

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
 Data File : PD052527.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2019 18:03
 Operator : AJ\SJ
 Sample : K2163-12
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 01:25:04 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

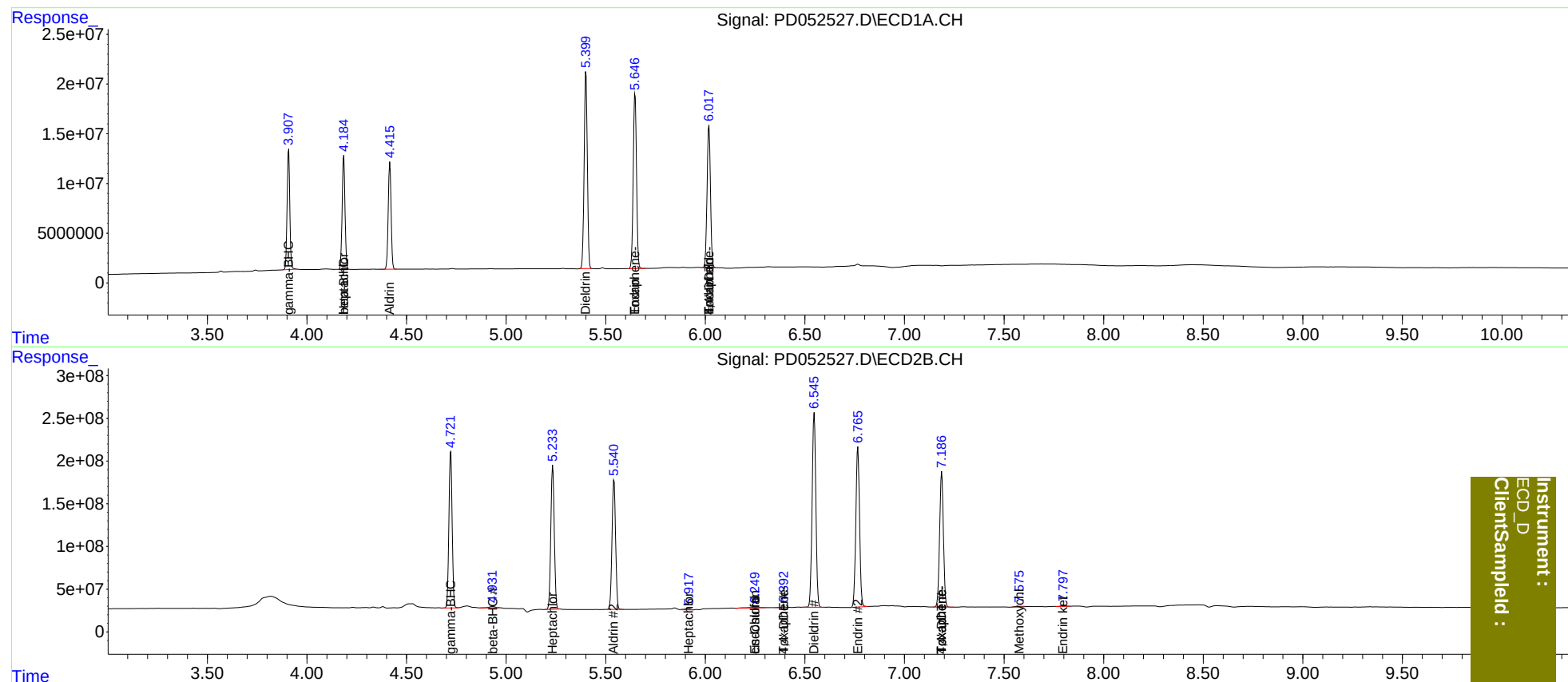
System Monitoring Compounds						
Target Compounds						
3) MA gamma-BHC...	3.908	4.722	113.8E6	2064.1E6	51.426	47.136
4) MA Heptachlor	4.185	5.234	115.2E6	2013.1E6	52.038	45.277
5) MB Aldrin	4.416	5.542	108.0E6	1881.0E6	51.357	44.929
6) B beta-BHC	4.185f	4.932f	115.2E6	30236351	117.837	1.458 #
8) B Heptachlo...	0.000	5.918	0	28800022	N.D.	0.756
9) A Endosulfan I	0.000	6.251f	0	24227042	N.D.	0.700
11) B cis-Chlor...	0.000	6.251	0	24227042	N.D.	0.671
12) B 4,4'-DDE	0.000	6.394	0	9482391	N.D.	0.278
13) MA Dieldrin	5.401	6.547	220.4E6	2968.2E6	104.946	85.920
14) MA Endrin	5.647	6.766	203.0E6	2455.5E6	108.063	88.687
17) MA 4,4'-DDT	6.018	7.187	167.8E6	2100.9E6	105.609	91.412
18) B Endrin al...	6.018f	0.000	167.8E6	0	112.010	N.D. #
20) A Methoxychlor	0.000	7.577f	0	24723953	N.D.	2.221
21) B Endrin ke...	0.000	7.798	0	19409424	N.D.	0.788
22) Toxaphene-1	0.000	6.394	0	9482391	N.D.	61.127
23) Toxaphene-2	5.647	0.000	203.0E6	0	9561.886	N.D. #
24) Toxaphene-3	6.018	7.187	167.8E6	2100.9E6	4864.943	8401.098 #
25) Toxaphene-4	0.000	7.187	0	2100.9E6	N.D.	3035.915

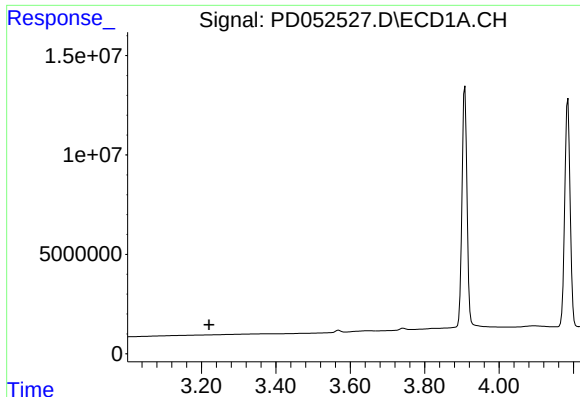
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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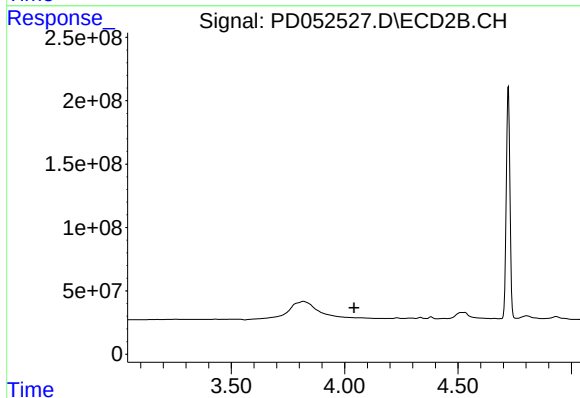




#1 Tetrachloro-m-xylene

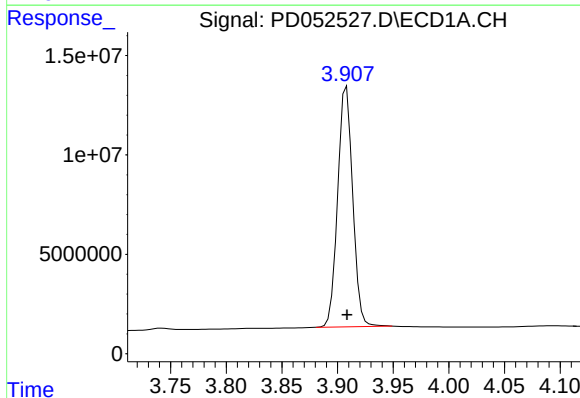
R.T.: 0.000 min
Exp R.T.: 3.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



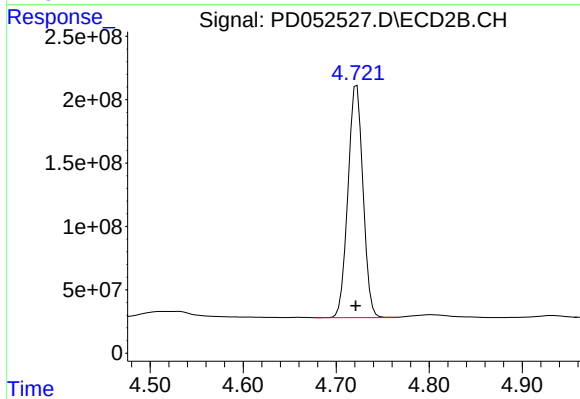
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 4.042 min
Response: 0
Conc: N.D.



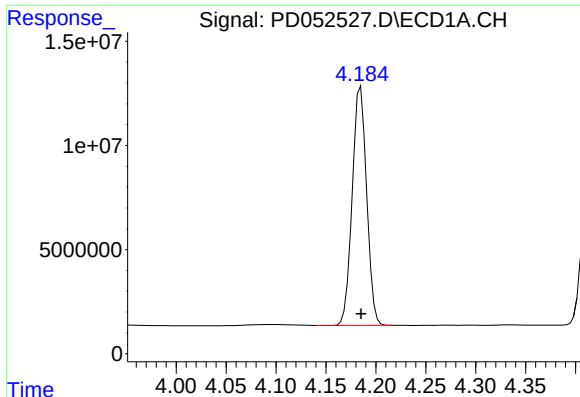
#3 gamma-BHC (Lindane)

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 113762527
Conc: 51.43 ng/ml



#3 gamma-BHC (Lindane)

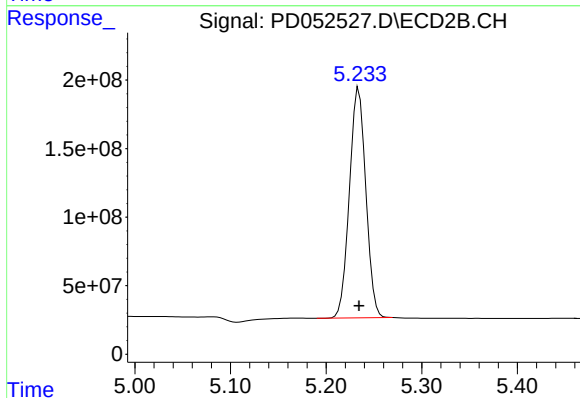
R.T.: 4.722 min
Delta R.T.: 0.001 min
Response: 2064089080
Conc: 47.14 ng/ml



#4 Heptachlor

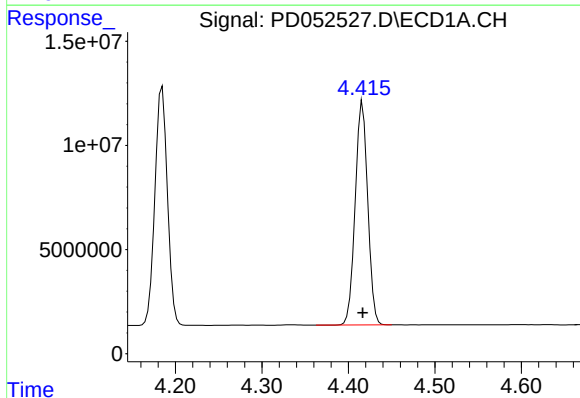
R.T.: 4.185 min
Delta R.T.: 0.000 min
Response: 115231755
Conc: 52.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



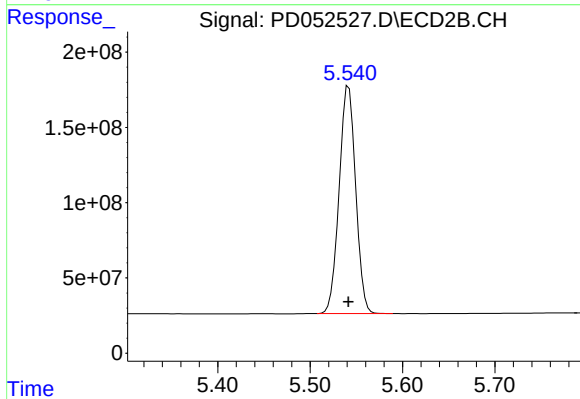
#4 Heptachlor

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 2013084222
Conc: 45.28 ng/ml



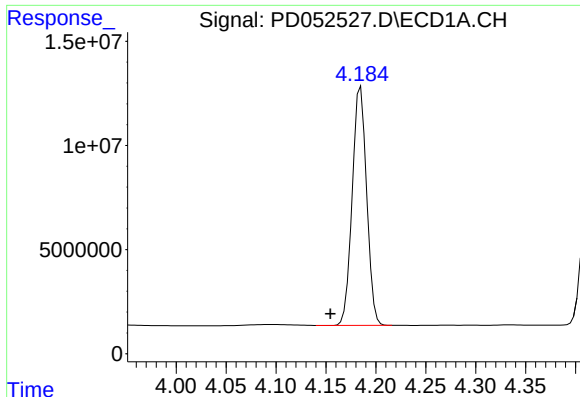
#5 Aldrin

R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 108032823
Conc: 51.36 ng/ml



#5 Aldrin

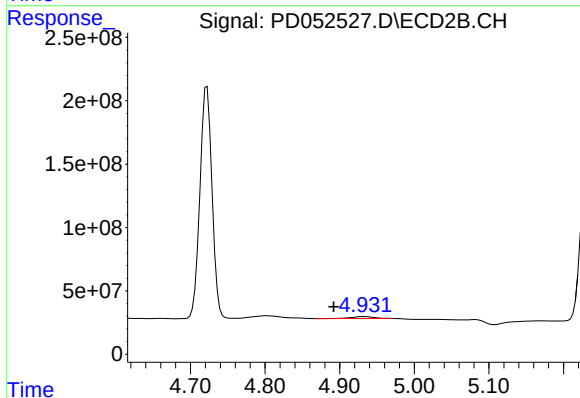
R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 1880987588
Conc: 44.93 ng/ml



#6 beta-BHC

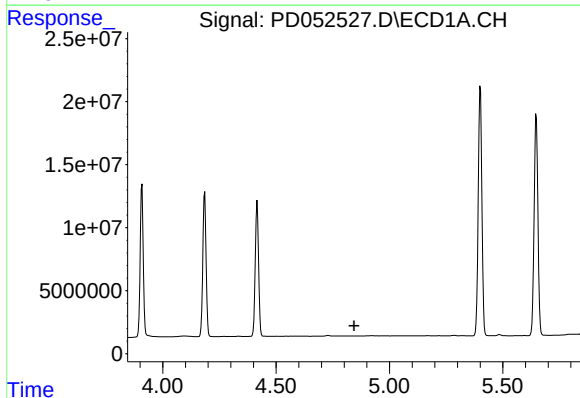
R.T.: 4.185 min
Delta R.T.: 0.030 min
Response: 115231755
Conc: 117.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



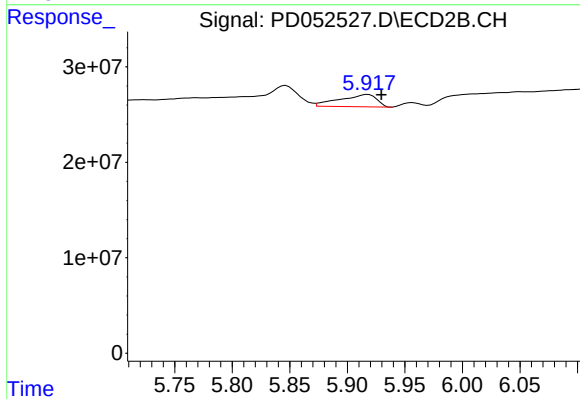
#6 beta-BHC

R.T.: 4.932 min
Delta R.T.: 0.040 min
Response: 30236351
Conc: 1.46 ng/ml



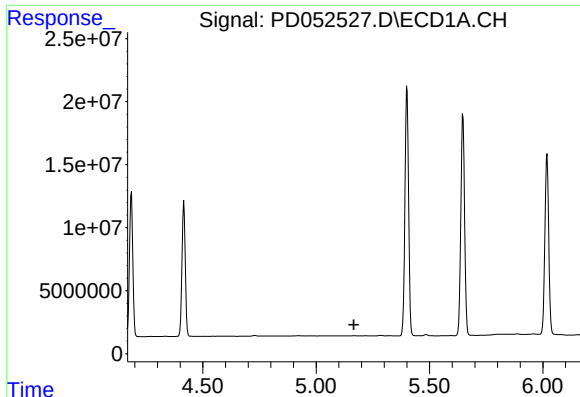
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

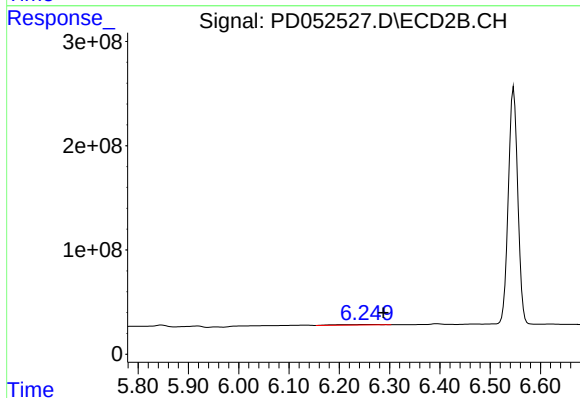
R.T.: 5.918 min
Delta R.T.: -0.012 min
Response: 28800022
Conc: 0.76 ng/ml



#9 Endosulfan I

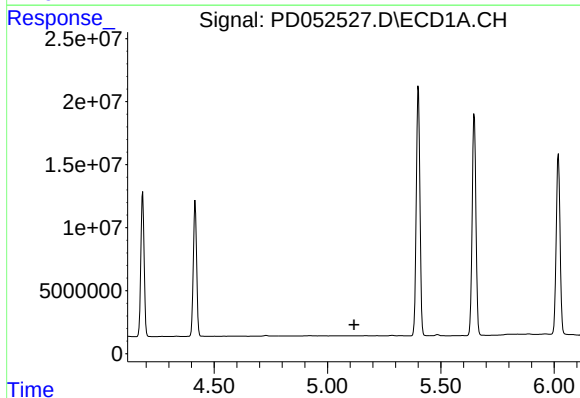
R.T.: 0.000 min
Exp R.T.: 5.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



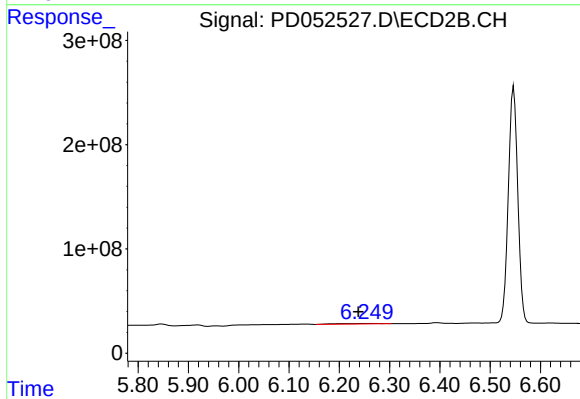
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: -0.037 min
Response: 24227042
Conc: 0.70 ng/ml



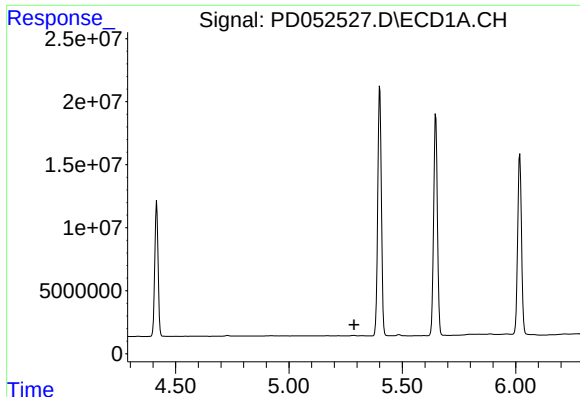
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

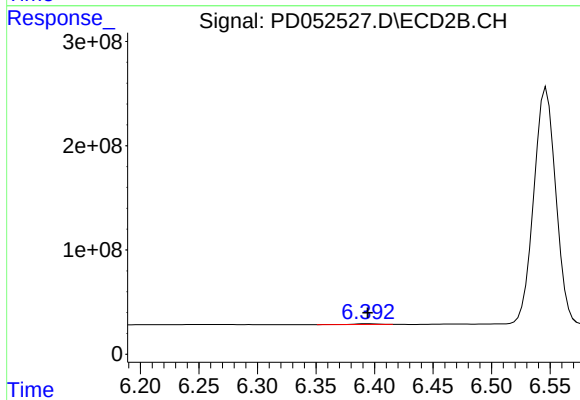
R.T.: 6.251 min
Delta R.T.: 0.013 min
Response: 24227042
Conc: 0.67 ng/ml



#12 4,4'-DDE

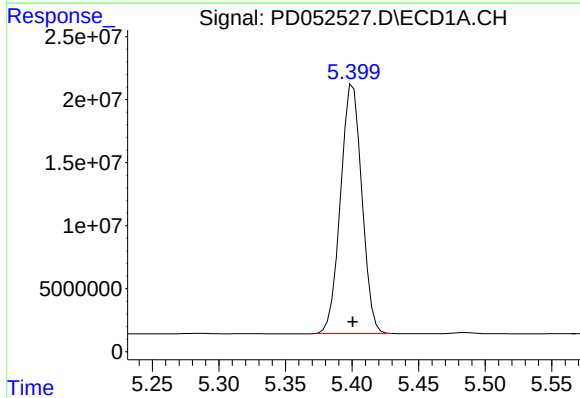
R.T.: 0.000 min
Exp R.T.: 5.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



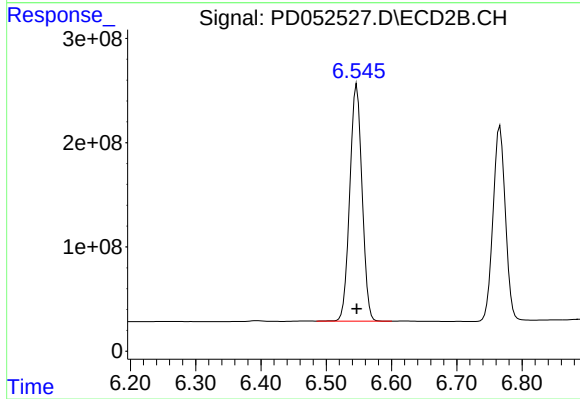
#12 4,4'-DDE

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 9482391
Conc: 0.28 ng/ml



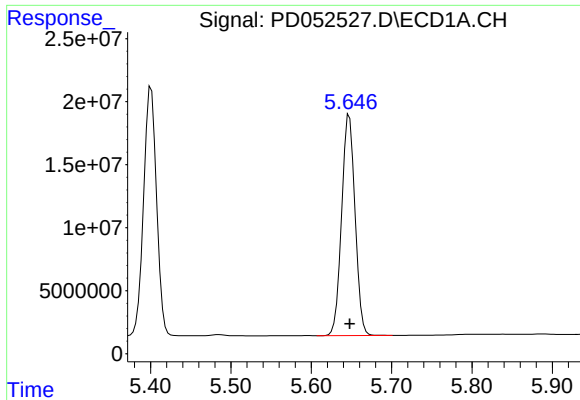
#13 Dieldrin

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 220429721
Conc: 104.95 ng/ml



#13 Dieldrin

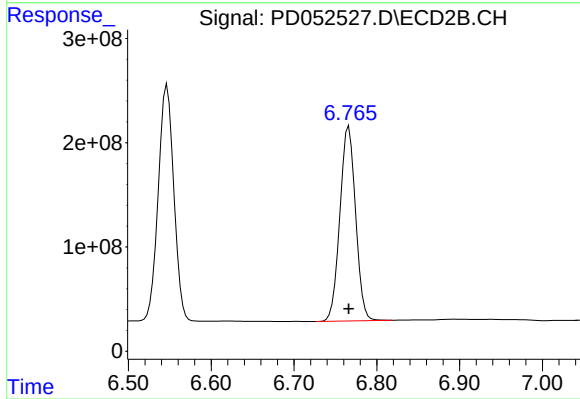
R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 2968173094
Conc: 85.92 ng/ml



#14 Endrin

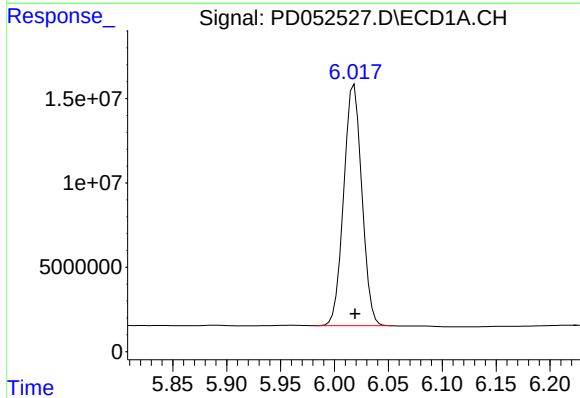
R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 202968764
Conc: 108.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



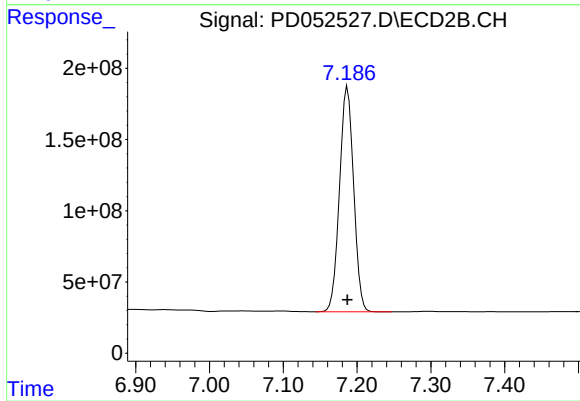
#14 Endrin

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 2455498874
Conc: 88.69 ng/ml



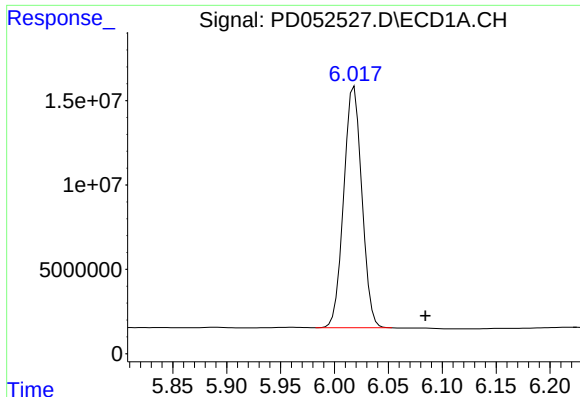
#17 4,4'-DDT

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 167803839
Conc: 105.61 ng/ml



#17 4,4'-DDT

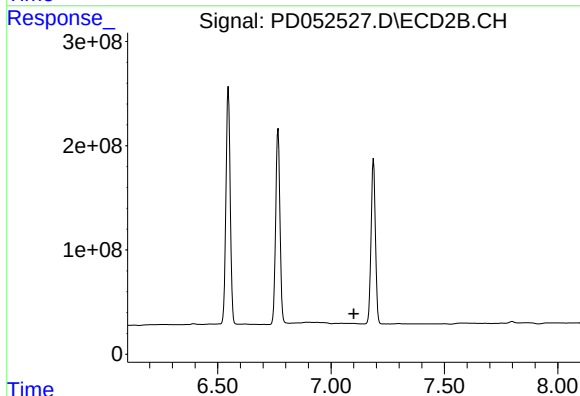
R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 2100851015
Conc: 91.41 ng/ml



#18 Endrin aldehyde

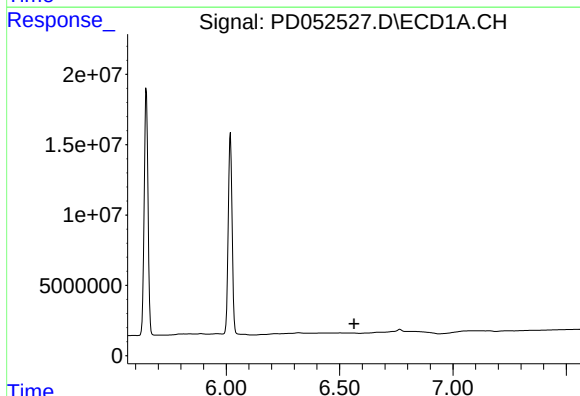
R.T.: 6.018 min
Delta R.T.: -0.066 min
Response: 167803839
Conc: 112.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



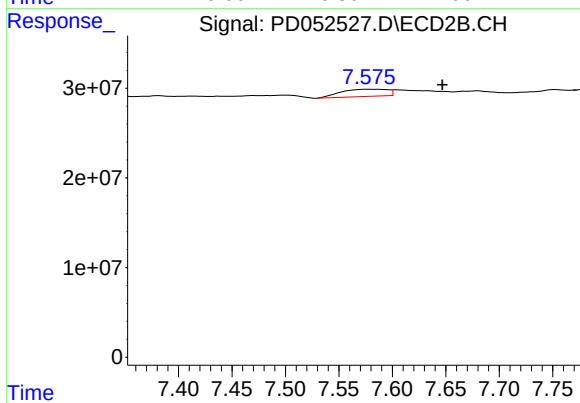
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.100 min
Response: 0
Conc: N.D.



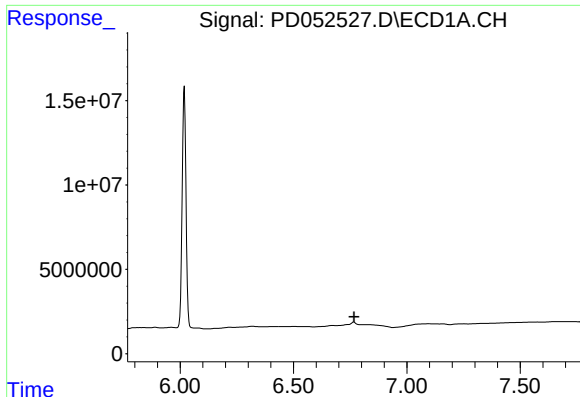
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.564 min
Response: 0
Conc: N.D.



#20 Methoxychlor

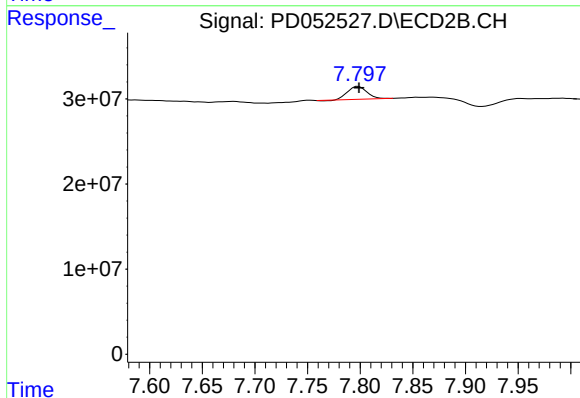
R.T.: 7.577 min
Delta R.T.: -0.070 min
Response: 24723953
Conc: 2.22 ng/ml



#21 Endrin ketone

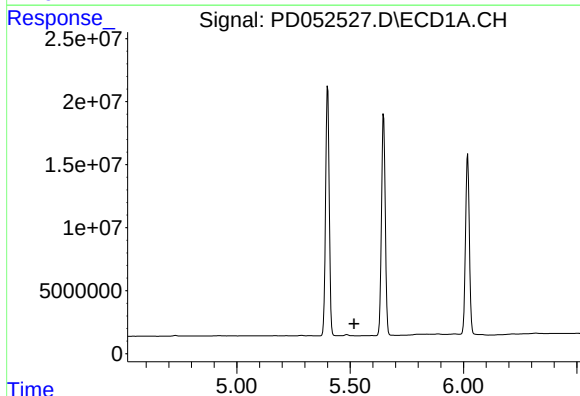
R.T.: 0.000 min
Exp R.T.: 6.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



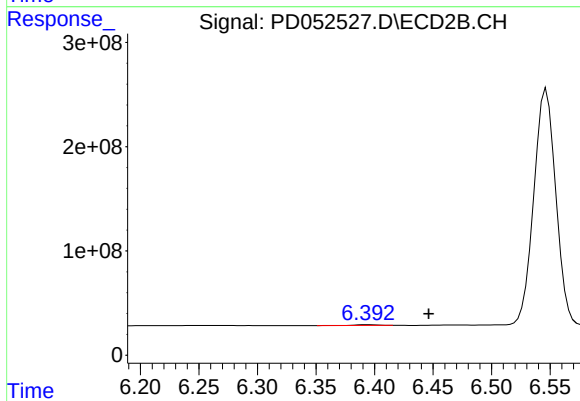
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 19409424
Conc: 0.79 ng/ml



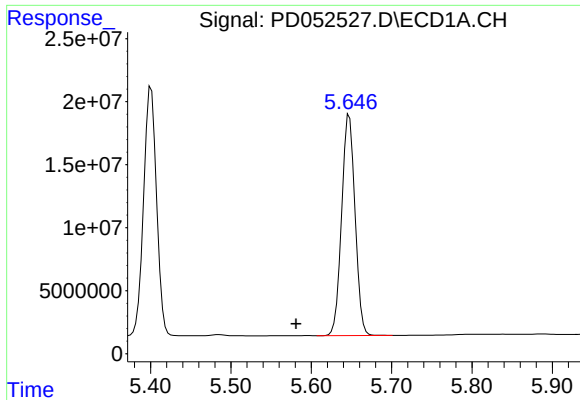
#22 Toxaphene-1

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



#22 Toxaphene-1

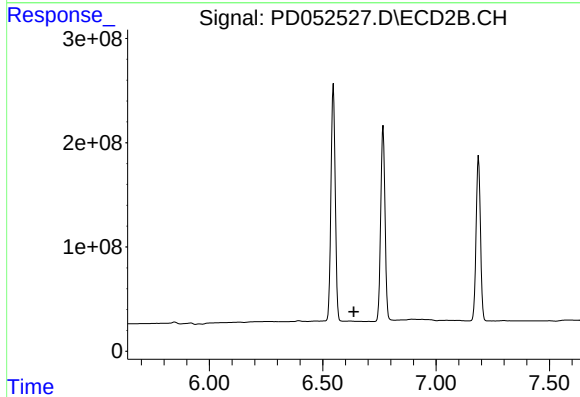
R.T.: 6.394 min
Delta R.T.: -0.052 min
Response: 9482391
Conc: 61.13 ng/ml



#23 Toxaphene-2

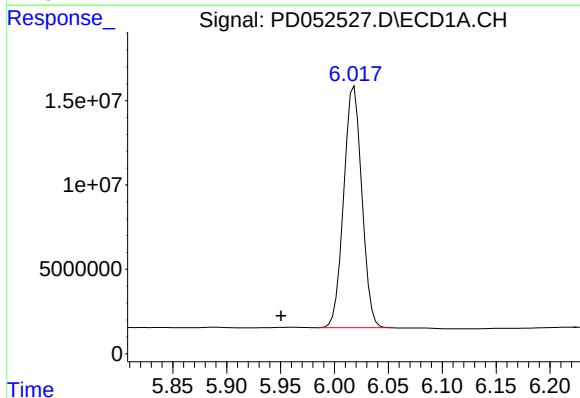
R.T.: 5.647 min
Delta R.T.: 0.066 min
Response: 202968764
Conc: 9561.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



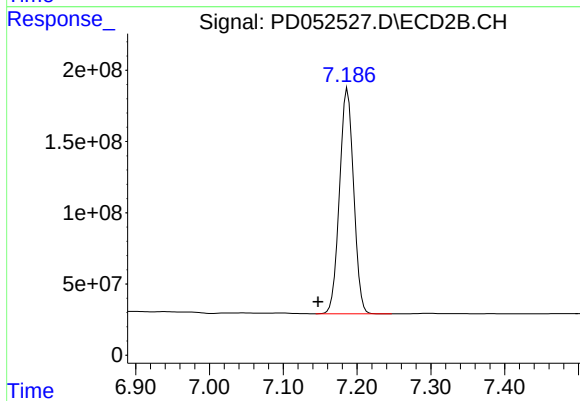
#23 Toxaphene-2

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



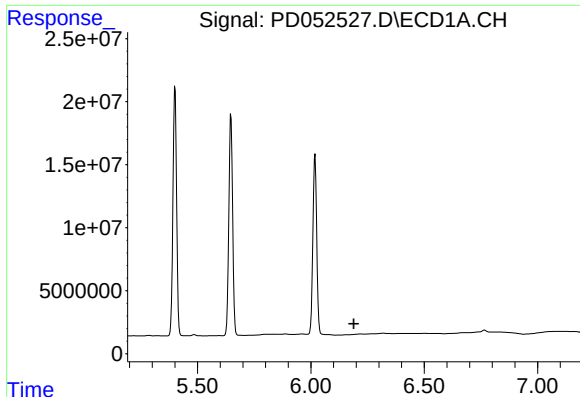
#24 Toxaphene-3

R.T.: 6.018 min
Delta R.T.: 0.068 min
Response: 167803839
Conc: 4864.94 ng/ml



#24 Toxaphene-3

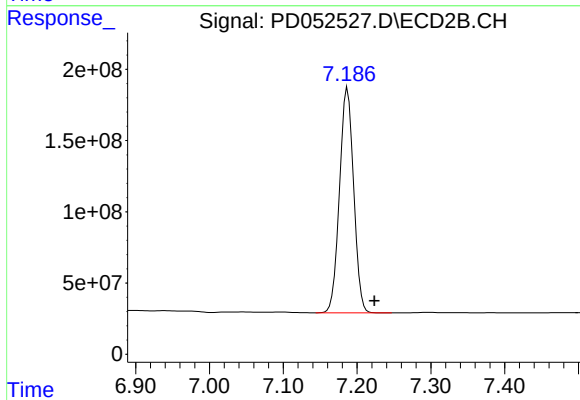
R.T.: 7.187 min
Delta R.T.: 0.040 min
Response: 2100851015
Conc: 8401.10 ng/ml



#25 Toxaphene-4

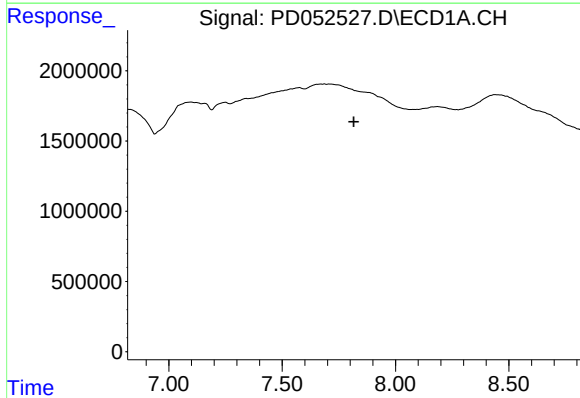
R.T.: 0.000 min
Exp R.T.: 6.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



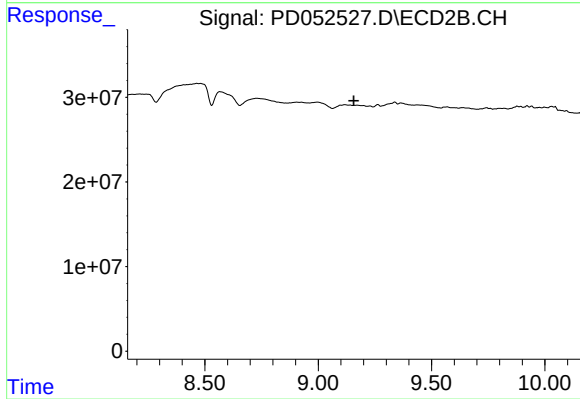
#25 Toxaphene-4

R.T.: 7.187 min
Delta R.T.: -0.037 min
Response: 2100851015
Conc: 3035.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 7.817 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.157 min
Response: 0
Conc: N.D.