

Data Path : P:\HPCHEM1\ECD_D\Data\PD040718\
 Data File : PD046839.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Apr 2018 6:33
 Operator : UA/AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 06:48:36 2018
 Quant Method : P:\HPCHEM1\ECD_D\Method\PD040718.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 07 04:44:10 2018
 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 x 0.2 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...	3.431	4.043	65490637	1017.5E6	51.896	47.621
28)	SA Decachlor...	8.155	9.121	66089540	843.8E6	49.126	46.900
Target Compounds							
2)	A alpha-BHC	3.808f	4.444	1648997	46239434	0.802	1.389 #
3)	MA gamma-BHC...	0.000	4.735	0	12201593	N.D.	0.416 #
4)	MA Heptachlor	4.442	5.231	40437953	789.3E6	22.392	26.879
5)	MB Aldrin	4.698	5.563	2409964	8087835	1.353	0.291 #
6)	B beta-BHC	4.442f	4.829f	40437953	17556419	50.526	1.310 #
7)	B delta-BHC	4.599	5.043f	3542349	546.3E6	1.845	17.858 #
8)	B Heptachlo...	5.195f	5.902	-3791366	214.1E6	N.D.	8.333
9)	A Endosulfan I	5.449	6.230f	5612647	1901.9E6	3.687	83.263 #
10)	B gamma-Chl...	5.352	6.153	95600205	1680.6E6	57.457	65.081
11)	B alpha-Chl...	5.410	6.230	82807059	1901.9E6	51.128	76.616 #
12)	B 4,4'-DDE	5.608	6.377	1749593	6302782	1.048	0.256 #
13)	MA Dieldrin	5.688	6.536	4591758	90731271	2.641	3.668 #
14)	MA Endrin	5.964	6.769	4052753	10196947	2.687	0.534 #
15)	B Endosulfa...	6.242	6.935	29526214	30809134	19.284	1.453 #
16)	A 4,4'-DDD	0.000	6.844	0	258.7E6	N.D.	12.954 #
18)	B Endrin al...	0.000	7.074	0	25546895	N.D.	1.439 #
19)	B Endosulfa...	0.000	7.305	0	16749345	N.D.	0.830 #
20)	A Methoxychlor	0.000	7.620	0	4296306	N.D.	0.444 #
21)	B Endrin ke...	0.000	7.796	0	1990326	N.D.	0.103 #
23)	Chlordane-1	4.292	5.043	30118909	546.3E6	489.258	471.082
24)	Chlordane-2	4.789	5.509	30650472	520.5E6	496.801	472.173
25)	Chlordane-3	5.352	6.153	95600205	1680.6E6	508.524	477.962
26)	Chlordane-4	5.410	6.230	82807059	1901.9E6	499.518	472.546
27)	Chlordane-5	6.242	7.029	29526214	419.7E6	484.055	491.540

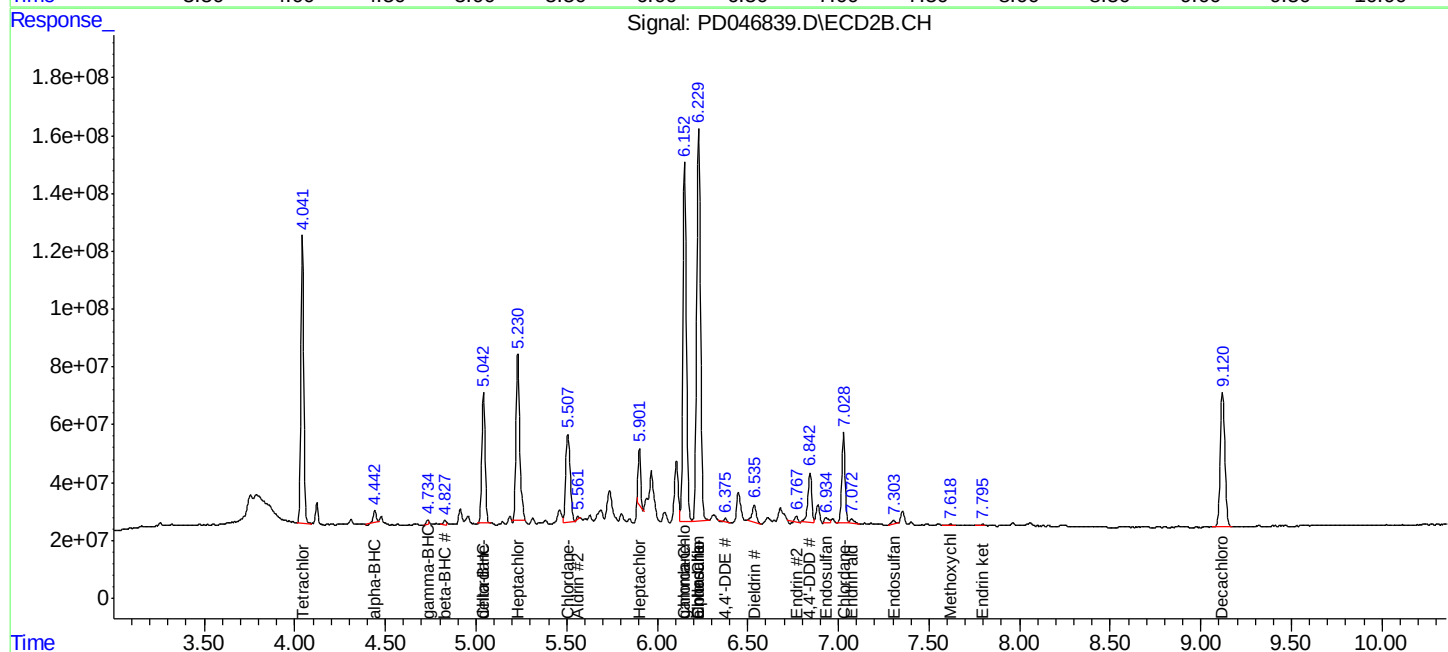
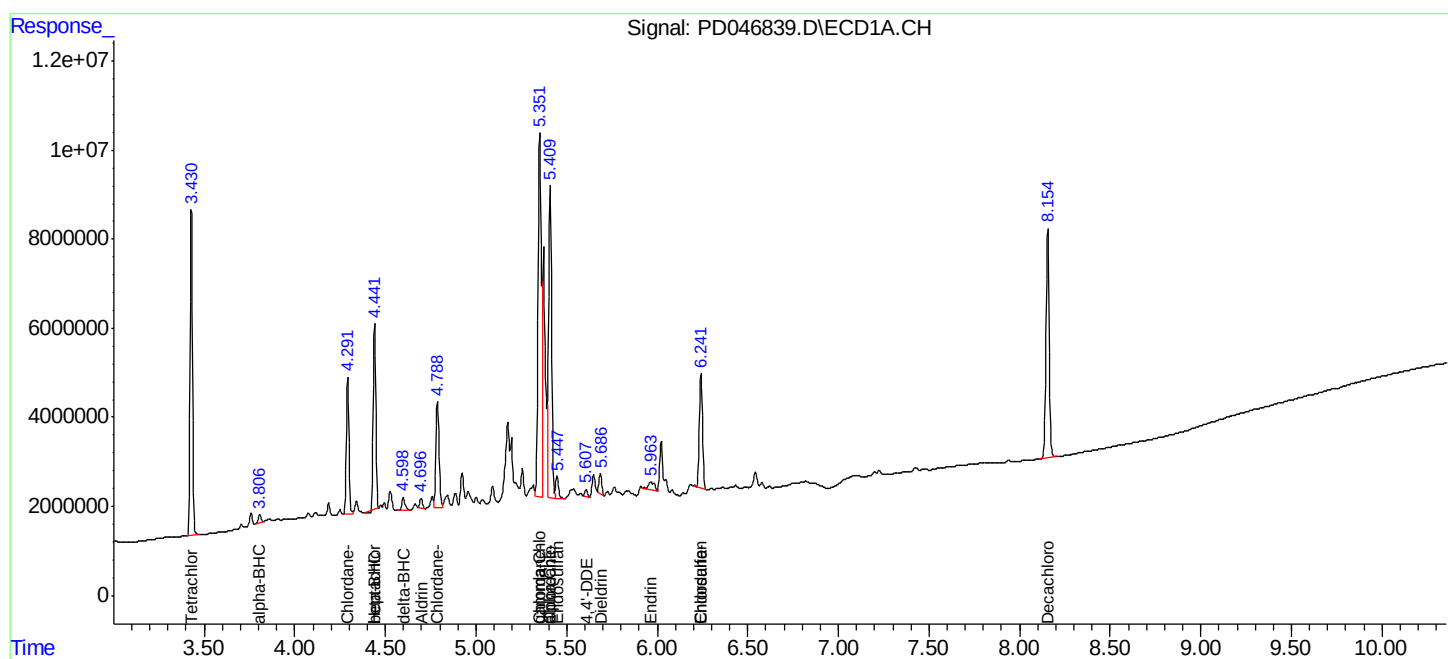
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

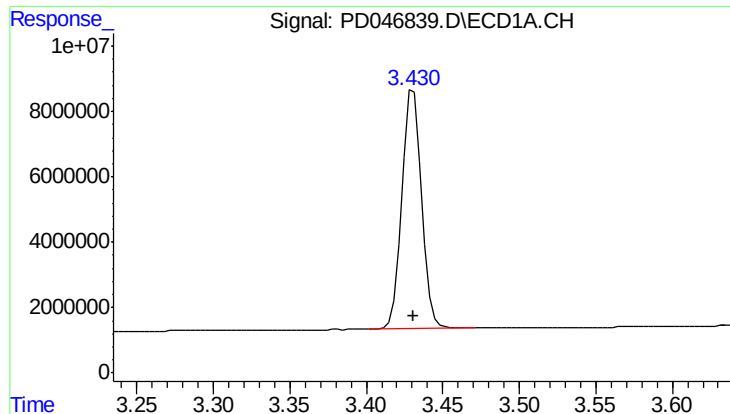
Data Path : P:\HPCHEM1\ECD_D\Data\PD040718\
Data File : PD046839.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Apr 2018 6:33
Operator : UA/AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 06:48:36 2018
Quant Method : P:\HPCHEM1\ECD_D\Method\PD040718.M
Quant Title : GC Extractables
QLast Update : Sat Apr 07 04:44:10 2018
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

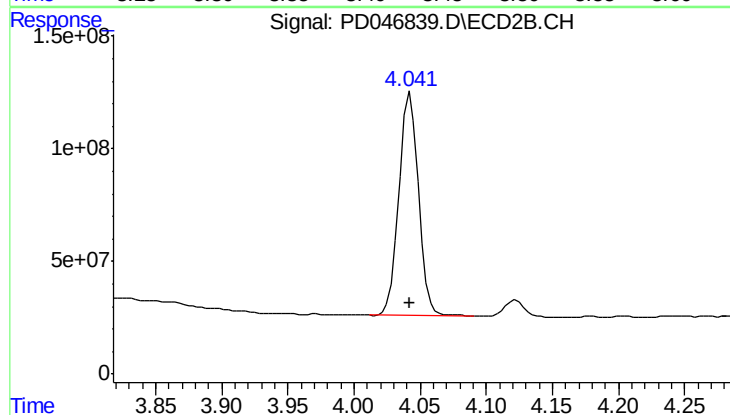




#1 Tetrachloro-m-xylene

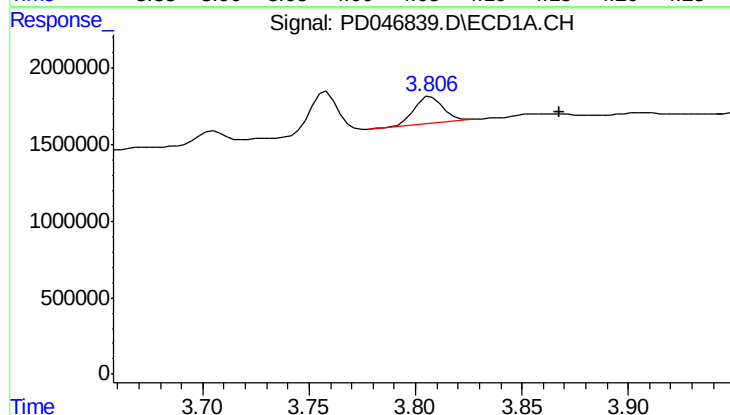
R.T.: 3.431 min
Delta R.T.: 0.000 min
Response: 65490637
Conc: 51.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



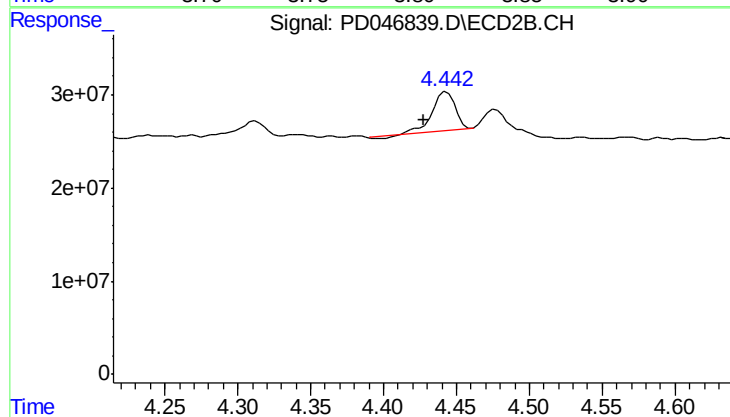
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 1017519698
Conc: 47.62 ng/ml



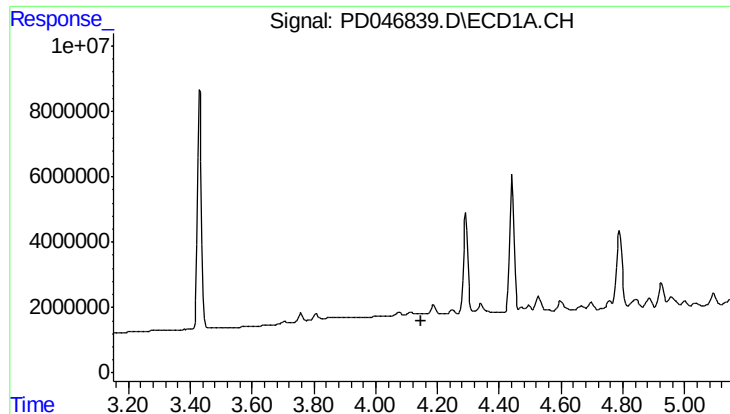
#2 alpha-BHC

R.T.: 3.808 min
Delta R.T.: -0.060 min
Response: 1648997
Conc: 0.80 ng/ml



#2 alpha-BHC

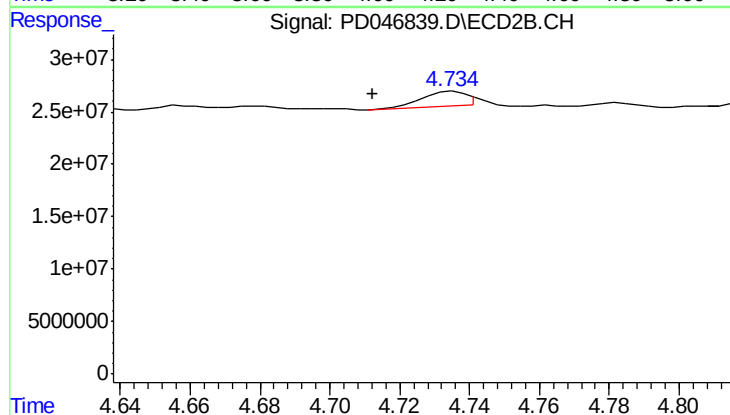
R.T.: 4.444 min
Delta R.T.: 0.015 min
Response: 46239434
Conc: 1.39 ng/ml



#3 gamma-BHC (Lindane)

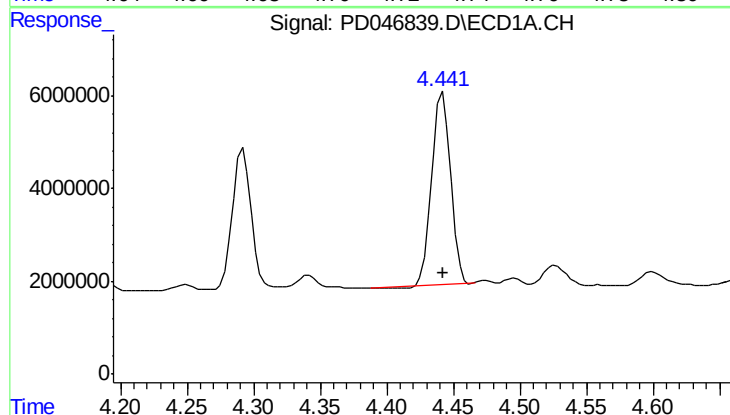
R.T.: 0.000 min
Exp R.T.: 4.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



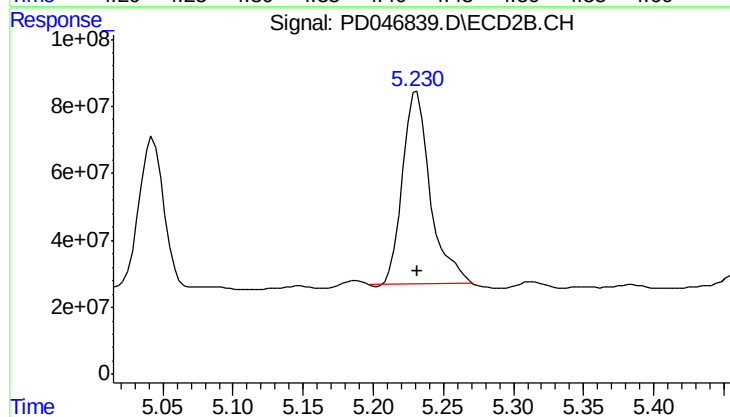
#3 gamma-BHC (Lindane)

R.T.: 4.735 min
Delta R.T.: 0.023 min
Response: 12201593
Conc: 0.42 ng/ml



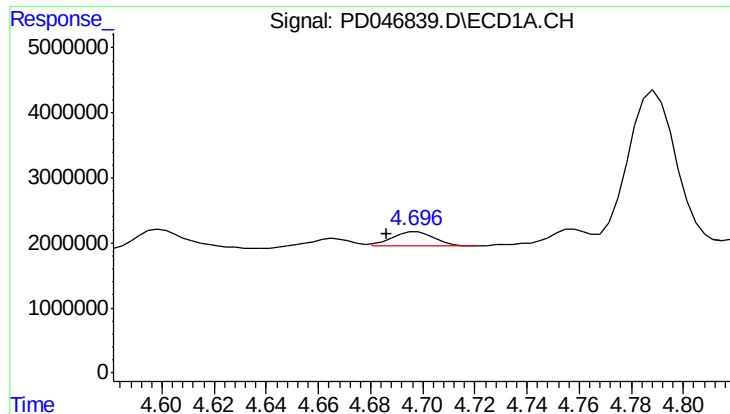
#4 Heptachlor

R.T.: 4.442 min
Delta R.T.: 0.000 min
Response: 40437953
Conc: 22.39 ng/ml



#4 Heptachlor

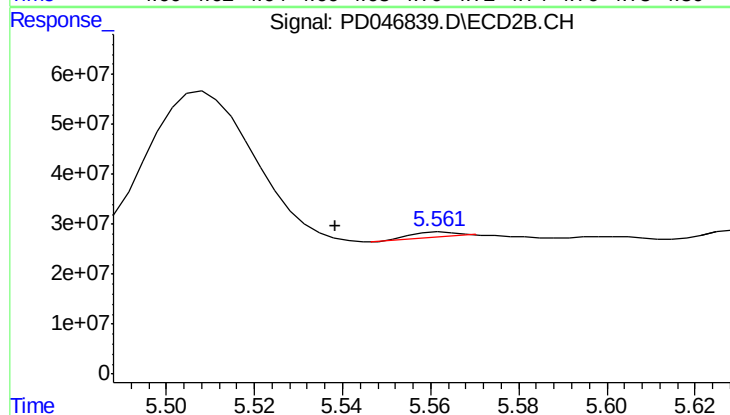
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 789345402
Conc: 26.88 ng/ml



#5 Aldrin

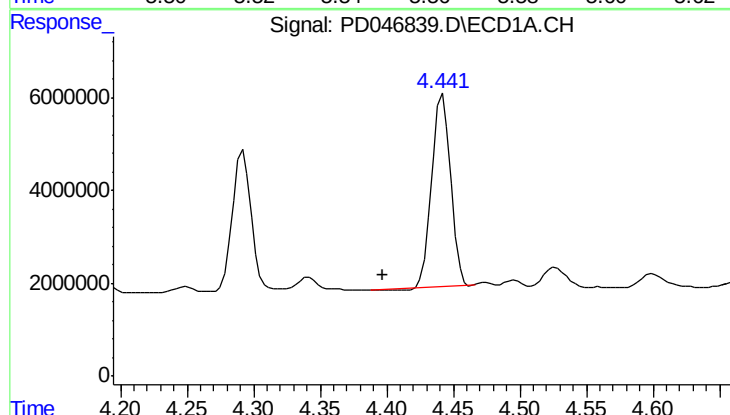
R.T.: 4.698 min
Delta R.T.: 0.011 min
Response: 2409964
Conc: 1.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



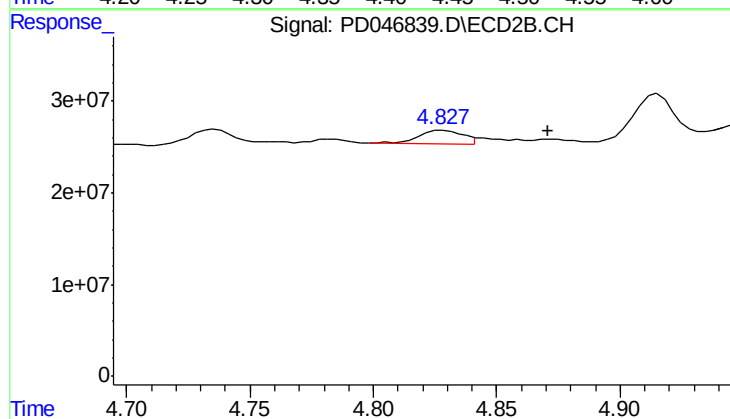
#5 Aldrin

R.T.: 5.563 min
Delta R.T.: 0.025 min
Response: 8087835
Conc: 0.29 ng/ml



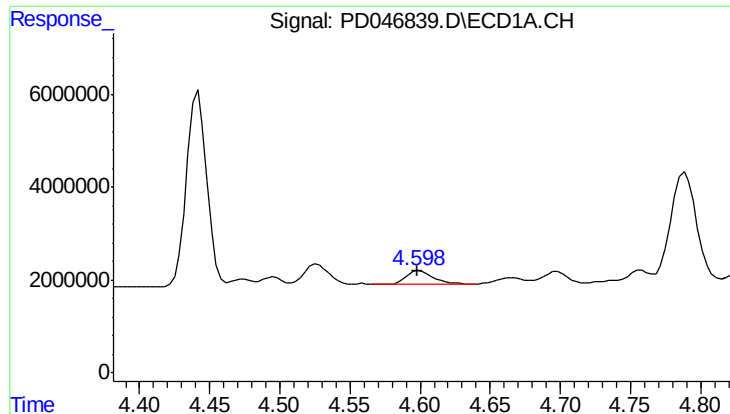
#6 beta-BHC

R.T.: 4.442 min
Delta R.T.: 0.045 min
Response: 40437953
Conc: 50.53 ng/ml



#6 beta-BHC

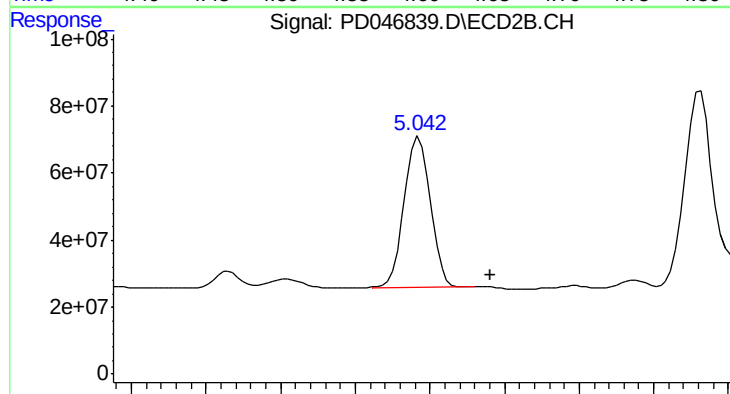
R.T.: 4.829 min
Delta R.T.: -0.042 min
Response: 17556419
Conc: 1.31 ng/ml



#7 delta-BHC

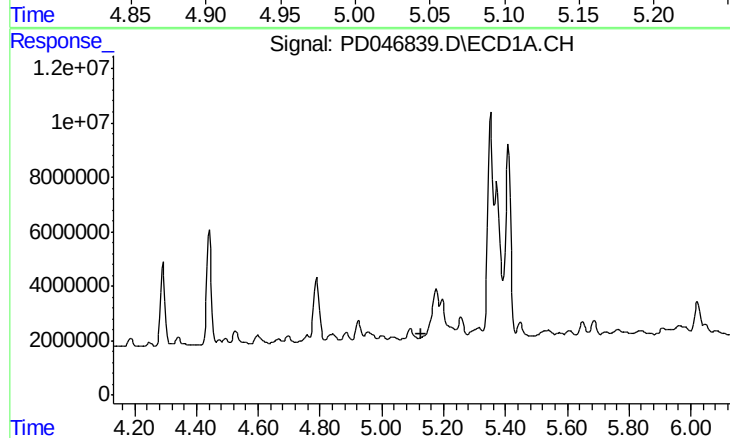
R.T.: 4.599 min
Delta R.T.: 0.001 min
Response: 3542349
Conc: 1.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



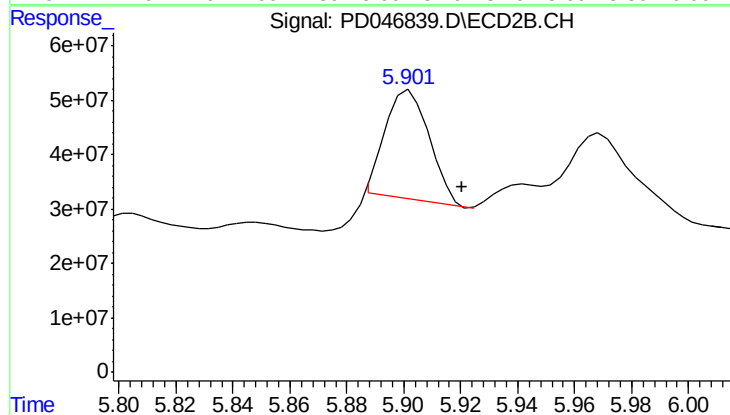
#7 delta-BHC

R.T.: 5.043 min
Delta R.T.: -0.048 min
Response: 546336094
Conc: 17.86 ng/ml



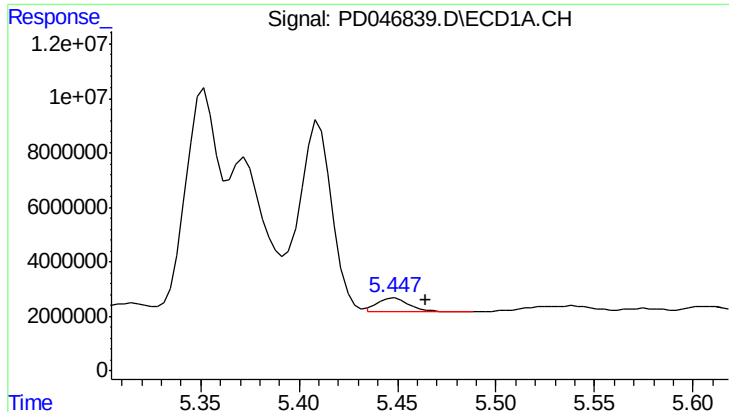
#8 Heptachlor epoxide

R.T.: 5.195 min
Delta R.T.: 0.067 min
Response: -3791366
Conc: N.D.



#8 Heptachlor epoxide

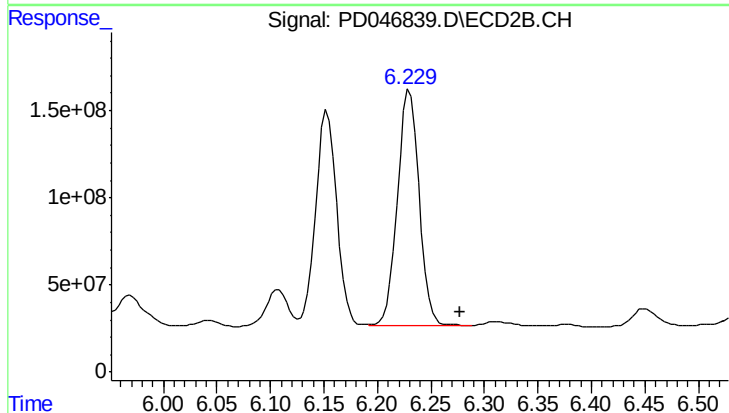
R.T.: 5.902 min
Delta R.T.: -0.018 min
Response: 214063724
Conc: 8.33 ng/ml



#9 Endosulfan I

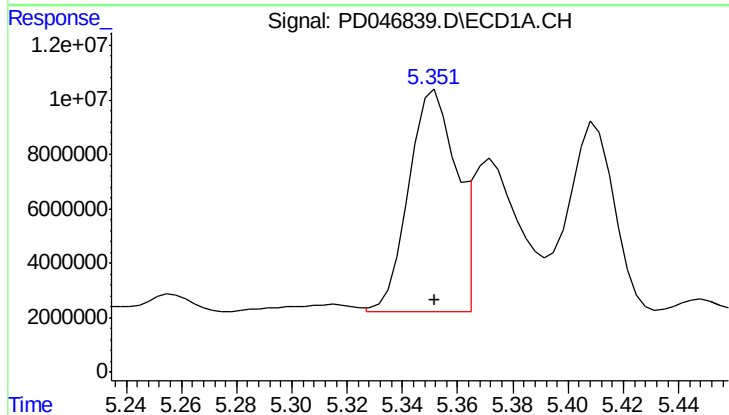
R.T.: 5.449 min
Delta R.T.: -0.015 min
Response: 5612647
Conc: 3.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



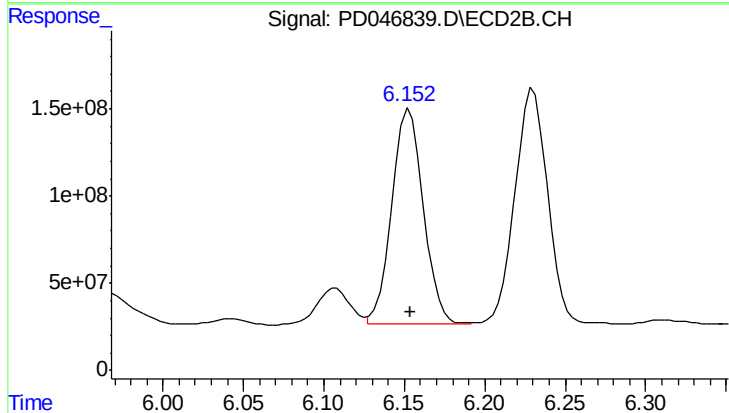
#9 Endosulfan I

R.T.: 6.230 min
Delta R.T.: -0.047 min
Response: 1901916900
Conc: 83.26 ng/ml



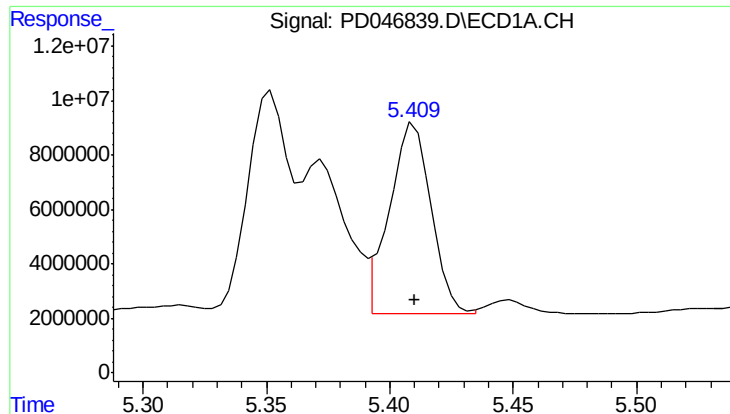
#10 gamma-Chlordane

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 95600205
Conc: 57.46 ng/ml



#10 gamma-Chlordane

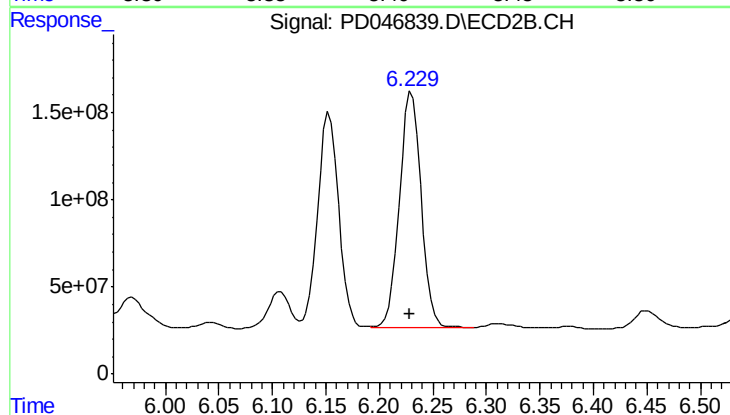
R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 1680644964
Conc: 65.08 ng/ml



#11 alpha-Chlordane

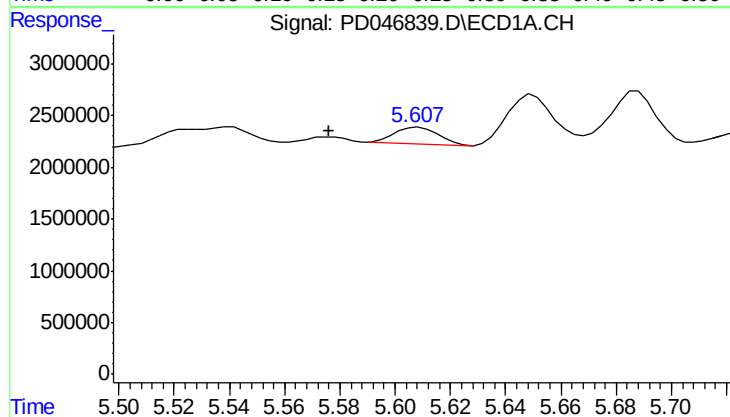
R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 82807059
Conc: 51.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



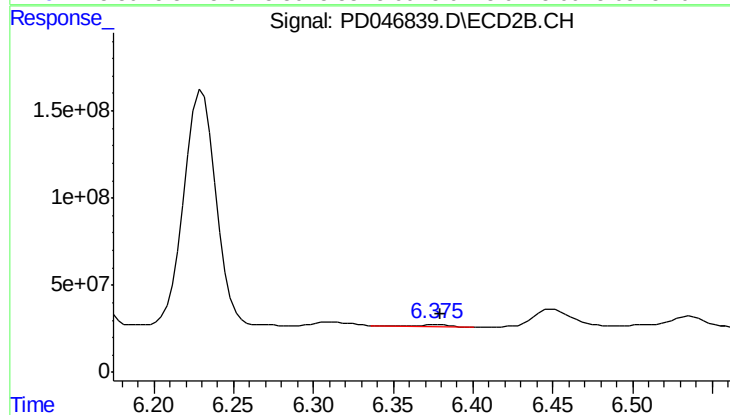
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.002 min
Response: 1901916900
Conc: 76.62 ng/ml



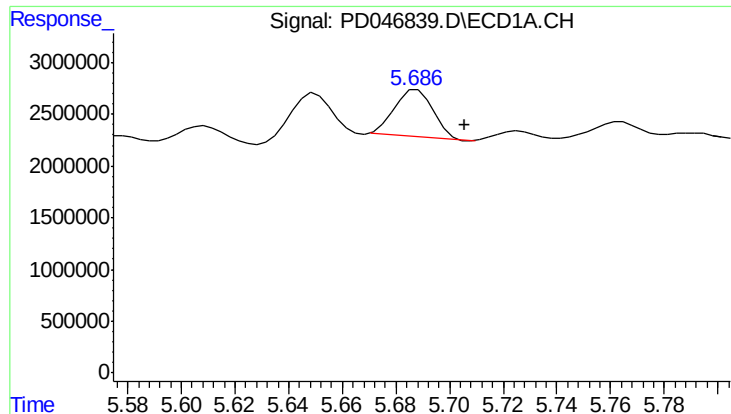
#12 4,4'-DDE

R.T.: 5.608 min
Delta R.T.: 0.032 min
Response: 1749593
Conc: 1.05 ng/ml



#12 4,4'-DDE

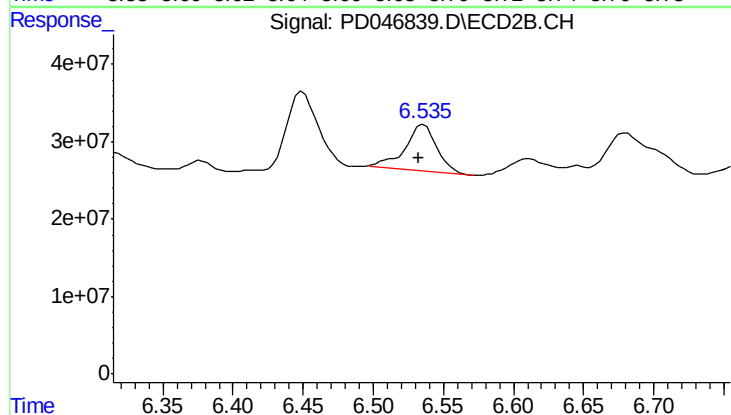
R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 6302782
Conc: 0.26 ng/ml



#13 Dieldrin

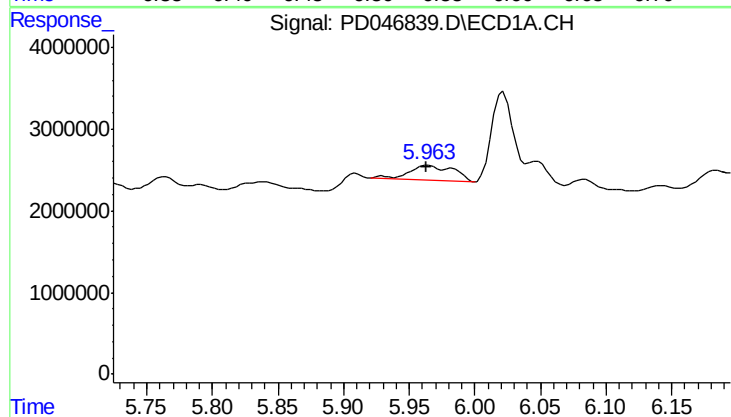
R.T.: 5.688 min
Delta R.T.: -0.018 min
Response: 4591758
Conc: 2.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



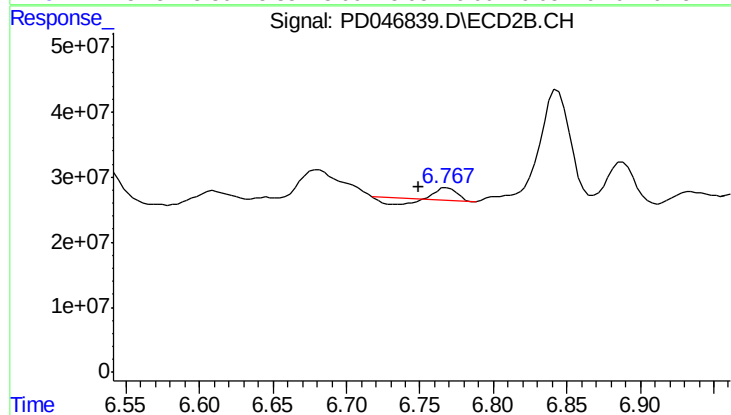
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: 0.004 min
Response: 90731271
Conc: 3.67 ng/ml



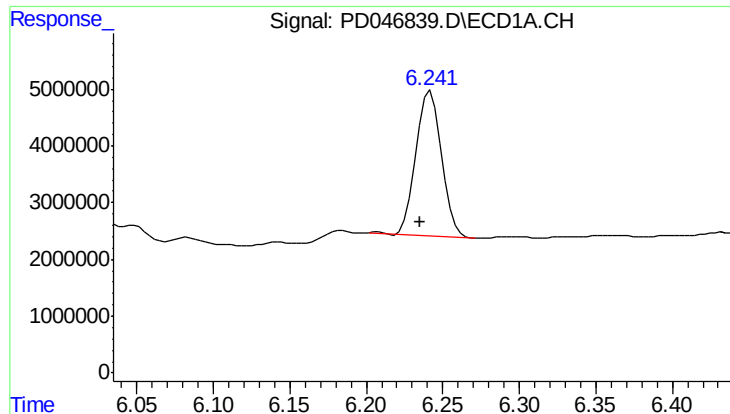
#14 Endrin

R.T.: 5.964 min
Delta R.T.: 0.002 min
Response: 4052753
Conc: 2.69 ng/ml



#14 Endrin

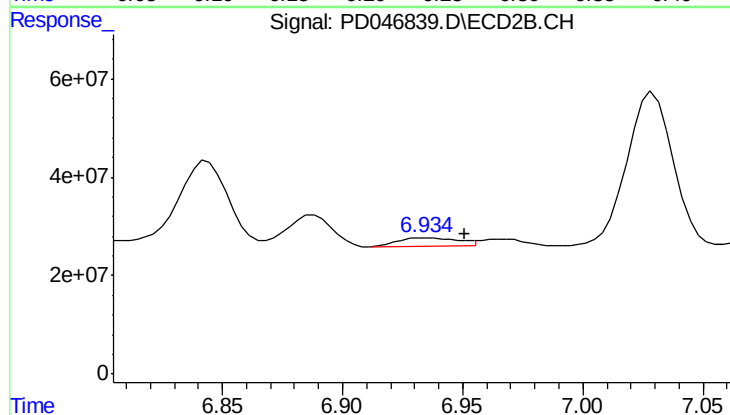
R.T.: 6.769 min
Delta R.T.: 0.020 min
Response: 10196947
Conc: 0.53 ng/ml



#15 Endosulfan II

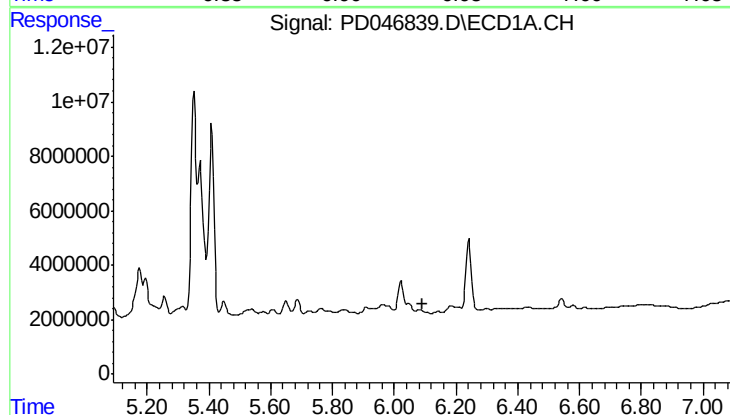
R.T.: 6.242 min
Delta R.T.: 0.007 min
Response: 29526214
Conc: 19.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



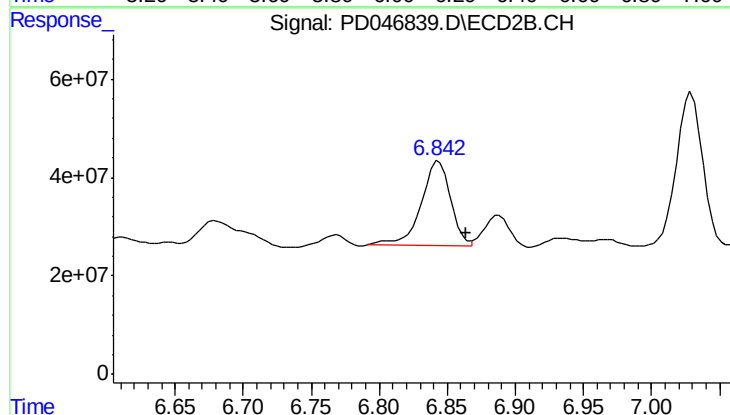
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: -0.016 min
Response: 30809134
Conc: 1.45 ng/ml



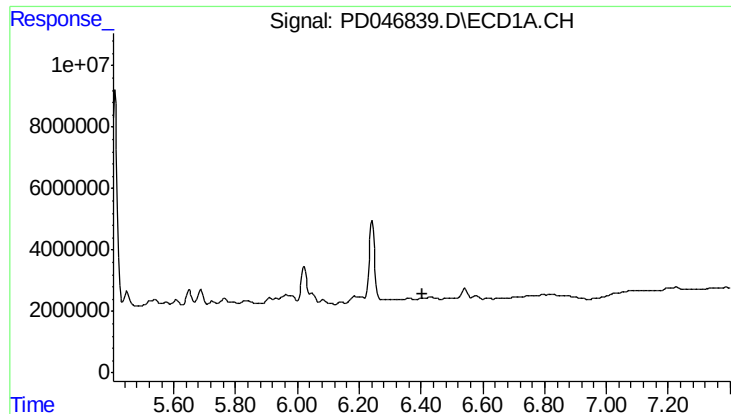
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.090 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

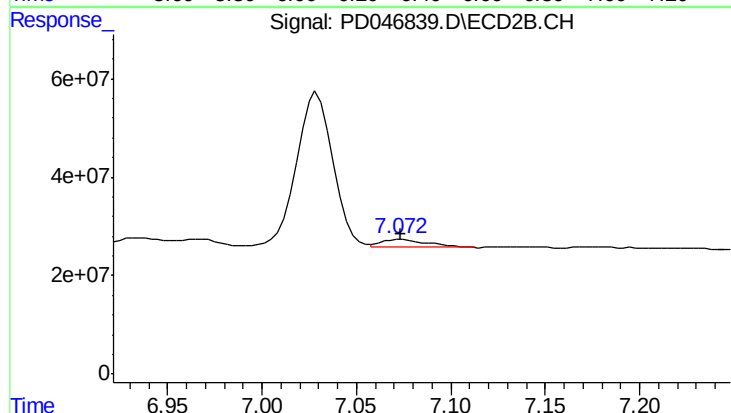
R.T.: 6.844 min
Delta R.T.: -0.020 min
Response: 258653365
Conc: 12.95 ng/ml



#18 Endrin aldehyde

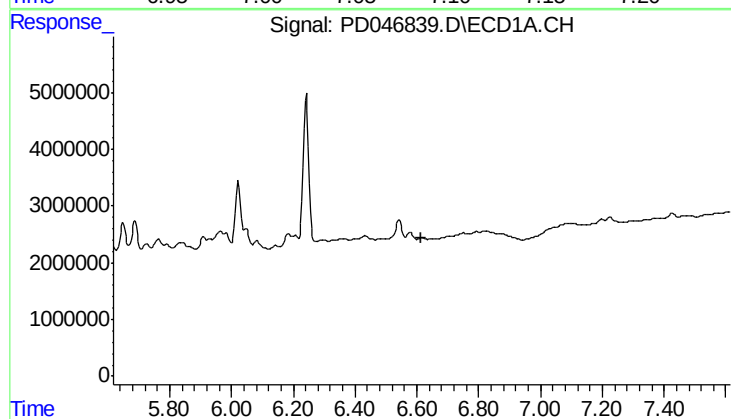
R.T.: 0.000 min
Exp R.T.: 6.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



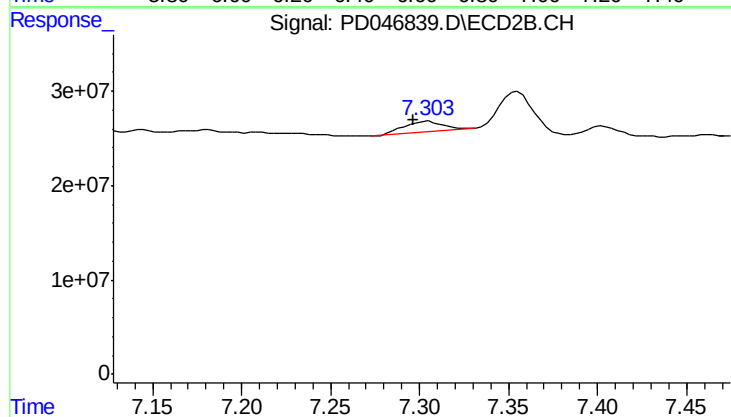
#18 Endrin aldehyde

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 25546895
Conc: 1.44 ng/ml



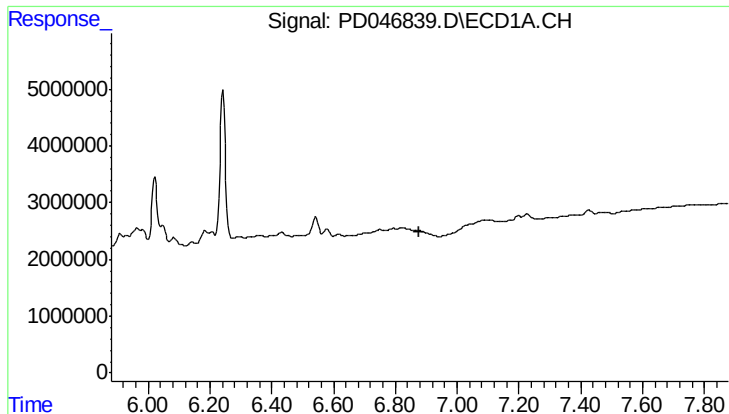
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.616 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

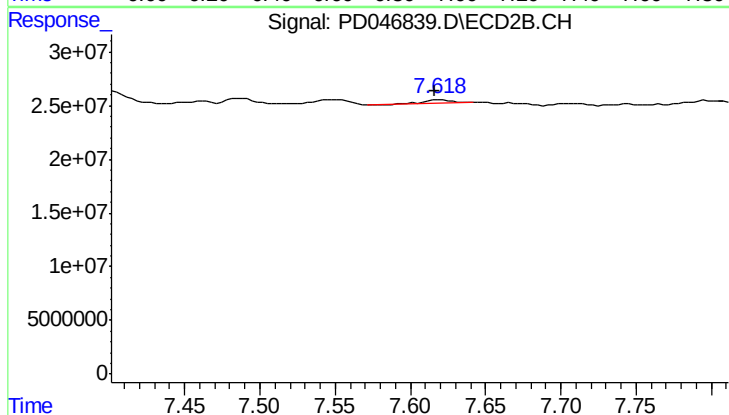
R.T.: 7.305 min
Delta R.T.: 0.008 min
Response: 16749345
Conc: 0.83 ng/ml



#20 Methoxychlor

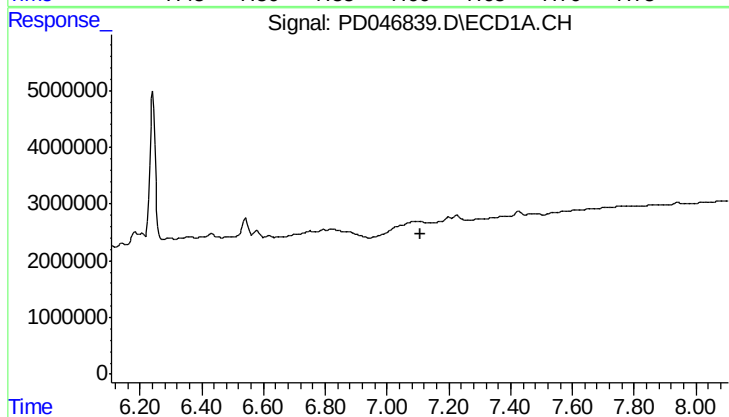
R.T.: 0.000 min
Exp R.T.: 6.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



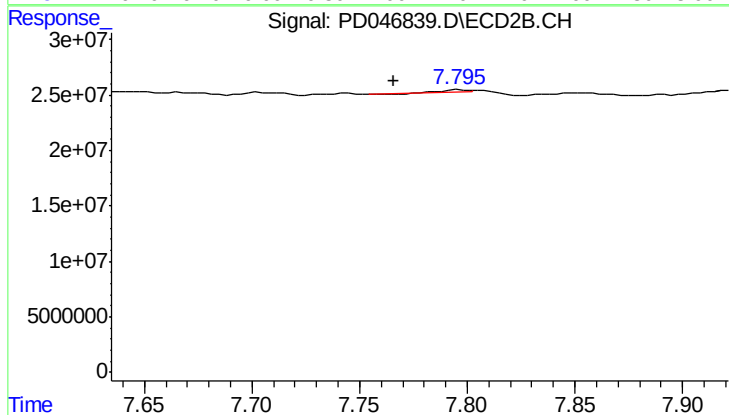
#20 Methoxychlor

R.T.: 7.620 min
Delta R.T.: 0.003 min
Response: 4296306
Conc: 0.44 ng/ml



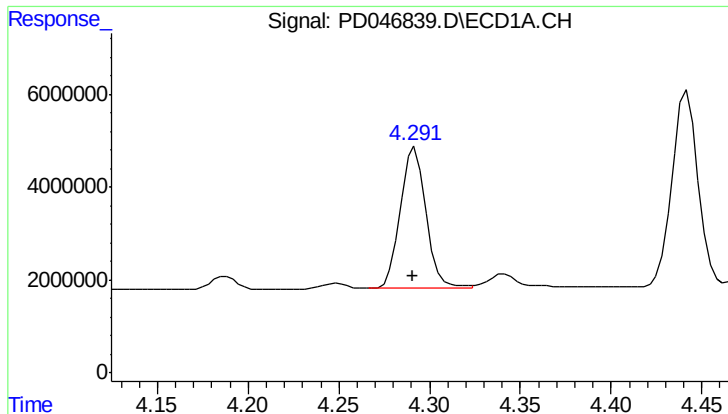
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.107 min
Response: 0
Conc: N.D.



#21 Endrin ketone

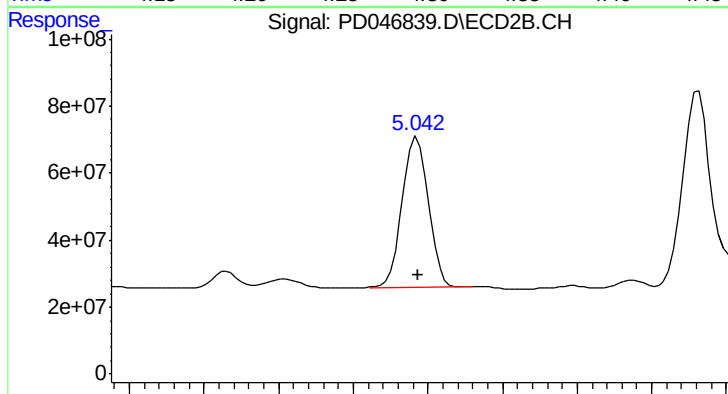
R.T.: 7.796 min
Delta R.T.: 0.031 min
Response: 1990326
Conc: 0.10 ng/ml



#23 Chlordane-1

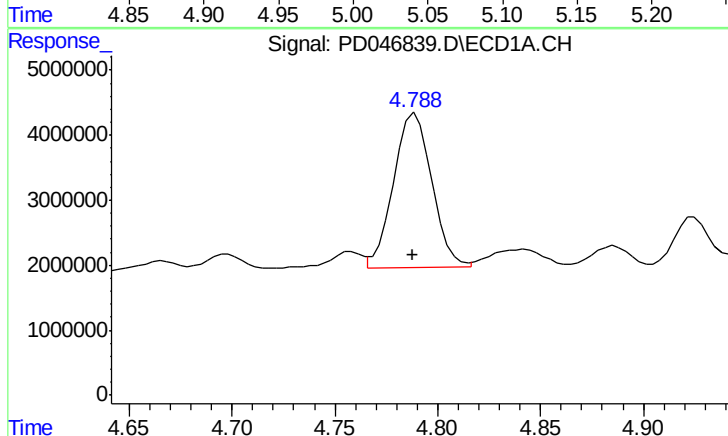
R.T.: 4.292 min
Delta R.T.: 0.001 min
Response: 30118909
Conc: 489.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



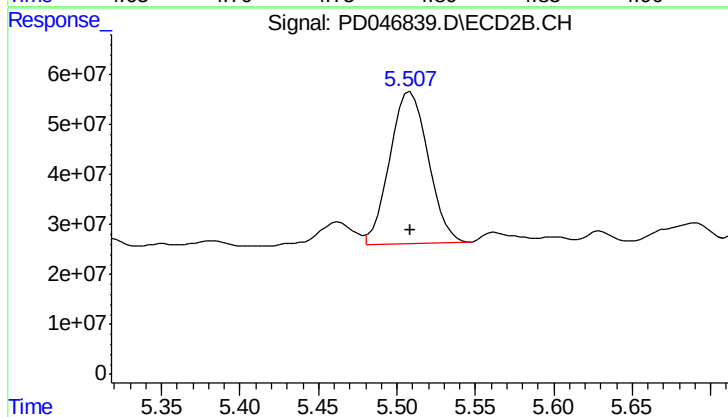
#23 Chlordane-1

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 546336094
Conc: 471.08 ng/ml



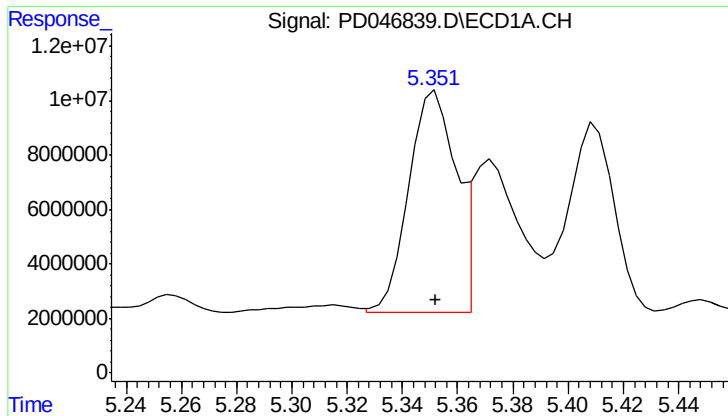
#24 Chlordane-2

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 30650472
Conc: 496.80 ng/ml



#24 Chlordane-2

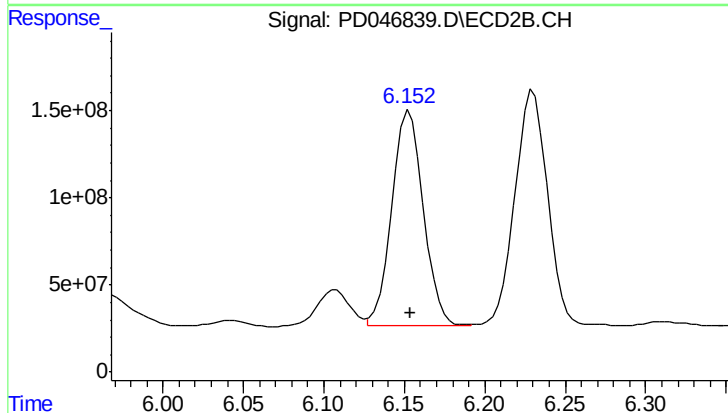
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 520453654
Conc: 472.17 ng/ml



#25 Chlordane-3

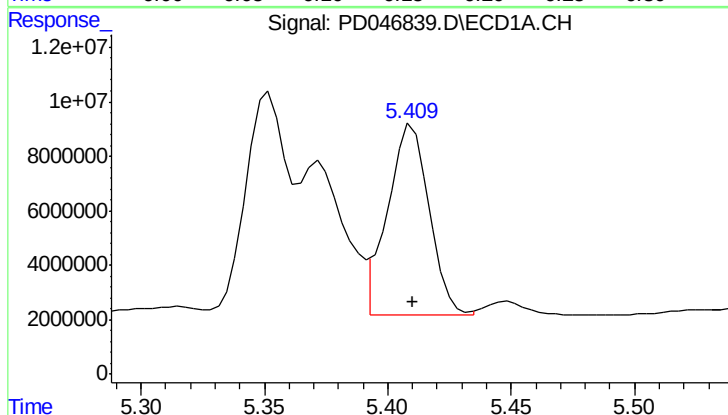
R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 95600205
Conc: 508.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



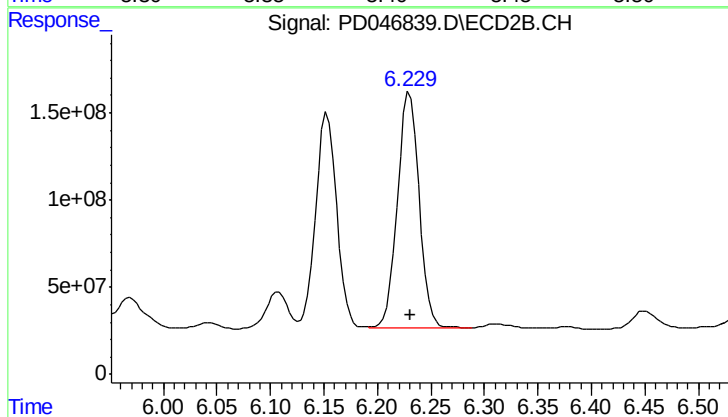
#25 Chlordane-3

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 1680644964
Conc: 477.96 ng/ml



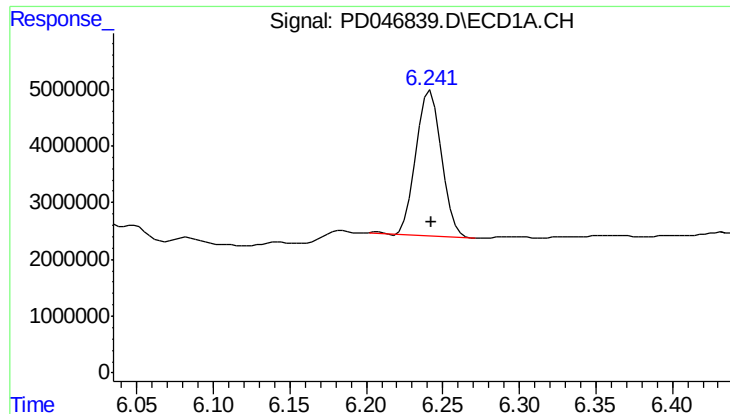
#26 Chlordane-4

R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 82807059
Conc: 499.52 ng/ml



#26 Chlordane-4

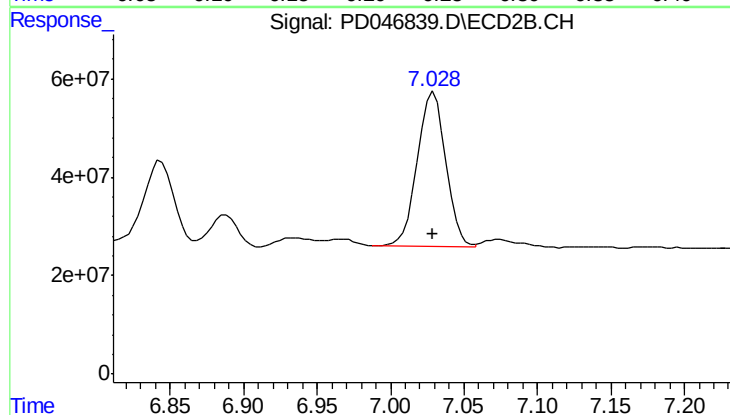
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 1901916900
Conc: 472.55 ng/ml



#27 Chlordane-5

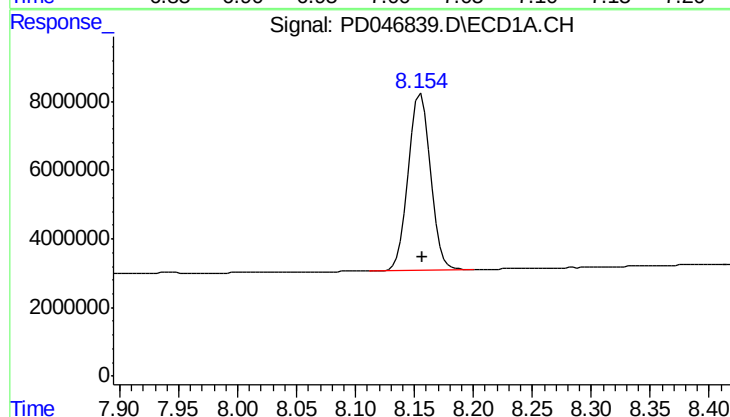
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 29526214
Conc: 484.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



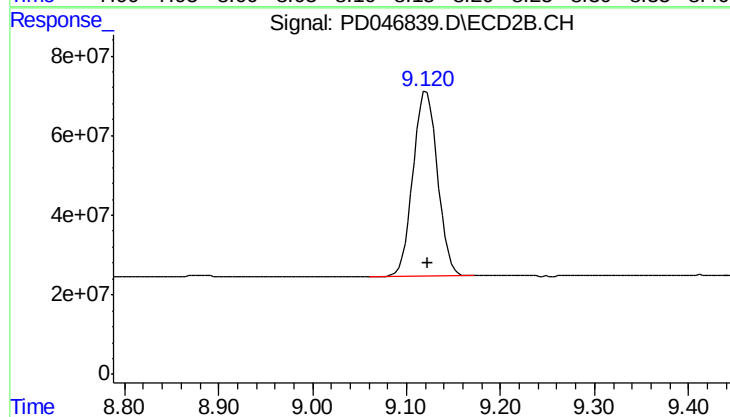
#27 Chlordane-5

R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 419688675
Conc: 491.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.155 min
Delta R.T.: -0.001 min
Response: 66089540
Conc: 49.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.001 min
Response: 843816886
Conc: 46.90 ng/ml