

Data Path : P:\HPCHEM1\ECD_D\Data\PD040718\
 Data File : PD046854.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Apr 2018 11:41
 Operator : UA/AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

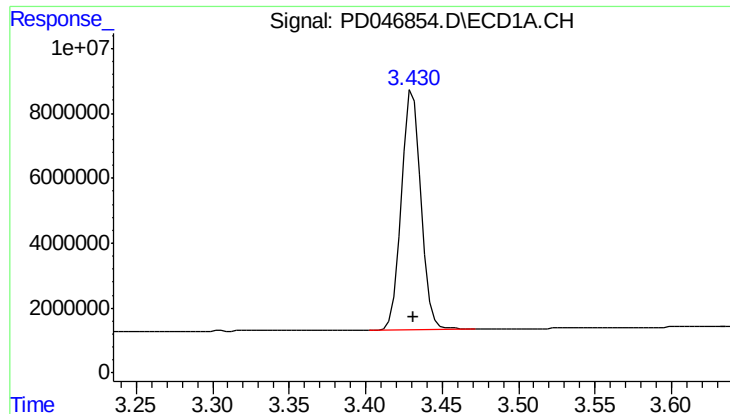
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 01:01:36 2018
 Quant Method : P:\HPCHEM1\ECD_D\Method\PD040718.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 07 04:44:10 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale 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	4.042	65004337	1012.9E6	51.510	47.404
28)	SA Decachlor...	8.155	9.120	65594974	833.3E6	48.759	46.314
Target Compounds							
2)	A alpha-BHC	3.808f	4.444	1550711	45651860	0.755	1.371 #
3)	MA gamma-BHC...	0.000	4.737	0	11480520	N.D.	0.391 #
4)	MA Heptachlor	4.442	5.231	40405044	748.1E6	22.374	25.474
5)	MB Aldrin	4.698	5.563	2395270	8316936	1.344	0.299 #
6)	B beta-BHC	4.442f	4.831f	40405044	18785839	50.485	1.402 #
7)	B delta-BHC	4.599	5.043f	3396410	536.1E6	1.769	17.523 #
8)	B Heptachlo...	0.000	5.902	0	249.8E6	N.D.	9.726 #
9)	A Endosulfan I	5.448	6.230f	5580902	1874.9E6	3.666	82.078 #
10)	B gamma-Chl...	5.352	6.153	95960378	1644.8E6	57.673	63.693
11)	B alpha-Chl...	5.410	6.230	81701420	1874.9E6	50.445	75.525 #
12)	B 4,4'-DDE	5.608	6.376	1834532	9267285	1.099	0.377 #
13)	MA Dieldrin	5.688	6.536	4497101	78452986	2.587	3.171
14)	MA Endrin	5.965	6.764	4219108	18885051	2.797	0.989 #
15)	B Endosulfa...	6.242	6.966	29214411	18164659	19.080	0.857 #
16)	A 4,4'-DDD	0.000	6.843	0	265.4E6	N.D.	13.292 #
18)	B Endrin al...	0.000	7.074	0	20709972	N.D.	1.166 #
19)	B Endosulfa...	0.000	7.302	0	13616113	N.D.	0.675 #
20)	A Methoxychlor	6.824f	7.620	632948	4891708	0.860	0.506 #
23)	Chlordane-1	4.292	5.043	29652606	536.1E6	481.683	462.257
24)	Chlordane-2	4.789	5.509	30835033	515.4E6	499.793	467.625
25)	Chlordane-3	5.352	6.153	95960378	1644.8E6	510.440	467.766
26)	Chlordane-4	5.410	6.230	81701420	1874.9E6	492.849	465.822
27)	Chlordane-5	6.242	7.029	29214411	402.4E6	478.943	471.349

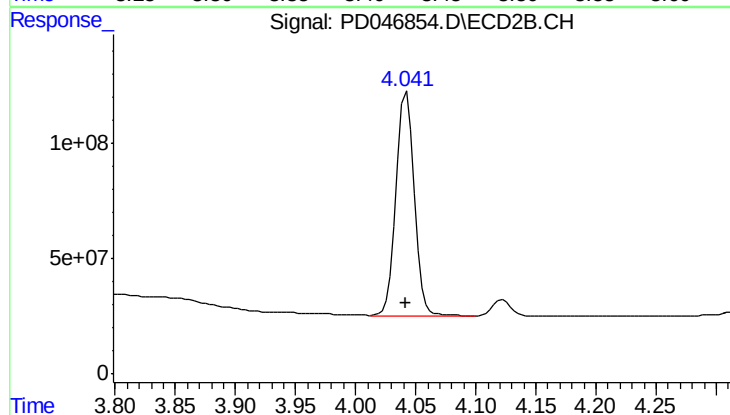
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

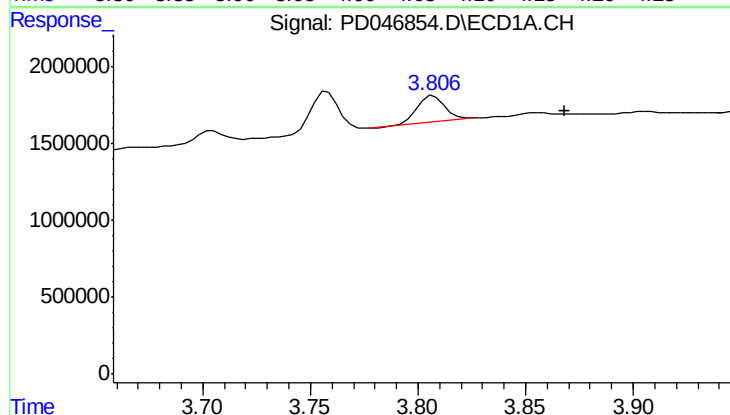
R.T.: 3.431 min
Delta R.T.: 0.000 min
Response: 65004337
Conc: 51.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



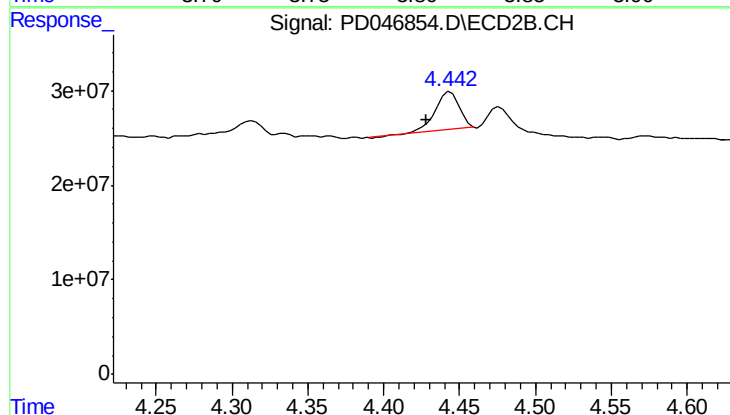
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 1012878307
Conc: 47.40 ng/ml



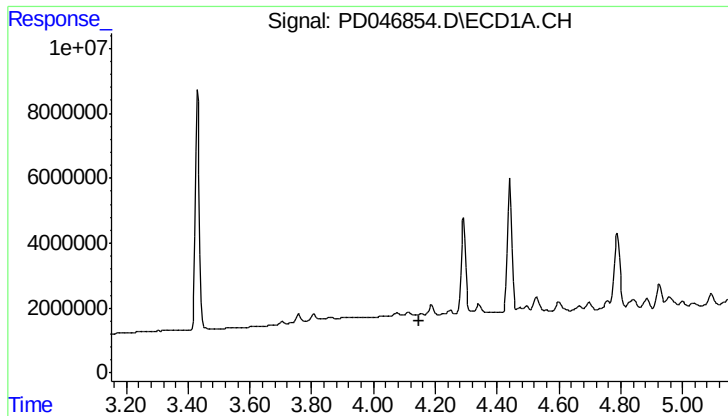
#2 alpha-BHC

R.T.: 3.808 min
Delta R.T.: -0.060 min
Response: 1550711
Conc: 0.75 ng/ml



#2 alpha-BHC

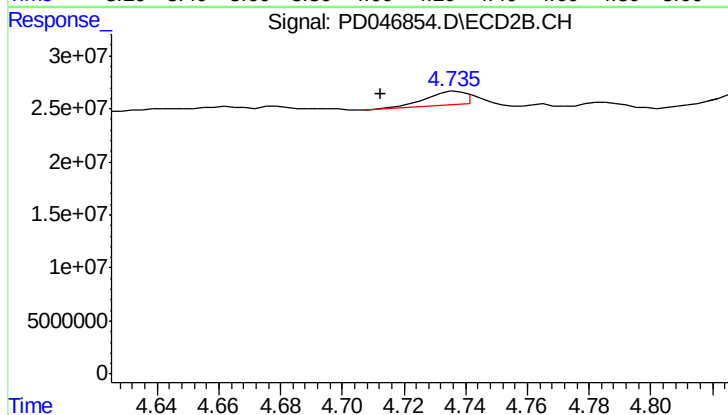
R.T.: 4.444 min
Delta R.T.: 0.016 min
Response: 45651860
Conc: 1.37 ng/ml



#3 gamma-BHC (Lindane)

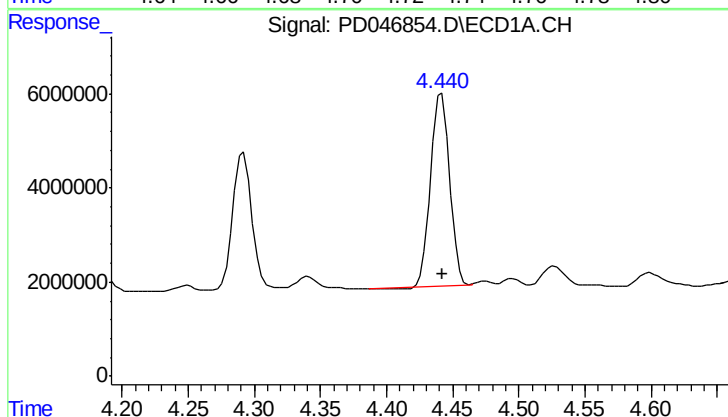
R.T.: 0.000 min
Exp R.T.: 4.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



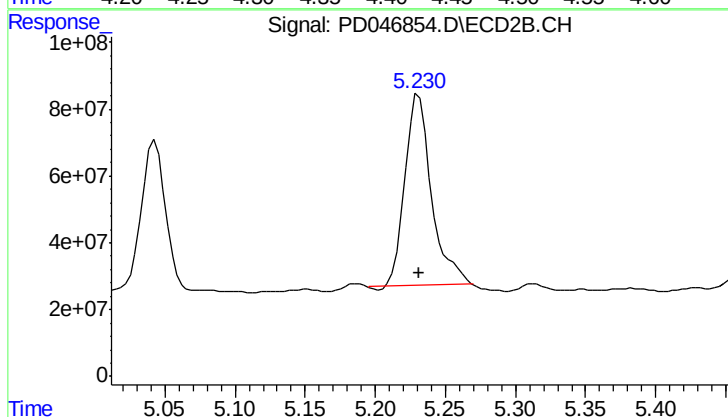
#3 gamma-BHC (Lindane)

R.T.: 4.737 min
Delta R.T.: 0.025 min
Response: 11480520
Conc: 0.39 ng/ml



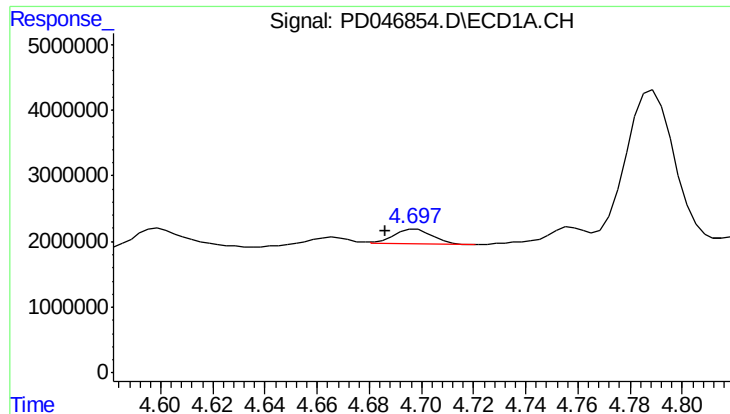
#4 Heptachlor

R.T.: 4.442 min
Delta R.T.: 0.000 min
Response: 40405044
Conc: 22.37 ng/ml



#4 Heptachlor

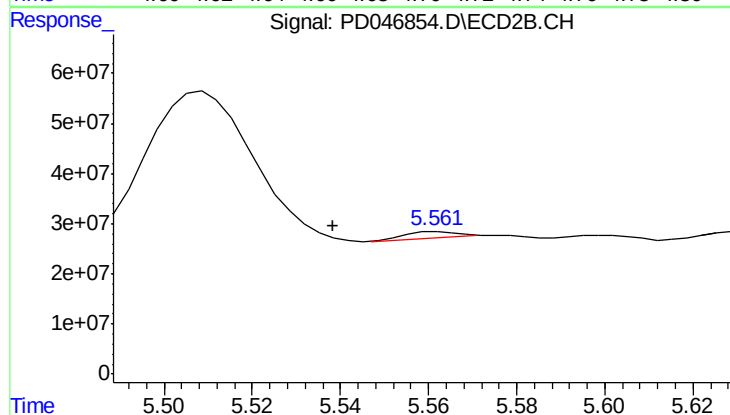
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 748072783
Conc: 25.47 ng/ml



#5 Aldrin

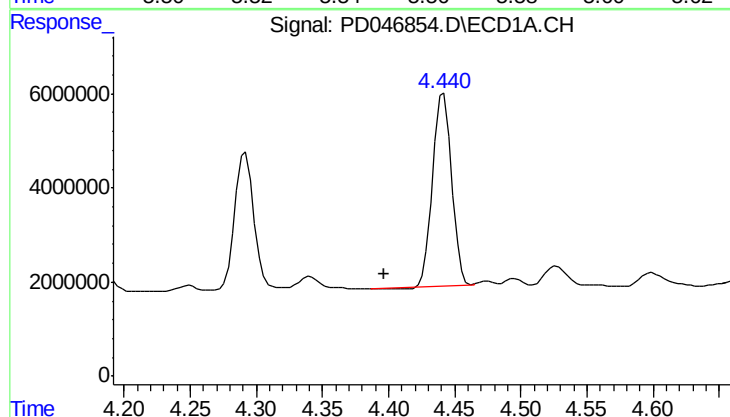
R.T.: 4.698 min
Delta R.T.: 0.012 min
Response: 2395270
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



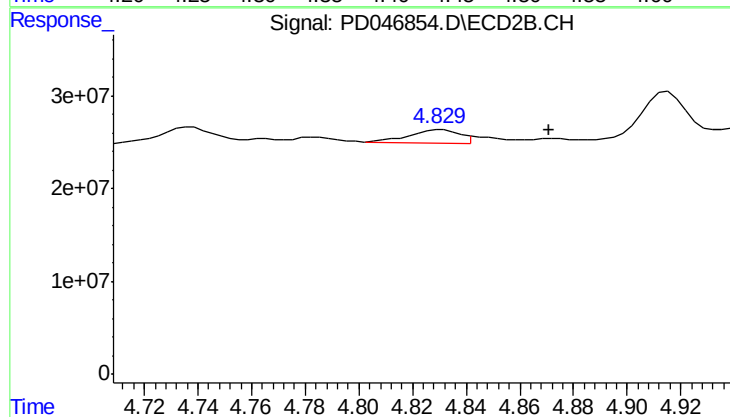
#5 Aldrin

R.T.: 5.563 min
Delta R.T.: 0.024 min
Response: 8316936
Conc: 0.30 ng/ml



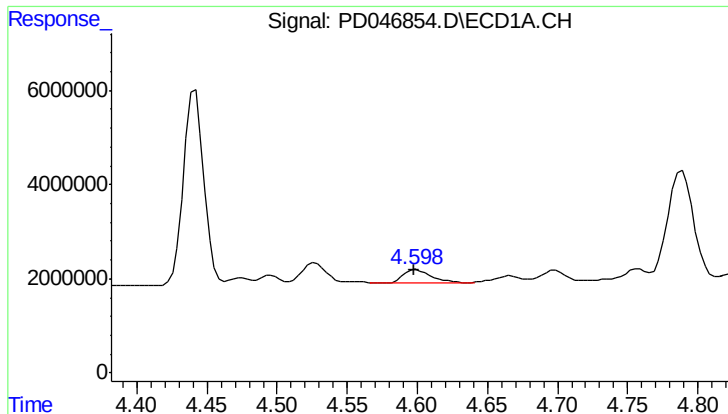
#6 beta-BHC

R.T.: 4.442 min
Delta R.T.: 0.045 min
Response: 40405044
Conc: 50.48 ng/ml



#6 beta-BHC

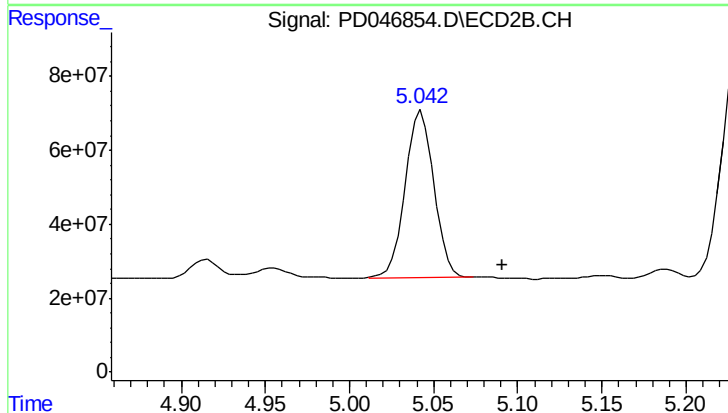
R.T.: 4.831 min
Delta R.T.: -0.040 min
Response: 18785839
Conc: 1.40 ng/ml



#7 delta-BHC

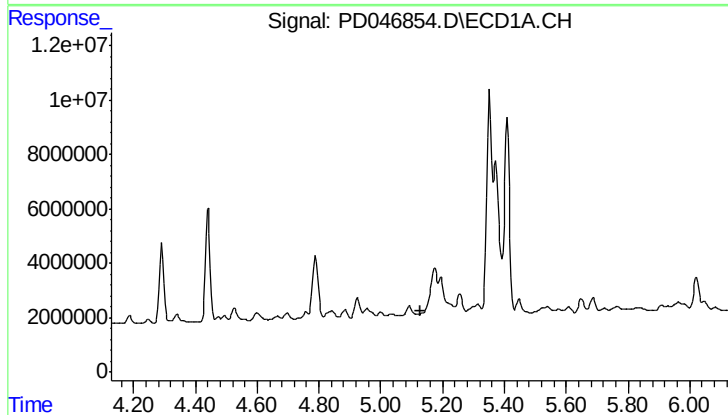
R.T.: 4.599 min
Delta R.T.: 0.001 min
Response: 3396410
Conc: 1.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



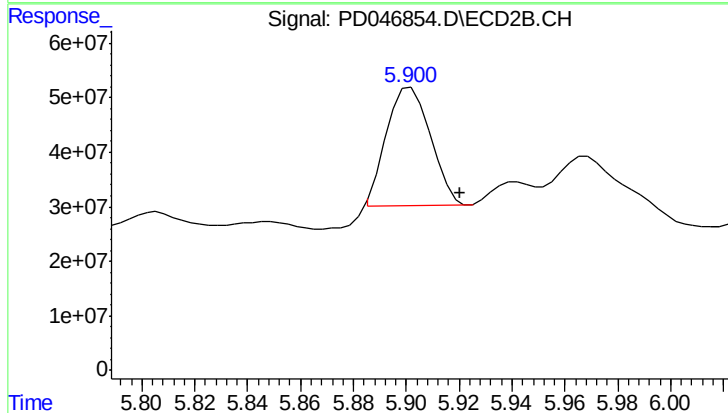
#7 delta-BHC

R.T.: 5.043 min
Delta R.T.: -0.048 min
Response: 536101010
Conc: 17.52 ng/ml



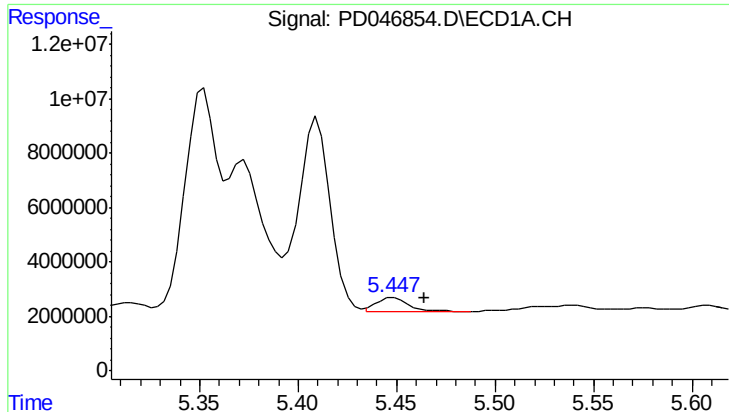
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

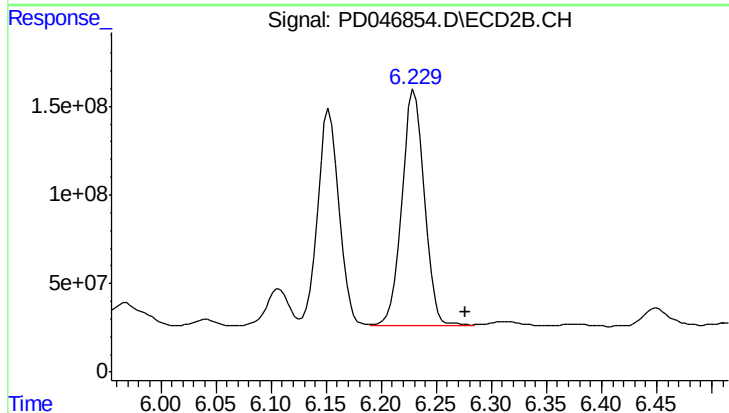
R.T.: 5.902 min
Delta R.T.: -0.019 min
Response: 249843470
Conc: 9.73 ng/ml



#9 Endosulfan I

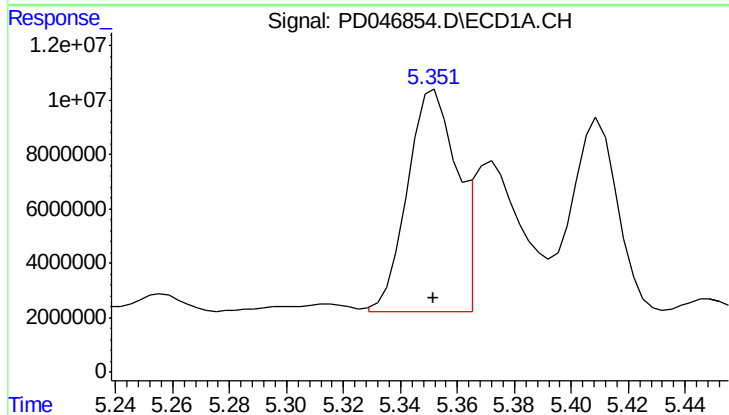
R.T.: 5.448 min
Delta R.T.: -0.016 min
Response: 5580902
Conc: 3.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



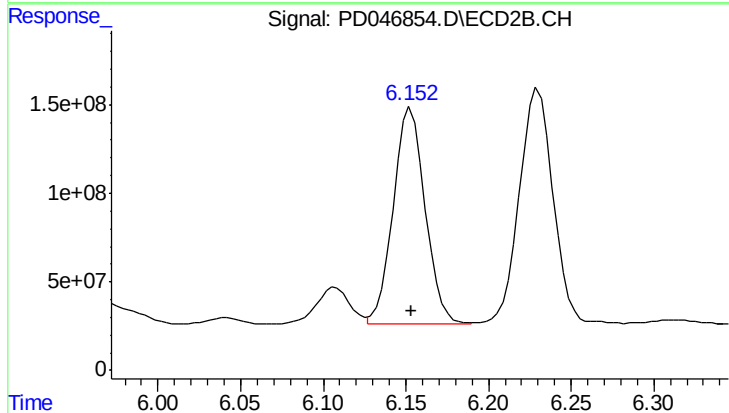
#9 Endosulfan I

R.T.: 6.230 min
Delta R.T.: -0.047 min
Response: 1874853327
Conc: 82.08 ng/ml



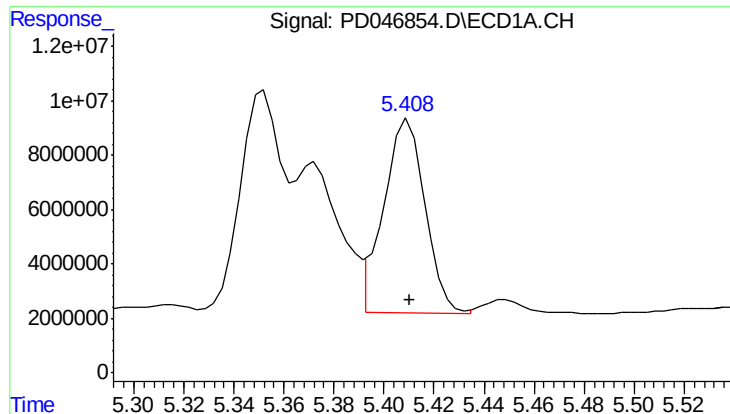
#10 gamma-Chlordane

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 95960378
Conc: 57.67 ng/ml



#10 gamma-Chlordane

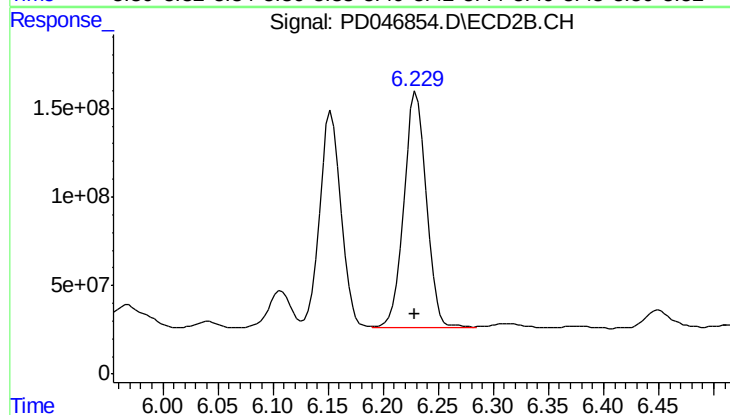
R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 1644794143
Conc: 63.69 ng/ml



#11 alpha-Chlordane

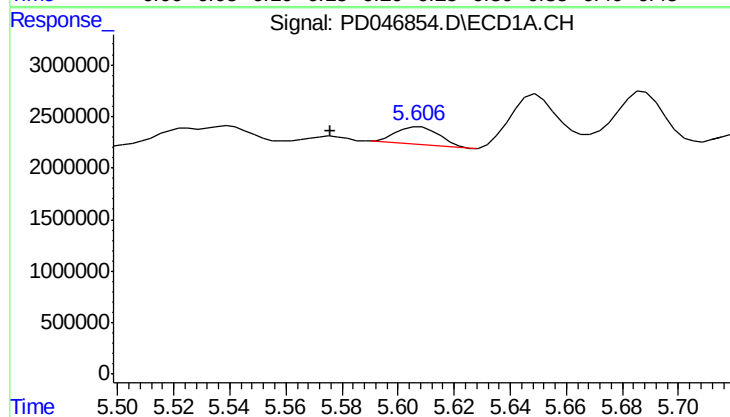
R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 81701420
Conc: 50.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



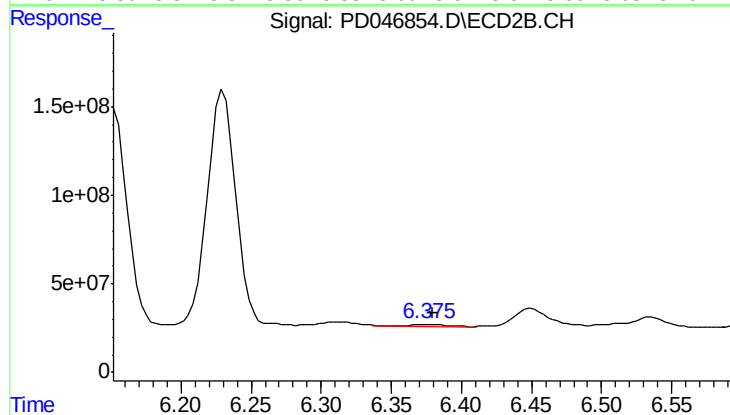
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.002 min
Response: 1874853327
Conc: 75.53 ng/ml



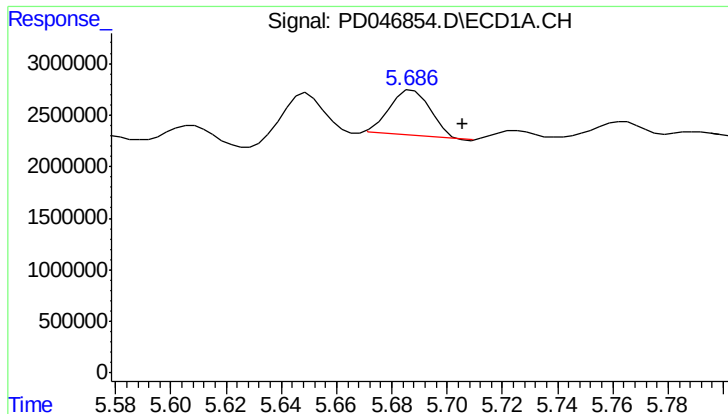
#12 4,4'-DDE

R.T.: 5.608 min
Delta R.T.: 0.032 min
Response: 1834532
Conc: 1.10 ng/ml



#12 4,4'-DDE

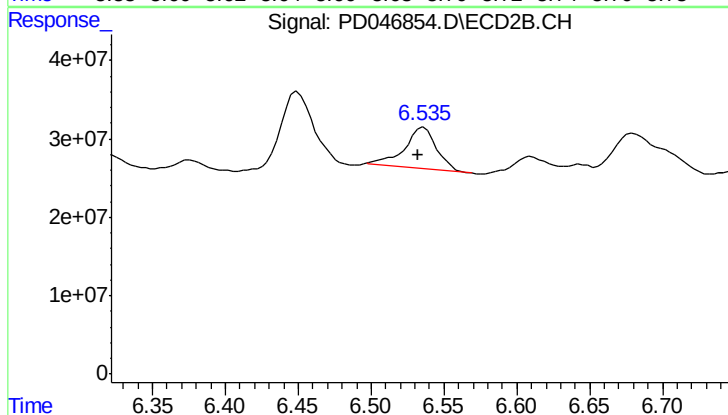
R.T.: 6.376 min
Delta R.T.: -0.004 min
Response: 9267285
Conc: 0.38 ng/ml



#13 Dieldrin

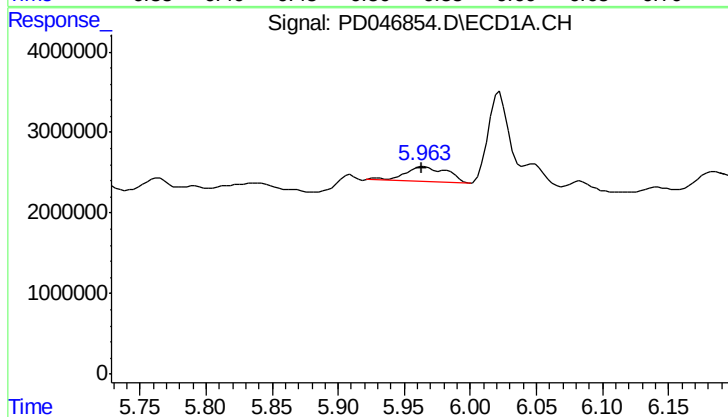
R.T.: 5.688 min
Delta R.T.: -0.018 min
Response: 4497101
Conc: 2.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



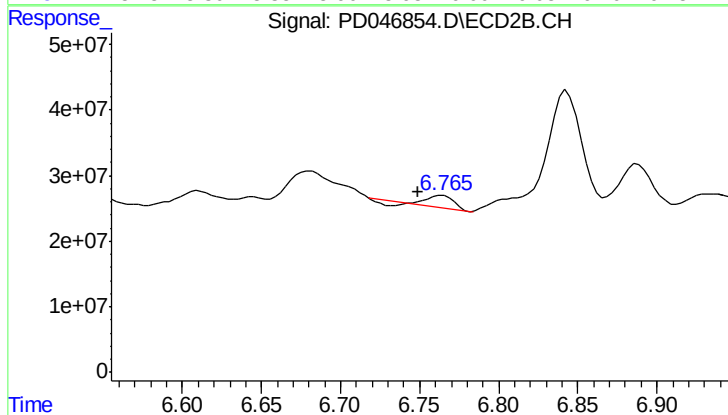
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: 0.004 min
Response: 78452986
Conc: 3.17 ng/ml



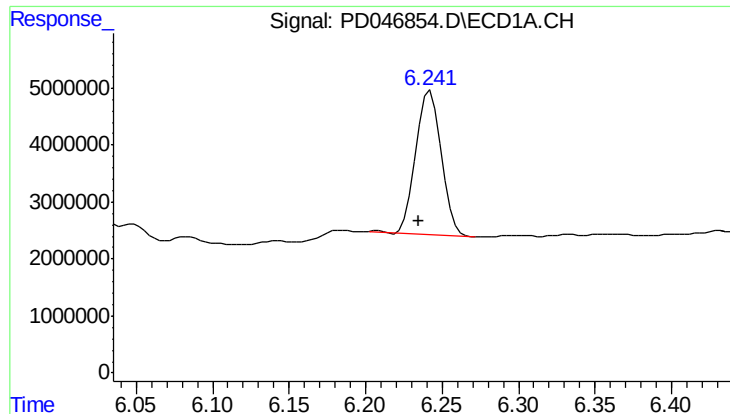
#14 Endrin

R.T.: 5.965 min
Delta R.T.: 0.002 min
Response: 4219108
Conc: 2.80 ng/ml



#14 Endrin

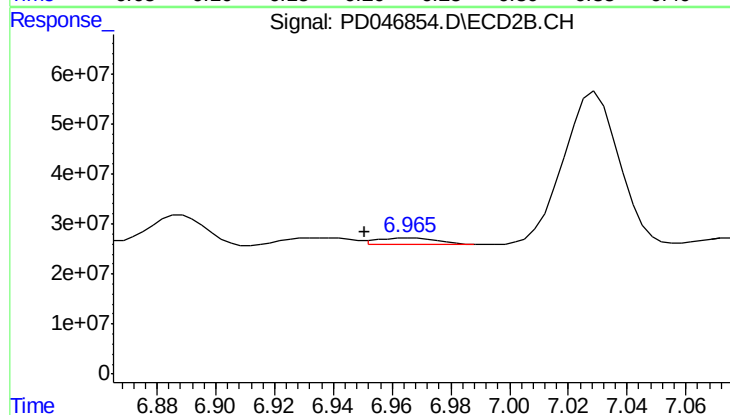
R.T.: 6.764 min
Delta R.T.: 0.015 min
Response: 18885051
Conc: 0.99 ng/ml



#15 Endosulfan II

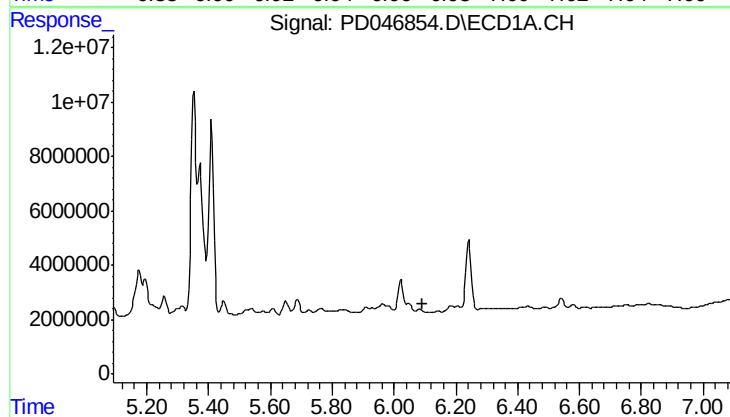
R.T.: 6.242 min
Delta R.T.: 0.008 min
Response: 29214411
Conc: 19.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



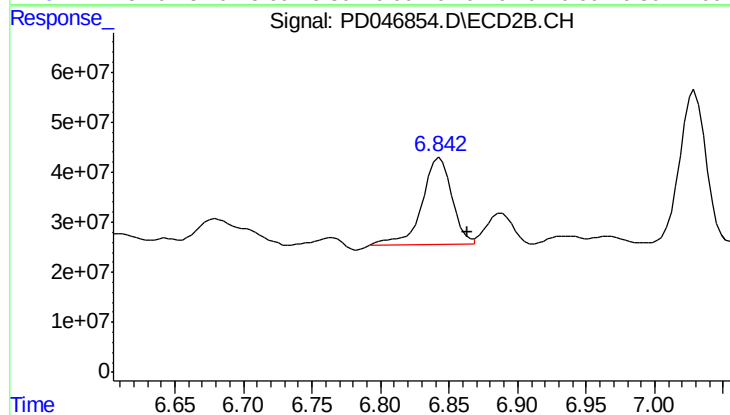
#15 Endosulfan II

R.T.: 6.966 min
Delta R.T.: 0.016 min
Response: 18164659
Conc: 0.86 ng/ml



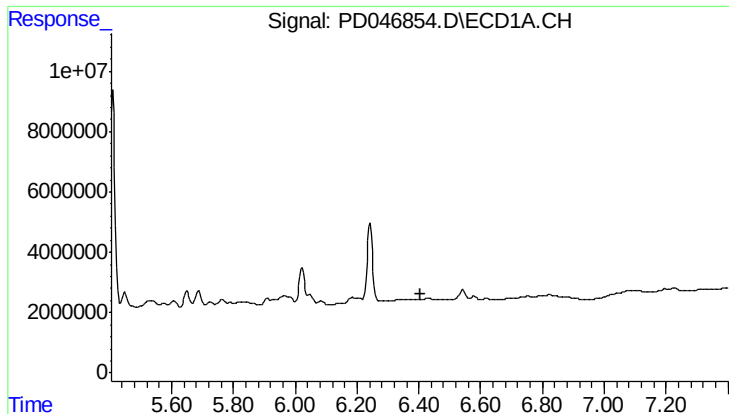
#16 4,4'-DDD

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



#16 4,4'-DDD

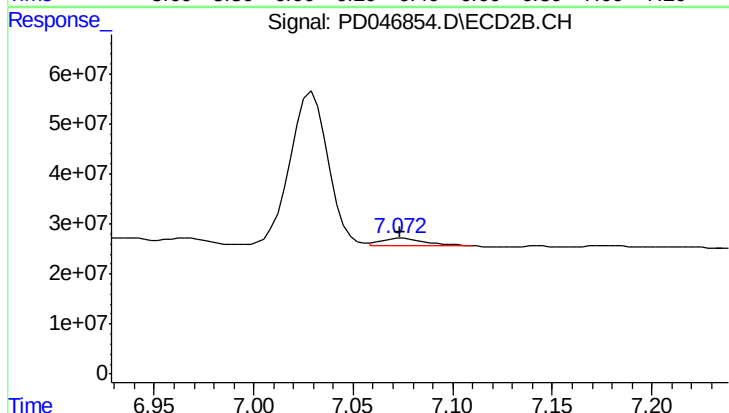
R.T.: 6.843 min
Delta R.T.: -0.020 min
Response: 265401229
Conc: 13.29 ng/ml



#18 Endrin aldehyde

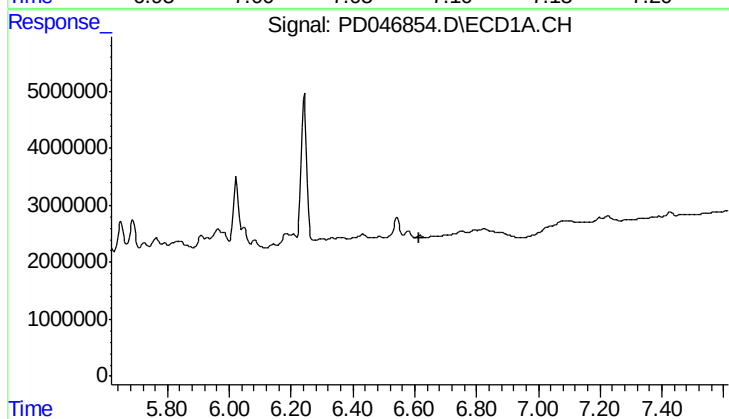
R.T.: 0.000 min
Exp R.T.: 6.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



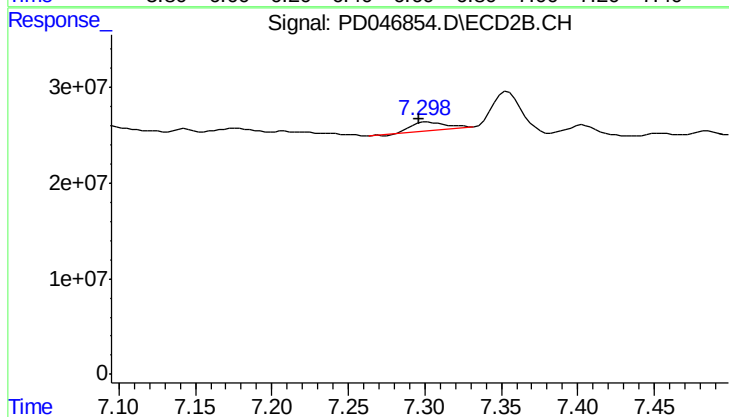
#18 Endrin aldehyde

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 20709972
Conc: 1.17 ng/ml



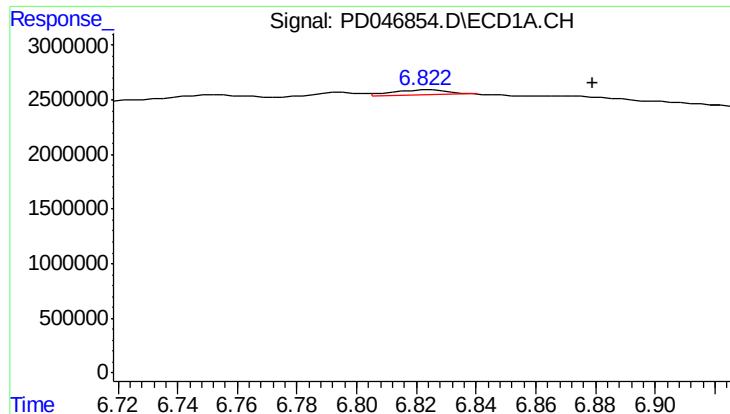
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

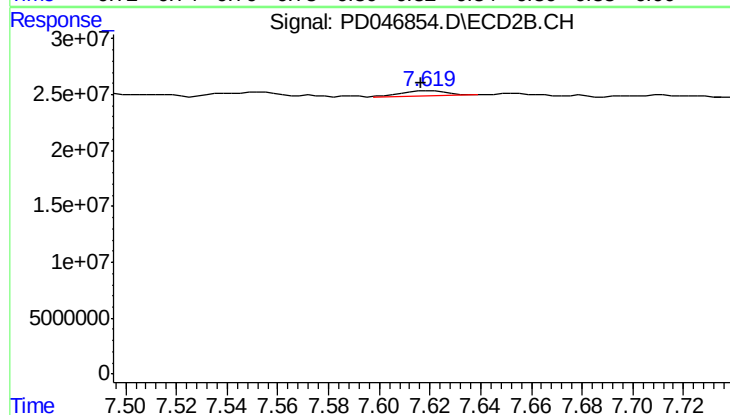
R.T.: 7.302 min
Delta R.T.: 0.005 min
Response: 13616113
Conc: 0.67 ng/ml



#20 Methoxychlor

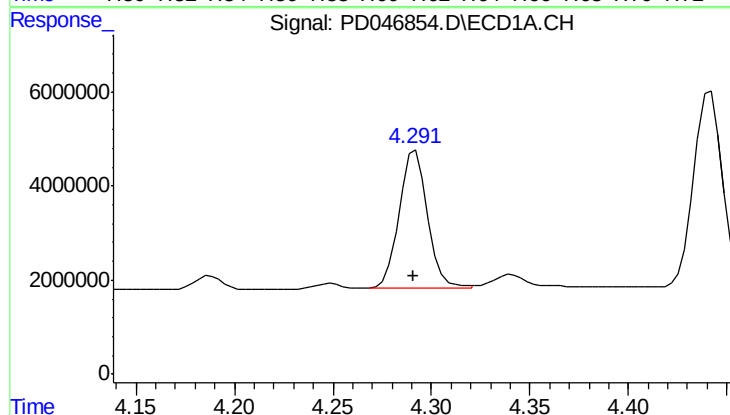
R.T.: 6.824 min
Delta R.T.: -0.055 min
Response: 632948
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



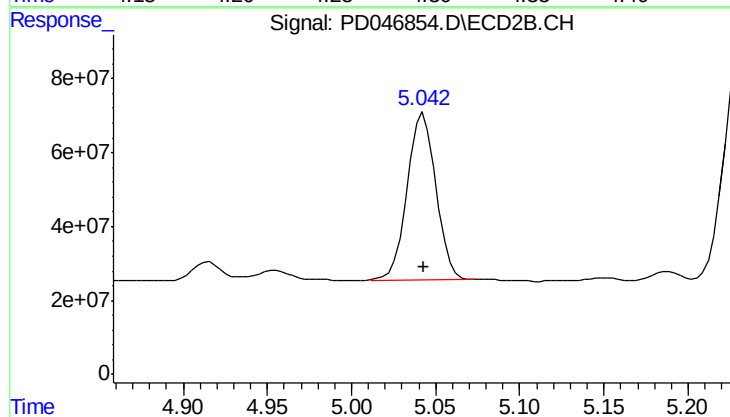
#20 Methoxychlor

R.T.: 7.620 min
Delta R.T.: 0.004 min
Response: 4891708
Conc: 0.51 ng/ml



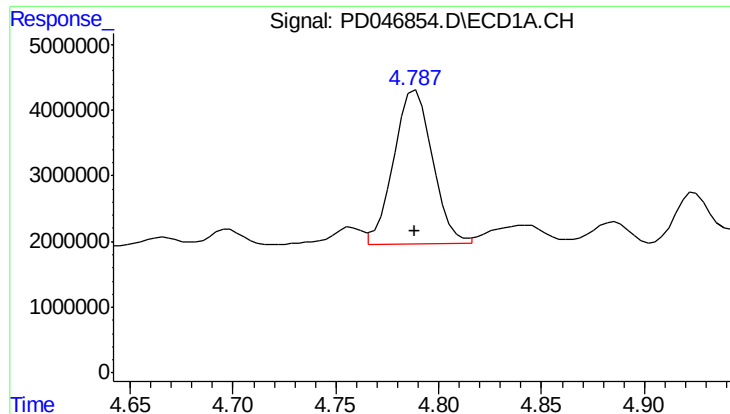
#23 Chlordane-1

R.T.: 4.292 min
Delta R.T.: 0.001 min
Response: 29652606
Conc: 481.68 ng/ml



#23 Chlordane-1

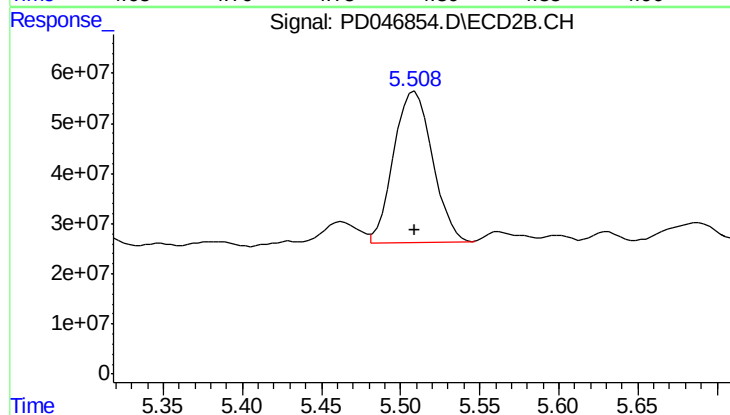
R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 536101010
Conc: 462.26 ng/ml



#24 Chlordane-2

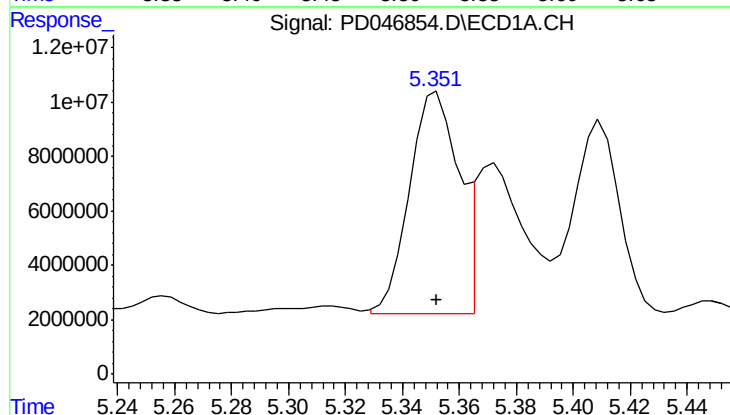
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 30835033
Conc: 499.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



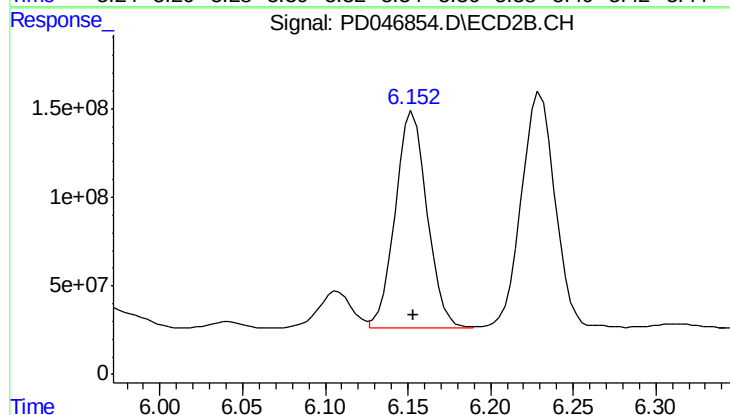
#24 Chlordane-2

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 515440145
Conc: 467.62 ng/ml



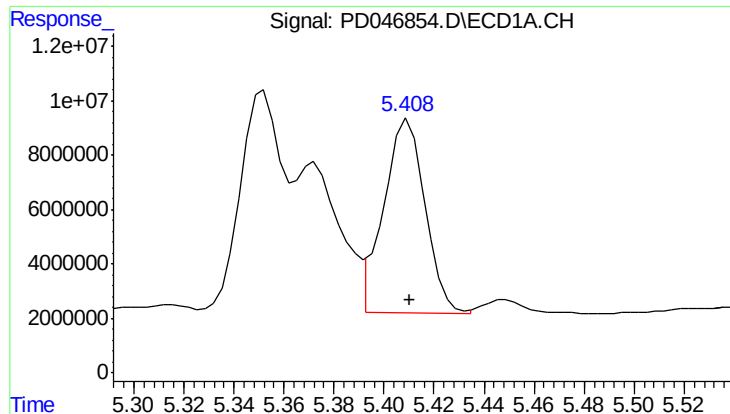
#25 Chlordane-3

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 95960378
Conc: 510.44 ng/ml



#25 Chlordane-3

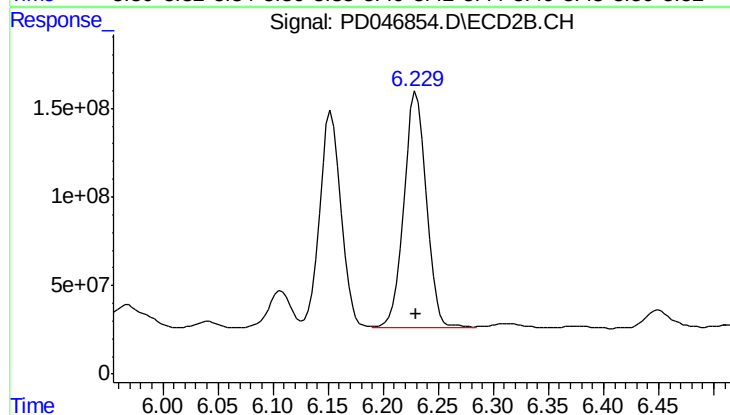
R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 1644794143
Conc: 467.77 ng/ml



#26 Chlordane-4

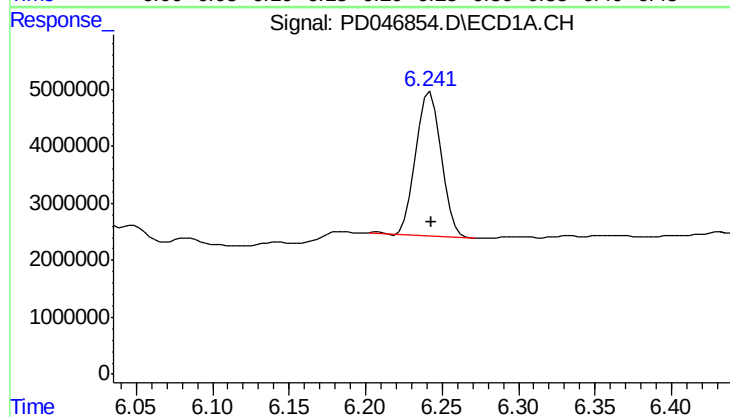
R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 81701420
Conc: 492.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



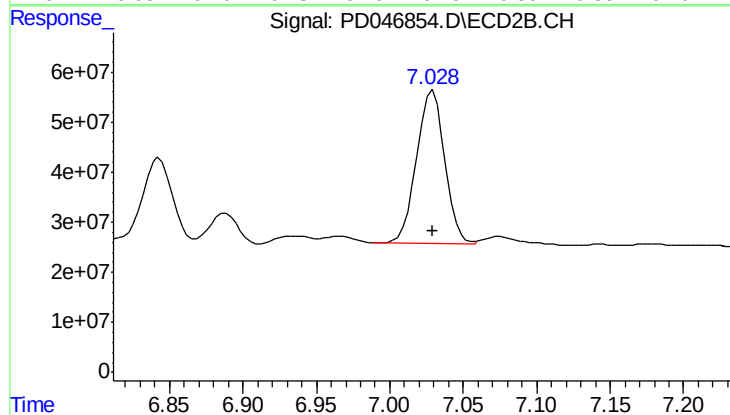
#26 Chlordane-4

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 1874853327
Conc: 465.82 ng/ml



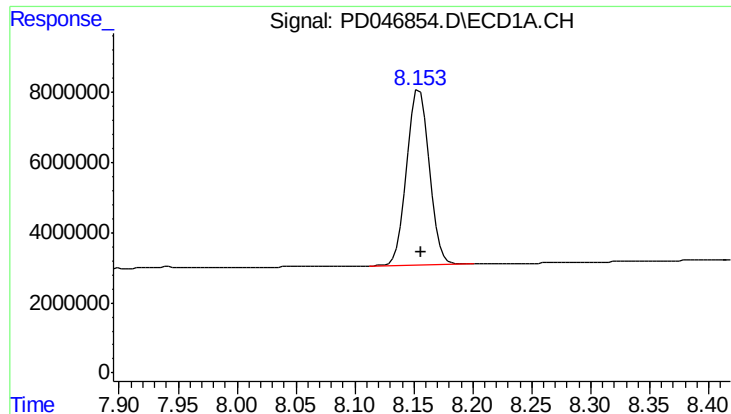
#27 Chlordane-5

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 29214411
Conc: 478.94 ng/ml



#27 Chlordane-5

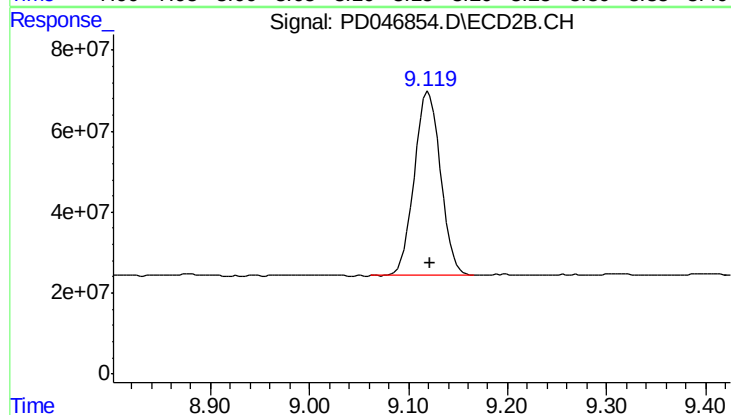
R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 402448923
Conc: 471.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.155 min
Delta R.T.: -0.002 min
Response: 65594974
Conc: 48.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.002 min
Response: 833278255
Conc: 46.31 ng/ml