

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
 Data File : PD052529.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2019 18:31
 Operator : AJ\SJ
 Sample : PB118448BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 01:25:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040219CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 01 19:09:32 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

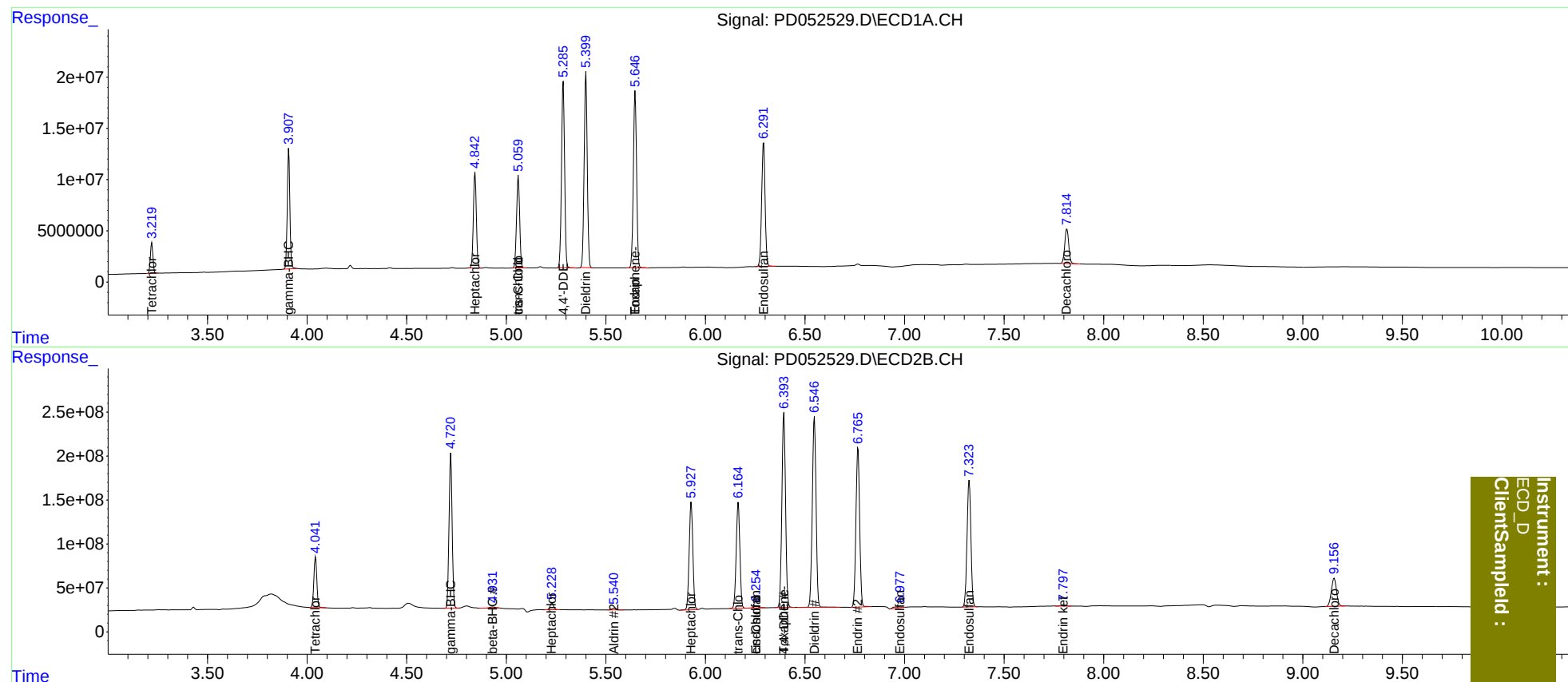
System Monitoring Compounds							
1)	SA Tetrachlo...	3.220	4.042	26386924	600.5E6	18.603	18.791
27)	SA Decachlor...	7.815	9.157	47390581	576.7E6	31.545	29.667
Target Compounds							
3)	MA gamma-BHC...	3.908	4.721	106.6E6	1930.3E6	48.196	44.080
4)	MA Heptachlor	0.000	5.230	0	94920486	N.D.	2.135
5)	MB Aldrin	0.000	5.541	0	24217667	N.D.	0.578
6)	B beta-BHC	0.000	4.933f	0	26529806	N.D.	1.279
8)	B Heptachlo...	4.843	5.929	96923313	1555.9E6	48.149	40.818
9)	A Endosulfan I	0.000	6.255	0	37539290	N.D.	1.085
10)	B trans-Chl...	5.061	6.165	96514411	1528.0E6	46.905	40.415
11)	B cis-Chlor...	5.061f	6.255	96514411	37539290	48.071	1.039 #
12)	B 4,4'-DDE	5.286	6.394	197.3E6	2837.4E6	98.342	83.160
13)	MA Dieldrin	5.400	6.547	207.3E6	2864.5E6	98.681	82.921
14)	MA Endrin	5.647	6.766	194.4E6	2365.3E6	103.488	85.430
15)	B Endosulfa...	0.000	6.978	0	41238182	N.D.	1.448
19)	B Endosulfa...	6.292	7.325	146.1E6	1953.1E6	86.157	74.062
21)	B Endrin ke...	0.000	7.798	0	18970855	N.D.	0.770
22)	Toxaphene-1	0.000	6.394	0	2837.4E6	N.D.	18291.050
23)	Toxaphene-2	5.647	0.000	194.4E6	0	9157.002	N.D. #

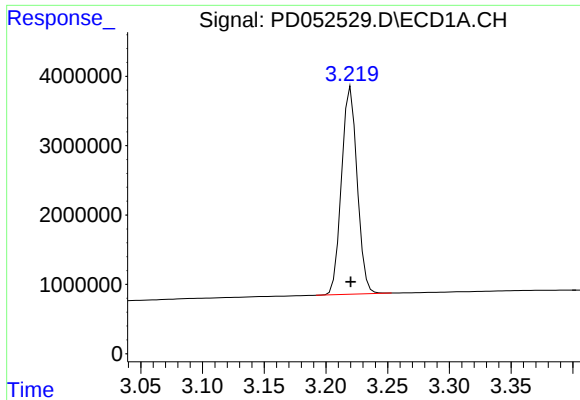
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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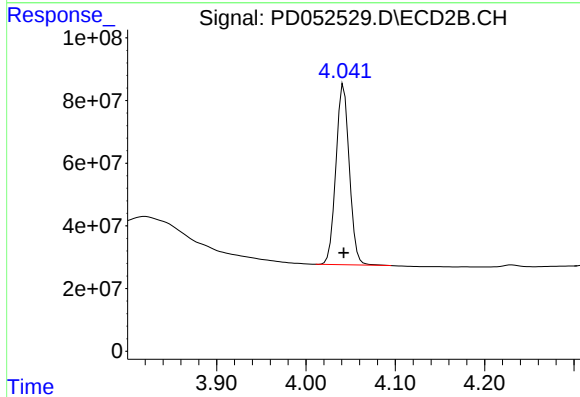




#1 Tetrachloro-m-xylene

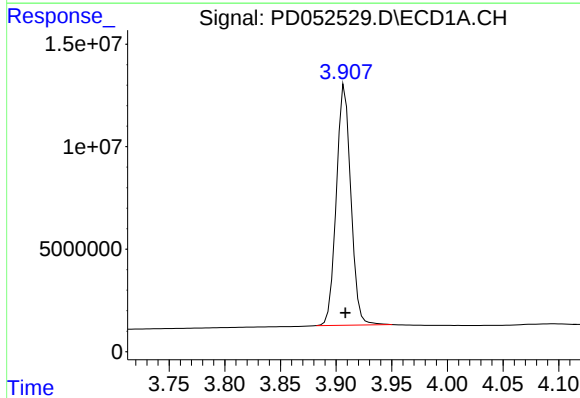
R.T.: 3.220 min
Delta R.T.: 0.000 min
Response: 26386924
Conc: 18.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



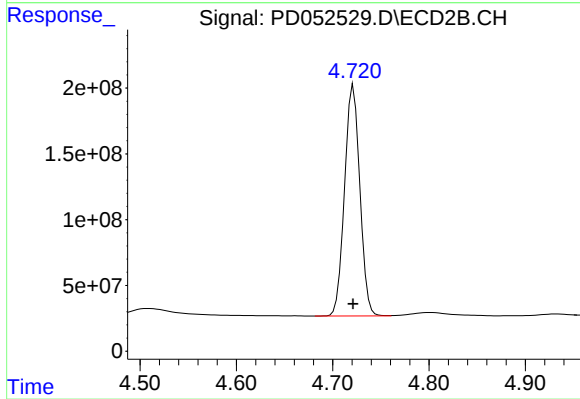
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 600500790
Conc: 18.79 ng/ml



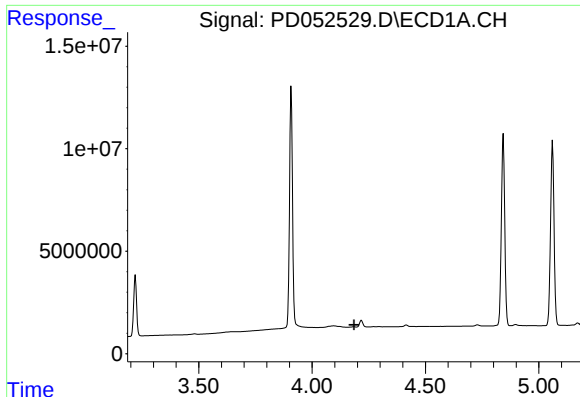
#3 gamma-BHC (Lindane)

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 106616931
Conc: 48.20 ng/ml



#3 gamma-BHC (Lindane)

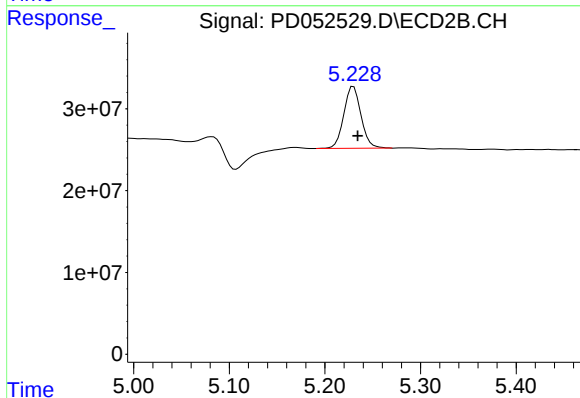
R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 1930265586
Conc: 44.08 ng/ml



#4 Heptachlor

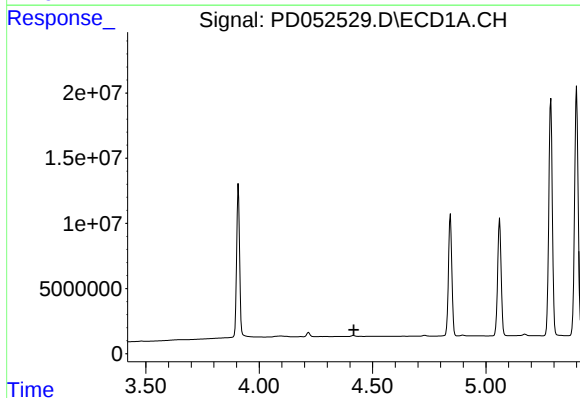
R.T.: 0.000 min
Exp R.T.: 4.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



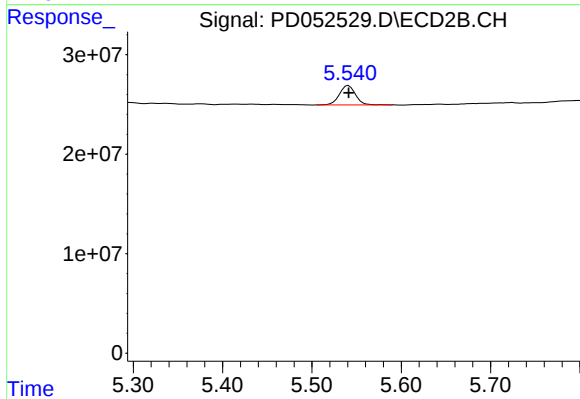
#4 Heptachlor

R.T.: 5.230 min
Delta R.T.: -0.004 min
Response: 94920486
Conc: 2.13 ng/ml



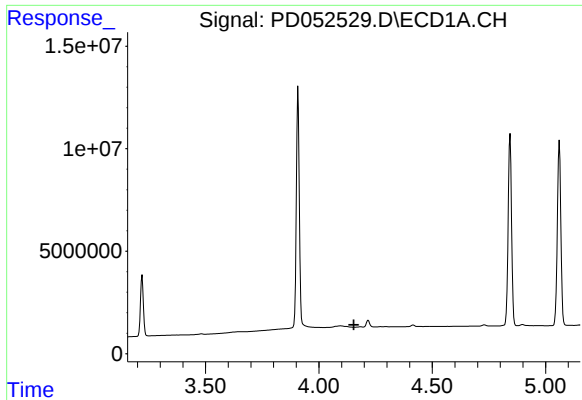
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.417 min
Response: 0
Conc: N.D.



#5 Aldrin

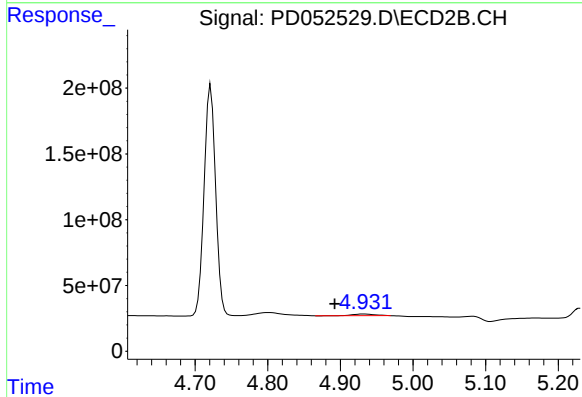
R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 24217667
Conc: 0.58 ng/ml



#6 beta-BHC

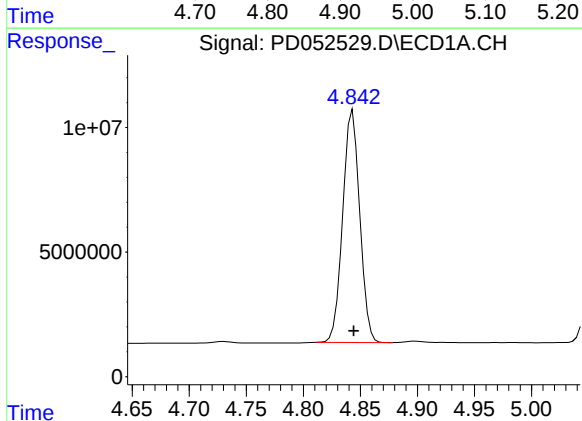
R.T.: 0.000 min
Exp R.T.: 4.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



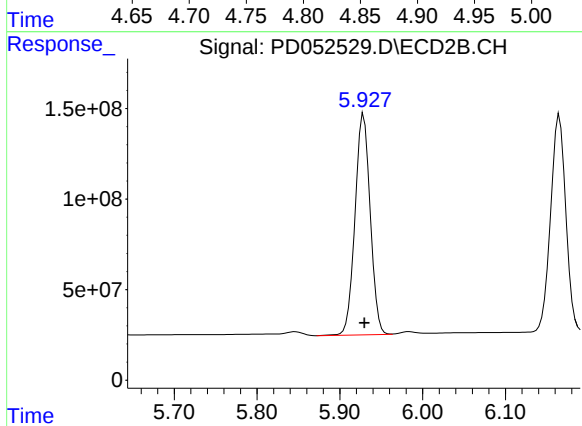
#6 beta-BHC

R.T.: 4.933 min
Delta R.T.: 0.040 min
Response: 26529806
Conc: 1.28 ng/ml



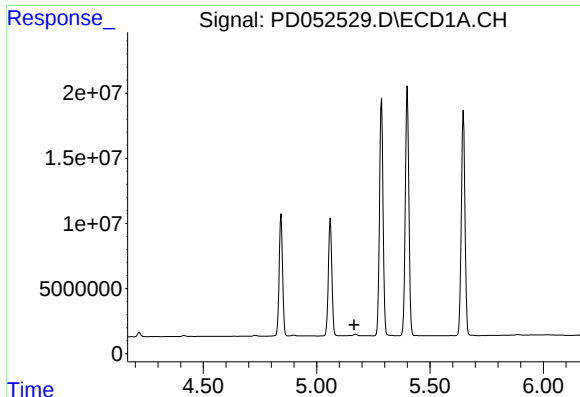
#8 Heptachlor epoxide

R.T.: 4.843 min
Delta R.T.: 0.000 min
Response: 96923313
Conc: 48.15 ng/ml



#8 Heptachlor epoxide

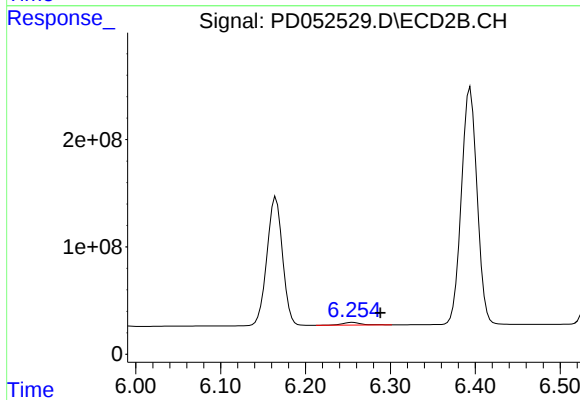
R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 1555862024
Conc: 40.82 ng/ml



#9 Endosulfan I

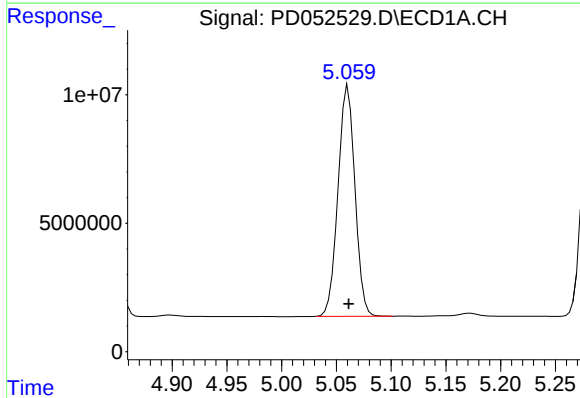
R.T.: 0.000 min
Exp R.T.: 5.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



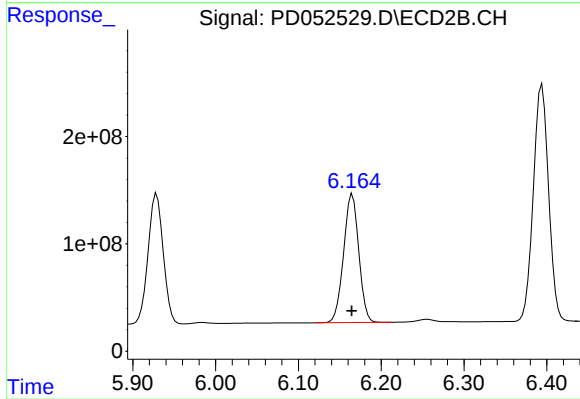
#9 Endosulfan I

R.T.: 6.255 min
Delta R.T.: -0.033 min
Response: 37539290
Conc: 1.08 ng/ml



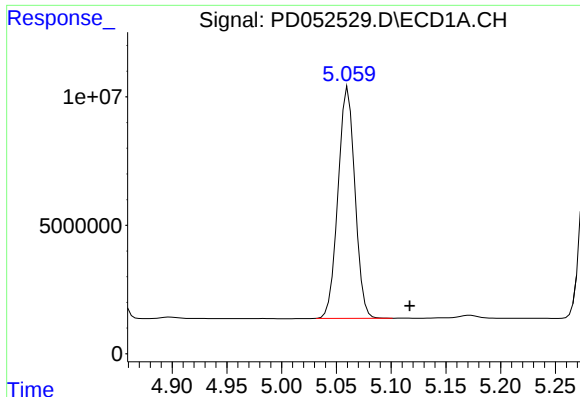
#10 trans-Chlordane

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 96514411
Conc: 46.91 ng/ml



#10 trans-Chlordane

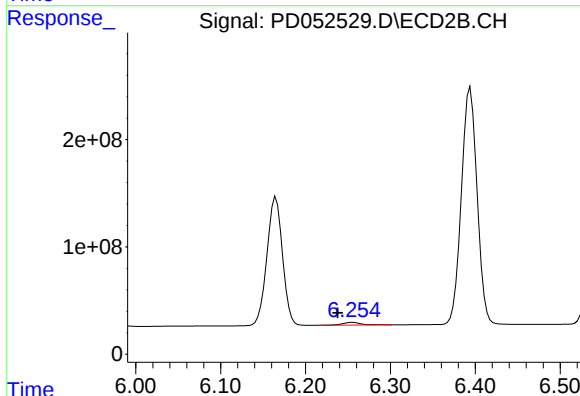
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 1528027738
Conc: 40.41 ng/ml



#11 cis-Chlordane

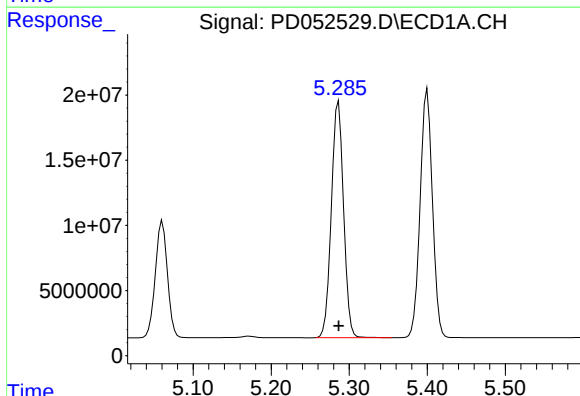
R.T.: 5.061 min
Delta R.T.: -0.056 min
Response: 96514411
Conc: 48.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



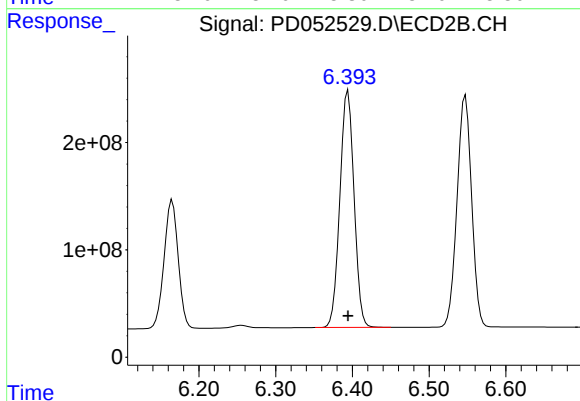
#11 cis-Chlordane

R.T.: 6.255 min
Delta R.T.: 0.017 min
Response: 37539290
Conc: 1.04 ng/ml



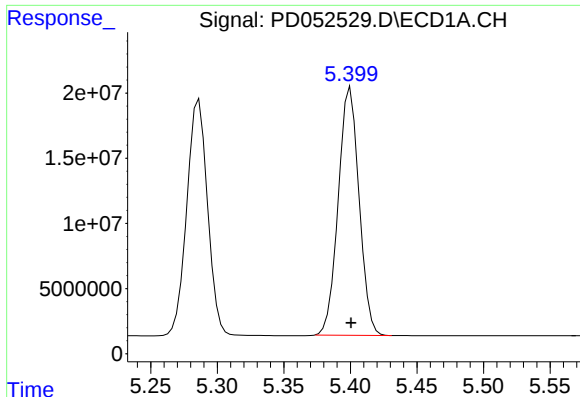
#12 4,4'-DDE

R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 197339886
Conc: 98.34 ng/ml



#12 4,4'-DDE

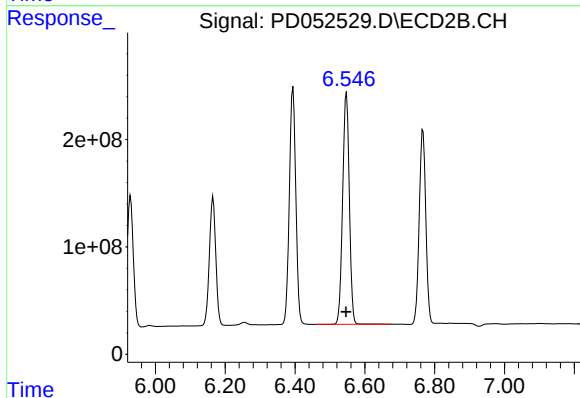
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 2837440859
Conc: 83.16 ng/ml



#13 Dieldrin

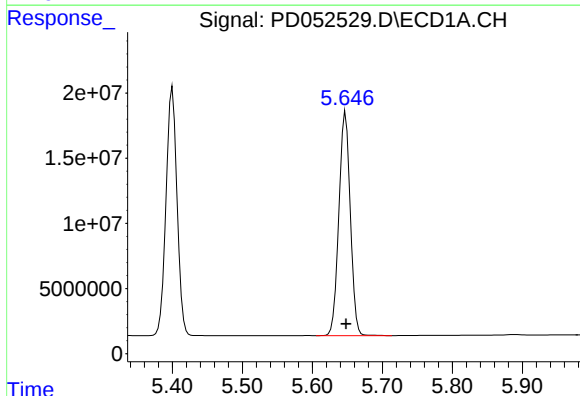
R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 207269383
Conc: 98.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



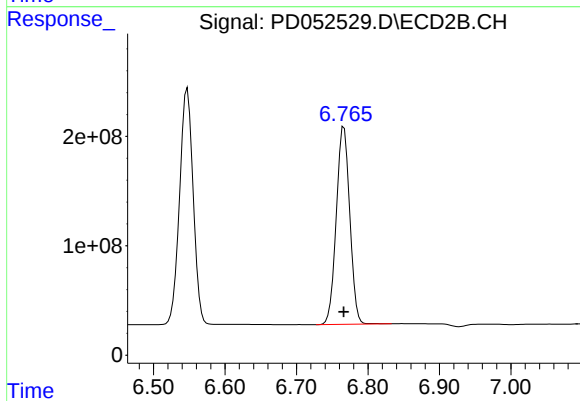
#13 Dieldrin

R.T.: 6.547 min
Delta R.T.: 0.001 min
Response: 2864543820
Conc: 82.92 ng/ml



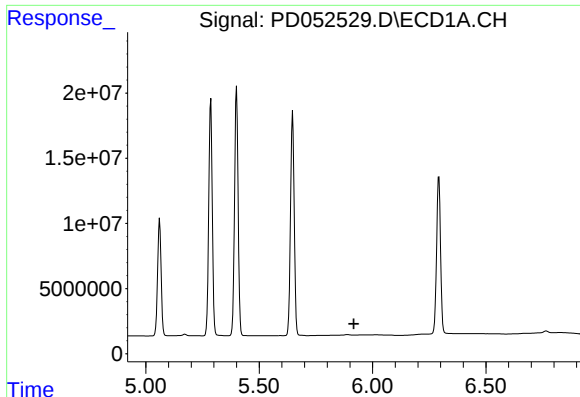
#14 Endrin

R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 194374348
Conc: 103.49 ng/ml



#14 Endrin

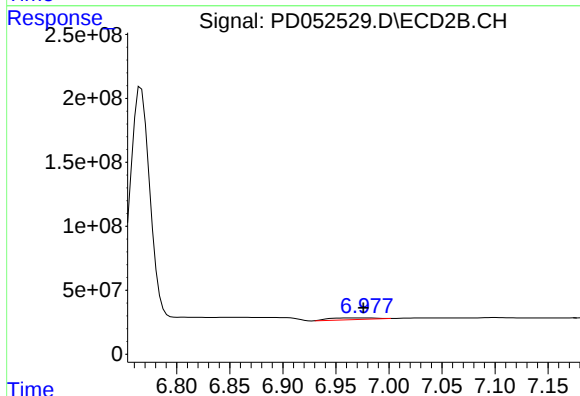
R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 2365334479
Conc: 85.43 ng/ml



#15 Endosulfan II

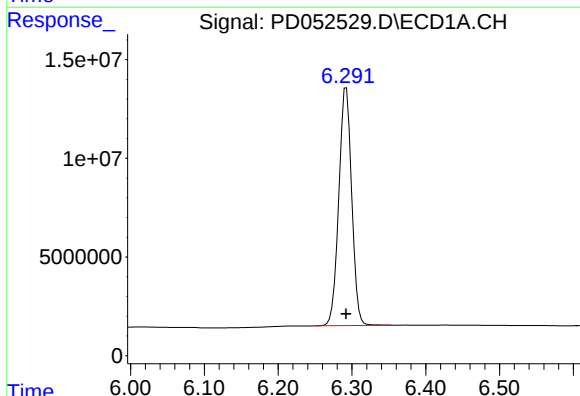
R.T.: 0.000 min
Exp R.T.: 5.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



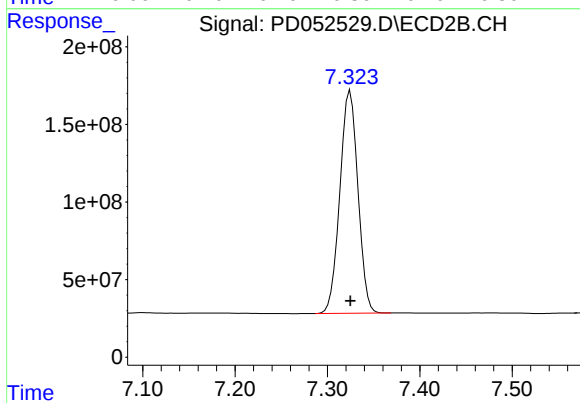
#15 Endosulfan II

R.T.: 6.978 min
Delta R.T.: 0.002 min
Response: 41238182
Conc: 1.45 ng/ml



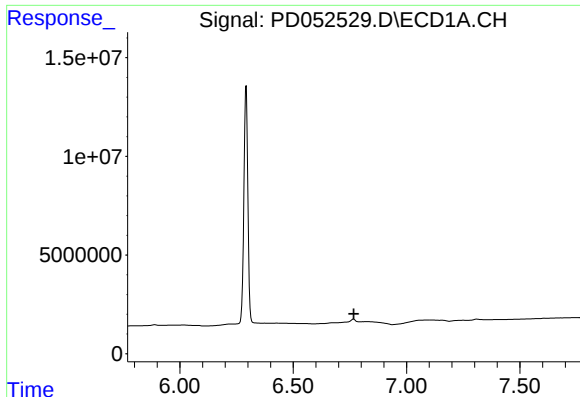
#19 Endosulfan Sulfate

R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 146142342
Conc: 86.16 ng/ml



#19 Endosulfan Sulfate

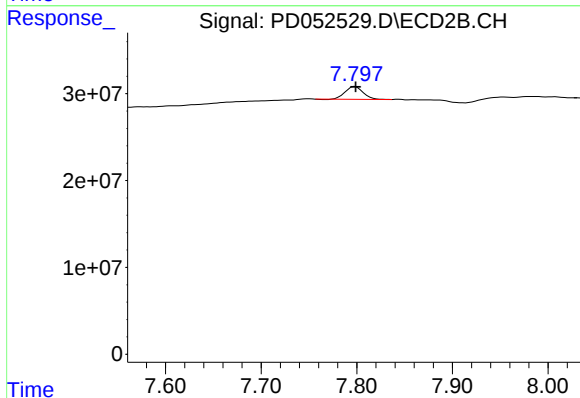
R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 1953090422
Conc: 74.06 ng/ml



#21 Endrin ketone

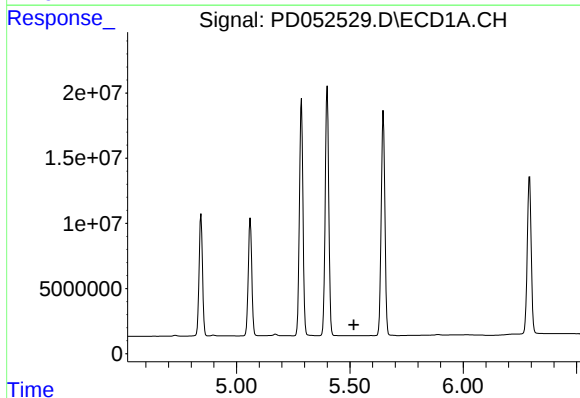
R.T.: 0.000 min
Exp R.T.: 6.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



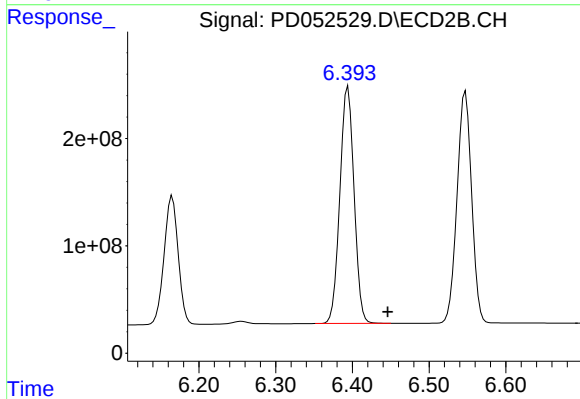
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 18970855
Conc: 0.77 ng/ml



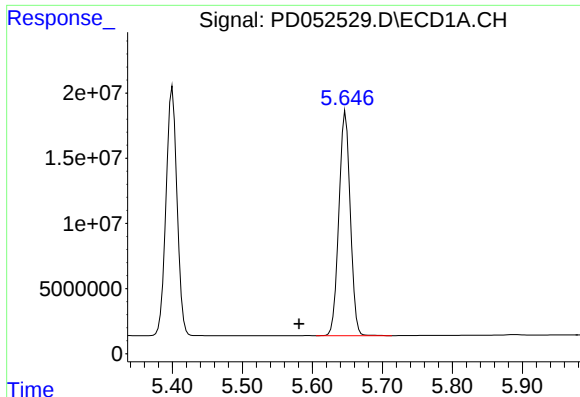
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.518 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

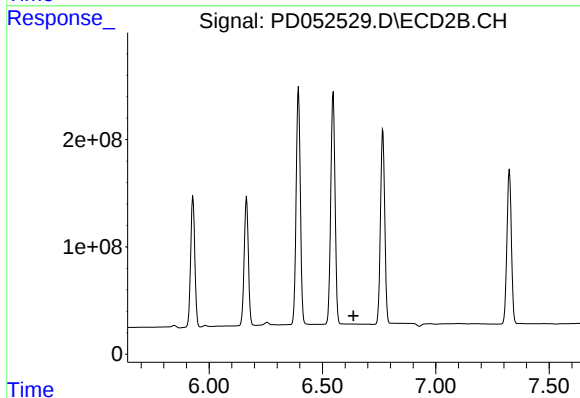
R.T.: 6.394 min
Delta R.T.: -0.052 min
Response: 2837440859
Conc: 18291.05 ng/ml



#23 Toxaphene-2

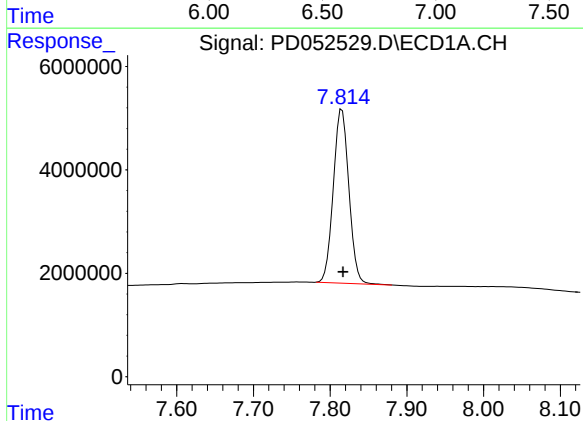
R.T.: 5.647 min
Delta R.T.: 0.066 min
Response: 194374348
Conc: 9157.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



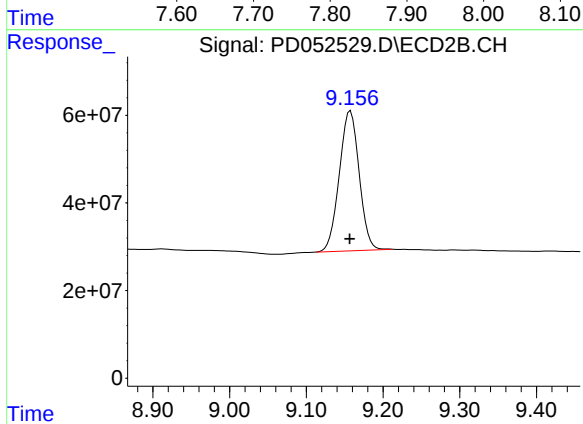
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.637 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.815 min
Delta R.T.: -0.001 min
Response: 47390581
Conc: 31.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: 0.000 min
Response: 576741476
Conc: 29.67 ng/ml