

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091824\
 Data File : PD085348.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2024 23:10
 Operator : AR\AJ
 Sample : P3910-20RE
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 02:55:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 27 02:47:48 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

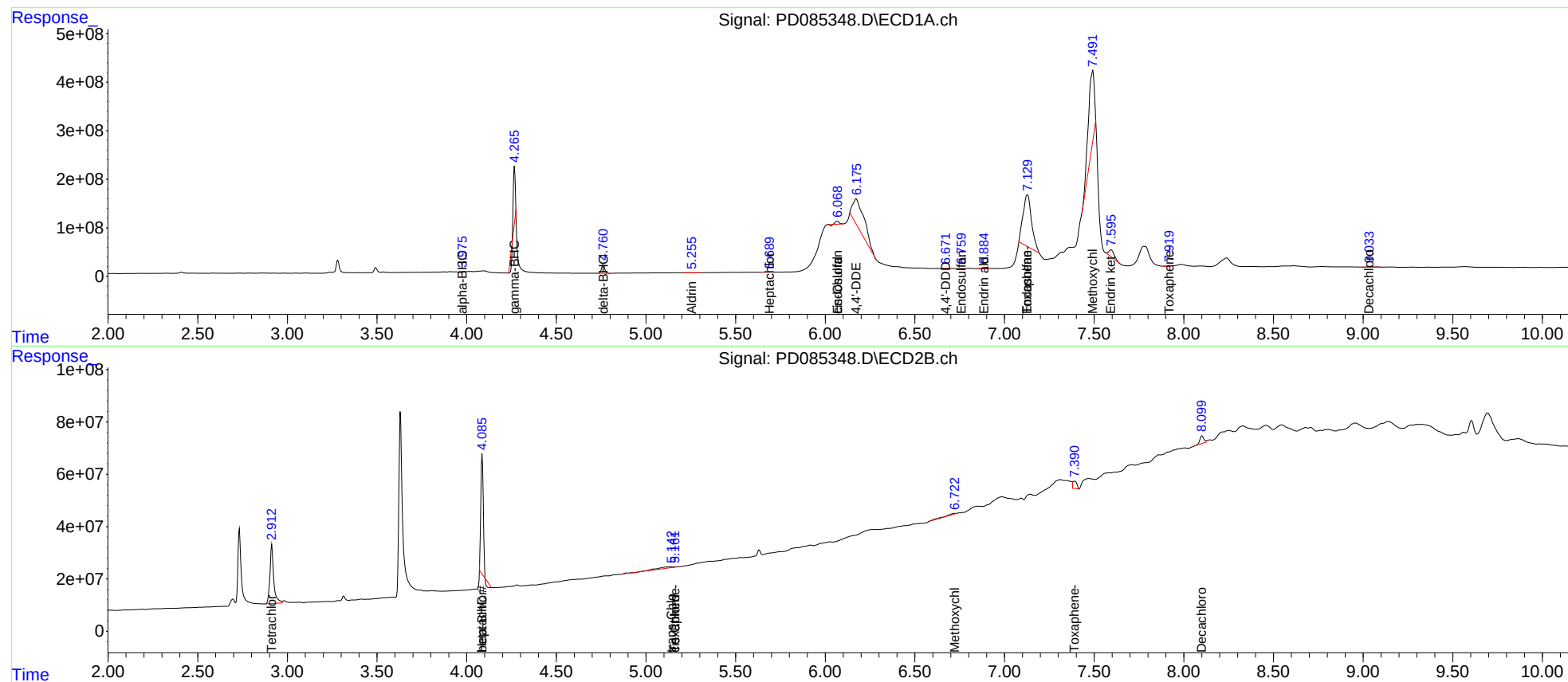
System Monitoring Compounds							
1)	SA Tetrachlo...	3.535	2.913	-20706012	325.9E6	N.D.	92.104
27)	SA Decachlor...	9.035	8.101	19874622	43861709	15.218	12.614
Target Compounds							
2)	A alpha-BHC	3.977	0.000	8639682	0	5.082	N.D. #
3)	MA gamma-BHC...	4.267f	0.000	629.8E6	0	389.278	N.D. #
4)	MA Heptachlor	0.000	4.087	0	416.0E6	N.D.	97.715
5)	MB Aldrin	5.258	0.000	4117755	0	2.575	N.D. #
6)	B beta-BHC	0.000	4.087f	0	416.0E6	N.D.	191.877
7)	B delta-BHC	4.762	0.000	221.5E6	0	135.043	N.D. #
8)	B Heptachlo...	5.689	0.000	5460218	0	3.661	N.D. #
9)	A Endosulfan I	6.069	0.000	77271512	0	56.165	N.D. #
10)	B trans-Chl...	0.000	5.143	0	38570336	N.D.	9.377
11)	B cis-Chlor...	6.069f	5.162f	77271512	1147693	52.261	0.274 #
12)	B 4,4'-DDE	6.173	0.000	2430.3E6	0	1948.240	N.D. #
15)	B Endosulfa...	6.760	0.000	3335759	0	2.527	N.D. #
16)	A 4,4'-DDD	6.672	0.000	2220112	0	2.249	N.D. #
18)	B Endrin al...	6.886	0.000	7863366	0	8.707	N.D. #
19)	B Endosulfa...	7.127	0.000	3500.9E6	0	3038.962	N.D. #
20)	A Methoxychlor	7.492	6.723f	3840.3E6	14615537	7372.301	8.835 #
21)	B Endrin ke...	7.594	0.000	283.7E6	0	232.078	N.D. #
22)	Toxaphene-1	0.000	5.162	0	1147693	N.D.	45.267
25)	Toxaphene-4	7.127	0.000	3500.9E6	0	136056.706	N.D. #
26)	Toxaphene-5	7.920	7.391	10767649	45644117	571.556	1109.638 #

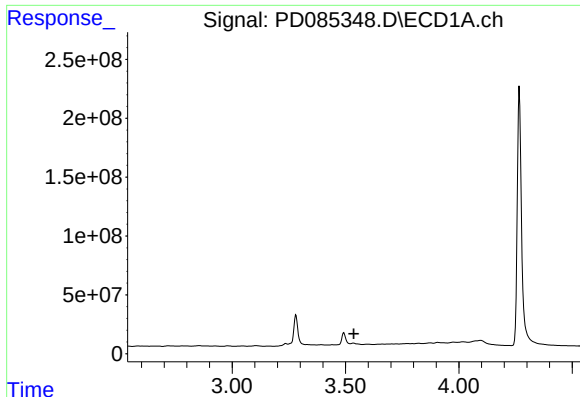
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 18 Sep 2024 23:10
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QLast Update : Tue Aug 27 02:47:48 2024
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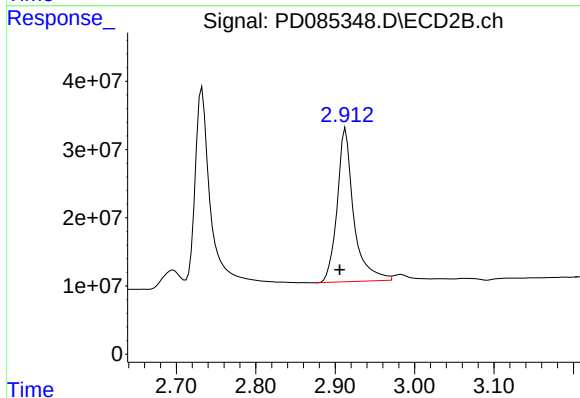
Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





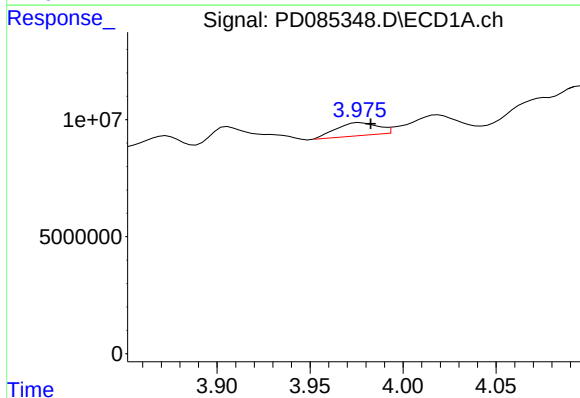
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: -0.002 min
Response: -20706012
Conc: N.D.



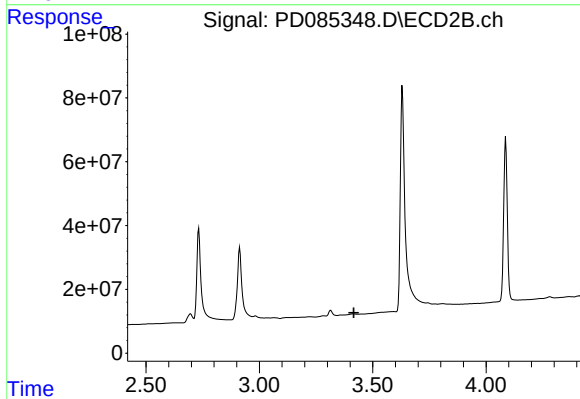
#1 Tetrachloro-m-xylene

R.T.: 2.913 min
Delta R.T.: 0.007 min
Response: 325938407
Conc: 92.10 ng/ml



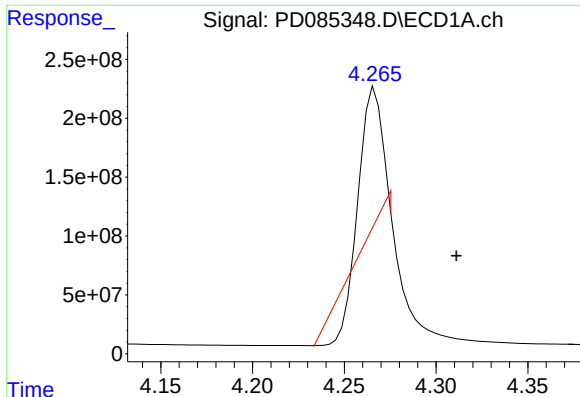
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: -0.005 min
Response: 8639682
Conc: 5.08 ng/ml



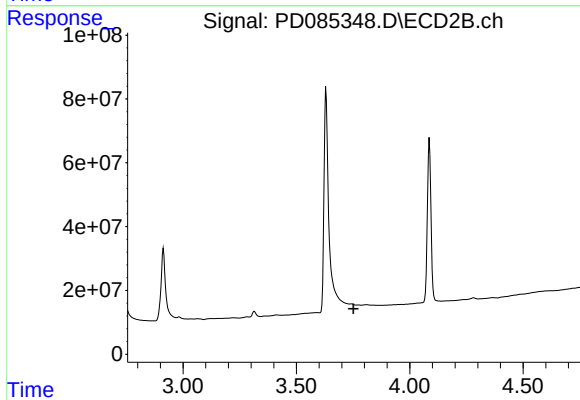
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.417 min
Response: 0
Conc: N.D.



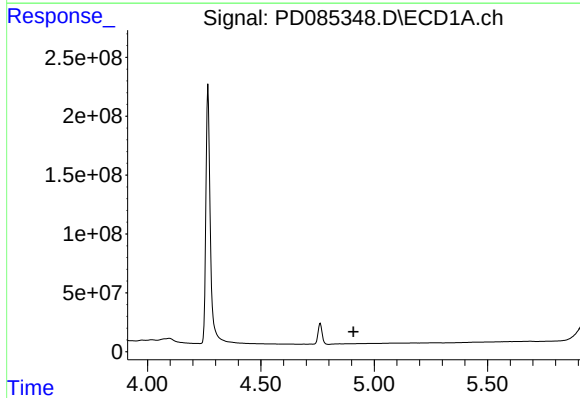
#3 gamma-BHC (Lindane)

R.T.: 4.267 min
Delta R.T.: -0.044 min
Response: 629795662
Conc: 389.28 ng/ml



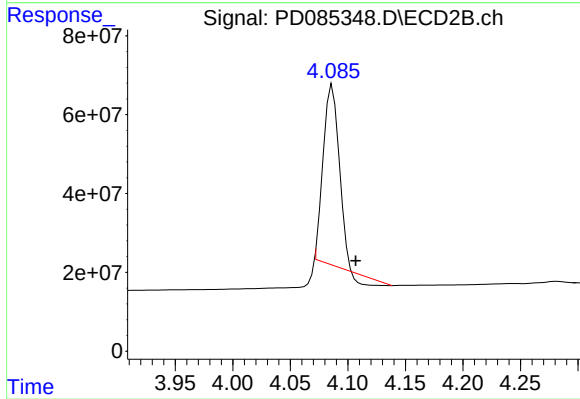
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.752 min
Response: 0
Conc: N.D.



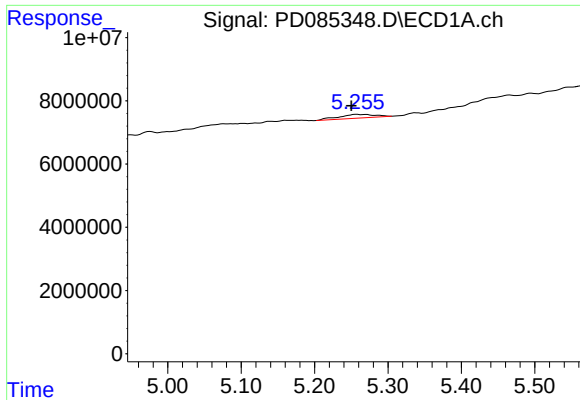
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.909 min
Response: 0
Conc: N.D.



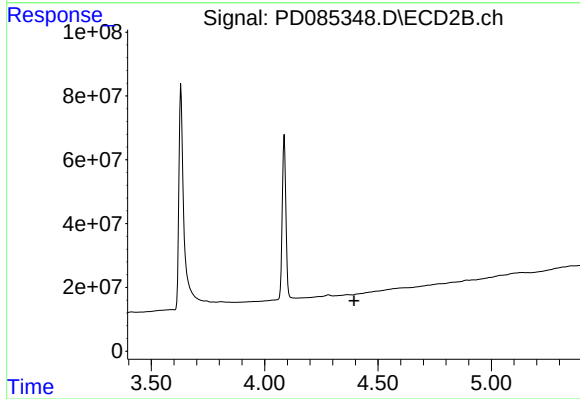
#4 Heptachlor

R.T.: 4.087 min
Delta R.T.: -0.020 min
Response: 415978172
Conc: 97.71 ng/ml



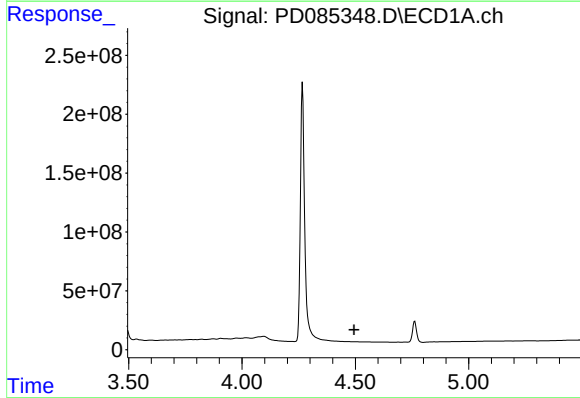
#5 Aldrin

R.T.: 5.258 min
Delta R.T.: 0.007 min
Response: 4117755
Conc: 2.57 ng/ml



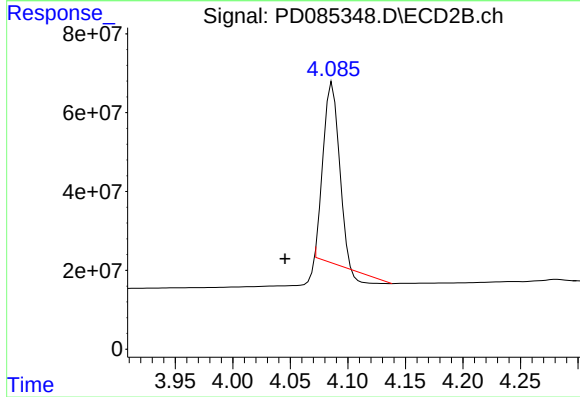
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.394 min
Response: 0
Conc: N.D.



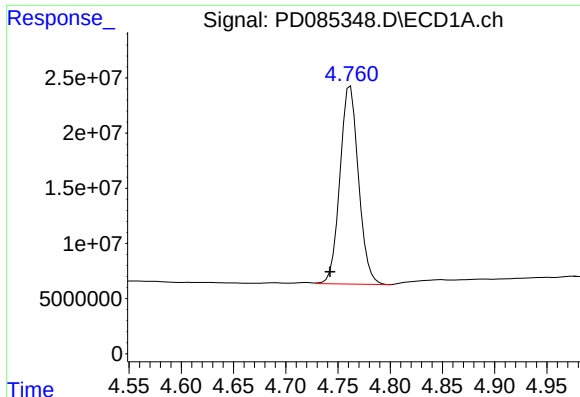
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.495 min
Response: 0
Conc: N.D.



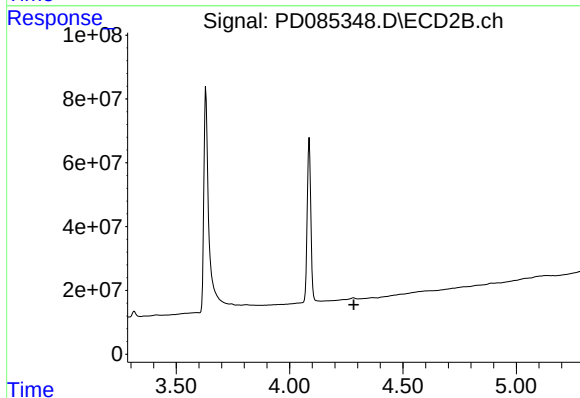
#6 beta-BHC

R.T.: 4.087 min
Delta R.T.: 0.041 min
Response: 415978172
Conc: 191.88 ng/ml



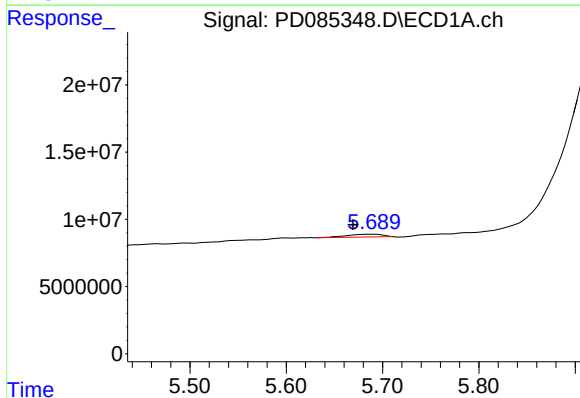
#7 delta-BHC

R.T.: 4.762 min
Delta R.T.: 0.019 min
Response: 221471410
Conc: 135.04 ng/ml



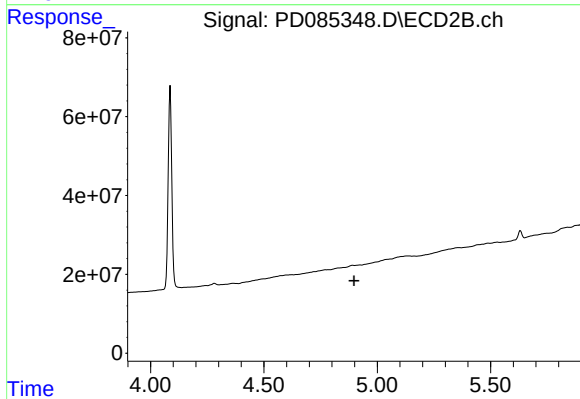
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.283 min
Response: 0
Conc: N.D.



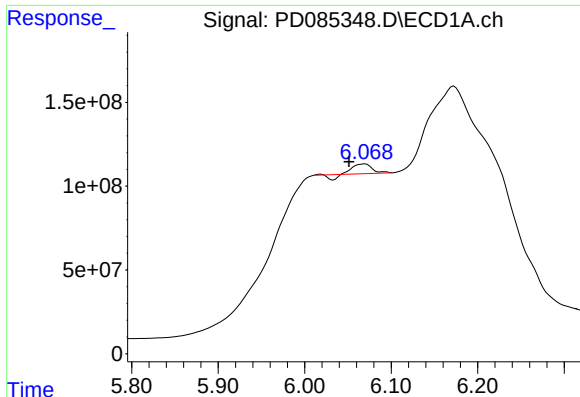
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.020 min
Response: 5460218
Conc: 3.66 ng/ml



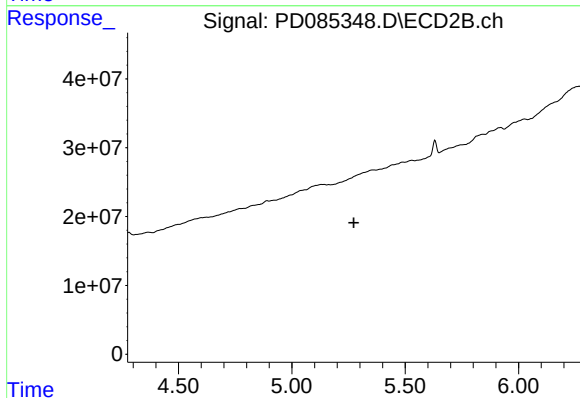
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.898 min
Response: 0
Conc: N.D.



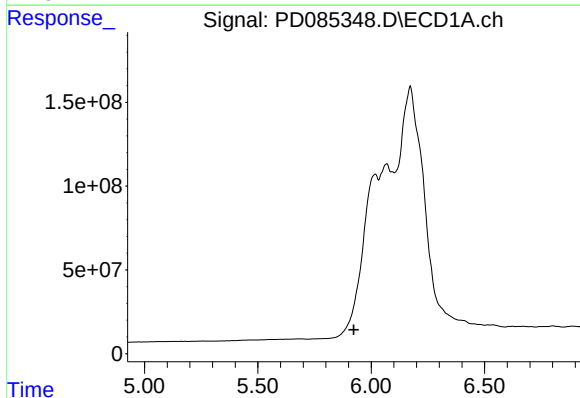
#9 Endosulfan I

R.T.: 6.069 min
Delta R.T.: 0.018 min
Response: 77271512
Conc: 56.16 ng/ml



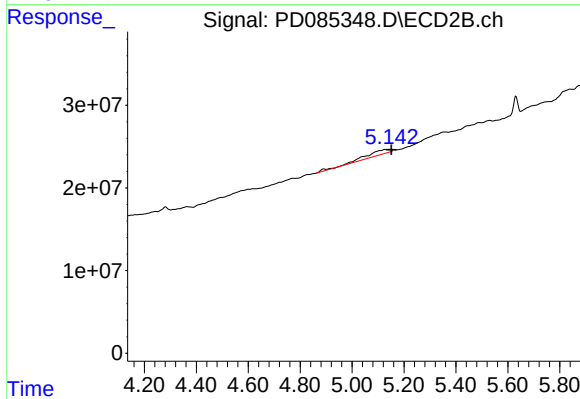
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.



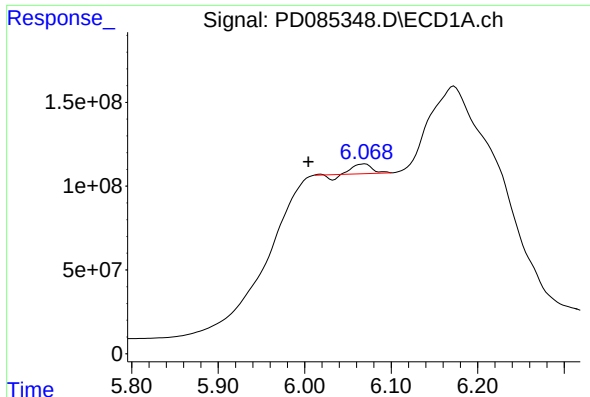
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



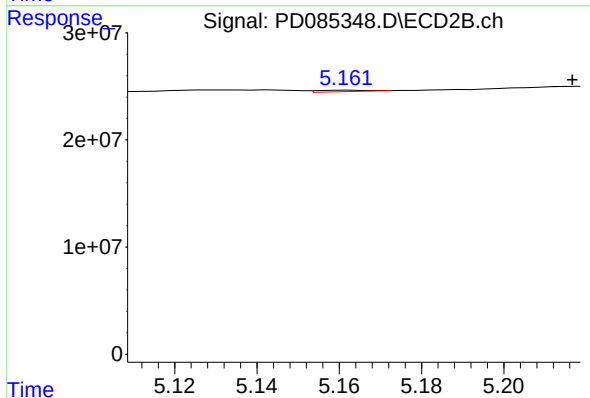
#10 trans-Chlordane

R.T.: 5.143 min
Delta R.T.: -0.008 min
Response: 38570336
Conc: 9.38 ng/ml



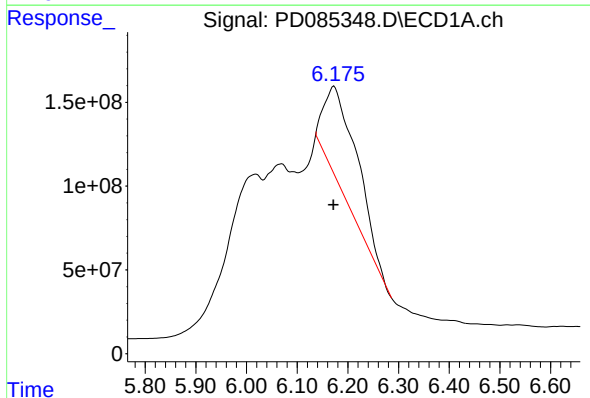
#11 cis-Chlordane

R.T.: 6.069 min
Delta R.T.: 0.065 min
Response: 77271512
Conc: 52.26 ng/ml



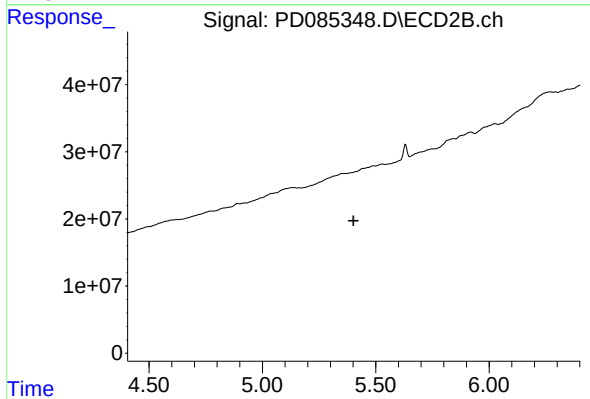
#11 cis-Chlordane

R.T.: 5.162 min
Delta R.T.: -0.054 min
Response: 1147693
Conc: 0.27 ng/ml



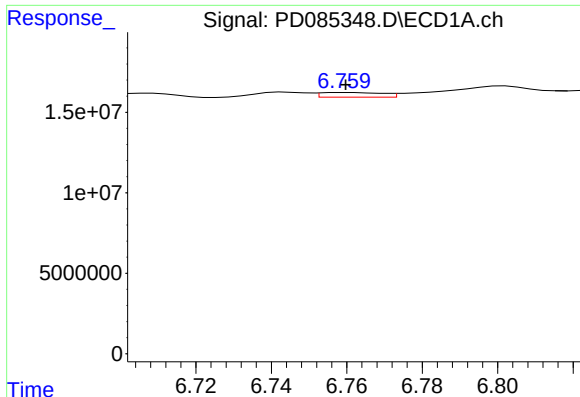
#12 4,4'-DDE

R.T.: 6.173 min
Delta R.T.: 0.002 min
Response: 2430328159
Conc: 1948.24 ng/ml



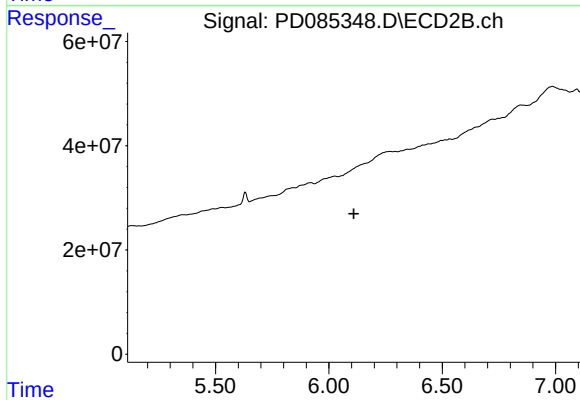
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.



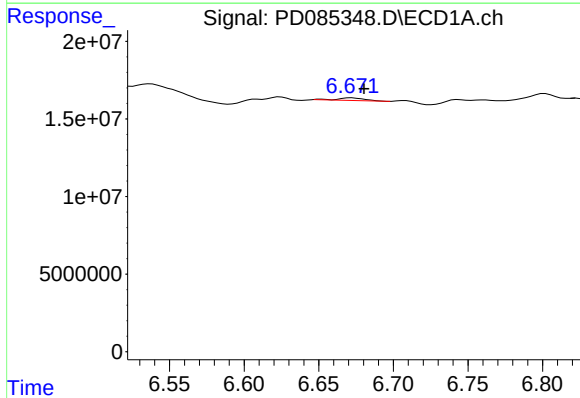
#15 Endosulfan II

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 3335759
Conc: 2.53 ng/ml



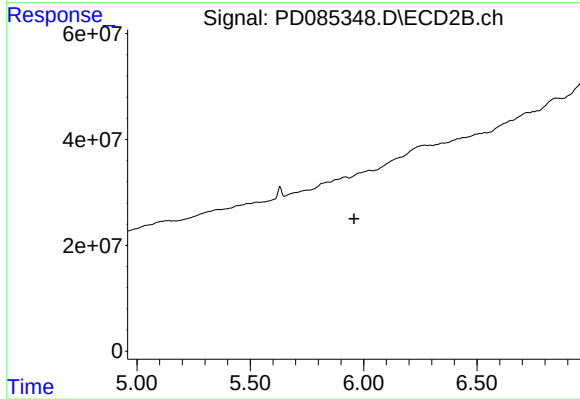
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.110 min
Response: 0
Conc: N.D.



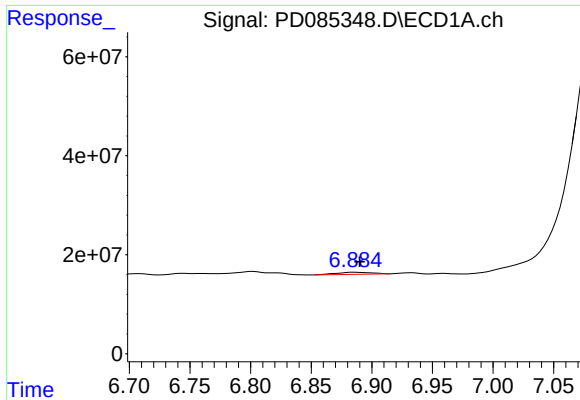
#16 4,4'-DDD

R.T.: 6.672 min
Delta R.T.: -0.008 min
Response: 2220112
Conc: 2.25 ng/ml



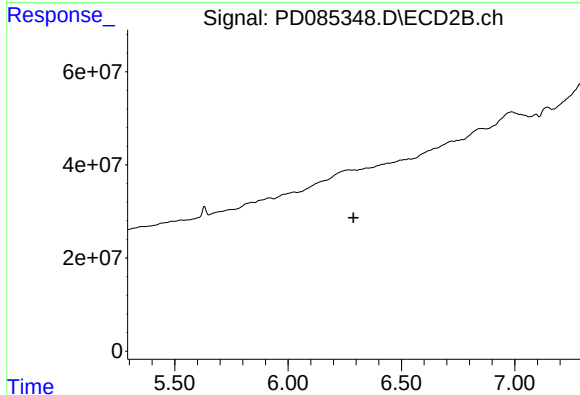
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.



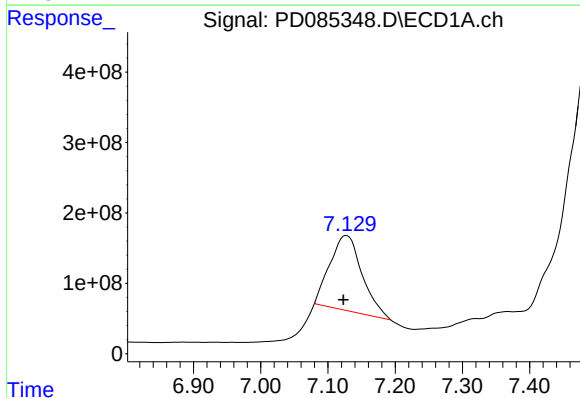
#18 Endrin aldehyde

R.T.: 6.886 min
Delta R.T.: -0.004 min
Response: 7863366
Conc: 8.71 ng/ml



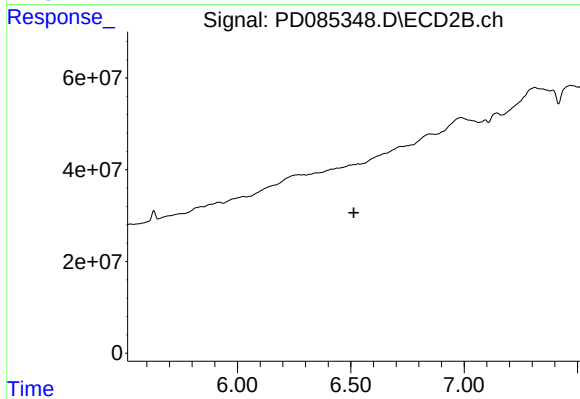
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.289 min
Response: 0
Conc: N.D.



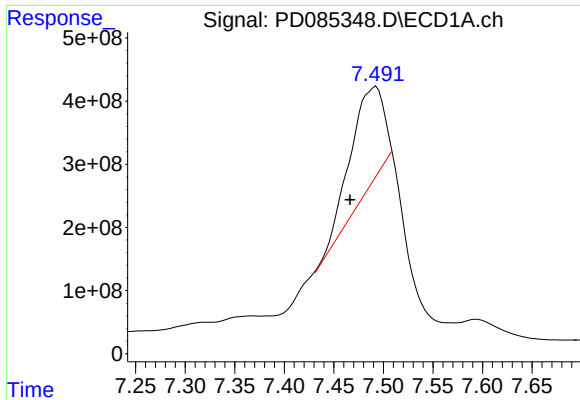
#19 Endosulfan Sulfate

R.T.: 7.127 min
Delta R.T.: 0.005 min
Response: 3500911938
Conc: 3038.96 ng/ml



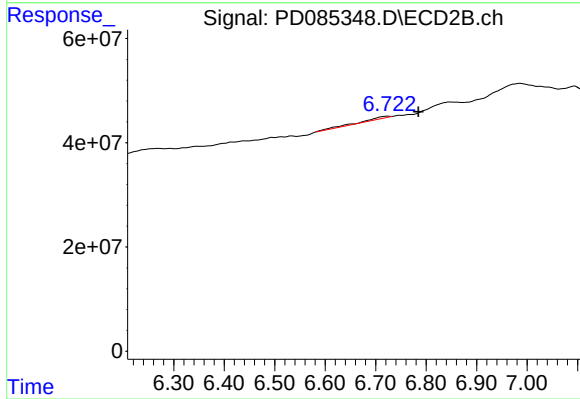
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.



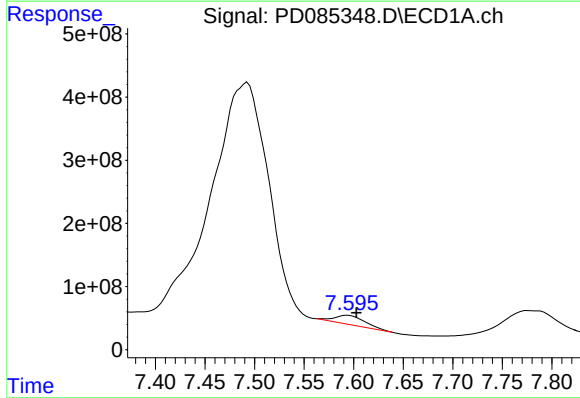
#20 Methoxychlor

R.T.: 7.492 min
Delta R.T.: 0.026 min
Response: 3840338255
Conc: 7372.30 ng/ml



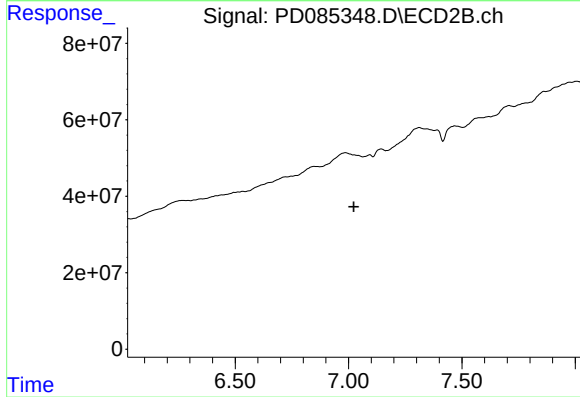
#20 Methoxychlor

R.T.: 6.723 min
Delta R.T.: -0.062 min
Response: 14615537
Conc: 8.84 ng/ml



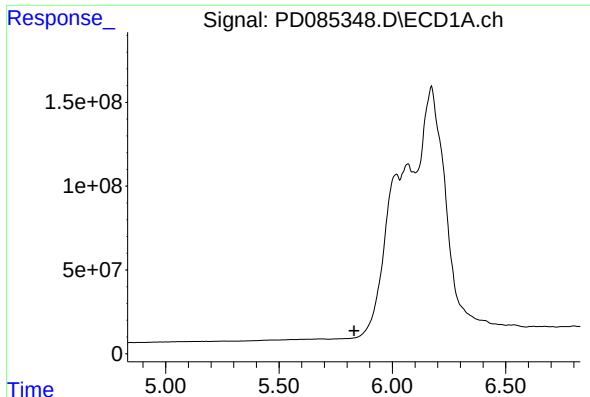
#21 Endrin ketone

R.T.: 7.594 min
Delta R.T.: -0.009 min
Response: 283748623
Conc: 232.08 ng/ml



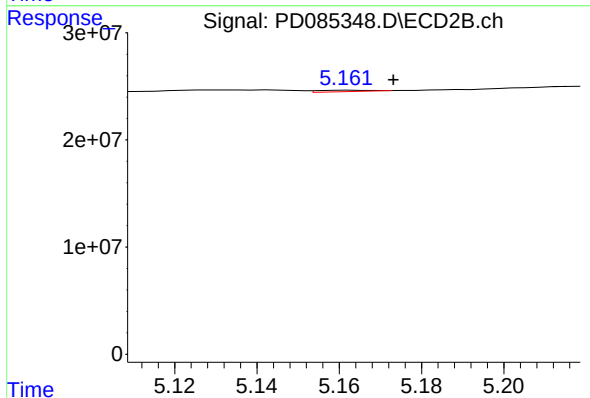
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.023 min
Response: 0
Conc: N.D.



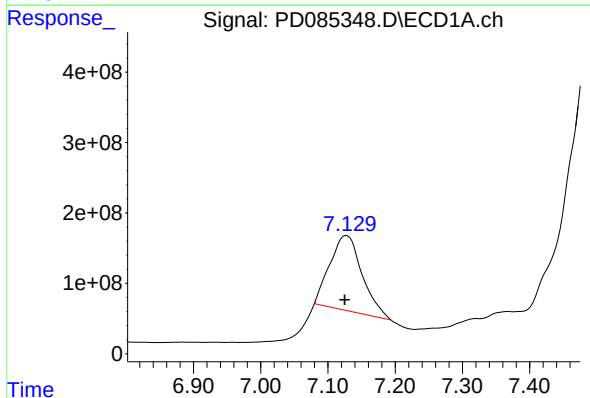
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



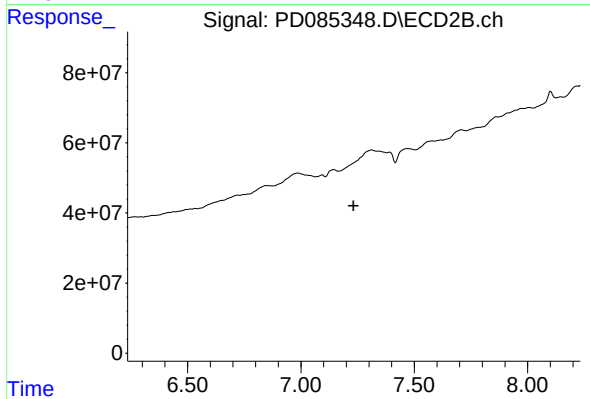
#22 Toxaphene-1

R.T.: 5.162 min
Delta R.T.: -0.011 min
Response: 1147693
Conc: 45.27 ng/ml



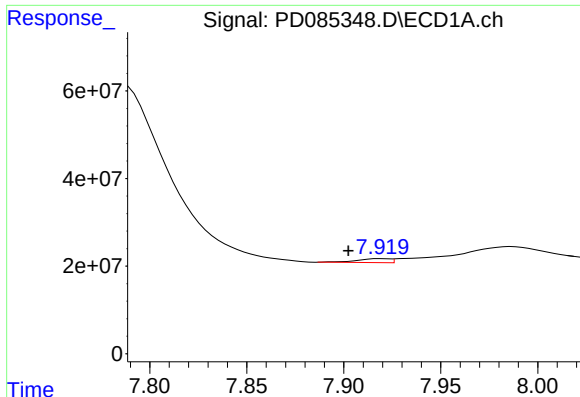
#25 Toxaphene-4

R.T.: 7.127 min
Delta R.T.: 0.003 min
Response: 3500911938
Conc: 136056.71 ng/ml



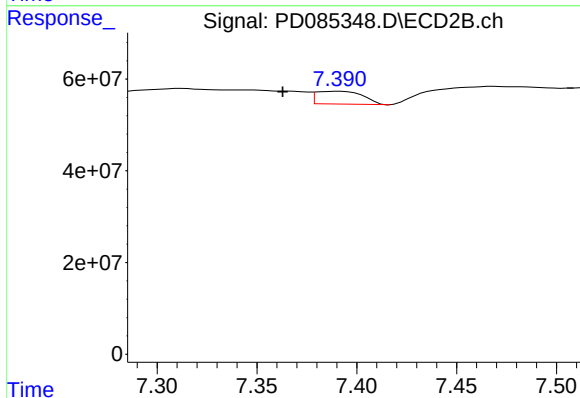
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.232 min
Response: 0
Conc: N.D.



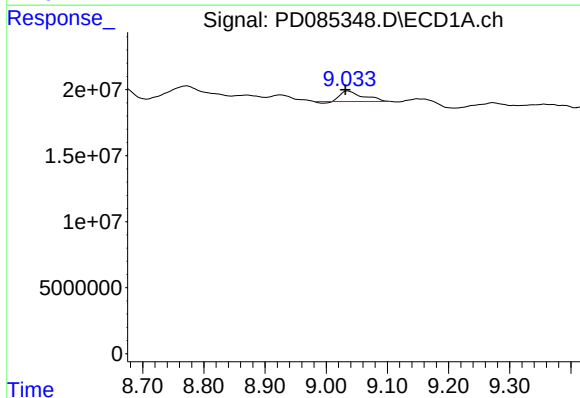
#26 Toxaphene-5

R.T.: 7.920 min
Delta R.T.: 0.018 min
Response: 10767649
Conc: 571.56 ng/ml



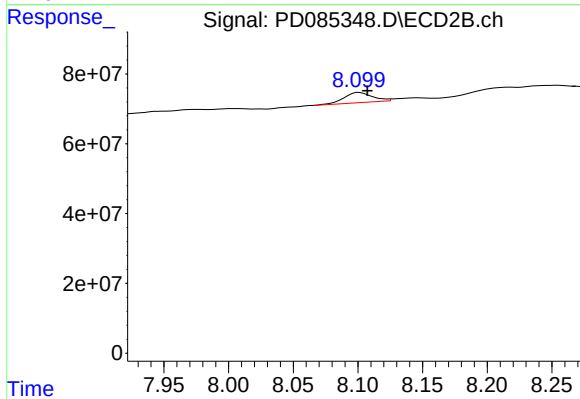
#26 Toxaphene-5

R.T.: 7.391 min
Delta R.T.: 0.028 min
Response: 45644117
Conc: 1109.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.035 min
Delta R.T.: 0.004 min
Response: 19874622
Conc: 15.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.101 min
Delta R.T.: -0.006 min
Response: 43861709
Conc: 12.61 ng/ml