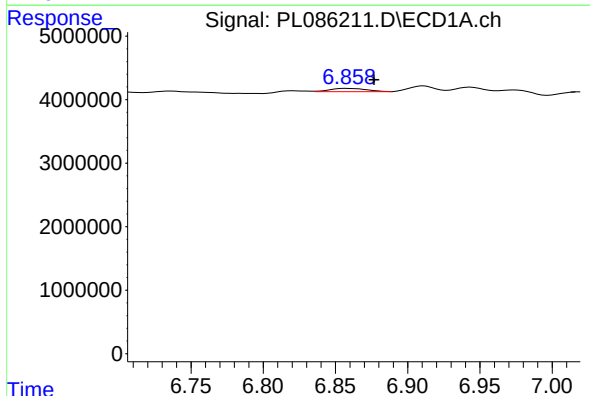
#22 Toxaphene-1

R.T.: 6.076 min
Delta R.T.: 0.021 min
Response: 1354232
Conc: 60.05 ng/ml



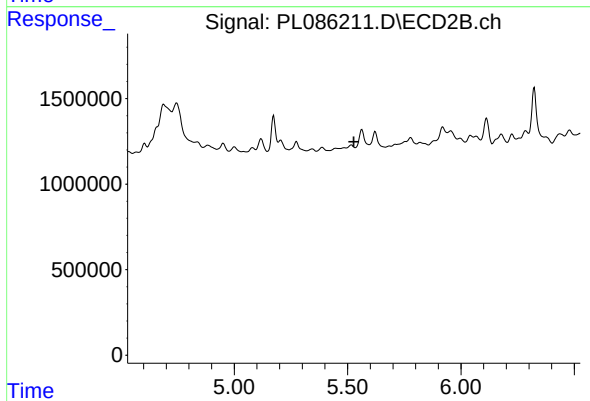
#22 Toxaphene-1

R.T.: 5.173 min
Delta R.T.: 0.005 min
Response: 1528500
Conc: 271.22 ng/ml



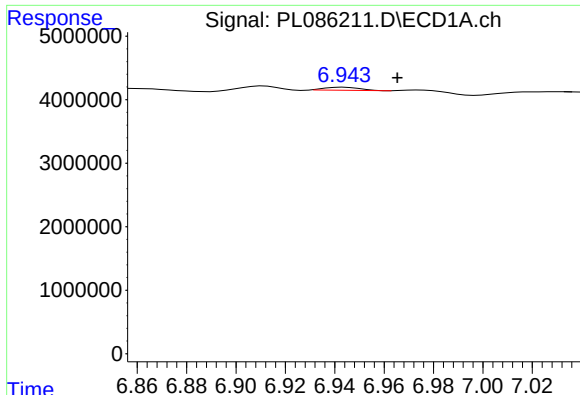
#23 Toxaphene-2

R.T.: 6.859 min
Delta R.T.: -0.018 min
Response: 897196
Conc: 10.38 ng/ml



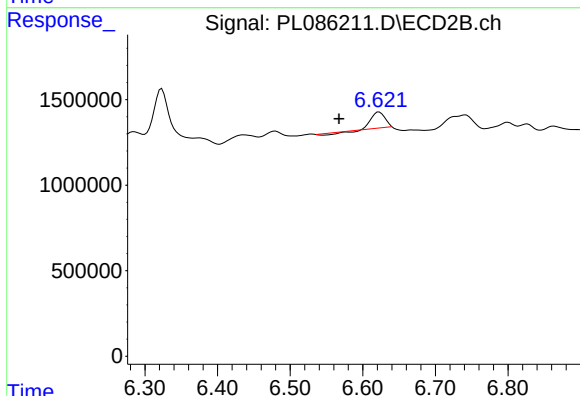
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.527 min
Response: 0
Conc: N.D.



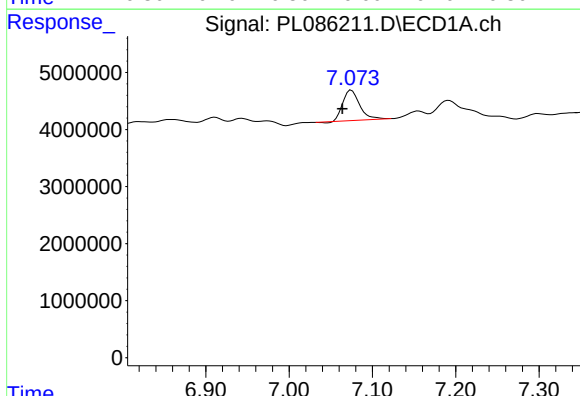
#24 Toxaphene-3

R.T.: 6.943 min
Delta R.T.: -0.022 min
Response: 471175
Conc: 7.51 ng/ml



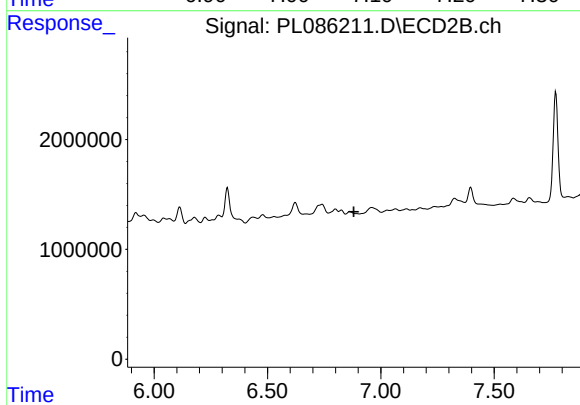
#24 Toxaphene-3

R.T.: 6.622 min
Delta R.T.: 0.055 min
Response: 1092256
Conc: 29.70 ng/ml



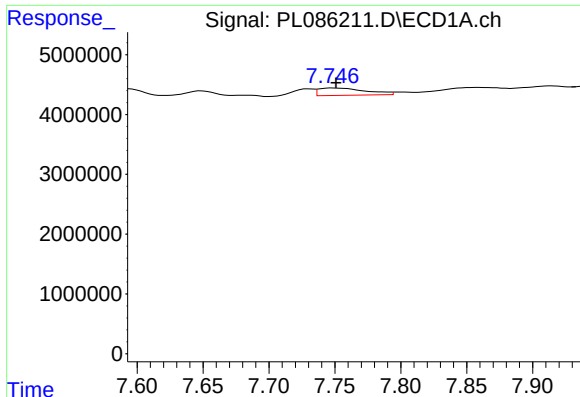
#25 Toxaphene-4

R.T.: 7.075 min
Delta R.T.: 0.011 min
Response: 7402480
Conc: 196.97 ng/ml



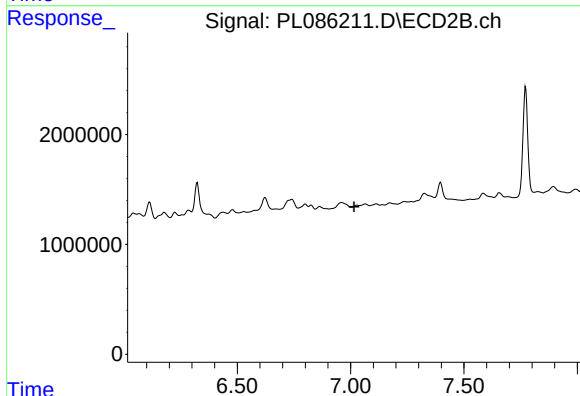
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.881 min
Response: 0
Conc: N.D.



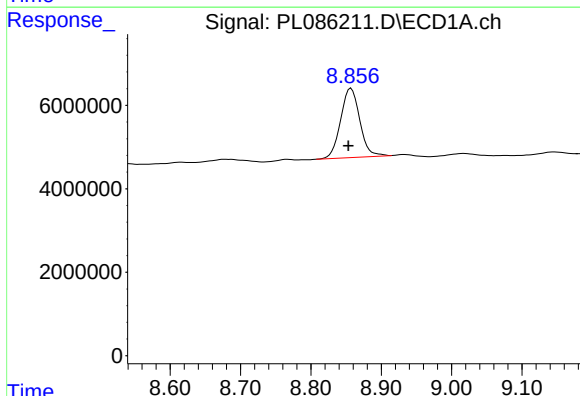
#26 Toxaphene-5

R.T.: 7.748 min
Delta R.T.: -0.003 min
Response: 3081880
Conc: 69.83 ng/ml



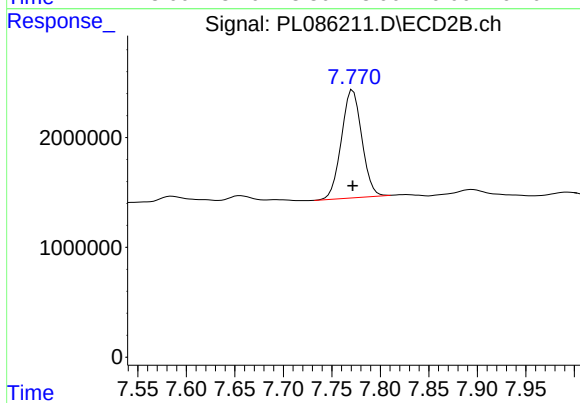
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.016 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.857 min
Delta R.T.: 0.004 min
Response: 31400435
Conc: 12.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.772 min
Delta R.T.: 0.000 min
Response: 14369243
Conc: 12.52 ng/ml