

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091219\
 Data File : PD054537.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Sep 2019 00:43
 Operator : SG\AJ
 Sample : K4718-22
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AE5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 01:52:43 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

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

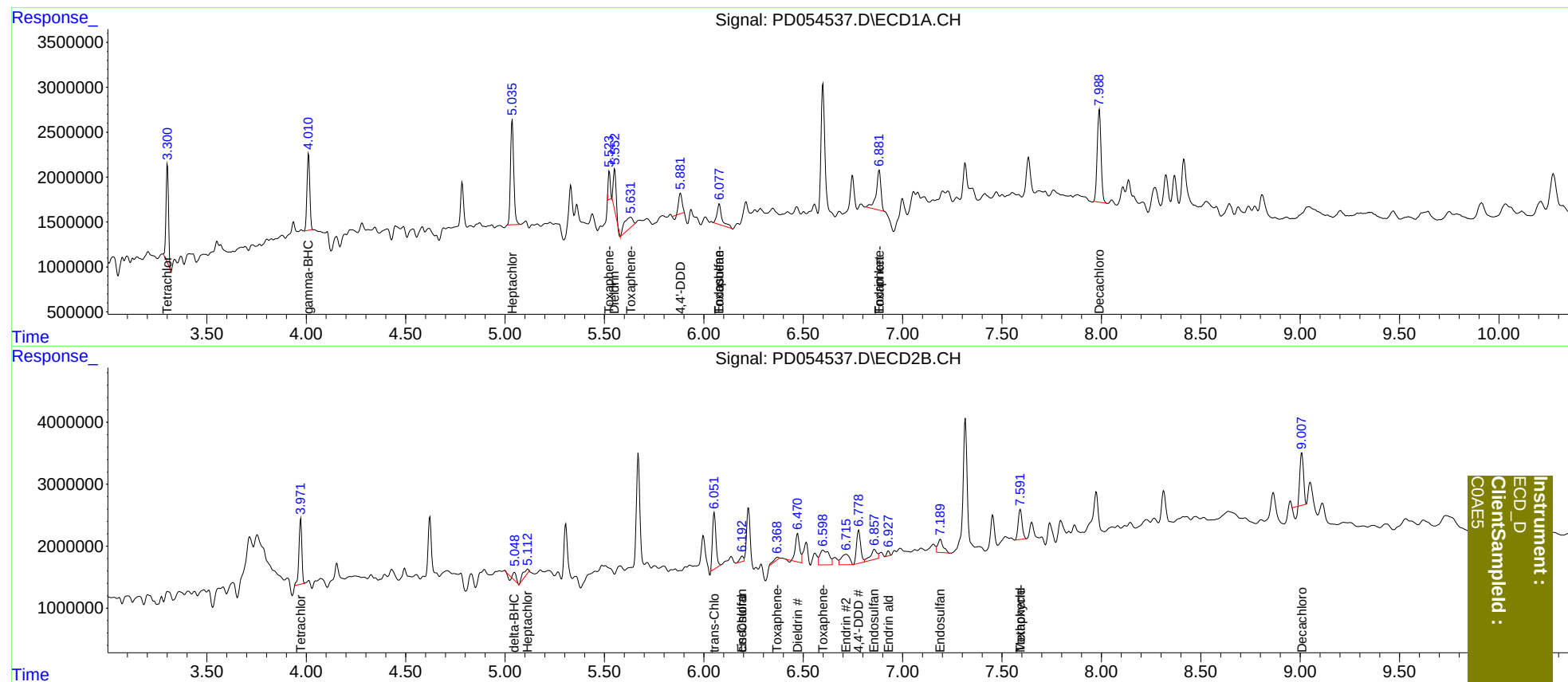
System Monitoring Compounds							
1)	SA Tetrachlo...	3.302	3.972	9611884	10679559	13.600	10.821
27)	SA Decachlor...	7.990	9.008	13919132	8776307	20.568	9.381 #
Target Compounds							
3)	MA gamma-BHC...	4.012	0.000	8297942	0	8.410	N.D. #
4)	MA Heptachlor	0.000	5.114f	0	1861679	N.D.	1.350
7)	B delta-BHC	0.000	5.048	0	1023770	N.D.	0.689
8)	B Heptachlo...	5.036f	0.000	13224004	0	14.760	N.D. #
10)	B trans-Chl...	0.000	6.052	0	11110271	N.D.	8.045
11)	B cis-Chlor...	0.000	6.193f	0	1067534	N.D.	0.812
13)	MA Dieldrin	5.552	6.472	4534808	6628393	4.854	4.917
14)	MA Endrin	0.000	6.716f	0	4789067	N.D.	4.687
15)	B Endosulfa...	6.078	6.858	3906172	3655715	4.690	2.933 #
16)	A 4,4'-DDD	5.882f	6.779	2533413	7600342	3.660	7.132 #
18)	B Endrin al...	0.000	6.929f	0	743700	N.D.	0.737
19)	B Endosulfa...	0.000	7.190	0	4076517	N.D.	3.572
20)	A Methoxychlor	0.000	7.592f	0	6686783	N.D.	12.750
21)	B Endrin ke...	6.882f	0.000	7378429	0	8.571	N.D. #
22)	Toxaphene-1	5.525	6.371	2193167	963539	417.683	151.792 #
23)	Toxaphene-2	5.632	6.599	3787492	7610035	712.601	928.167 #
25)	Toxaphene-4	6.078	0.000	3906172	0	284.188	N.D. #
26)	Toxaphene-5	6.882	7.592	7378429	6686783	449.590	388.398

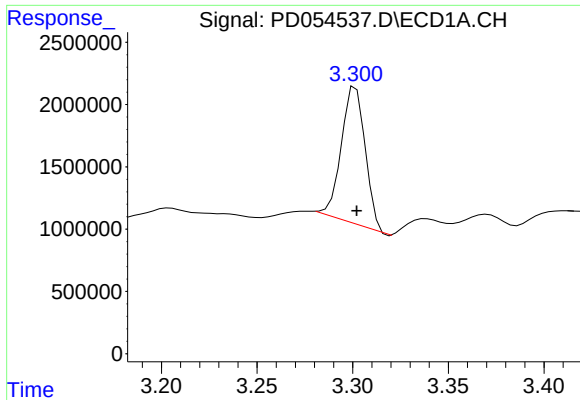
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091219\
Data File : PD054537.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Sep 2019 00:43
Operator : SG\AJ
Sample : K4718-22
Misc :
ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 01:52:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090419CLP.M
Quant Title : GC Extractables
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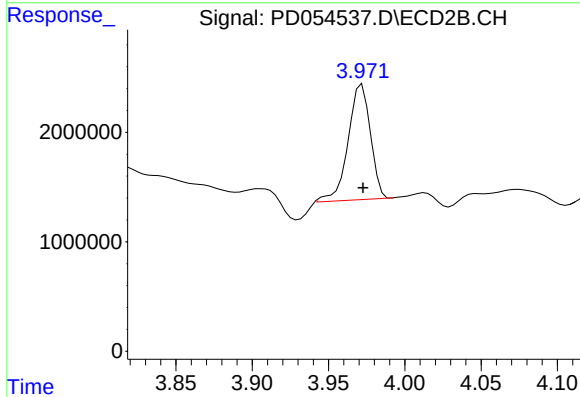




#1 Tetrachloro-m-xylene

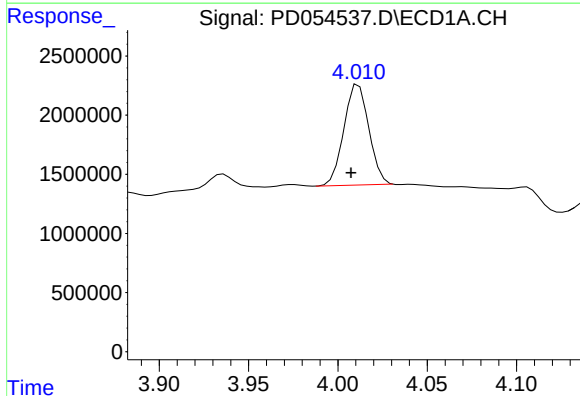
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 9611884
Conc: 13.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AE5



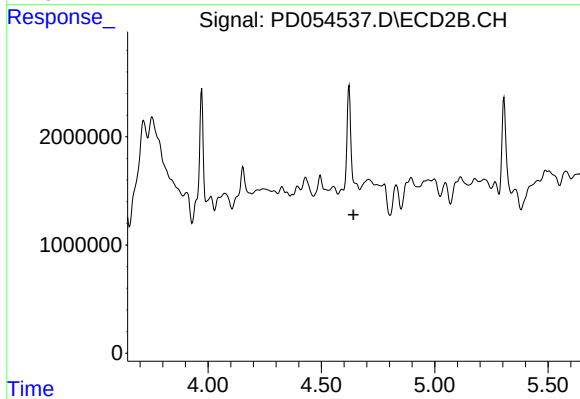
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 10679559
Conc: 10.82 ng/ml



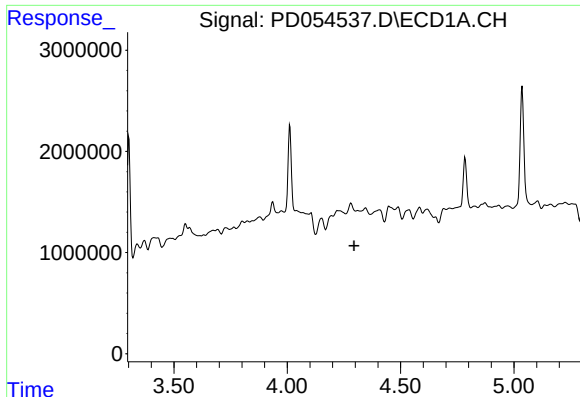
#3 gamma-BHC (Lindane)

R.T.: 4.012 min
Delta R.T.: 0.004 min
Response: 8297942
Conc: 8.41 ng/ml



#3 gamma-BHC (Lindane)

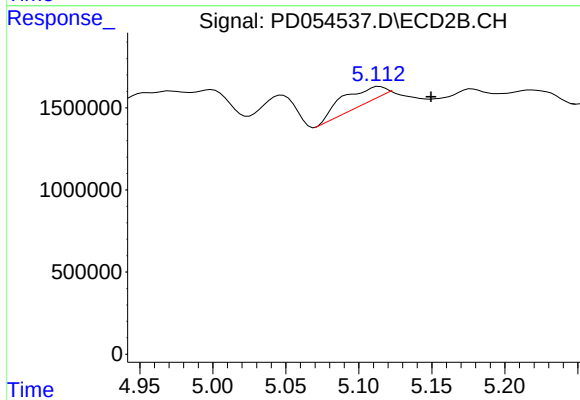
R.T.: 0.000 min
Exp R.T. : 4.642 min
Response: 0
Conc: N.D.



#4 Heptachlor

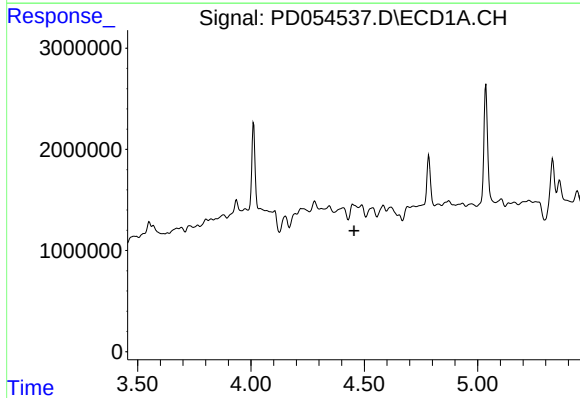
R.T.: 0.000 min
Exp R.T.: 4.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AE5



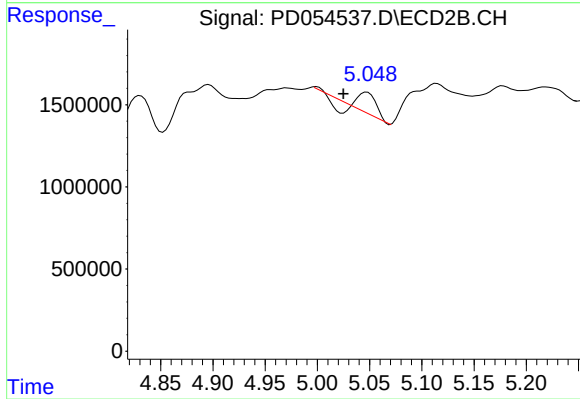
#4 Heptachlor

R.T.: 5.114 min
Delta R.T.: -0.035 min
Response: 1861679
Conc: 1.35 ng/ml



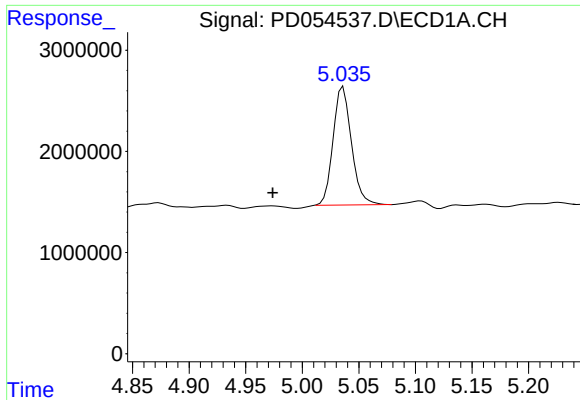
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.455 min
Response: 0
Conc: N.D.



#7 delta-BHC

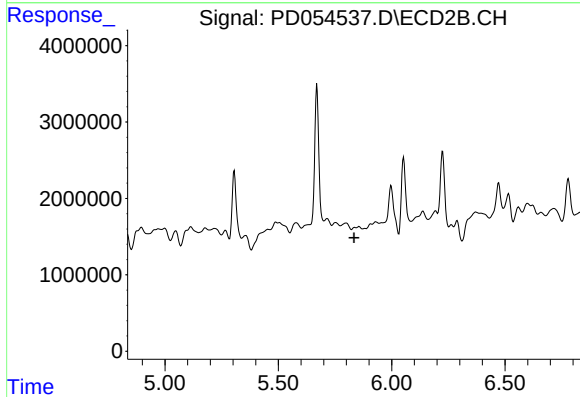
R.T.: 5.048 min
Delta R.T.: 0.023 min
Response: 1023770
Conc: 0.69 ng/ml



#8 Heptachlor epoxide

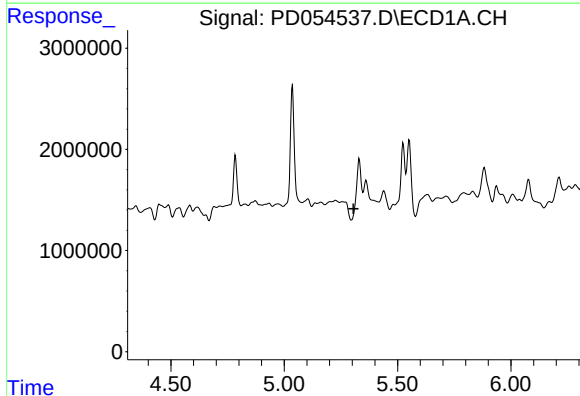
R.T.: 5.036 min
Delta R.T.: 0.062 min
Response: 13224004
Conc: 14.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AE5



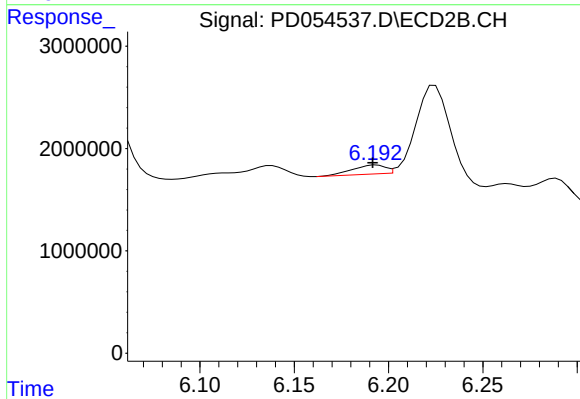
#8 Heptachlor epoxide

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



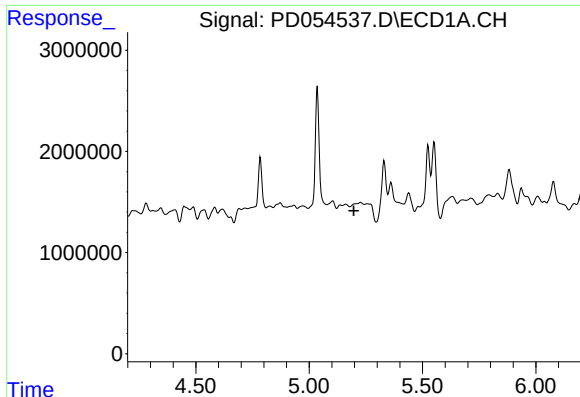
#9 Endosulfan I

R.T.: 5.331 min
Delta R.T.: 0.025 min
Response: -1399773
Conc: N.D.



#9 Endosulfan I

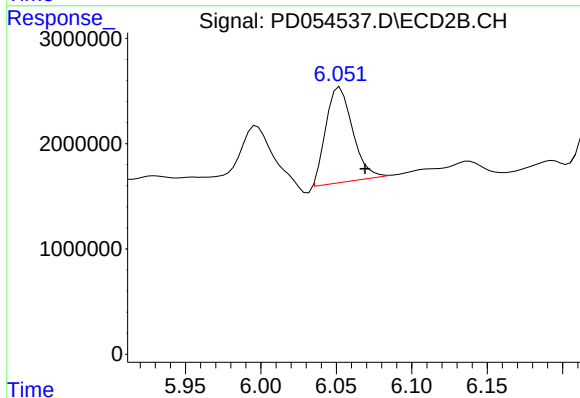
R.T.: 6.193 min
Delta R.T.: 0.002 min
Response: 1067534
Conc: 0.86 ng/ml



#10 trans-Chlordane

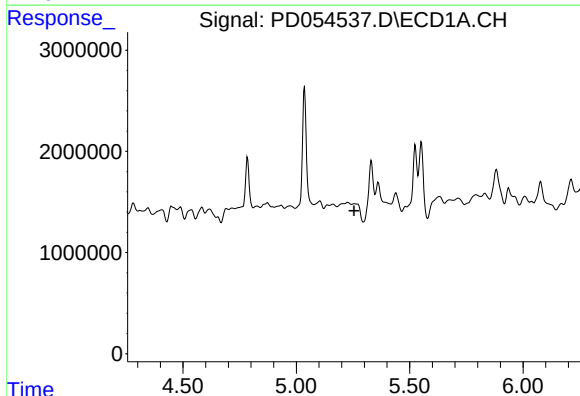
R.T.: 0.000 min
Exp R.T.: 5.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AE5



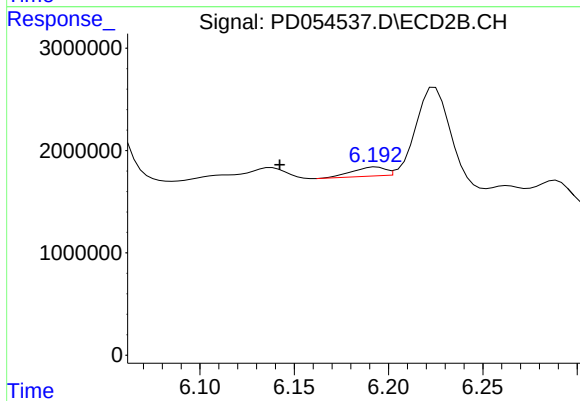
#10 trans-Chlordane

R.T.: 6.052 min
Delta R.T.: -0.016 min
Response: 11110271
Conc: 8.05 ng/ml



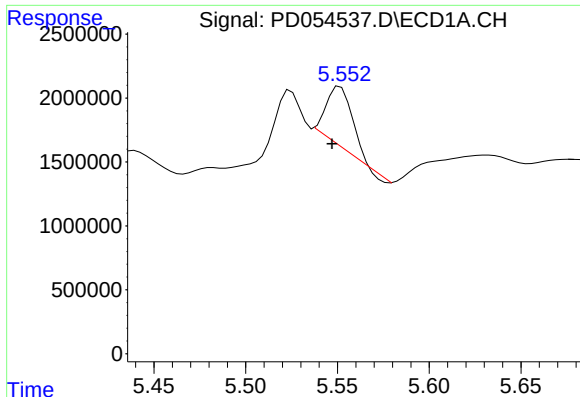
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.255 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

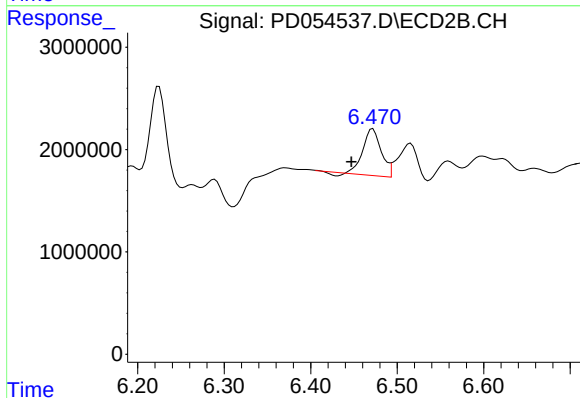
R.T.: 6.193 min
Delta R.T.: 0.051 min
Response: 1067534
Conc: 0.81 ng/ml



#13 Dieldrin

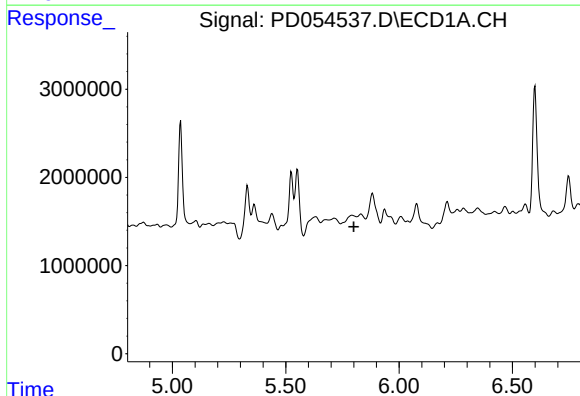
R.T.: 5.552 min
Delta R.T.: 0.004 min
Response: 4534808
Conc: 4.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AE5



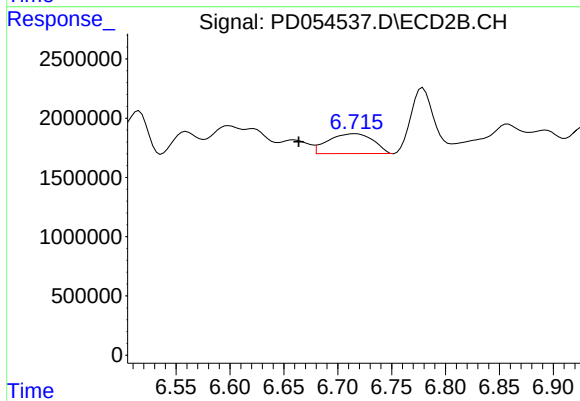
#13 Dieldrin

R.T.: 6.472 min
Delta R.T.: 0.025 min
Response: 6628393
Conc: 4.92 ng/ml



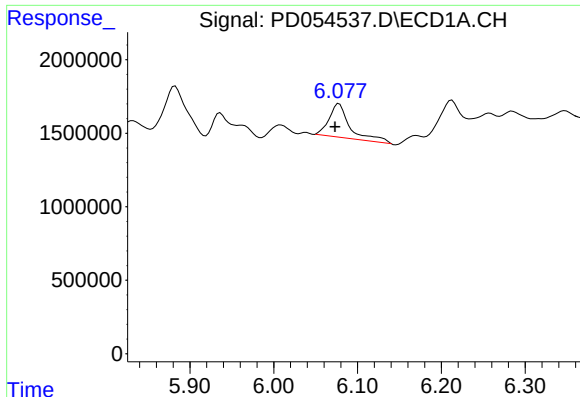
#14 Endrin

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



#14 Endrin

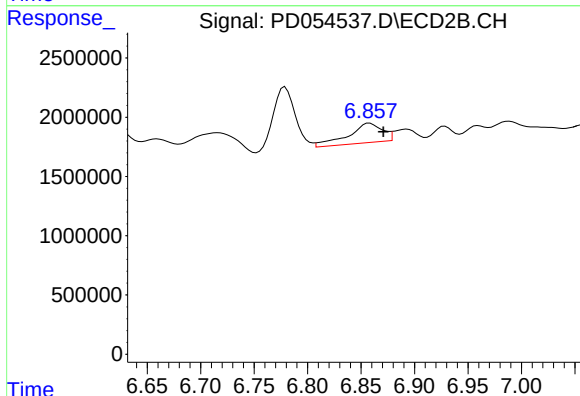
R.T.: 6.716 min
Delta R.T.: 0.052 min
Response: 4789067
Conc: 4.69 ng/ml



#15 Endosulfan II

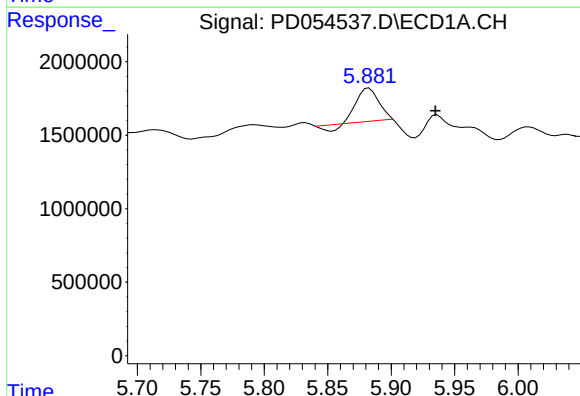
R.T.: 6.078 min
Delta R.T.: 0.005 min
Response: 3906172
Conc: 4.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AE5



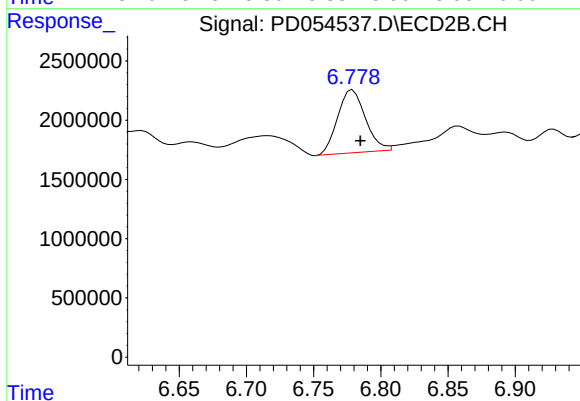
#15 Endosulfan II

R.T.: 6.858 min
Delta R.T.: -0.013 min
Response: 3655715
Conc: 2.93 ng/ml



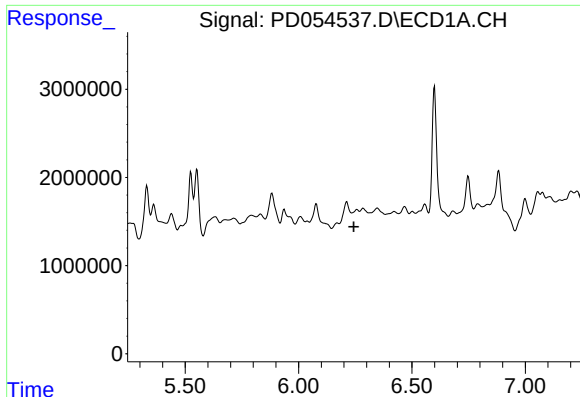
#16 4,4'-DDD

R.T.: 5.882 min
Delta R.T.: -0.052 min
Response: 2533413
Conc: 3.66 ng/ml



#16 4,4'-DDD

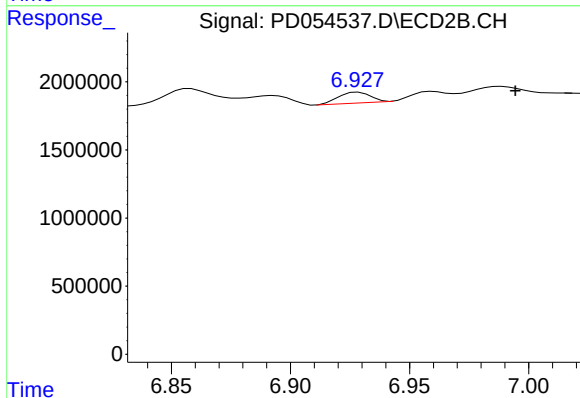
R.T.: 6.779 min
Delta R.T.: -0.006 min
Response: 7600342
Conc: 7.13 ng/ml



#18 Endrin aldehyde

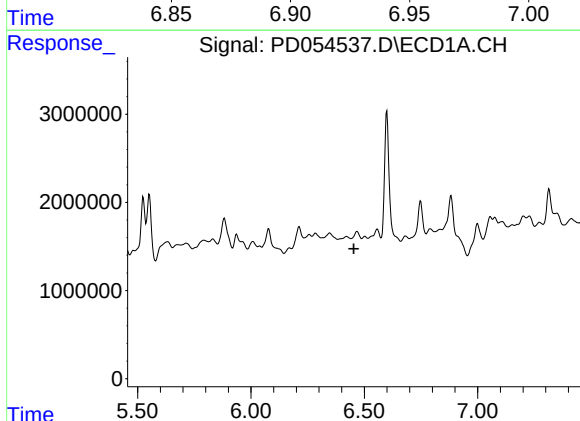
R.T.: 0.000 min
Exp R.T.: 6.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AE5



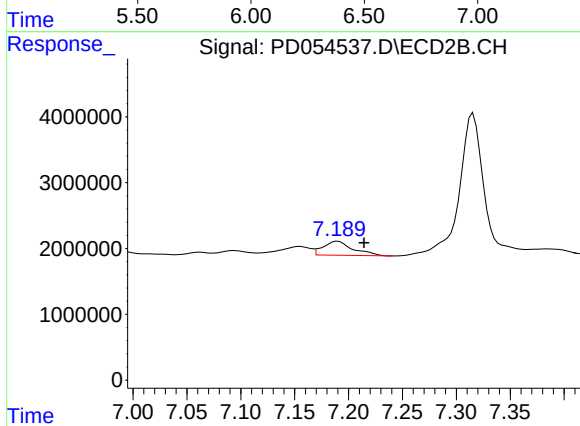
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.066 min
Response: 743700
Conc: 0.74 ng/ml



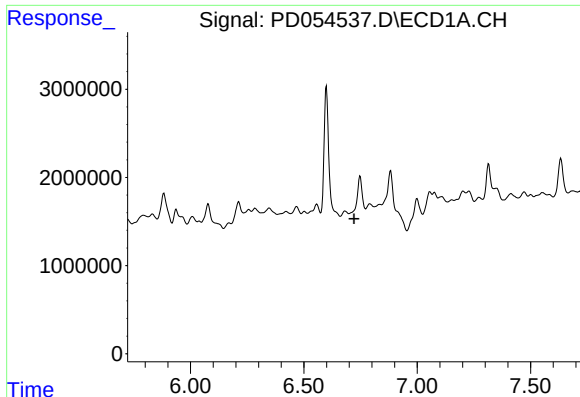
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

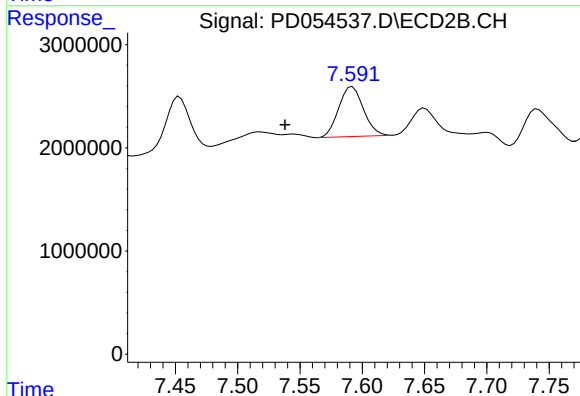
R.T.: 7.190 min
Delta R.T.: -0.024 min
Response: 4076517
Conc: 3.57 ng/ml



#20 Methoxychlor

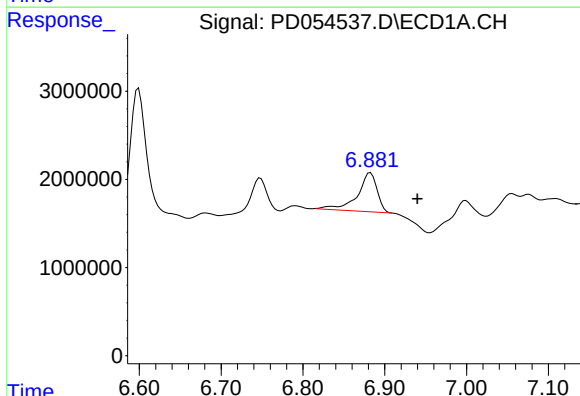
R.T.: 0.000 min
Exp R.T.: 6.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AE5



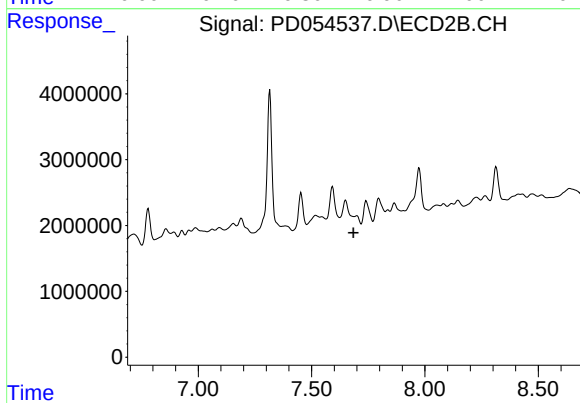
#20 Methoxychlor

R.T.: 7.592 min
Delta R.T.: 0.054 min
Response: 6686783
Conc: 12.75 ng/ml



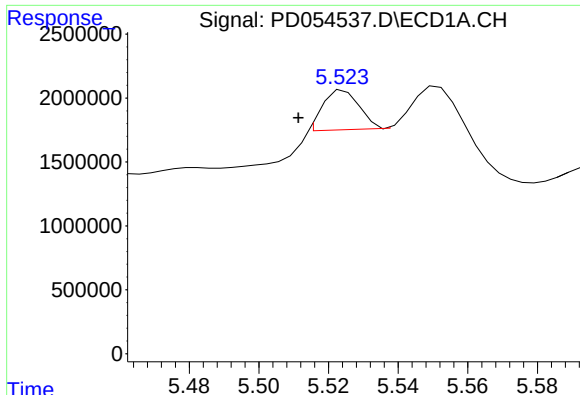
#21 Endrin ketone

R.T.: 6.882 min
Delta R.T.: -0.058 min
Response: 7378429
Conc: 8.57 ng/ml



#21 Endrin ketone

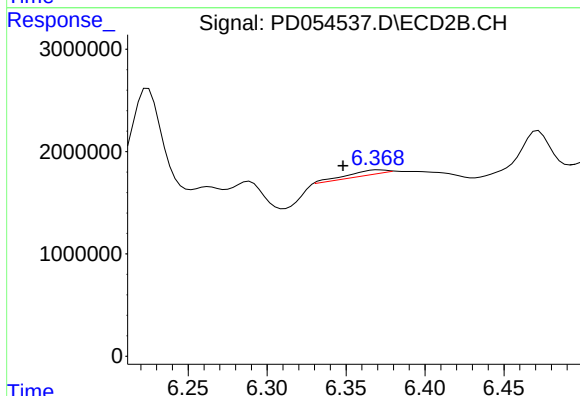
R.T.: 0.000 min
Exp R.T.: 7.685 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

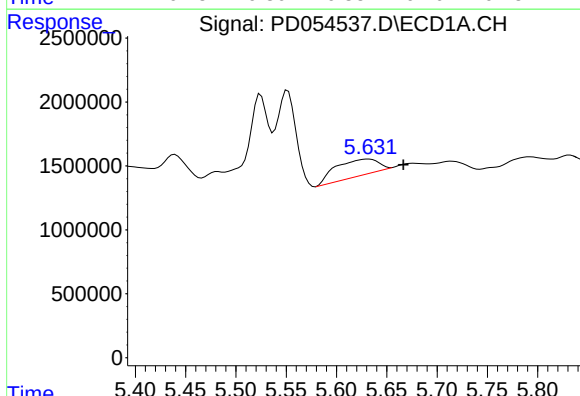
R.T.: 5.525 min
Delta R.T.: 0.013 min
Response: 2193167
Conc: 417.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AE5



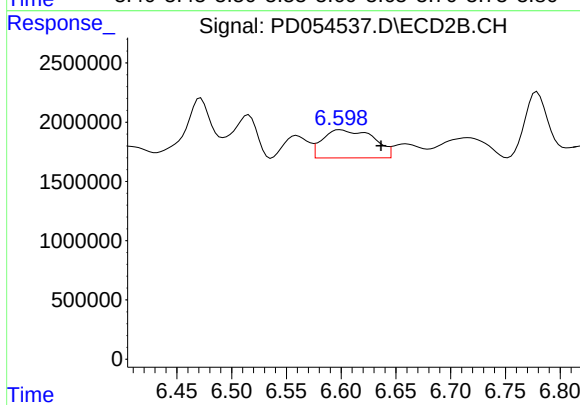
#22 Toxaphene-1

R.T.: 6.371 min
Delta R.T.: 0.023 min
Response: 963539
Conc: 151.79 ng/ml



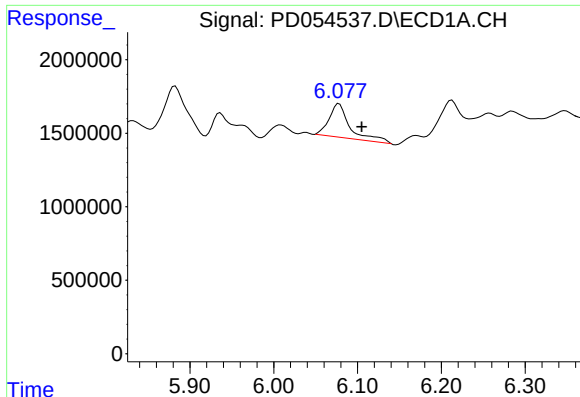
#23 Toxaphene-2

R.T.: 5.632 min
Delta R.T.: -0.034 min
Response: 3787492
Conc: 712.60 ng/ml



#23 Toxaphene-2

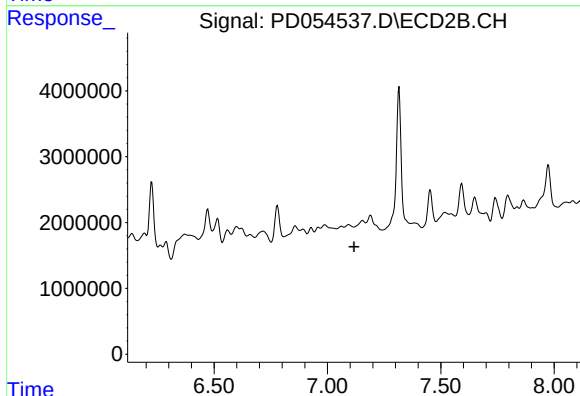
R.T.: 6.599 min
Delta R.T.: -0.037 min
Response: 7610035
Conc: 928.17 ng/ml



#25 Toxaphene-4

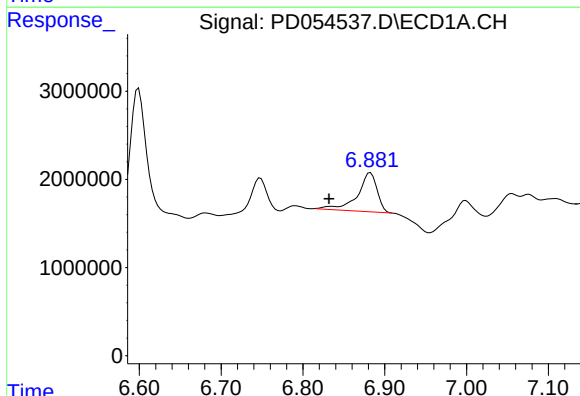
R.T.: 6.078 min
Delta R.T.: -0.027 min
Response: 3906172
Conc: 284.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AE5



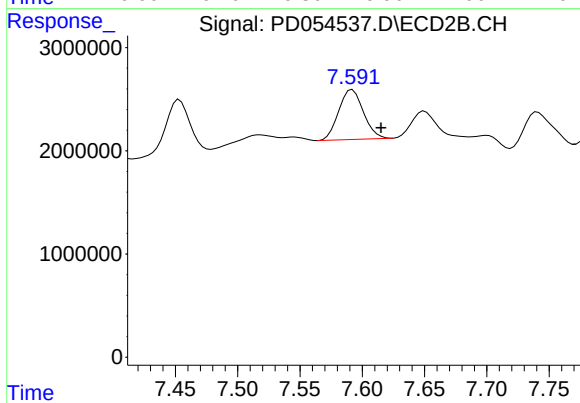
#25 Toxaphene-4

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



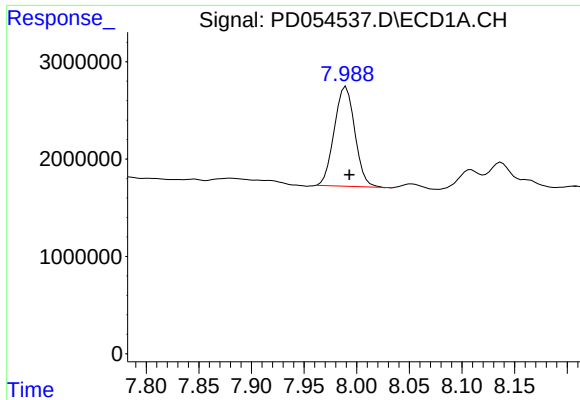
#26 Toxaphene-5

R.T.: 6.882 min
Delta R.T.: 0.051 min
Response: 7378429
Conc: 449.59 ng/ml



#26 Toxaphene-5

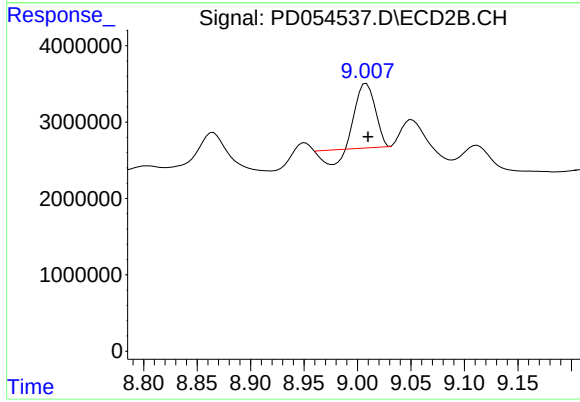
R.T.: 7.592 min
Delta R.T.: -0.023 min
Response: 6686783
Conc: 388.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.003 min
Response: 13919132
Conc: 20.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AE5



#27 Decachlorobiphenyl

R.T.: 9.008 min
Delta R.T.: -0.002 min
Response: 8776307
Conc: 9.38 ng/ml