

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091219\
 Data File : PD054539.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Sep 2019 1:39
 Operator : SG\AJ
 Sample : K4718-12
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AD7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 03:37:50 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

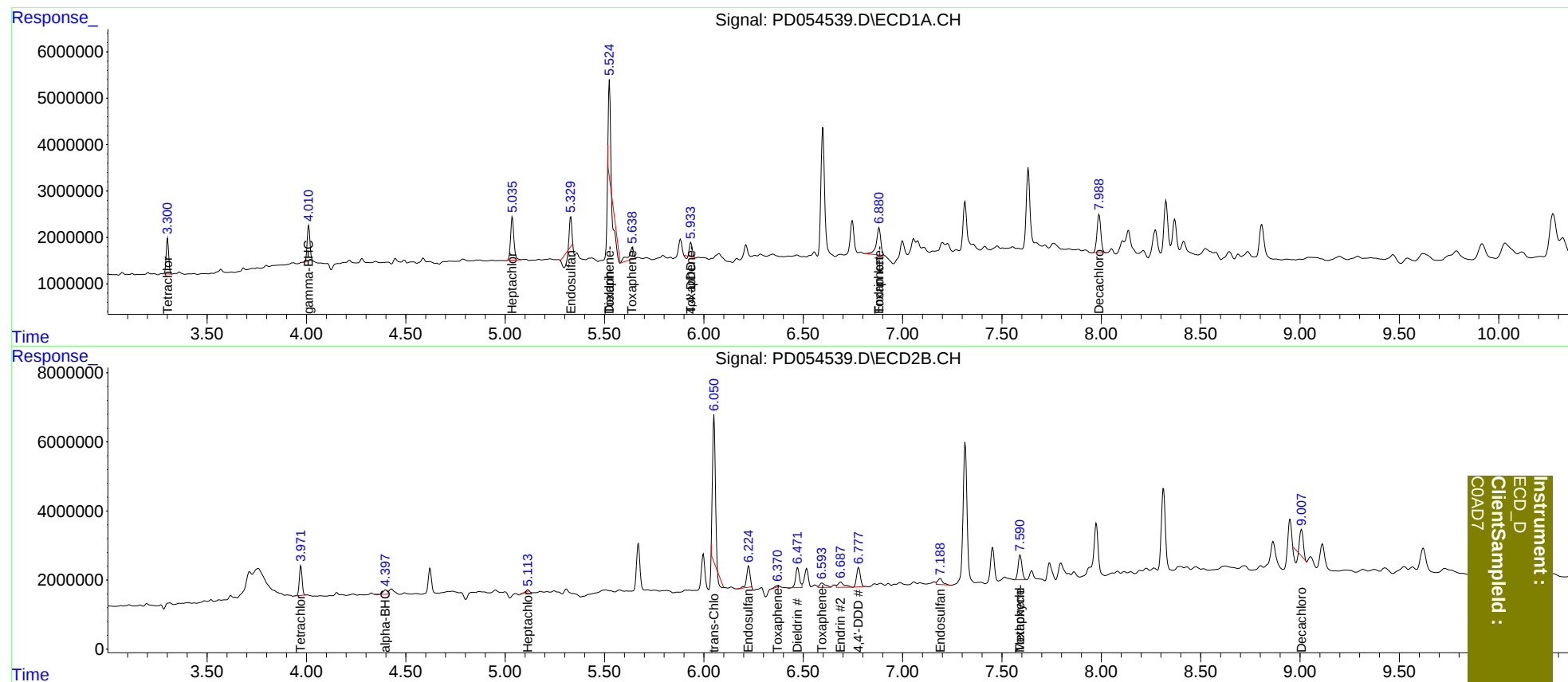
System Monitoring Compounds							
1)	SA Tetrachlo...	3.301	3.972	6713532	8344584	9.499	8.455
27)	SA Decachlor...	7.989	9.008	11070127	6611362	16.358	7.067 #
Target Compounds							
2)	A alpha-BHC	0.000	4.398f	0	1679461	N.D.	1.126
3)	MA gamma-BHC...	4.012	0.000	7248536	0	7.346	N.D. #
4)	MA Heptachlor	0.000	5.115f	0	492457	N.D.	0.357
8)	B Heptachlo...	5.036f	0.000	10737358	0	11.985	N.D. #
9)	A Endosulfan I	5.331	6.226	1914900	7496005	2.244	6.031 #
10)	B trans-Chl...	0.000	6.051	0	39064590	N.D.	28.287
13)	MA Dieldrin	5.525	6.472	8010003	7515261	8.575	5.575 #
14)	MA Endrin	0.000	6.689	0	3490232	N.D.	3.416
16)	A 4,4'-DDD	5.934	6.779	2659382	7393160	3.842	6.937 #
19)	B Endosulfa...	0.000	7.190	0	3086686	N.D.	2.705
20)	A Methoxychlor	6.747	7.592f	-2950609	9560886	N.D.	18.230
21)	B Endrin ke...	6.882f	0.000	9004710	0	10.460	N.D. #
22)	Toxaphene-1	5.525	6.373	8010003	762496	1525.483	120.121 #
23)	Toxaphene-2	5.640	6.594	4672148	2714097	879.046	331.028 #
24)	Toxaphene-3	5.934	0.000	2659382	0	575.308	N.D. #
26)	Toxaphene-5	6.882	7.592	9004710	9560886	548.684	555.339

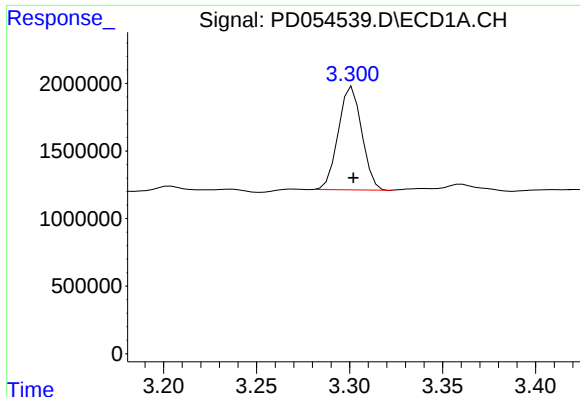
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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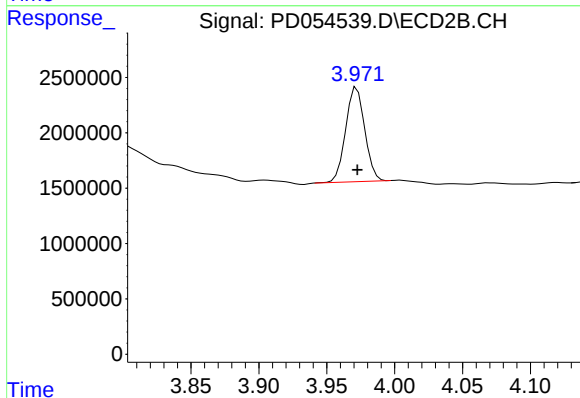




#1 Tetrachloro-m-xylene

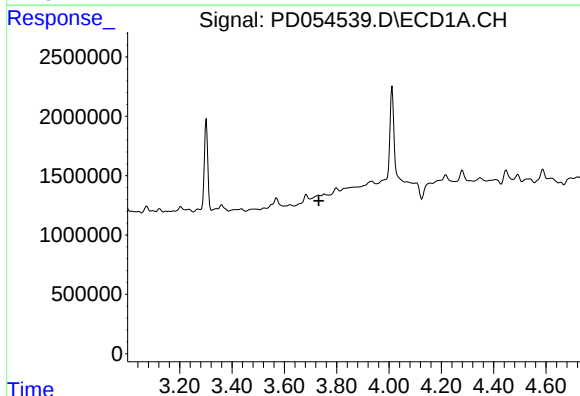
R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 6713532
Conc: 9.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD7



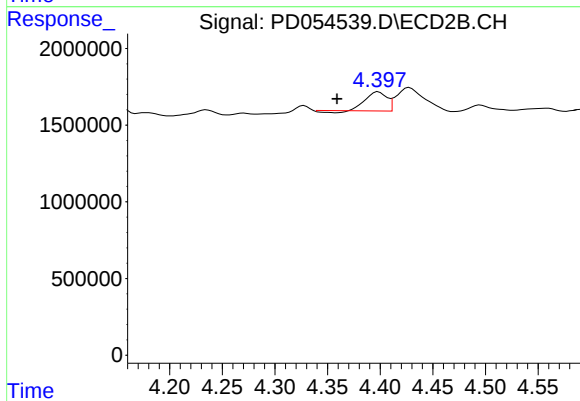
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 8344584
Conc: 8.45 ng/ml



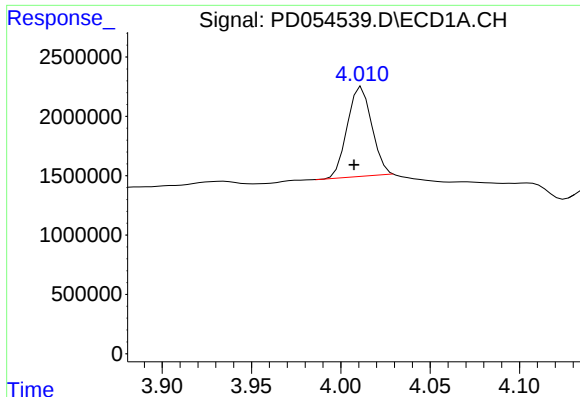
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.731 min
Response: 0
Conc: N.D.



#2 alpha-BHC

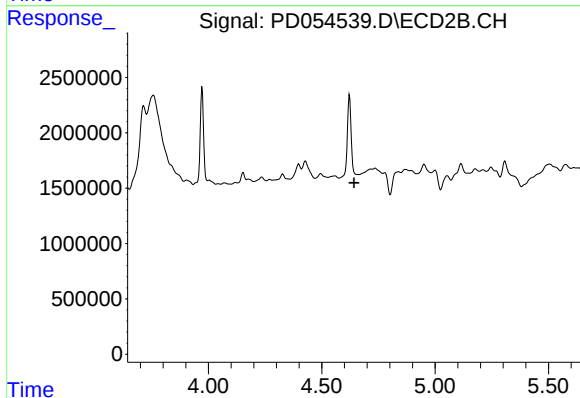
R.T.: 4.398 min
Delta R.T.: 0.039 min
Response: 1679461
Conc: 1.13 ng/ml



#3 gamma-BHC (Lindane)

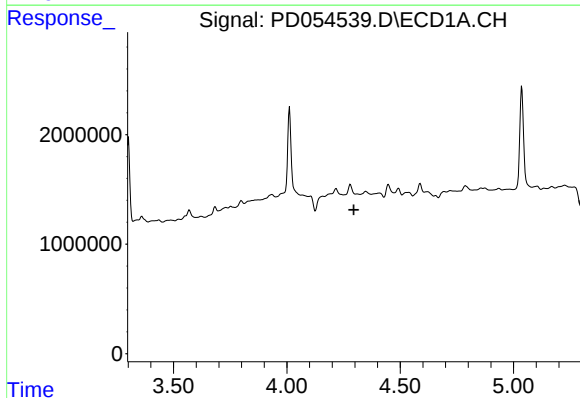
R.T.: 4.012 min
Delta R.T.: 0.004 min
Response: 7248536
Conc: 7.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD7



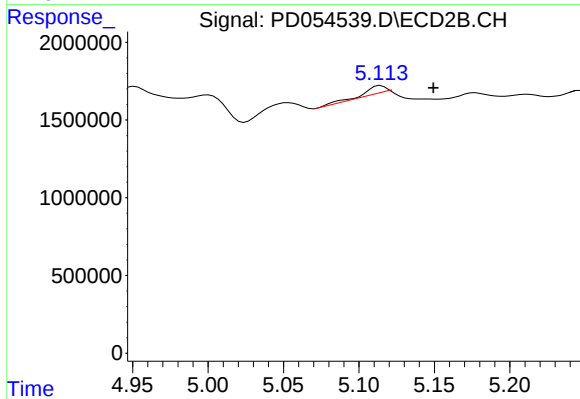
#3 gamma-BHC (Lindane)

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



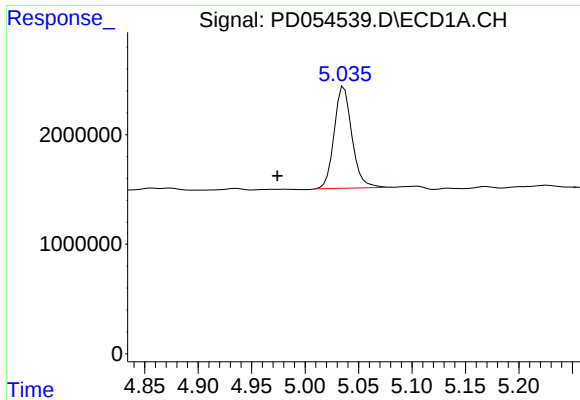
#4 Heptachlor

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



#4 Heptachlor

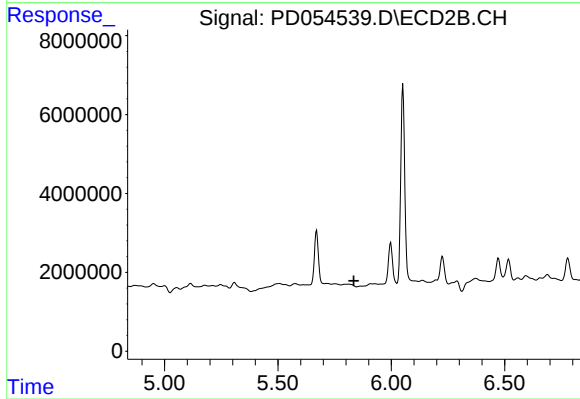
R.T.: 5.115 min
Delta R.T.: -0.035 min
Response: 492457
Conc: 0.36 ng/ml



#8 Heptachlor epoxide

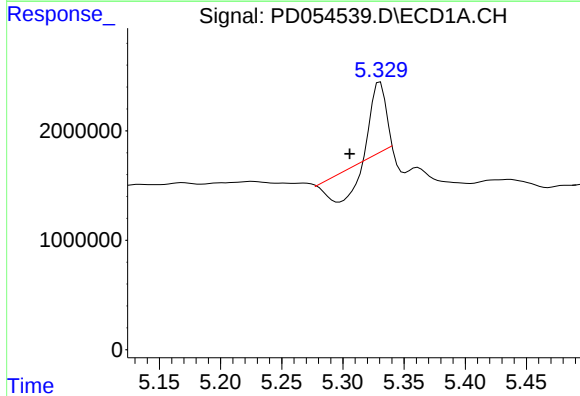
R.T.: 5.036 min
Delta R.T.: 0.062 min
Response: 10737358
Conc: 11.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD7



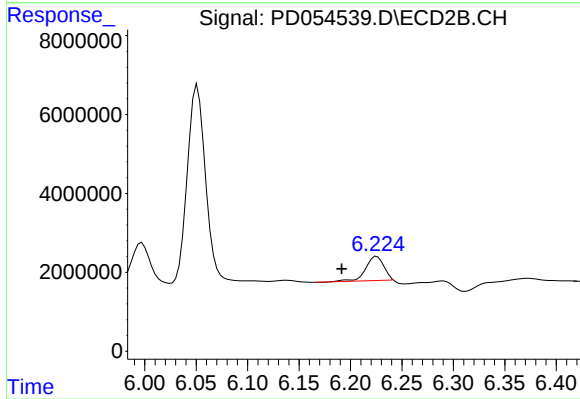
#8 Heptachlor epoxide

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



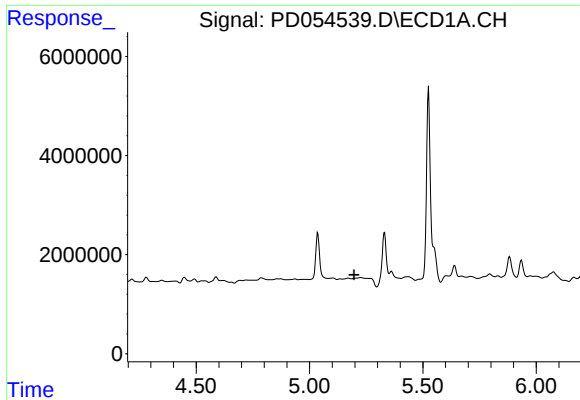
#9 Endosulfan I

R.T.: 5.331 min
Delta R.T.: 0.025 min
Response: 1914900
Conc: 2.24 ng/ml



#9 Endosulfan I

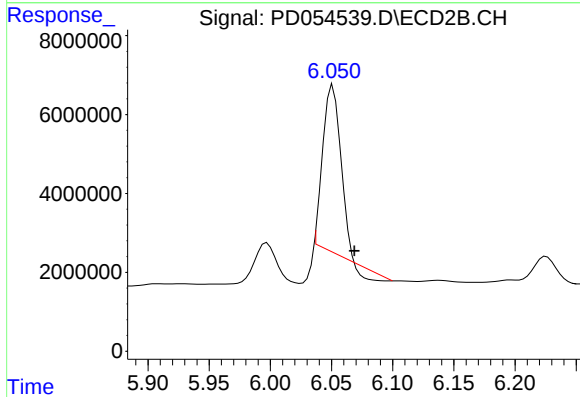
R.T.: 6.226 min
Delta R.T.: 0.034 min
Response: 7496005
Conc: 6.03 ng/ml



#10 trans-Chlordane

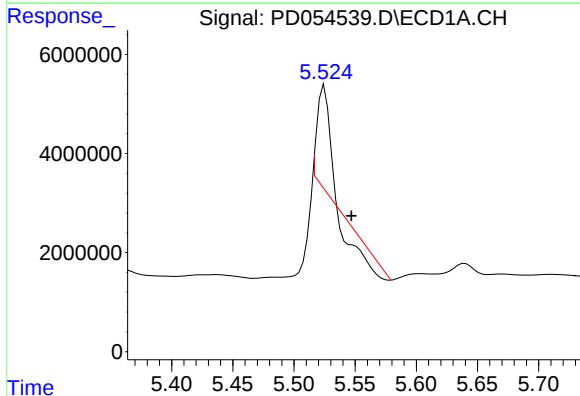
R.T.: 0.000 min
Exp R.T.: 5.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AD7



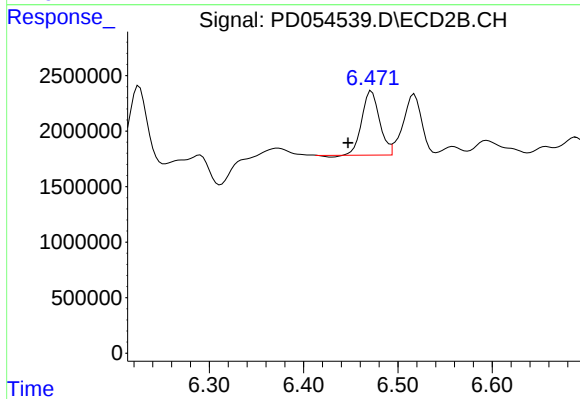
#10 trans-Chlordane

R.T.: 6.051 min
Delta R.T.: -0.018 min
Response: 39064590
Conc: 28.29 ng/ml



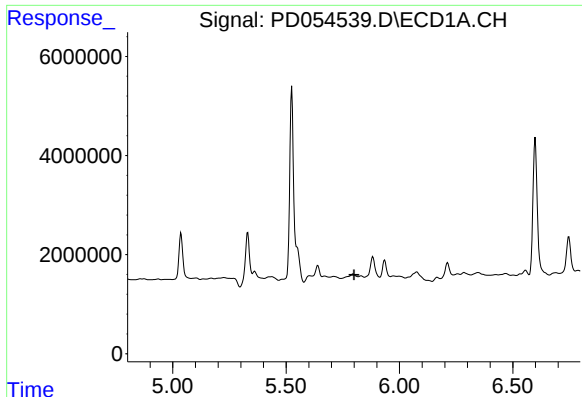
#13 Dieldrin

R.T.: 5.525 min
Delta R.T.: -0.022 min
Response: 8010003
Conc: 8.57 ng/ml



#13 Dieldrin

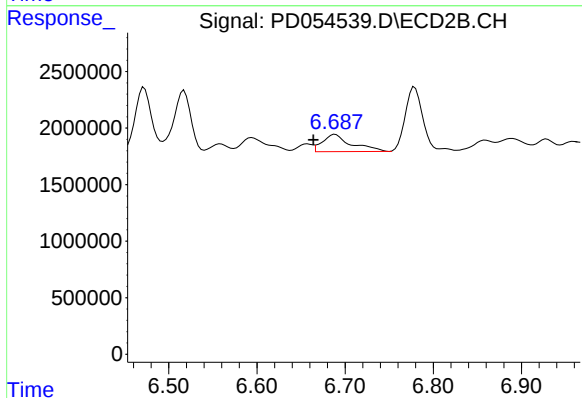
R.T.: 6.472 min
Delta R.T.: 0.025 min
Response: 7515261
Conc: 5.57 ng/ml



#14 Endrin

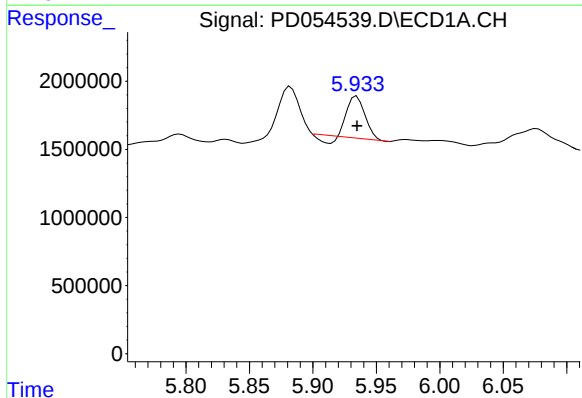
R.T.: 0.000 min
Exp R.T.: 5.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AD7



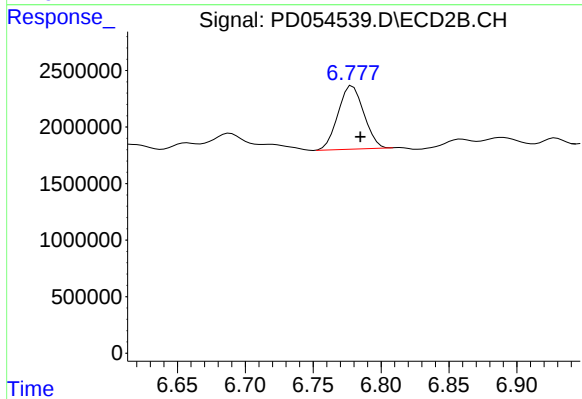
#14 Endrin

R.T.: 6.689 min
Delta R.T.: 0.025 min
Response: 3490232
Conc: 3.42 ng/ml



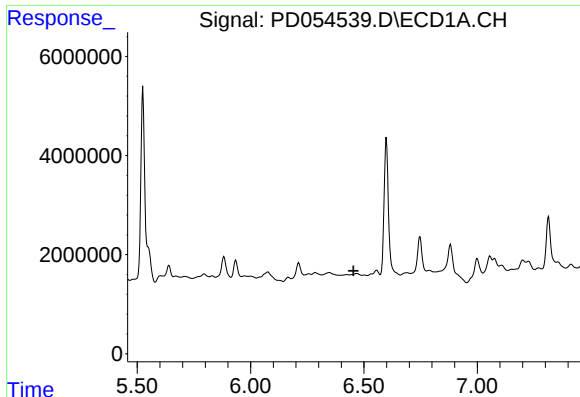
#16 4,4'-DDD

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 2659382
Conc: 3.84 ng/ml



#16 4,4'-DDD

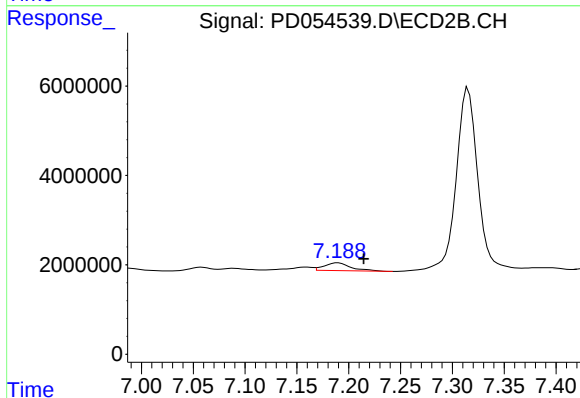
R.T.: 6.779 min
Delta R.T.: -0.006 min
Response: 7393160
Conc: 6.94 ng/ml



#19 Endosulfan Sulfate

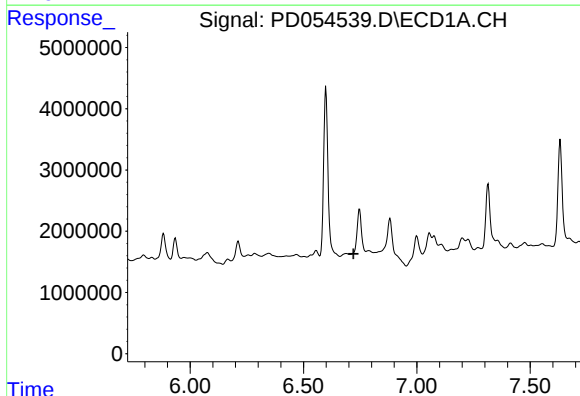
R.T.: 0.000 min
Exp R.T.: 6.454 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AD7



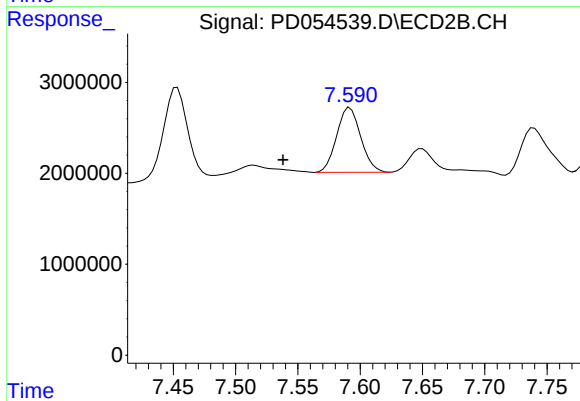
#19 Endosulfan Sulfate

R.T.: 7.190 min
Delta R.T.: -0.025 min
Response: 3086686
Conc: 2.70 ng/ml



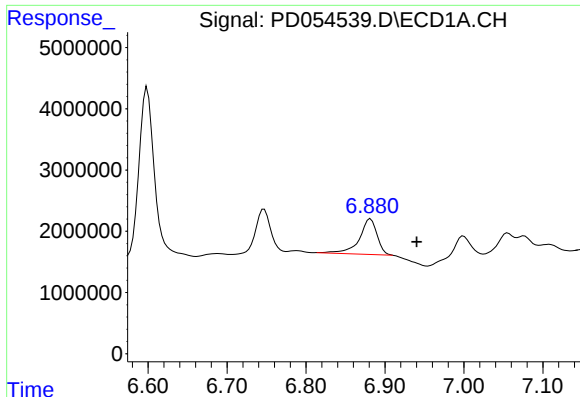
#20 Methoxychlor

R.T.: 6.747 min
Delta R.T.: 0.026 min
Response: -2950609
Conc: N.D.



#20 Methoxychlor

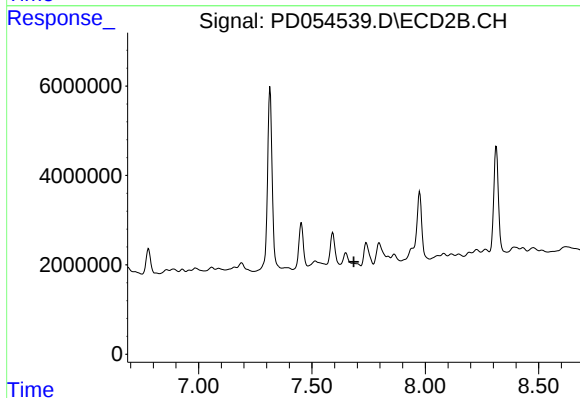
R.T.: 7.592 min
Delta R.T.: 0.054 min
Response: 9560886
Conc: 18.23 ng/ml



#21 Endrin ketone

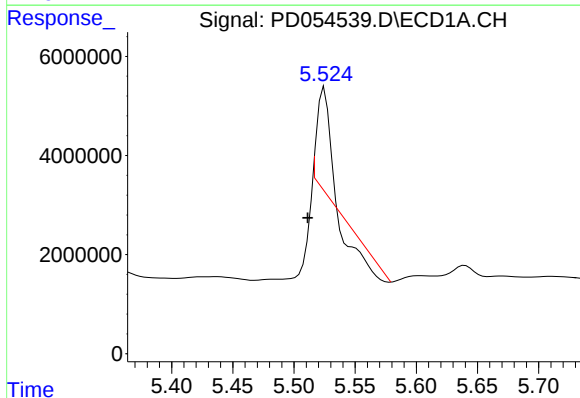
R.T.: 6.882 min
Delta R.T.: -0.058 min
Response: 9004710
Conc: 10.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD7



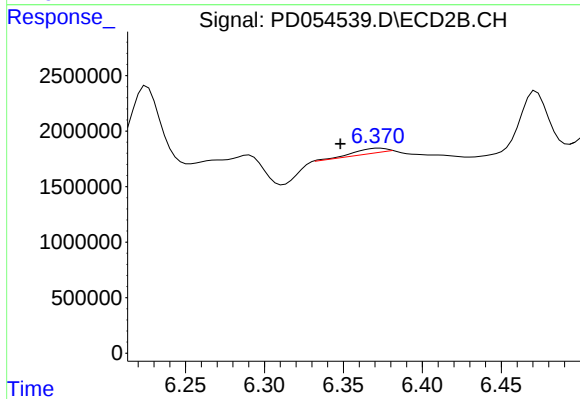
#21 Endrin ketone

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



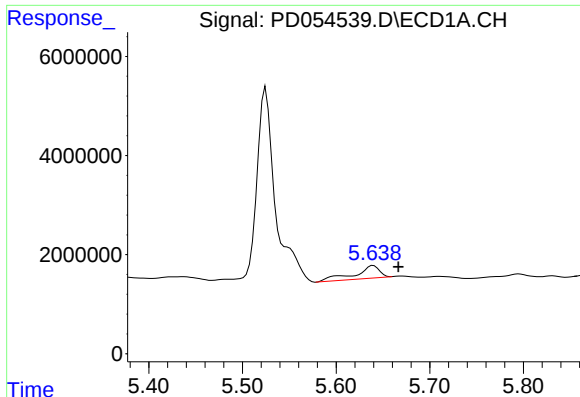
#22 Toxaphene-1

R.T.: 5.525 min
Delta R.T.: 0.014 min
Response: 8010003
Conc: 1525.48 ng/ml



#22 Toxaphene-1

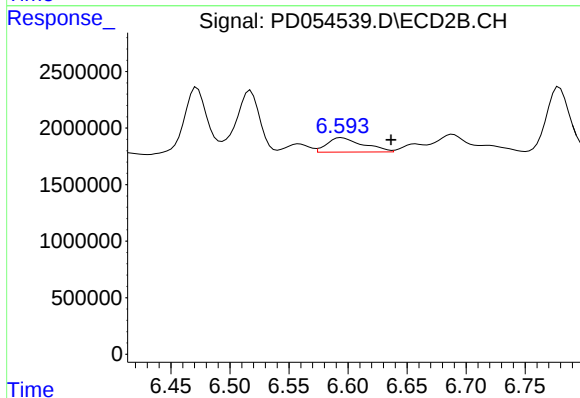
R.T.: 6.373 min
Delta R.T.: 0.025 min
Response: 762496
Conc: 120.12 ng/ml



#23 Toxaphene-2

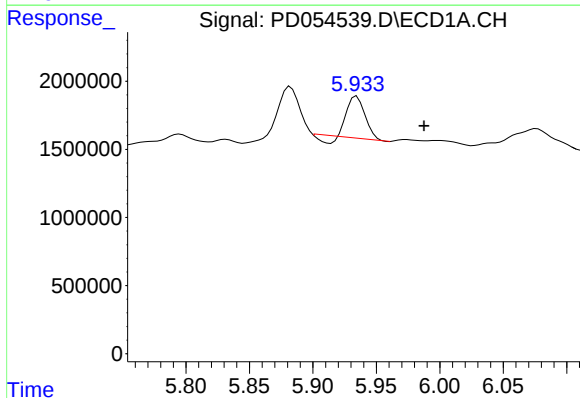
R.T.: 5.640 min
Delta R.T.: -0.027 min
Response: 4672148
Conc: 879.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD7



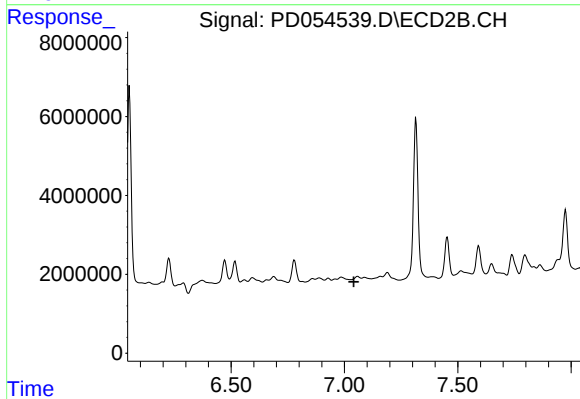
#23 Toxaphene-2

R.T.: 6.594 min
Delta R.T.: -0.042 min
Response: 2714097
Conc: 331.03 ng/ml



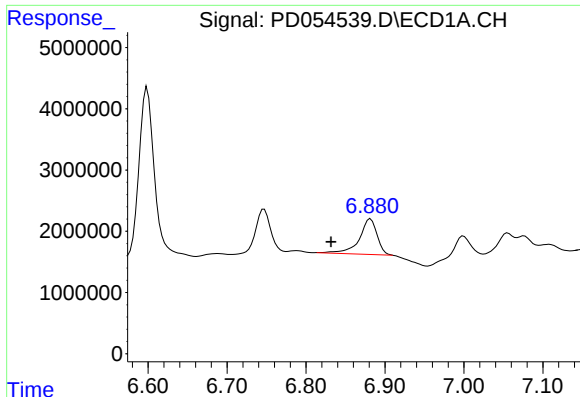
#24 Toxaphene-3

R.T.: 5.934 min
Delta R.T.: -0.053 min
Response: 2659382
Conc: 575.31 ng/ml



#24 Toxaphene-3

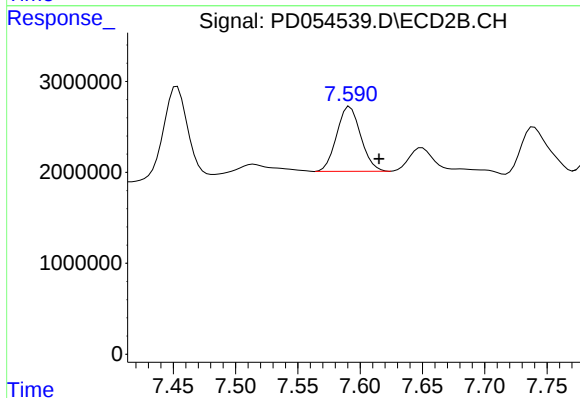
R.T.: 0.000 min
Exp R.T.: 7.042 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

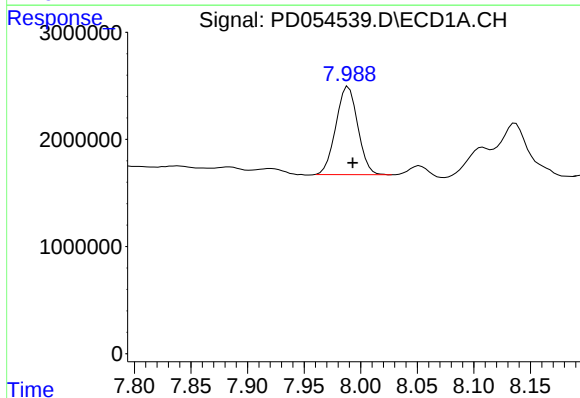
R.T.: 6.882 min
Delta R.T.: 0.050 min
Response: 9004710
Conc: 548.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD7



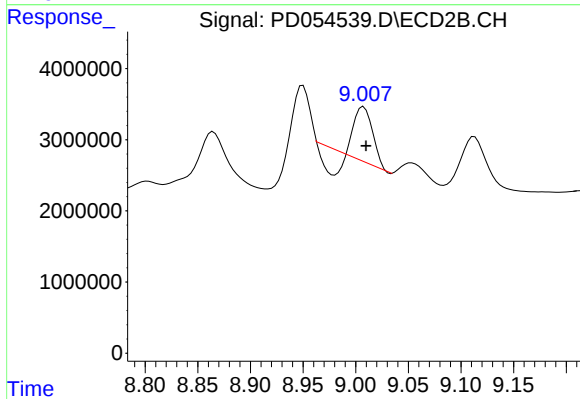
#26 Toxaphene-5

R.T.: 7.592 min
Delta R.T.: -0.023 min
Response: 9560886
Conc: 555.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.989 min
Delta R.T.: -0.004 min
Response: 11070127
Conc: 16.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.008 min
Delta R.T.: -0.002 min
Response: 6611362
Conc: 7.07 ng/ml