

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041321\
 Data File : PL066073.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2021 10:29
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 08:47:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041321.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 08:43:04 2021
 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 x0.5µm

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

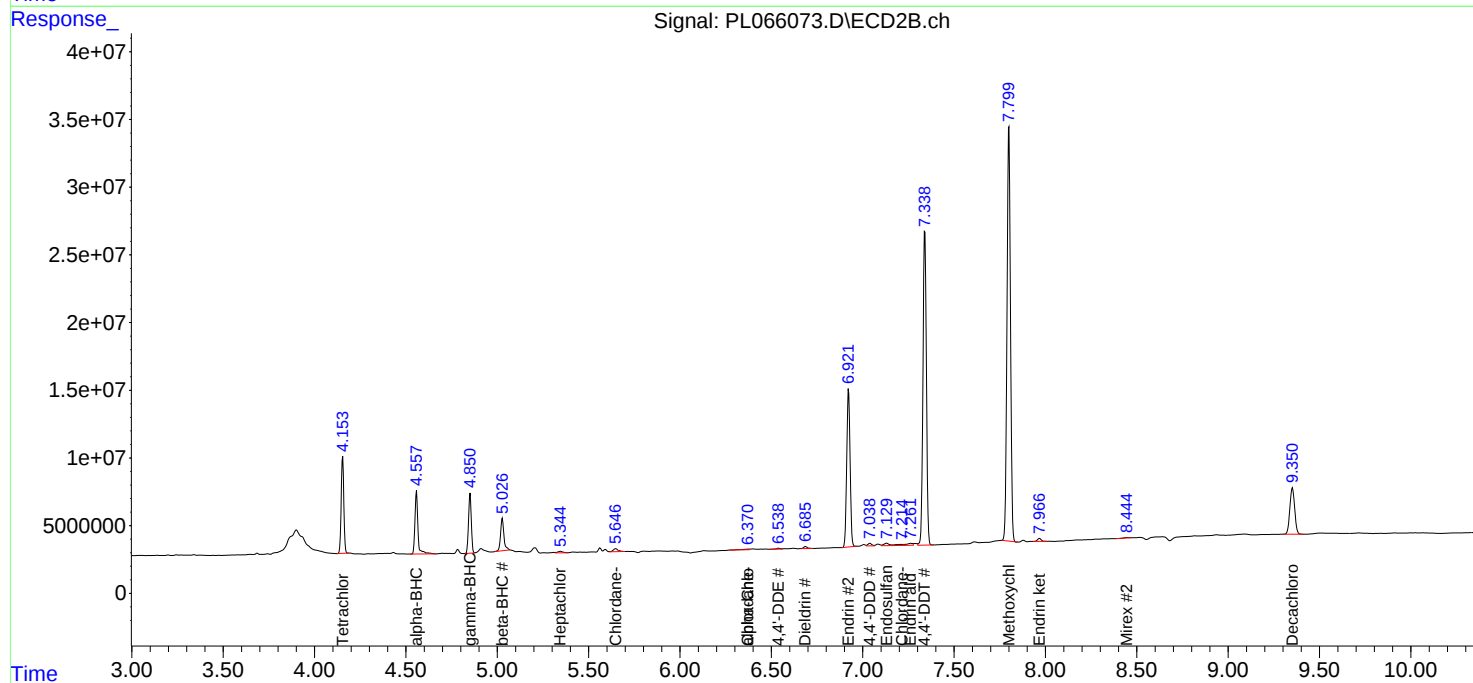
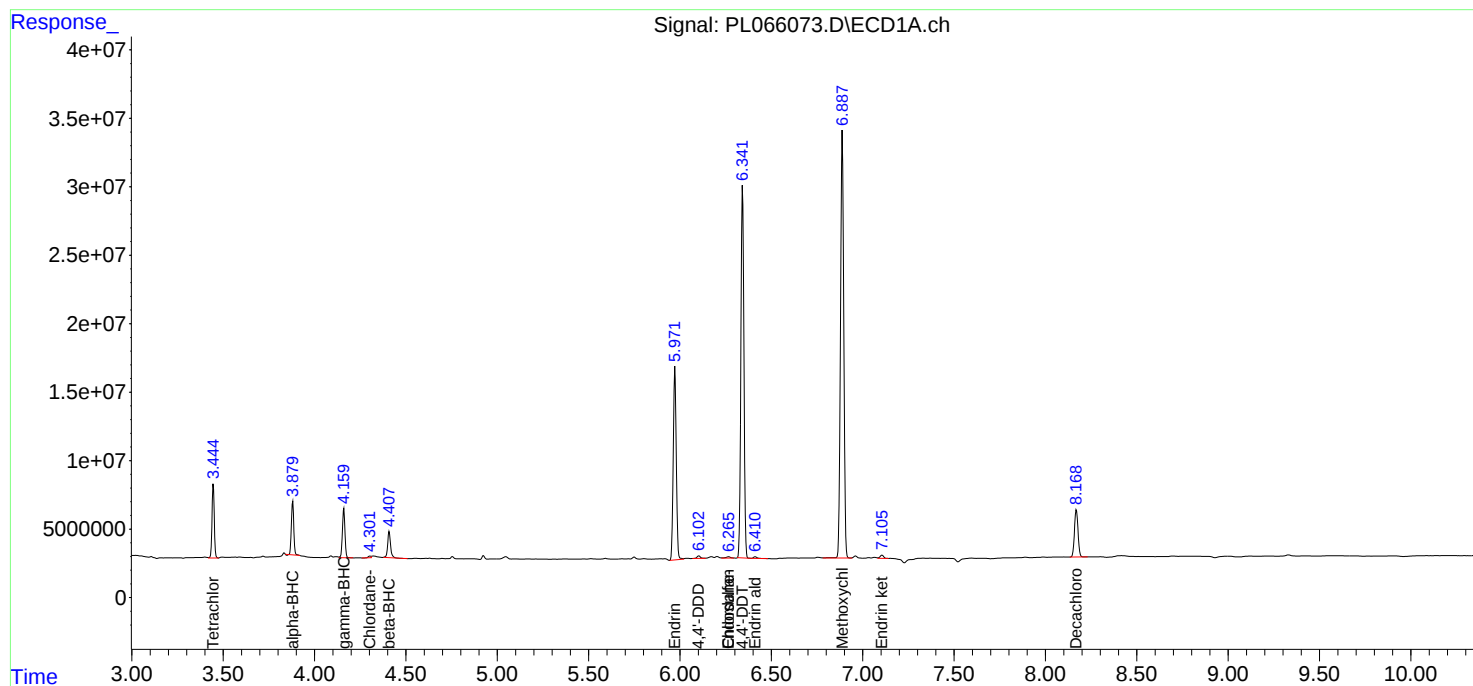
System Monitoring Compounds							
1)	SA Tetrachlo...	3.446	4.154	47233325	72295061	19.104	18.252
28)	SA Decachlor...	8.169	9.352	46264979	62604231	19.656	19.418
Target Compounds							
2)	A alpha-BHC	3.881	4.558	35328765	52586825	8.574	9.284
3)	MA gamma-BHC...	4.160	4.851	35229495	46370521	9.195	8.803
4)	MA Heptachlor	0.000	5.346f	0	2148301	N.D.	0.390 #
6)	B beta-BHC	4.408	5.027	20558651	31019733	11.900	11.360
11)	B alpha-Chl...	0.000	6.373	0	974928	N.D.	0.217 #
12)	B 4,4'-DDE	0.000	6.539	0	1023356	N.D.	0.251 #
13)	MA Dieldrin	0.000	6.687	0	2172183	N.D.	0.531 #
14)	MA Endrin	5.972	6.923	161.5E6	149.2E6	48.254	47.673
15)	B Endosulfa...	6.266f	7.130	1746071	3480381	0.534	1.011 #
16)	A 4,4'-DDD	6.103	7.039	2517046	2795473	0.800	0.829
17)	MA 4,4'-DDT	6.342	7.340	310.5E6	302.4E6	98.318	91.957
18)	B Endrin al...	6.412	7.263	1448470	3255064	0.563	1.171 #
20)	A Methoxychlor	6.888	7.800	386.1E6	403.5E6	219.463	228.002
21)	B Endrin ke...	7.106	7.968	3186017	2978192	0.883	0.812
22)	Mirex	0.000	8.446f	0	665258	N.D.	0.239 #
23)	Chlordane-1	4.303	0.000	1159663	0	9.672	N.D. #
24)	Chlordane-2	0.000	5.648	0	3895974	N.D.	21.164 #
26)	Chlordane-4	0.000	6.373	0	974928	N.D.	1.191 #
27)	Chlordane-5	6.266	7.217	1746071	2452143	11.723	17.989 #

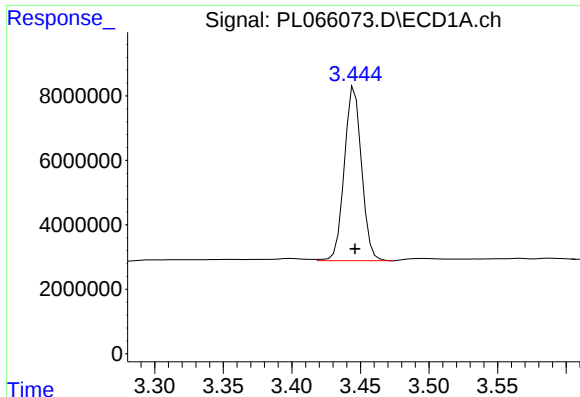
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041321\
Data File : PL066073.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2021 10:29
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 08:47:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041321.M
Quant Title : GC Extractables
QLast Update : Wed Apr 14 08:43:04 2021
Response via : Initial Calibration
Integrator: ChemStation

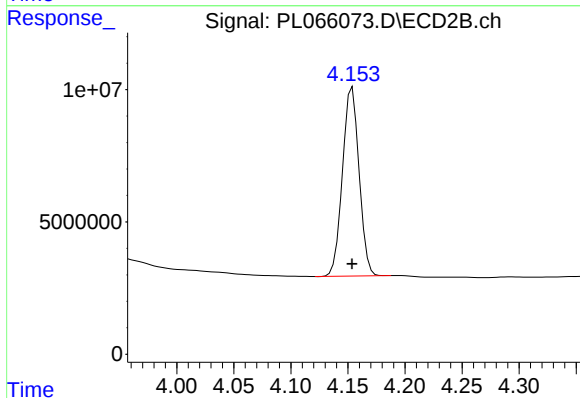
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





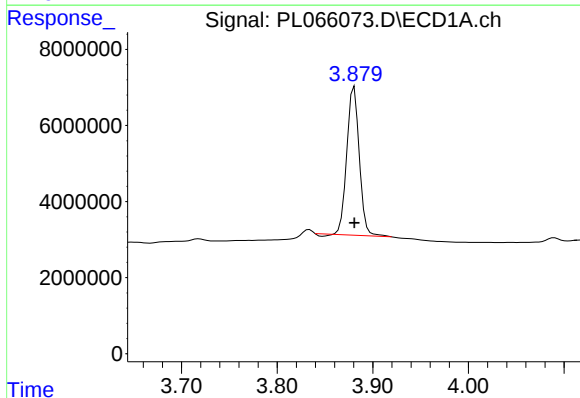
#1 Tetrachloro-m-xylene

R.T.: 3.446 min
Delta R.T.: 0.000 min
Response: 47233325
Conc: 19.10 ng/ml



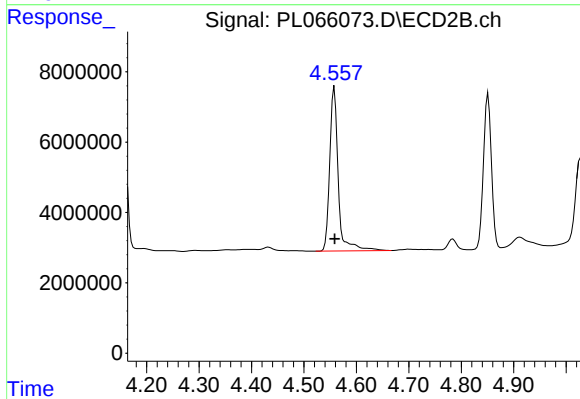
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 72295061
Conc: 18.25 ng/ml



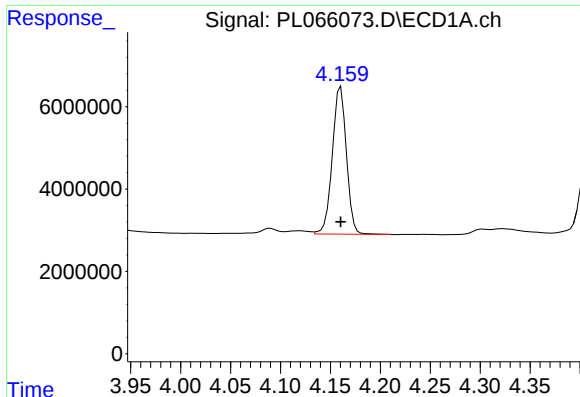
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 35328765
Conc: 8.57 ng/ml



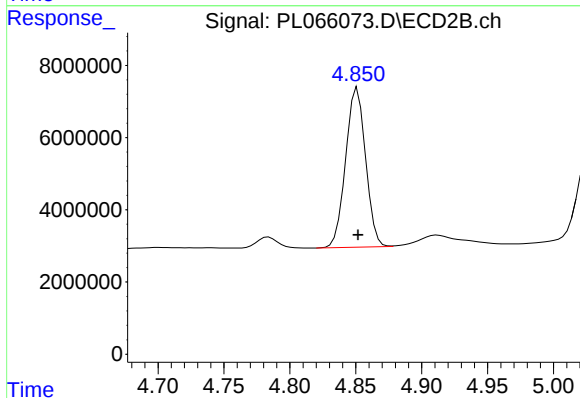
#2 alpha-BHC

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 52586825
Conc: 9.28 ng/ml



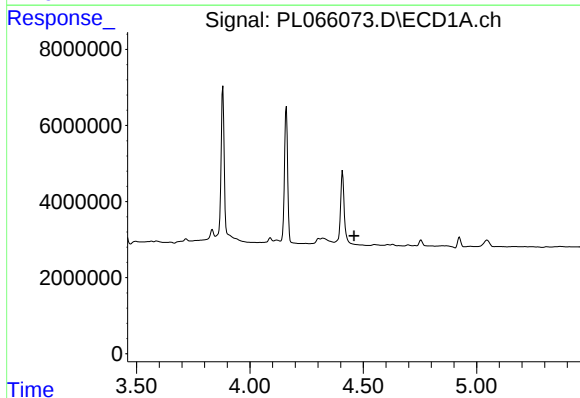
#3 gamma-BHC (Lindane)

R.T.: 4.160 min
Delta R.T.: 0.000 min
Response: 35229495
Conc: 9.20 ng/ml



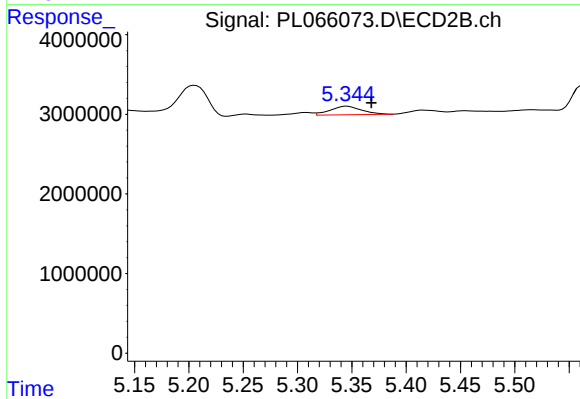
#3 gamma-BHC (Lindane)

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 46370521
Conc: 8.80 ng/ml



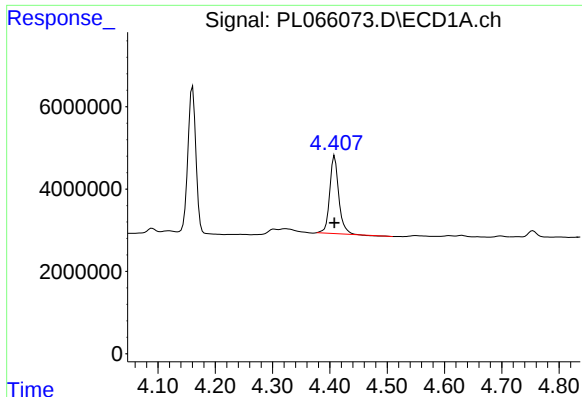
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.460 min
Response: 0
Conc: N.D.



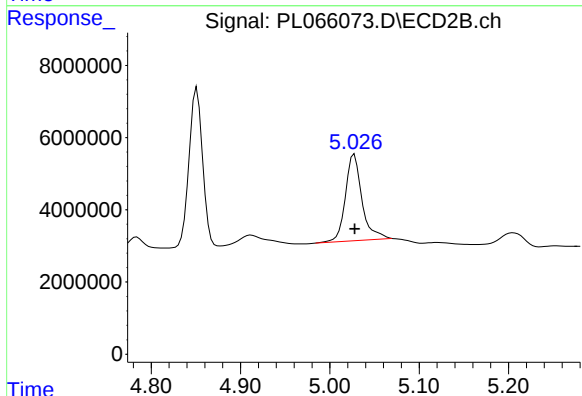
#4 Heptachlor

R.T.: 5.346 min
Delta R.T.: -0.022 min
Response: 2148301
Conc: 0.39 ng/ml



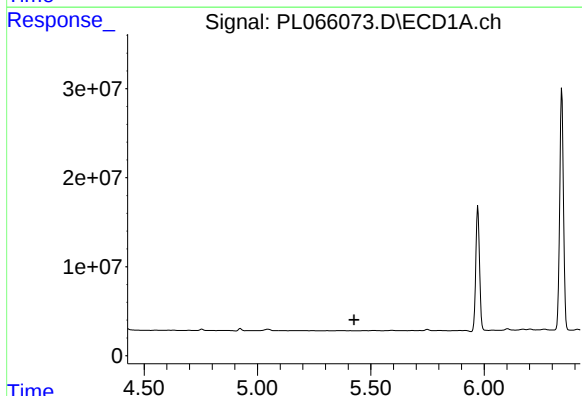
#6 beta-BHC

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 20558651
Conc: 11.90 ng/ml



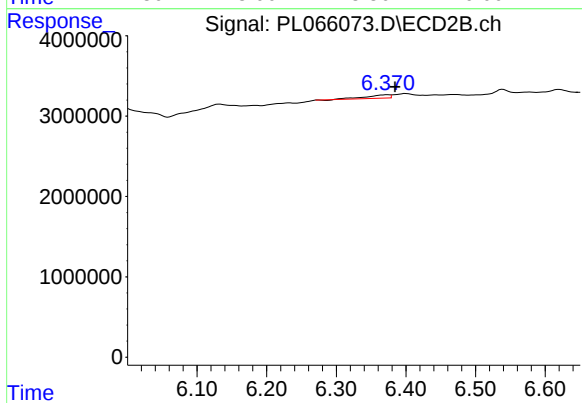
#6 beta-BHC

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 31019733
Conc: 11.36 ng/ml



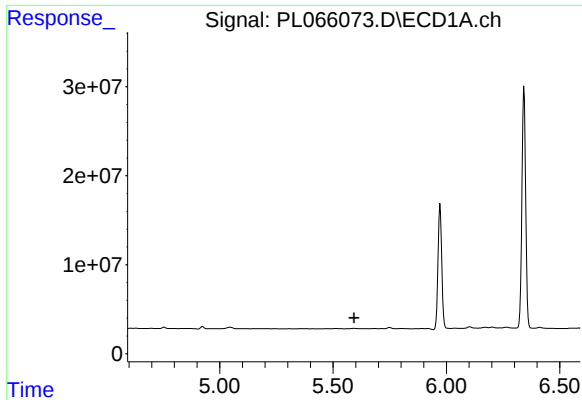
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.427 min
Response: 0
Conc: N.D.



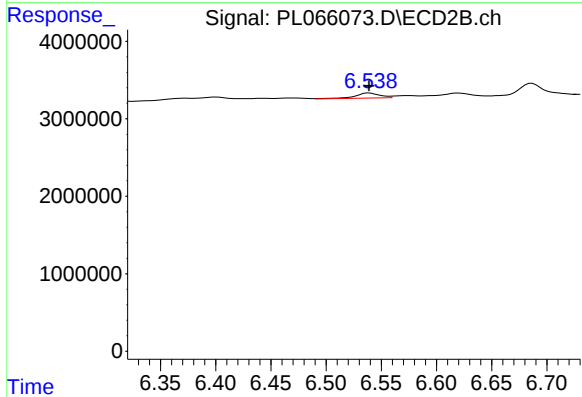
#11 alpha-Chlordane

R.T.: 6.373 min
Delta R.T.: -0.011 min
Response: 974928
Conc: 0.22 ng/ml



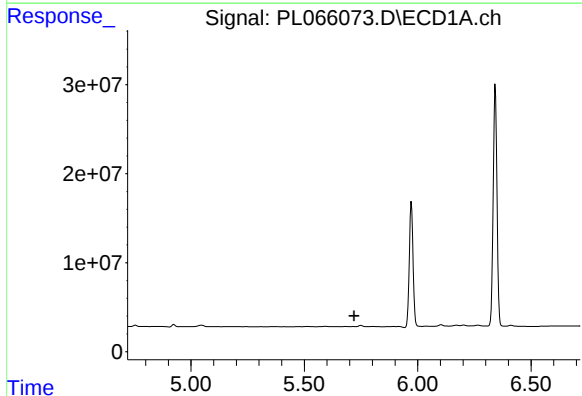
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.593 min
Response: 0
Conc: N.D.



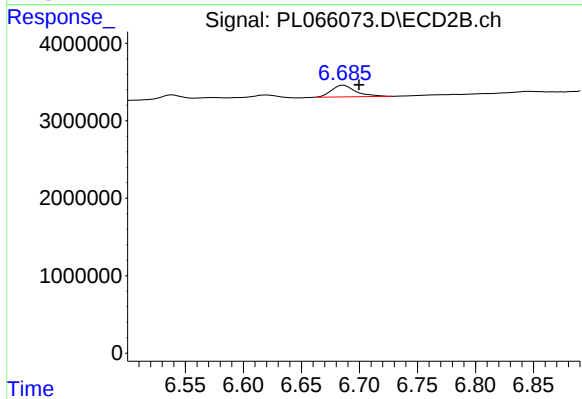
#12 4,4'-DDE

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 1023356
Conc: 0.25 ng/ml



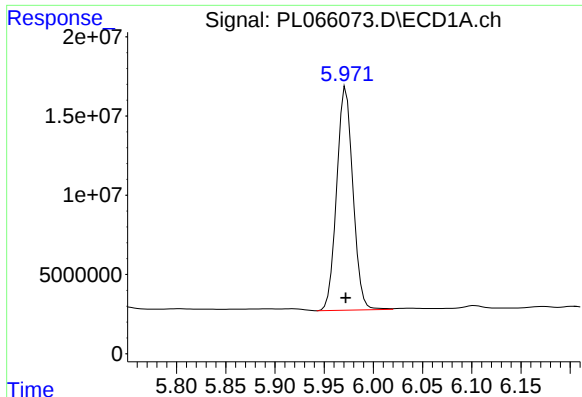
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.



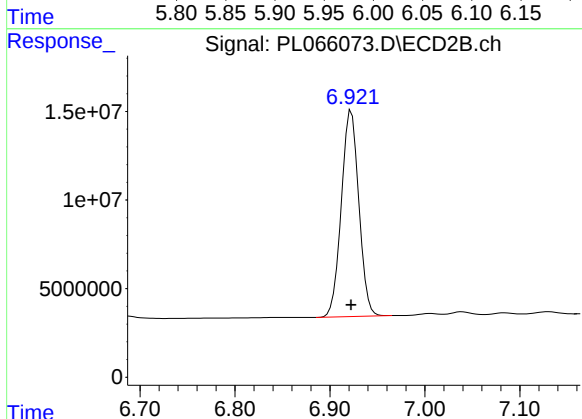
#13 Dieldrin

R.T.: 6.687 min
Delta R.T.: -0.013 min
Response: 2172183
Conc: 0.53 ng/ml



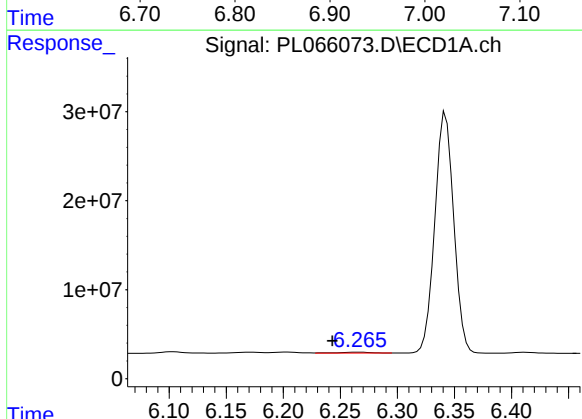
#14 Endrin

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 161547592
Conc: 48.25 ng/ml



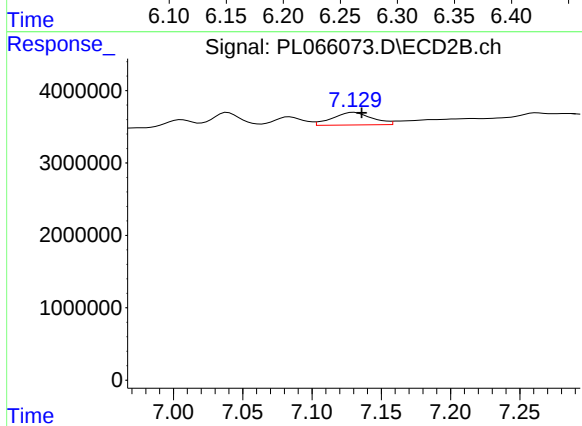
#14 Endrin

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 149223663
Conc: 47.67 ng/ml



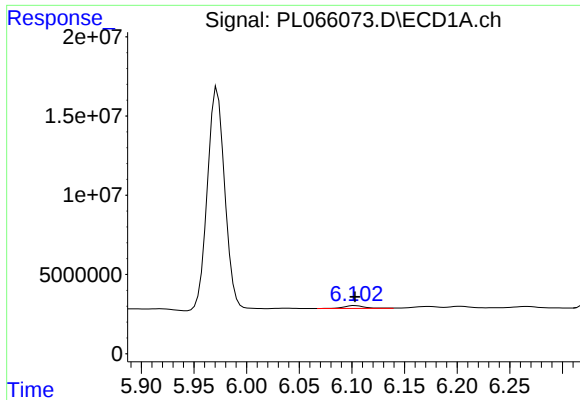
#15 Endosulfan II

R.T.: 6.266 min
Delta R.T.: 0.023 min
Response: 1746071
Conc: 0.53 ng/ml



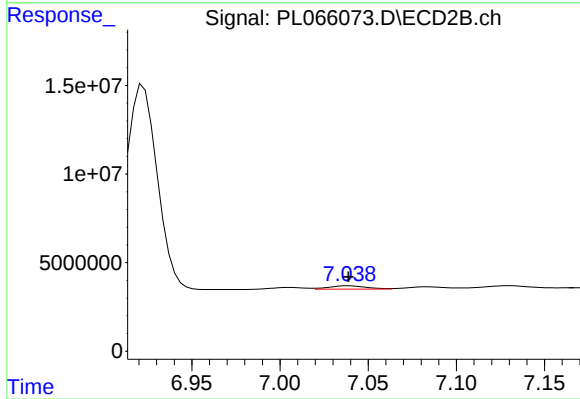
#15 Endosulfan II

R.T.: 7.130 min
Delta R.T.: -0.005 min
Response: 3480381
Conc: 1.01 ng/ml



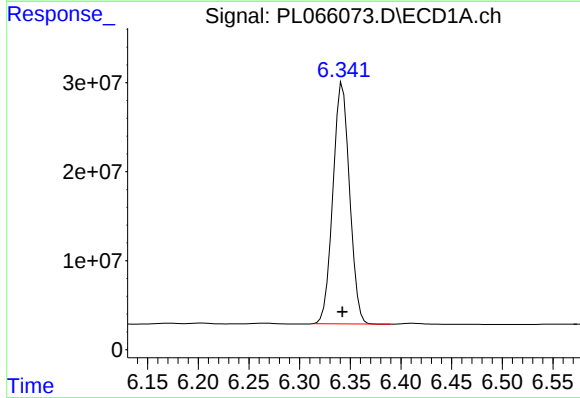
#16 4,4'-DDD

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 2517046
Conc: 0.80 ng/ml



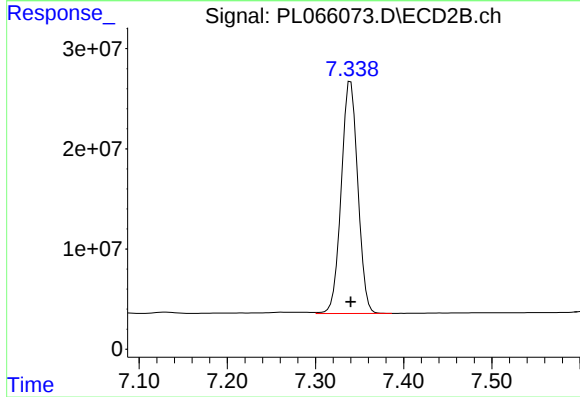
#16 4,4'-DDD

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 2795473
Conc: 0.83 ng/ml



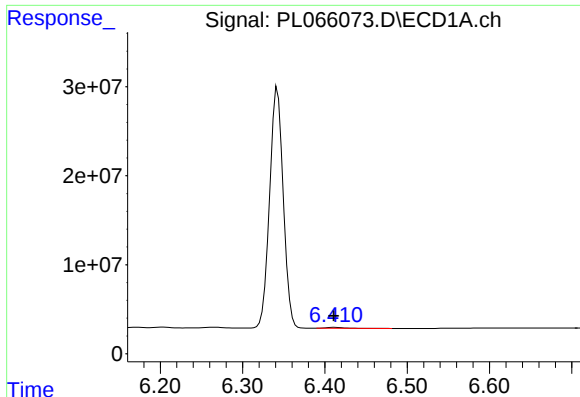
#17 4,4'-DDT

R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 310526583
Conc: 98.32 ng/ml



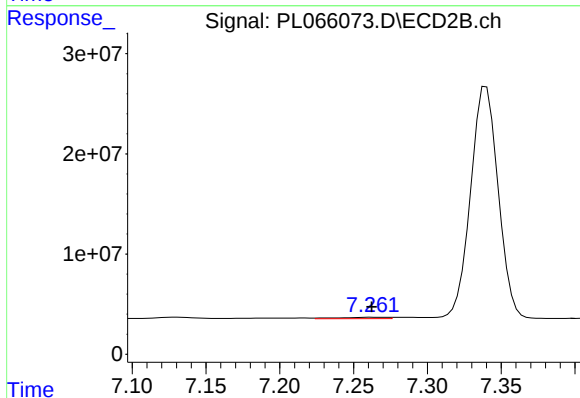
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 302436712
Conc: 91.96 ng/ml



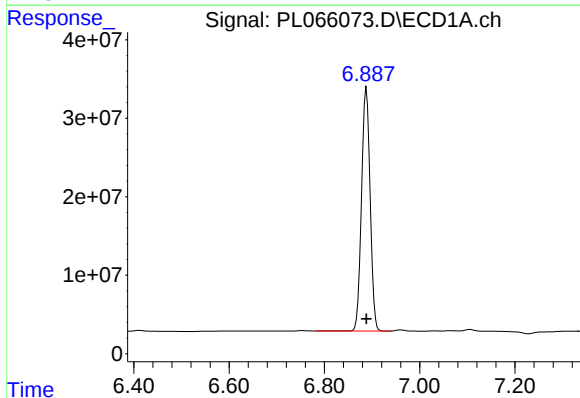
#18 Endrin aldehyde

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 1448470
Conc: 0.56 ng/ml



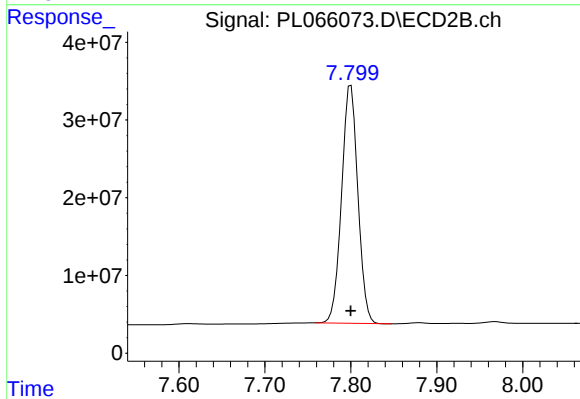
#18 Endrin aldehyde

R.T.: 7.263 min
Delta R.T.: 0.000 min
Response: 3255064
Conc: 1.17 ng/ml



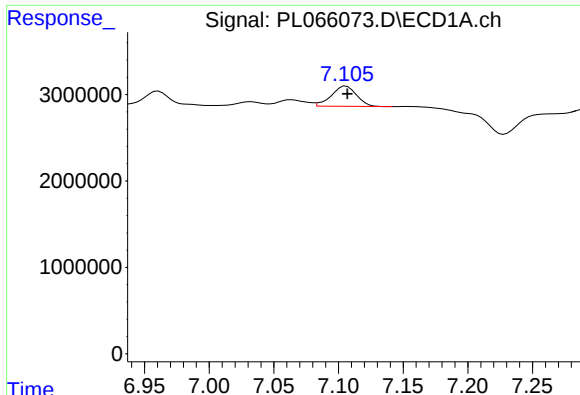
#20 Methoxychlor

R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 386062640
Conc: 219.46 ng/ml



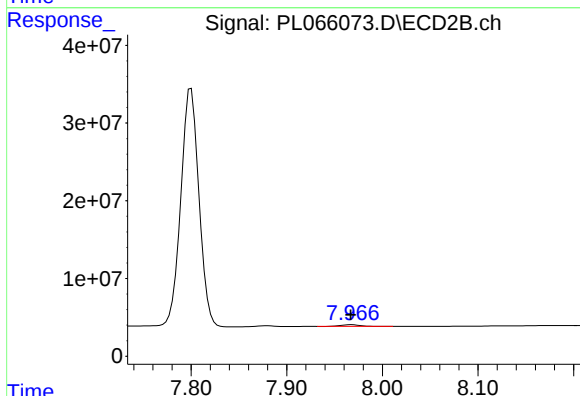
#20 Methoxychlor

R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 403505611
Conc: 228.00 ng/ml



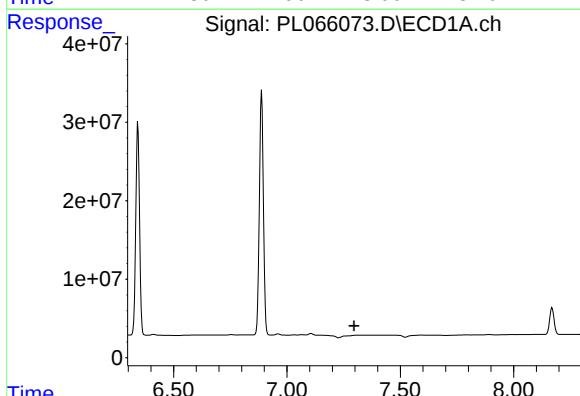
#21 Endrin ketone

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 3186017
Conc: 0.88 ng/ml



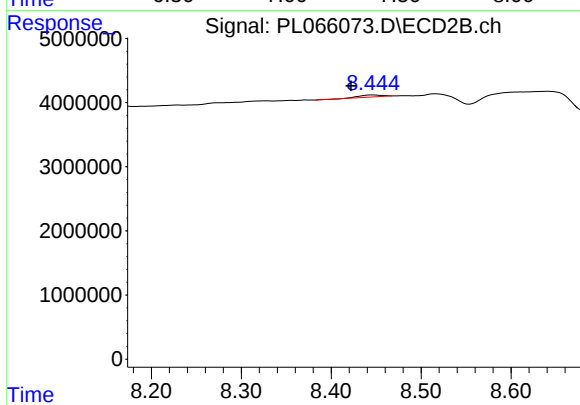
#21 Endrin ketone

R.T.: 7.968 min
Delta R.T.: 0.000 min
Response: 2978192
Conc: 0.81 ng/ml



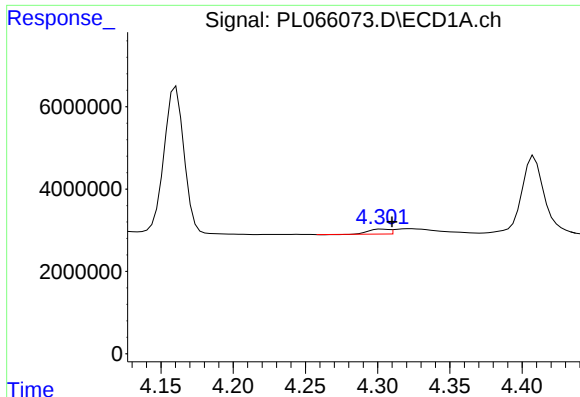
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.297 min
Response: 0
Conc: N.D.



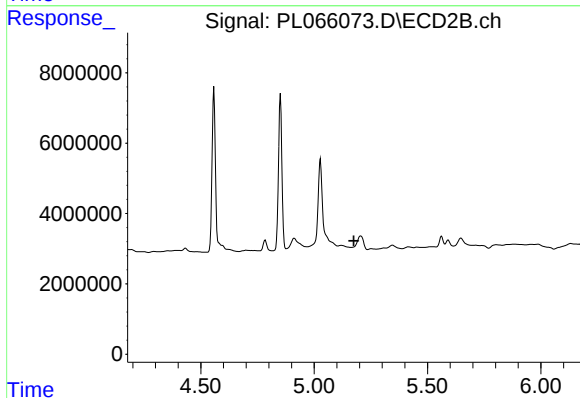
#22 Mirex

R.T.: 8.446 min
Delta R.T.: 0.024 min
Response: 665258
Conc: 0.24 ng/ml



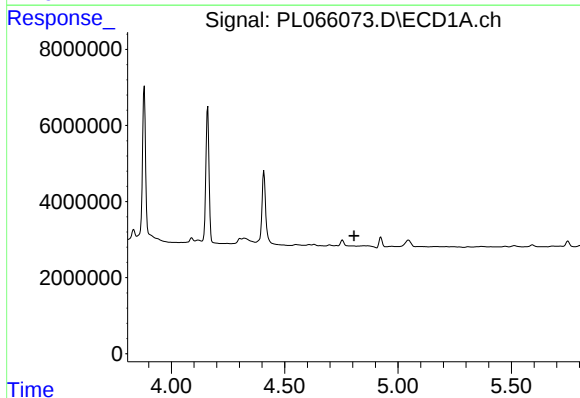
#23 Chlordane-1

R.T.: 4.303 min
Delta R.T.: -0.007 min
Response: 1159663
Conc: 9.67 ng/ml



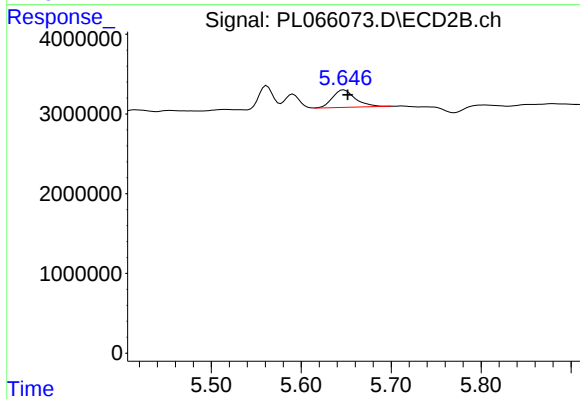
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.175 min
Response: 0
Conc: N.D.



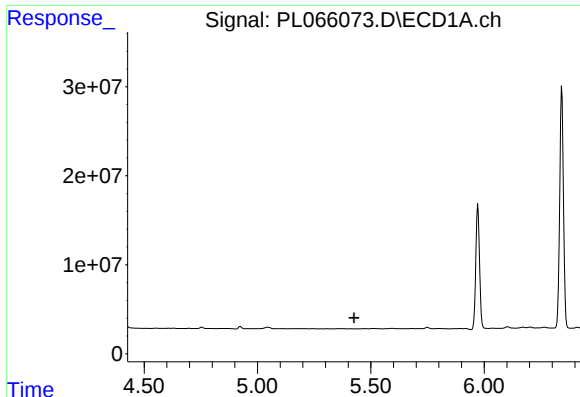
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.806 min
Response: 0
Conc: N.D.



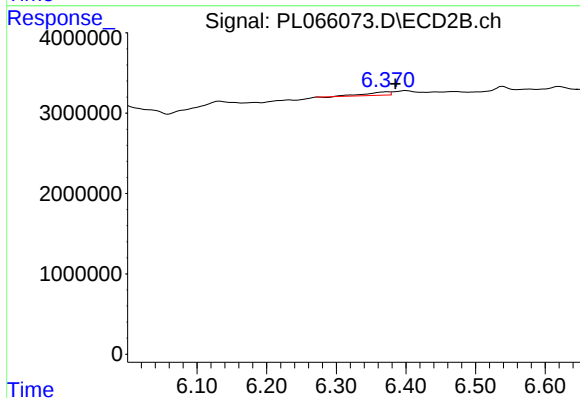
#24 Chlordane-2

R.T.: 5.648 min
Delta R.T.: -0.004 min
Response: 3895974
Conc: 21.16 ng/ml



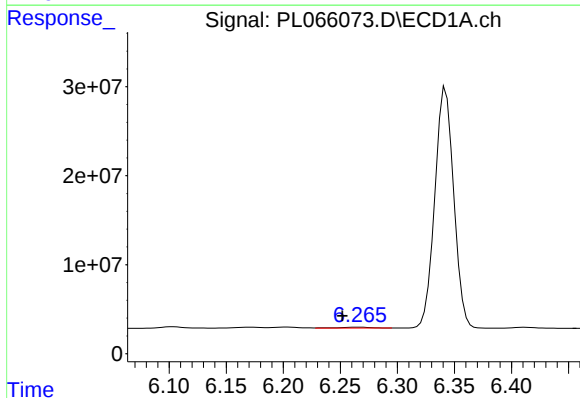
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.427 min
Response: 0
Conc: N.D.



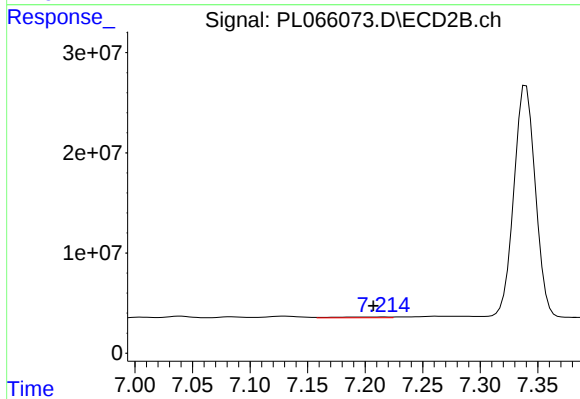
#26 Chlordane-4

R.T.: 6.373 min
Delta R.T.: -0.011 min
Response: 974928
Conc: 1.19 ng/ml



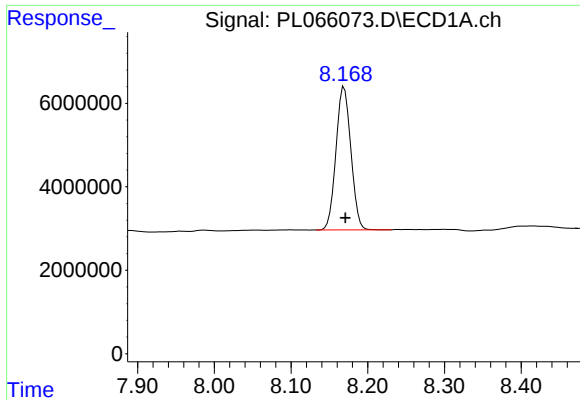
#27 Chlordane-5

R.T.: 6.266 min
Delta R.T.: 0.014 min
Response: 1746071
Conc: 11.72 ng/ml



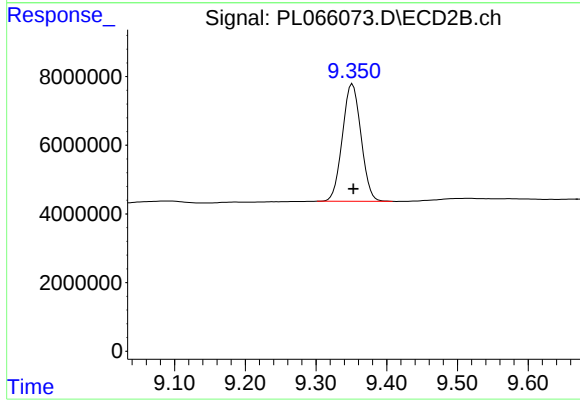
#27 Chlordane-5

R.T.: 7.217 min
Delta R.T.: 0.009 min
Response: 2452143
Conc: 17.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.169 min
Delta R.T.: -0.002 min
Response: 46264979
Conc: 19.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.352 min
Delta R.T.: -0.001 min
Response: 62604231
Conc: 19.42 ng/ml