

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091219\
 Data File : PD054536.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Sep 2019 00:15
 Operator : SG\AJ
 Sample : K4731-09
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AF4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 01:52:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090419CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 05 08:40:10 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 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

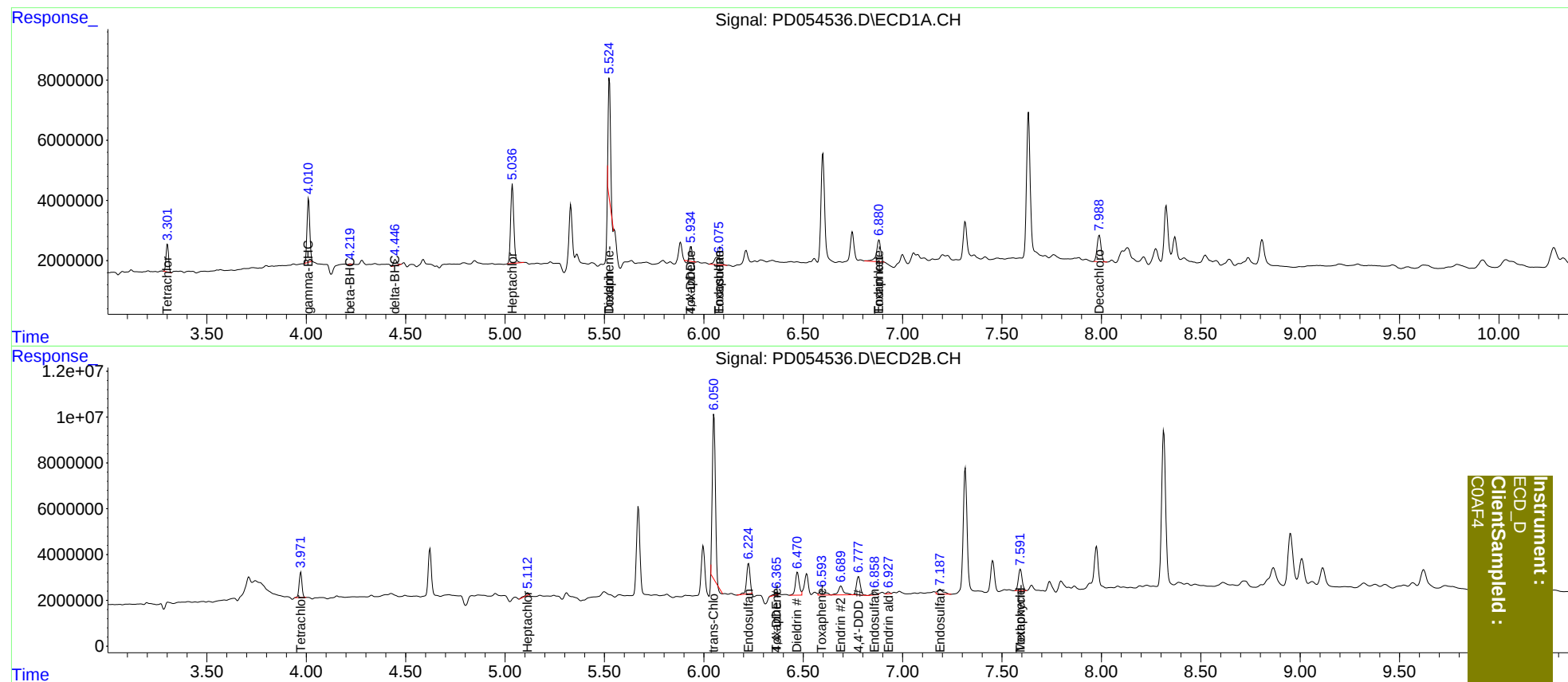
System Monitoring Compounds							
1)	SA Tetrachlo...	3.302	3.972	8344826	11032827	11.807	11.179
27)	SA Decachlor...	7.990	9.009	12120363	-4747608	17.910	N.D. #
Target Compounds							
3)	MA gamma-BHC...	4.012	0.000	20226848	0	20.500	N.D. #
4)	MA Heptachlor	0.000	5.114f	0	1251514	N.D.	0.908
7)	B delta-BHC	4.448	5.052f	2380011	-908017	2.146	N.D. #
8)	B Heptachlo...	5.037f	0.000	29161330	0	32.549	N.D. #
9)	A Endosulfan I	5.331	6.225	41128	16037970	<MDL	12.903 #
10)	B trans-Chl...	0.000	6.051	0	76322653	N.D.	55.266
12)	B 4,4'-DDE	0.000	6.366f	0	1582954	N.D.	1.145
13)	MA Dieldrin	5.525	6.471	31644071	13243679	33.874	9.824 #
14)	MA Endrin	0.000	6.690	0	7274930	N.D.	7.120
15)	B Endosulfa...	6.075	6.859	5568094	2146071	6.685	1.722 #
16)	A 4,4'-DDD	5.935	6.778	4641899	10992668	6.706	10.315 #
18)	B Endrin al...	0.000	6.929f	0	788051	N.D.	0.781
19)	B Endosulfa...	0.000	7.189	0	4232143	N.D.	3.709
20)	A Methoxychlor	6.747	7.593f	-5766766	12300646	N.D.	23.454
21)	B Endrin ke...	6.882f	0.000	10652662	0	12.374	N.D. #
22)	Toxaphene-1	5.525	6.366	31644071	1582954	6026.528	249.373 #
24)	Toxaphene-3	5.935	0.000	4641899	0	1004.189	N.D. #
25)	Toxaphene-4	6.075	0.000	5568094	0	405.099	N.D. #
26)	Toxaphene-5	6.882	7.593	10652662	12300646	649.099	714.477

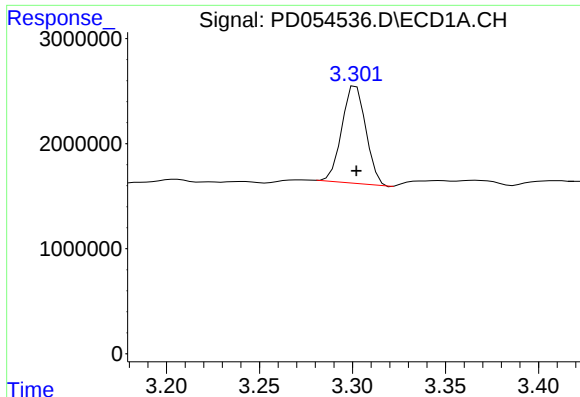
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091219\
Data File : PD054536.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Sep 2019 00:15
Operator : SG\AJ
Sample : K4731-09
Misc :
ALS Vial : 43 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 01:52:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090419CLP.M
Quant Title : GC Extractables
QLast Update : Thu Sep 05 08:40:10 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

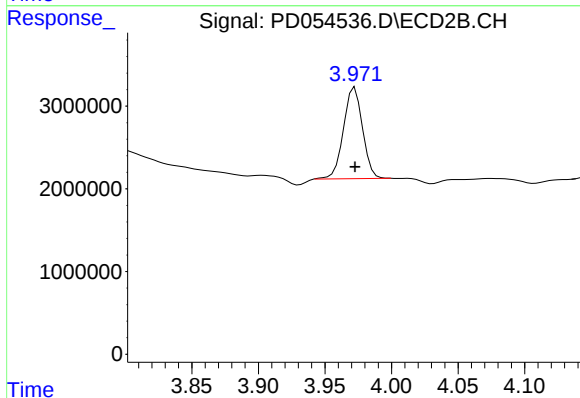




#1 Tetrachloro-m-xylene

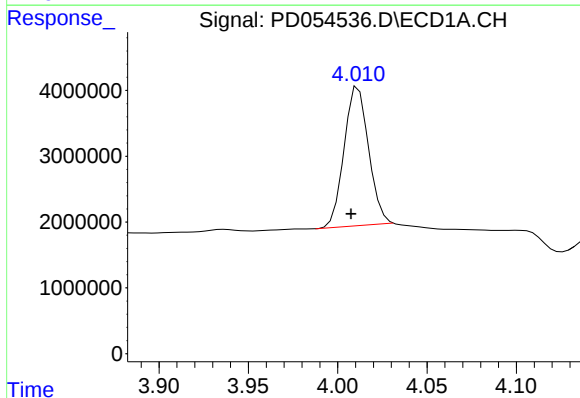
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 8344826
Conc: 11.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AF4



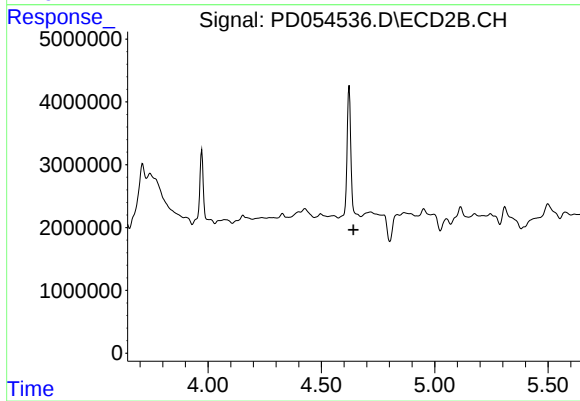
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 11032827
Conc: 11.18 ng/ml



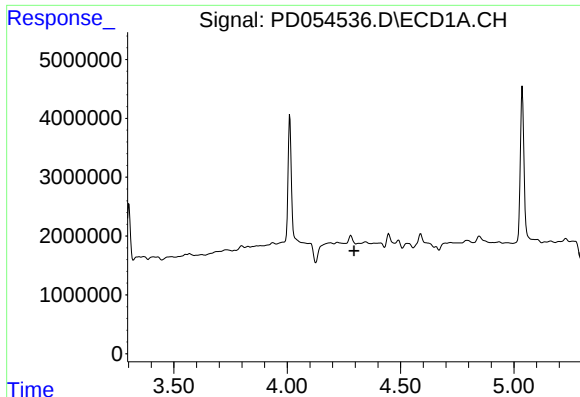
#3 gamma-BHC (Lindane)

R.T.: 4.012 min
Delta R.T.: 0.004 min
Response: 20226848
Conc: 20.50 ng/ml



#3 gamma-BHC (Lindane)

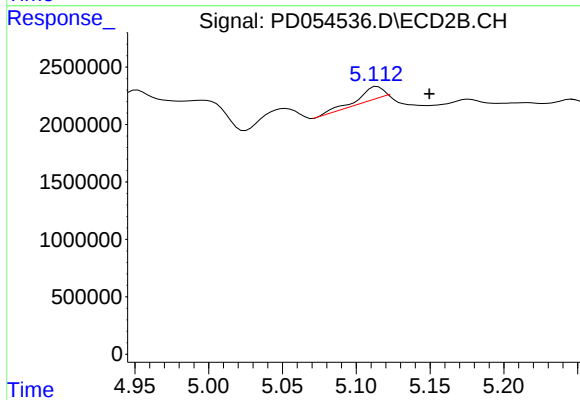
R.T.: 0.000 min
Exp R.T.: 4.642 min
Response: 0
Conc: N.D.



#4 Heptachlor

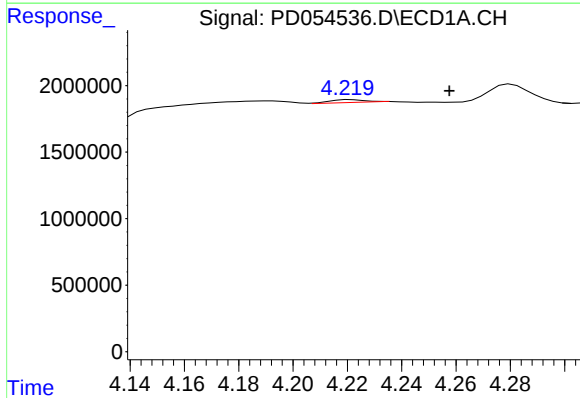
R.T.: 0.000 min
Exp R.T.: 4.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AF4



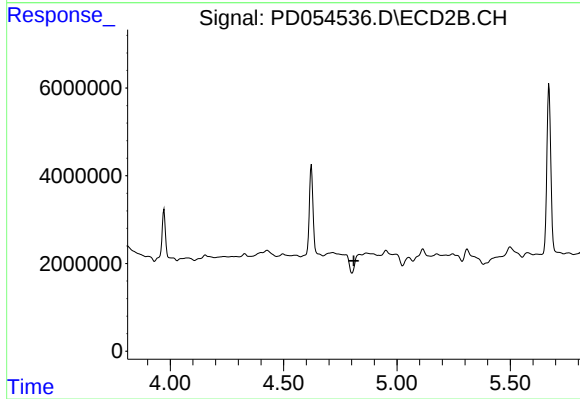
#4 Heptachlor

R.T.: 5.114 min
Delta R.T.: -0.035 min
Response: 1251514
Conc: 0.91 ng/ml



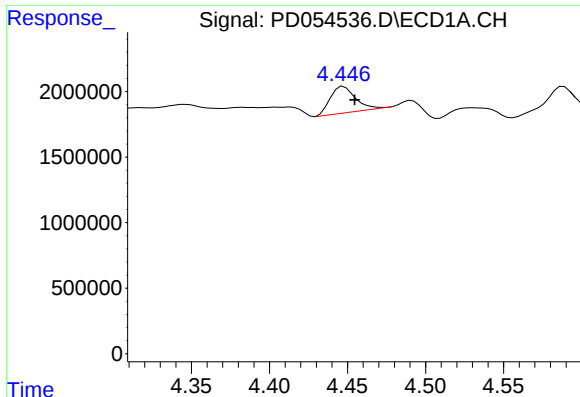
#6 beta-BHC

R.T.: 4.221 min
Delta R.T.: -0.036 min
Response: 245430
Conc: 0.56 ng/ml



#6 beta-BHC

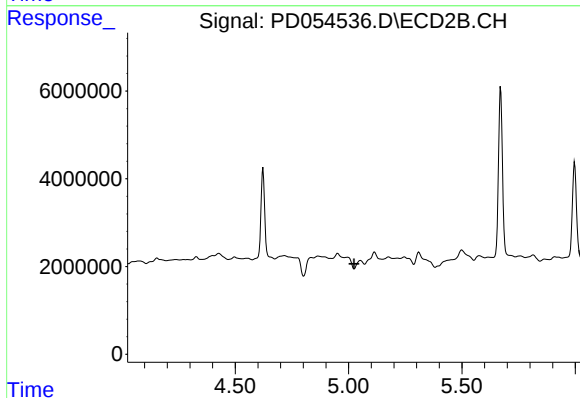
R.T.: 4.836 min
Delta R.T.: 0.026 min
Response: -3220221
Conc: N.D.



#7 delta-BHC

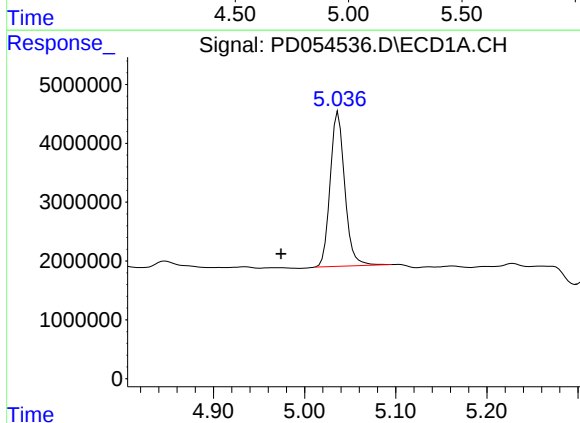
R.T.: 4.448 min
Delta R.T.: -0.007 min
Response: 2380011
Conc: 2.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AF4



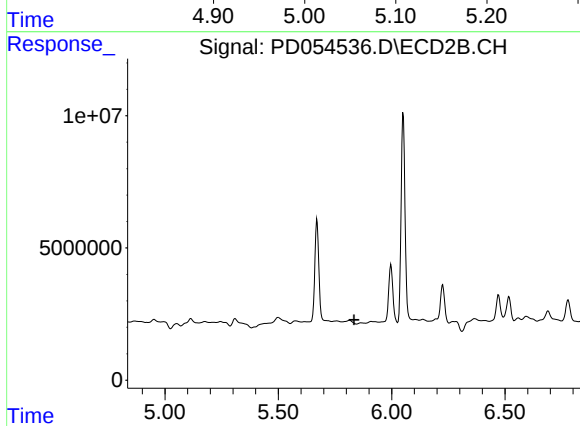
#7 delta-BHC

R.T.: 5.052 min
Delta R.T.: 0.027 min
Response: -908017
Conc: N.D.



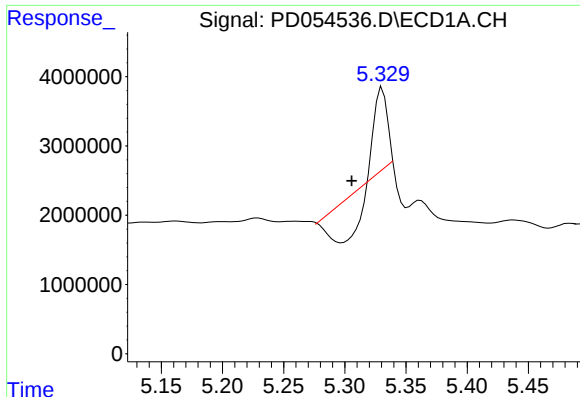
#8 Heptachlor epoxide

R.T.: 5.037 min
Delta R.T.: 0.063 min
Response: 29161330
Conc: 32.55 ng/ml



#8 Heptachlor epoxide

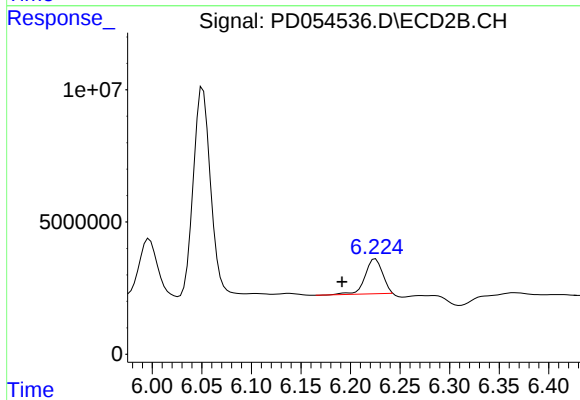
R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.



#9 Endosulfan I

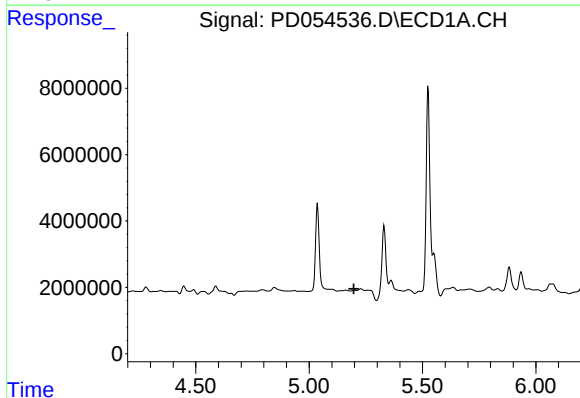
R.T.: 5.331 min
Delta R.T.: 0.025 min
Response: 41128
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AF4



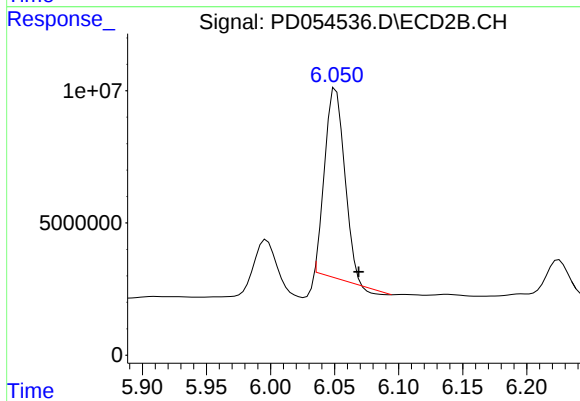
#9 Endosulfan I

R.T.: 6.225 min
Delta R.T.: 0.034 min
Response: 16037970
Conc: 12.90 ng/ml



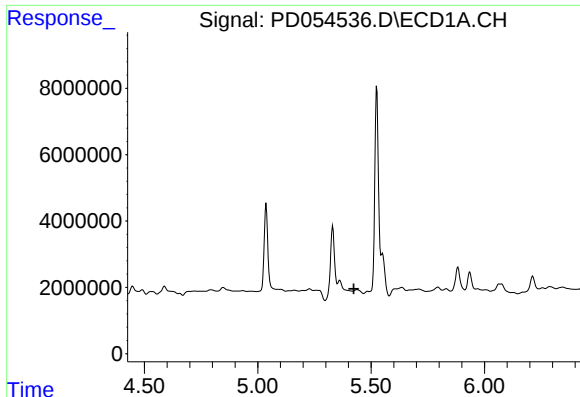
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

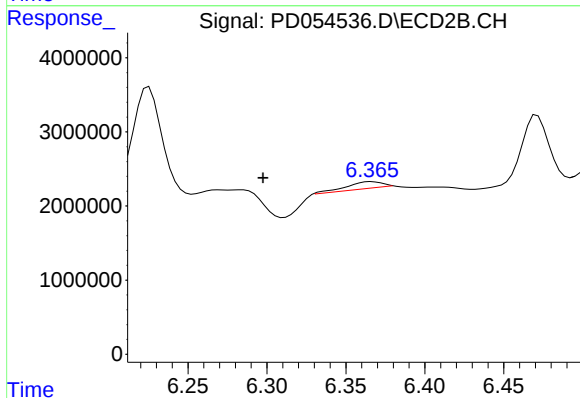
R.T.: 6.051 min
Delta R.T.: -0.018 min
Response: 76322653
Conc: 55.27 ng/ml



#12 4,4'-DDE

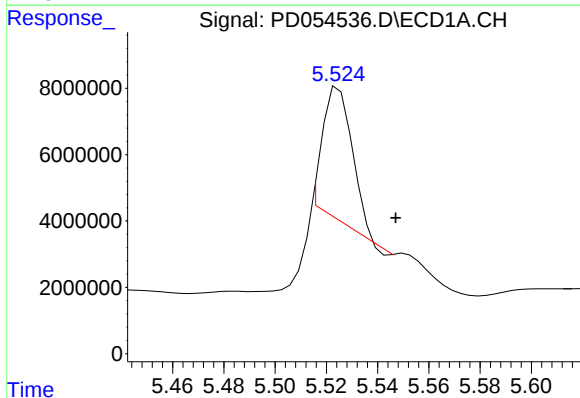
R.T.: 0.000 min
Exp R.T.: 5.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AF4



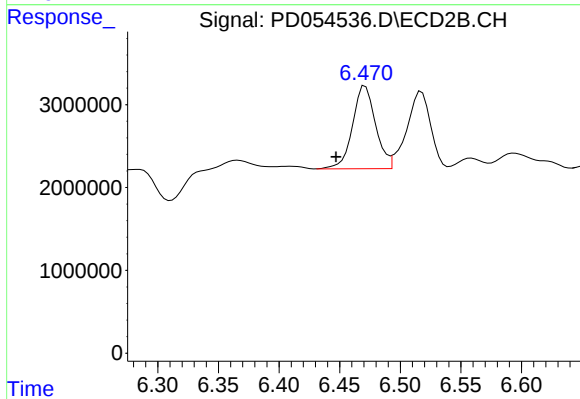
#12 4,4'-DDE

R.T.: 6.366 min
Delta R.T.: 0.069 min
Response: 1582954
Conc: 1.15 ng/ml



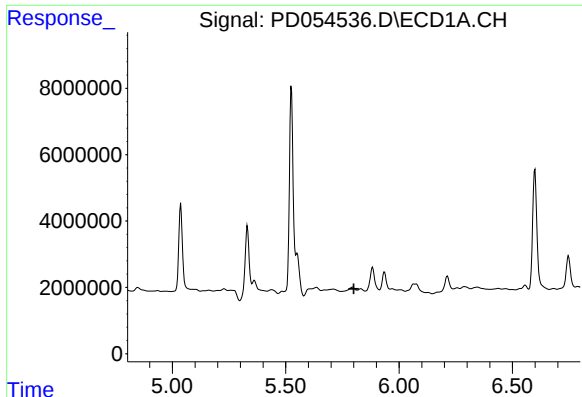
#13 Dieldrin

R.T.: 5.525 min
Delta R.T.: -0.022 min
Response: 31644071
Conc: 33.87 ng/ml



#13 Dieldrin

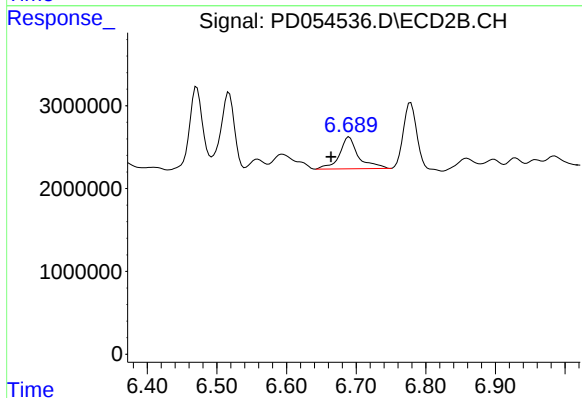
R.T.: 6.471 min
Delta R.T.: 0.024 min
Response: 13243679
Conc: 9.82 ng/ml



#14 Endrin

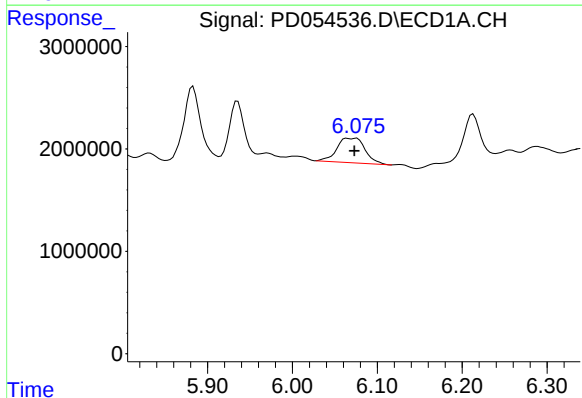
R.T.: 0.000 min
Exp R.T.: 5.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AF4



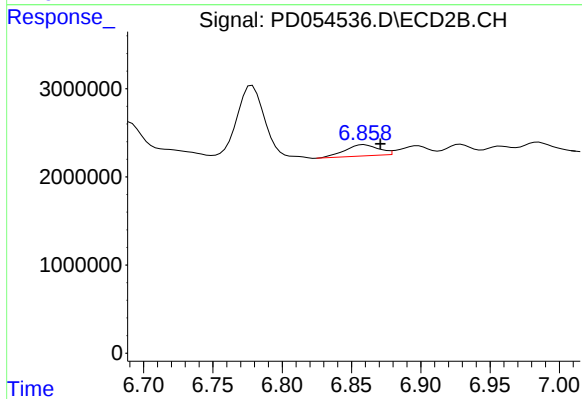
#14 Endrin

R.T.: 6.690 min
Delta R.T.: 0.026 min
Response: 7274930
Conc: 7.12 ng/ml



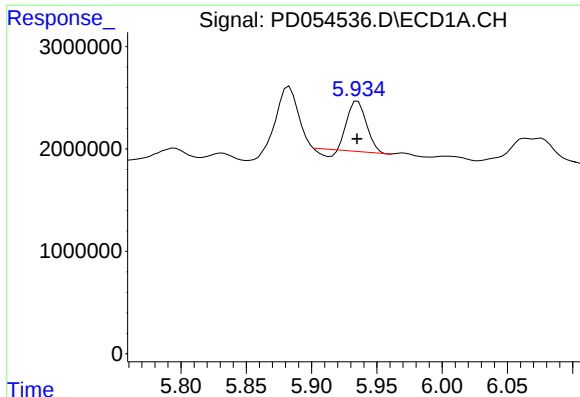
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: 0.002 min
Response: 5568094
Conc: 6.69 ng/ml



#15 Endosulfan II

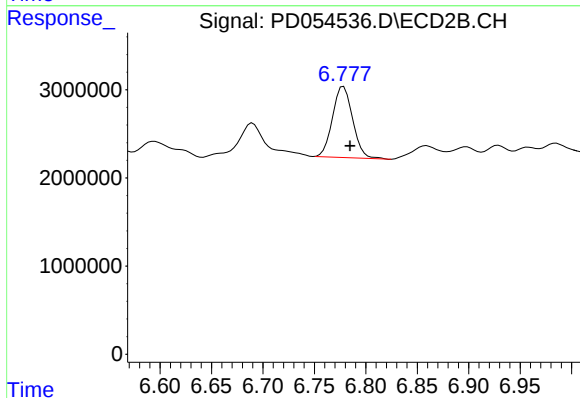
R.T.: 6.859 min
Delta R.T.: -0.012 min
Response: 2146071
Conc: 1.72 ng/ml



#16 4,4'-DDD

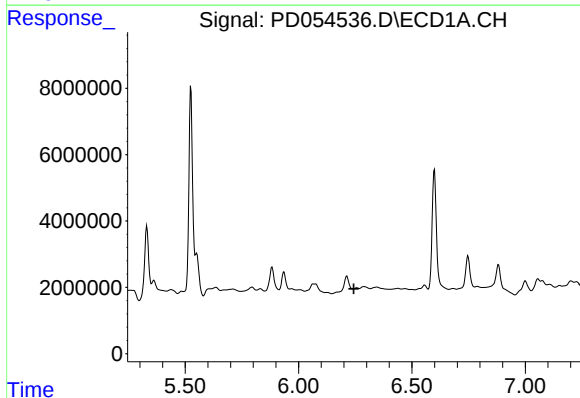
R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 4641899
Conc: 6.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AF4



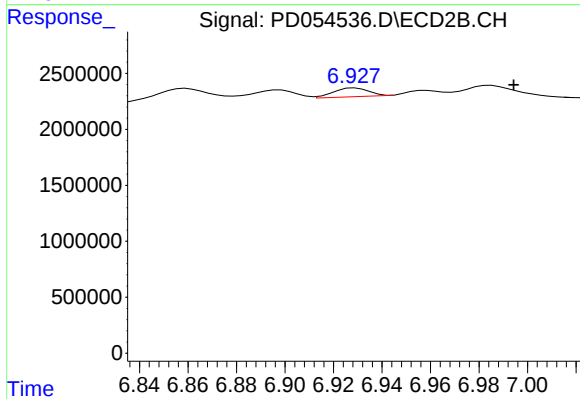
#16 4,4'-DDD

R.T.: 6.778 min
Delta R.T.: -0.006 min
Response: 10992668
Conc: 10.32 ng/ml



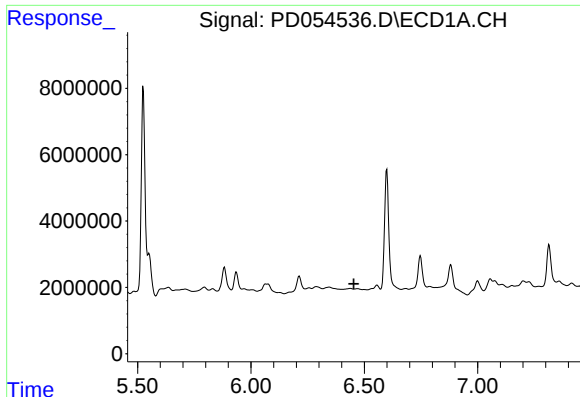
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.243 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

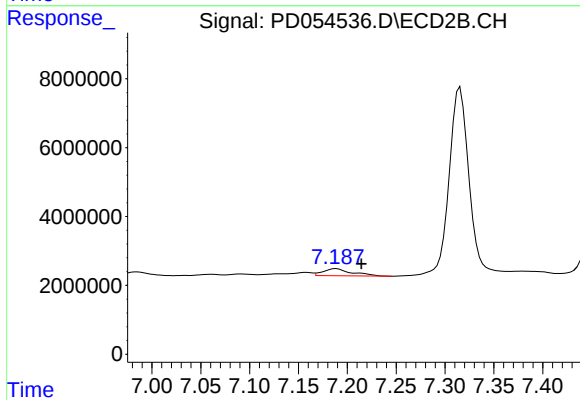
R.T.: 6.929 min
Delta R.T.: -0.066 min
Response: 788051
Conc: 0.78 ng/ml



#19 Endosulfan Sulfate

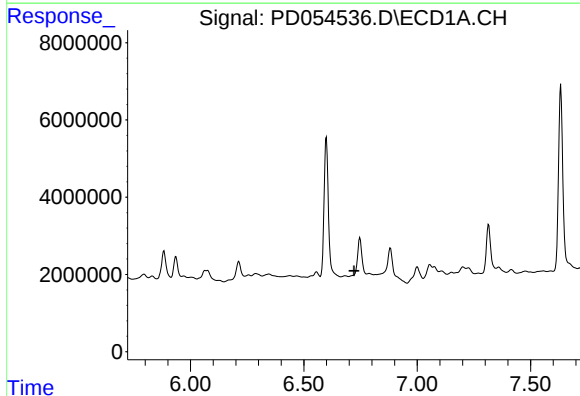
R.T.: 0.000 min
Exp R.T.: 6.454 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AF4



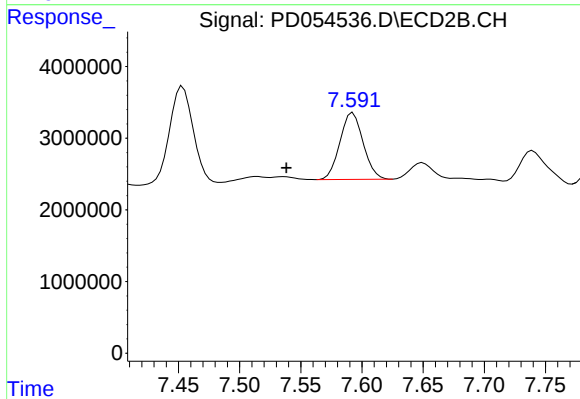
#19 Endosulfan Sulfate

R.T.: 7.189 min
Delta R.T.: -0.026 min
Response: 4232143
Conc: 3.71 ng/ml



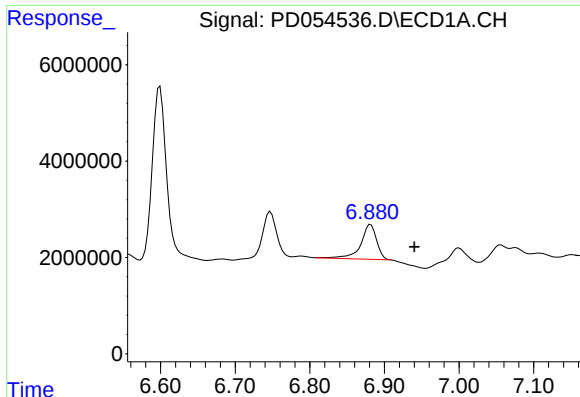
#20 Methoxychlor

R.T.: 6.747 min
Delta R.T.: 0.026 min
Response: -5766766
Conc: N.D.



#20 Methoxychlor

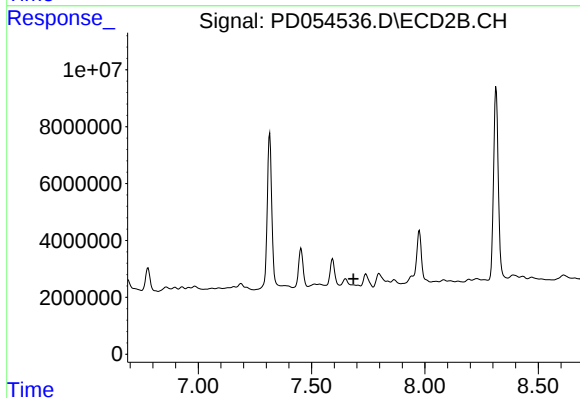
R.T.: 7.593 min
Delta R.T.: 0.055 min
Response: 12300646
Conc: 23.45 ng/ml



#21 Endrin ketone

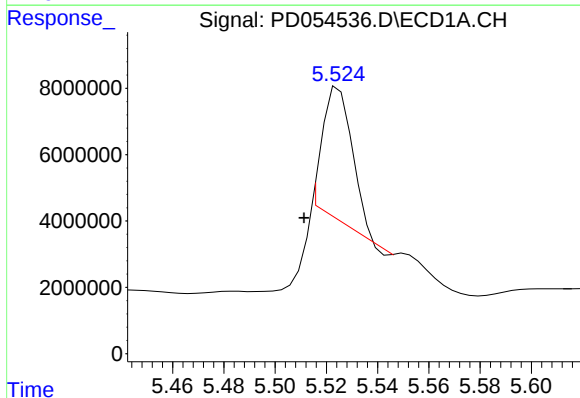
R.T.: 6.882 min
Delta R.T.: -0.059 min
Response: 10652662
Conc: 12.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AF4



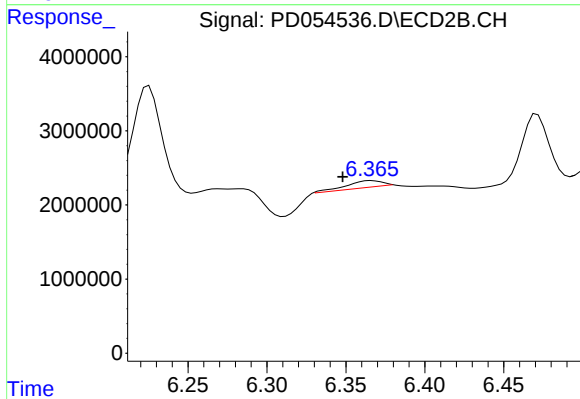
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.685 min
Response: 0
Conc: N.D.



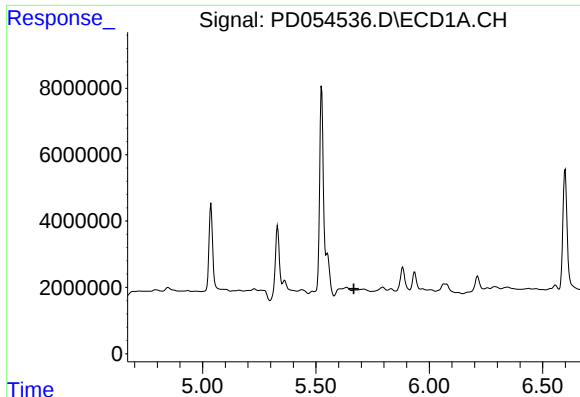
#22 Toxaphene-1

R.T.: 5.525 min
Delta R.T.: 0.014 min
Response: 31644071
Conc: 6026.53 ng/ml



#22 Toxaphene-1

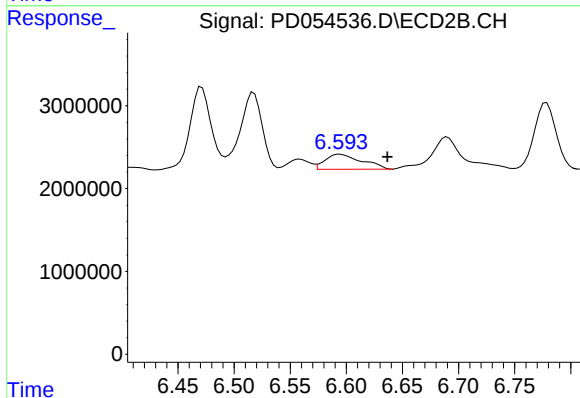
R.T.: 6.366 min
Delta R.T.: 0.018 min
Response: 1582954
Conc: 249.37 ng/ml



#23 Toxaphene-2

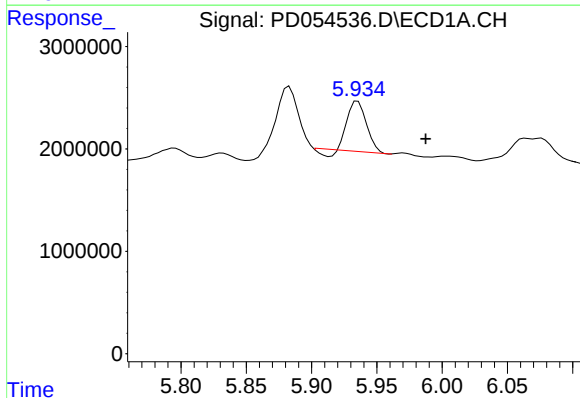
R.T.: 5.637 min
Delta R.T.: -0.030 min
Response: -14716965
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AF4



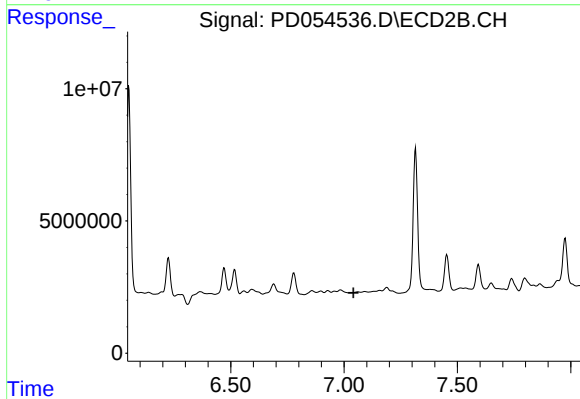
#23 Toxaphene-2

R.T.: 6.594 min
Delta R.T.: -0.042 min
Response: 4158486
Conc: 507.19 ng/ml



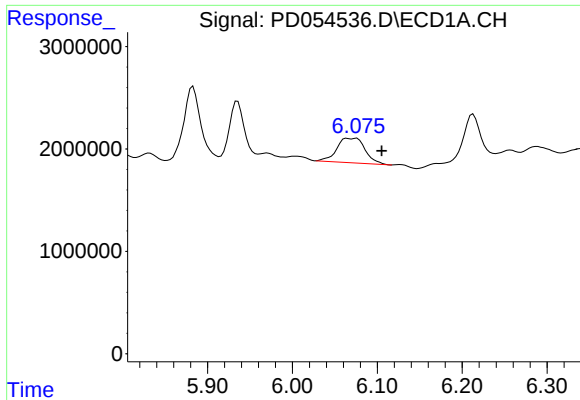
#24 Toxaphene-3

R.T.: 5.935 min
Delta R.T.: -0.052 min
Response: 4641899
Conc: 1004.19 ng/ml



#24 Toxaphene-3

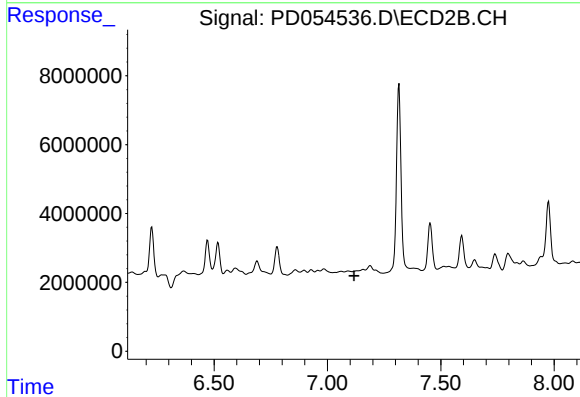
R.T.: 0.000 min
Exp R.T.: 7.042 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

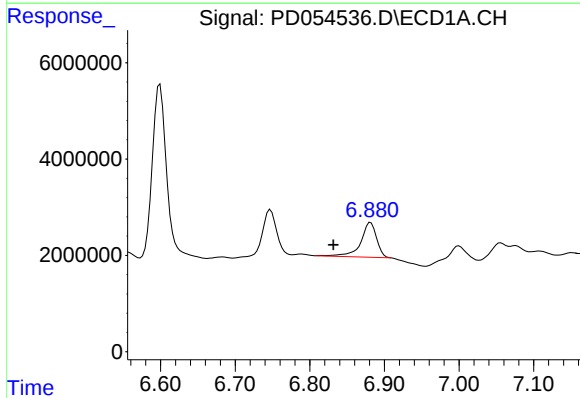
R.T.: 6.075 min
Delta R.T.: -0.030 min
Response: 5568094
Conc: 405.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AF4



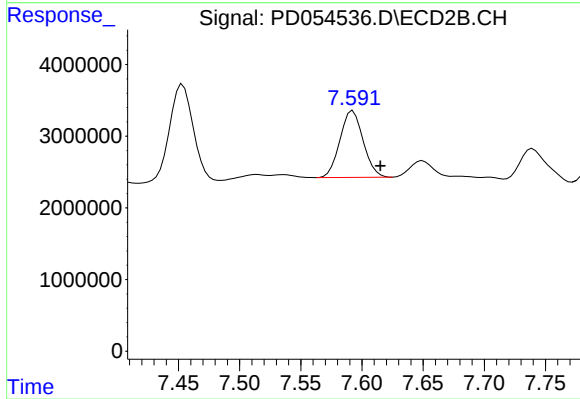
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.118 min
Response: 0
Conc: N.D.



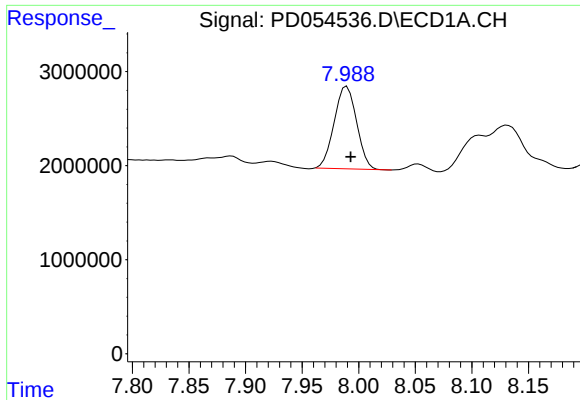
#26 Toxaphene-5

R.T.: 6.882 min
Delta R.T.: 0.050 min
Response: 10652662
Conc: 649.10 ng/ml



#26 Toxaphene-5

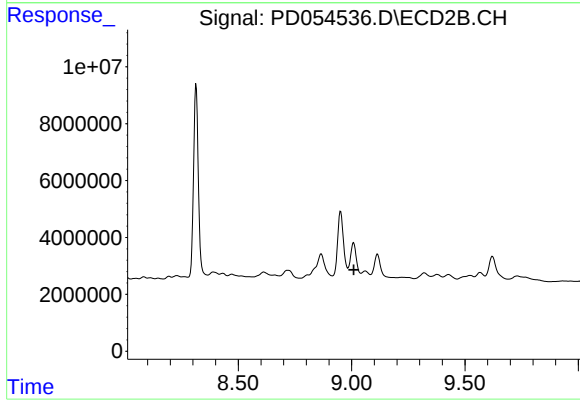
R.T.: 7.593 min
Delta R.T.: -0.022 min
Response: 12300646
Conc: 714.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.003 min
Response: 12120363
Conc: 17.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AF4



#27 Decachlorobiphenyl

R.T.: 9.009 min
Delta R.T.: -0.001 min
Response: -4747608
Conc: N.D.