

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091219\
 Data File : PD054528.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Sep 2019 20:31
 Operator : SG\AJ
 Sample : K4731-08
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AF3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 01:48:25 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

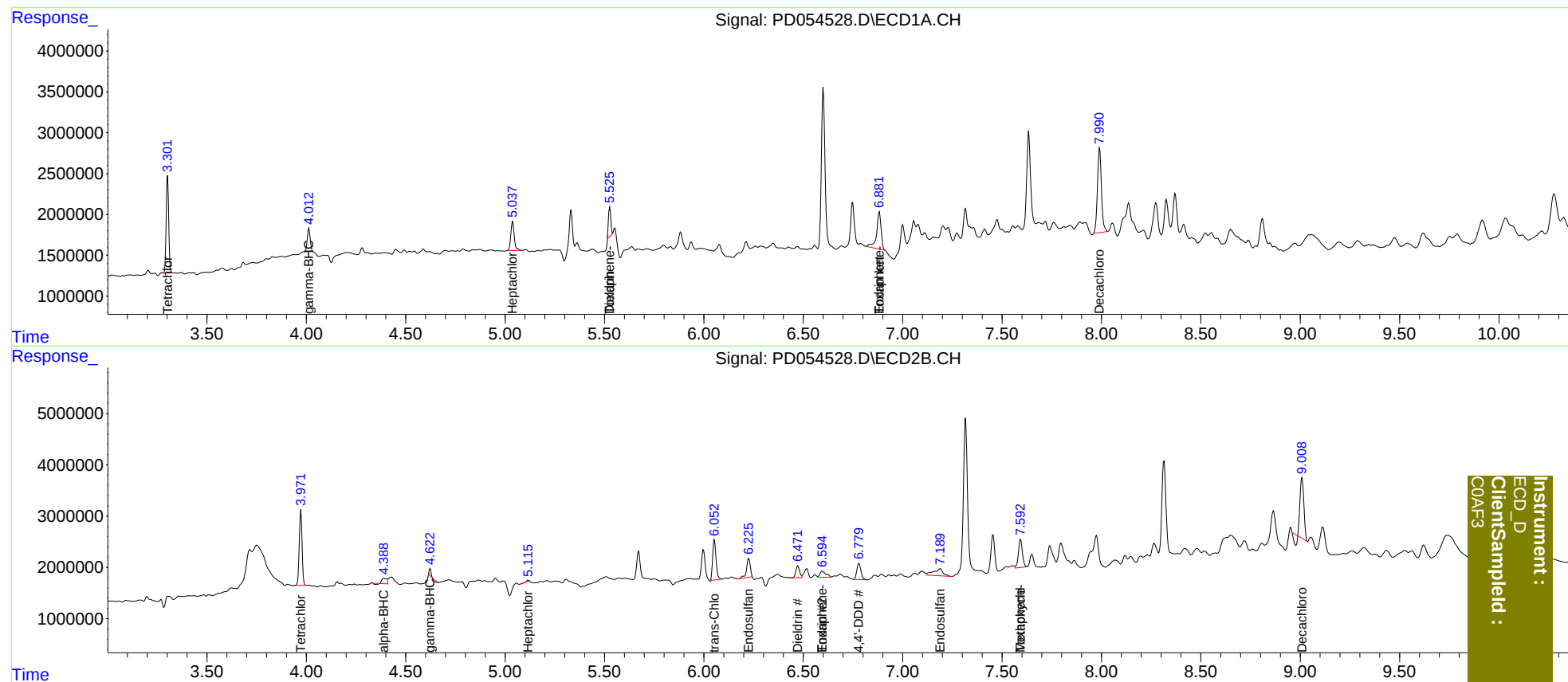
System Monitoring Compounds							
1)	SA Tetrachlo...	3.302	3.973	10503680	14450294	14.861	14.641
27)	SA Decachlor...	7.991	9.009	14538032	14175620	21.482	15.153 #
Target Compounds							
2)	A alpha-BHC	0.000	4.390f	0	1598000	N.D.	1.072
3)	MA gamma-BHC...	4.013	4.623	2775359	465510	2.813	0.332 #
4)	MA Heptachlor	0.000	5.116f	0	188976	N.D.	0.137
8)	B Heptachlo...	5.038f	0.000	4254502	0	4.749	N.D. #
9)	A Endosulfan I	5.332	6.226	-1476991	4851658	N.D.	3.903
10)	B trans-Chl...	0.000	6.053	0	9240878	N.D.	6.691
13)	MA Dieldrin	5.527	6.473	2871637	2924883	3.074	2.170 #
14)	MA Endrin	0.000	6.596f	0	2602853	N.D.	2.548
16)	A 4,4'-DDD	0.000	6.780	0	4539410	N.D.	4.260
19)	B Endosulfa...	0.000	7.190	0	4639840	N.D.	4.066
20)	A Methoxychlor	0.000	7.593f	0	7568454	N.D.	14.431
21)	B Endrin ke...	6.883f	0.000	7165860	0	8.324	N.D. #
22)	Toxaphene-1	5.527	0.000	2871637	0	546.895	N.D. #
23)	Toxaphene-2	0.000	6.596	0	2602853	N.D.	317.460
26)	Toxaphene-5	6.883	7.593	7165860	7568454	436.638	439.610

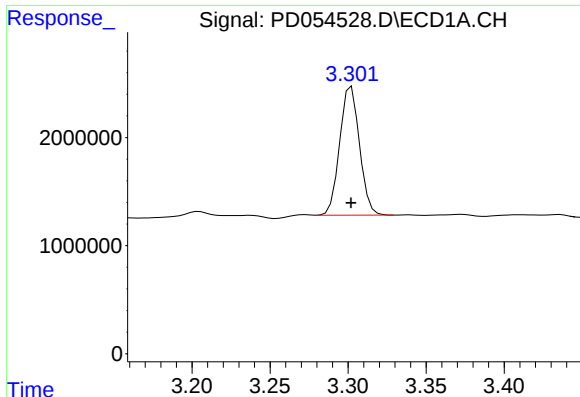
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 12 Sep 2019 20:31
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Sample : K4731-08
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ALS Vial : 35 Sample Multiplier: 1

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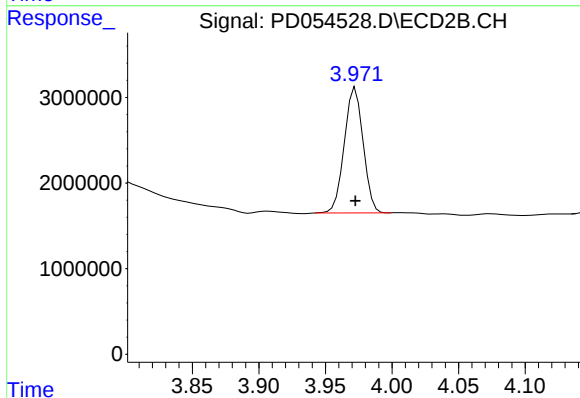




#1 Tetrachloro-m-xylene

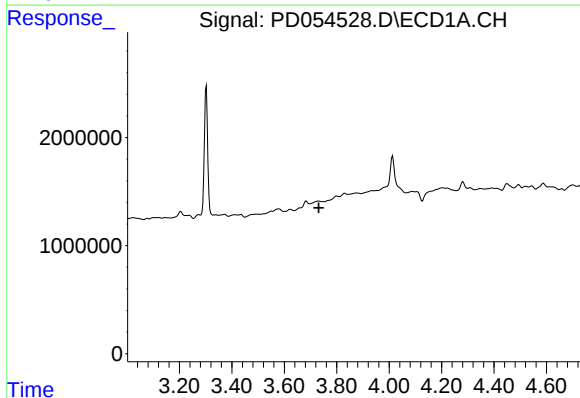
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 10503680
Conc: 14.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AF3



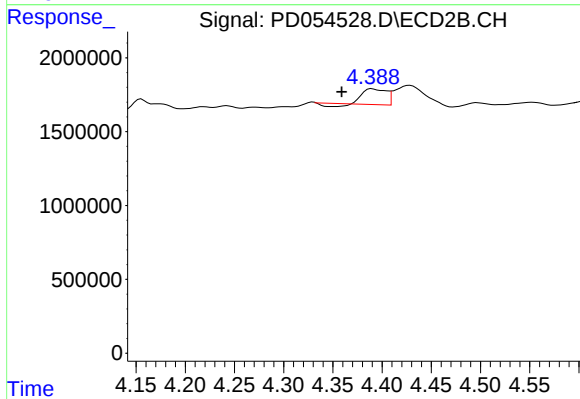
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 14450294
Conc: 14.64 ng/ml



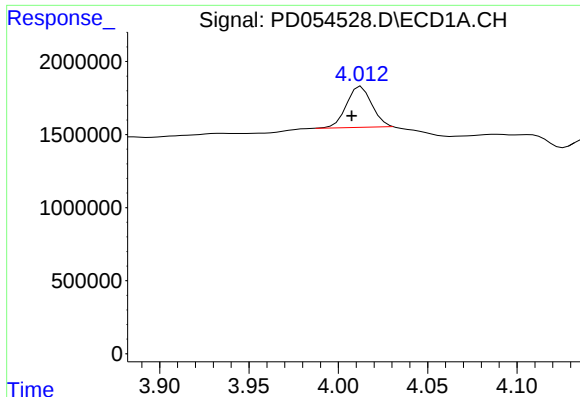
#2 alpha-BHC

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



#2 alpha-BHC

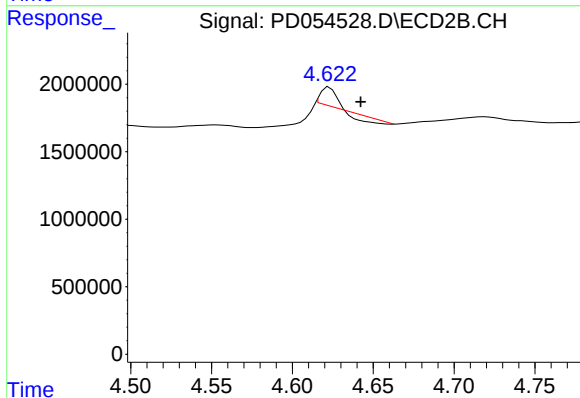
R.T.: 4.390 min
Delta R.T.: 0.031 min
Response: 1598000
Conc: 1.07 ng/ml



#3 gamma-BHC (Lindane)

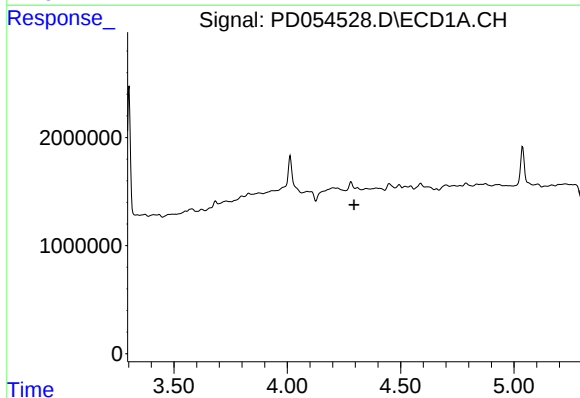
R.T.: 4.013 min
Delta R.T.: 0.005 min
Response: 2775359
Conc: 2.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AF3



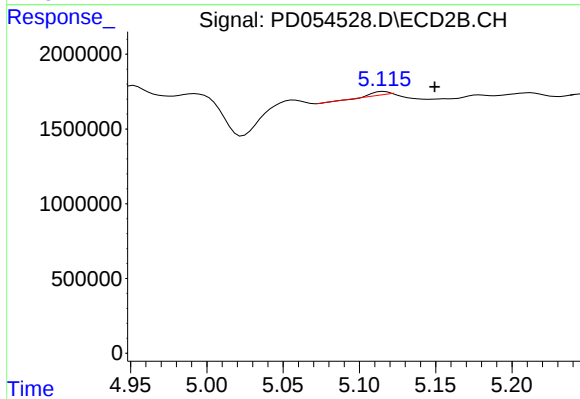
#3 gamma-BHC (Lindane)

R.T.: 4.623 min
Delta R.T.: -0.019 min
Response: 465510
Conc: 0.33 ng/ml



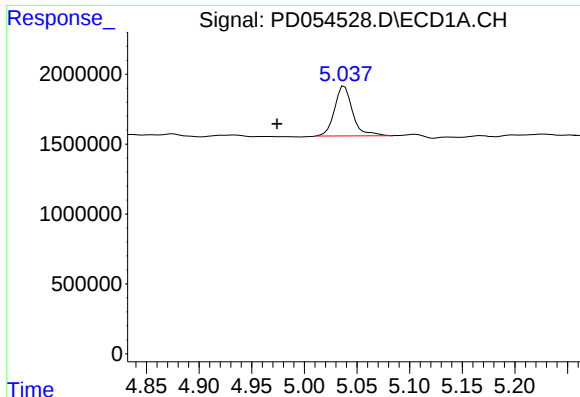
#4 Heptachlor

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



#4 Heptachlor

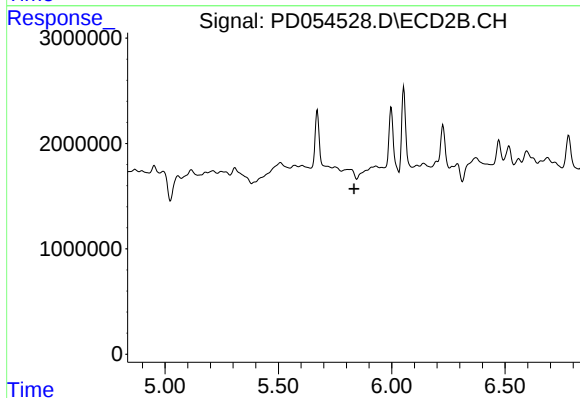
R.T.: 5.116 min
Delta R.T.: -0.033 min
Response: 188976
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

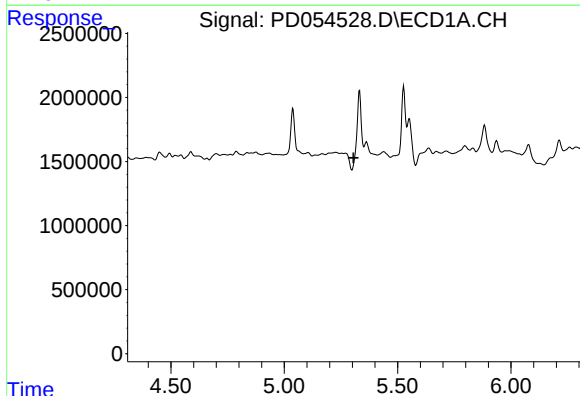
R.T.: 5.038 min
Delta R.T.: 0.064 min
Response: 4254502
Conc: 4.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AF3



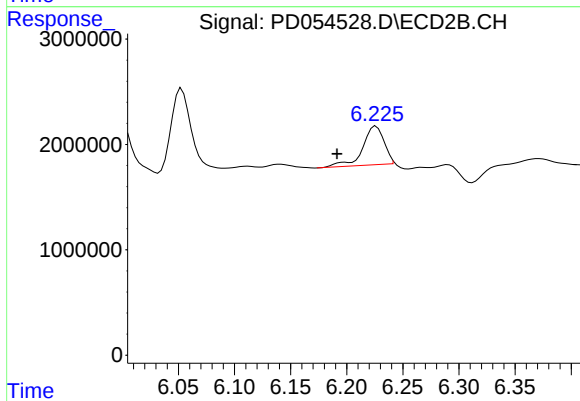
#8 Heptachlor epoxide

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



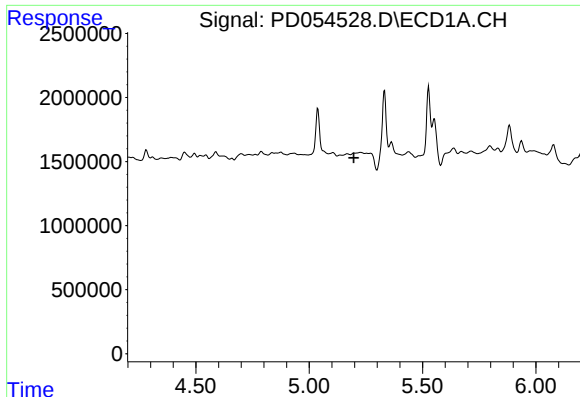
#9 Endosulfan I

R.T.: 5.332 min
Delta R.T.: 0.026 min
Response: -1476991
Conc: N.D.



#9 Endosulfan I

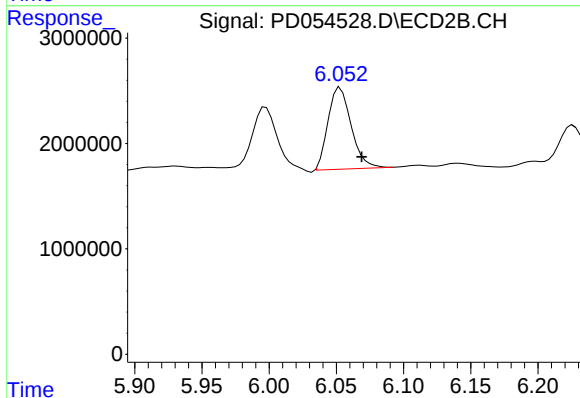
R.T.: 6.226 min
Delta R.T.: 0.035 min
Response: 4851658
Conc: 3.90 ng/ml



#10 trans-Chlordane

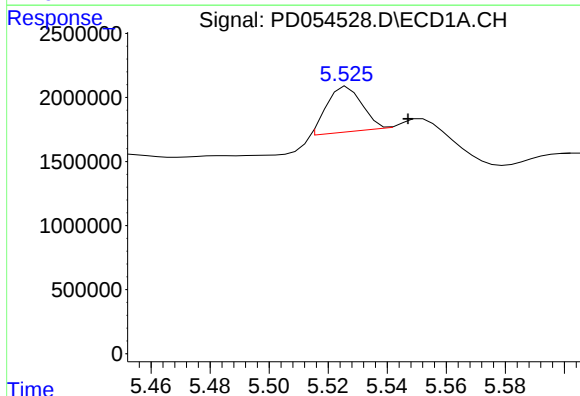
R.T.: 0.000 min
Exp R.T.: 5.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AF3



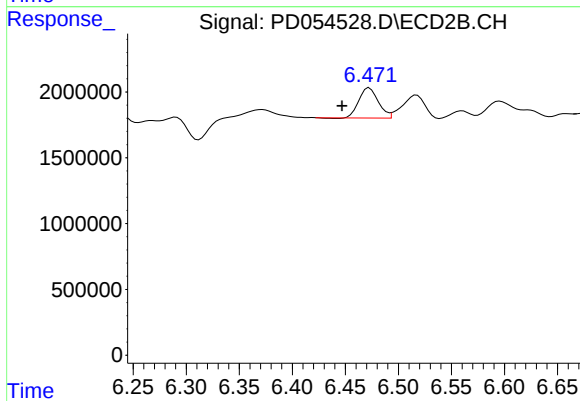
#10 trans-Chlordane

R.T.: 6.053 min
Delta R.T.: -0.016 min
Response: 9240878
Conc: 6.69 ng/ml



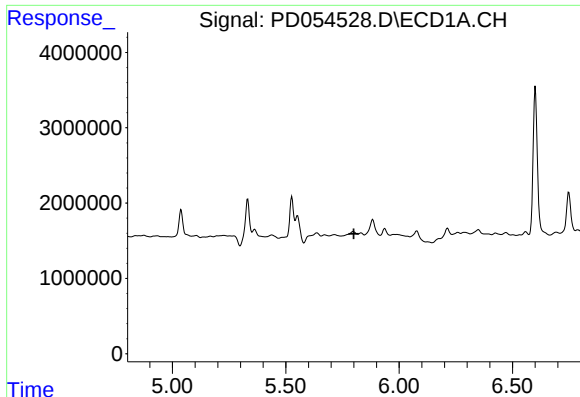
#13 Dieldrin

R.T.: 5.527 min
Delta R.T.: -0.020 min
Response: 2871637
Conc: 3.07 ng/ml



#13 Dieldrin

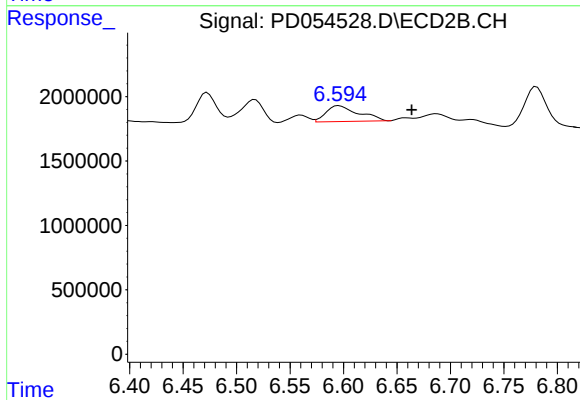
R.T.: 6.473 min
Delta R.T.: 0.025 min
Response: 2924883
Conc: 2.17 ng/ml



#14 Endrin

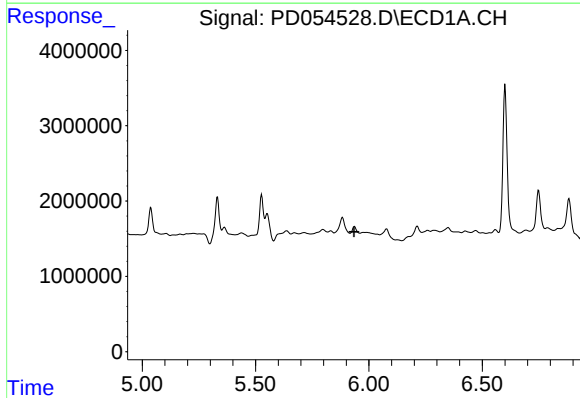
R.T.: 0.000 min
Exp R.T.: 5.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AF3



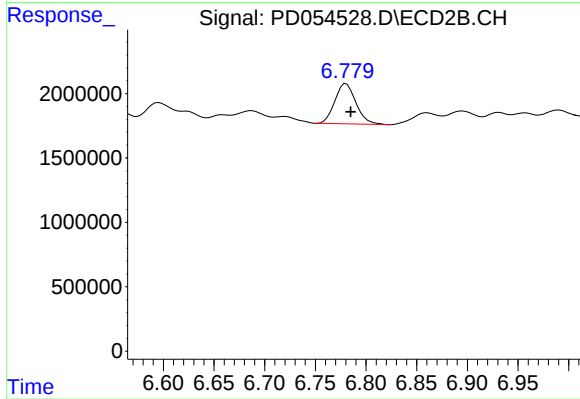
#14 Endrin

R.T.: 6.596 min
Delta R.T.: -0.068 min
Response: 2602853
Conc: 2.55 ng/ml



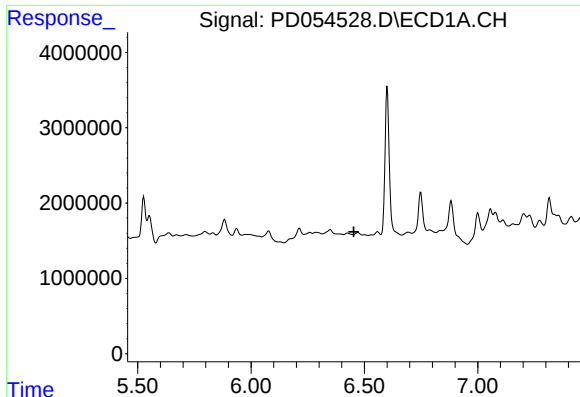
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.935 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

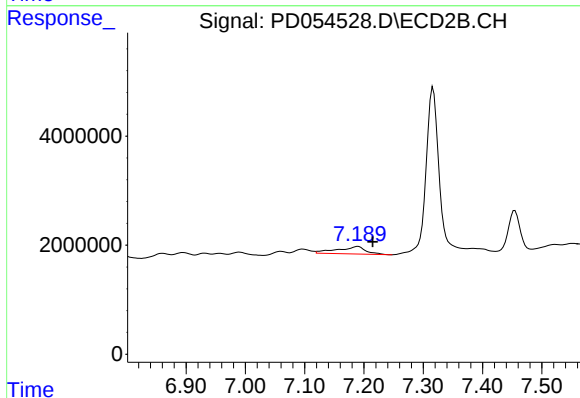
R.T.: 6.780 min
Delta R.T.: -0.004 min
Response: 4539410
Conc: 4.26 ng/ml



#19 Endosulfan Sulfate

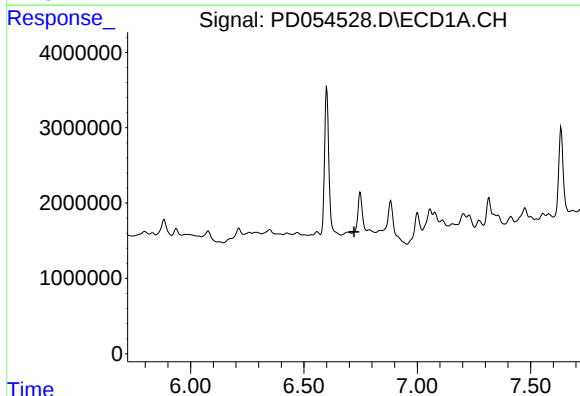
R.T.: 0.000 min
Exp R.T. : 6.454 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AF3



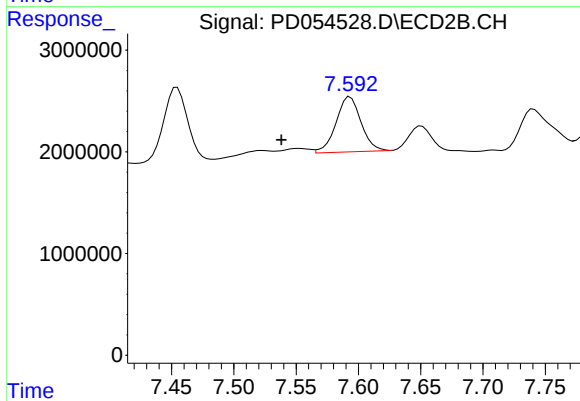
#19 Endosulfan Sulfate

R.T.: 7.190 min
Delta R.T.: -0.025 min
Response: 4639840
Conc: 4.07 ng/ml



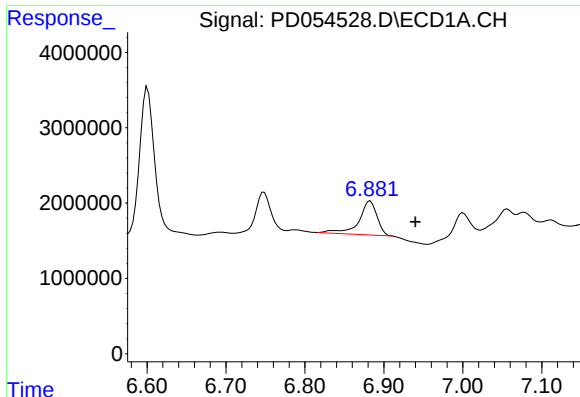
#20 Methoxychlor

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



#20 Methoxychlor

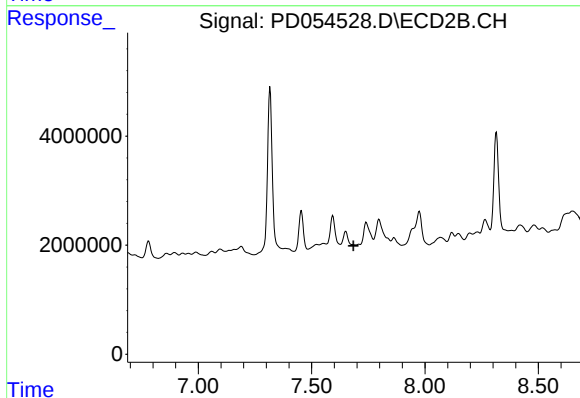
R.T.: 7.593 min
Delta R.T.: 0.055 min
Response: 7568454
Conc: 14.43 ng/ml



#21 Endrin ketone

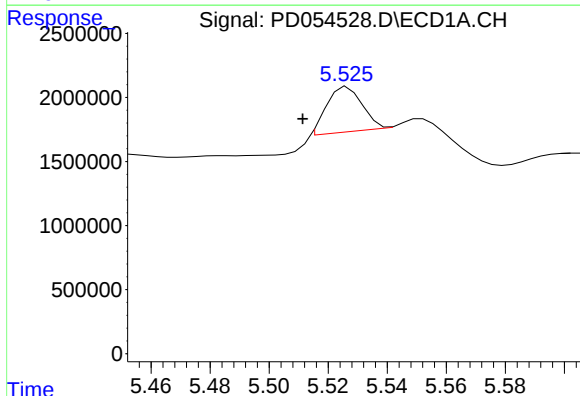
R.T.: 6.883 min
Delta R.T.: -0.057 min
Response: 7165860
Conc: 8.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AF3



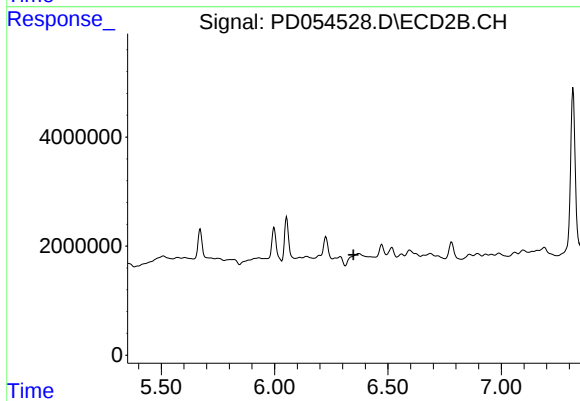
#21 Endrin ketone

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



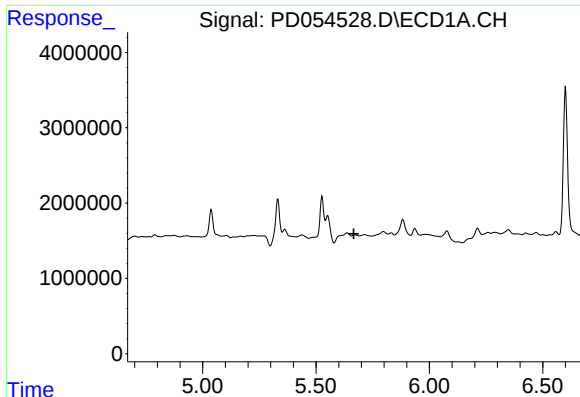
#22 Toxaphene-1

R.T.: 5.527 min
Delta R.T.: 0.015 min
Response: 2871637
Conc: 546.90 ng/ml



#22 Toxaphene-1

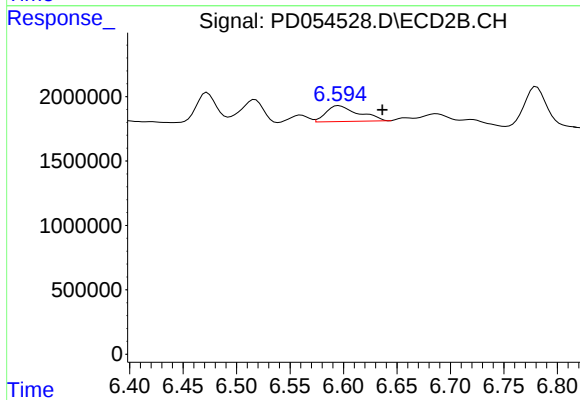
R.T.: 0.000 min
Exp R.T. : 6.348 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

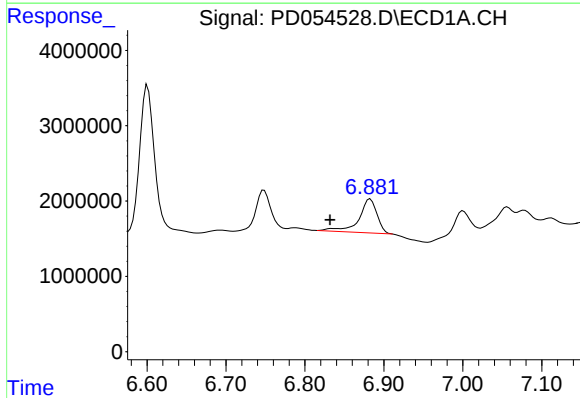
R.T.: 0.000 min
Exp R.T.: 5.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AF3



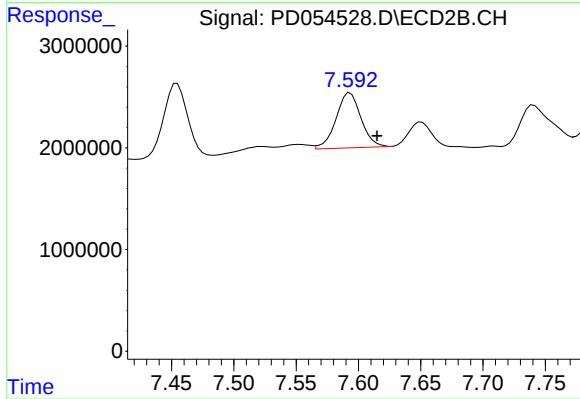
#23 Toxaphene-2

R.T.: 6.596 min
Delta R.T.: -0.041 min
Response: 2602853
Conc: 317.46 ng/ml



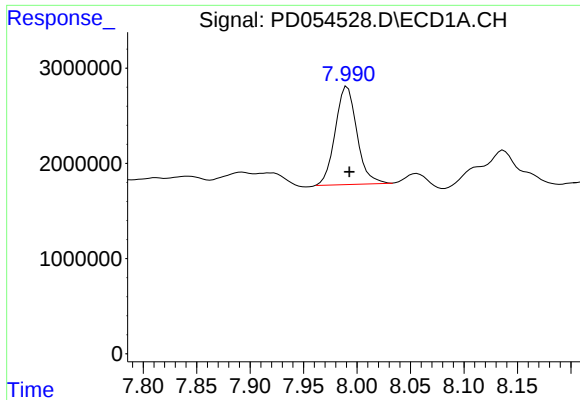
#26 Toxaphene-5

R.T.: 6.883 min
Delta R.T.: 0.051 min
Response: 7165860
Conc: 436.64 ng/ml



#26 Toxaphene-5

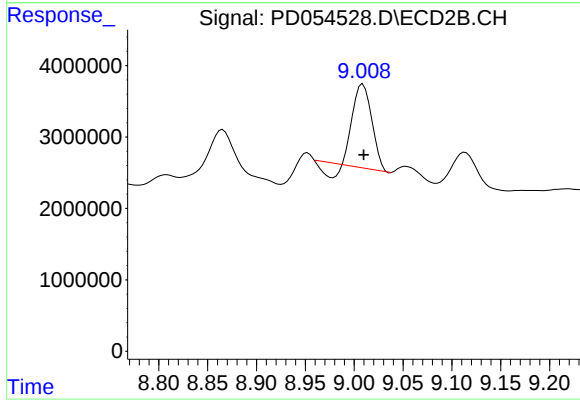
R.T.: 7.593 min
Delta R.T.: -0.022 min
Response: 7568454
Conc: 439.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: -0.002 min
Response: 14538032
Conc: 21.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AF3



#27 Decachlorobiphenyl

R.T.: 9.009 min
Delta R.T.: 0.000 min
Response: 14175620
Conc: 15.15 ng/ml