

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031819\
 Data File : PD051841.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Mar 2019 14:46
 Operator : AJ\SJ
 Sample : K1930-08
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 02:33:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 23:43:17 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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...	3.223	4.044	16108213	339.0E6	12.149	11.820
28)	SA Decachlor...	7.821	9.155	14716007	228.0E6	12.947	12.482
Target Compounds							
3)	MA gamma-BHC...	3.919	4.697f	2372670	3490060	1.136	0.088 #
4)	MA Heptachlor	0.000	5.241	0	8888562	N.D.	0.232 #
7)	B delta-BHC	0.000	5.087f	0	90074392	N.D.	2.621 #
8)	B Heptachlo...	0.000	5.914f	0	8367711	N.D.	0.261 #
10)	B gamma-Chl...	0.000	6.178	0	21363192	N.D.	0.668 #
11)	B alpha-Chl...	0.000	6.225	0	12840752	N.D.	0.405 #
12)	B 4,4'-DDE	0.000	6.395	0	19027374	N.D.	0.615 #
13)	MA Dieldrin	5.404	6.547	1652761	38543201	0.822	1.249 #
14)	MA Endrin	0.000	6.746f	0	538137	N.D.	0.021 #
15)	B Endosulfa...	0.000	6.978	0	17928969	N.D.	0.696 #
21)	B Endrin ke...	0.000	7.805	0	822133	N.D.	0.036 #
22)	Mirex	0.000	8.235f	0	3492807	N.D.	0.226 #
25)	Chlordane-3	0.000	6.178	0	21363192	N.D.	4.797 #
26)	Chlordane-4	0.000	6.225f	0	12840752	N.D.	2.452 #
27)	Chlordane-5	0.000	7.050	0	360713	N.D.	0.356 #

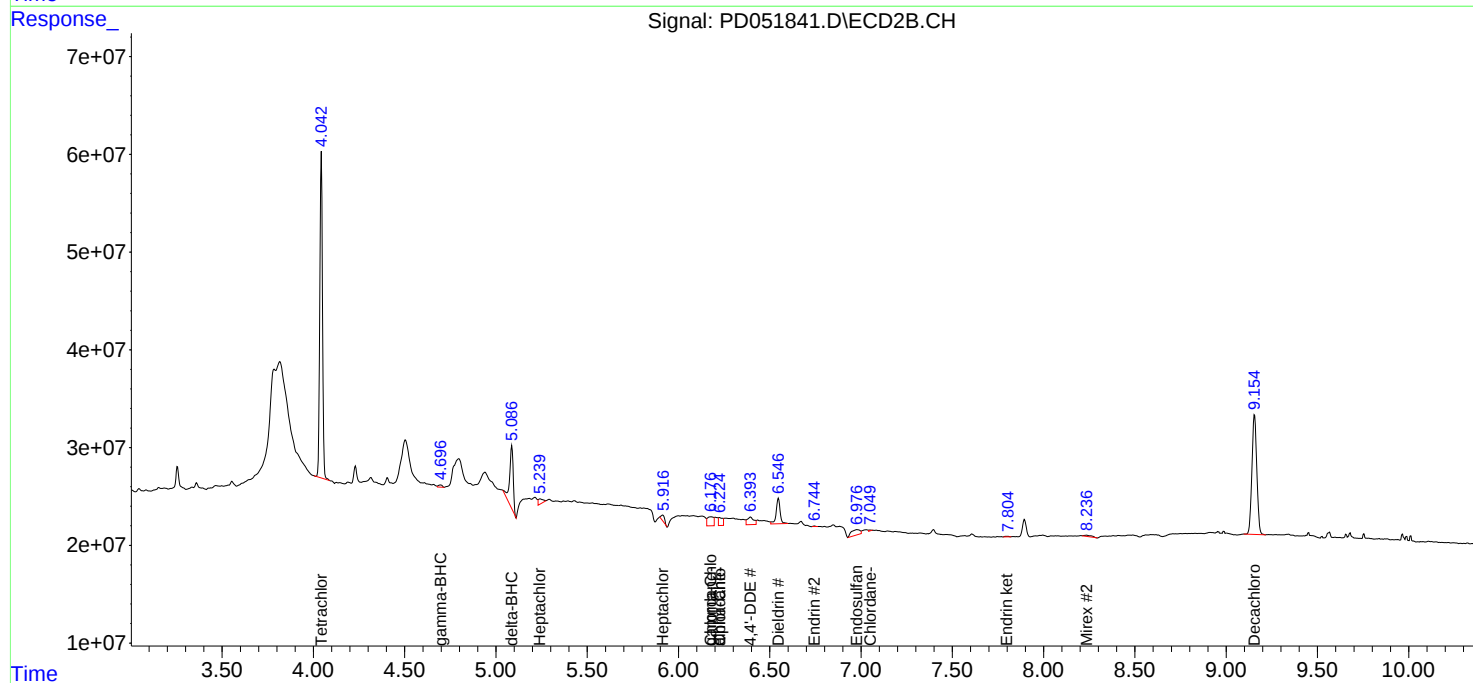
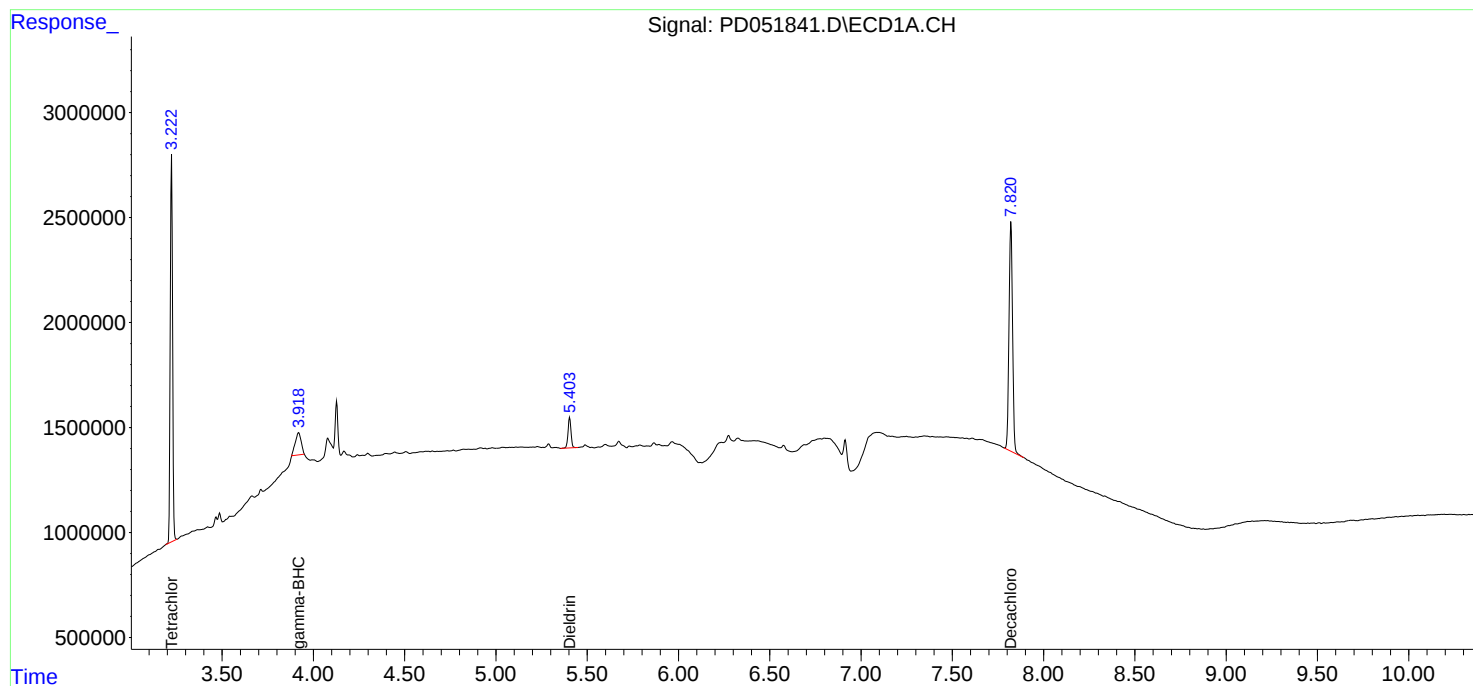
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

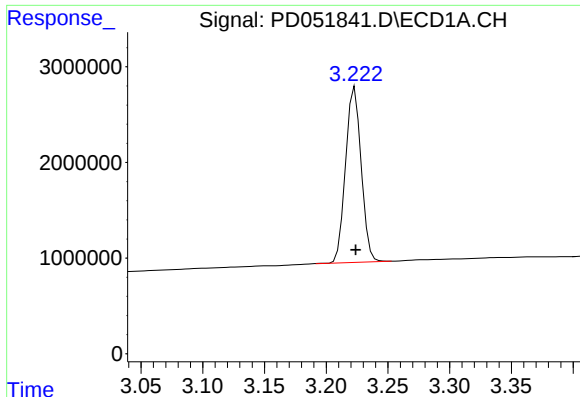
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031819\
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Instrument :
ECD_D
ClientSampled :
TP-4

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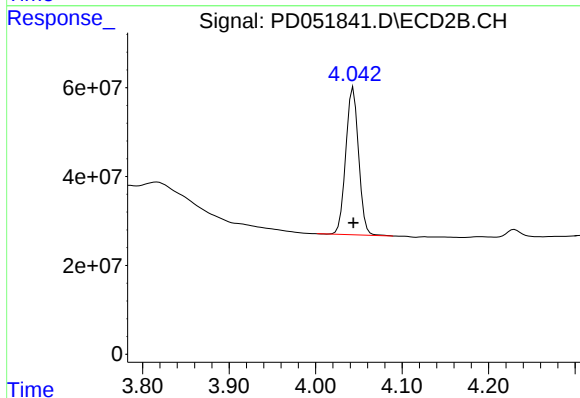




#1 Tetrachloro-m-xylene

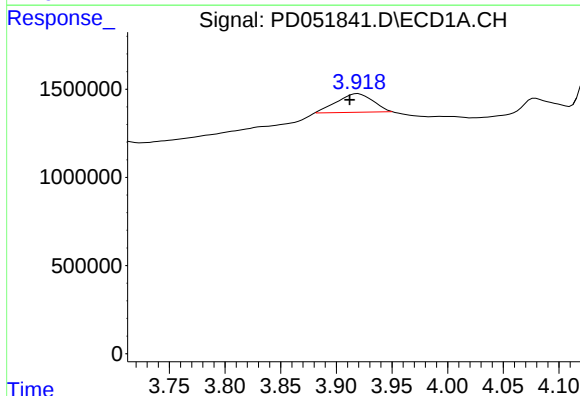
R.T.: 3.223 min
Delta R.T.: 0.000 min
Response: 16108213
Conc: 12.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4



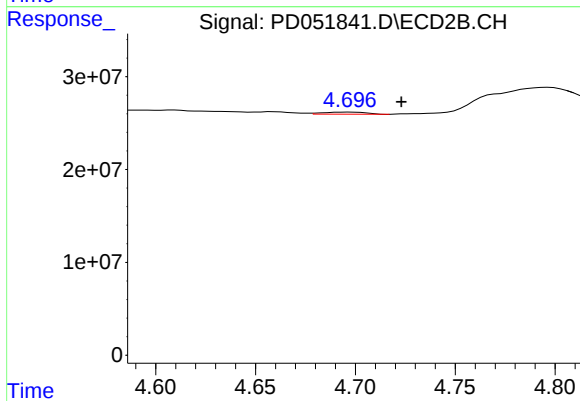
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 338959035
Conc: 11.82 ng/ml



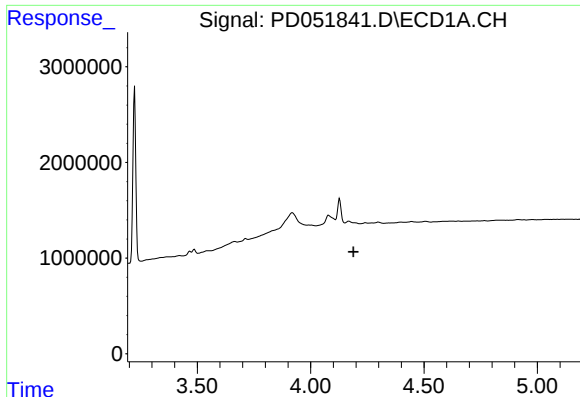
#3 gamma-BHC (Lindane)

R.T.: 3.919 min
Delta R.T.: 0.007 min
Response: 2372670
Conc: 1.14 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.697 min
Delta R.T.: -0.026 min
Response: 3490060
Conc: 0.09 ng/ml



#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-4

#4 Heptachlor

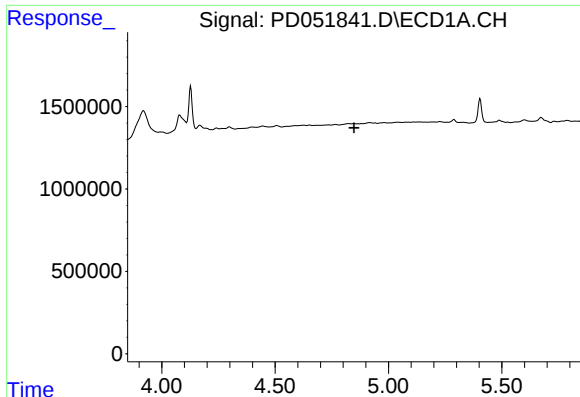
R.T.: 5.241 min
Delta R.T.: 0.005 min
Response: 8888562
Conc: 0.23 ng/ml

#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.346 min
Response: 0
Conc: N.D.

#7 delta-BHC

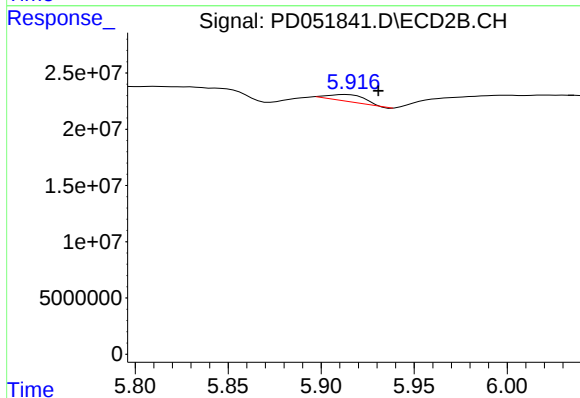
R.T.: 5.087 min
Delta R.T.: -0.025 min
Response: 90074392
Conc: 2.62 ng/ml



#8 Heptachlor epoxide

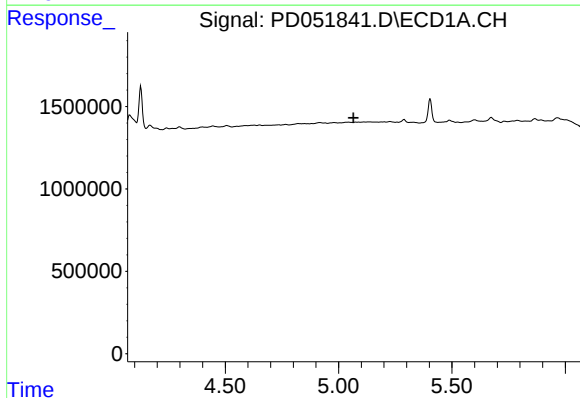
R.T.: 0.000 min
Exp R.T.: 4.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-4



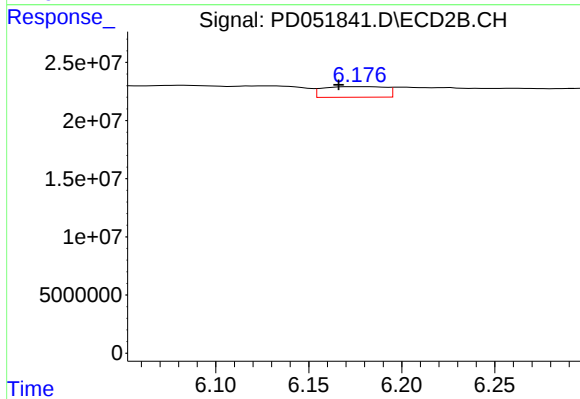
#8 Heptachlor epoxide

R.T.: 5.914 min
Delta R.T.: -0.017 min
Response: 8367711
Conc: 0.26 ng/ml



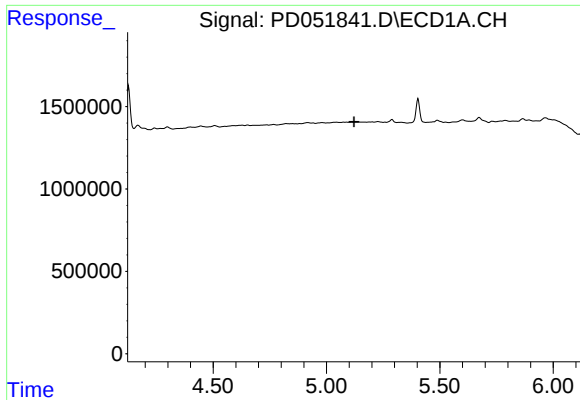
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.066 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

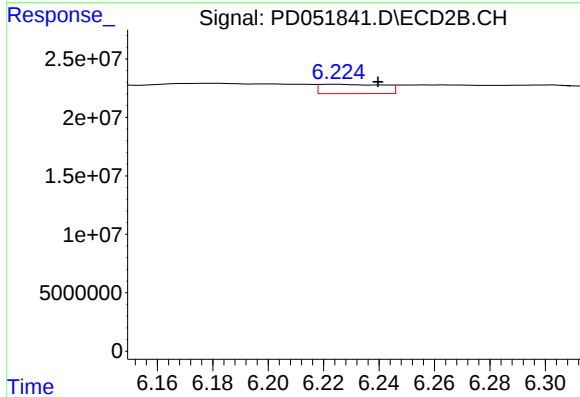
R.T.: 6.178 min
Delta R.T.: 0.012 min
Response: 21363192
Conc: 0.67 ng/ml



#11 alpha-Chlordane

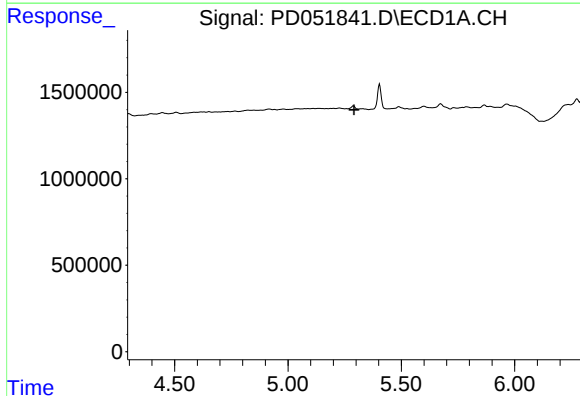
R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-4



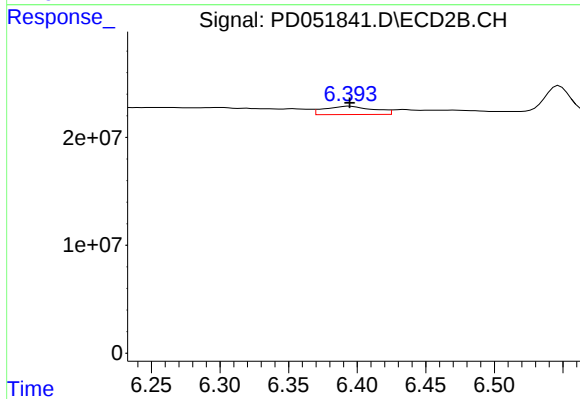
#11 alpha-Chlordane

R.T.: 6.225 min
Delta R.T.: -0.015 min
Response: 12840752
Conc: 0.41 ng/ml



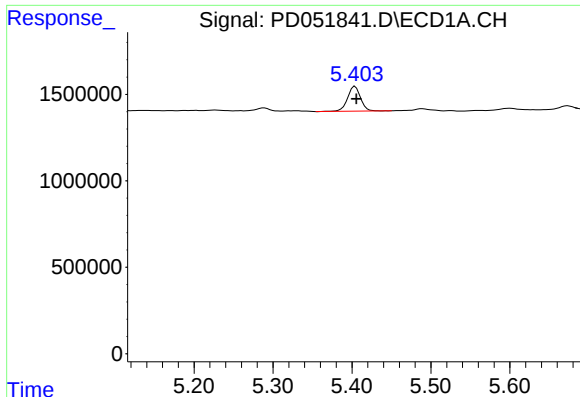
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

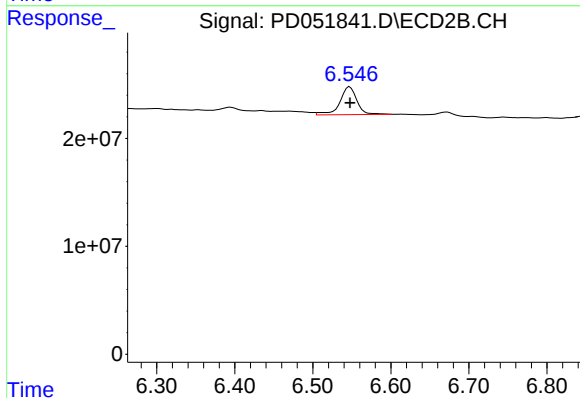
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 19027374
Conc: 0.62 ng/ml



#13 Dieldrin

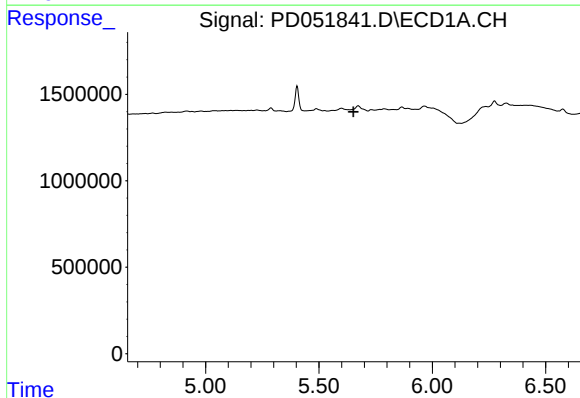
R.T.: 5.404 min
Delta R.T.: -0.002 min
Response: 1652761
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4



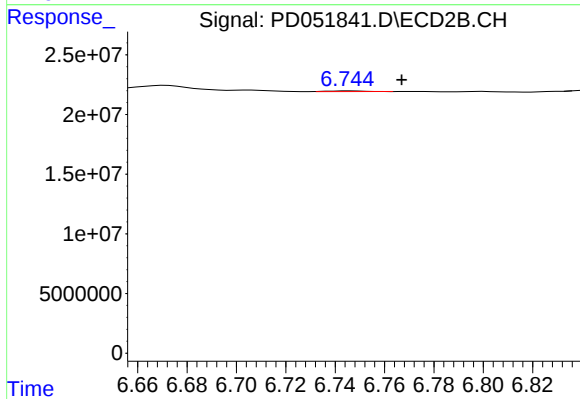
#13 Dieldrin

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 38543201
Conc: 1.25 ng/ml



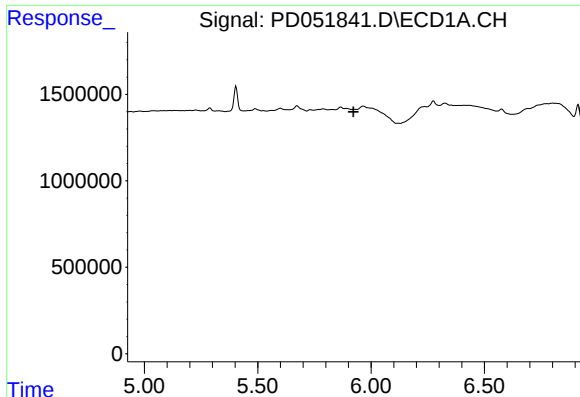
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.653 min
Response: 0
Conc: N.D.



#14 Endrin

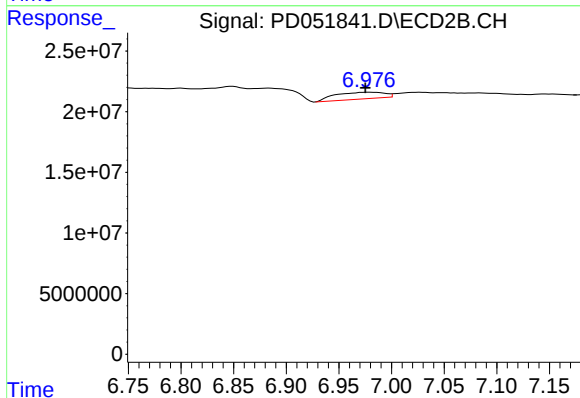
R.T.: 6.746 min
Delta R.T.: -0.021 min
Response: 538137
Conc: 0.02 ng/ml



#15 Endosulfan II

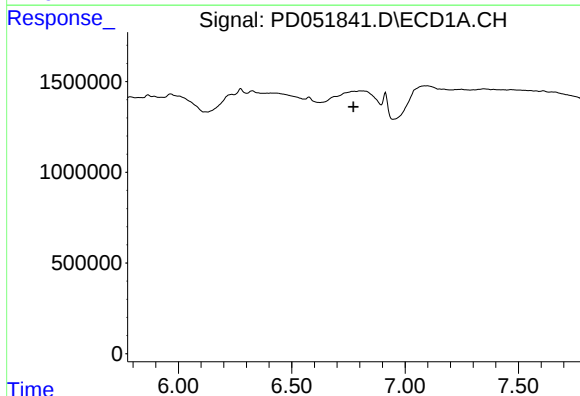
R.T.: 0.000 min
Exp R.T.: 5.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-4



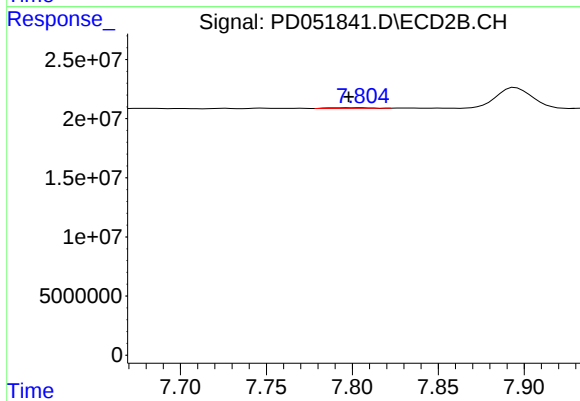
#15 Endosulfan II

R.T.: 6.978 min
Delta R.T.: 0.002 min
Response: 17928969
Conc: 0.70 ng/ml



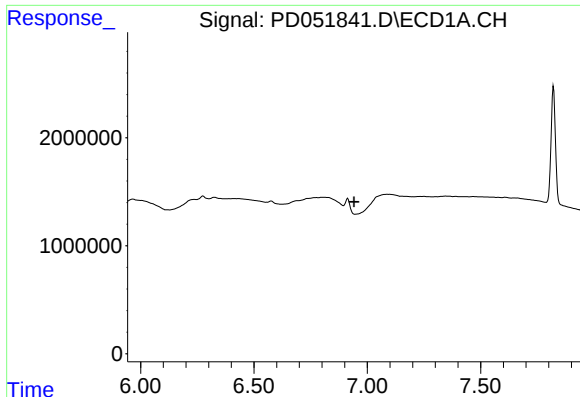
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.



#21 Endrin ketone

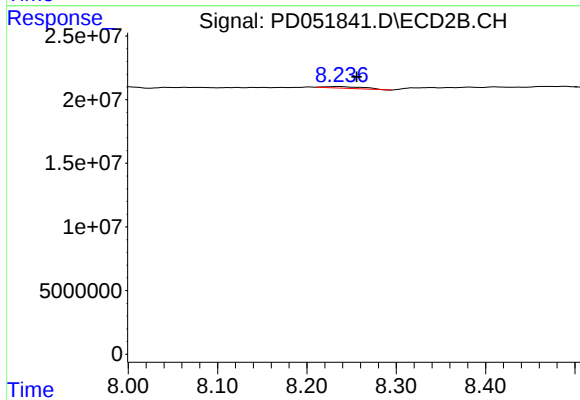
R.T.: 7.805 min
Delta R.T.: 0.008 min
Response: 822133
Conc: 0.04 ng/ml



#22 Mirex

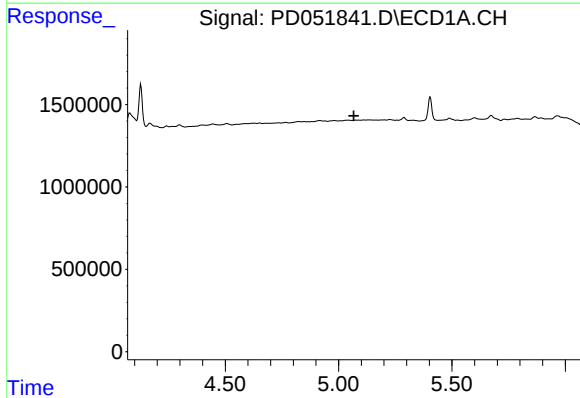
R.T.: 0.000 min
Exp R.T.: 6.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-4



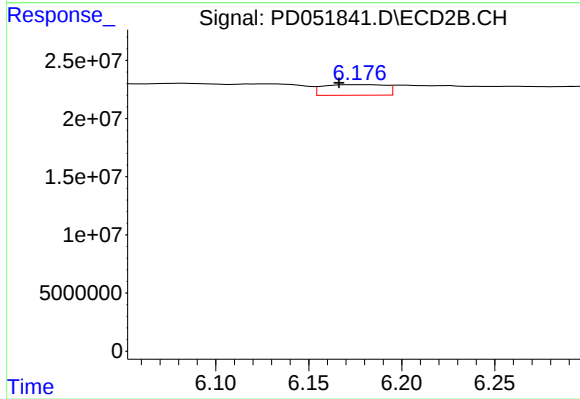
#22 Mirex

R.T.: 8.235 min
Delta R.T.: -0.021 min
Response: 3492807
Conc: 0.23 ng/ml



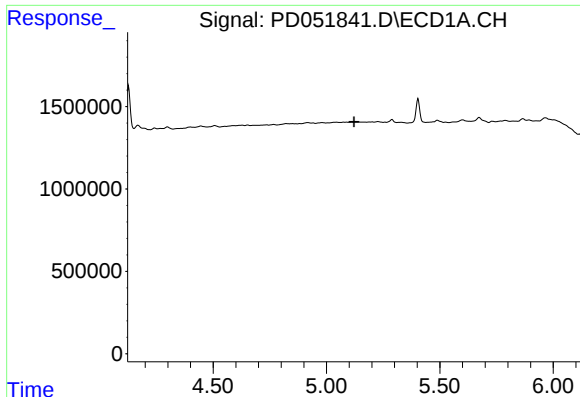
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.067 min
Response: 0
Conc: N.D.



#25 Chlordane-3

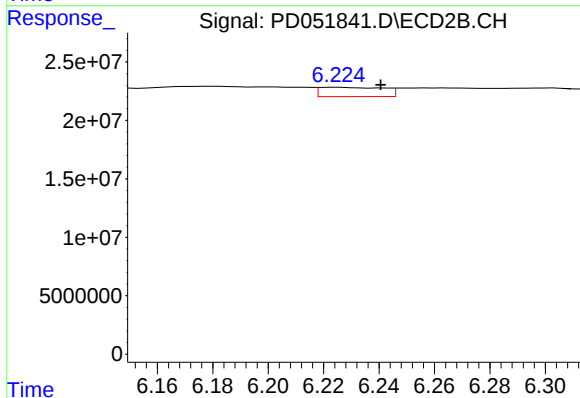
R.T.: 6.178 min
Delta R.T.: 0.012 min
Response: 21363192
Conc: 4.80 ng/ml



#26 Chlordane-4

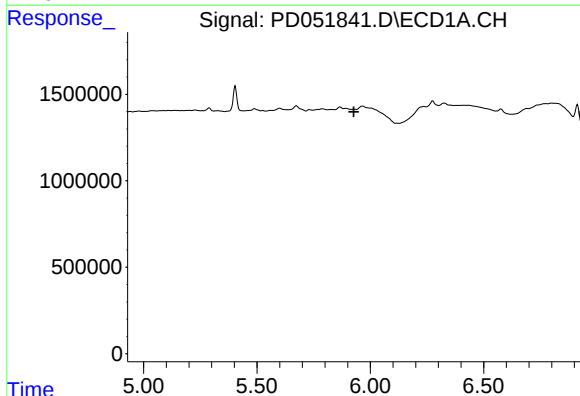
R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-4



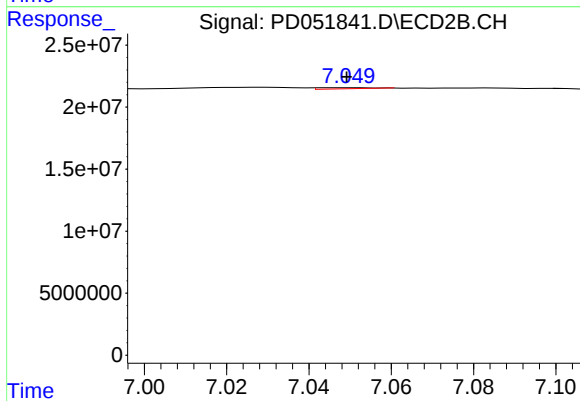
#26 Chlordane-4

R.T.: 6.225 min
Delta R.T.: -0.016 min
Response: 12840752
Conc: 2.45 ng/ml



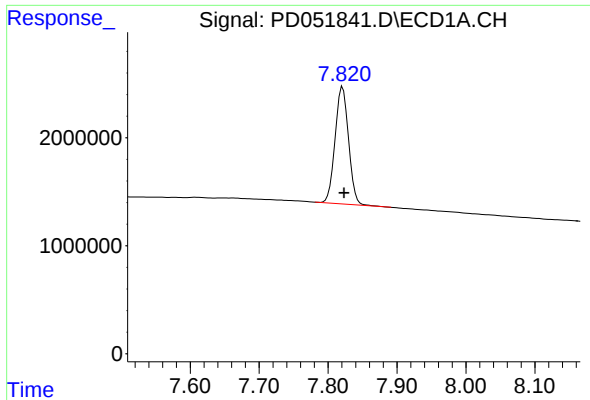
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 360713
Conc: 0.36 ng/ml



#28 Decachlorobiphenyl

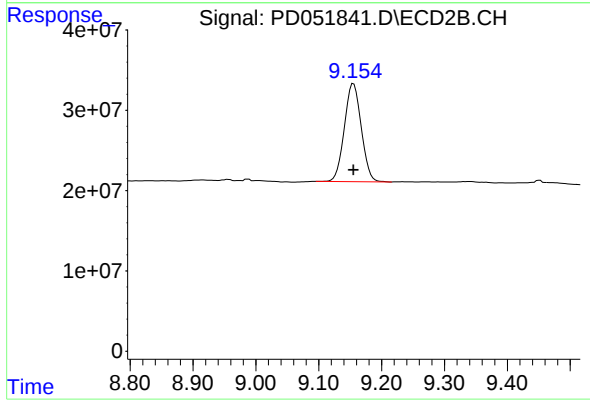
R.T.: 7.821 min

Delta R.T.: -0.002 min

Response: 14716007

Conc: 12.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4



#28 Decachlorobiphenyl

R.T.: 9.155 min

Delta R.T.: 0.000 min

Response: 228013053

Conc: 12.48 ng/ml