

Data Path : P:\HPCHEM1\ECD_D\Data\PD040718\
 Data File : PD046850.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Apr 2018 10:43
 Operator : UA/AJ
 Sample : LOQ CHLOR
 Misc : ECD_D LOQ CHLOR WATER 200 PPB
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ CHLOR

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 01:00:32 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	4.042	21541622	356.8E6	17.070	16.700
28)	SA Decachlor...	8.155	9.120	23454971	322.7E6	17.435	17.938
Target Compounds							
2)	A alpha-BHC	3.808f	4.421	572421	3302029	0.279	0.099 #
3)	MA gamma-BHC...	0.000	4.653f	0	2452268	N.D.	0.084 #
4)	MA Heptachlor	4.441	5.231	14382502	302.7E6	7.964	10.308 #
5)	MB Aldrin	0.000	5.560	0	3897986	N.D.	0.140 #
6)	B beta-BHC	4.441f	4.830f	14382502	7599888	17.971	0.567 #
7)	B delta-BHC	4.599	5.079	1314630	11474100	0.685	0.375 #
8)	B Heptachlo...	0.000	5.901	0	75881529	N.D.	2.954 #
9)	A Endosulfan I	5.448	6.230f	2199483	711.2E6	1.445	31.137 #
10)	B gamma-Chl...	5.351	6.153	33510463	621.4E6	20.140	24.065
11)	B alpha-Chl...	5.409	6.230	29378077	711.2E6	18.139	28.651 #
12)	B 4,4'-DDE	0.000	6.375	0	4521839	N.D.	0.184 #
13)	MA Dieldrin	5.687	6.537	1228245	24954538	0.706	1.009 #
14)	MA Endrin	0.000	6.771	0	3732006	N.D.	0.195 #
15)	B Endosulfa...	6.242	6.964	10534417	11001504	6.880	0.519 #
16)	A 4,4'-DDD	0.000	6.843	0	103.7E6	N.D.	5.191 #
18)	B Endrin al...	0.000	7.071	0	9636297	N.D.	0.543 #
19)	B Endosulfa...	0.000	7.307	0	7249850	N.D.	0.359 #
20)	A Methoxychlor	6.823f	0.000	5243876	0	7.125	N.D. #
23)	Chlordane-1	4.291	5.042	10931661	207.7E6	177.576	179.054
24)	Chlordane-2	4.789	5.507	11110548	202.9E6	180.086	184.046
25)	Chlordane-3	5.351	6.153	33510463	621.4E6	178.252	176.734
26)	Chlordane-4	5.409	6.230	29378077	711.2E6	177.218	176.713
27)	Chlordane-5	6.242	7.029	10534417	151.7E6	172.702	177.622

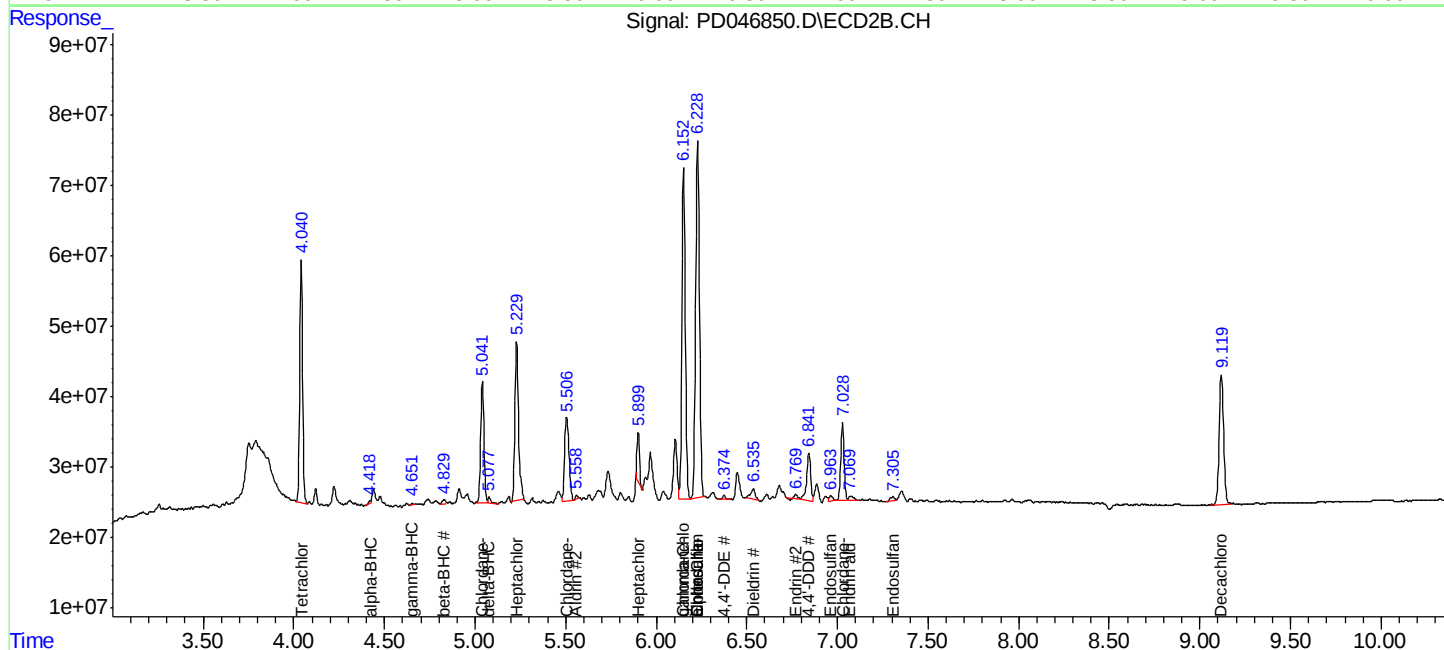
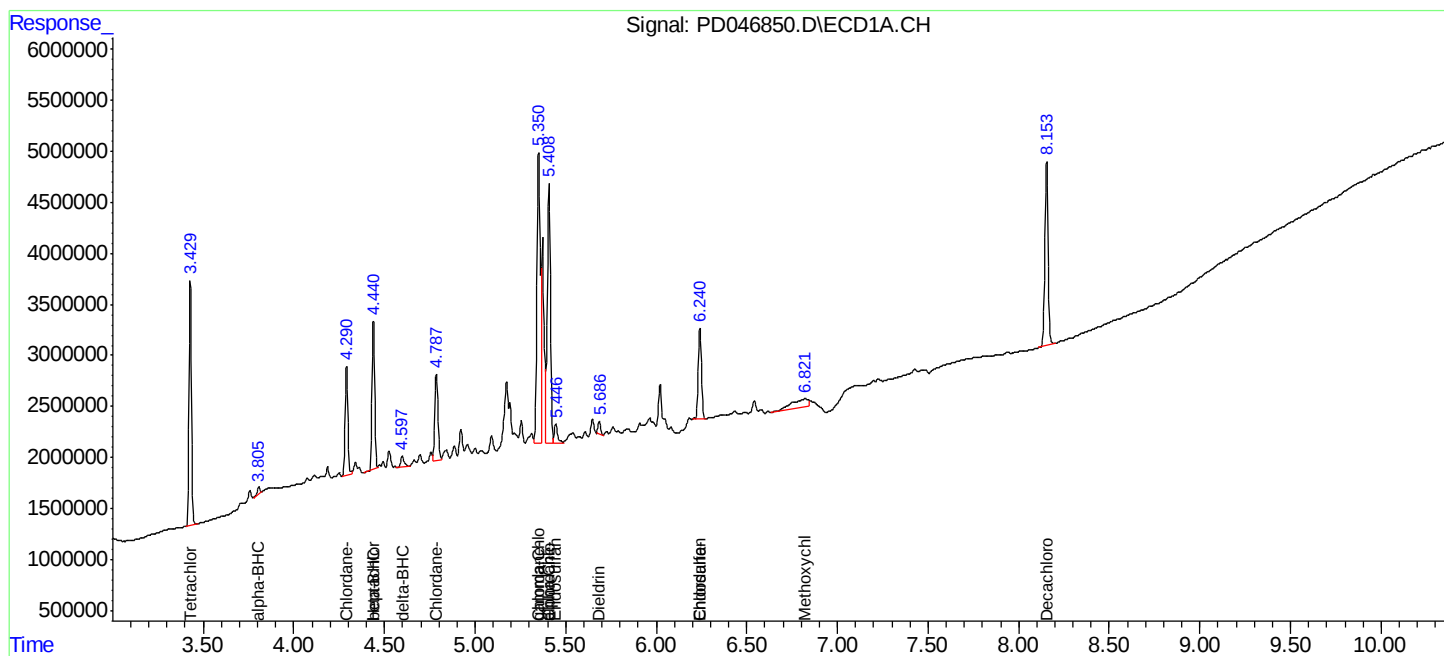
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

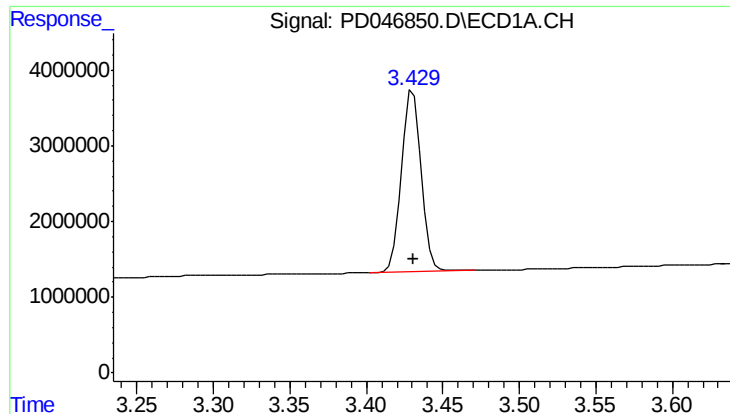
Data Path : P:\HPCHEM1\ECD_D\Data\PD040718\
Data File : PD046850.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Apr 2018 10:43
Operator : UA/AJ
Sample : LOQ CHLOR
Misc : ECD_D LOQ CHLOR WATER 200 PPB
ALS Vial : 68 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
LOQ CHLOR

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 01:00:32 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

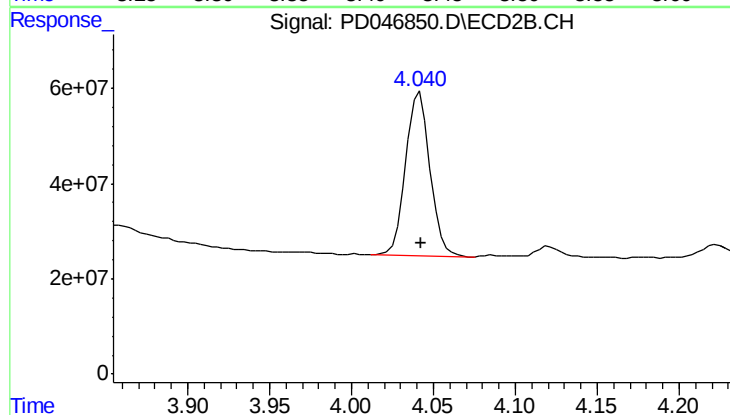




#1 Tetrachloro-m-xylene

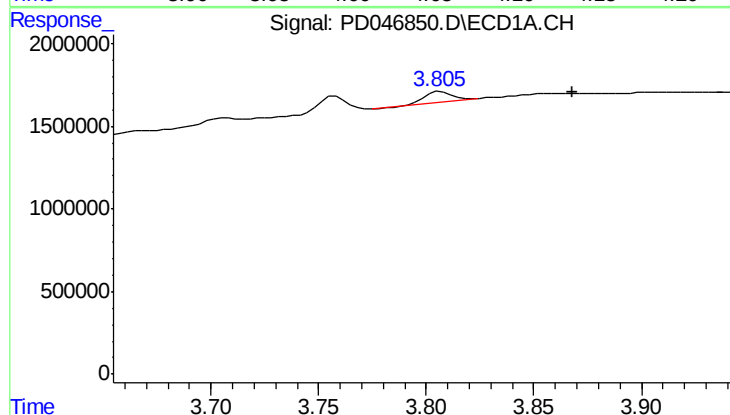
R.T.: 3.431 min
Delta R.T.: 0.000 min
Response: 21541622
Conc: 17.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ CHLOR



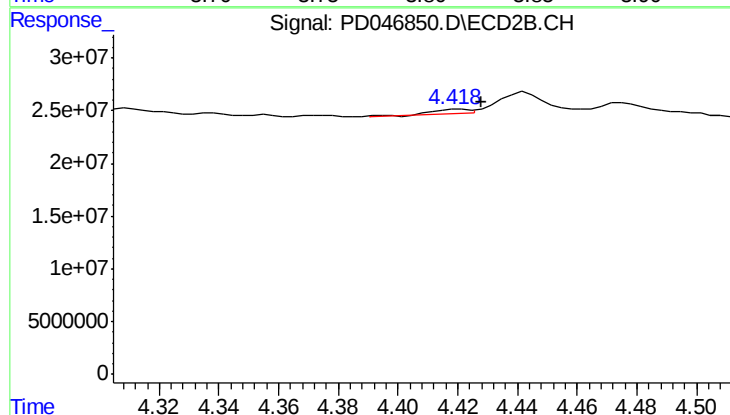
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 356823665
Conc: 16.70 ng/ml



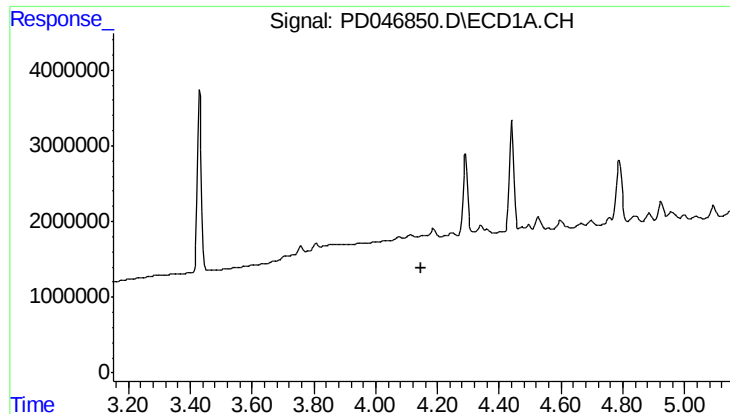
#2 alpha-BHC

R.T.: 3.808 min
Delta R.T.: -0.060 min
Response: 572421
Conc: 0.28 ng/ml



#2 alpha-BHC

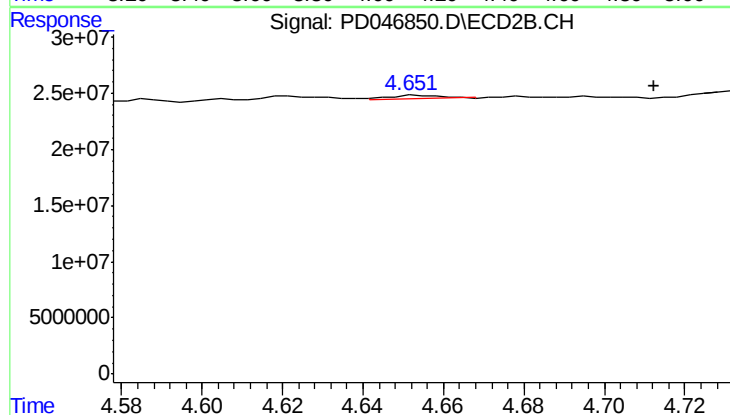
R.T.: 4.421 min
Delta R.T.: -0.007 min
Response: 3302029
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

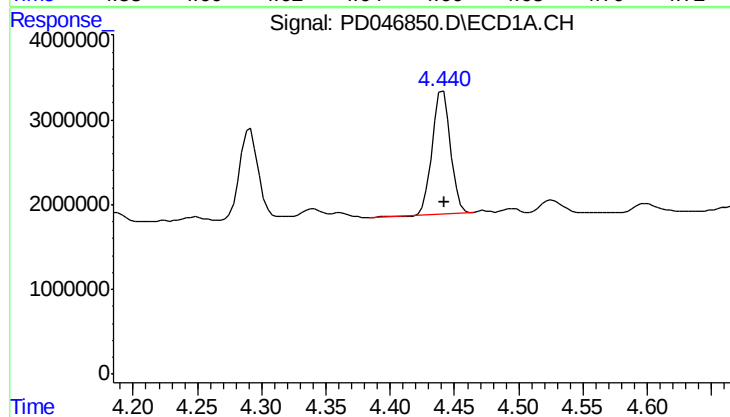
R.T.: 0.000 min
Exp R.T.: 4.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOQ CHLOR



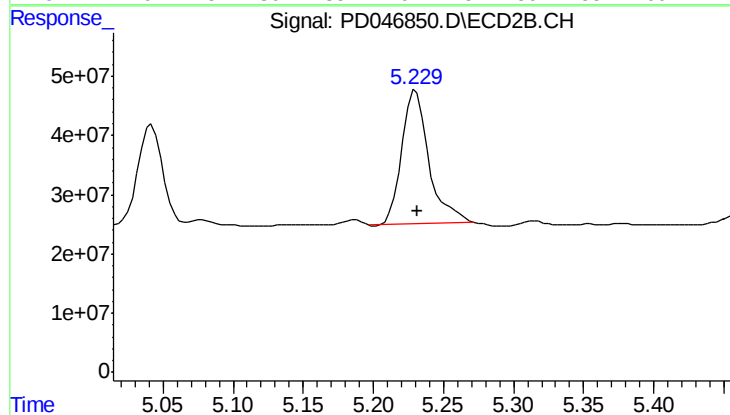
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: -0.059 min
Response: 2452268
Conc: 0.08 ng/ml



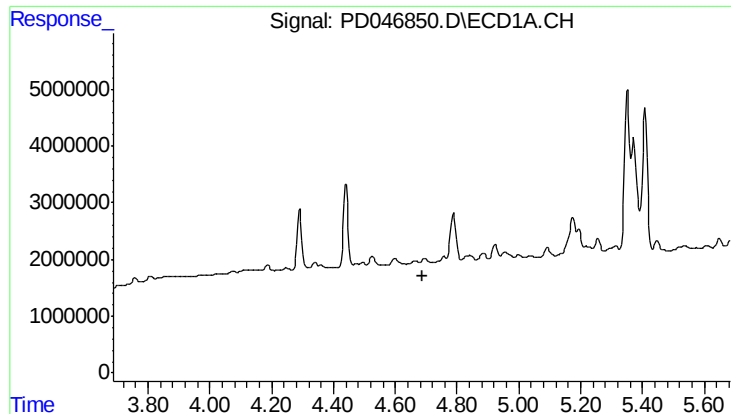
#4 Heptachlor

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 14382502
Conc: 7.96 ng/ml



#4 Heptachlor

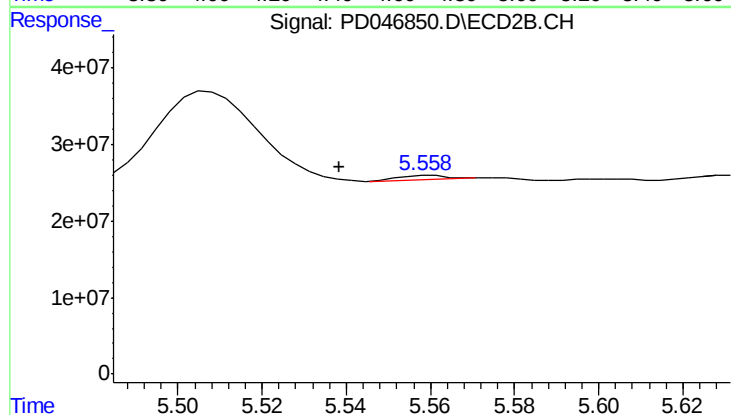
R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 302710228
Conc: 10.31 ng/ml



#5 Aldrin

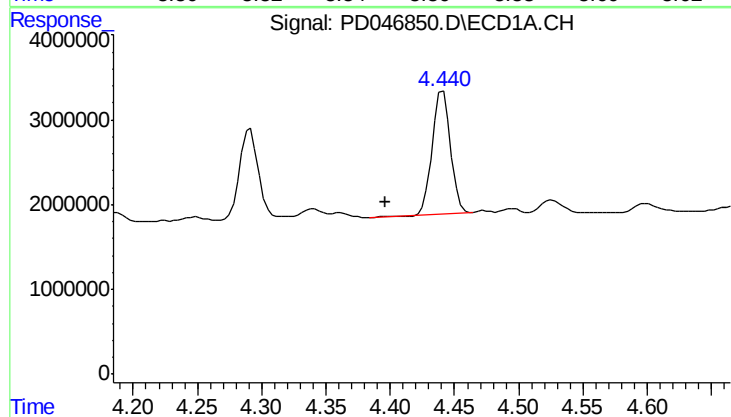
R.T.: 0.000 min
Exp R.T.: 4.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOQ CHLOR



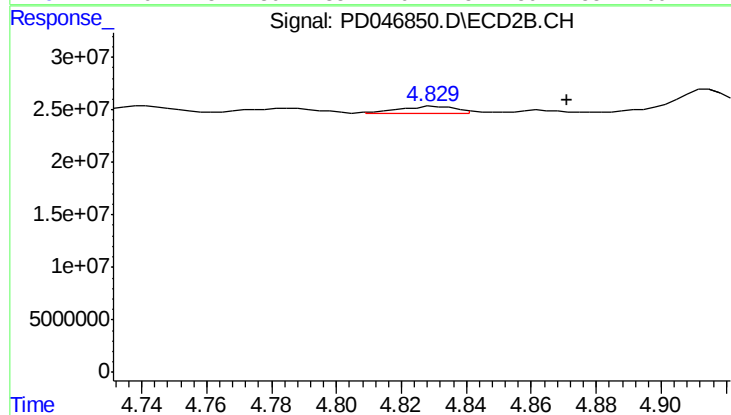
#5 Aldrin

R.T.: 5.560 min
Delta R.T.: 0.021 min
Response: 3897986
Conc: 0.14 ng/ml



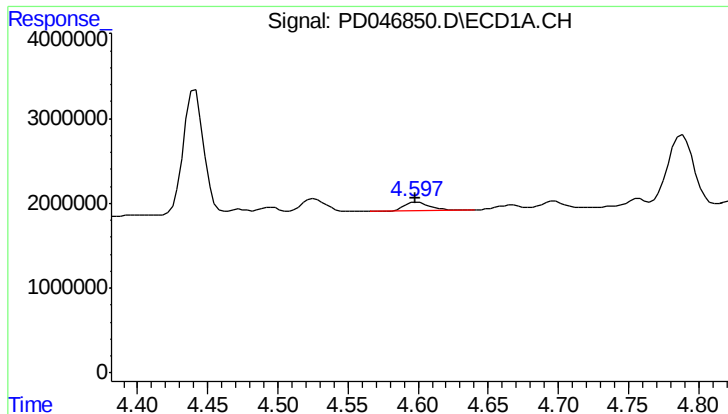
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: 0.044 min
Response: 14382502
Conc: 17.97 ng/ml



#6 beta-BHC

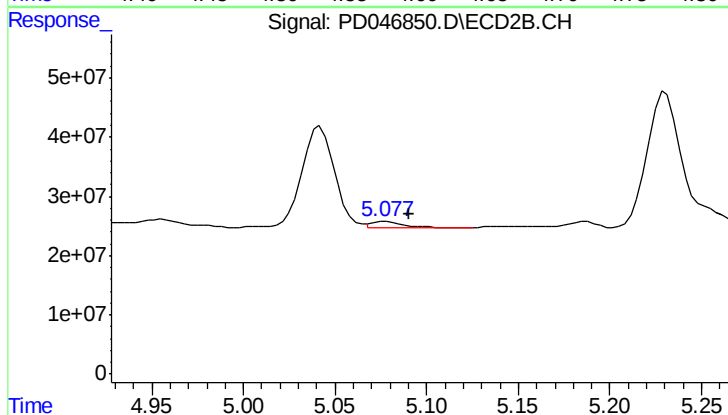
R.T.: 4.830 min
Delta R.T.: -0.040 min
Response: 7599888
Conc: 0.57 ng/ml



#7 delta-BHC

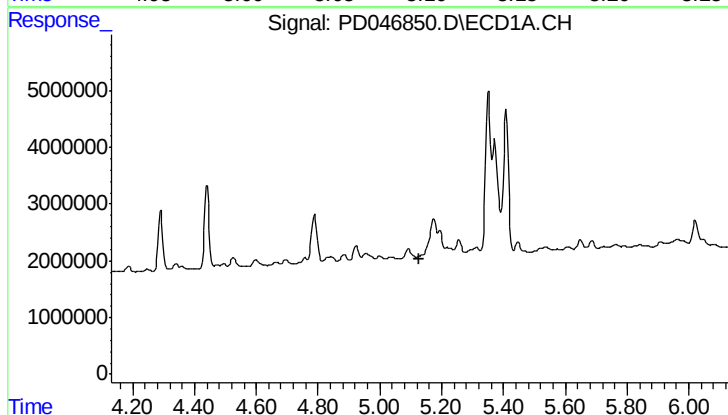
R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 1314630
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ CHLOR



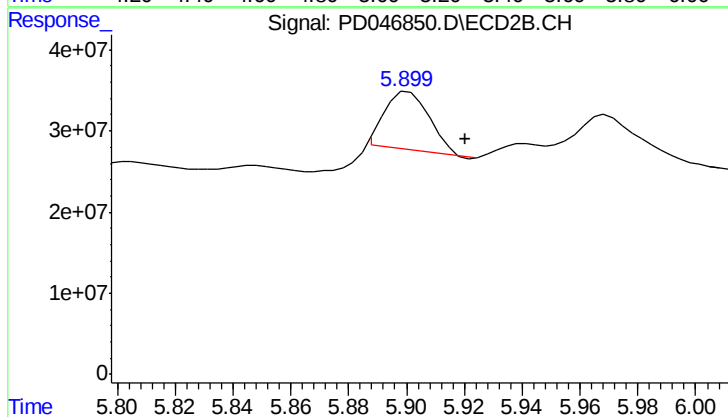
#7 delta-BHC

R.T.: 5.079 min
Delta R.T.: -0.012 min
Response: 11474100
Conc: 0.38 ng/ml



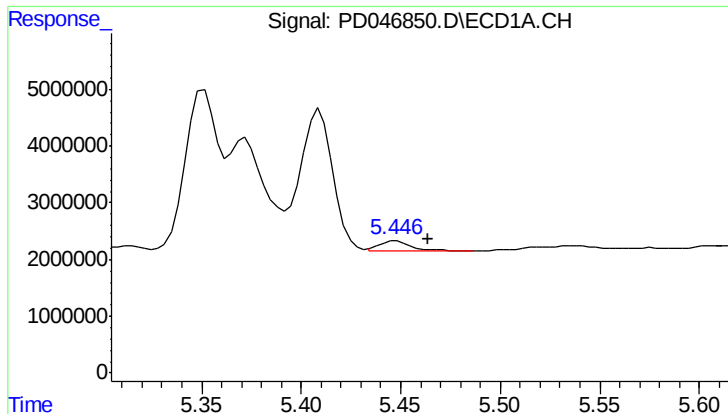
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.128 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

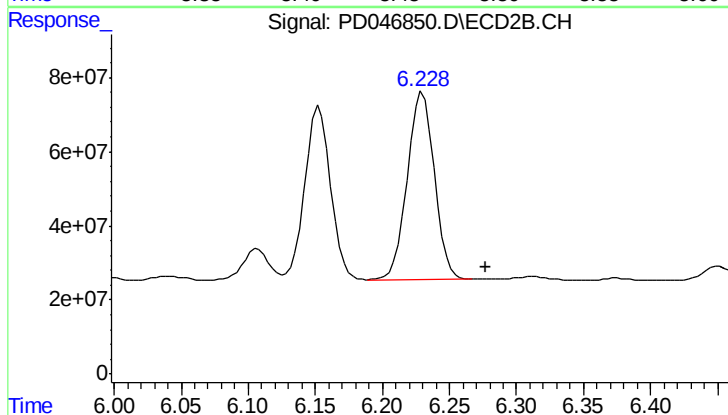
R.T.: 5.901 min
Delta R.T.: -0.020 min
Response: 75881529
Conc: 2.95 ng/ml



#9 Endosulfan I

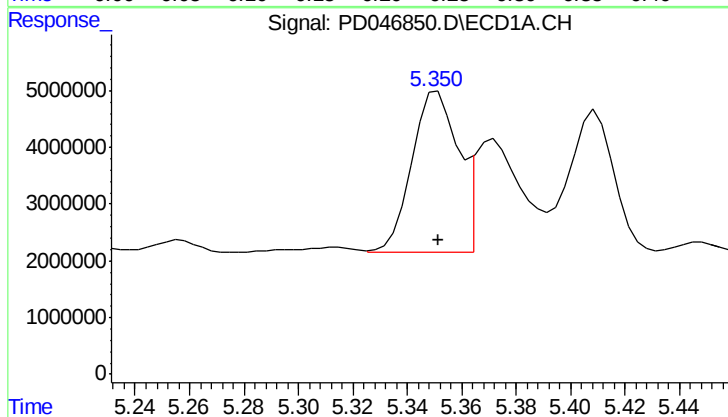
R.T.: 5.448 min
Delta R.T.: -0.016 min
Response: 2199483
Conc: 1.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ CHLOR



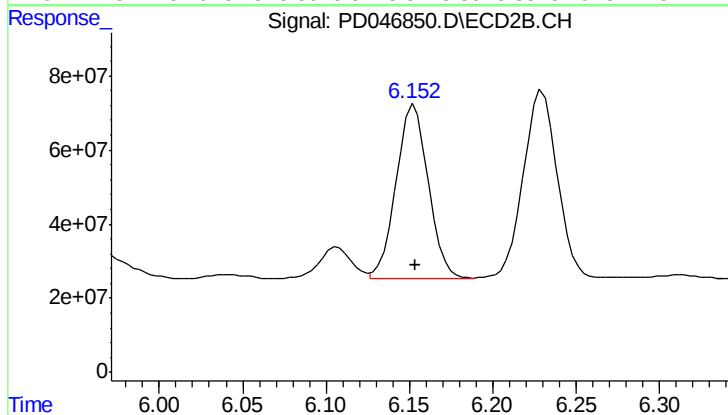
#9 Endosulfan I

R.T.: 6.230 min
Delta R.T.: -0.047 min
Response: 711240071
Conc: 31.14 ng/ml



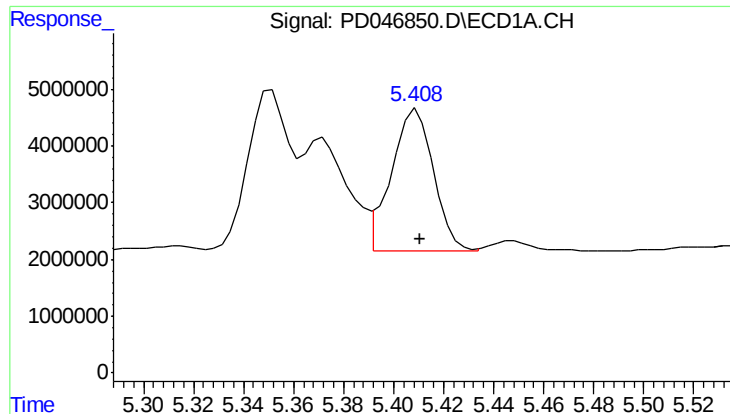
#10 gamma-Chlordane

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 33510463
Conc: 20.14 ng/ml



#10 gamma-Chlordane

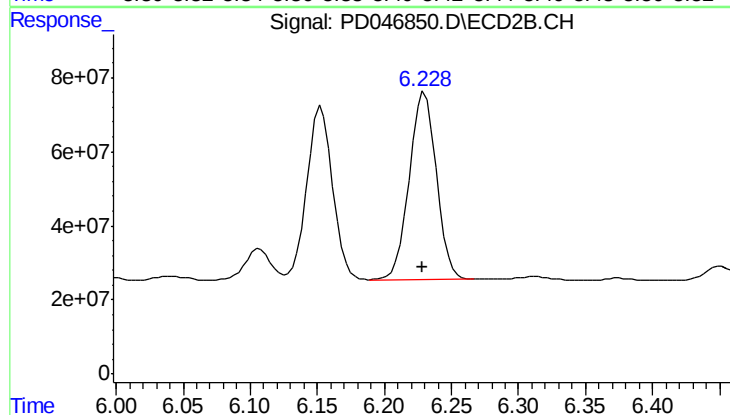
R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 621446203
Conc: 24.06 ng/ml



#11 alpha-Chlordane

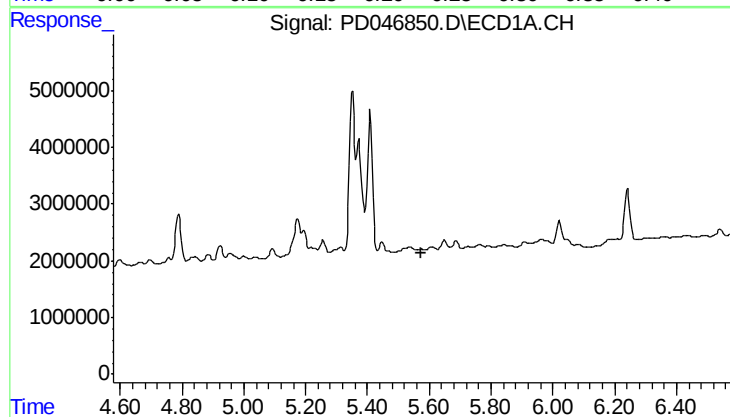
R.T.: 5.409 min
Delta R.T.: -0.001 min
Response: 29378077
Conc: 18.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ CHLOR



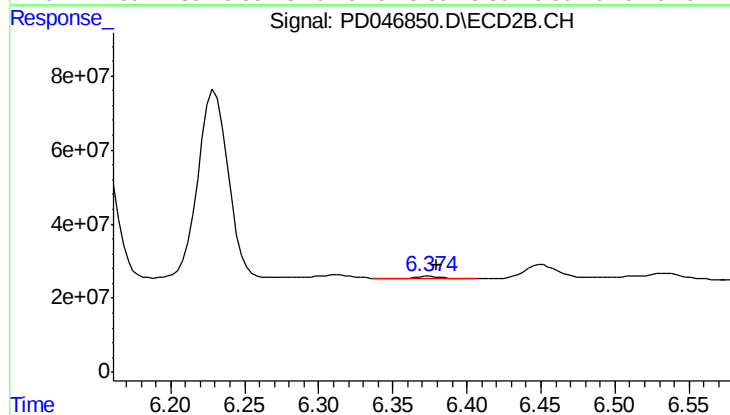
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.002 min
Response: 711240071
Conc: 28.65 ng/ml



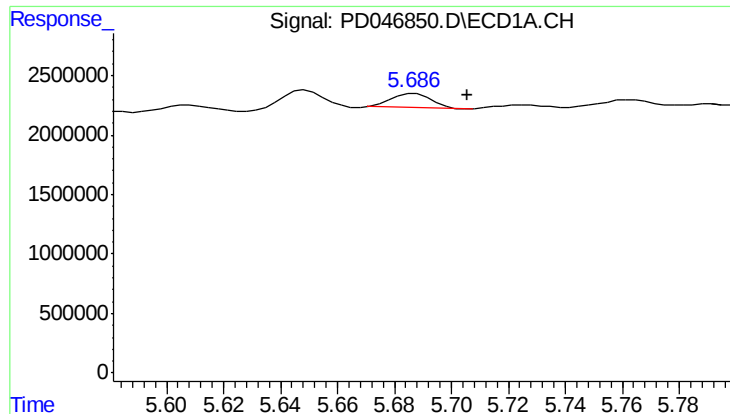
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

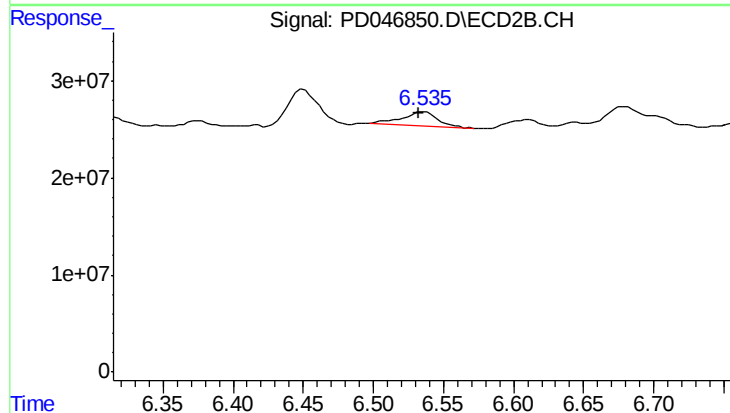
R.T.: 6.375 min
Delta R.T.: -0.004 min
Response: 4521839
Conc: 0.18 ng/ml



#13 Dieldrin

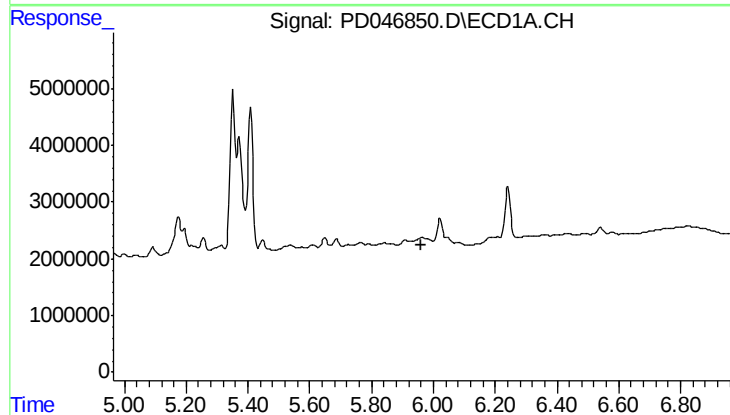
R.T.: 5.687 min
Delta R.T.: -0.018 min
Response: 1228245
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ CHLOR



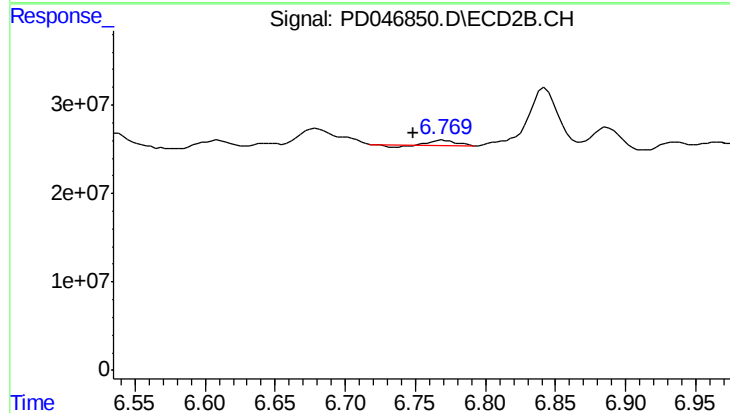
#13 Dieldrin

R.T.: 6.537 min
Delta R.T.: 0.004 min
Response: 24954538
Conc: 1.01 ng/ml



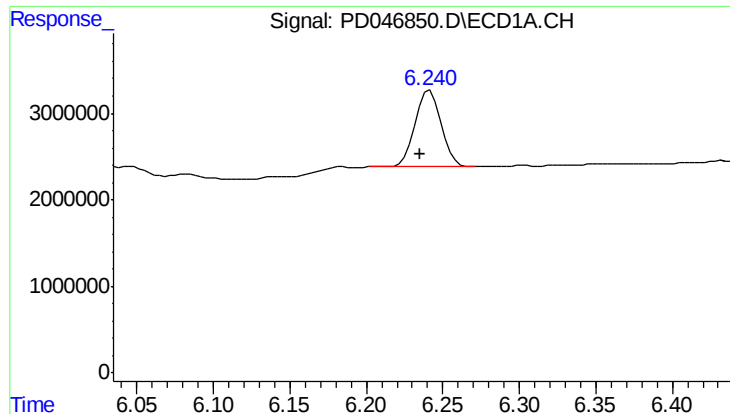
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.963 min
Response: 0
Conc: N.D.



#14 Endrin

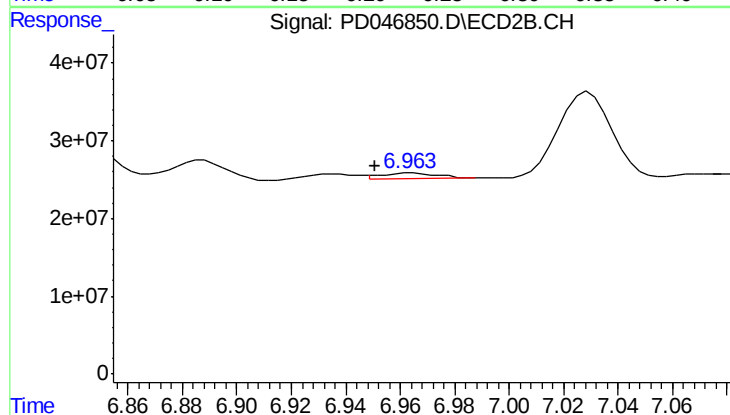
R.T.: 6.771 min
Delta R.T.: 0.022 min
Response: 3732006
Conc: 0.20 ng/ml



#15 Endosulfan II

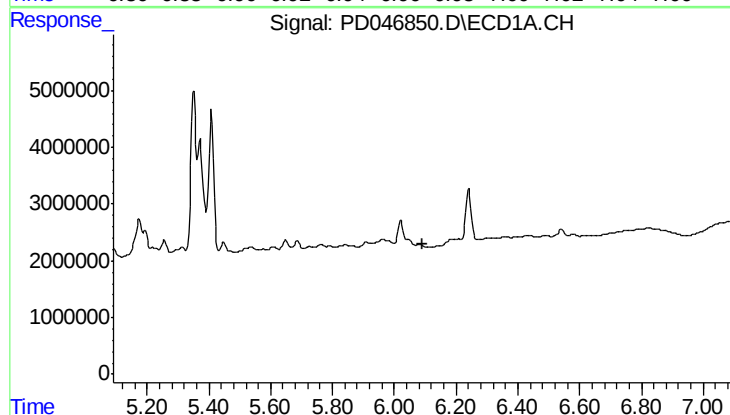
R.T.: 6.242 min
Delta R.T.: 0.007 min
Response: 10534417
Conc: 6.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ CHLOR



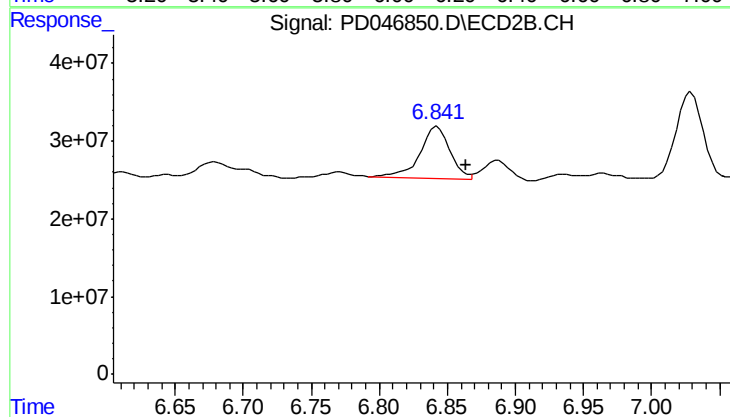
#15 Endosulfan II

R.T.: 6.964 min
Delta R.T.: 0.014 min
Response: 11001504
Conc: 0.52 ng/ml



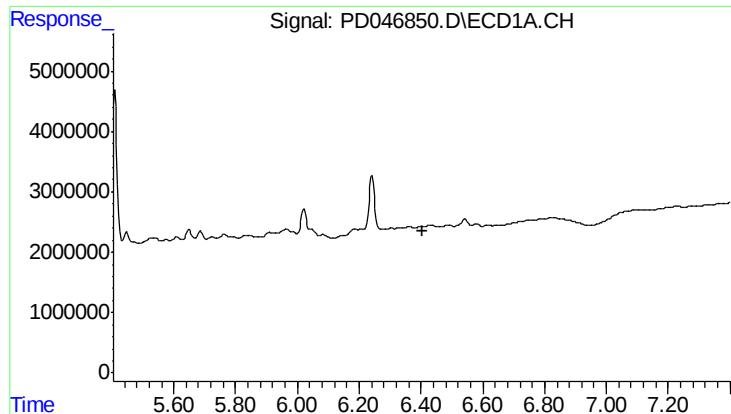
#16 4,4'-DDD

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



#16 4,4'-DDD

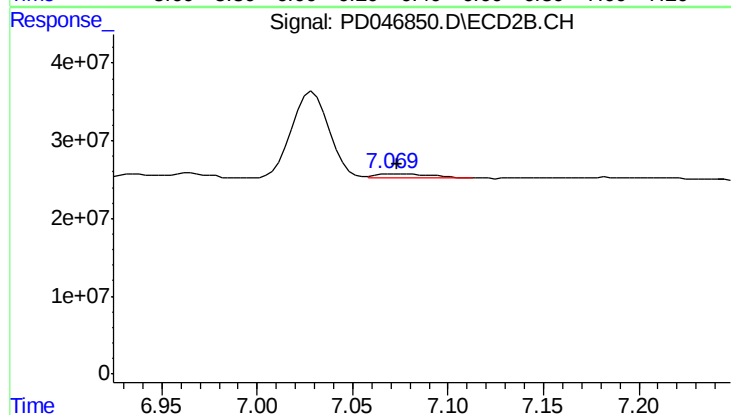
R.T.: 6.843 min
Delta R.T.: -0.021 min
Response: 103654725
Conc: 5.19 ng/ml



#18 Endrin aldehyde

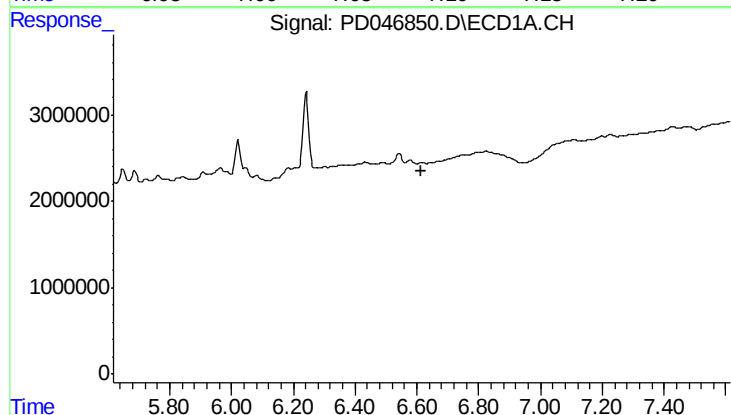
R.T.: 0.000 min
Exp R.T.: 6.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOQ CHLOR



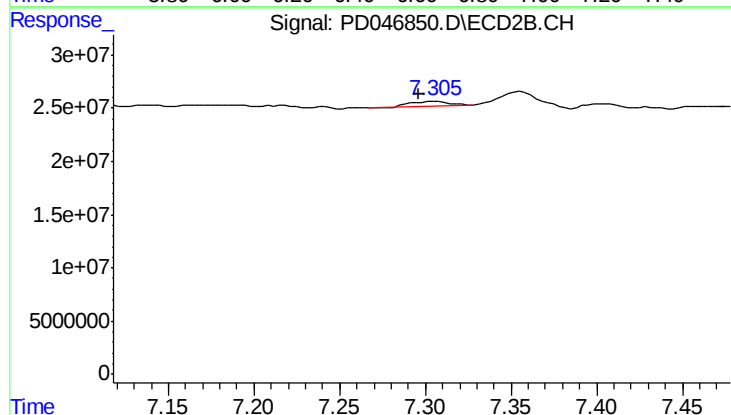
#18 Endrin aldehyde

R.T.: 7.071 min
Delta R.T.: -0.003 min
Response: 9636297
Conc: 0.54 ng/ml



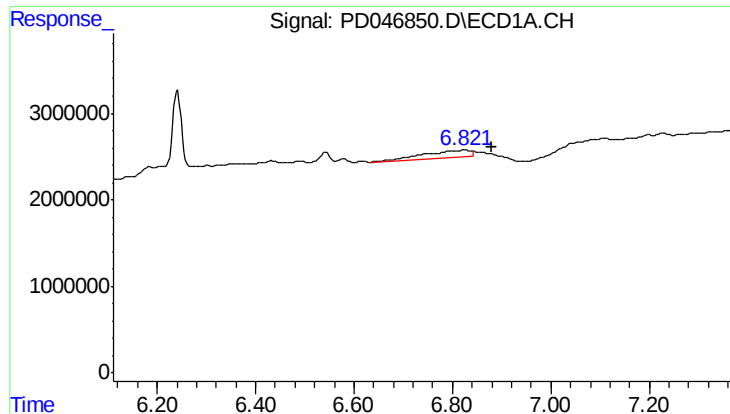
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

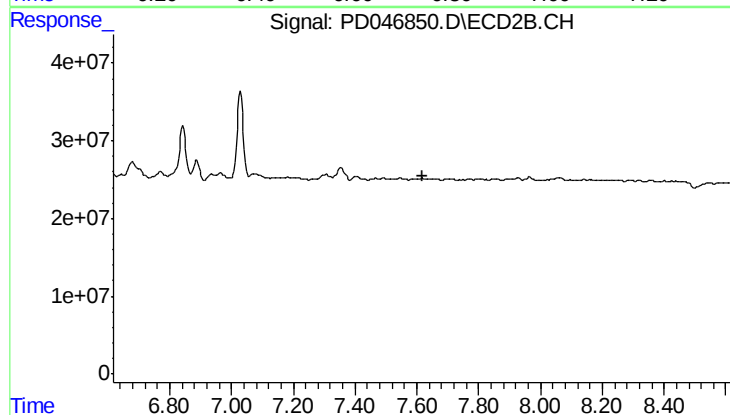
R.T.: 7.307 min
Delta R.T.: 0.011 min
Response: 7249850
Conc: 0.36 ng/ml



#20 Methoxychlor

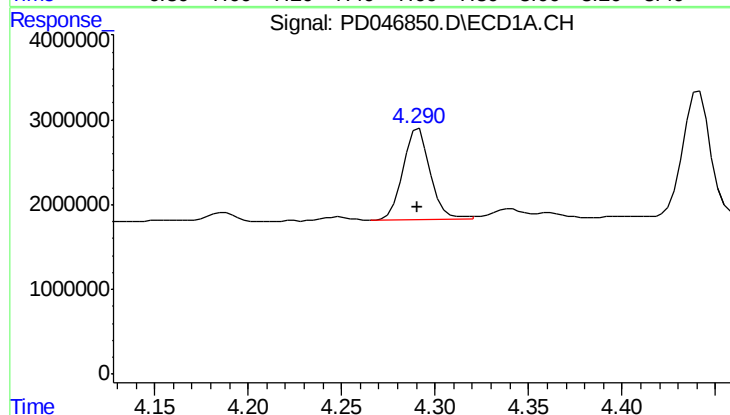
R.T.: 6.823 min
Delta R.T.: -0.056 min
Response: 5243876
Conc: 7.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ CHLOR



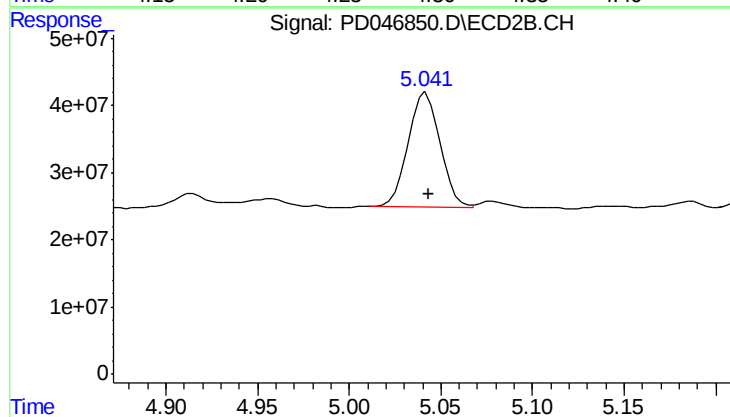
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.616 min
Response: 0
Conc: N.D.



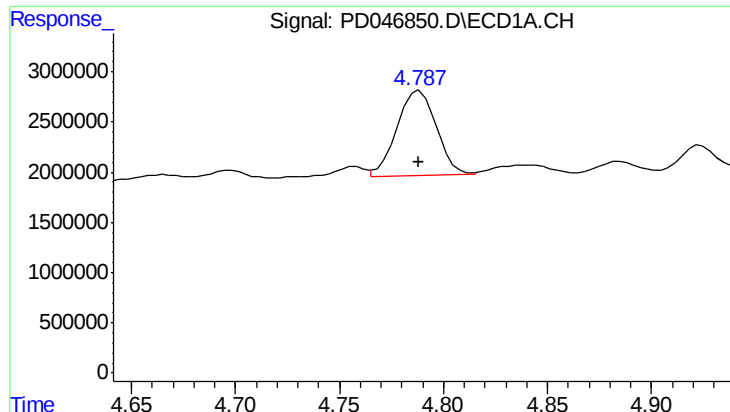
#23 Chlordane-1

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 10931661
Conc: 177.58 ng/ml



#23 Chlordane-1

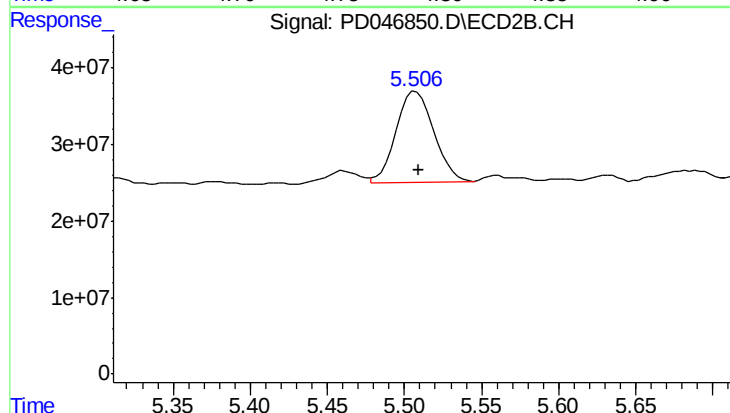
R.T.: 5.042 min
Delta R.T.: -0.001 min
Response: 207657037
Conc: 179.05 ng/ml



#24 Chlordane-2

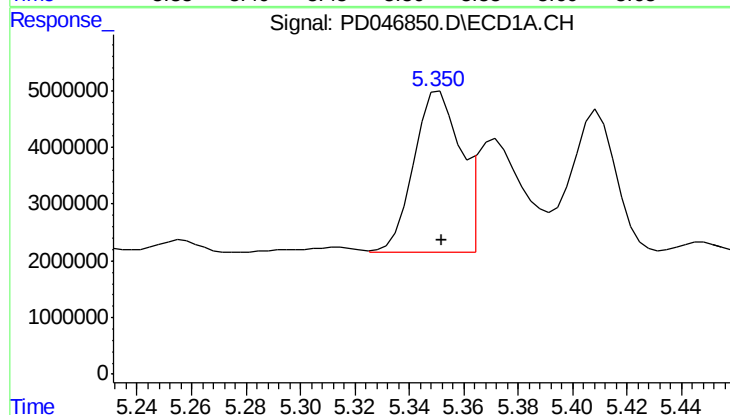
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 11110548
Conc: 180.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ CHLOR



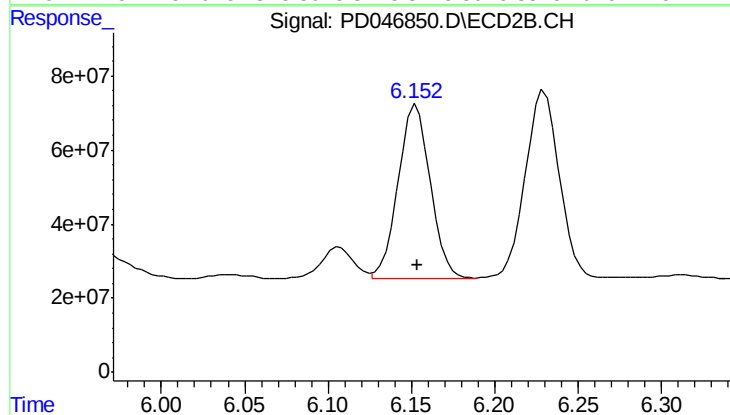
#24 Chlordane-2

R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 202864660
Conc: 184.05 ng/ml



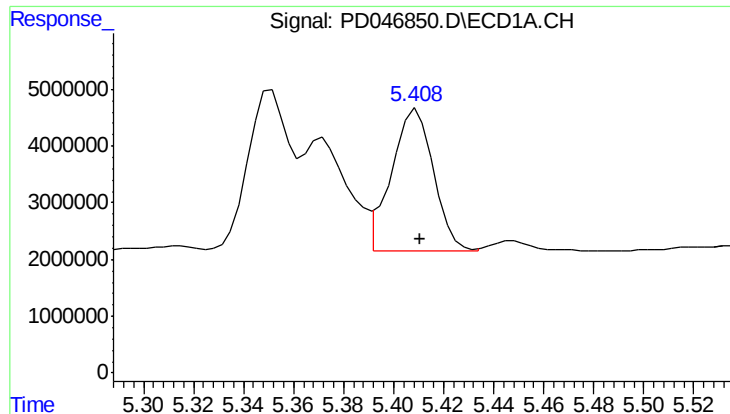
#25 Chlordane-3

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 33510463
Conc: 178.25 ng/ml



#25 Chlordane-3

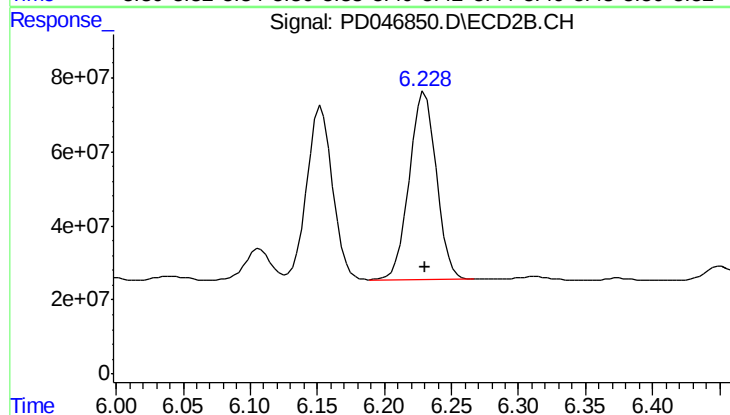
R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 621446203
Conc: 176.73 ng/ml



#26 Chlordane-4

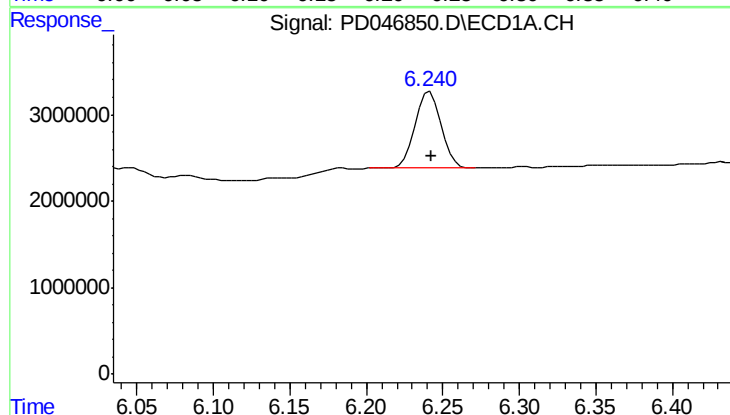
R.T.: 5.409 min
Delta R.T.: -0.001 min
Response: 29378077
Conc: 177.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ CHLOR



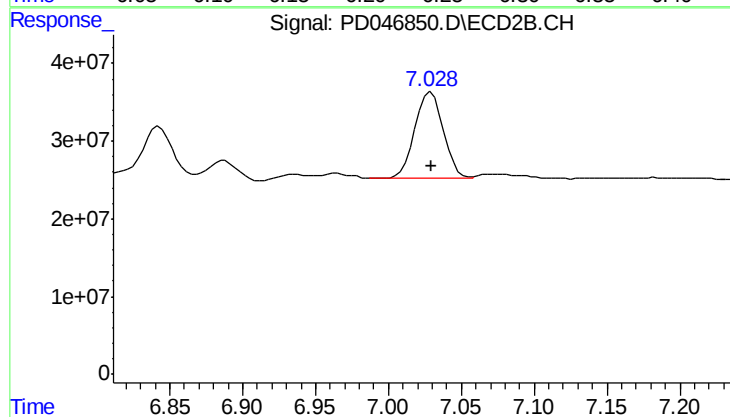
#26 Chlordane-4

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 711240071
Conc: 176.71 ng/ml



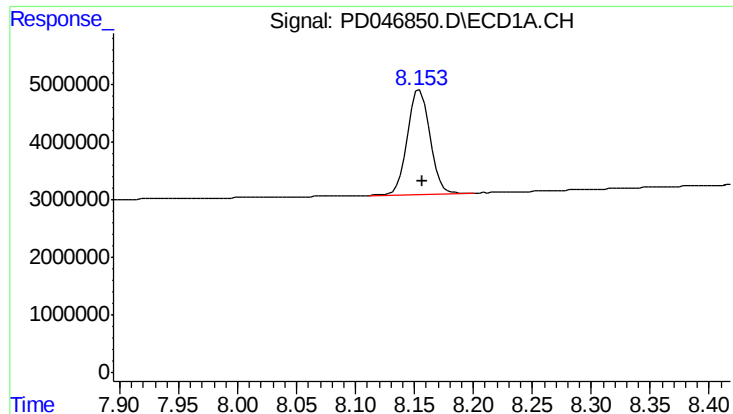
#27 Chlordane-5

R.T.: 6.242 min
Delta R.T.: -0.001 min
Response: 10534417
Conc: 172.70 ng/ml



#27 Chlordane-5

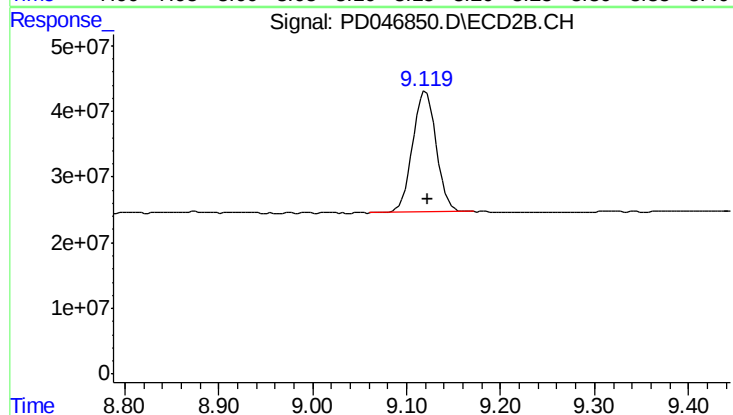
R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 151658101
Conc: 177.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.155 min
Delta R.T.: -0.002 min
Response: 23454971
Conc: 17.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ CHLOR



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.002 min
Response: 322735992
Conc: 17.94 ng/ml