

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102723\
 Data File : PL086221.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2023 20:46
 Operator : AR\AJ
 Sample : 04953-05
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 05:33:16 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

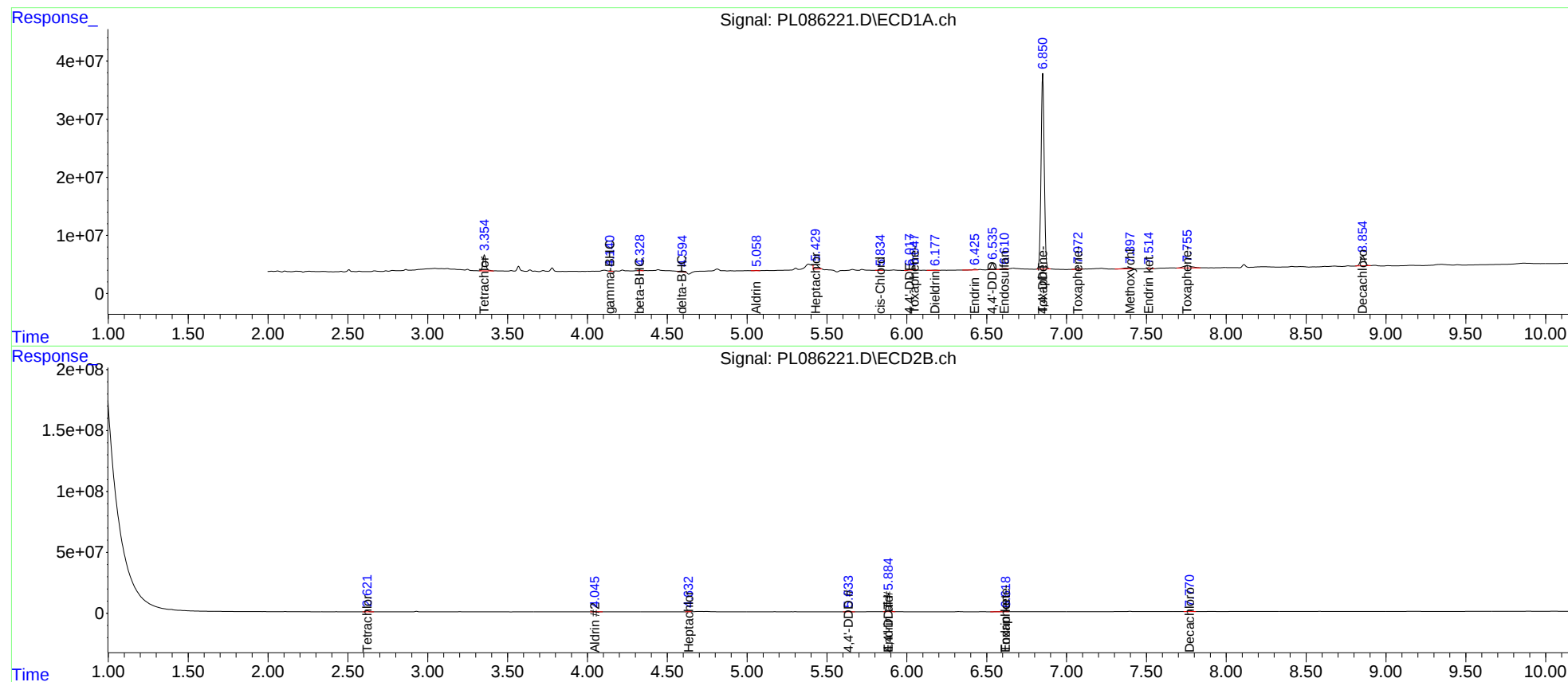
System Monitoring Compounds							
1)	SA Tetrachlo...	3.356	2.622	34648224	11398886	12.157	12.567
27)	SA Decachlor...	8.855	7.772	31399240	14572449	12.599	12.695
Target Compounds							
3)	MA gamma-BHC...	4.141	0.000	673652	0	0.168	N.D. #
4)	MA Heptachlor	4.714	0.000	70042	0	<MDL	N.D. #
5)	MB Aldrin	5.059	4.047	416613	2235258	0.105	1.851 #
6)	B beta-BHC	4.330	0.000	943664	0	0.509	N.D. #
7)	B delta-BHC	4.591	0.000	3311585	0	0.890	N.D. #
8)	B Heptachlo...	5.430f	4.634f	15780469	818632	4.654	0.702 #
9)	A Endosulfan I	5.861	0.000	250868	0	<MDL	N.D. #
10)	B trans-Chl...	5.763	0.000	225891	0	<MDL	N.D. #
11)	B cis-Chlor...	5.835	0.000	540319	0	0.154	N.D. #
12)	B 4,4'-DDE	6.018	0.000	858126	0	0.273	N.D. #
13)	MA Dieldrin	6.178	0.000	546605	0	0.156	N.D. #
14)	MA Endrin	6.427f	0.000	1662370	0	0.567	N.D. #
15)	B Endosulfa...	6.612	0.000	2181999	0	0.697	N.D. #
16)	A 4,4'-DDD	6.537	5.635	14721943	5403616	6.205	6.174
17)	MA 4,4'-DDT	6.851	5.885	470.4E6	186.3E6	196.515	207.038
18)	B Endrin al...	0.000	5.885f	0	186.3E6	N.D.	196.769
20)	A Methoxychlor	7.398f	0.000	6327515	0	5.017	N.D. #
21)	B Endrin ke...	7.514f	6.620f	1099090	794292	0.381	0.645 #
22)	Toxaphene-1	6.048	0.000	1674566	0	74.260	N.D. #
23)	Toxaphene-2	6.851	0.000	470.4E6	0	5443.151	N.D. #
24)	Toxaphene-3	0.000	6.620f	0	794292	N.D.	21.596
25)	Toxaphene-4	7.073	0.000	4685342	0	124.673	N.D. #
26)	Toxaphene-5	7.756	0.000	15763426	0	357.174	N.D. #

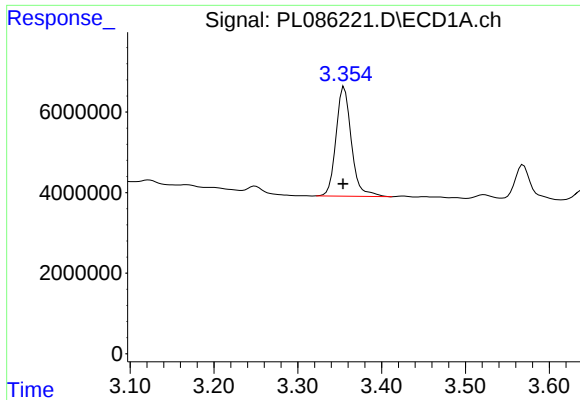
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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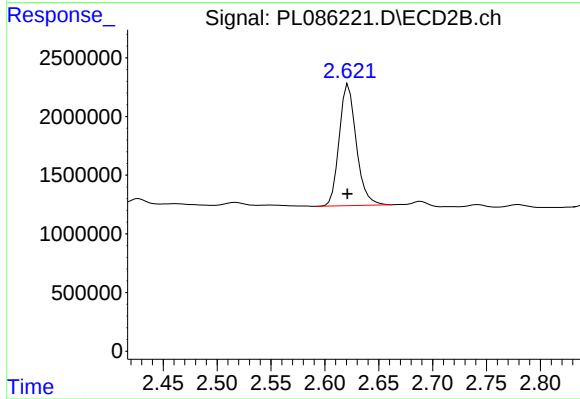
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





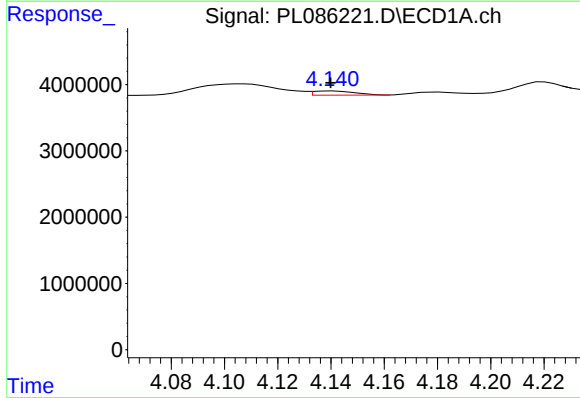
#1 Tetrachloro-m-xylene

R.T.: 3.356 min
Delta R.T.: 0.002 min
Response: 34648224
Conc: 12.16 ng/ml



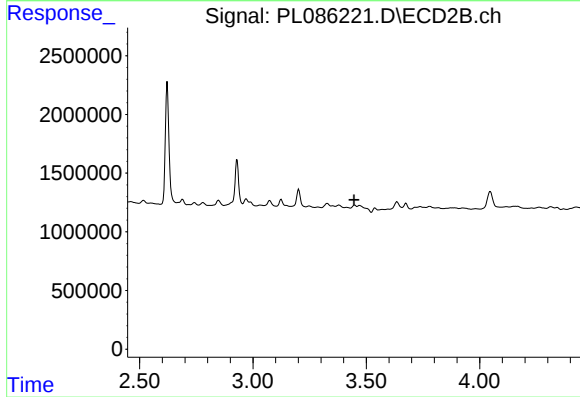
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 11398886
Conc: 12.57 ng/ml



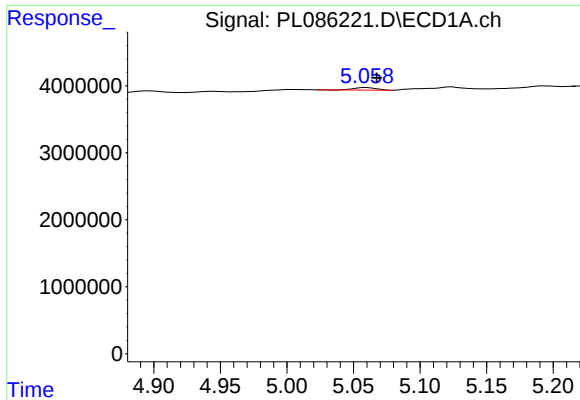
#3 gamma-BHC (Lindane)

R.T.: 4.141 min
Delta R.T.: 0.000 min
Response: 673652
Conc: 0.17 ng/ml



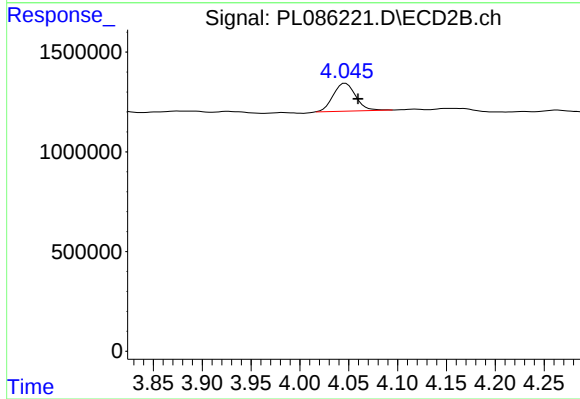
#3 gamma-BHC (Lindane)

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



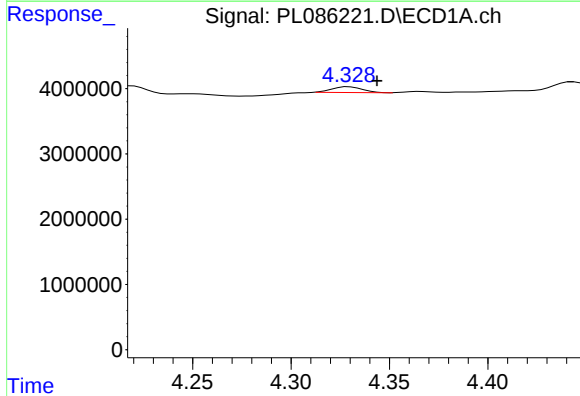
#5 Aldrin

R.T.: 5.059 min
Delta R.T.: -0.008 min
Response: 416613
Conc: 0.10 ng/ml



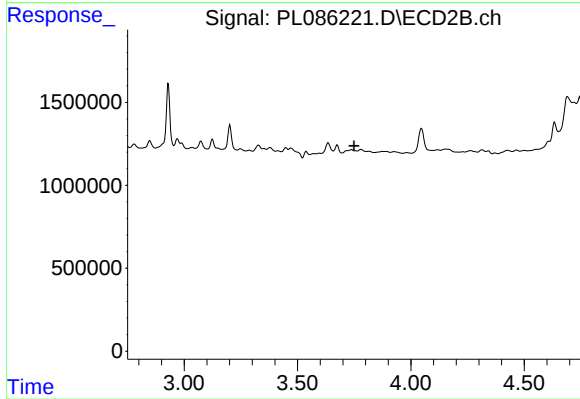
#5 Aldrin

R.T.: 4.047 min
Delta R.T.: -0.013 min
Response: 2235258
Conc: 1.85 ng/ml



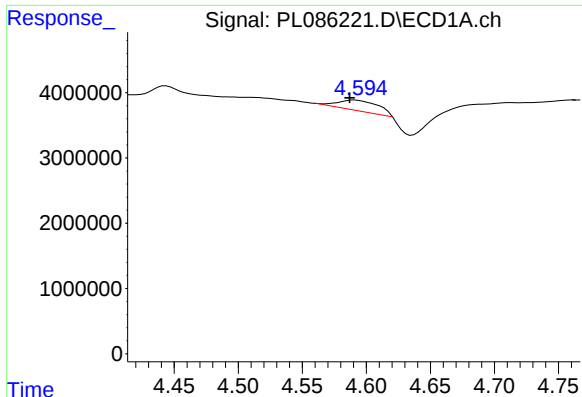
#6 beta-BHC

R.T.: 4.330 min
Delta R.T.: -0.014 min
Response: 943664
Conc: 0.51 ng/ml



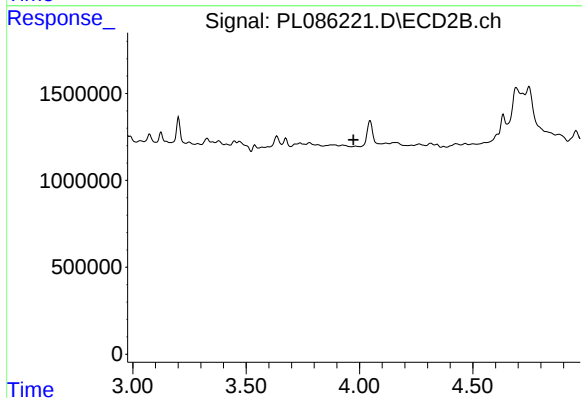
#6 beta-BHC

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



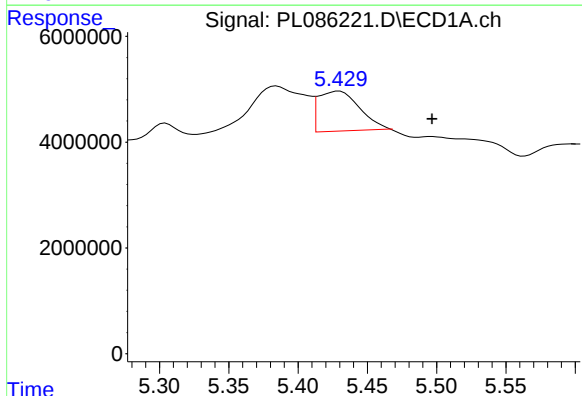
#7 delta-BHC

R.T.: 4.591 min
Delta R.T.: 0.004 min
Response: 3311585
Conc: 0.89 ng/ml



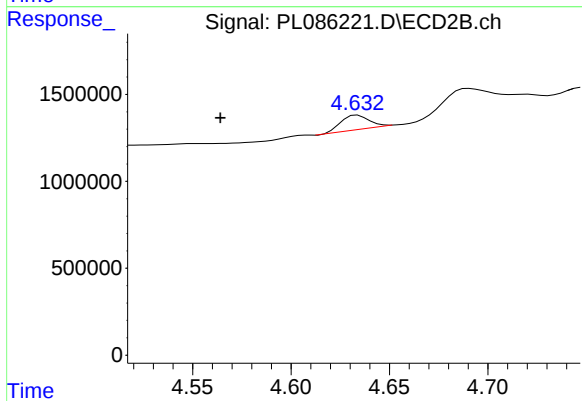
#7 delta-BHC

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



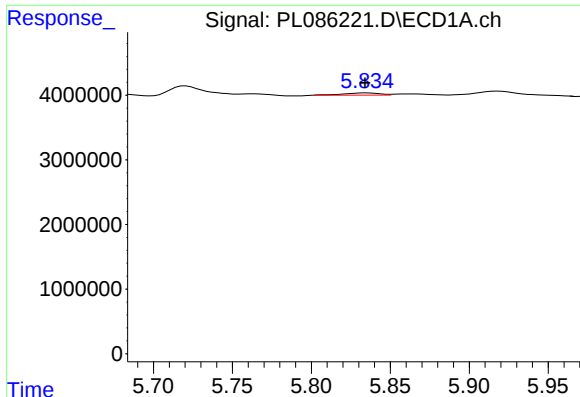
#8 Heptachlor epoxide

R.T.: 5.430 min
Delta R.T.: -0.067 min
Response: 15780469
Conc: 4.65 ng/ml



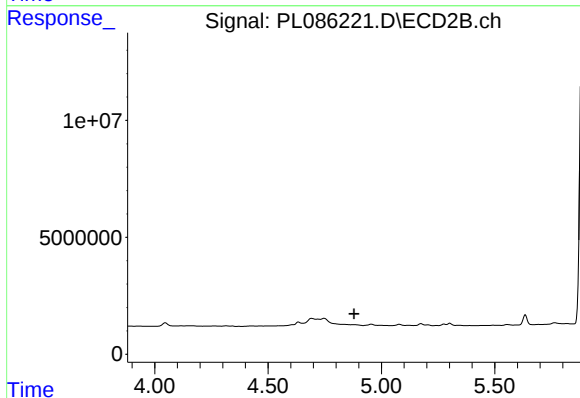
#8 Heptachlor epoxide

R.T.: 4.634 min
Delta R.T.: 0.070 min
Response: 818632
Conc: 0.70 ng/ml



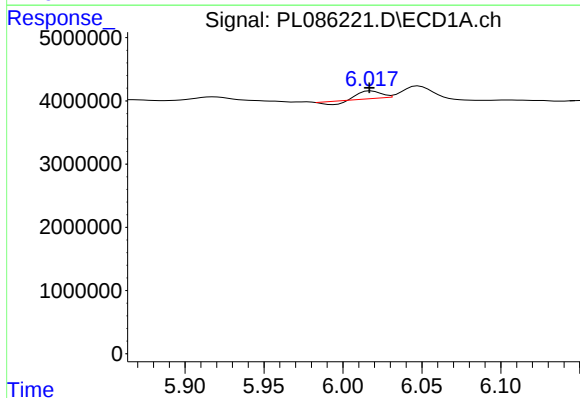
#11 cis-Chlordane

R.T.: 5.835 min
Delta R.T.: 0.001 min
Response: 540319
Conc: 0.15 ng/ml



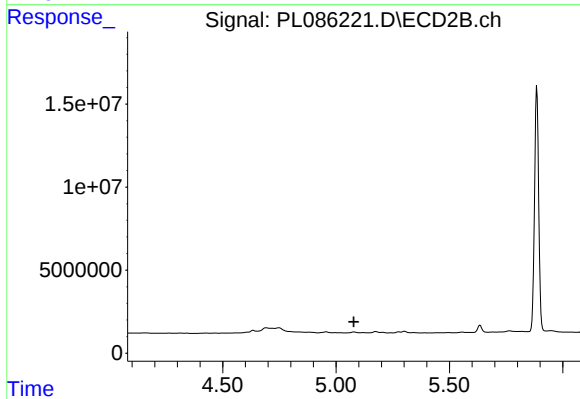
#11 cis-Chlordane

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



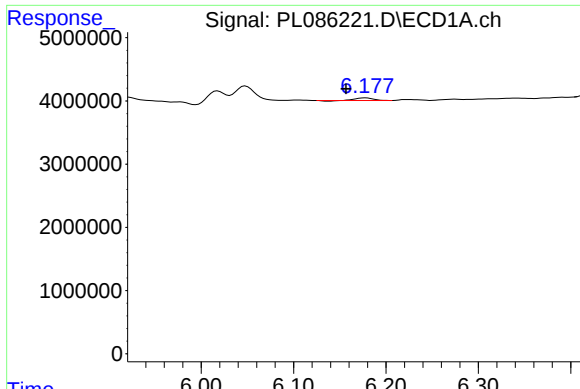
#12 4,4'-DDE

R.T.: 6.018 min
Delta R.T.: 0.001 min
Response: 858126
Conc: 0.27 ng/ml



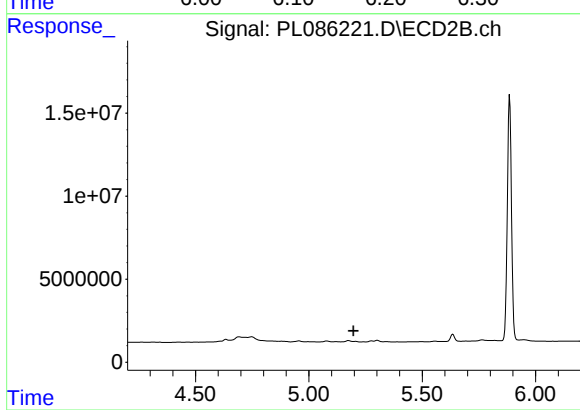
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.079 min
Response: 0
Conc: N.D.



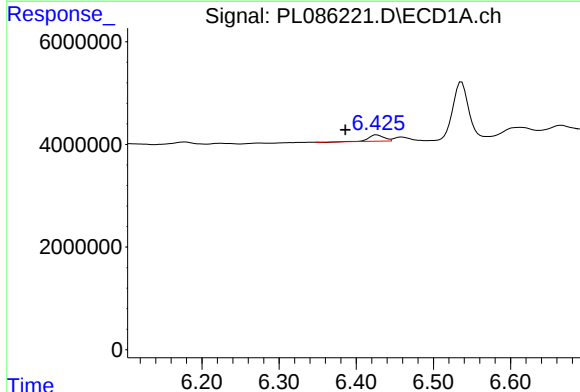
#13 Dieldrin

R.T.: 6.178 min
Delta R.T.: 0.021 min
Response: 546605
Conc: 0.16 ng/ml



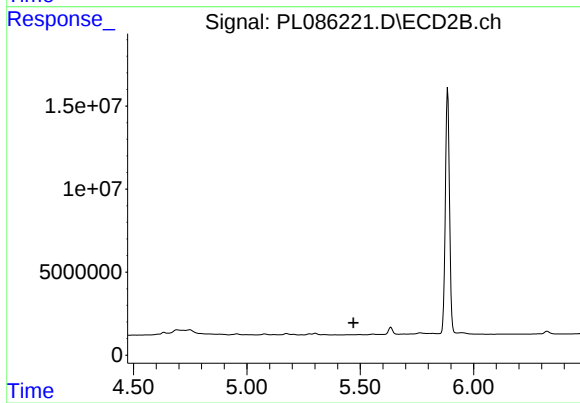
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



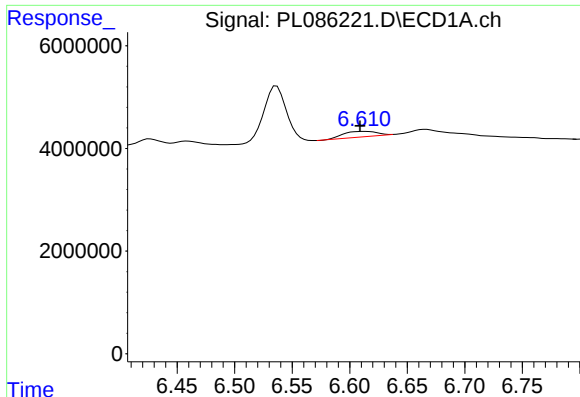
#14 Endrin

R.T.: 6.427 min
Delta R.T.: 0.041 min
Response: 1662370
Conc: 0.57 ng/ml



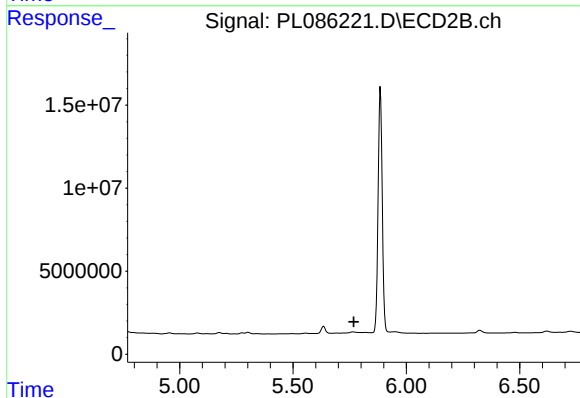
#14 Endrin

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



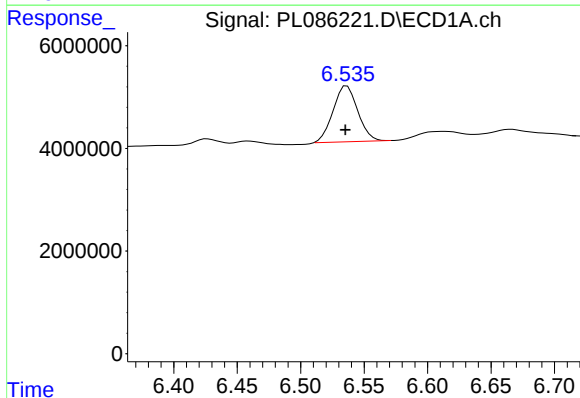
#15 Endosulfan II

R.T.: 6.612 min
Delta R.T.: 0.003 min
Response: 2181999
Conc: 0.70 ng/ml



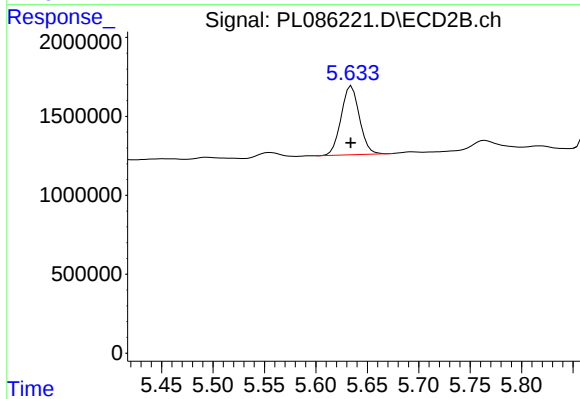
#15 Endosulfan II

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



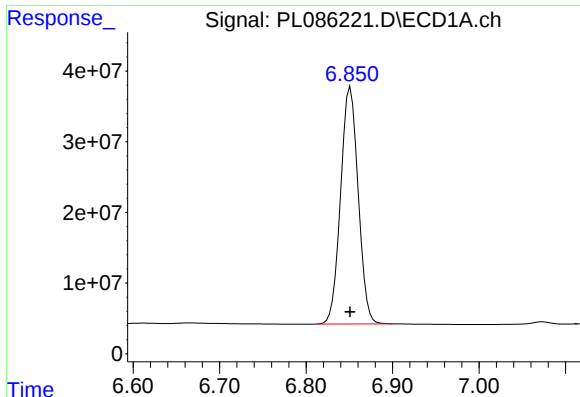
#16 4,4'-DDD

R.T.: 6.537 min
Delta R.T.: 0.001 min
Response: 14721943
Conc: 6.21 ng/ml



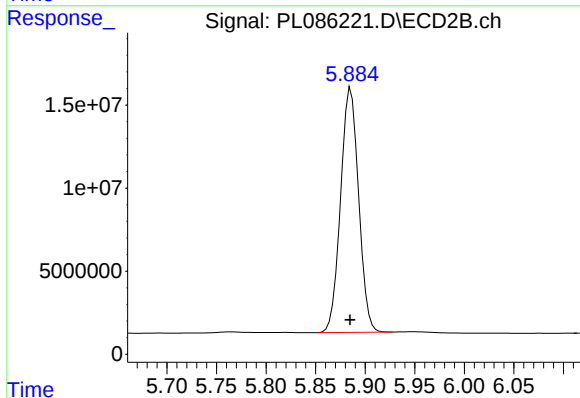
#16 4,4'-DDD

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 5403616
Conc: 6.17 ng/ml



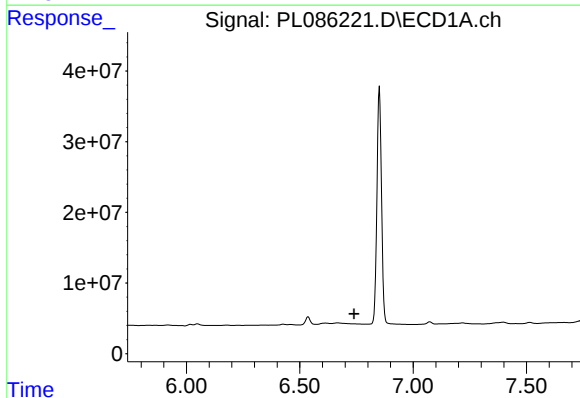
#17 4,4'-DDT

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 470376560
Conc: 196.51 ng/ml



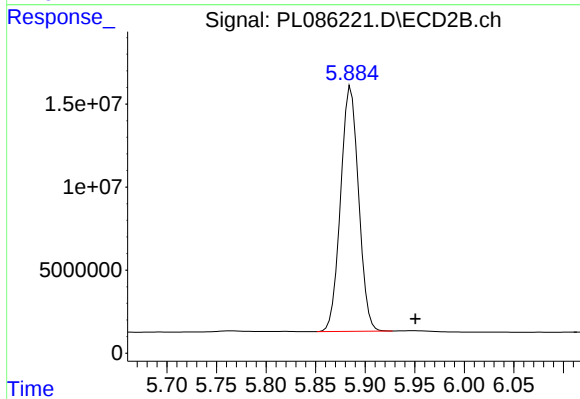
#17 4,4'-DDT

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 186343513
Conc: 207.04 ng/ml



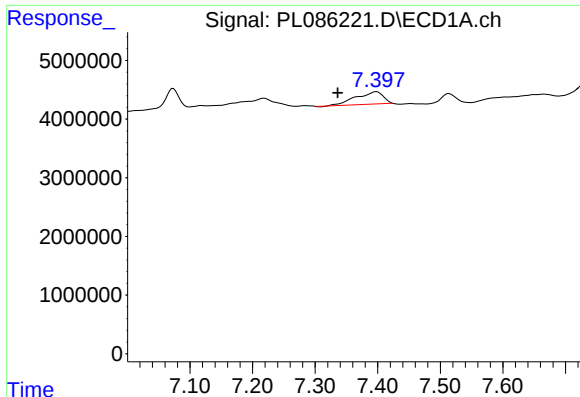
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.



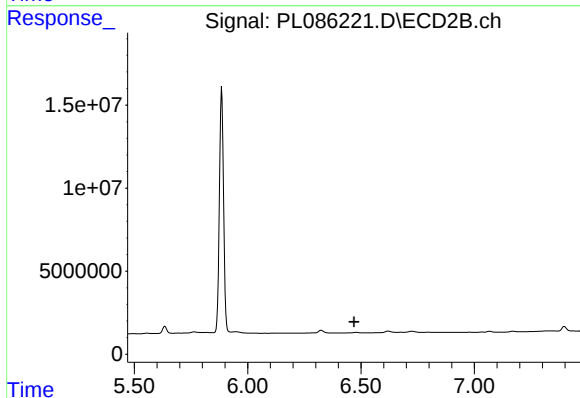
#18 Endrin aldehyde

R.T.: 5.885 min
Delta R.T.: -0.065 min
Response: 186343513
Conc: 196.77 ng/ml



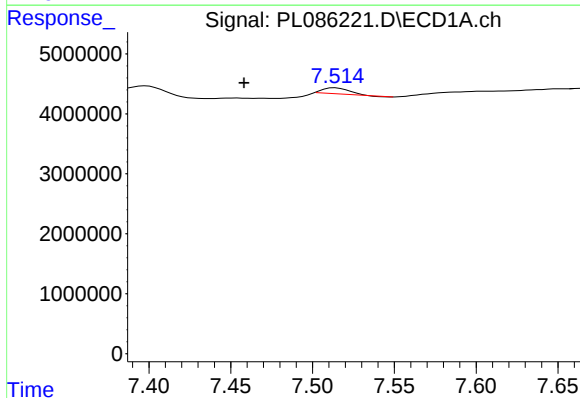
#20 Methoxychlor

R.T.: 7.398 min
Delta R.T.: 0.062 min
Response: 6327515
Conc: 5.02 ng/ml



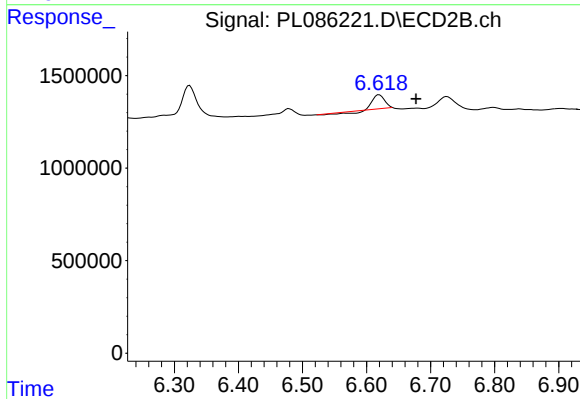
#20 Methoxychlor

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



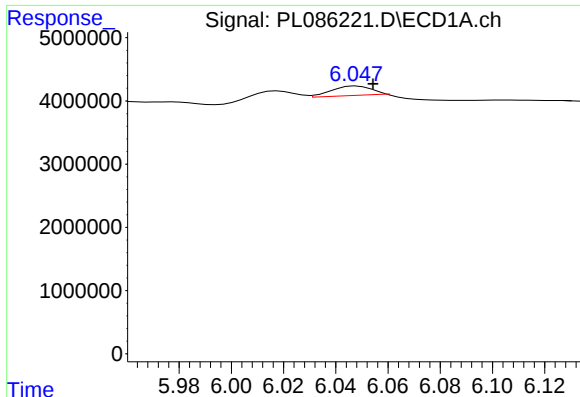
#21 Endrin ketone

R.T.: 7.514 min
Delta R.T.: 0.056 min
Response: 1099090
Conc: 0.38 ng/ml



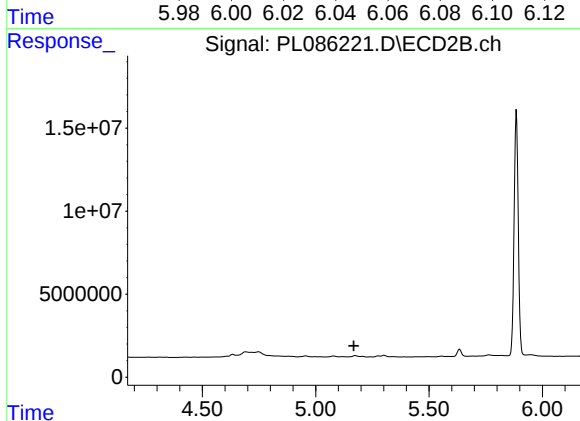
#21 Endrin ketone

R.T.: 6.620 min
Delta R.T.: -0.057 min
Response: 794292
Conc: 0.64 ng/ml



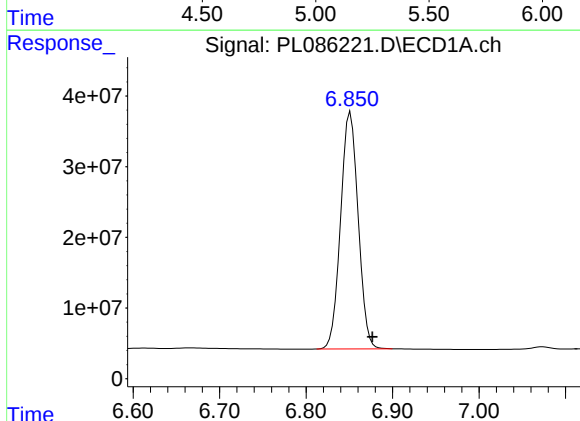
#22 Toxaphene-1

R.T.: 6.048 min
Delta R.T.: -0.006 min
Response: 1674566
Conc: 74.26 ng/ml



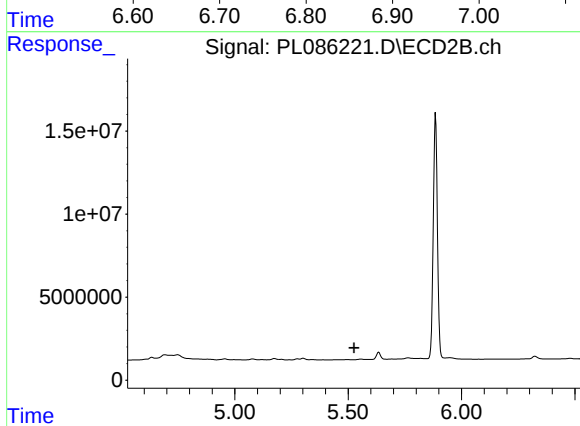
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.168 min
Response: 0
Conc: N.D.



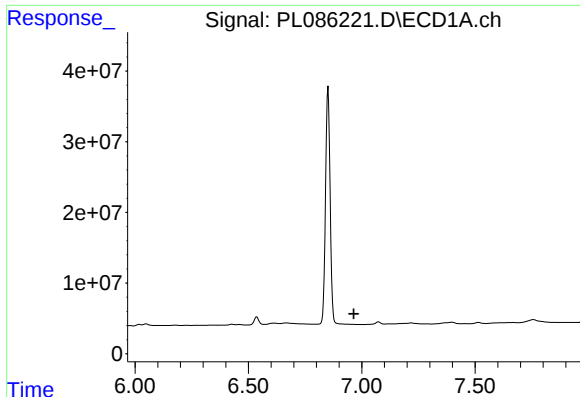
#23 Toxaphene-2

R.T.: 6.851 min
Delta R.T.: -0.025 min
Response: 470376560
Conc: 5443.15 ng/ml



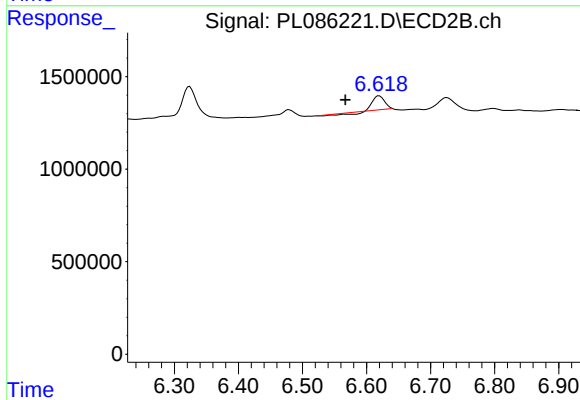
#23 Toxaphene-2

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



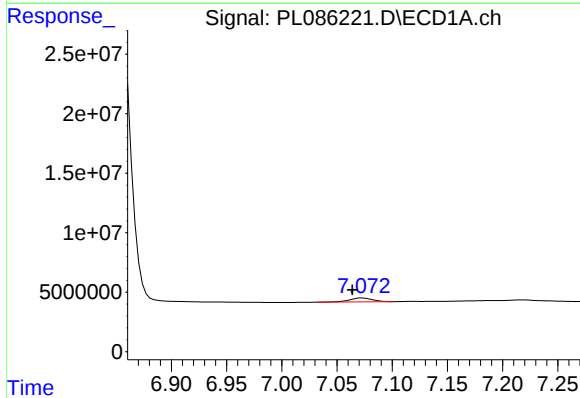
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.965 min
Response: 0
Conc: N.D.



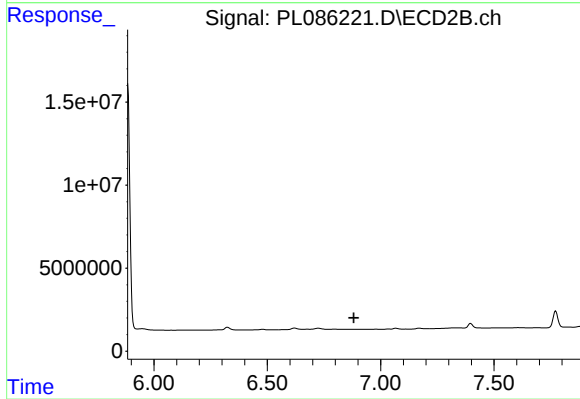
#24 Toxaphene-3

R.T.: 6.620 min
Delta R.T.: 0.053 min
Response: 794292
Conc: 21.60 ng/ml



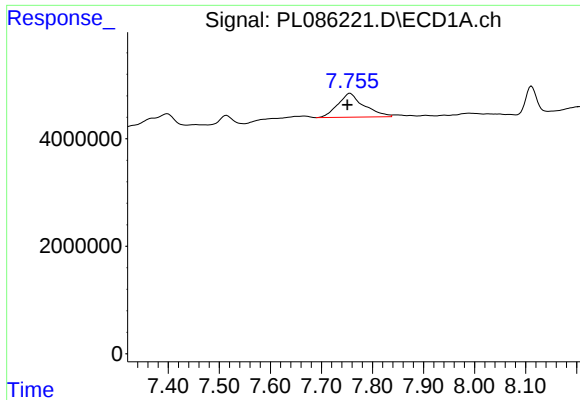
#25 Toxaphene-4

R.T.: 7.073 min
Delta R.T.: 0.009 min
Response: 4685342
Conc: 124.67 ng/ml



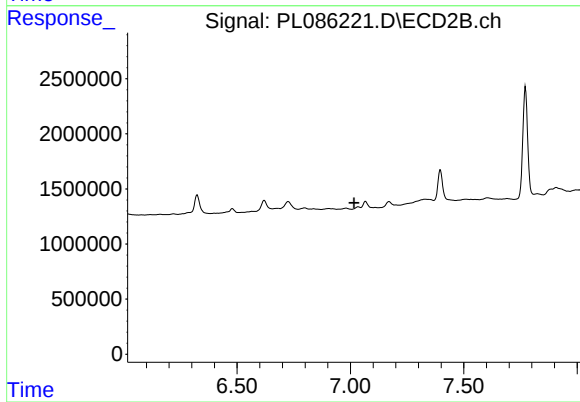
#25 Toxaphene-4

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



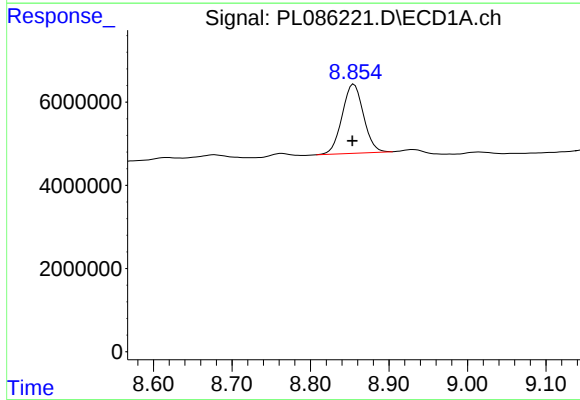
#26 Toxaphene-5

R.T.: 7.756 min
Delta R.T.: 0.005 min
Response: 15763426
Conc: 357.17 ng/ml



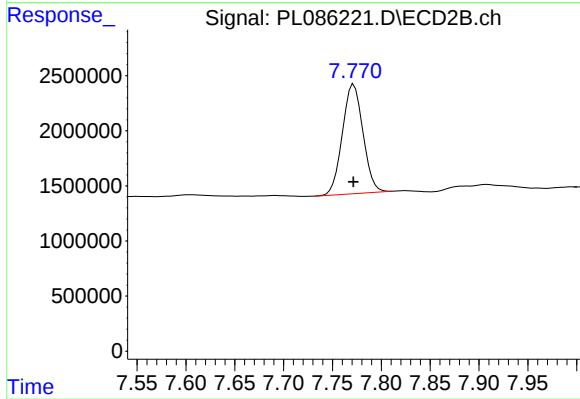
#26 Toxaphene-5

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



#27 Decachlorobiphenyl

R.T.: 8.855 min
Delta R.T.: 0.002 min
Response: 31399240
Conc: 12.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.772 min
Delta R.T.: 0.000 min
Response: 14572449
Conc: 12.69 ng/ml