

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091824\
 Data File : PD085372.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2024 04:31
 Operator : AR\AJ
 Sample : P4016-22
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 05:23:01 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

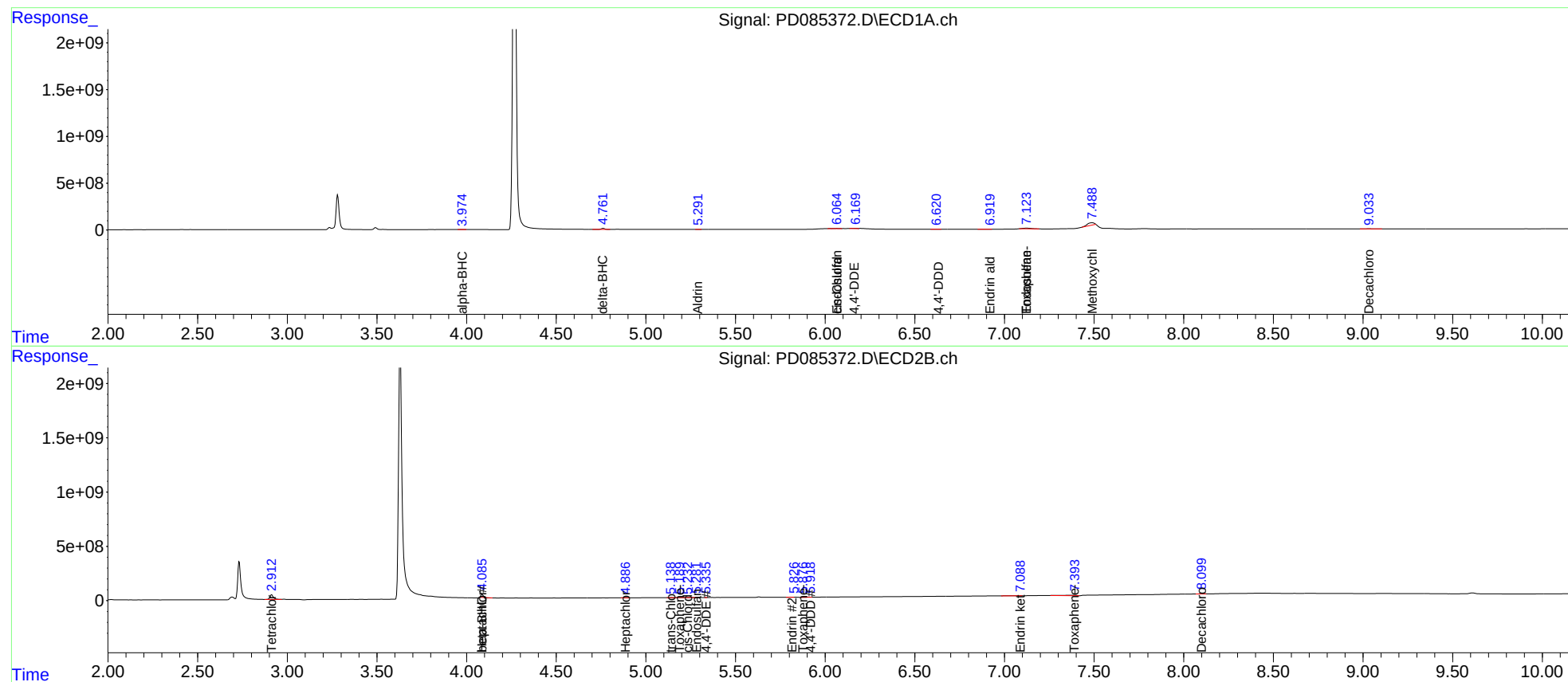
System Monitoring Compounds							
1)	SA Tetrachlo...	3.535	2.913	-73487565	591.7E6	N.D.	167.206
27)	SA Decachlor...	9.034	8.101	23632465	43667380	18.095	12.558 #
Target Compounds							
2)	A alpha-BHC	3.976	0.000	1559704	0	0.917	N.D. #
4)	MA Heptachlor	0.000	4.086	0	231.6E6	N.D.	54.399
5)	MB Aldrin	5.292f	0.000	1619042	0	1.012	N.D. #
6)	B beta-BHC	0.000	4.086f	0	231.6E6	N.D.	106.820
7)	B delta-BHC	4.762	0.000	149.7E6	0	91.252	N.D. #
8)	B Heptachlo...	0.000	4.888	0	15232777	N.D.	3.597
9)	A Endosulfan I	6.066	5.283	28600149	4435647	20.788	1.157 #
10)	B trans-Chl...	0.000	5.140	0	7547544	N.D.	1.835
11)	B cis-Chlor...	6.066f	5.234	28600149	6092484	19.343	1.452 #
12)	B 4,4'-DDE	6.164	5.337f	66631135	2886691	53.414	0.736 #
14)	MA Endrin	0.000	5.817	0	18686273	N.D.	5.047
16)	A 4,4'-DDD	6.632f	5.919f	4107417	7176997	4.160	2.115 #
18)	B Endrin al...	6.923	0.000	1839914	0	2.037	N.D. #
19)	B Endosulfa...	7.124	0.000	252.3E6	0	219.010	N.D. #
20)	A Methoxychlor	7.489	0.000	739.6E6	0	1419.717	N.D. #
21)	B Endrin ke...	0.000	7.089f	0	29685662	N.D.	6.742
22)	Toxaphene-1	0.000	5.191	0	8176448	N.D.	322.495
24)	Toxaphene-3	0.000	5.879	0	8118514	N.D.	344.058
25)	Toxaphene-4	7.124	0.000	252.3E6	0	9805.252	N.D. #
26)	Toxaphene-5	0.000	7.390	0	235.0E6	N.D.	5713.580

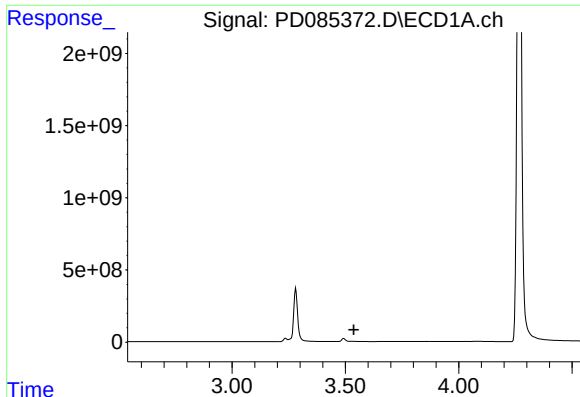
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 19 Sep 2024 04:31
Operator : AR\AJ
Sample : P4016-22
Misc :
ALS Vial : 55 Sample Multiplier: 1

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QLast Update : Tue Aug 27 02:47:48 2024
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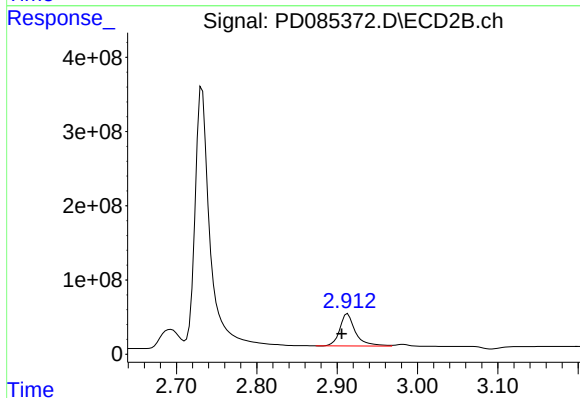
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





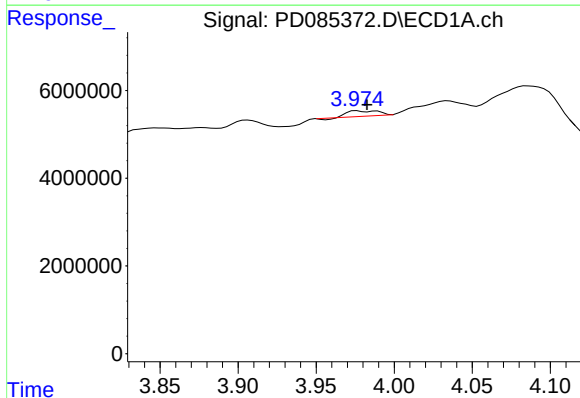
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: -0.002 min
Response: -73487565
Conc: N.D.



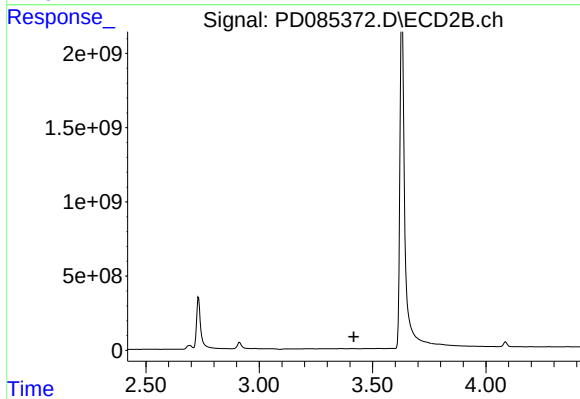
#1 Tetrachloro-m-xylene

R.T.: 2.913 min
Delta R.T.: 0.007 min
Response: 591709082
Conc: 167.21 ng/ml



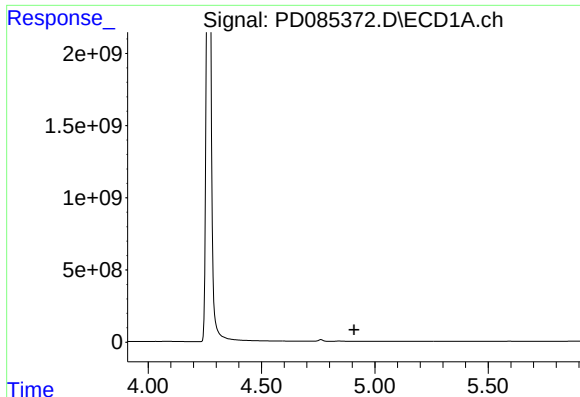
#2 alpha-BHC

R.T.: 3.976 min
Delta R.T.: -0.006 min
Response: 1559704
Conc: 0.92 ng/ml



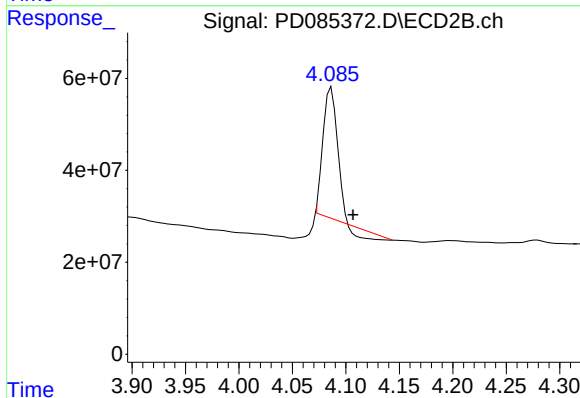
#2 alpha-BHC

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



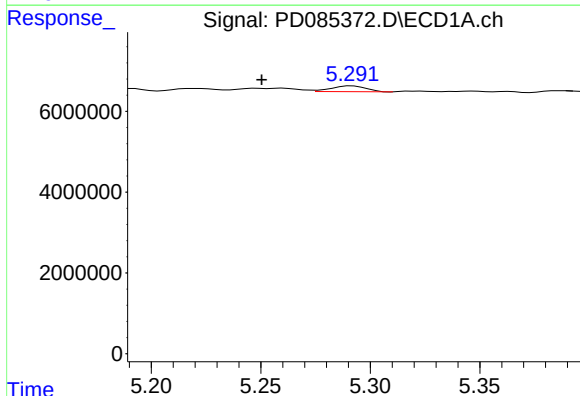
#4 Heptachlor

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



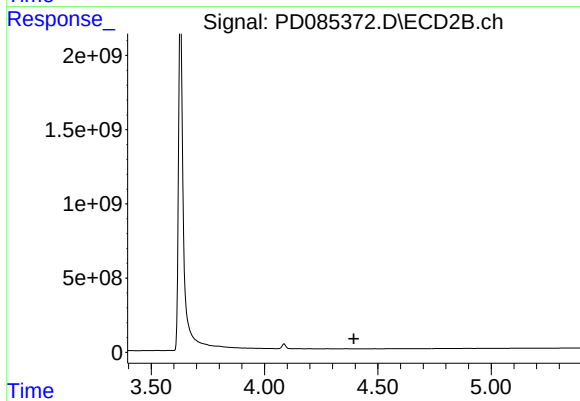
#4 Heptachlor

R.T.: 4.086 min
Delta R.T.: -0.020 min
Response: 231580509
Conc: 54.40 ng/ml



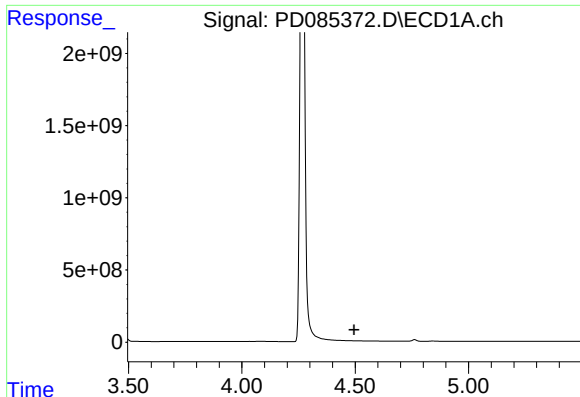
#5 Aldrin

R.T.: 5.292 min
Delta R.T.: 0.041 min
Response: 1619042
Conc: 1.01 ng/ml



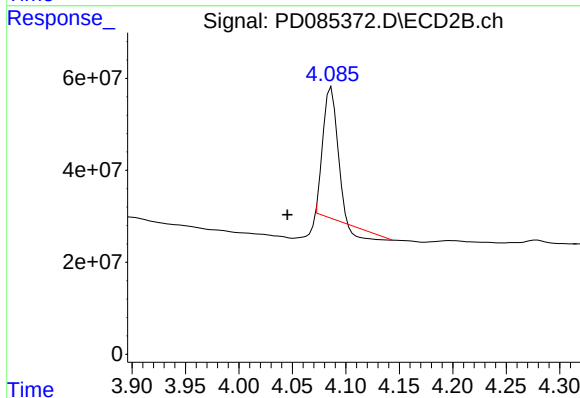
#5 Aldrin

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



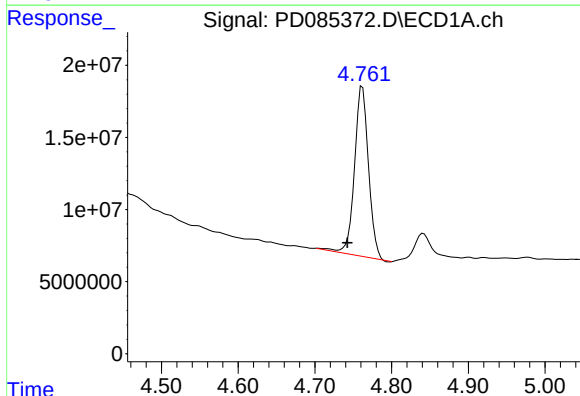
#6 beta-BHC

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



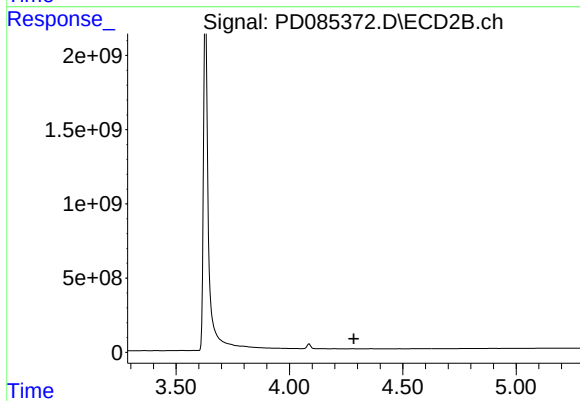
#6 beta-BHC

R.T.: 4.086 min
Delta R.T.: 0.041 min
Response: 231580509
Conc: 106.82 ng/ml



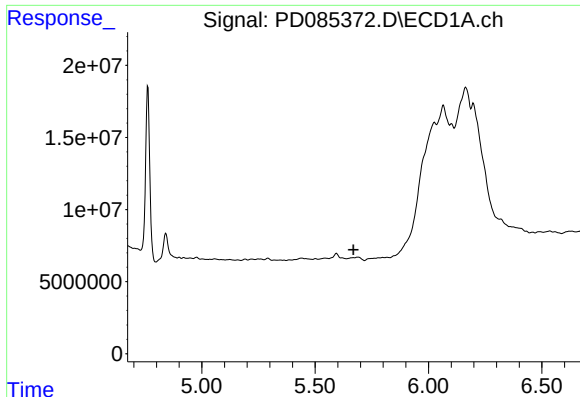
#7 delta-BHC

R.T.: 4.762 min
Delta R.T.: 0.020 min
Response: 149654107
Conc: 91.25 ng/ml



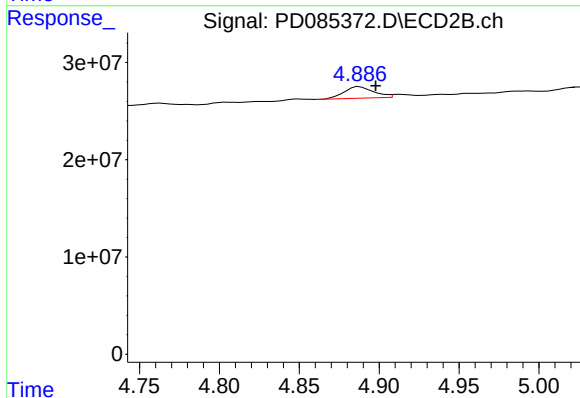
#7 delta-BHC

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



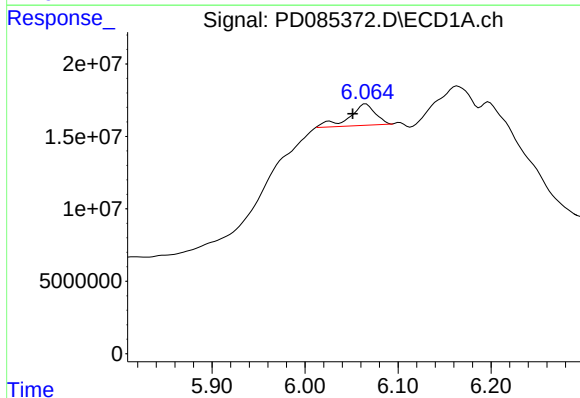
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.670 min
Response: 0
Conc: N.D.



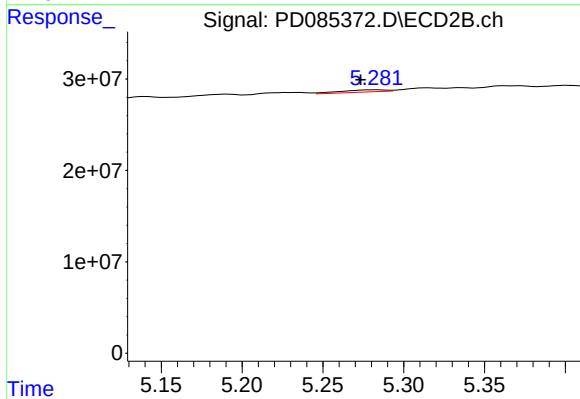
#8 Heptachlor epoxide

R.T.: 4.888 min
Delta R.T.: -0.010 min
Response: 15232777
Conc: 3.60 ng/ml



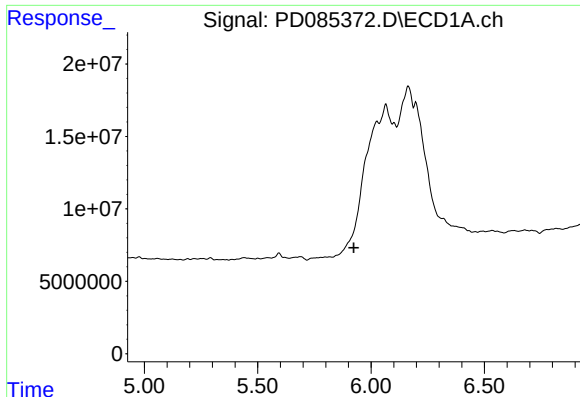
#9 Endosulfan I

R.T.: 6.066 min
Delta R.T.: 0.014 min
Response: 28600149
Conc: 20.79 ng/ml



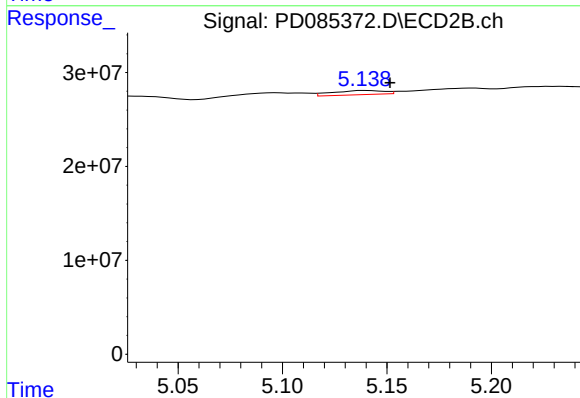
#9 Endosulfan I

R.T.: 5.283 min
Delta R.T.: 0.009 min
Response: 4435647
Conc: 1.16 ng/ml



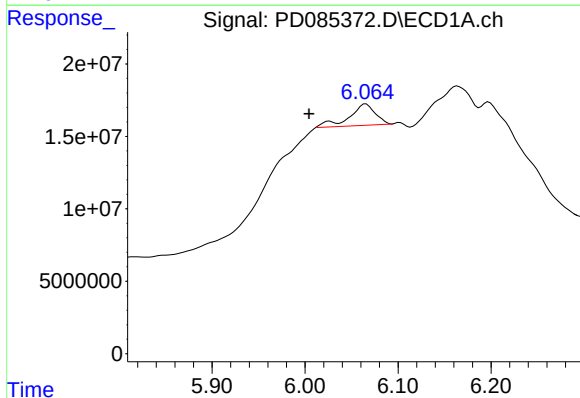
#10 trans-Chlordane

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



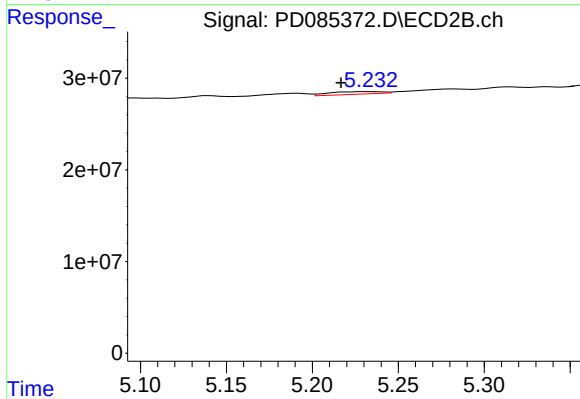
#10 trans-Chlordane

R.T.: 5.140 min
Delta R.T.: -0.012 min
Response: 7547544
Conc: 1.83 ng/ml



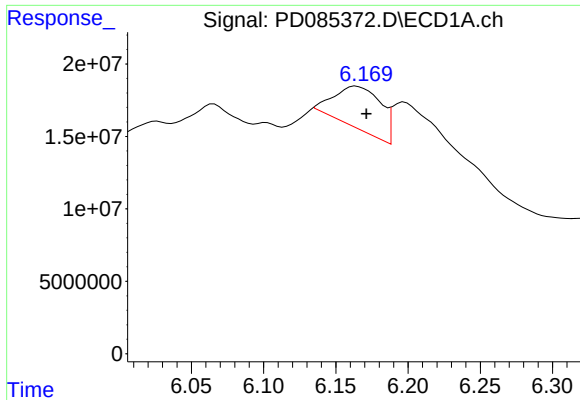
#11 cis-Chlordane

R.T.: 6.066 min
Delta R.T.: 0.061 min
Response: 28600149
Conc: 19.34 ng/ml



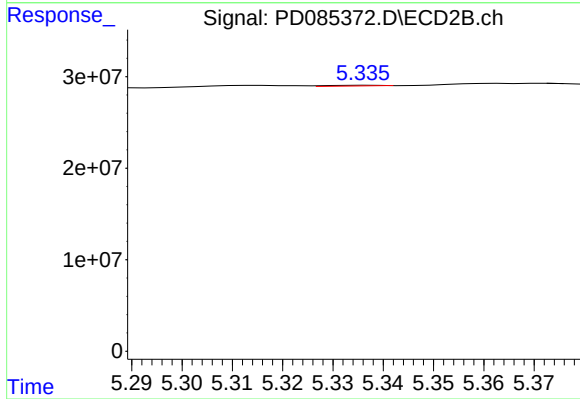
#11 cis-Chlordane

R.T.: 5.234 min
Delta R.T.: 0.017 min
Response: 6092484
Conc: 1.45 ng/ml



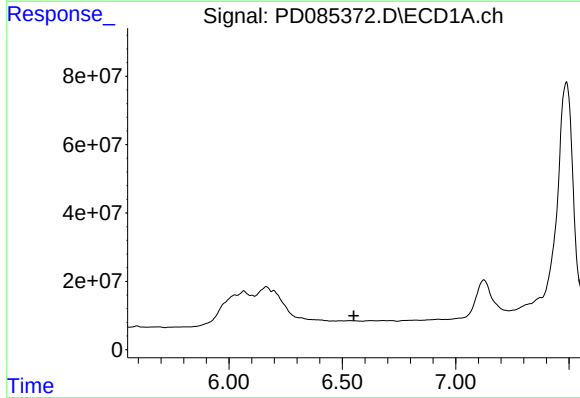
#12 4,4'-DDE

R.T.: 6.164 min
Delta R.T.: -0.007 min
Response: 66631135
Conc: 53.41 ng/ml



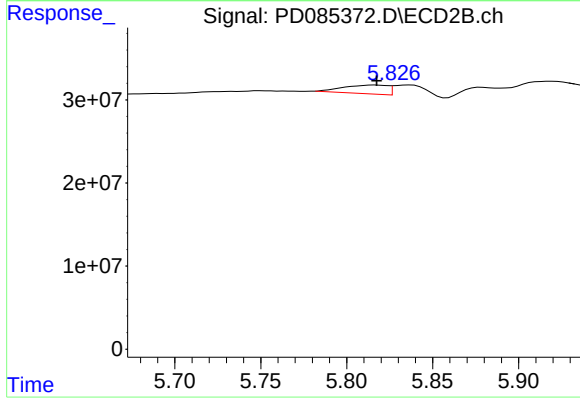
#12 4,4'-DDE

R.T.: 5.337 min
Delta R.T.: -0.065 min
Response: 2886691
Conc: 0.74 ng/ml



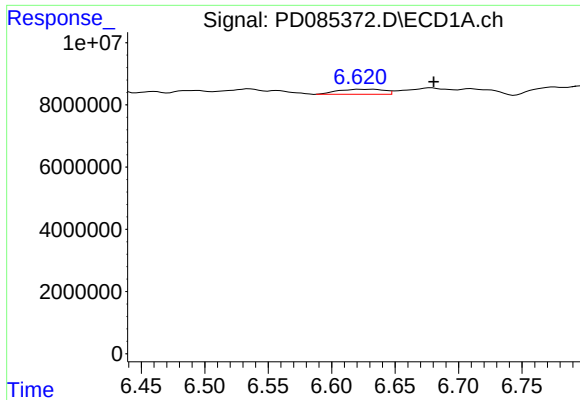
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.550 min
Response: 0
Conc: N.D.



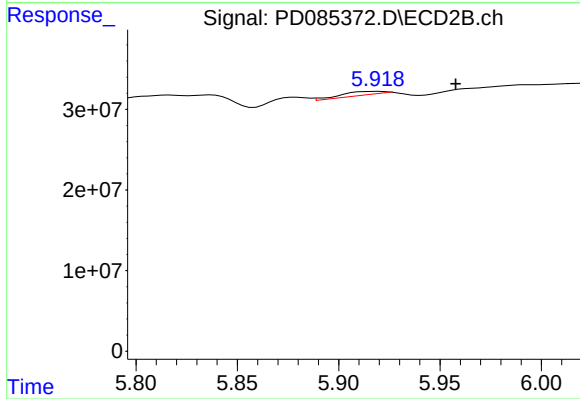
#14 Endrin

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 18686273
Conc: 5.05 ng/ml



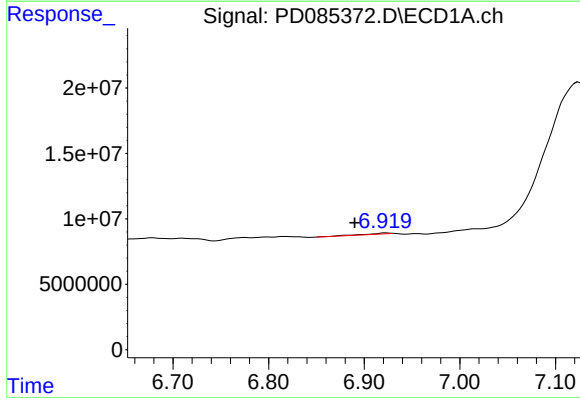
#16 4,4'-DDD

R.T.: 6.632 min
Delta R.T.: -0.048 min
Response: 4107417
Conc: 4.16 ng/ml



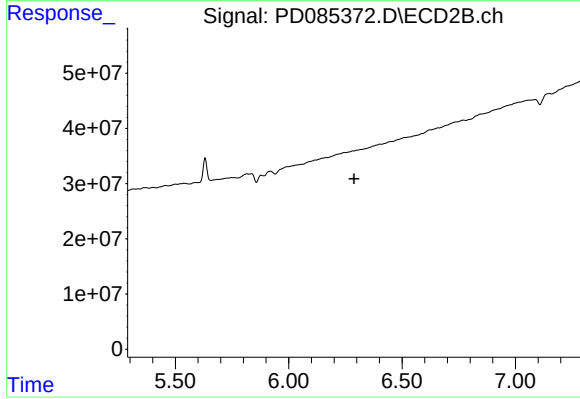
#16 4,4'-DDD

R.T.: 5.919 min
Delta R.T.: -0.038 min
Response: 7176997
Conc: 2.11 ng/ml



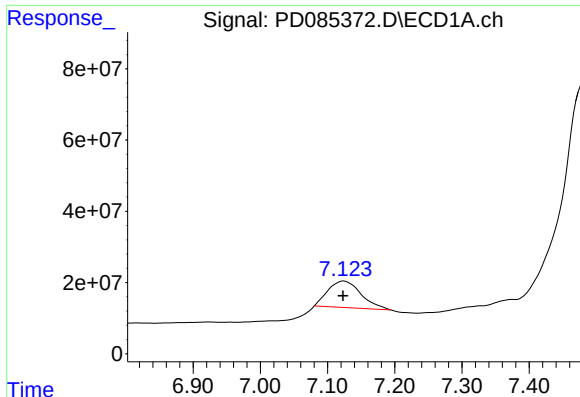
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.033 min
Response: 1839914
Conc: 2.04 ng/ml



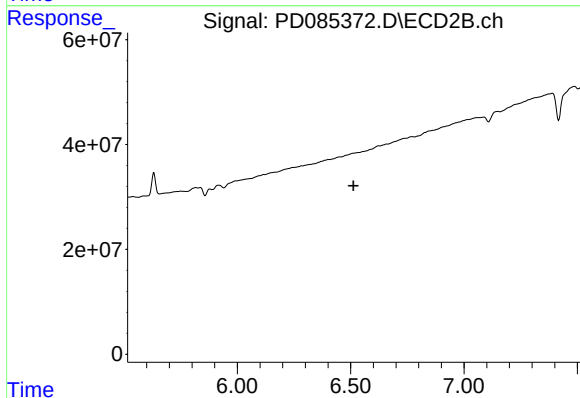
#18 Endrin aldehyde

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



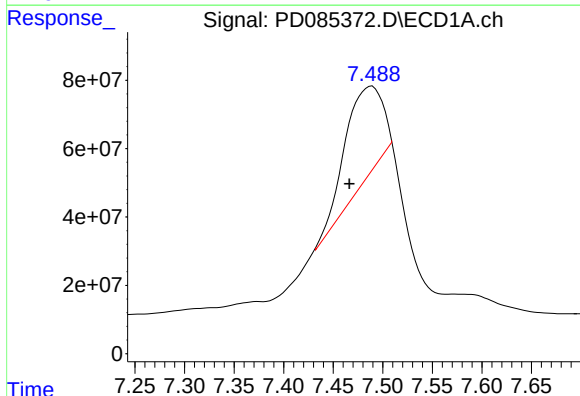
#19 Endosulfan Sulfate

R.T.: 7.124 min
Delta R.T.: 0.001 min
Response: 252301583
Conc: 219.01 ng/ml



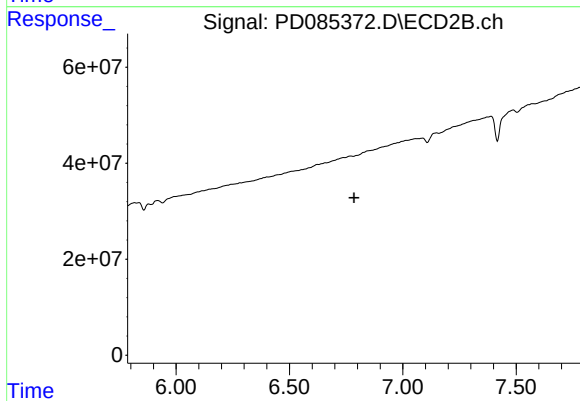
#19 Endosulfan Sulfate

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



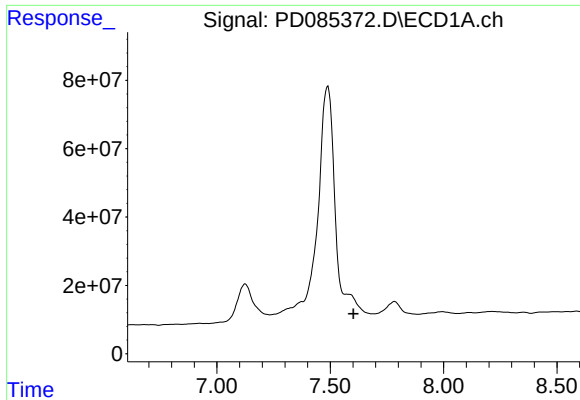
#20 Methoxychlor

R.T.: 7.489 min
Delta R.T.: 0.023 min
Response: 739551291
Conc: 1419.72 ng/ml



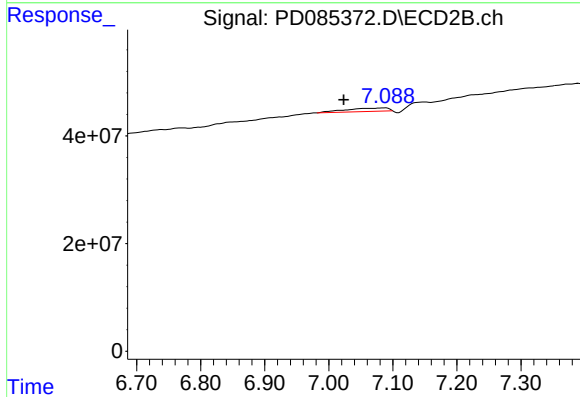
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.785 min
Response: 0
Conc: N.D.



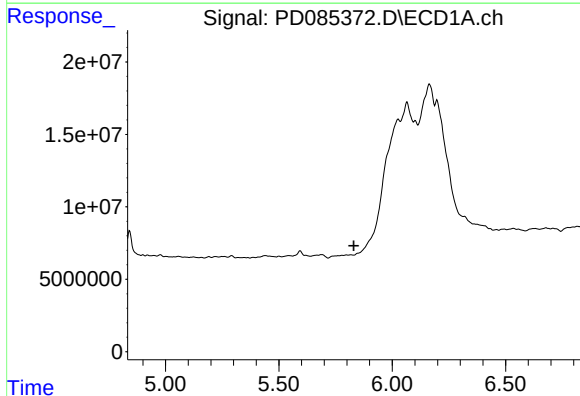
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.603 min
Response: 0
Conc: N.D.



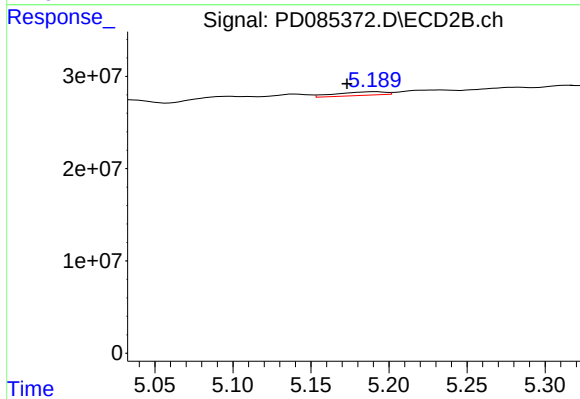
#21 Endrin ketone

R.T.: 7.089 min
Delta R.T.: 0.066 min
Response: 29685662
Conc: 6.74 ng/ml



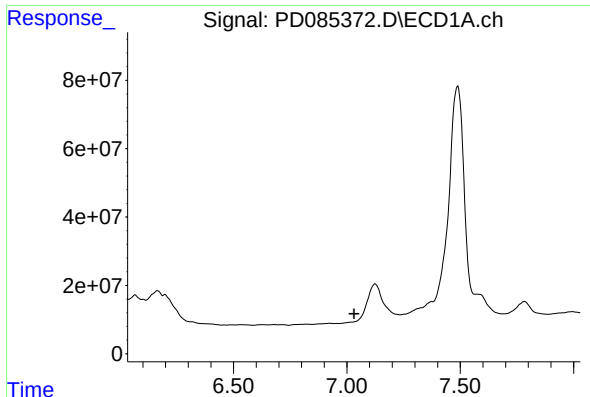
#22 Toxaphene-1

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



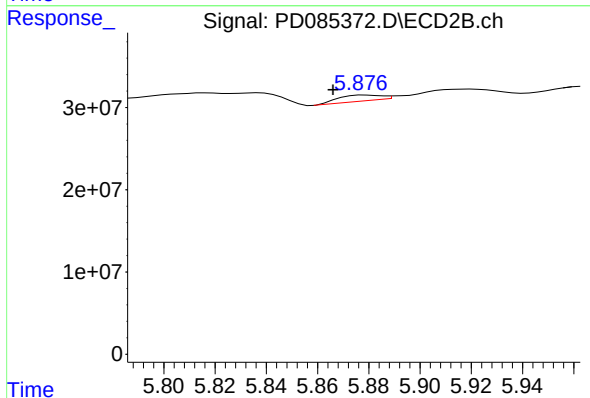
#22 Toxaphene-1

R.T.: 5.191 min
Delta R.T.: 0.018 min
Response: 8176448
Conc: 322.49 ng/ml



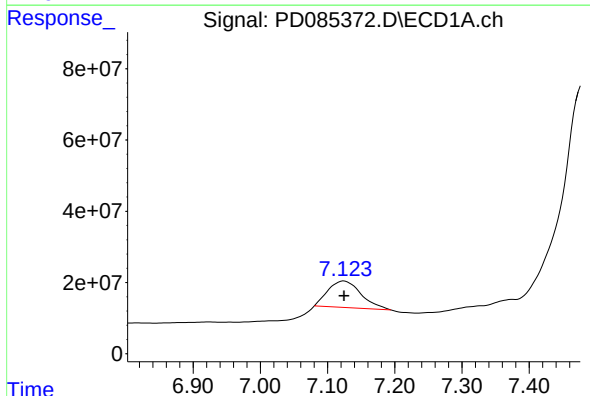
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.032 min
Response: 0
Conc: N.D.



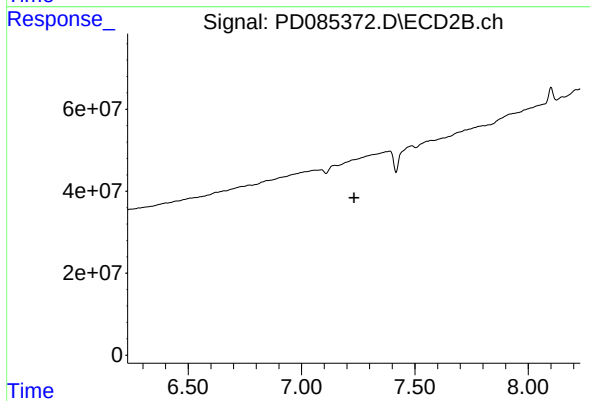
#24 Toxaphene-3

R.T.: 5.879 min
Delta R.T.: 0.013 min
Response: 8118514
Conc: 344.06 ng/ml



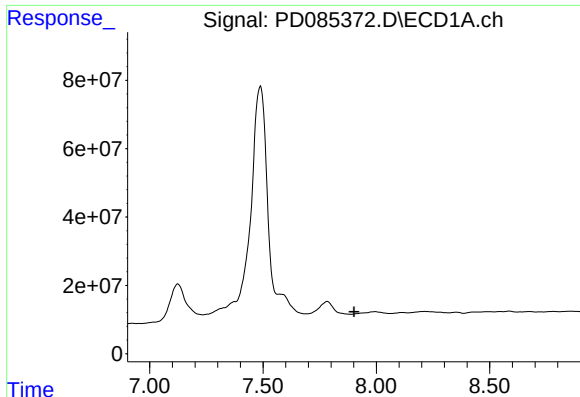
#25 Toxaphene-4

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 252301583
Conc: 9805.25 ng/ml



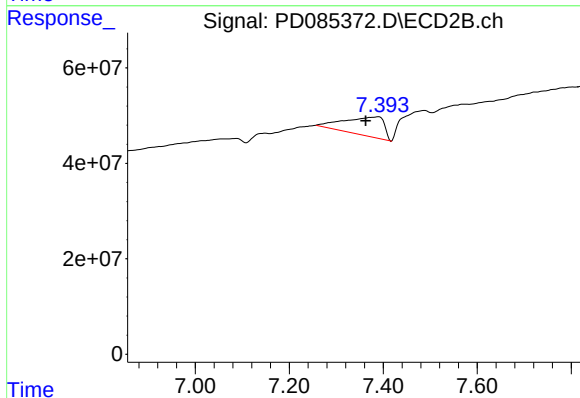
#25 Toxaphene-4

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



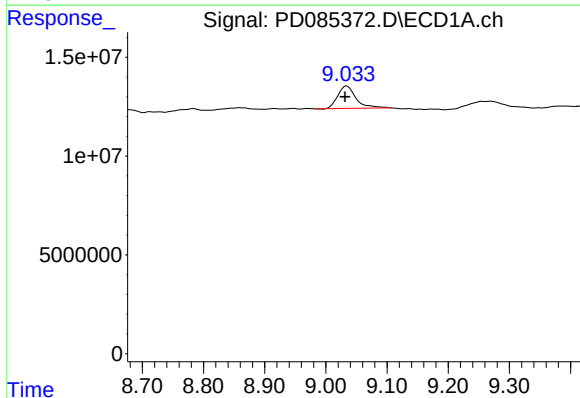
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.902 min
Response: 0
Conc: N.D.



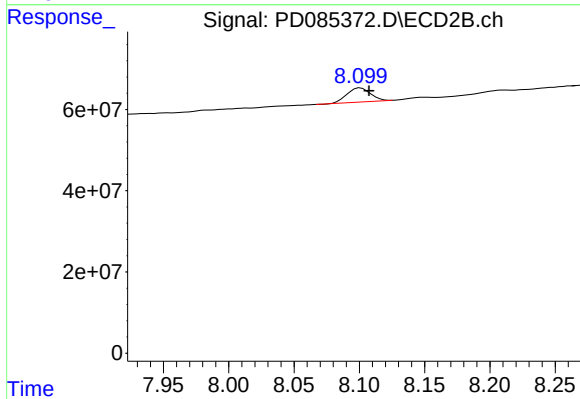
#26 Toxaphene-5

R.T.: 7.390 min
Delta R.T.: 0.027 min
Response: 235023831
Conc: 5713.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.034 min
Delta R.T.: 0.003 min
Response: 23632465
Conc: 18.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.101 min
Delta R.T.: -0.006 min
Response: 43667380
Conc: 12.56 ng/ml