

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091219\
 Data File : PD054529.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Sep 2019 20:59
 Operator : SG\AJ
 Sample : K4718-19
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AE2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 01:48:55 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

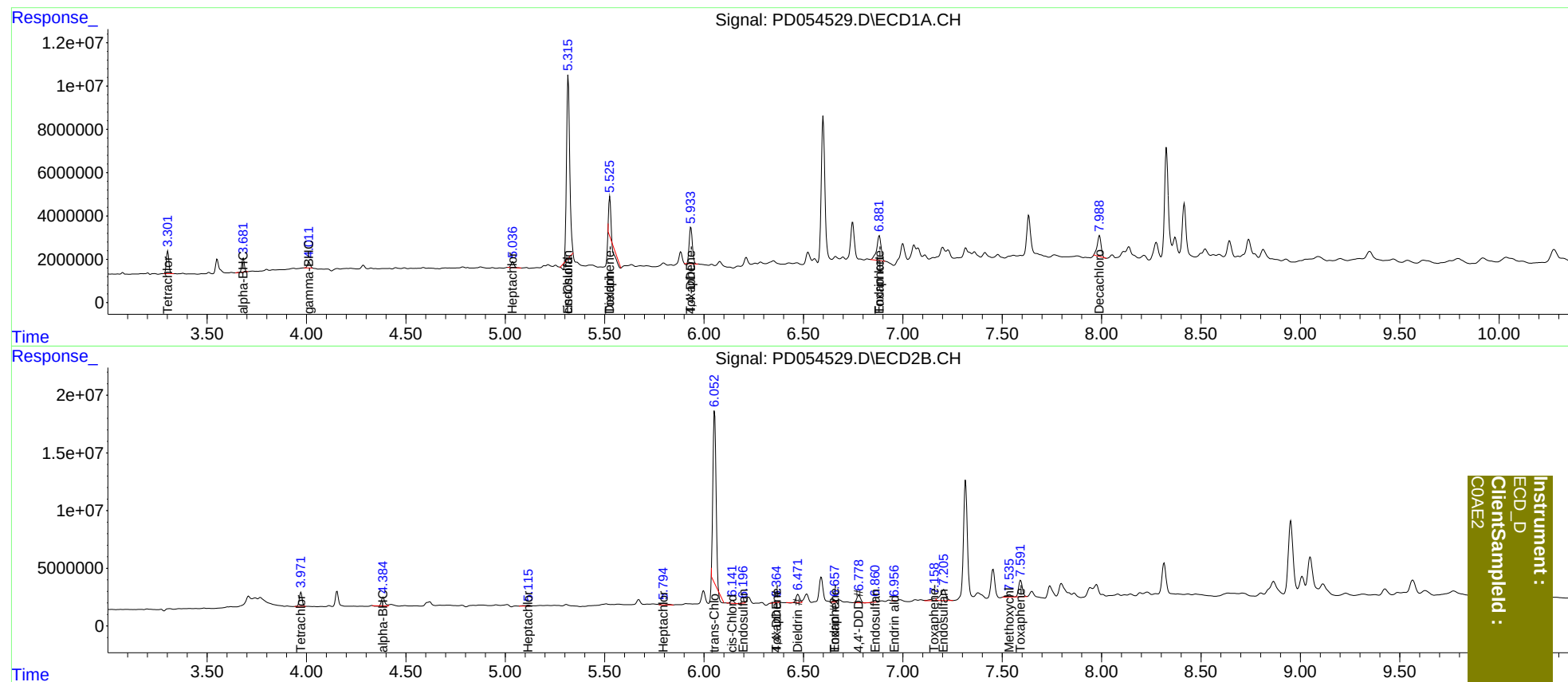
System Monitoring Compounds						
1) SA Tetrachlo...	3.302	3.972	9168846	12139749	12.973	12.300
Target Compounds						
2) A alpha-BHC	3.682f	4.386f	5829774	8219528	5.365	5.512
3) MA gamma-BHC...	4.013	0.000	2671105	0	2.707	N.D. #
4) MA Heptachlor	0.000	5.117f	0	1569746	N.D.	1.139
8) B Heptachlo...	5.038f	5.796f	3017523	3116867	3.368	2.266 #
9) A Endosulfan I	5.317	6.198	92422235	1252227	108.312	1.007 #
10) B trans-Chl...	0.000	6.053	0	155.1E6	N.D.	112.343
11) B cis-Chlor...	5.317f	6.143	92422235	3044343	103.073	2.317 #
12) B 4,4'-DDE	0.000	6.367f	0	1514121	N.D.	1.095
13) MA Dieldrin	5.526	6.472	8648320	8737935	9.258	6.482 #
14) MA Endrin	0.000	6.658	0	1624352	N.D.	1.590
15) B Endosulfa...	0.000	6.862	0	2126285	N.D.	1.706
16) A 4,4'-DDD	5.934	6.779	18464731	8570951	26.676	8.043 #
18) B Endrin al...	0.000	6.958f	0	398775	N.D.	0.395
19) B Endosulfa...	0.000	7.206	0	18834803	N.D.	16.505
20) A Methoxychlor	0.000	7.536	0	3555365	N.D.	6.779
21) B Endrin ke...	6.882f	0.000	17439701	0	20.258	N.D. #
22) Toxaphene-1	5.526	6.367	8648320	1514121	1647.049	238.529 #
23) Toxaphene-2	0.000	6.658	0	1624352	N.D.	198.116
24) Toxaphene-3	5.934	0.000	18464731	0	3994.501	N.D. #
25) Toxaphene-4	0.000	7.159	0	3520393	N.D.	117.395
26) Toxaphene-5	6.882	7.593	17439701	18661769	1062.654	1083.959

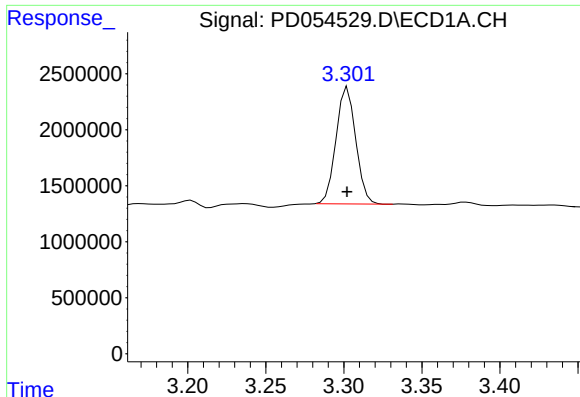
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091219\
Data File : PD054529.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Sep 2019 20:59
Operator : SG\AJ
Sample : K4718-19
Misc :
ALS Vial : 36 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 01:48:55 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
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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

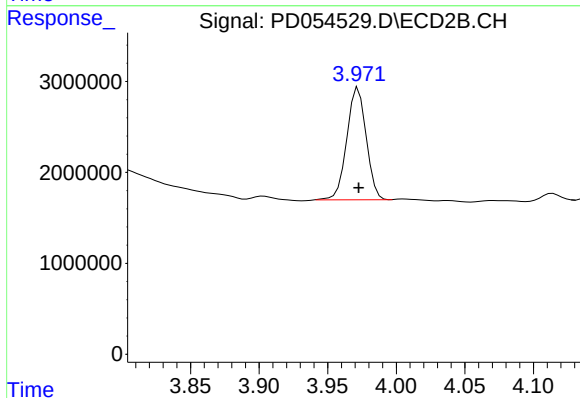




#1 Tetrachloro-m-xylene

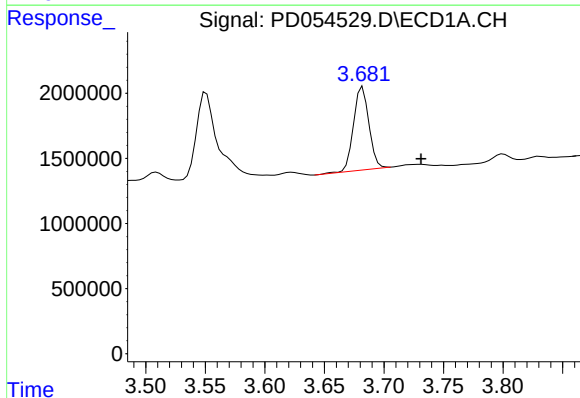
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 9168846
Conc: 12.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AE2



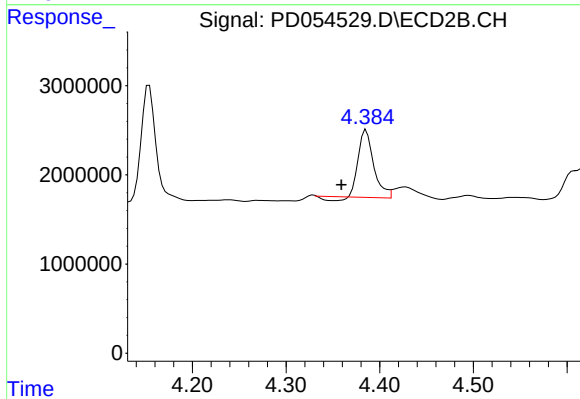
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 12139749
Conc: 12.30 ng/ml



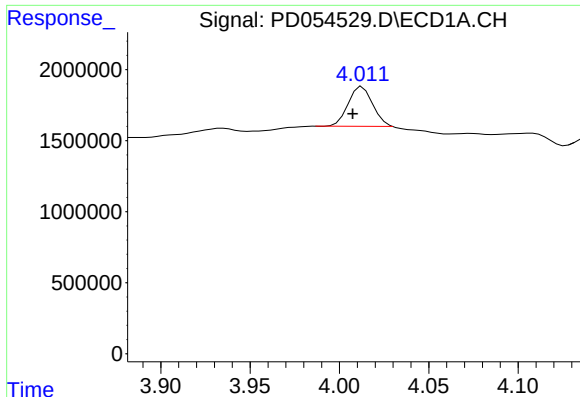
#2 alpha-BHC

R.T.: 3.682 min
Delta R.T.: -0.049 min
Response: 5829774
Conc: 5.37 ng/ml



#2 alpha-BHC

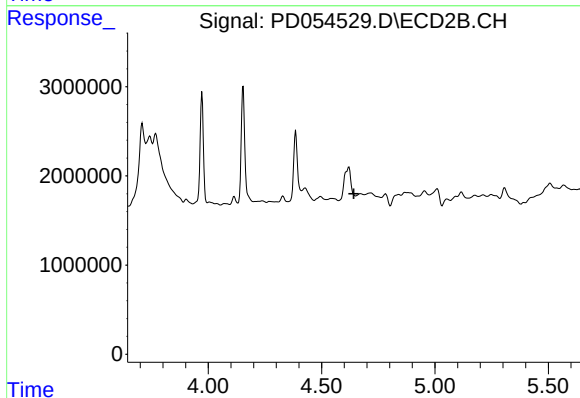
R.T.: 4.386 min
Delta R.T.: 0.027 min
Response: 8219528
Conc: 5.51 ng/ml



#3 gamma-BHC (Lindane)

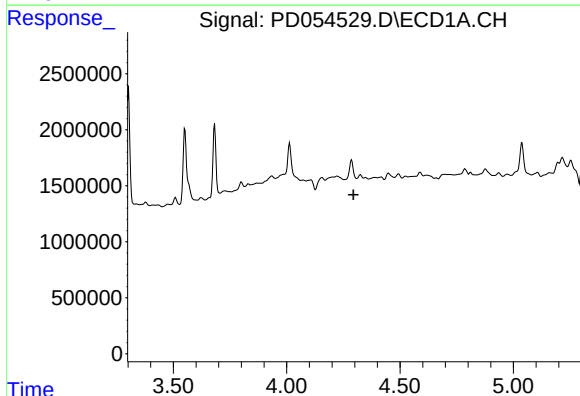
R.T.: 4.013 min
Delta R.T.: 0.005 min
Response: 2671105
Conc: 2.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AE2



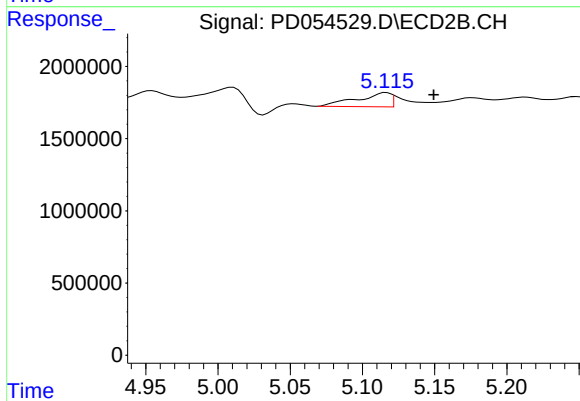
#3 gamma-BHC (Lindane)

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



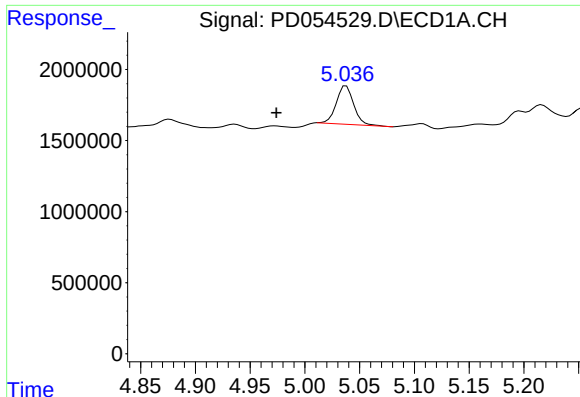
#4 Heptachlor

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



#4 Heptachlor

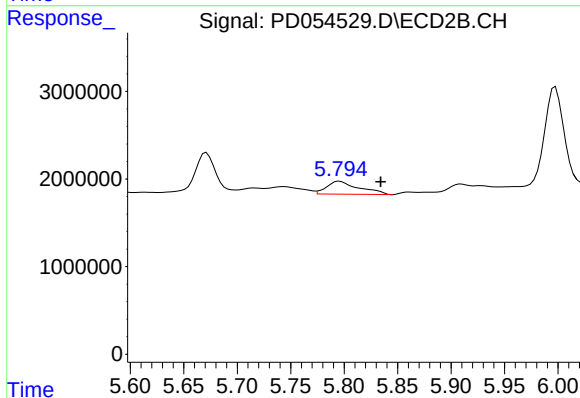
R.T.: 5.117 min
Delta R.T.: -0.033 min
Response: 1569746
Conc: 1.14 ng/ml



#8 Heptachlor epoxide

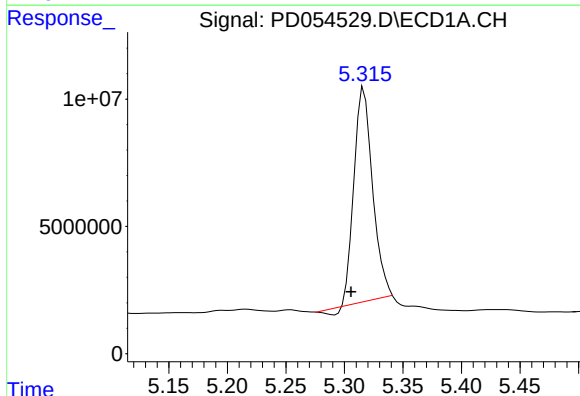
R.T.: 5.038 min
Delta R.T.: 0.064 min
Response: 3017523
Conc: 3.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AE2



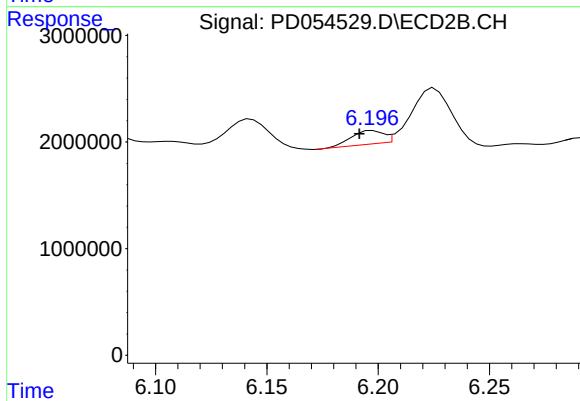
#8 Heptachlor epoxide

R.T.: 5.796 min
Delta R.T.: -0.039 min
Response: 3116867
Conc: 2.27 ng/ml



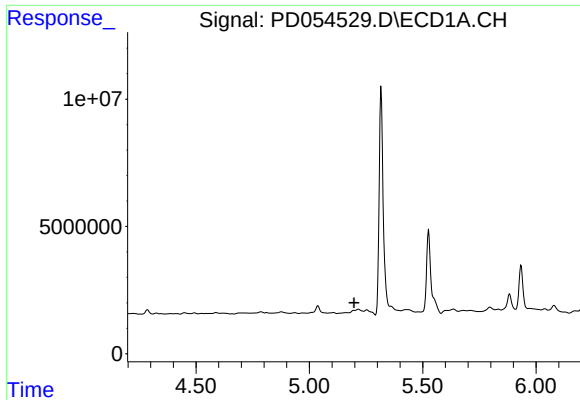
#9 Endosulfan I

R.T.: 5.317 min
Delta R.T.: 0.011 min
Response: 92422235
Conc: 108.31 ng/ml



#9 Endosulfan I

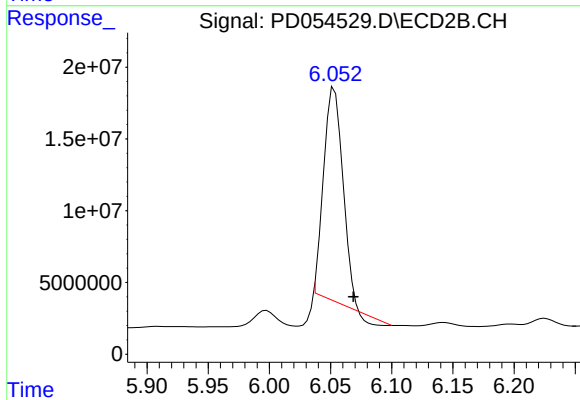
R.T.: 6.198 min
Delta R.T.: 0.006 min
Response: 1252227
Conc: 1.01 ng/ml



#10 trans-Chlordane

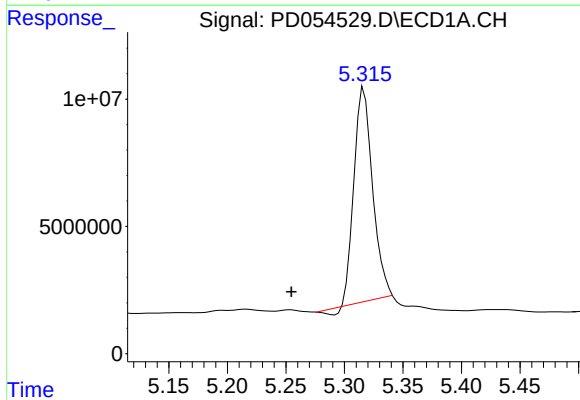
R.T.: 0.000 min
Exp R.T.: 5.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AE2



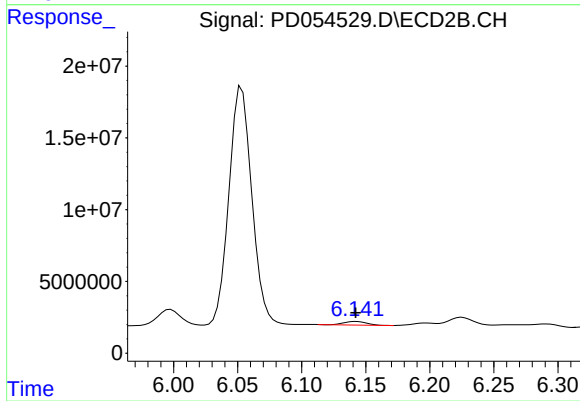
#10 trans-Chlordane

R.T.: 6.053 min
Delta R.T.: -0.016 min
Response: 155144742
Conc: 112.34 ng/ml



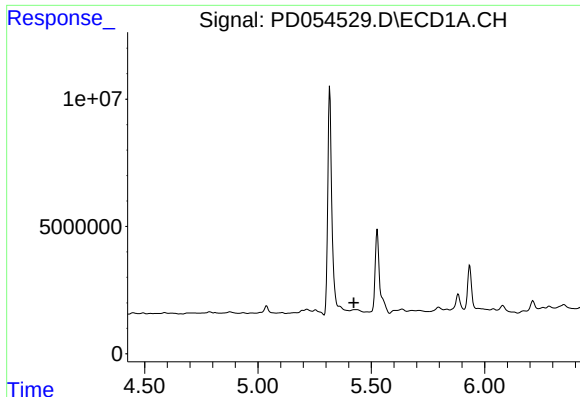
#11 cis-Chlordane

R.T.: 5.317 min
Delta R.T.: 0.062 min
Response: 92422235
Conc: 103.07 ng/ml



#11 cis-Chlordane

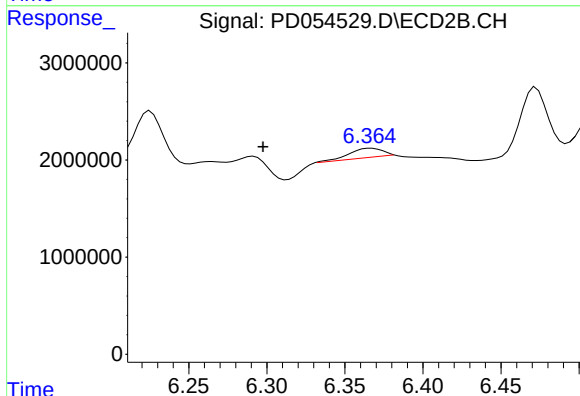
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 3044343
Conc: 2.32 ng/ml



#12 4,4'-DDE

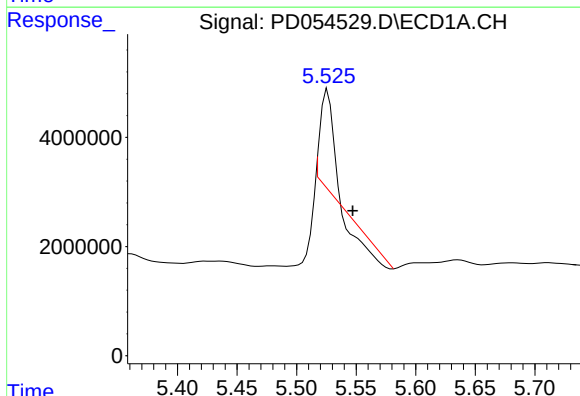
R.T.: 0.000 min
Exp R.T.: 5.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AE2



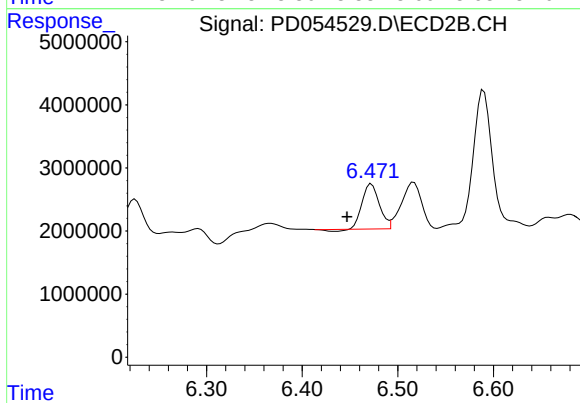
#12 4,4'-DDE

R.T.: 6.367 min
Delta R.T.: 0.069 min
Response: 1514121
Conc: 1.10 ng/ml



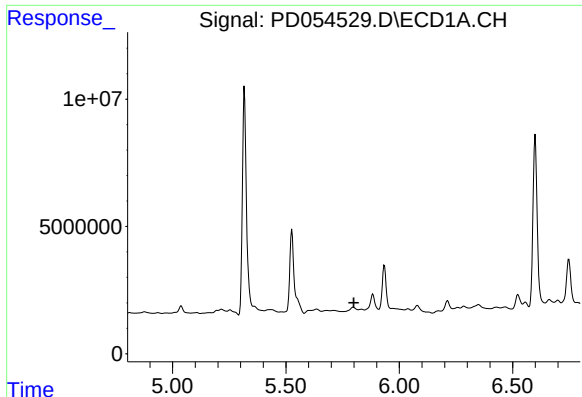
#13 Dieldrin

R.T.: 5.526 min
Delta R.T.: -0.021 min
Response: 8648320
Conc: 9.26 ng/ml



#13 Dieldrin

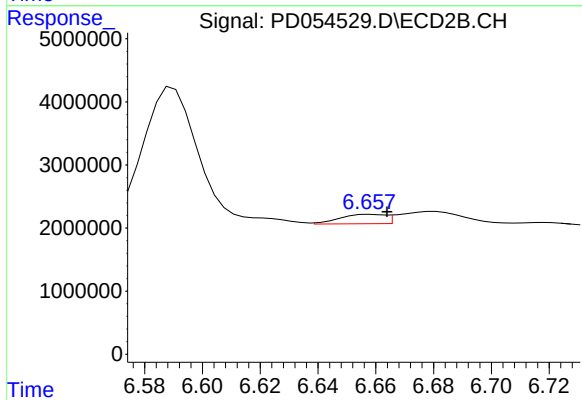
R.T.: 6.472 min
Delta R.T.: 0.025 min
Response: 8737935
Conc: 6.48 ng/ml



#14 Endrin

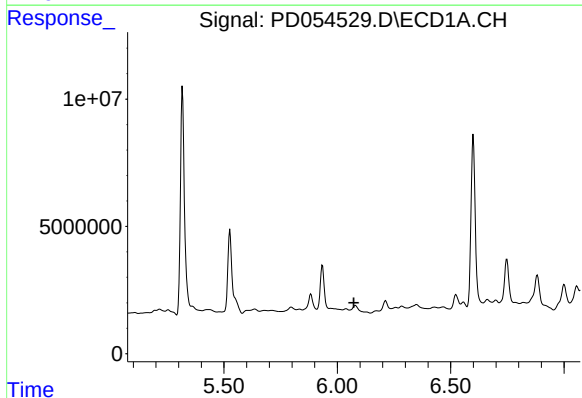
R.T.: 0.000 min
Exp R.T.: 5.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AE2



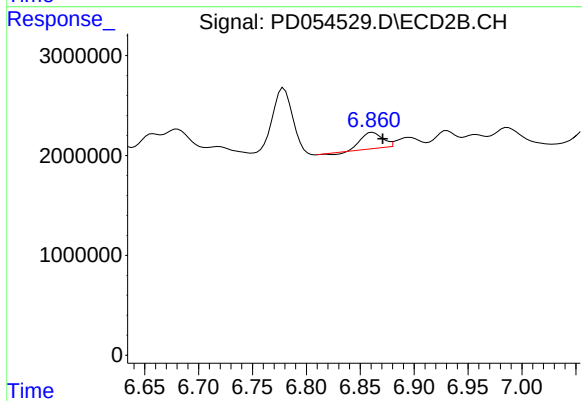
#14 Endrin

R.T.: 6.658 min
Delta R.T.: -0.006 min
Response: 1624352
Conc: 1.59 ng/ml



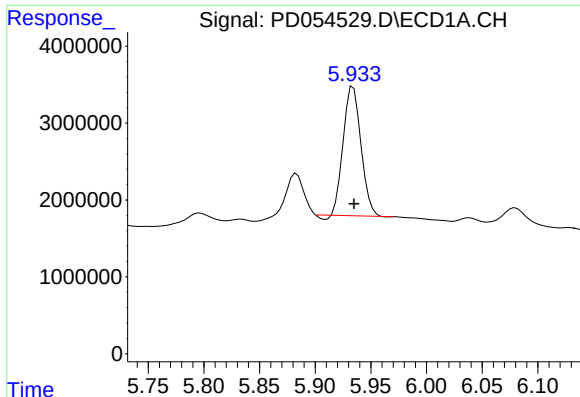
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.



#15 Endosulfan II

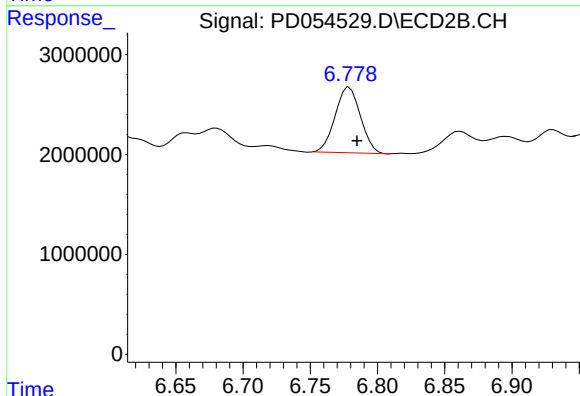
R.T.: 6.862 min
Delta R.T.: -0.009 min
Response: 2126285
Conc: 1.71 ng/ml



#16 4,4'-DDD

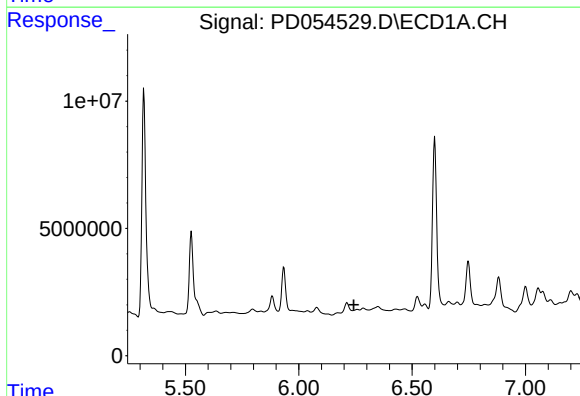
R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 18464731
Conc: 26.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AE2



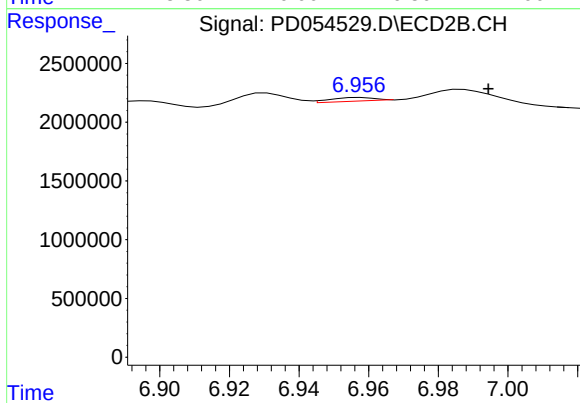
#16 4,4'-DDD

R.T.: 6.779 min
Delta R.T.: -0.006 min
Response: 8570951
Conc: 8.04 ng/ml



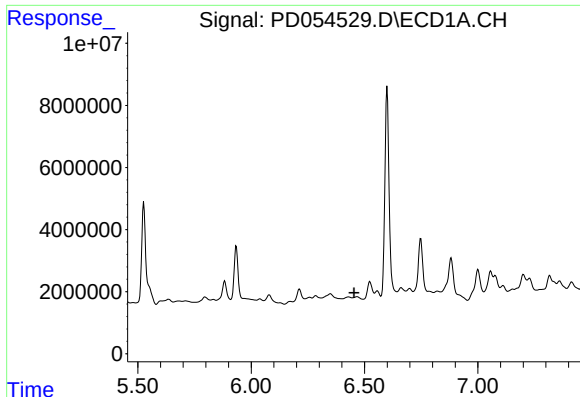
#18 Endrin aldehyde

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



#18 Endrin aldehyde

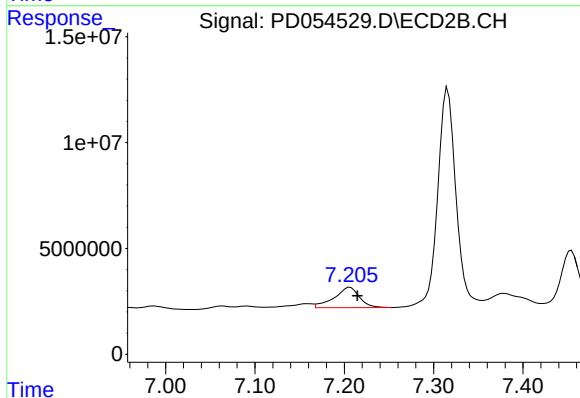
R.T.: 6.958 min
Delta R.T.: -0.037 min
Response: 398775
Conc: 0.40 ng/ml



#19 Endosulfan Sulfate

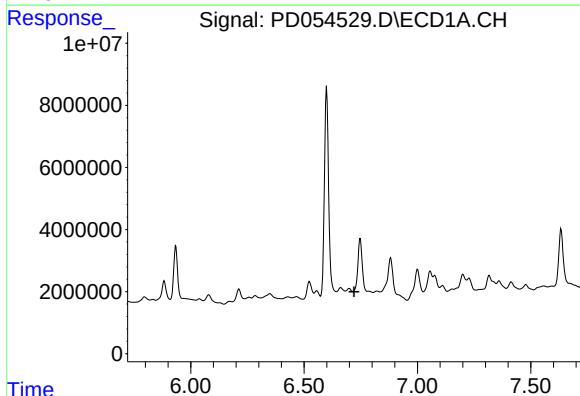
R.T.: 0.000 min
Exp R.T. : 6.454 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AE2



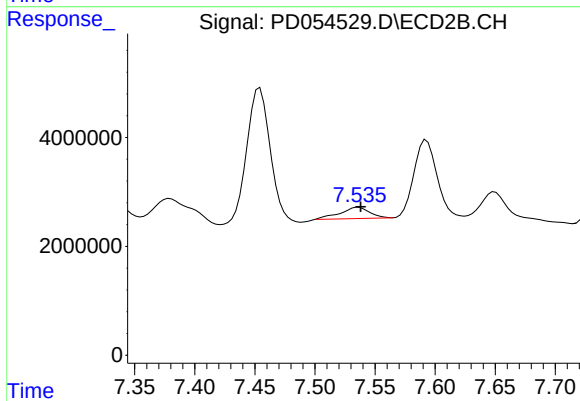
#19 Endosulfan Sulfate

R.T.: 7.206 min
Delta R.T.: -0.008 min
Response: 18834803
Conc: 16.50 ng/ml



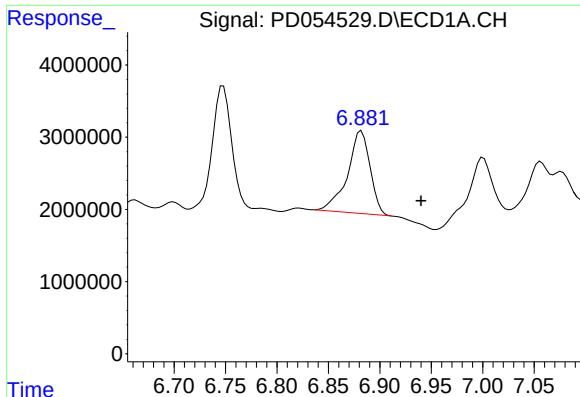
#20 Methoxychlor

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



#20 Methoxychlor

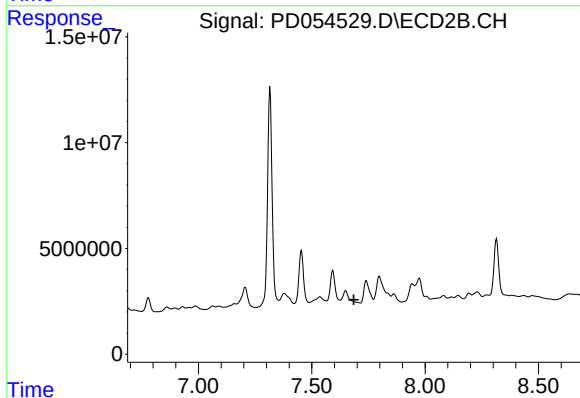
R.T.: 7.536 min
Delta R.T.: -0.002 min
Response: 3555365
Conc: 6.78 ng/ml



#21 Endrin ketone

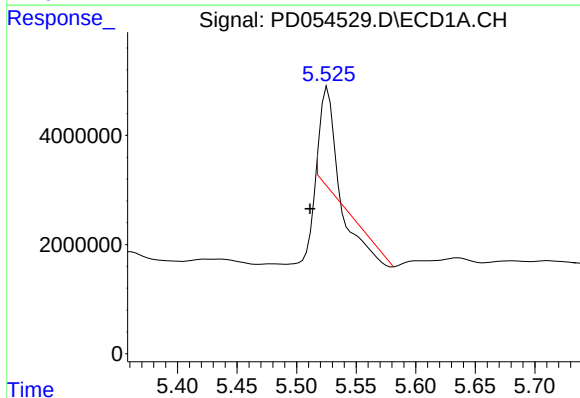
R.T.: 6.882 min
Delta R.T.: -0.058 min
Response: 17439701
Conc: 20.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AE2



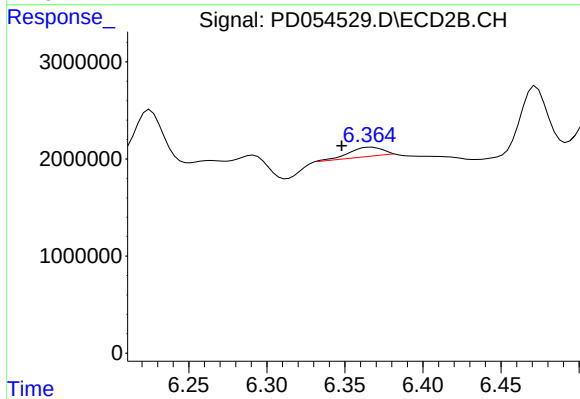
#21 Endrin ketone

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



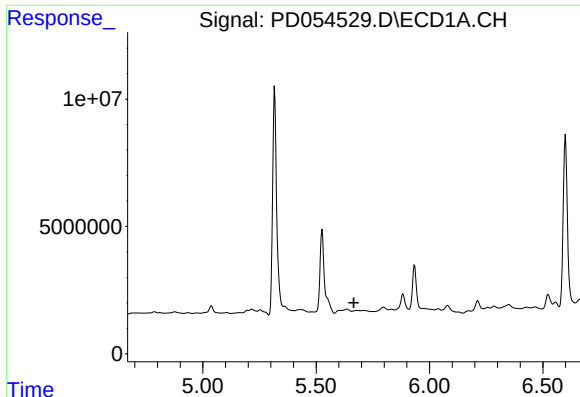
#22 Toxaphene-1

R.T.: 5.526 min
Delta R.T.: 0.015 min
Response: 8648320
Conc: 1647.05 ng/ml



#22 Toxaphene-1

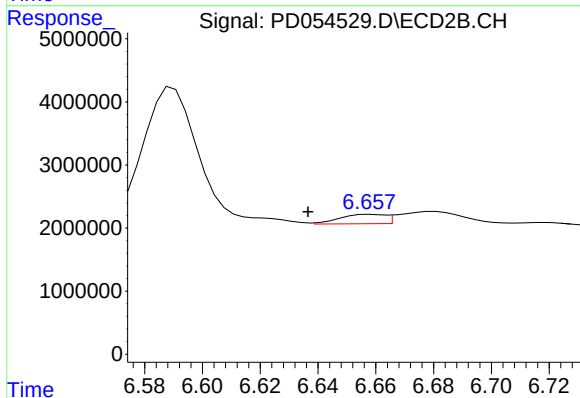
R.T.: 6.367 min
Delta R.T.: 0.019 min
Response: 1514121
Conc: 238.53 ng/ml



#23 Toxaphene-2

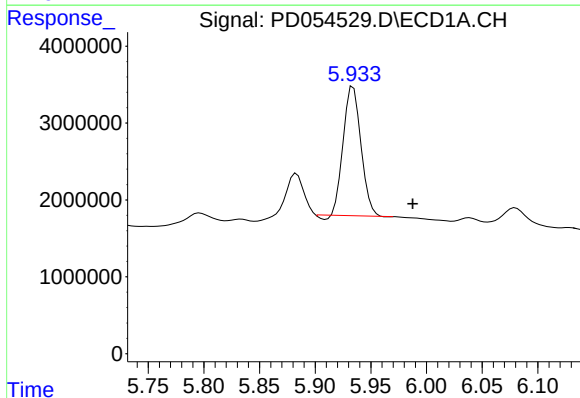
R.T.: 0.000 min
Exp R.T.: 5.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AE2



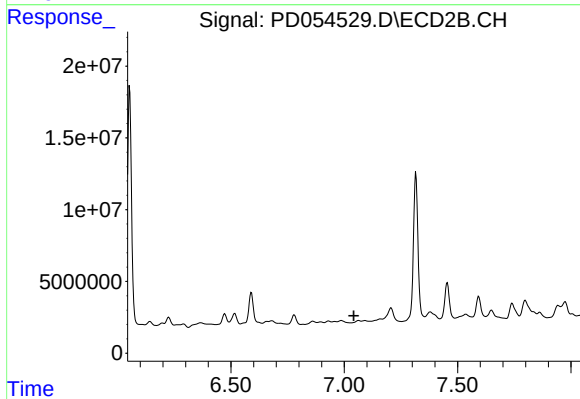
#23 Toxaphene-2

R.T.: 6.658 min
Delta R.T.: 0.022 min
Response: 1624352
Conc: 198.12 ng/ml



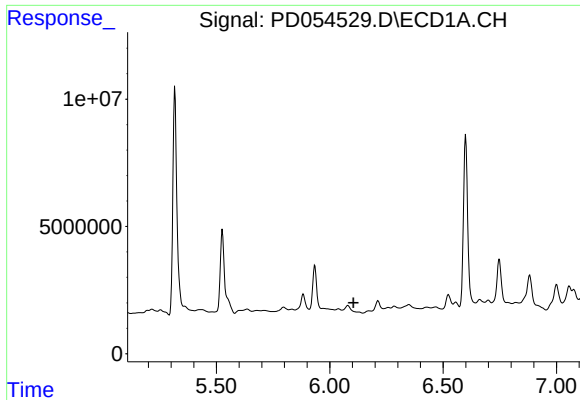
#24 Toxaphene-3

R.T.: 5.934 min
Delta R.T.: -0.053 min
Response: 18464731
Conc: 3994.50 ng/ml



#24 Toxaphene-3

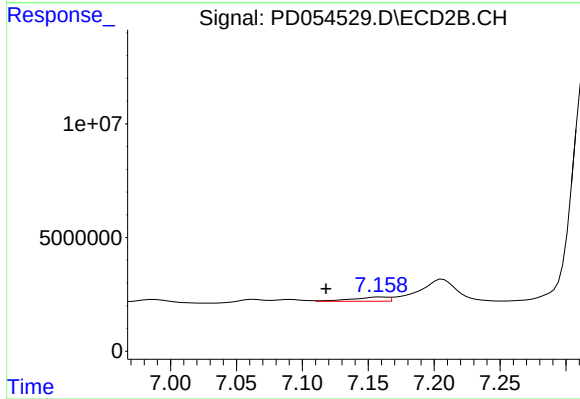
R.T.: 0.000 min
Exp R.T.: 7.042 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

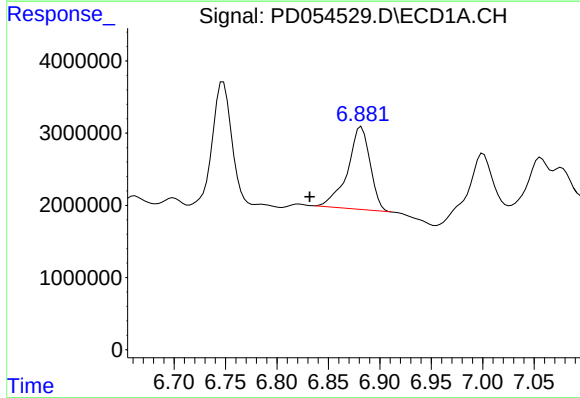
R.T.: 0.000 min
Exp R.T.: 6.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AE2



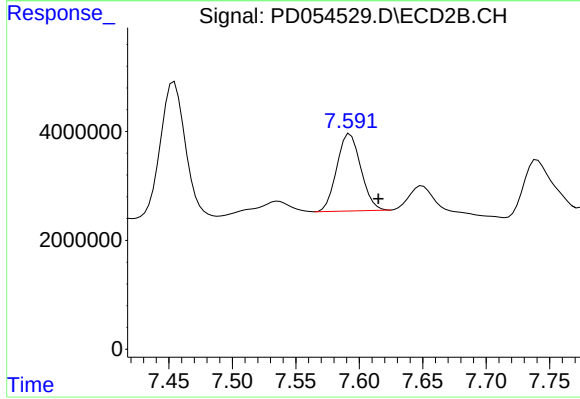
#25 Toxaphene-4

R.T.: 7.159 min
Delta R.T.: 0.041 min
Response: 3520393
Conc: 117.40 ng/ml



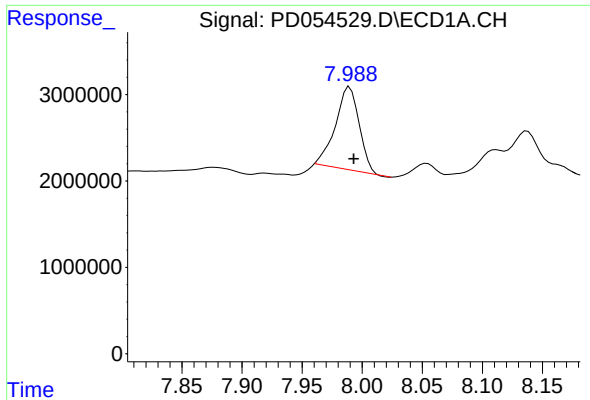
#26 Toxaphene-5

R.T.: 6.882 min
Delta R.T.: 0.050 min
Response: 17439701
Conc: 1062.65 ng/ml



#26 Toxaphene-5

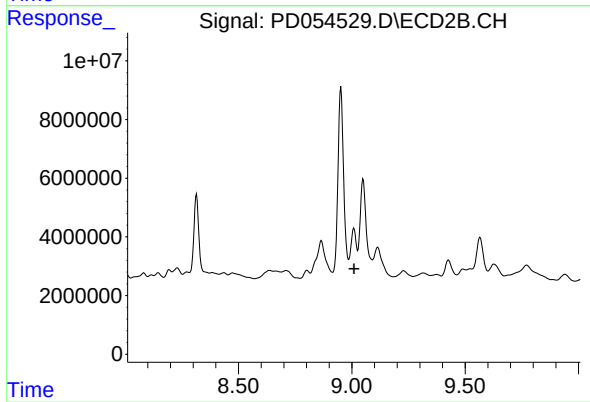
R.T.: 7.593 min
Delta R.T.: -0.022 min
Response: 18661769
Conc: 1083.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.003 min
Response: 13203880
Conc: 19.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AE2



#27 Decachlorobiphenyl

R.T.: 9.009 min
Delta R.T.: 0.000 min
Response: -27986794
Conc: N.D.