

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020421\
 Data File : PD061124.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2021 13:08
 Operator : DD\AJ
 Sample : M1299-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0A54

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 00:54:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 26 00:33:50 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 x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.495	4.021	21388394	141.0E6	21.072	19.702
27)	SA Decachlor...	8.278	9.106	45219509	242.0E6	35.888	35.635
Target Compounds							
2)	A alpha-BHC	3.893f	4.450f	737577	9643488	0.495	0.872 #
3)	MA gamma-BHC...	0.000	4.724f	0	2644084	N.D.	0.261
4)	MA Heptachlor	4.557f	5.186	1974732	11125464	1.307	1.055
5)	MB Aldrin	4.770	5.494	6945223	1142281	4.873	0.116 #
6)	B beta-BHC	4.435f	4.837f	40561359	3106921	65.064	0.727 #
7)	B delta-BHC	0.000	5.059	0	284.1E6	N.D.	27.869
8)	B Heptachlor...	0.000	5.919	0	896810	N.D.	0.103
9)	A Endosulfan I	5.506f	6.219f	1085922	2127557	0.828	0.247 #
10)	B trans-Chl...	5.506f	6.116	1085922	4485394	0.768	0.477 #
11)	B cis-Chlor...	5.506	6.219	1085922	2127557	0.791	0.239 #
12)	B 4,4'-DDE	0.000	6.386	0	1216500	N.D.	0.137
13)	MA Dieldrin	0.000	6.519	0	6911103	N.D.	0.743
15)	B Endosulfa...	6.281f	6.949	2121244	24183468	1.952	3.360 #
16)	A 4,4'-DDD	0.000	6.868	0	16099803	N.D.	2.262
17)	MA 4,4'-DDT	0.000	7.101f	0	41823092	N.D.	5.759
18)	B Endrin al...	0.000	7.059	0	9600073	N.D.	1.619
20)	A Methoxychlor	0.000	7.669f	0	4753205	N.D.	1.440
22)	Toxaphene-1	0.000	6.386	0	1216500	N.D.	22.319
24)	Toxaphene-3	6.281	7.101	2121244	41823092	153.177	436.554 #
26)	Toxaphene-5	7.099	7.669	2207312	4753205	63.532	41.090 #

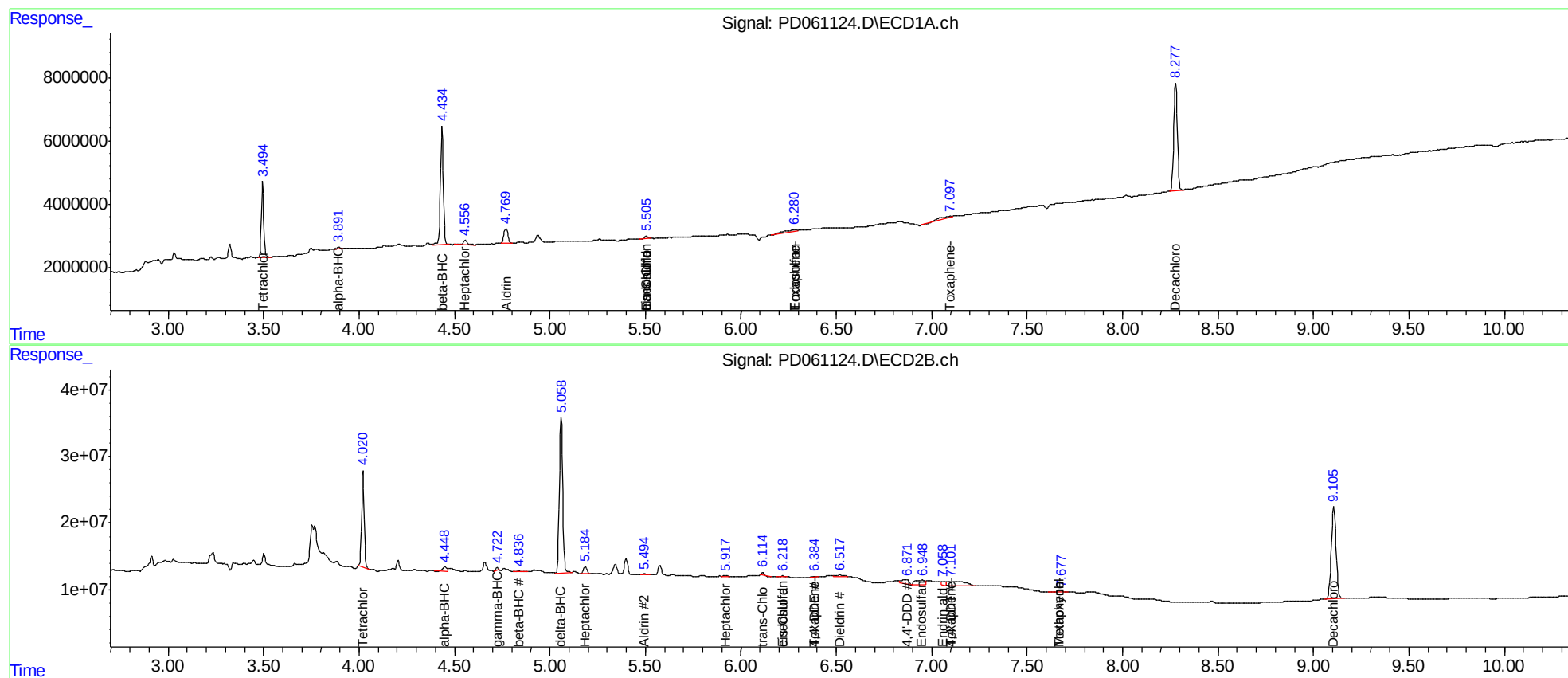
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

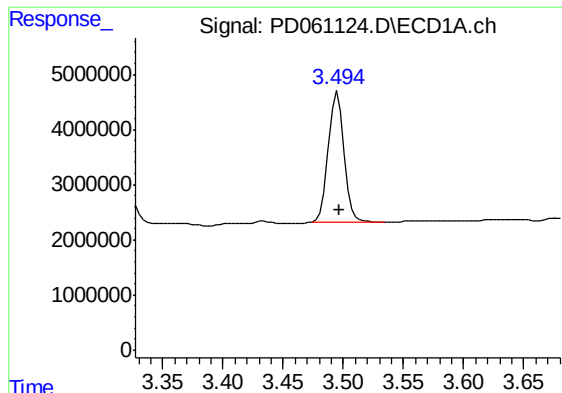
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020421\
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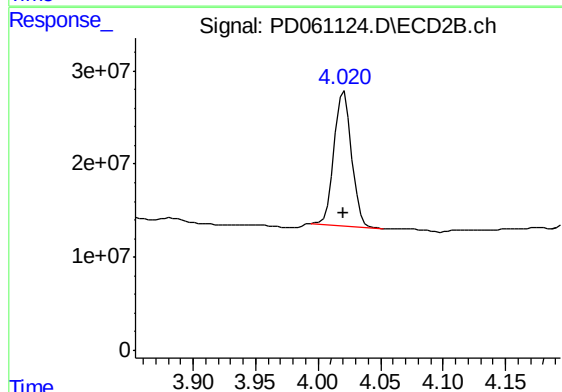




#1 Tetrachloro-m-xylene

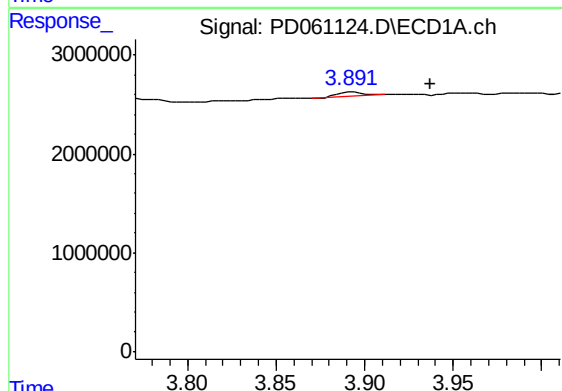
R.T.: 3.495 min
Delta R.T.: -0.002 min
Response: 21388394
Conc: 21.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0A54



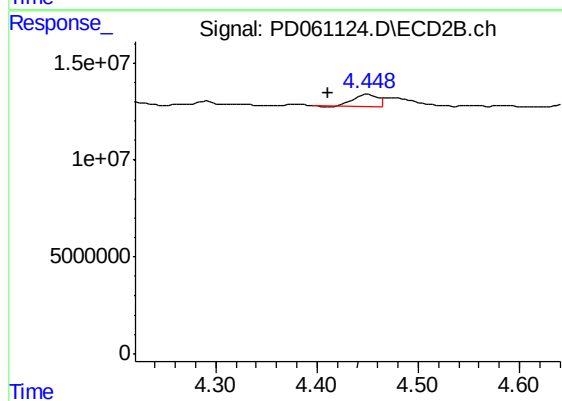
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 140985961
Conc: 19.70 ng/ml



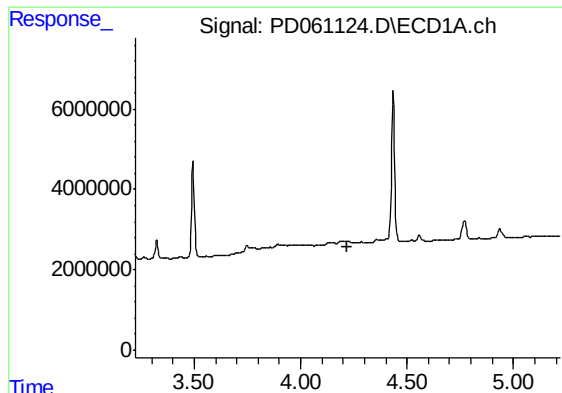
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: -0.044 min
Response: 737577
Conc: 0.49 ng/ml



#2 alpha-BHC

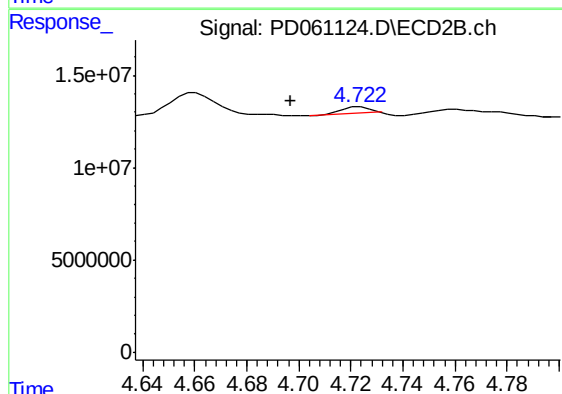
R.T.: 4.450 min
Delta R.T.: 0.039 min
Response: 9643488
Conc: 0.87 ng/ml



#3 gamma-BHC (Lindane)

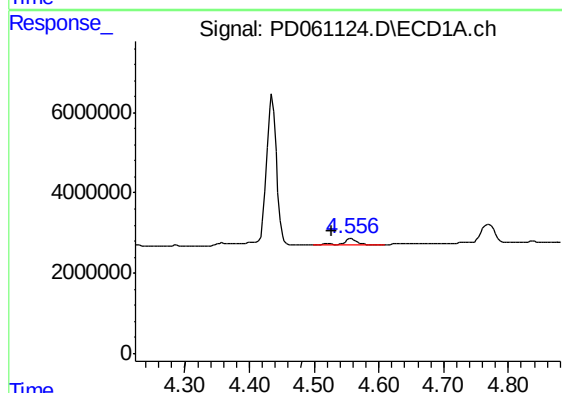
R.T.: 0.000 min
Exp R.T.: 4.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0A54



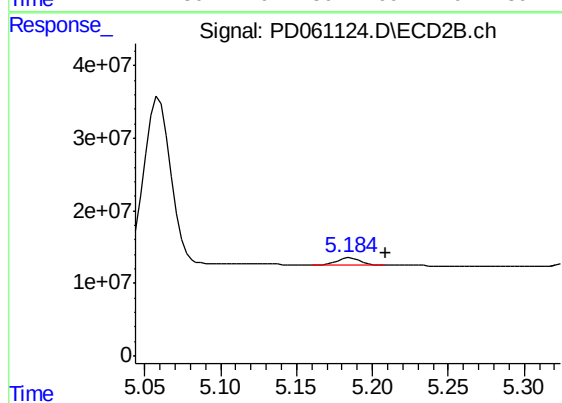
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.027 min
Response: 2644084
Conc: 0.26 ng/ml



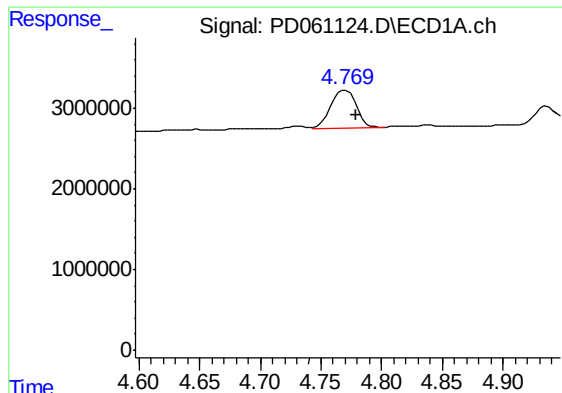
#4 Heptachlor

R.T.: 4.557 min
Delta R.T.: 0.030 min
Response: 1974732
Conc: 1.31 ng/ml



#4 Heptachlor

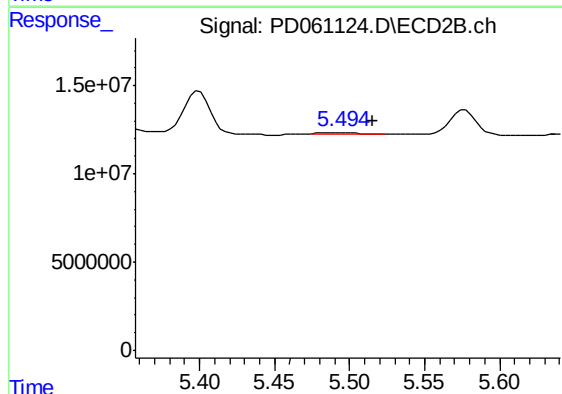
R.T.: 5.186 min
Delta R.T.: -0.023 min
Response: 11125464
Conc: 1.06 ng/ml



#5 Aldrin

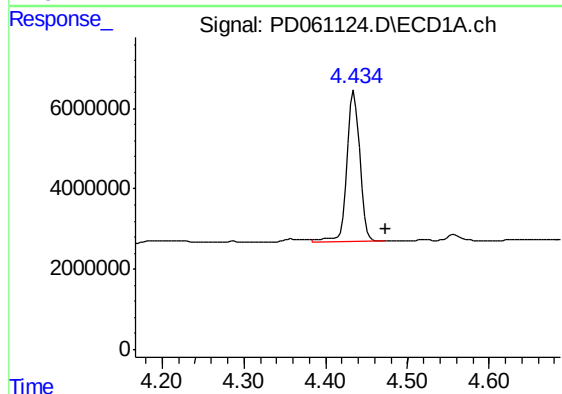
R.T.: 4.770 min
Delta R.T.: -0.009 min
Response: 6945223
Conc: 4.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0A54



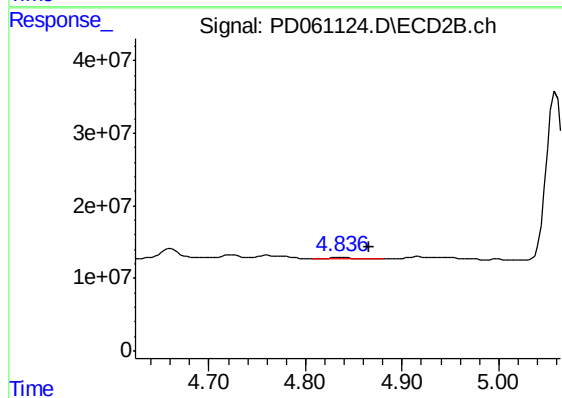
#5 Aldrin

R.T.: 5.494 min
Delta R.T.: -0.021 min
Response: 1142281
Conc: 0.12 ng/ml



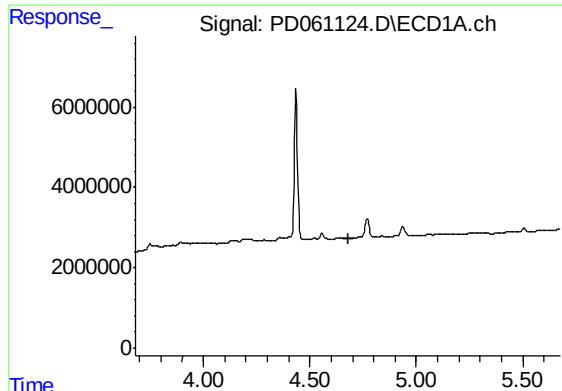
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: -0.038 min
Response: 40561359
Conc: 65.06 ng/ml



#6 beta-BHC

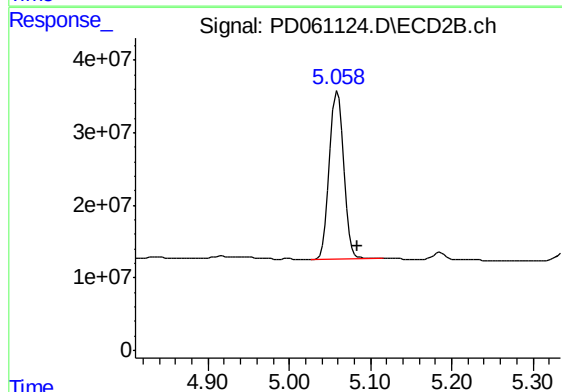
R.T.: 4.837 min
Delta R.T.: -0.029 min
Response: 3106921
Conc: 0.73 ng/ml



#7 delta-BHC

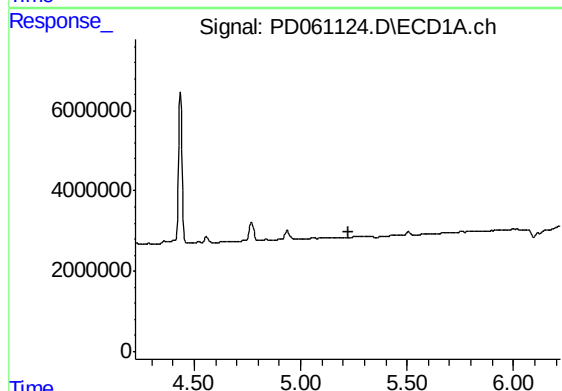
R.T.: 0.000 min
Exp R.T. : 4.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0A54



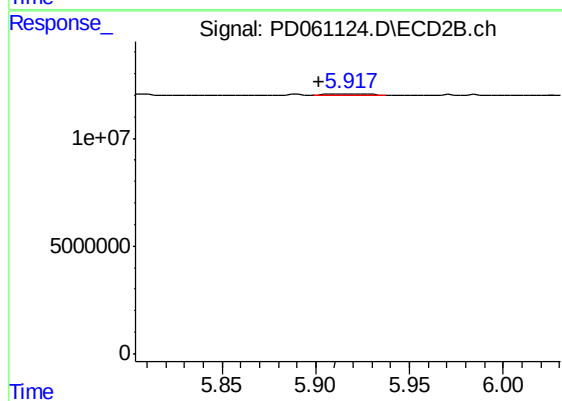
#7 delta-BHC

R.T.: 5.059 min
Delta R.T.: -0.025 min
Response: 284097869
Conc: 27.87 ng/ml



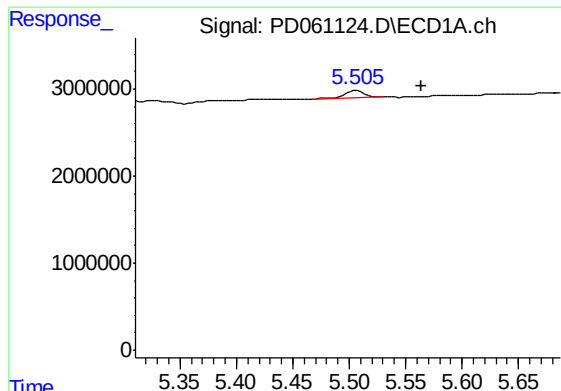
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.224 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

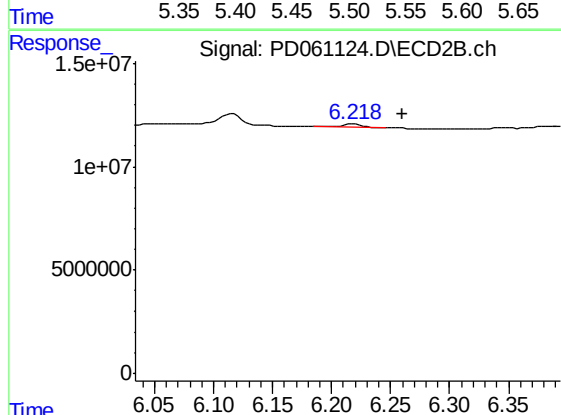
R.T.: 5.919 min
Delta R.T.: 0.018 min
Response: 896810
Conc: 0.10 ng/ml



#9 Endosulfan I

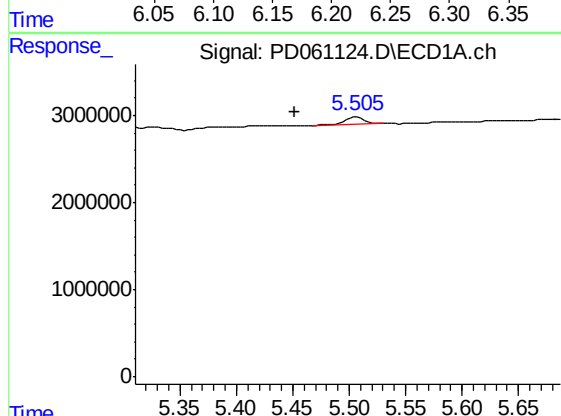
R.T.: 5.506 min
Delta R.T.: -0.058 min
Response: 1085922
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0A54



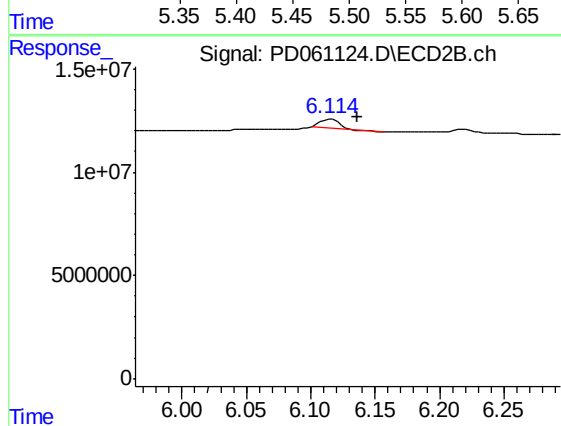
#9 Endosulfan I

R.T.: 6.219 min
Delta R.T.: -0.041 min
Response: 2127557
Conc: 0.25 ng/ml



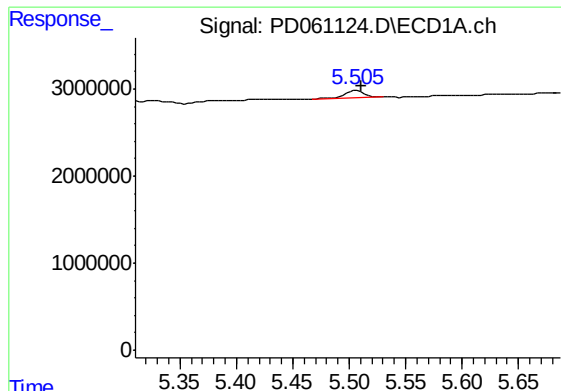
#10 trans-Chlordane

R.T.: 5.506 min
Delta R.T.: 0.054 min
Response: 1085922
Conc: 0.77 ng/ml



#10 trans-Chlordane

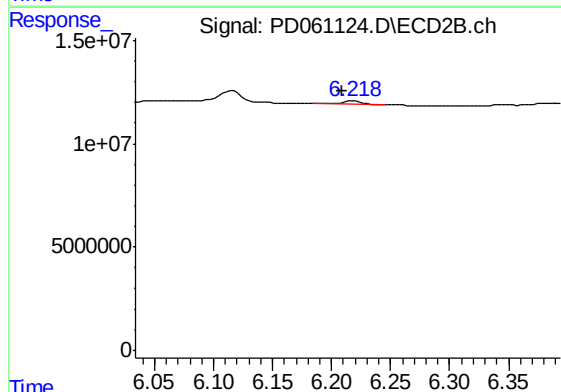
R.T.: 6.116 min
Delta R.T.: -0.020 min
Response: 4485394
Conc: 0.48 ng/ml



#11 cis-Chlordane

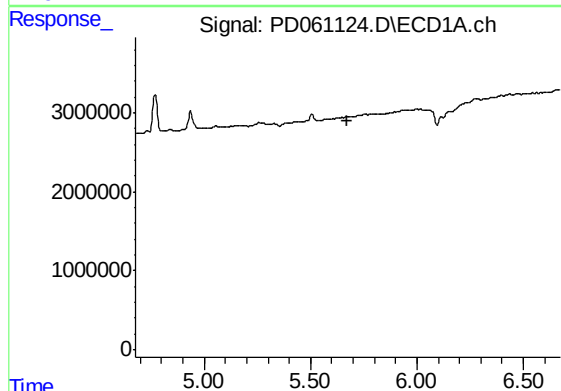
R.T.: 5.506 min
Delta R.T.: -0.005 min
Response: 1085922
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0A54



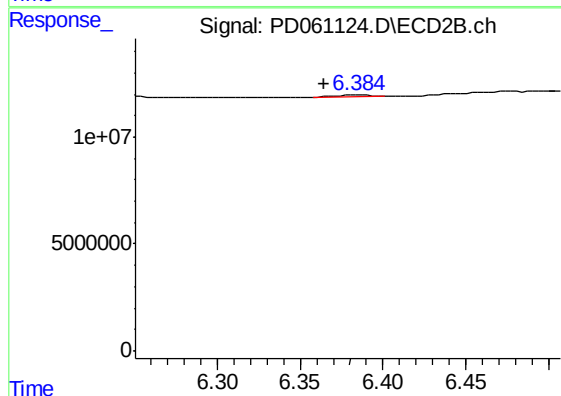
#11 cis-Chlordane

R.T.: 6.219 min
Delta R.T.: 0.010 min
Response: 2127557
Conc: 0.24 ng/ml



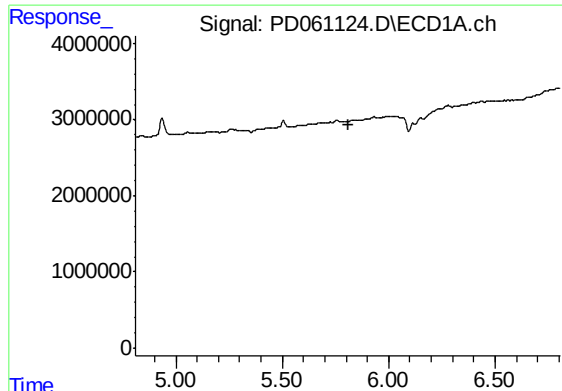
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.674 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

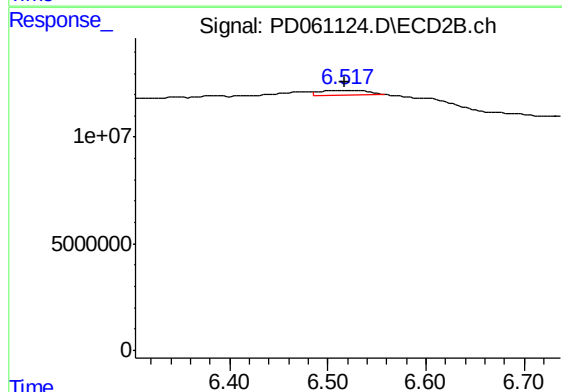
R.T.: 6.386 min
Delta R.T.: 0.022 min
Response: 1216500
Conc: 0.14 ng/ml



#13 Dieldrin

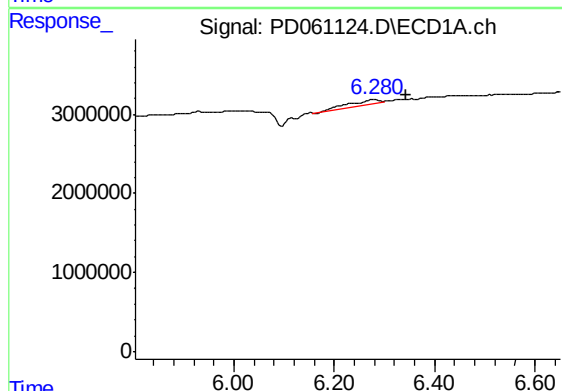
R.T.: 0.000 min
Exp R.T.: 5.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0A54



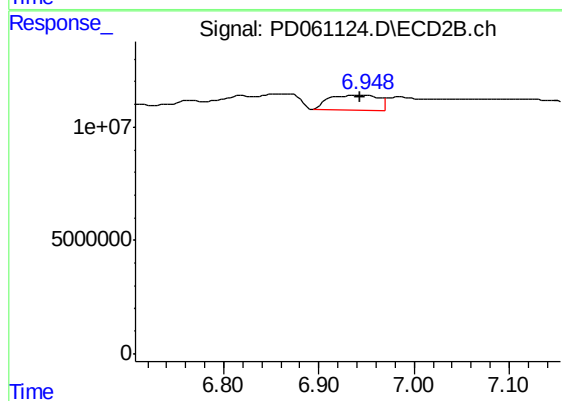
#13 Dieldrin

R.T.: 6.519 min
Delta R.T.: 0.002 min
Response: 6911103
Conc: 0.74 ng/ml



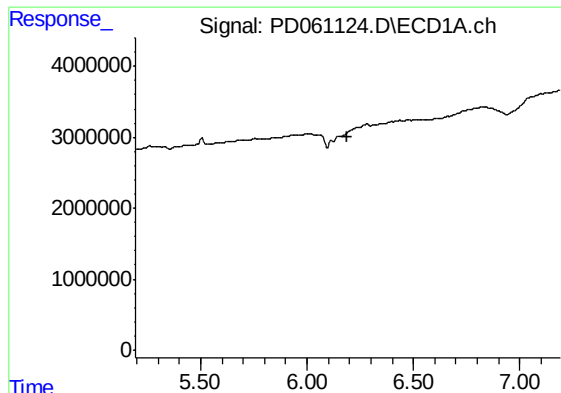
#15 Endosulfan II

R.T.: 6.281 min
Delta R.T.: -0.061 min
Response: 2121244
Conc: 1.95 ng/ml



#15 Endosulfan II

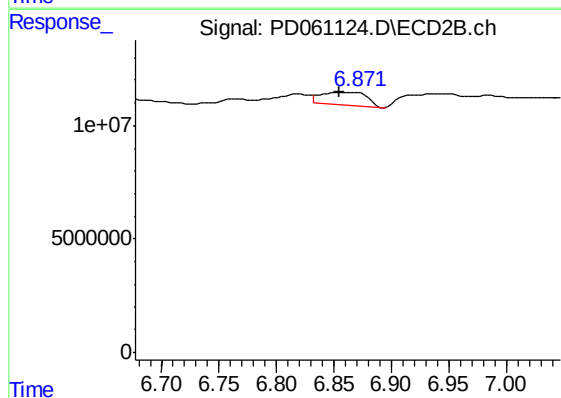
R.T.: 6.949 min
Delta R.T.: 0.006 min
Response: 24183468
Conc: 3.36 ng/ml



#16 4,4'-DDD

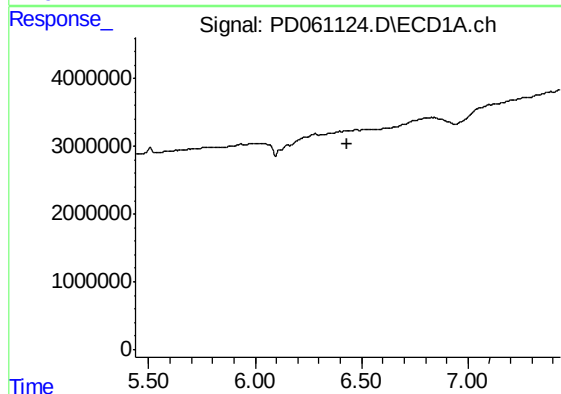
R.T.: 0.000 min
Exp R.T. : 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0A54



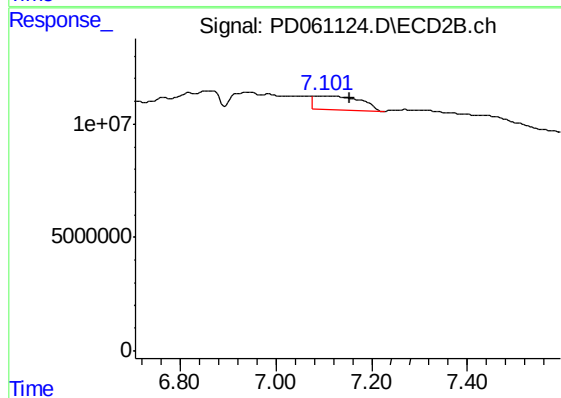
#16 4,4'-DDD

R.T.: 6.868 min
Delta R.T.: 0.013 min
Response: 16099803
Conc: 2.26 ng/ml



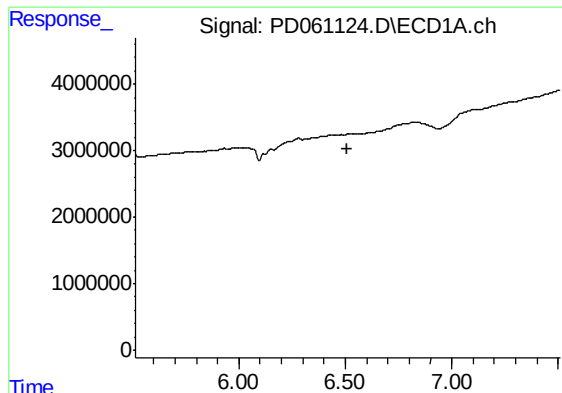
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.434 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

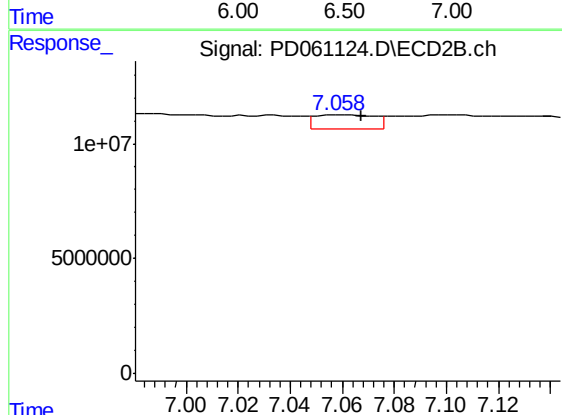
R.T.: 7.101 min
Delta R.T.: -0.053 min
Response: 41823092
Conc: 5.76 ng/ml



#18 Endrin aldehyde

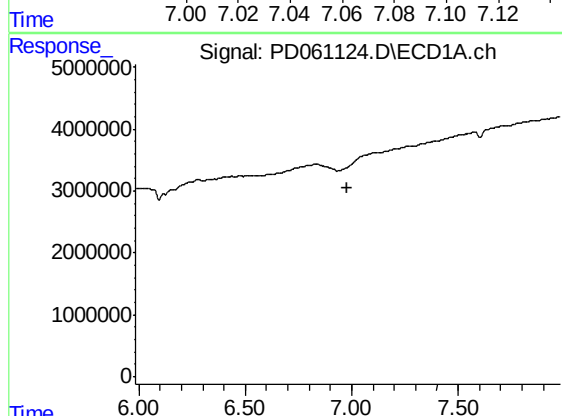
R.T.: 0.000 min
Exp R.T. : 6.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0A54



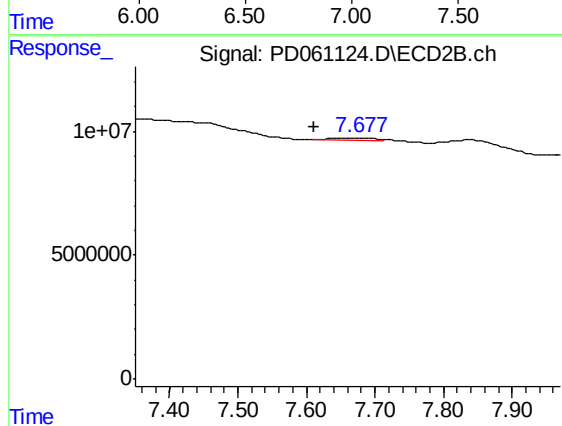
#18 Endrin aldehyde

R.T.: 7.059 min
Delta R.T.: -0.008 min
Response: 9600073
Conc: 1.62 ng/ml



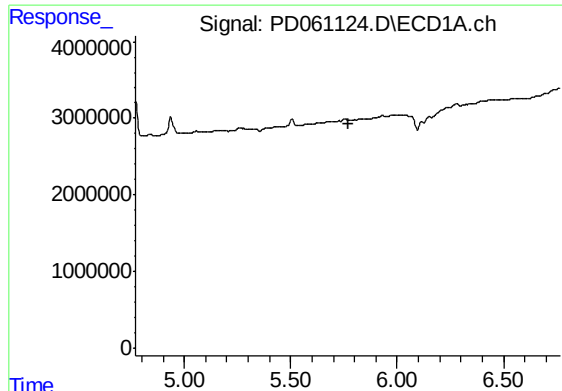
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.981 min
Response: 0
Conc: N.D.



#20 Methoxychlor

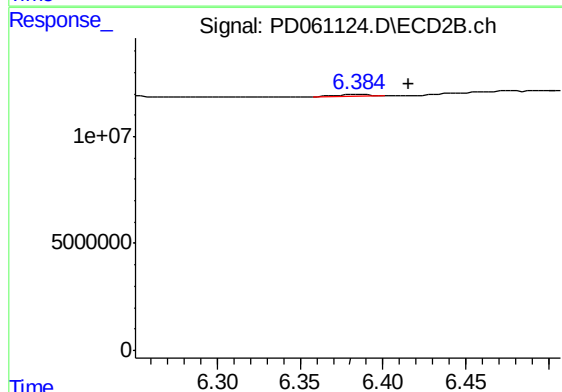
R.T.: 7.669 min
Delta R.T.: 0.058 min
Response: 4753205
Conc: 1.44 ng/ml



#22 Toxaphene-1

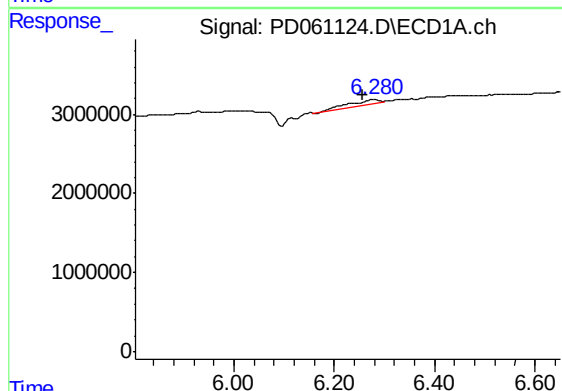
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0A54



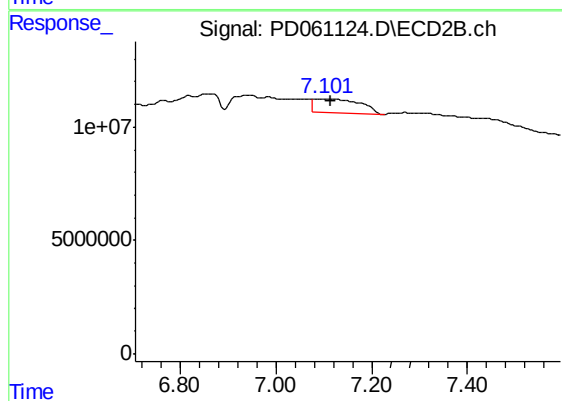
#22 Toxaphene-1

R.T.: 6.386 min
Delta R.T.: -0.029 min
Response: 1216500
Conc: 22.32 ng/ml



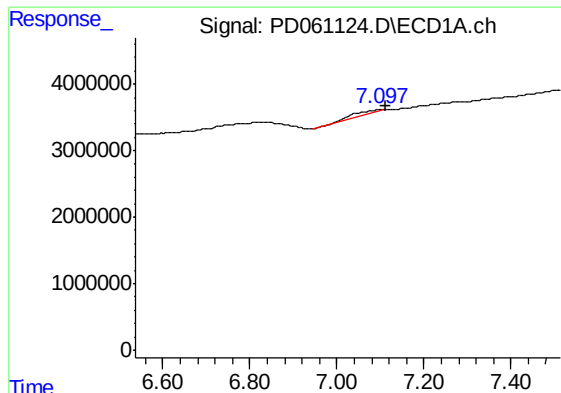
#24 Toxaphene-3

R.T.: 6.281 min
Delta R.T.: 0.026 min
Response: 2121244
Conc: 153.18 ng/ml



#24 Toxaphene-3

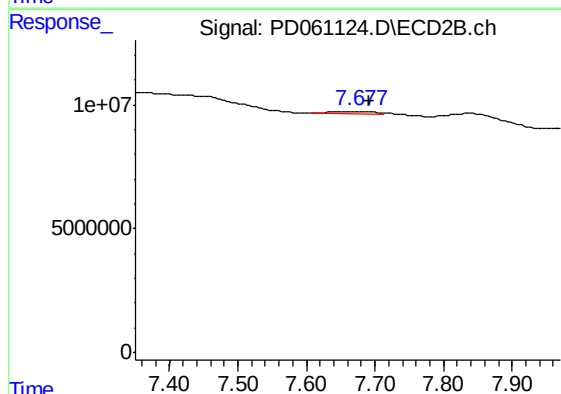
R.T.: 7.101 min
Delta R.T.: -0.013 min
Response: 41823092
Conc: 436.55 ng/ml



#26 Toxaphene-5

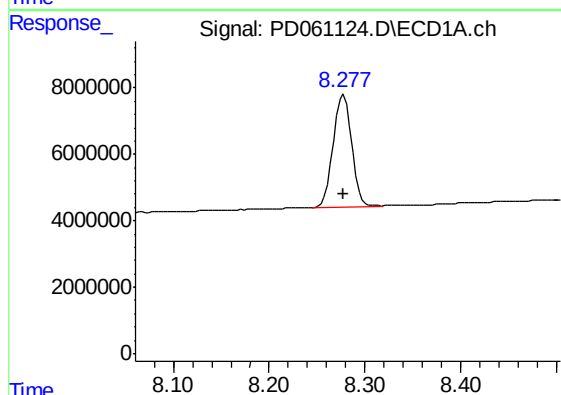
R.T.: 7.099 min
Delta R.T.: -0.013 min
Response: 2207312
Conc: 63.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0A54



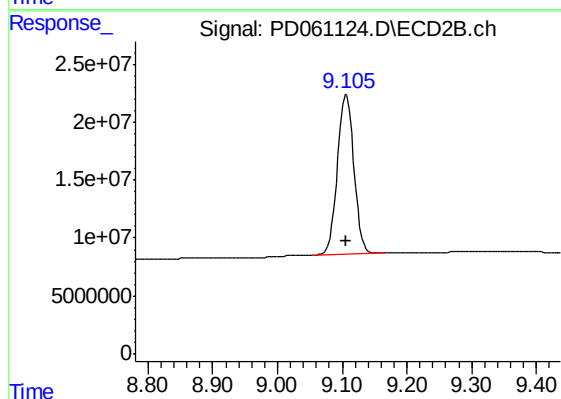
#26 Toxaphene-5

R.T.: 7.669 min
Delta R.T.: -0.023 min
Response: 4753205
Conc: 41.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 45219509
Conc: 35.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 241995626
Conc: 35.64 ng/ml