

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103123\
 Data File : PL086359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 10:19
 Operator : AR\AJ
 Sample : PEM209
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 22:14:08 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

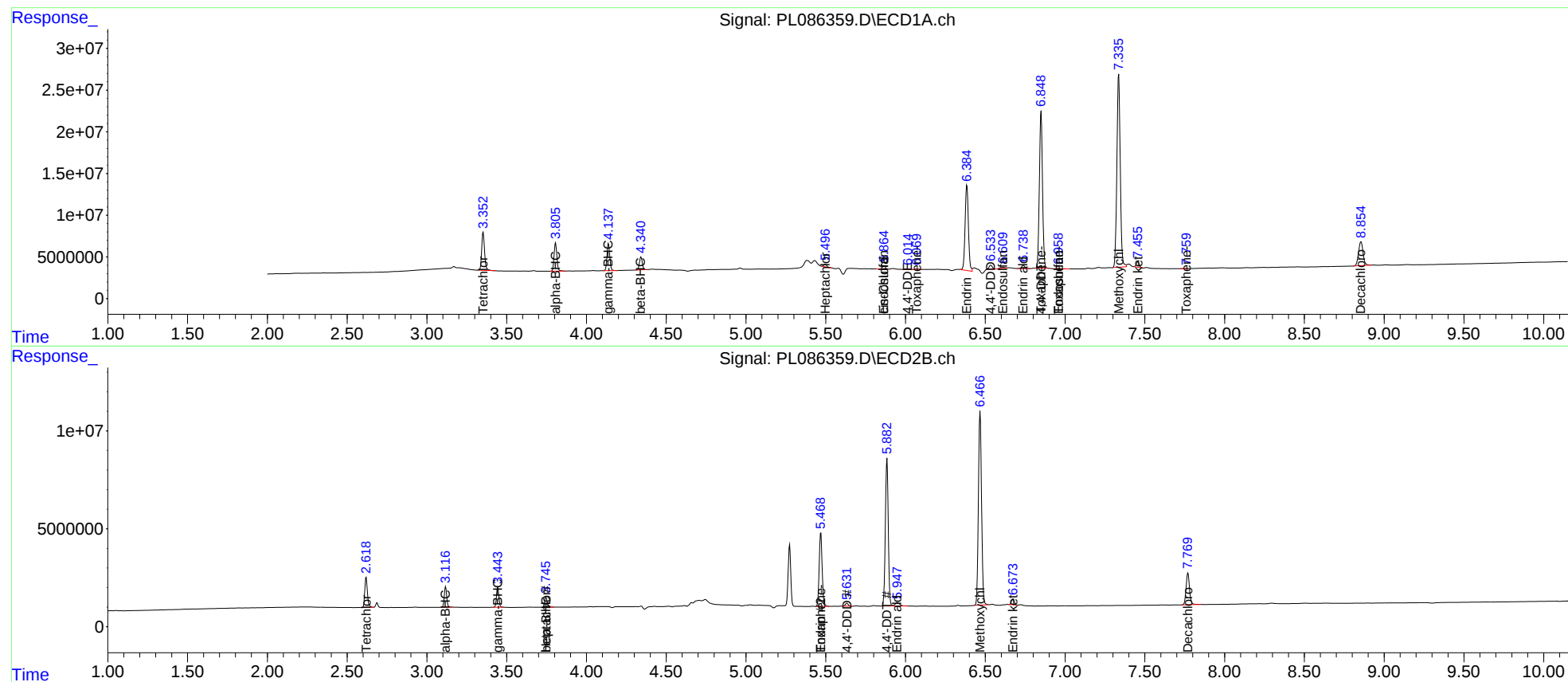
System Monitoring Compounds							
1)	SA Tetrachlo...	3.353	2.619	57907524	17317919	20.317	19.093
27)	SA Decachlor...	8.855	7.770	56355536	24393156	22.613	21.250
Target Compounds							
2)	A alpha-BHC	3.807	3.117	40857126	10966543	9.741	8.724
3)	MA gamma-BHC...	4.138	3.445	39843792	10617367	9.919	8.851
4)	MA Heptachlor	0.000	3.747f	0	5877063	N.D.	4.632
5)	MB Aldrin	5.066	0.000	24609	0	<MDL	N.D. #
6)	B beta-BHC	4.342	3.747	19044857	5877063	10.282	9.590
8)	B Heptachlo...	5.497	0.000	3740055	0	1.103	N.D. #
9)	A Endosulfan I	5.865	0.000	4727352	0	1.471	N.D. #
10)	B trans-Chl...	5.744	0.000	300630	0	<MDL	N.D. #
11)	B cis-Chlor...	5.865	0.000	4727352	0	1.345	N.D. #
12)	B 4,4'-DDE	6.015	0.000	1073635	0	0.342	N.D. #
13)	MA Dieldrin	6.202f	0.000	314485	0	<MDL	N.D. #
14)	MA Endrin	6.385	5.469	146.4E6	47812889	49.907	46.416
15)	B Endosulfa...	6.612	0.000	2230843	0	0.713	N.D. #
16)	A 4,4'-DDD	6.535	5.633	6540510	1925998	2.757	2.200
17)	MA 4,4'-DDT	6.850	5.884	259.6E6	95946013	108.472	106.601
18)	B Endrin al...	6.739	5.949	5439465	3546608	2.337	3.745 #
19)	B Endosulfa...	6.960	0.000	1125241	0	0.396	N.D. #
20)	A Methoxychlor	7.336	6.468	342.1E6	133.7E6	271.262	233.022
21)	B Endrin ke...	7.457	6.674	8492690	3655121	2.948	2.966
22)	Toxaphene-1	6.070	0.000	377947	0	16.760	N.D. #
23)	Toxaphene-2	6.850	5.469f	259.6E6	47812889	3004.514	6995.631 #
24)	Toxaphene-3	6.960	0.000	1125241	0	17.929	N.D. #
26)	Toxaphene-5	7.760	0.000	59191	0	1.341	N.D. #

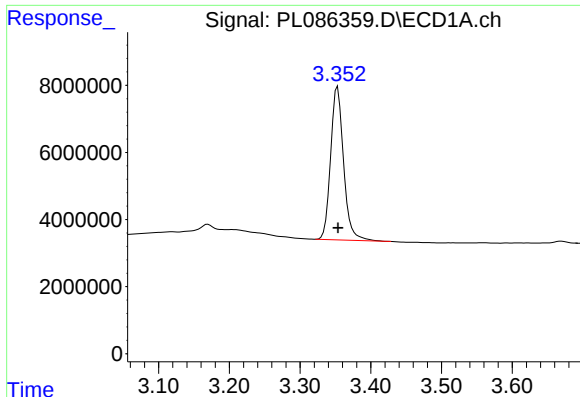
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC Extractables
QLast Update : Fri Oct 27 01:35:51 2023
Response via : Initial Calibration
Integrator: ChemStation

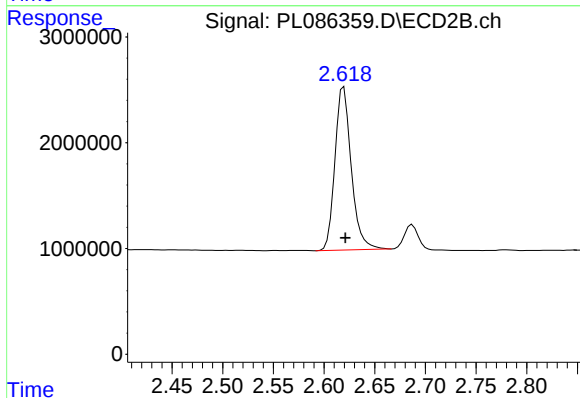
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





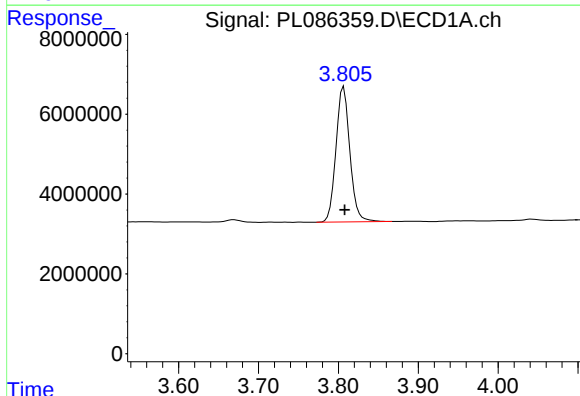
#1 Tetrachloro-m-xylene

R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 57907524
Conc: 20.32 ng/ml



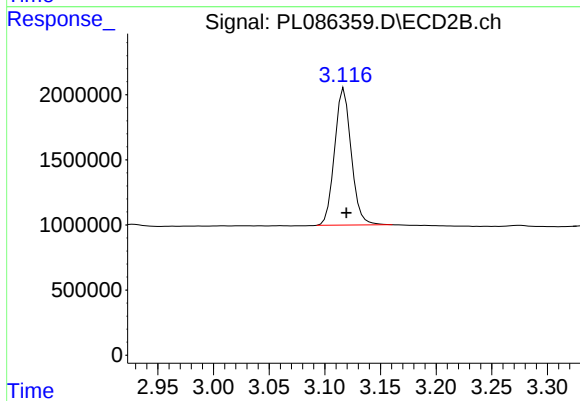
#1 Tetrachloro-m-xylene

R.T.: 2.619 min
Delta R.T.: -0.002 min
Response: 17317919
Conc: 19.09 ng/ml



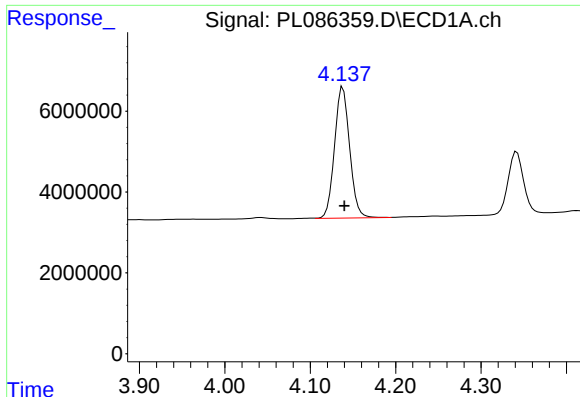
#2 alpha-BHC

R.T.: 3.807 min
Delta R.T.: -0.001 min
Response: 40857126
Conc: 9.74 ng/ml



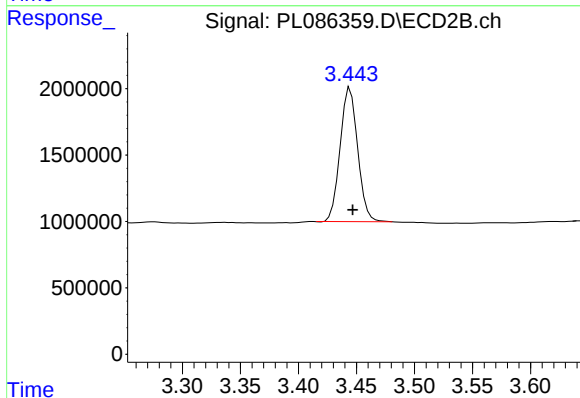
#2 alpha-BHC

R.T.: 3.117 min
Delta R.T.: -0.002 min
Response: 10966543
Conc: 8.72 ng/ml



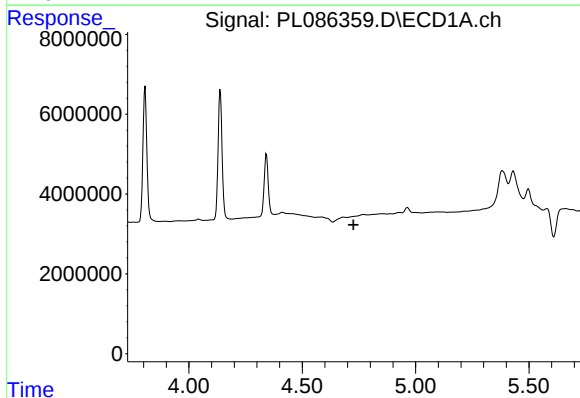
#3 gamma-BHC (Lindane)

R.T.: 4.138 min
Delta R.T.: -0.002 min
Response: 39843792
Conc: 9.92 ng/ml



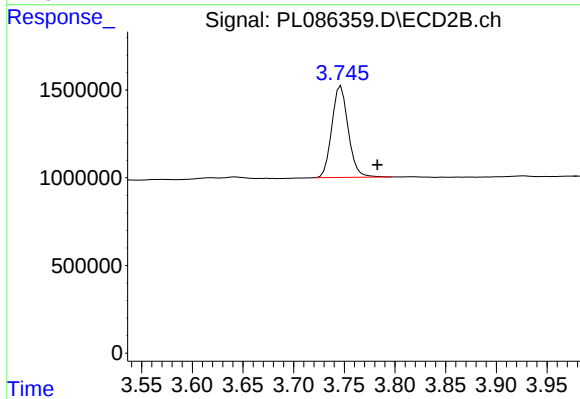
#3 gamma-BHC (Lindane)

R.T.: 3.445 min
Delta R.T.: -0.002 min
Response: 10617367
Conc: 8.85 ng/ml



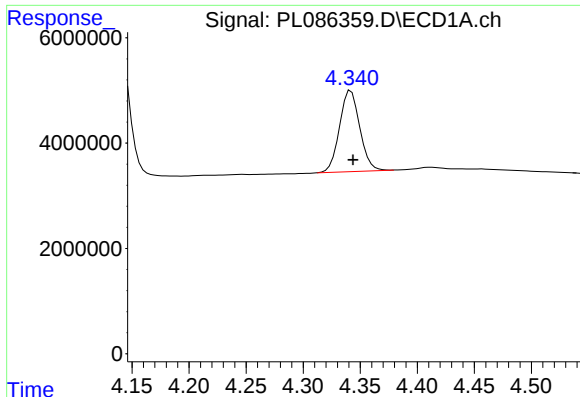
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.726 min
Response: 0
Conc: N.D.



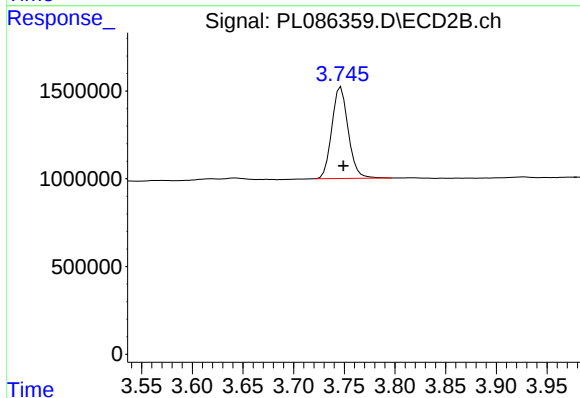
#4 Heptachlor

R.T.: 3.747 min
Delta R.T.: -0.036 min
Response: 5877063
Conc: 4.63 ng/ml



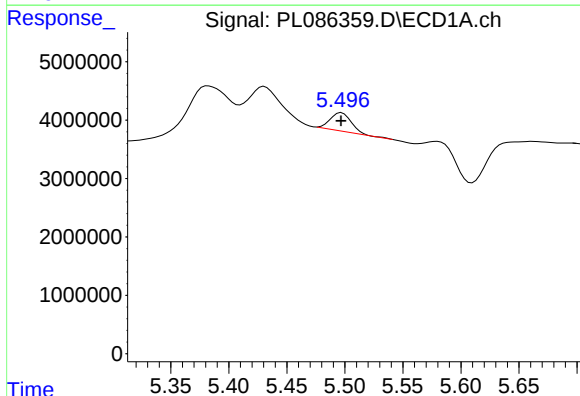
#6 beta-BHC

R.T.: 4.342 min
Delta R.T.: -0.002 min
Response: 19044857
Conc: 10.28 ng/ml



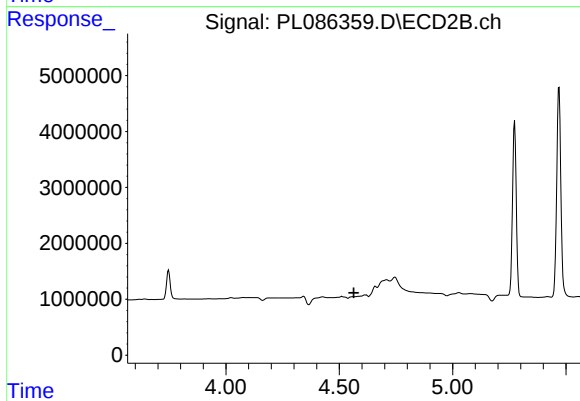
#6 beta-BHC

R.T.: 3.747 min
Delta R.T.: -0.002 min
Response: 5877063
Conc: 9.59 ng/ml



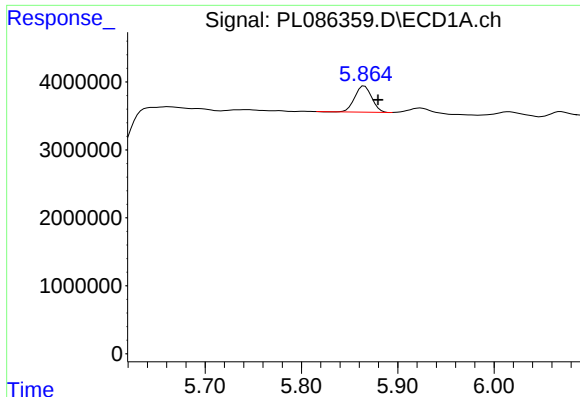
#8 Heptachlor epoxide

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 3740055
Conc: 1.10 ng/ml



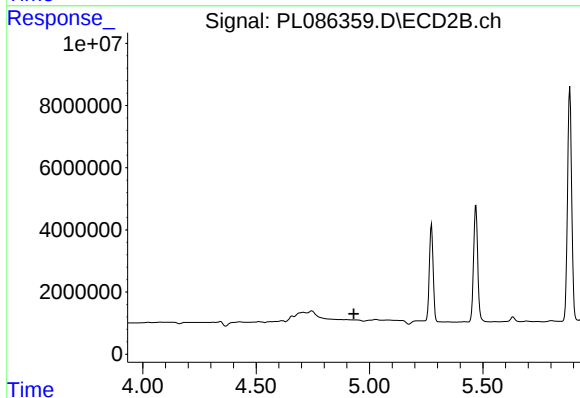
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.564 min
Response: 0
Conc: N.D.



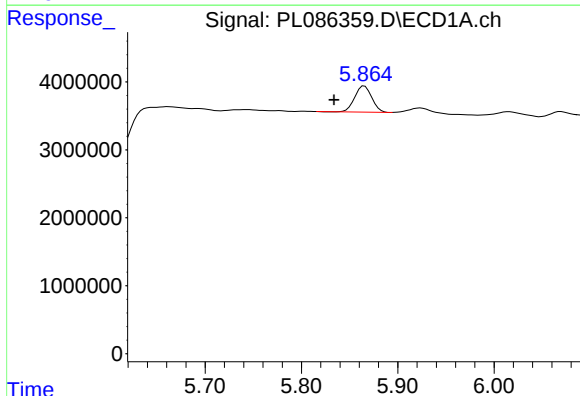
#9 Endosulfan I

R.T.: 5.865 min
Delta R.T.: -0.014 min
Response: 4727352
Conc: 1.47 ng/ml



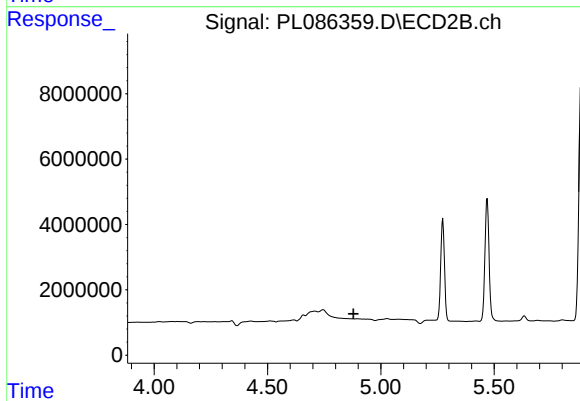
#9 Endosulfan I

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



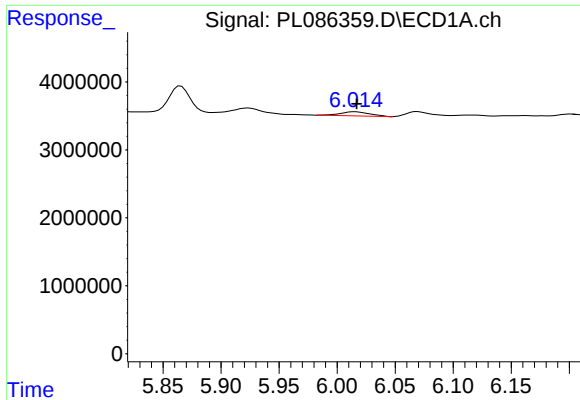
#11 cis-Chlordane

R.T.: 5.865 min
Delta R.T.: 0.031 min
Response: 4727352
Conc: 1.34 ng/ml



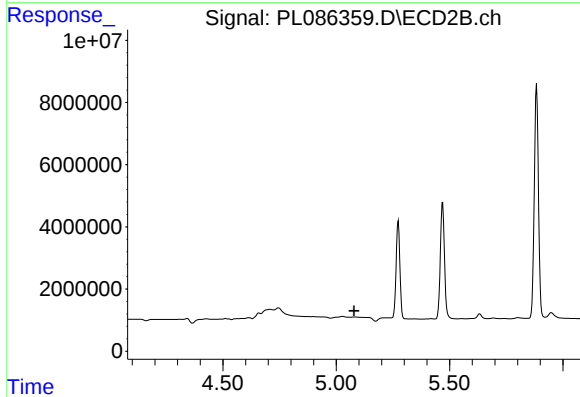
#11 cis-Chlordane

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



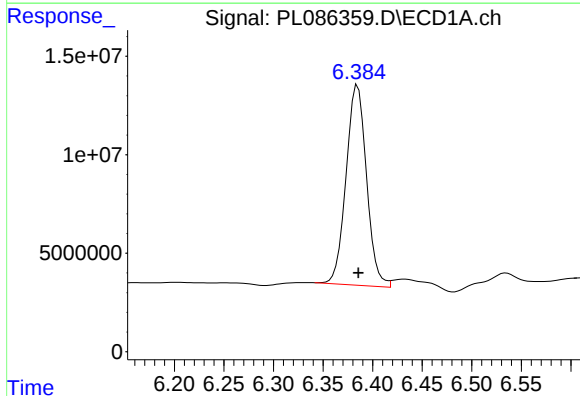
#12 4,4'-DDE

R.T.: 6.015 min
Delta R.T.: -0.002 min
Response: 1073635
Conc: 0.34 ng/ml



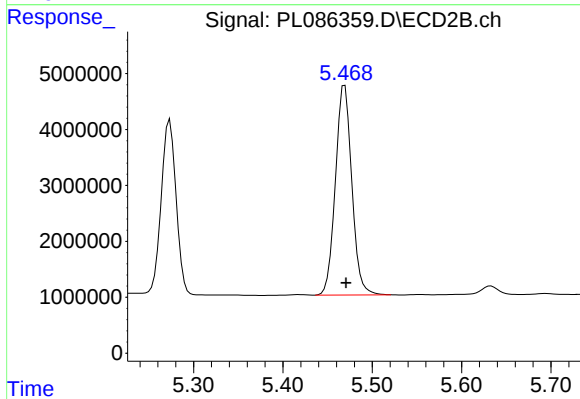
#12 4,4'-DDE

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



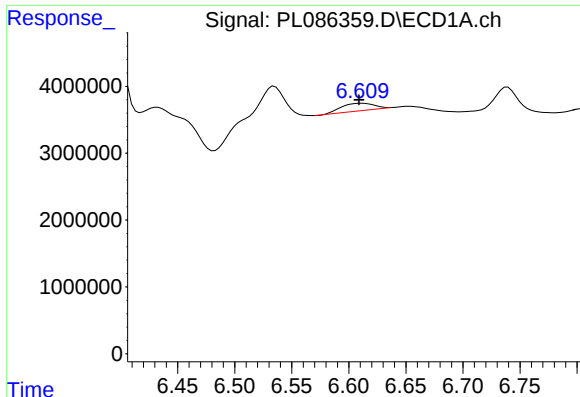
#14 Endrin

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 146366845
Conc: 49.91 ng/ml



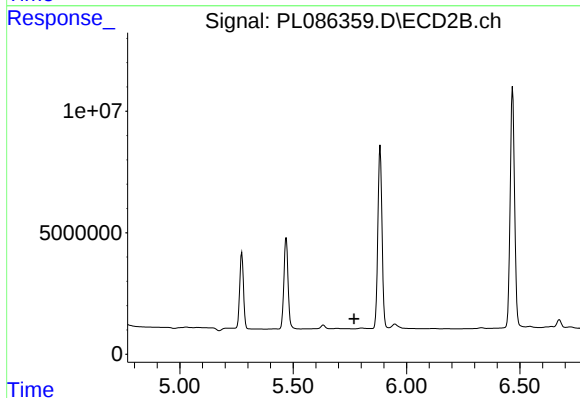
#14 Endrin

R.T.: 5.469 min
Delta R.T.: -0.001 min
Response: 47812889
Conc: 46.42 ng/ml



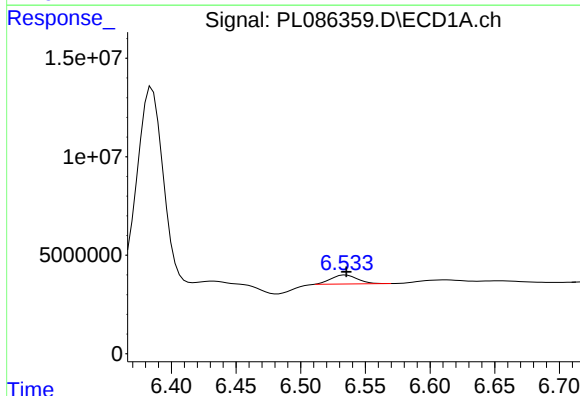
#15 Endosulfan II

R.T.: 6.612 min
Delta R.T.: 0.003 min
Response: 2230843
Conc: 0.71 ng/ml



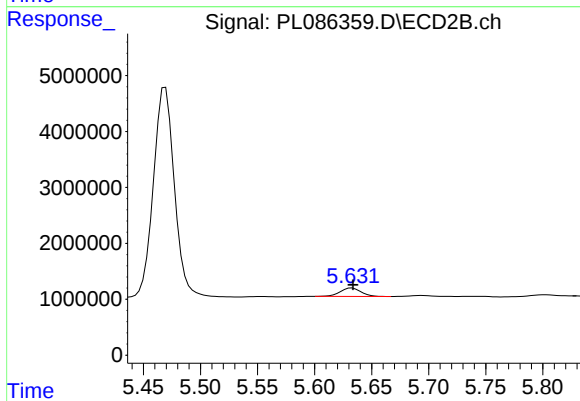
#15 Endosulfan II

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



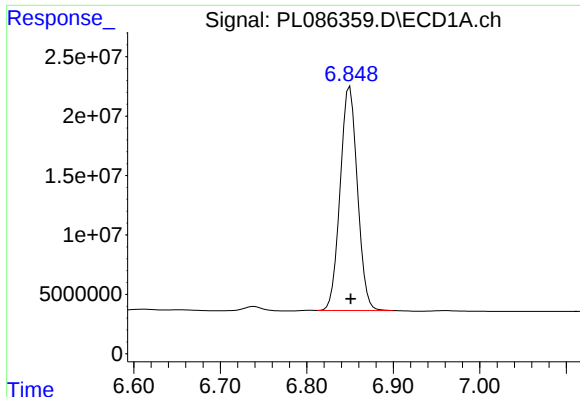
#16 4,4'-DDD

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 6540510
Conc: 2.76 ng/ml



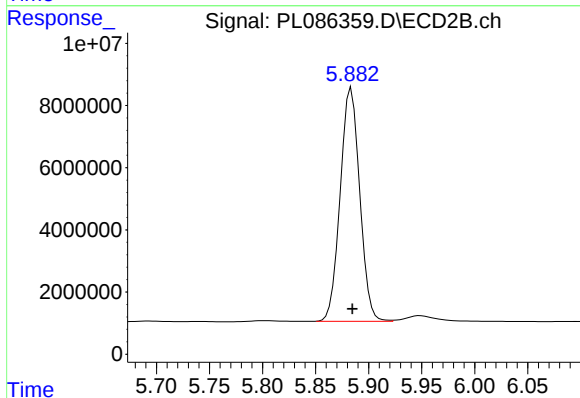
#16 4,4'-DDD

R.T.: 5.633 min
Delta R.T.: -0.001 min
Response: 1925998
Conc: 2.20 ng/ml



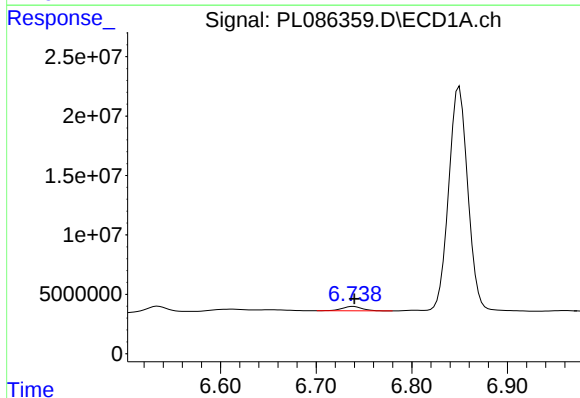
#17 4,4'-DDT

R.T.: 6.850 min
Delta R.T.: -0.001 min
Response: 259638753
Conc: 108.47 ng/ml



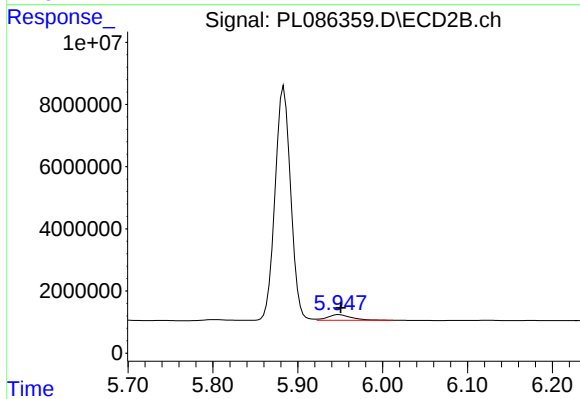
#17 4,4'-DDT

R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 95946013
Conc: 106.60 ng/ml



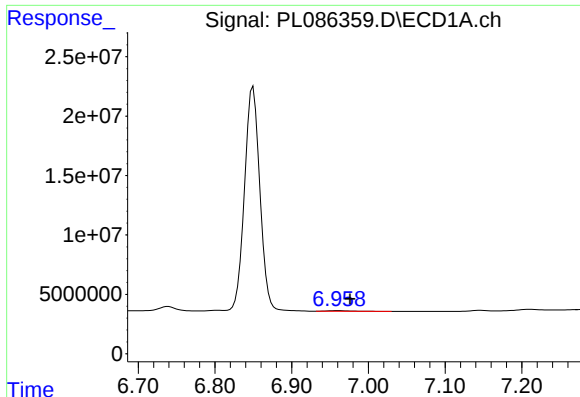
#18 Endrin aldehyde

R.T.: 6.739 min
Delta R.T.: -0.001 min
Response: 5439465
Conc: 2.34 ng/ml



#18 Endrin aldehyde

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 3546608
Conc: 3.75 ng/ml



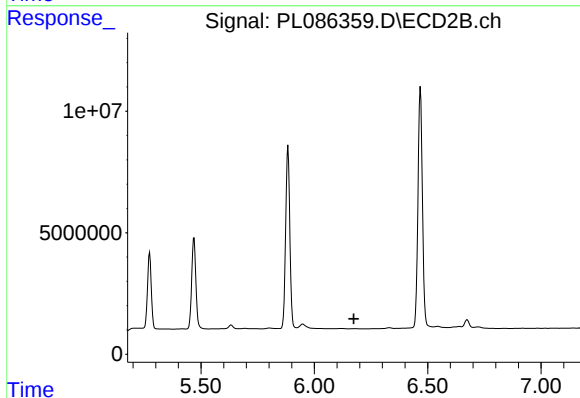
#19 Endosulfan Sulfate

R.T.: 6.960 min

Delta R.T.: -0.016 min

Response: 1125241

Conc: 0.40 ng/ml



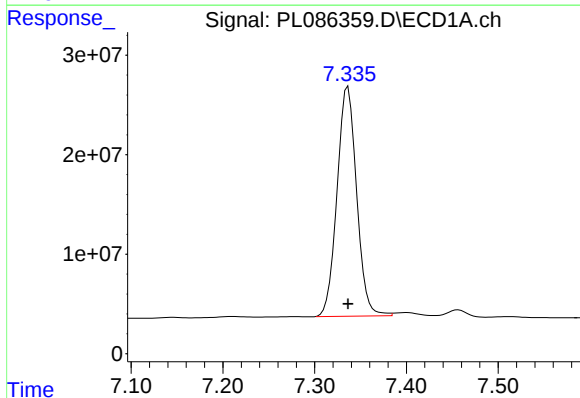
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 6.175 min

Response: 0

Conc: N.D.



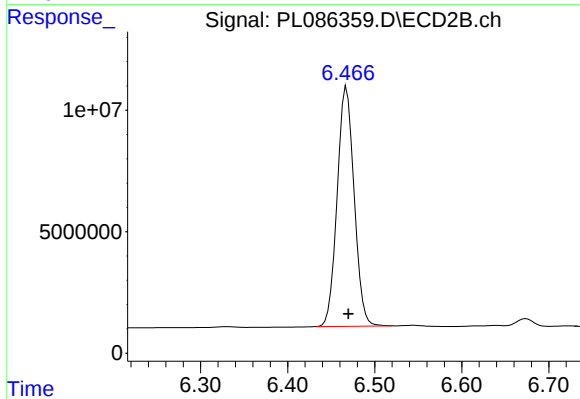
#20 Methoxychlor

R.T.: 7.336 min

Delta R.T.: 0.000 min

Response: 342096843

Conc: 271.26 ng/ml



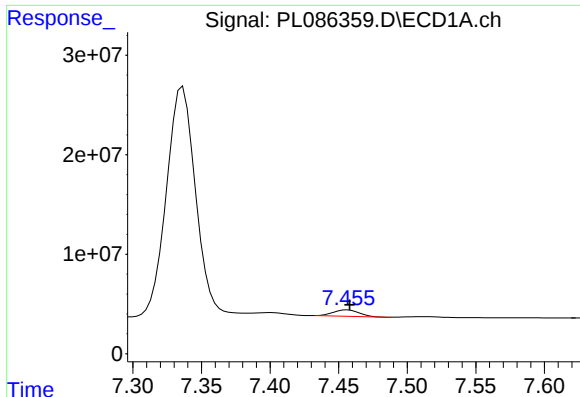
#20 Methoxychlor

R.T.: 6.468 min

Delta R.T.: -0.002 min

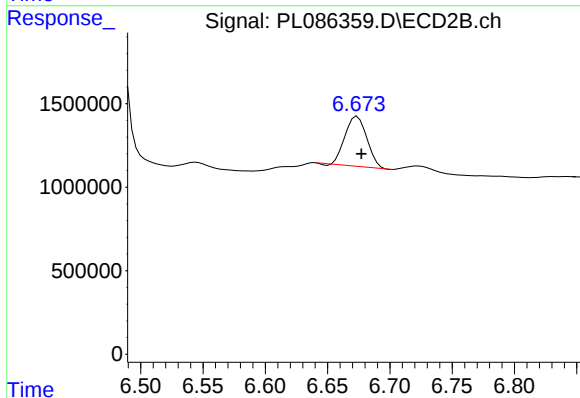
Response: 133668210

Conc: 233.02 ng/ml



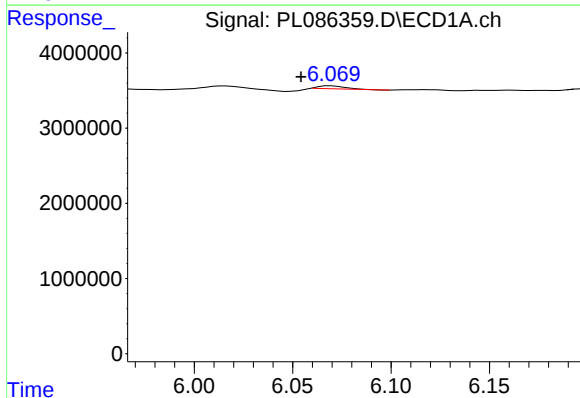
#21 Endrin ketone

R.T.: 7.457 min
Delta R.T.: -0.002 min
Response: 8492690
Conc: 2.95 ng/ml



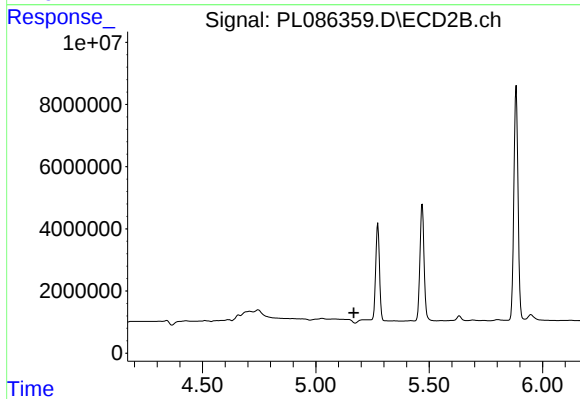
#21 Endrin ketone

R.T.: 6.674 min
Delta R.T.: -0.003 min
Response: 3655121
Conc: 2.97 ng/ml



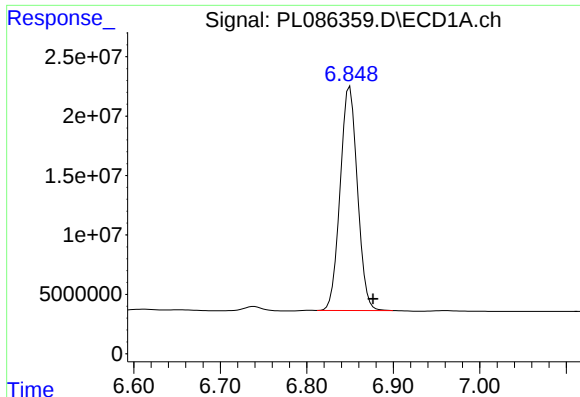
#22 Toxaphene-1

R.T.: 6.070 min
Delta R.T.: 0.015 min
Response: 377947
Conc: 16.76 ng/ml



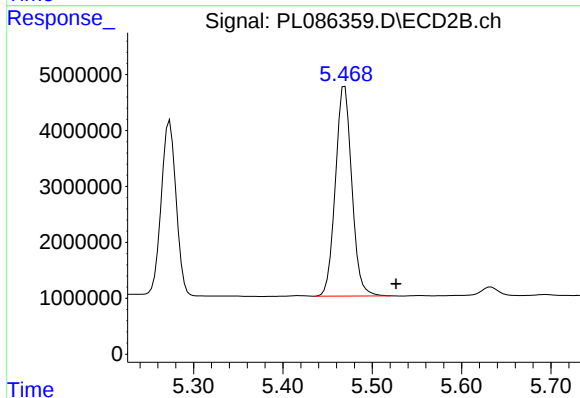
#22 Toxaphene-1

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



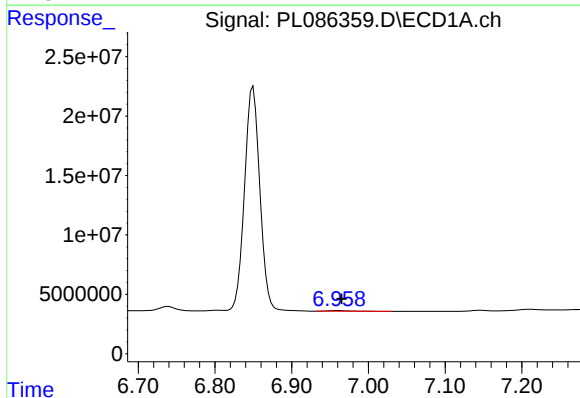
#23 Toxaphene-2

R.T.: 6.850 min
Delta R.T.: -0.027 min
Response: 259638753
Conc: 3004.51 ng/ml



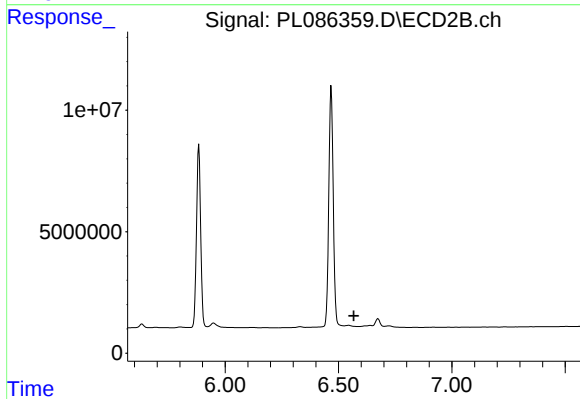
#23 Toxaphene-2

R.T.: 5.469 min
Delta R.T.: -0.058 min
Response: 47812889
Conc: 6995.63 ng/ml



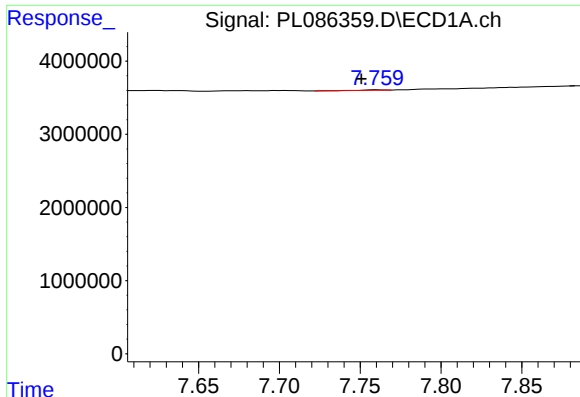
#24 Toxaphene-3

R.T.: 6.960 min
Delta R.T.: -0.005 min
Response: 1125241
Conc: 17.93 ng/ml



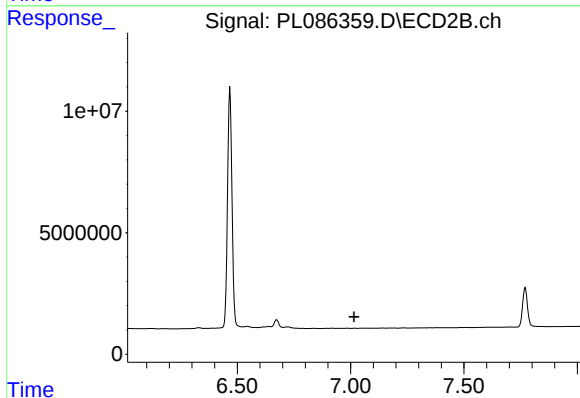
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.567 min
Response: 0
Conc: N.D.



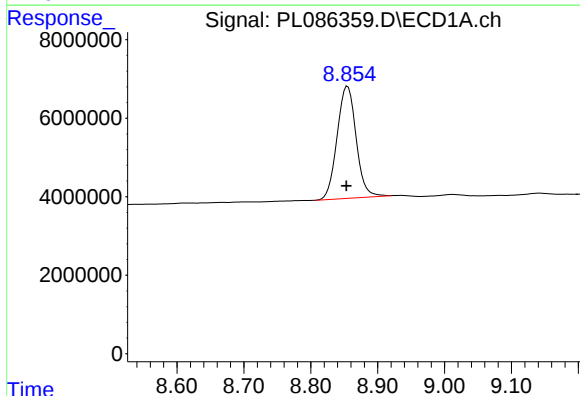
#26 Toxaphene-5

R.T.: 7.760 min
Delta R.T.: 0.010 min
Response: 59191
Conc: 1.34 ng/ml



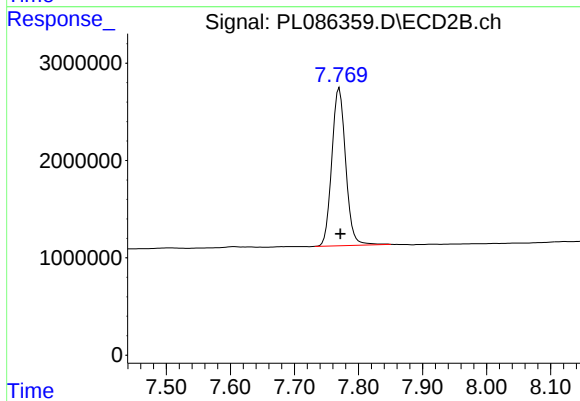
#26 Toxaphene-5

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: 5635536
Conc: 22.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.770 min
Delta R.T.: -0.001 min
Response: 24393156
Conc: 21.25 ng/ml