

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052024\
 Data File : PL089641.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2024 23:18
 Operator : AR\AJ
 Sample : P2484-16
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 02:19:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051724CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 15:59:18 2024
 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

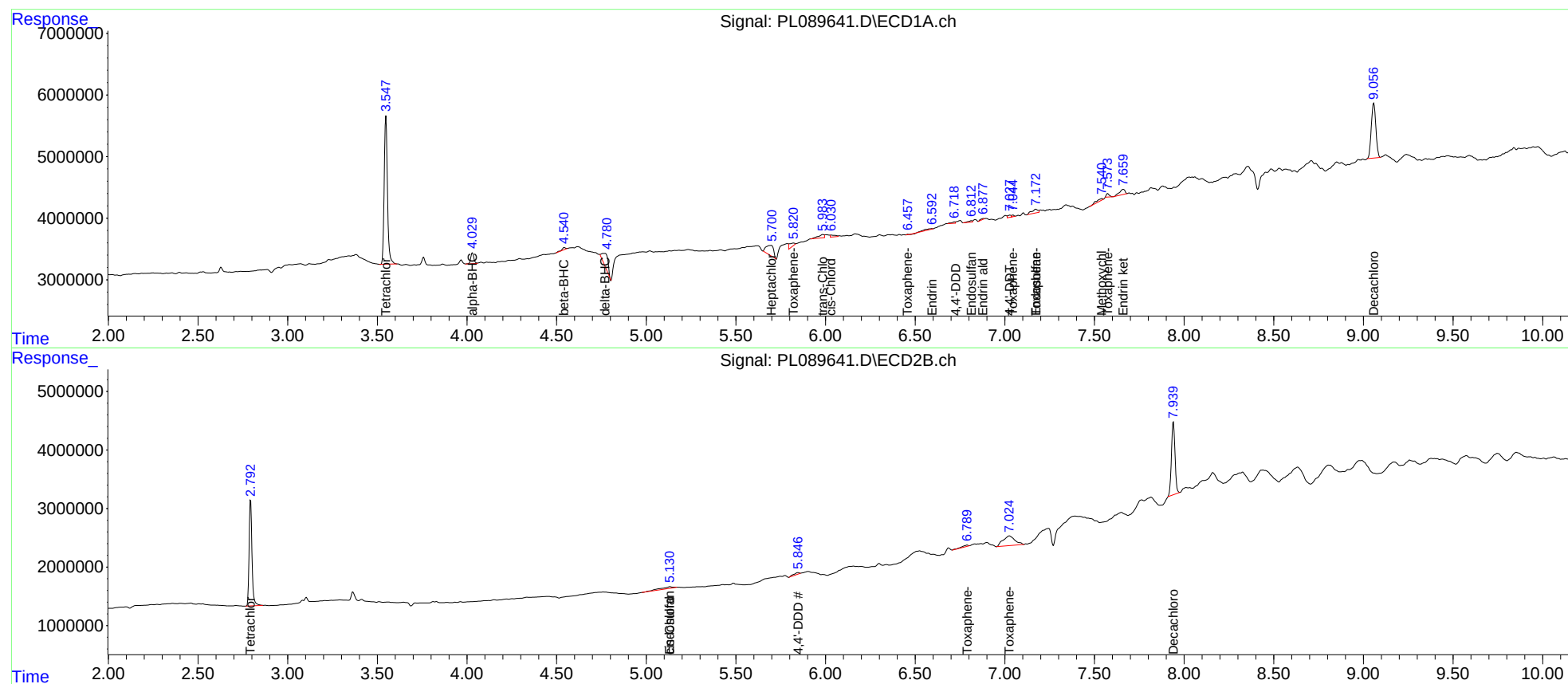
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.793	30298844	20261224	15.580	15.789
27)	SA Decachlor...	9.058	7.940	15699515	17164544	12.784	14.307
Target Compounds							
2)	A alpha-BHC	4.030f	0.000	2134356	0	0.765	N.D. #
3)	MA gamma-BHC...	4.294f	0.000	56725	0	<MDL	N.D. #
6)	B beta-BHC	4.543	0.000	467144	0	0.363	N.D. #
7)	B delta-BHC	4.771	0.000	5064275	0	1.954	N.D. #
8)	B Heptachlo...	5.697	0.000	4675905	0	2.022	N.D. #
9)	A Endosulfan I	6.077	5.132	115621	1723346	<MDL	1.241 #
10)	B trans-Chl...	5.984	0.000	1238620	0	0.570	N.D. #
11)	B cis-Chlor...	6.032	5.132f	602177	1723346	0.275	1.084 #
13)	MA Dieldrin	6.351	0.000	180396	0	<MDL	N.D. #
14)	MA Endrin	6.594	0.000	468327	0	0.275	N.D. #
15)	B Endosulfa...	6.814	0.000	321958	0	0.178	N.D. #
16)	A 4,4'-DDD	6.719	5.847	322936	650403	0.219	0.569 #
17)	MA 4,4'-DDT	7.029	0.000	456751	0	0.325	N.D. #
18)	B Endrin al...	6.880f	0.000	273038	0	0.200	N.D. #
19)	B Endosulfa...	7.173	6.299f	1436403	-152475	0.891	N.D. #
20)	A Methoxychlor	7.542	6.686f	831479	-327575	1.215	N.D. #
21)	B Endrin ke...	7.661	0.000	1826794	0	1.050	N.D. #
22)	Toxaphene-1	5.822f	0.000	1186484	0	160.127	N.D. #
23)	Toxaphene-2	6.459	0.000	51515	0	2.592	N.D. #
25)	Toxaphene-4	7.173	6.790	1436403	614927	43.241	15.580 #
26)	Toxaphene-5	7.574	7.025f	638426	7608601	27.266	297.121 #

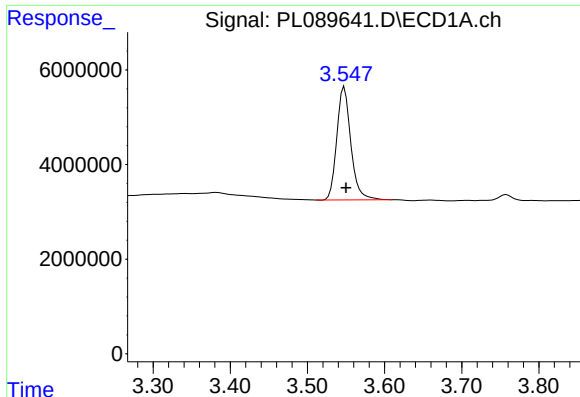
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 20 May 2024 23:18
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Sample : P2484-16
Misc :
ALS Vial : 31 Sample Multiplier: 1

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QLast Update : Fri May 17 15:59:18 2024
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Integrator: ChemStation

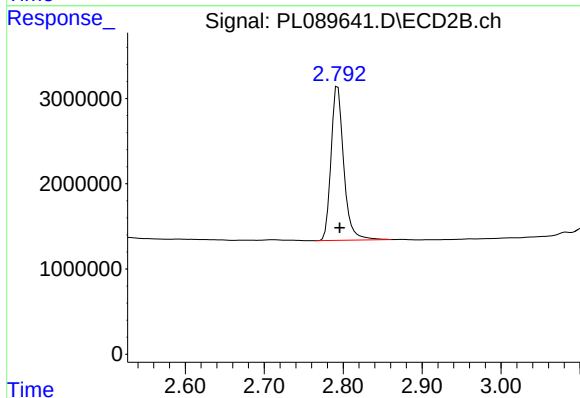
Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





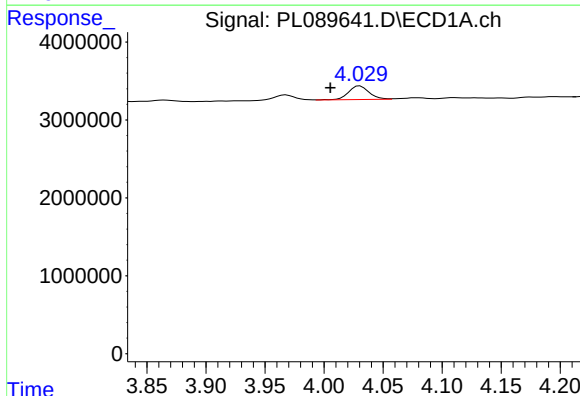
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 30298844
Conc: 15.58 ng/ml



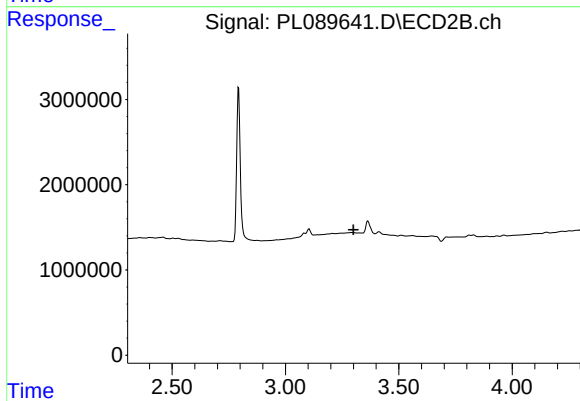
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.002 min
Response: 20261224
Conc: 15.79 ng/ml



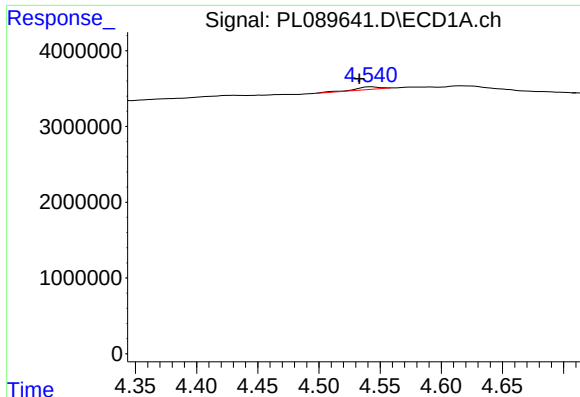
#2 alpha-BHC

R.T.: 4.030 min
Delta R.T.: 0.025 min
Response: 2134356
Conc: 0.76 ng/ml



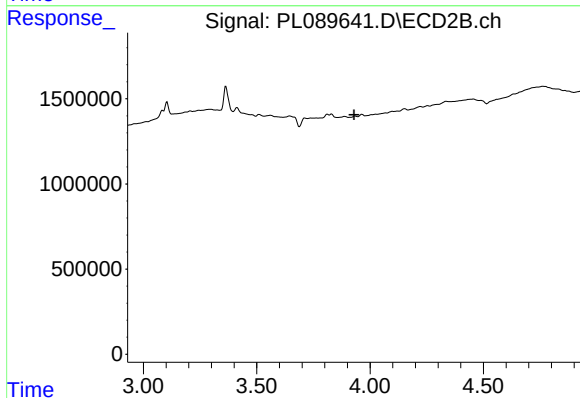
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.301 min
Response: 0
Conc: N.D.



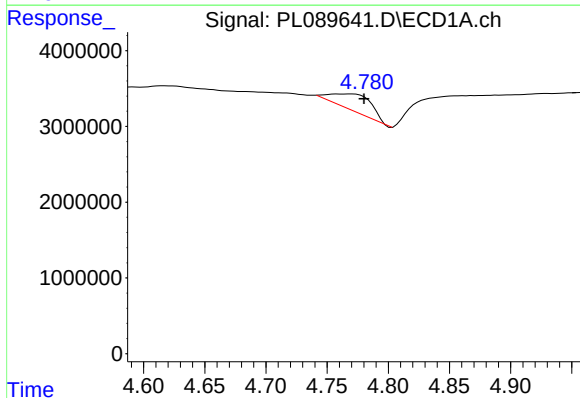
#6 beta-BHC

R.T.: 4.543 min
Delta R.T.: 0.010 min
Response: 467144
Conc: 0.36 ng/ml



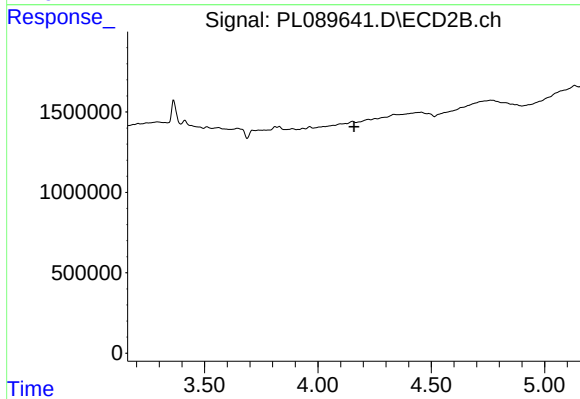
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.929 min
Response: 0
Conc: N.D.



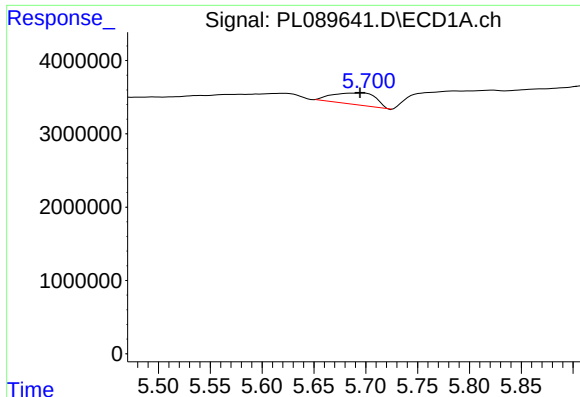
#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: -0.010 min
Response: 5064275
Conc: 1.95 ng/ml



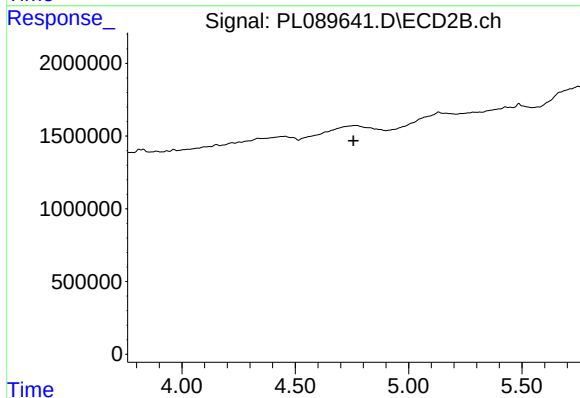
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.160 min
Response: 0
Conc: N.D.



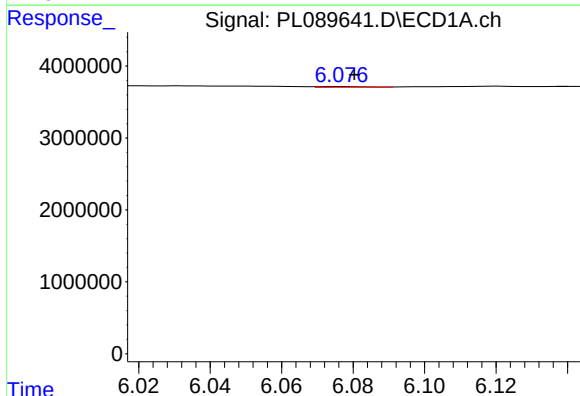
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: 0.003 min
Response: 4675905
Conc: 2.02 ng/ml



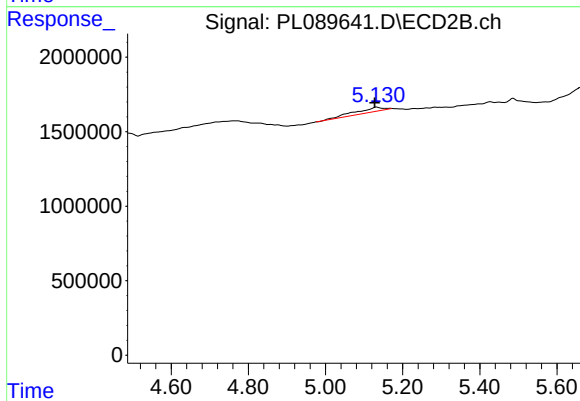
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.757 min
Response: 0
Conc: N.D.



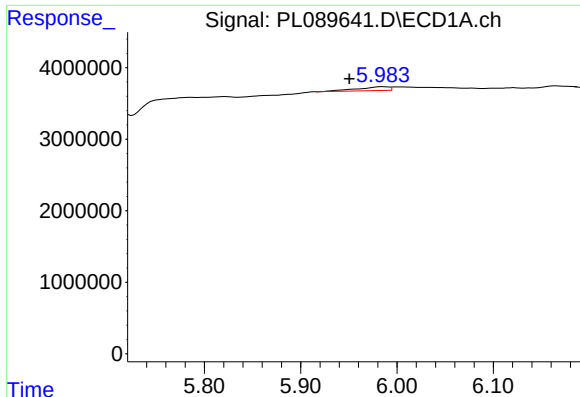
#9 Endosulfan I

R.T.: 6.077 min
Delta R.T.: -0.003 min
Response: 115621
Conc: N.D.



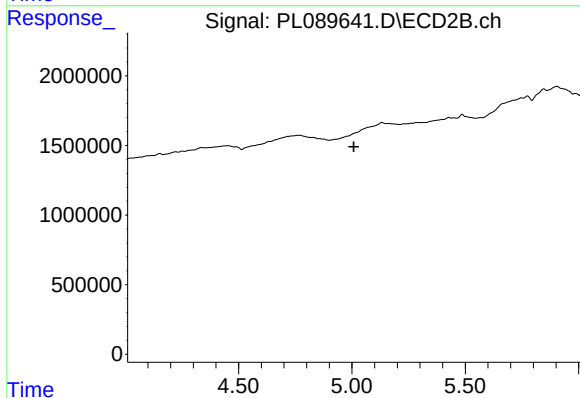
#9 Endosulfan I

R.T.: 5.132 min
Delta R.T.: 0.005 min
Response: 1723346
Conc: 1.24 ng/ml



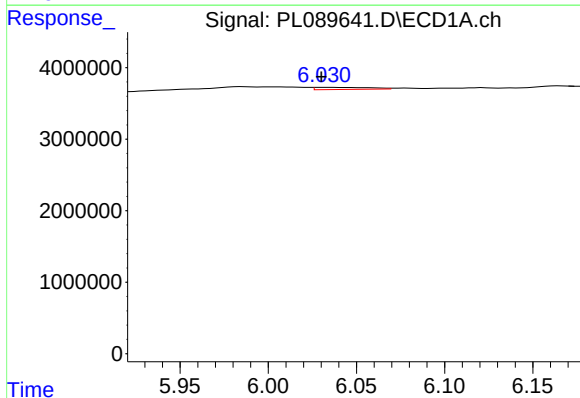
#10 trans-Chlordane

R.T.: 5.984 min
Delta R.T.: 0.033 min
Response: 1238620
Conc: 0.57 ng/ml



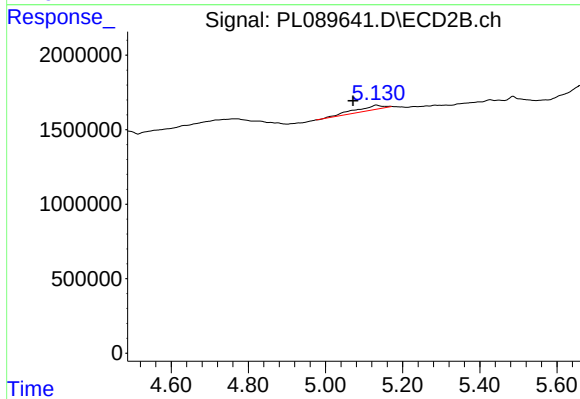
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.



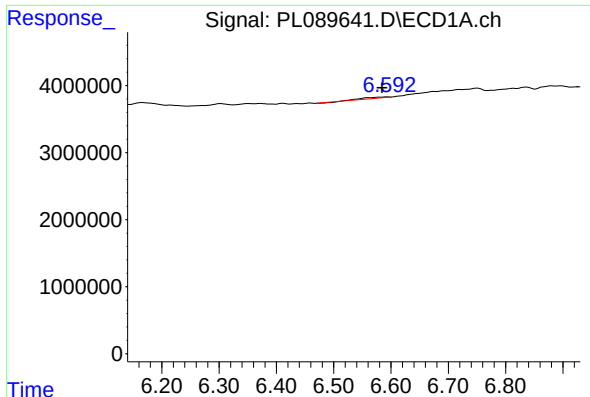
#11 cis-Chlordane

R.T.: 6.032 min
Delta R.T.: 0.002 min
Response: 602177
Conc: 0.28 ng/ml



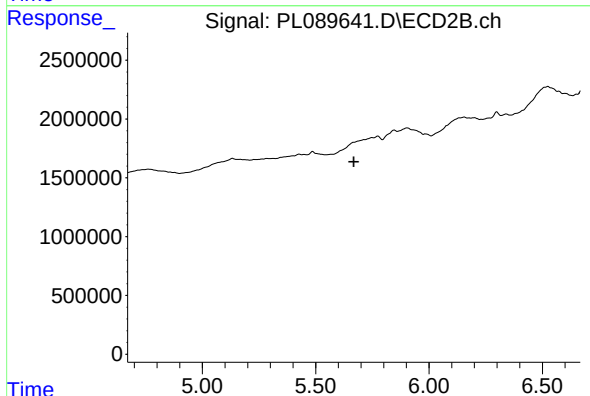
#11 cis-Chlordane

R.T.: 5.132 min
Delta R.T.: 0.061 min
Response: 1723346
Conc: 1.08 ng/ml



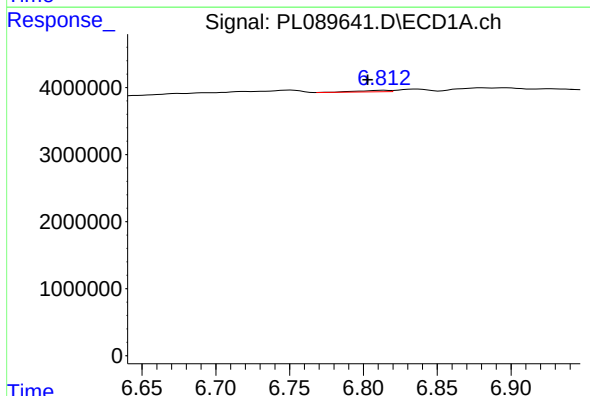
#14 Endrin

R.T.: 6.594 min
Delta R.T.: 0.009 min
Response: 468327
Conc: 0.27 ng/ml



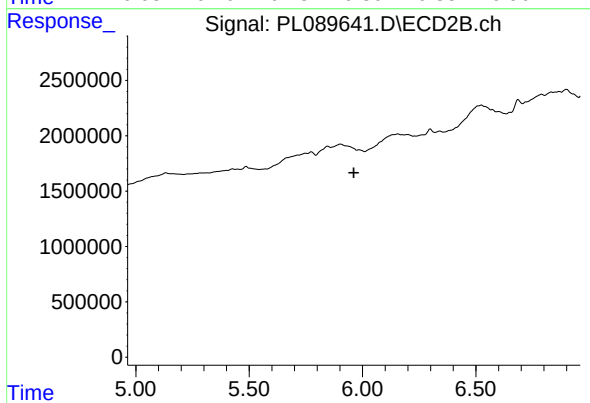
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.668 min
Response: 0
Conc: N.D.



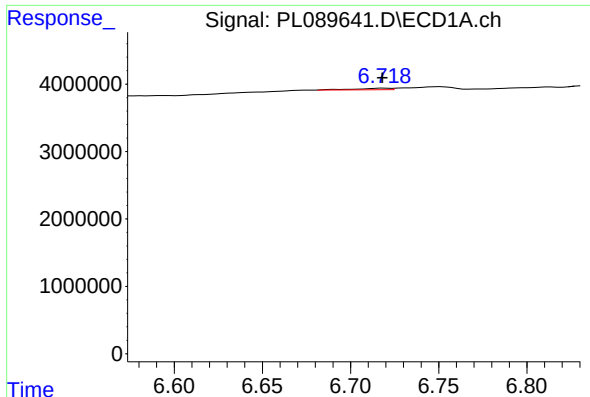
#15 Endosulfan II

R.T.: 6.814 min
Delta R.T.: 0.011 min
Response: 321958
Conc: 0.18 ng/ml



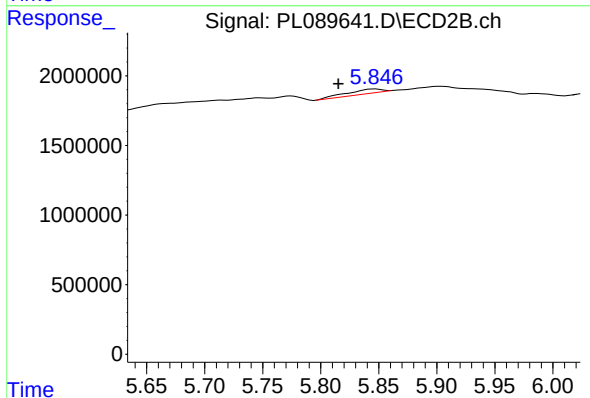
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 5.961 min
Response: 0
Conc: N.D.



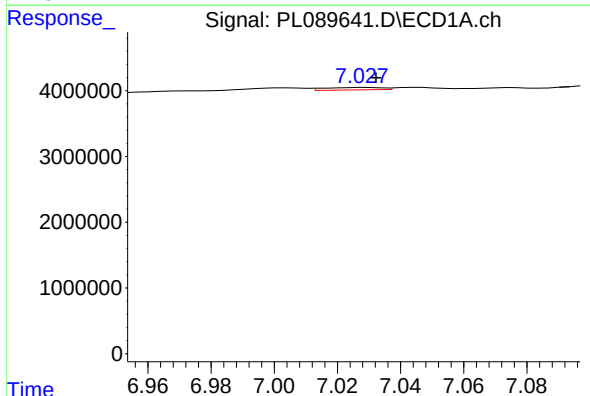
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.001 min
Response: 322936
Conc: 0.22 ng/ml



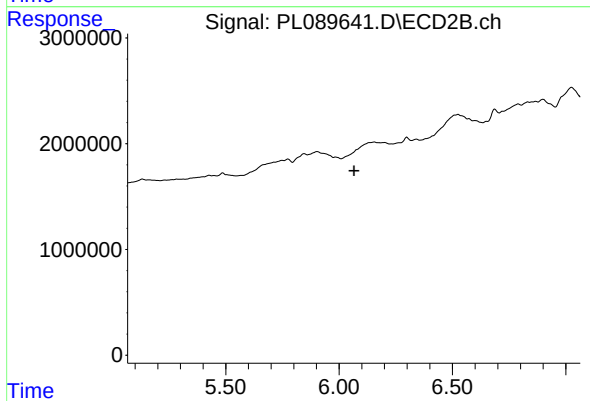
#16 4,4'-DDD

R.T.: 5.847 min
Delta R.T.: 0.031 min
Response: 650403
Conc: 0.57 ng/ml



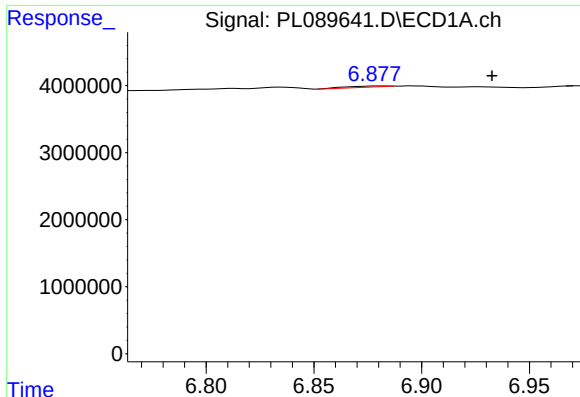
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: -0.003 min
Response: 456751
Conc: 0.33 ng/ml



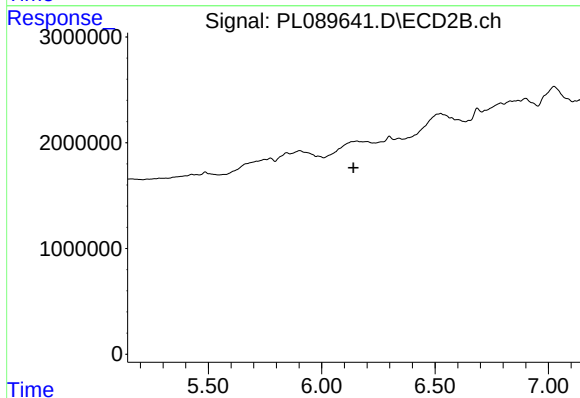
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.066 min
Response: 0
Conc: N.D.



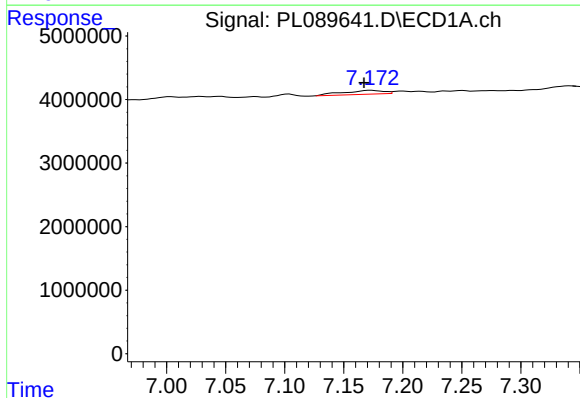
#18 Endrin aldehyde

R.T.: 6.880 min
Delta R.T.: -0.052 min
Response: 273038
Conc: 0.20 ng/ml



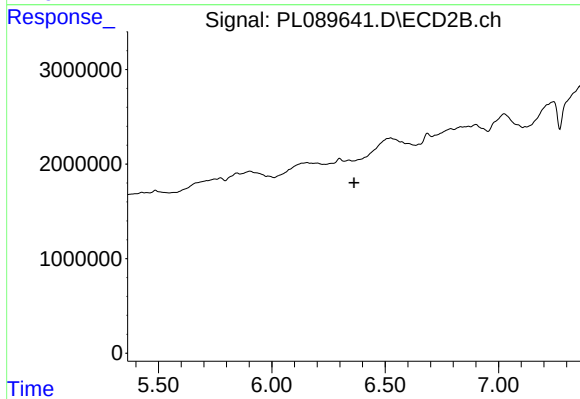
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.141 min
Response: 0
Conc: N.D.



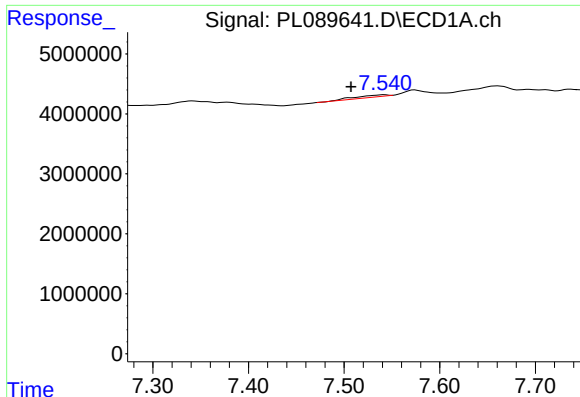
#19 Endosulfan Sulfate

R.T.: 7.173 min
Delta R.T.: 0.006 min
Response: 1436403
Conc: 0.89 ng/ml



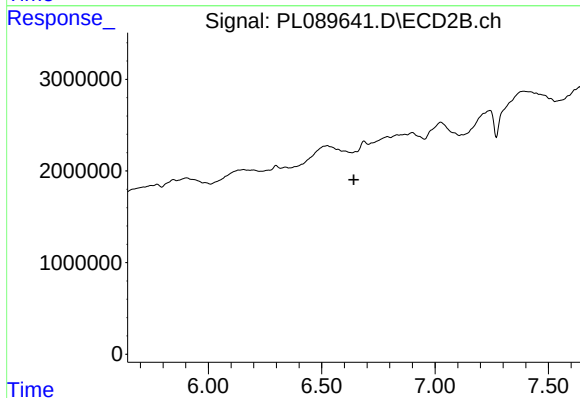
#19 Endosulfan Sulfate

R.T.: 6.299 min
Delta R.T.: -0.065 min
Response: -152475
Conc: N.D.



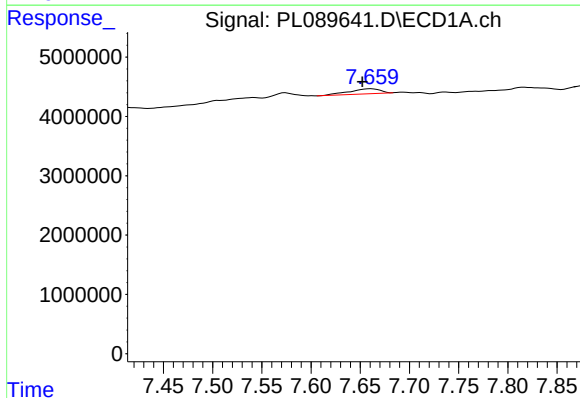
#20 Methoxychlor

R.T.: 7.542 min
Delta R.T.: 0.034 min
Response: 831479
Conc: 1.21 ng/ml



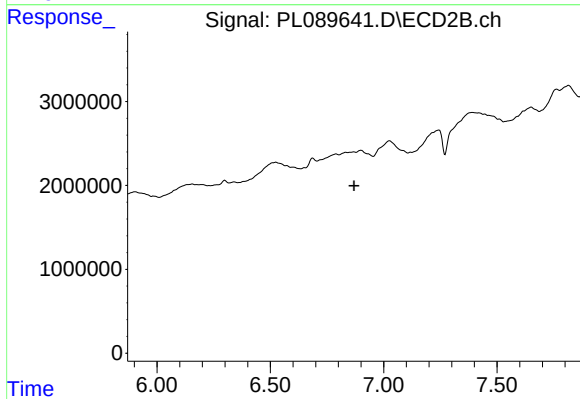
#20 Methoxychlor

R.T.: 6.686 min
Delta R.T.: 0.045 min
Response: -327575
Conc: N.D.



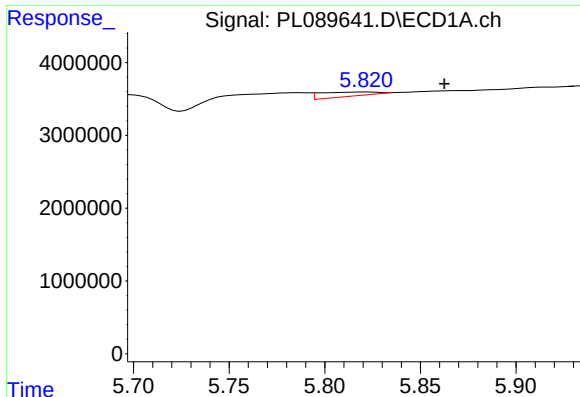
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: 0.009 min
Response: 1826794
Conc: 1.05 ng/ml



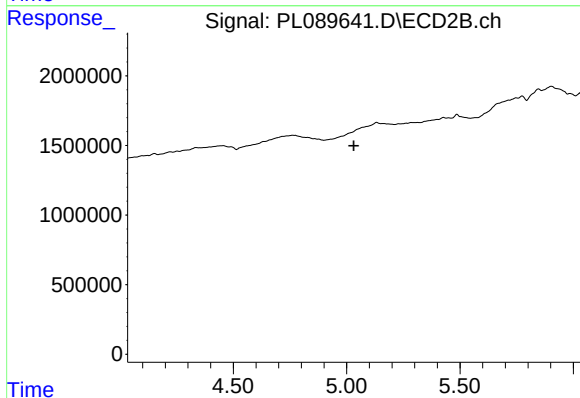
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.869 min
Response: 0
Conc: N.D.



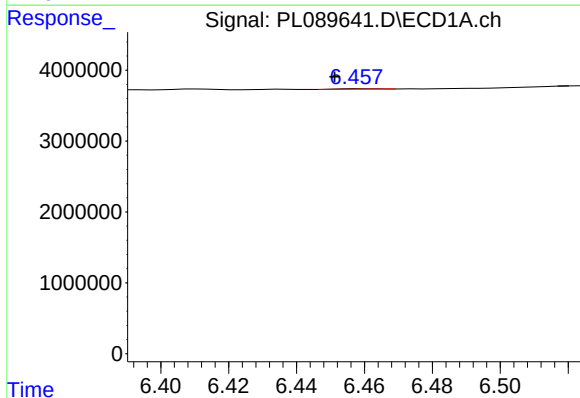
#22 Toxaphene-1

R.T.: 5.822 min
Delta R.T.: -0.040 min
Response: 1186484
Conc: 160.13 ng/ml



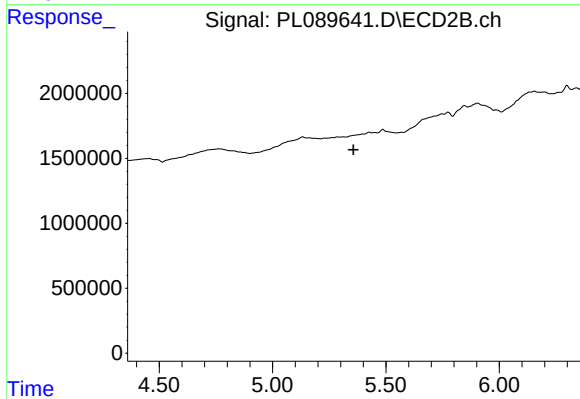
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.



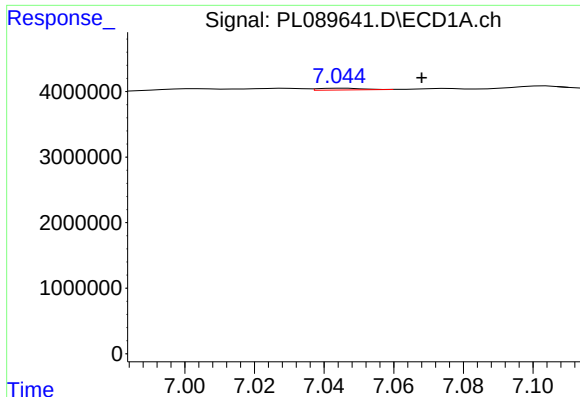
#23 Toxaphene-2

R.T.: 6.459 min
Delta R.T.: 0.008 min
Response: 51515
Conc: 2.59 ng/ml



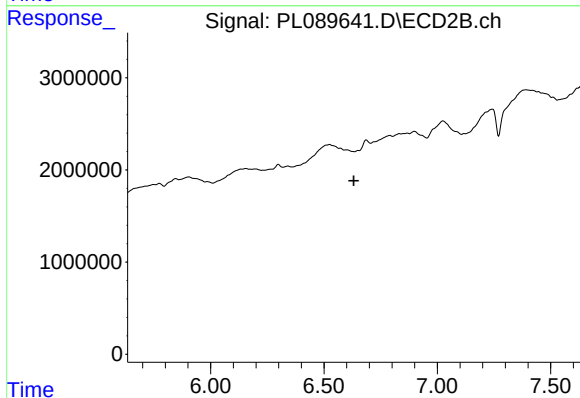
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.



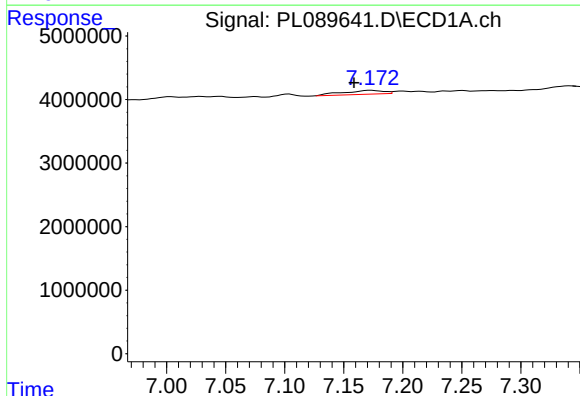
#24 Toxaphene-3

R.T.: 7.046 min
Delta R.T.: -0.022 min
Response: 232116
Conc: 5.32 ng/ml



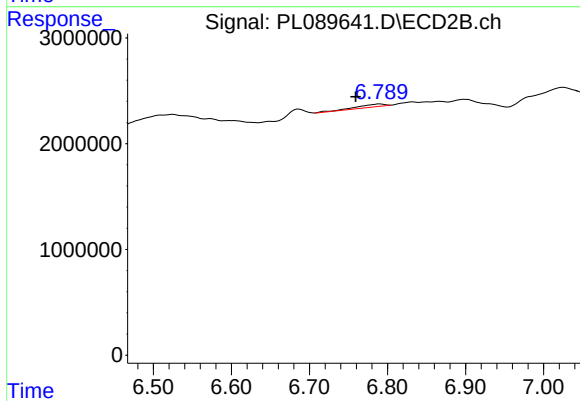
#24 Toxaphene-3

R.T.: 6.686 min
Delta R.T.: 0.055 min
Response: -327575
Conc: N.D.



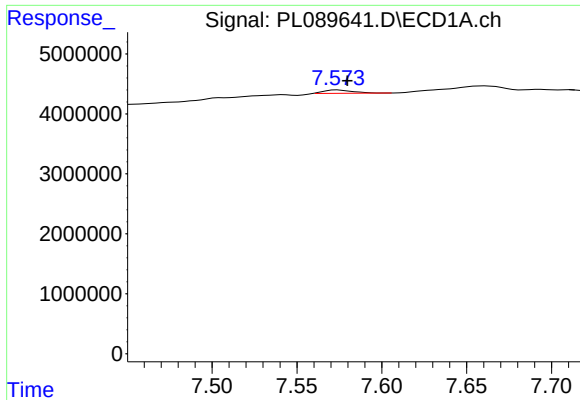
#25 Toxaphene-4

R.T.: 7.173 min
Delta R.T.: 0.014 min
Response: 1436403
Conc: 43.24 ng/ml



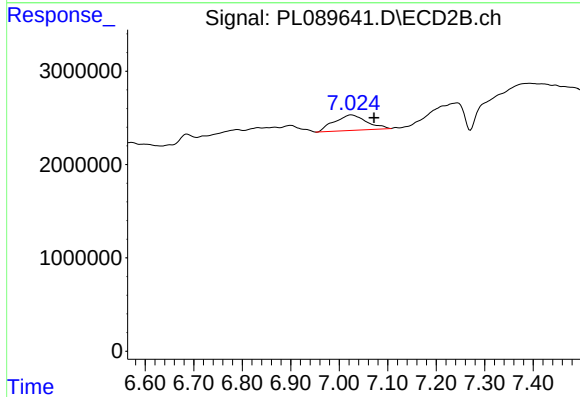
#25 Toxaphene-4

R.T.: 6.790 min
Delta R.T.: 0.031 min
Response: 614927
Conc: 15.58 ng/ml



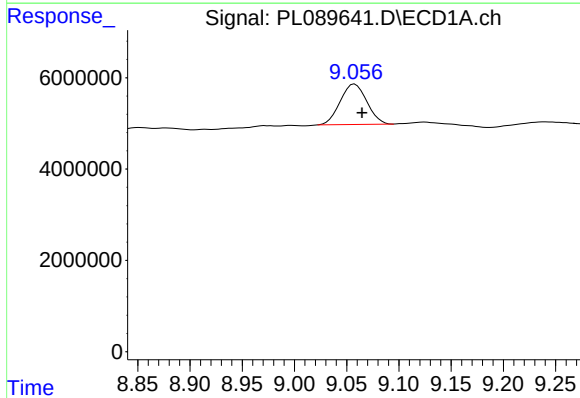
#26 Toxaphene-5

R.T.: 7.574 min
Delta R.T.: -0.006 min
Response: 638426
Conc: 27.27 ng/ml



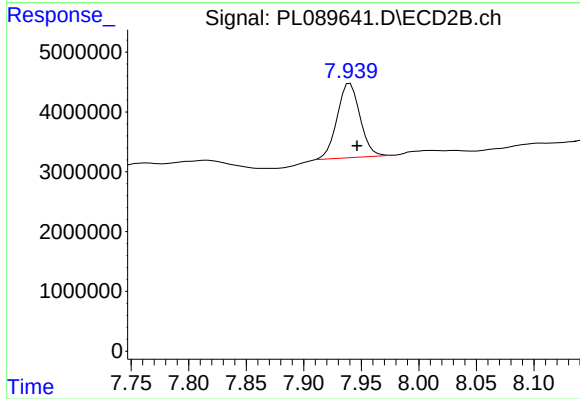
#26 Toxaphene-5

R.T.: 7.025 min
Delta R.T.: -0.047 min
Response: 7608601
Conc: 297.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.007 min
Response: 15699515
Conc: 12.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.940 min
Delta R.T.: -0.006 min
Response: 17164544
Conc: 14.31 ng/ml