

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012523\
 Data File : PL080515.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2023 09:37
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 20:48:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.358	2.688	118.1E6	115.0E6	55.057	52.335
28)	SA Decachlor...	8.793	7.837	90585203	112.5E6	51.741	47.203
Target Compounds							
2)	A alpha-BHC	3.807	3.189	180.7E6	167.4E6	57.051	52.637
3)	MA gamma-BHC...	4.135	3.518	168.9E6	155.5E6	57.449	52.068
4)	MA Heptachlor	4.719	3.859	161.3E6	158.5E6	54.597	49.792
5)	MB Aldrin	5.057	4.138	147.4E6	148.9E6	53.886	50.471
6)	B beta-BHC	4.331	3.814	72099408	67644708	52.819	50.684
7)	B delta-BHC	4.574	4.043	163.7E6	149.7E6	56.538	51.903
8)	B Heptachlo...	5.481	4.641	138.1E6	136.5E6	53.373	49.065
9)	A Endosulfan I	5.862	5.010	125.0E6	125.2E6	52.919	48.147
10)	B gamma-Chl...	5.735	4.892	135.4E6	135.7E6	53.596	47.865
11)	B alpha-Chl...	5.815	4.956	134.0E6	137.0E6	53.104	47.814
12)	B 4,4'-DDE	5.992	5.149	118.3E6	114.7E6	53.102	48.627
13)	MA Dieldrin	6.137	5.276	127.1E6	131.0E6	53.108	48.441
14)	MA Endrin	6.363	5.550	114.1E6	110.9E6	52.763	47.788
15)	B Endosulfa...	6.581	5.844	105.4E6	108.0E6	45.968	51.809
16)	A 4,4'-DDD	6.506	5.703	99817607	97253930	54.486	51.753
17)	MA 4,4'-DDT	6.819	5.955	100.2E6	97713828	48.204	46.498
18)	B Endrin al...	6.712	6.025	85029824	86951861	51.118	47.616
19)	B Endosulfa...	6.945	6.247	107.9E6	112.2E6	52.125	48.240
20)	A Methoxychlor	7.296	6.533	53509418	55048489	48.500	45.365
21)	B Endrin ke...	7.425	6.752	117.4E6	126.8E6	53.192	49.673
22)	Mirex	7.897	6.936	88431776	107.6E6	51.420	47.263
24)	Chlordane-2	0.000	4.269	0	3253265	N.D.	36.084 #
25)	Chlordane-3	5.735	4.892	135.4E6	135.7E6	400.603	514.363 #
26)	Chlordane-4	5.815	4.956	134.0E6	137.0E6	310.718	508.627 #
27)	Chlordane-5	0.000	5.620	0	1329728	N.D.	18.688 #

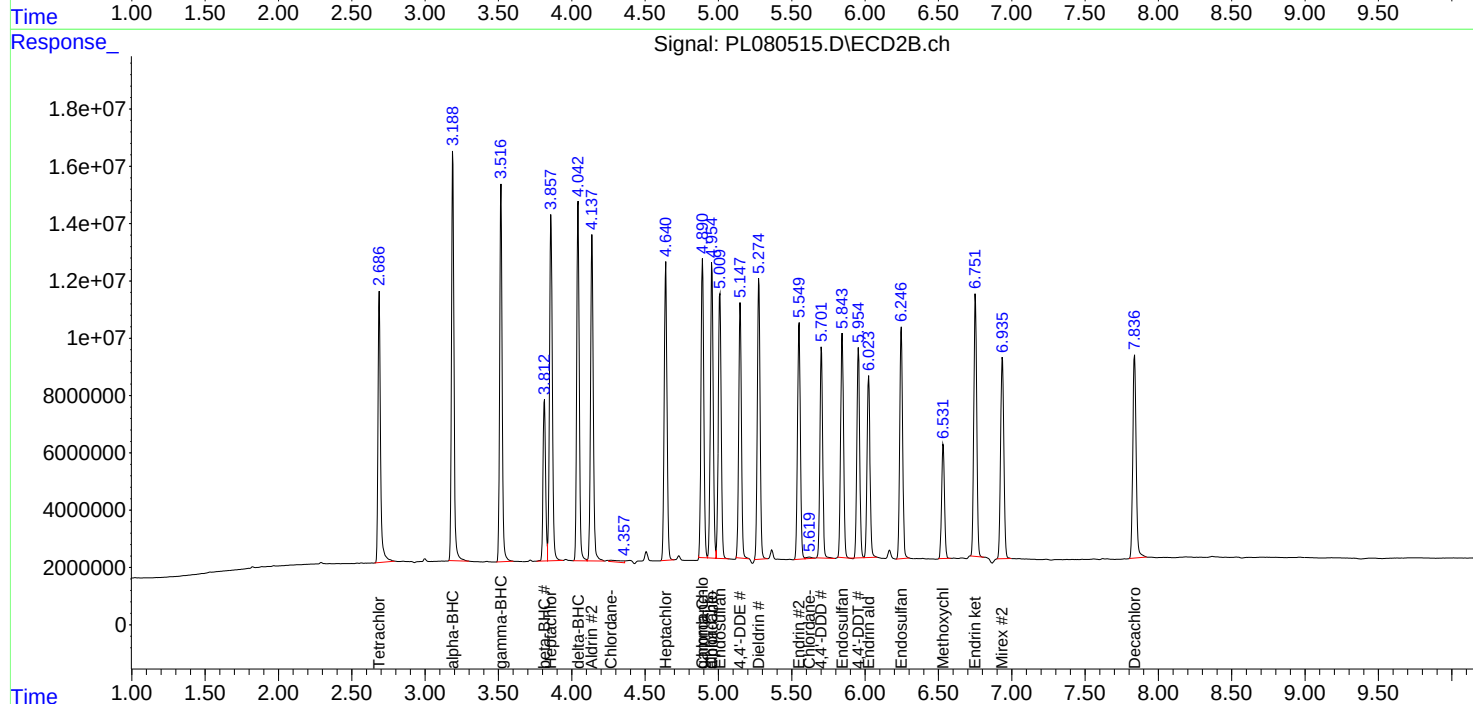
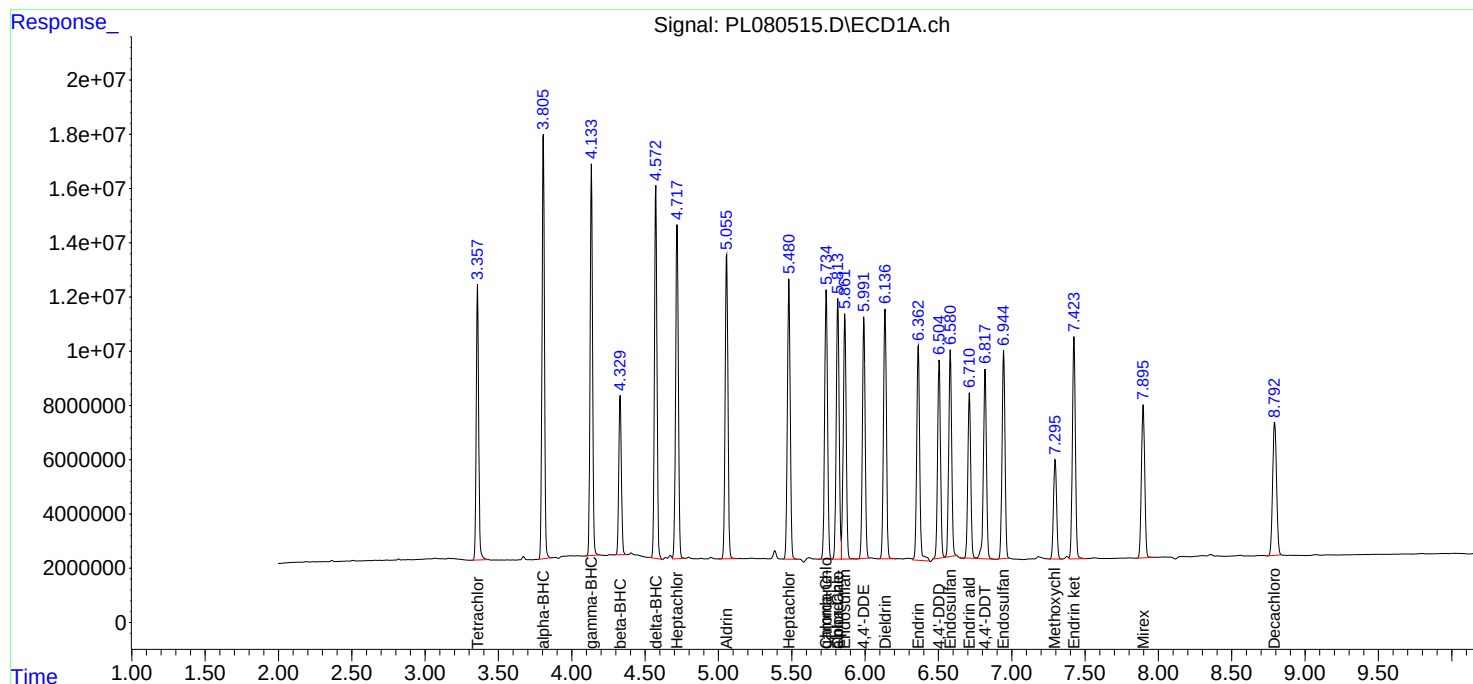
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

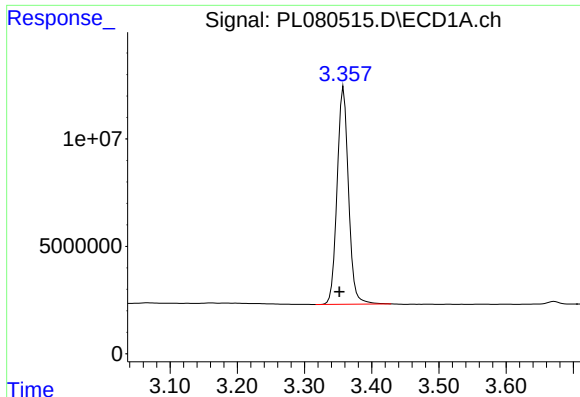
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012523\
Data File : PL080515.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2023 09:37
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 20:48:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 2023
Response via : Initial Calibration
Integrator: ChemStation

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 x0.5µm

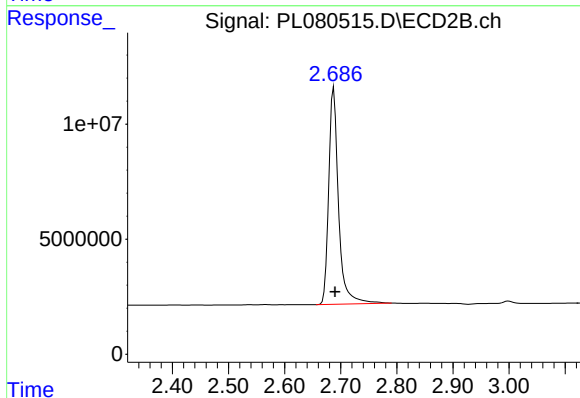




#1 Tetrachloro-m-xylene

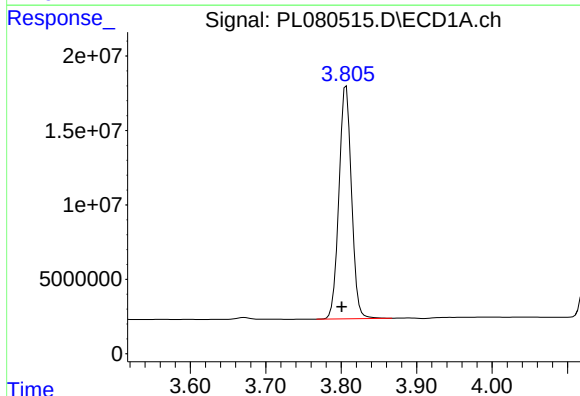
R.T.: 3.358 min
Delta R.T.: 0.006 min
Response: 118088068
Conc: 55.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



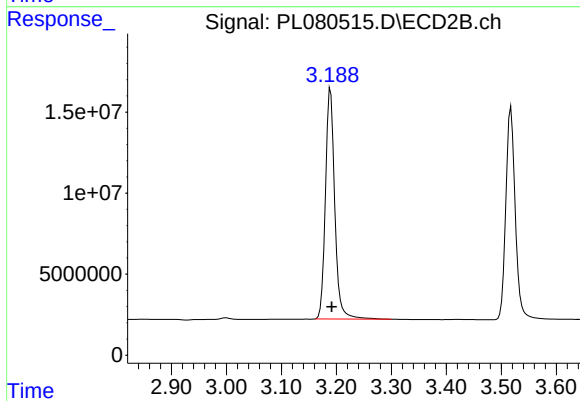
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.002 min
Response: 114952476
Conc: 52.34 ng/ml



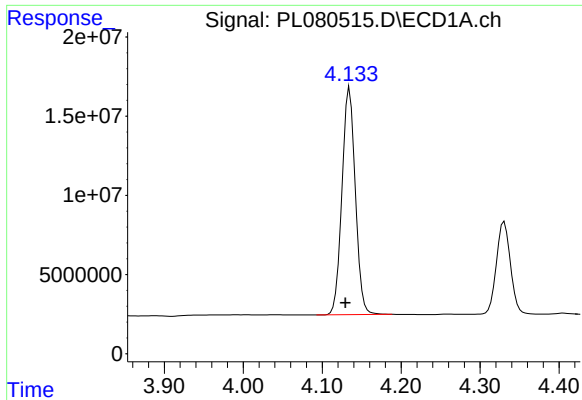
#2 alpha-BHC

R.T.: 3.807 min
Delta R.T.: 0.006 min
Response: 180740532
Conc: 57.05 ng/ml



#2 alpha-BHC

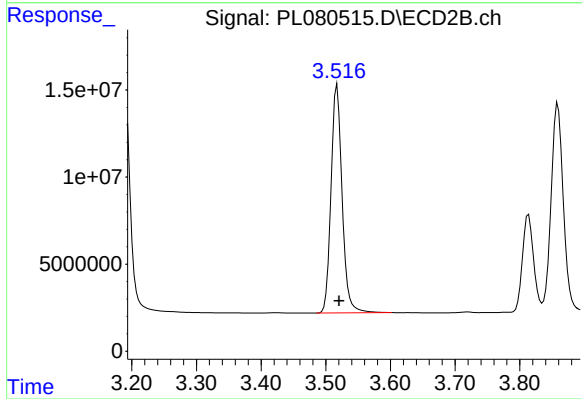
R.T.: 3.189 min
Delta R.T.: -0.002 min
Response: 167407472
Conc: 52.64 ng/ml



#3 gamma-BHC (Lindane)

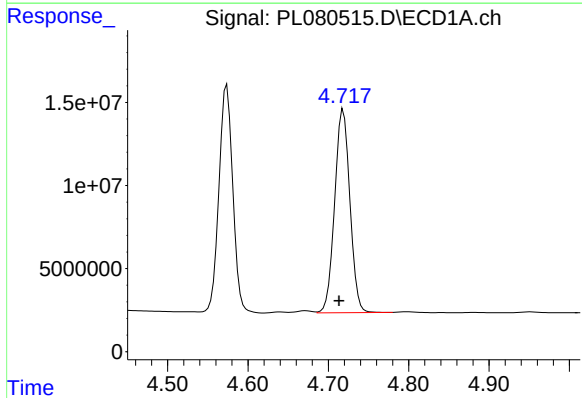
R.T.: 4.135 min
Delta R.T.: 0.005 min
Response: 168886410
Conc: 57.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



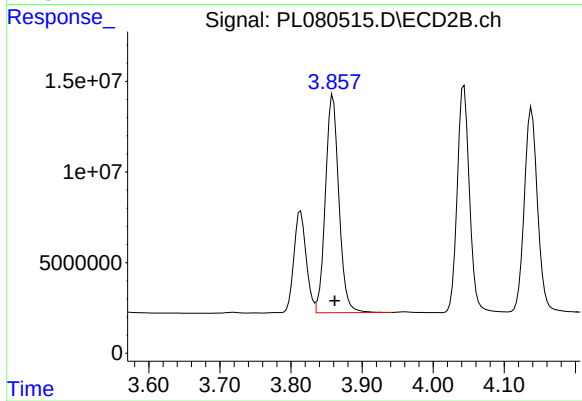
#3 gamma-BHC (Lindane)

R.T.: 3.518 min
Delta R.T.: -0.003 min
Response: 155543395
Conc: 52.07 ng/ml



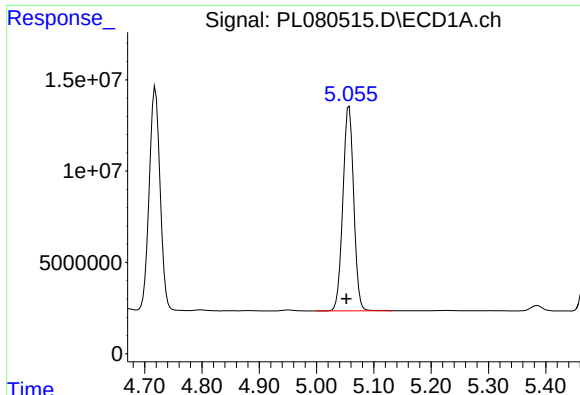
#4 Heptachlor

R.T.: 4.719 min
Delta R.T.: 0.005 min
Response: 161344935
Conc: 54.60 ng/ml



#4 Heptachlor

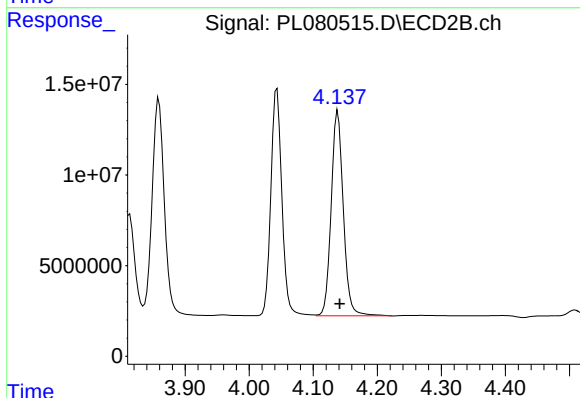
R.T.: 3.859 min
Delta R.T.: -0.003 min
Response: 158455911
Conc: 49.79 ng/ml



#5 Aldrin

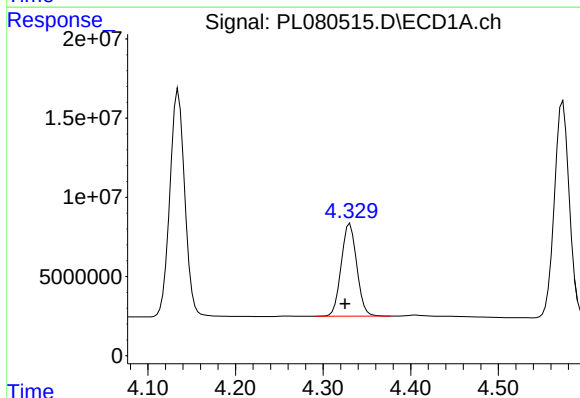
R.T.: 5.057 min
Delta R.T.: 0.005 min
Response: 147420247
Conc: 53.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



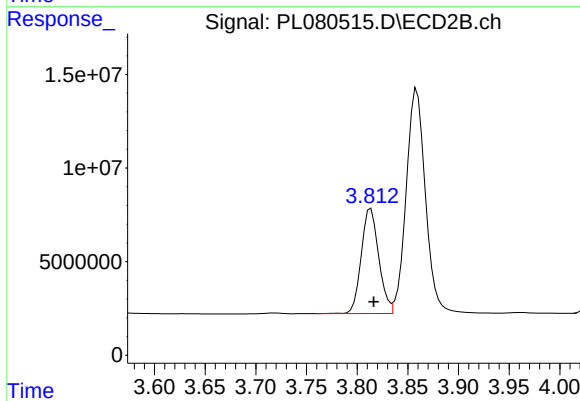
#5 Aldrin

R.T.: 4.138 min
Delta R.T.: -0.003 min
Response: 148867474
Conc: 50.47 ng/ml



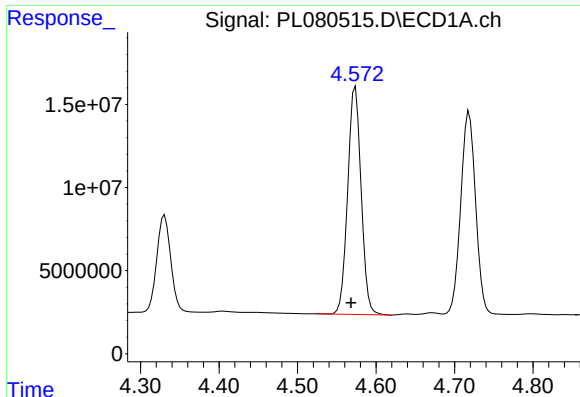
#6 beta-BHC

R.T.: 4.331 min
Delta R.T.: 0.006 min
Response: 72099408
Conc: 52.82 ng/ml



#6 beta-BHC

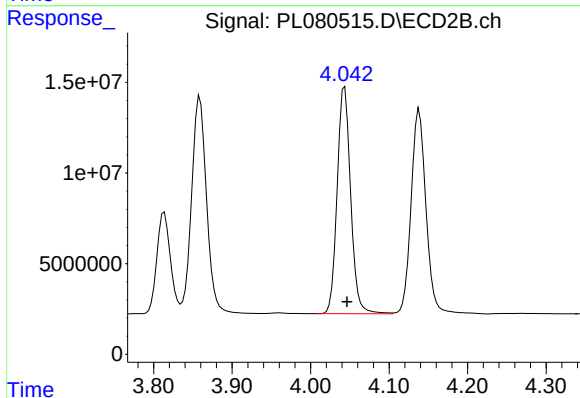
R.T.: 3.814 min
Delta R.T.: -0.003 min
Response: 67644708
Conc: 50.68 ng/ml



#7 delta-BHC

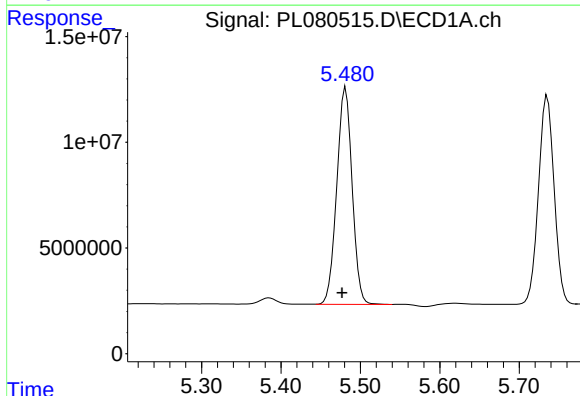
R.T.: 4.574 min
Delta R.T.: 0.005 min
Response: 163676498
Conc: 56.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



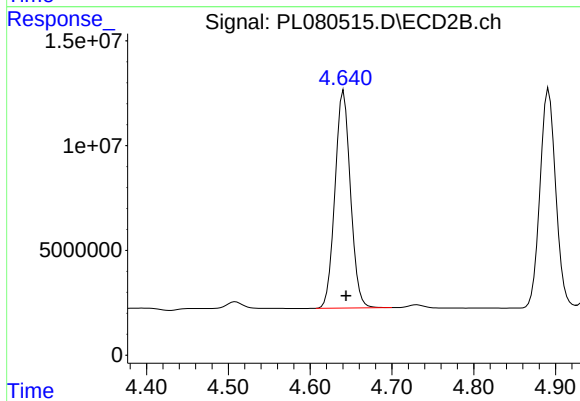
#7 delta-BHC

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 149710724
Conc: 51.90 ng/ml



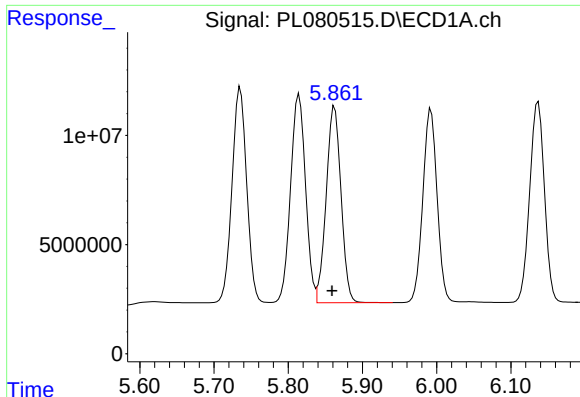
#8 Heptachlor epoxide

R.T.: 5.481 min
Delta R.T.: 0.004 min
Response: 138079466
Conc: 53.37 ng/ml



#8 Heptachlor epoxide

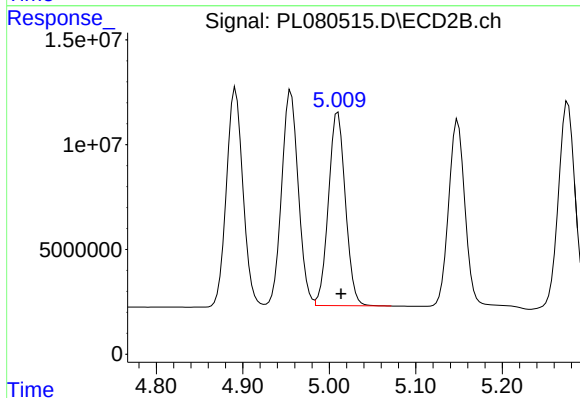
R.T.: 4.641 min
Delta R.T.: -0.003 min
Response: 136516199
Conc: 49.07 ng/ml



#9 Endosulfan I

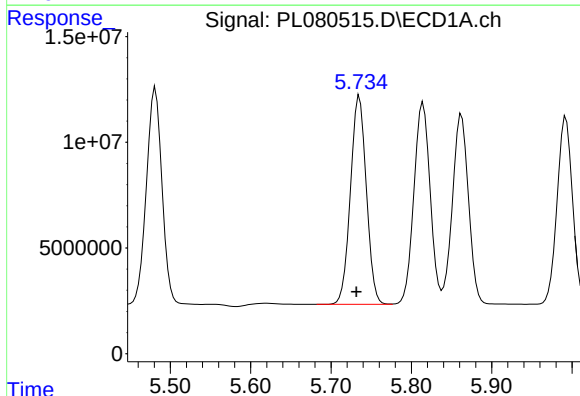
R.T.: 5.862 min
Delta R.T.: 0.003 min
Response: 124966091
Conc: 52.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



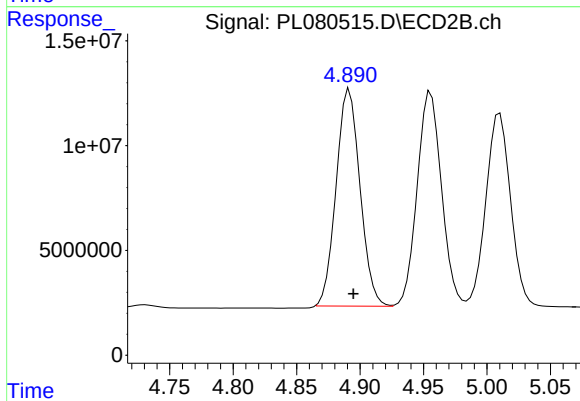
#9 Endosulfan I

R.T.: 5.010 min
Delta R.T.: -0.003 min
Response: 125246459
Conc: 48.15 ng/ml



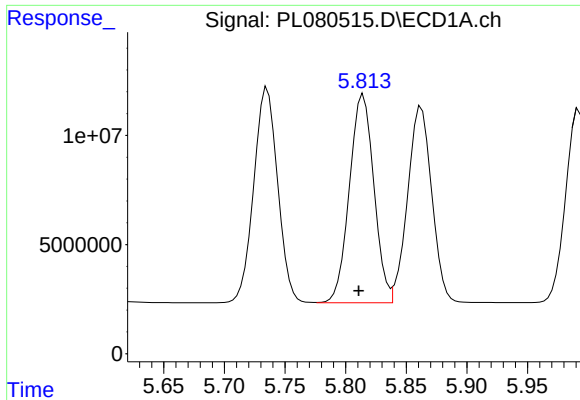
#10 gamma-Chlordane

R.T.: 5.735 min
Delta R.T.: 0.004 min
Response: 135368209
Conc: 53.60 ng/ml



#10 gamma-Chlordane

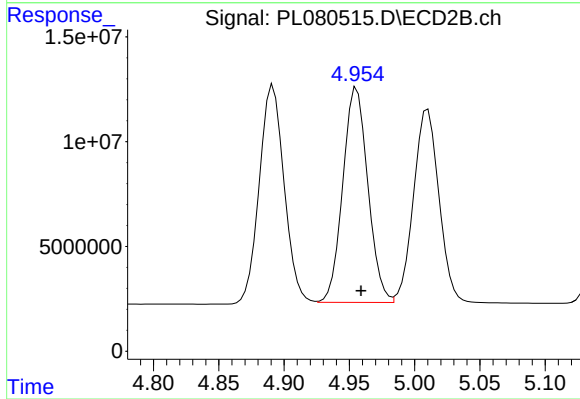
R.T.: 4.892 min
Delta R.T.: -0.003 min
Response: 135660817
Conc: 47.87 ng/ml



#11 alpha-Chlordane

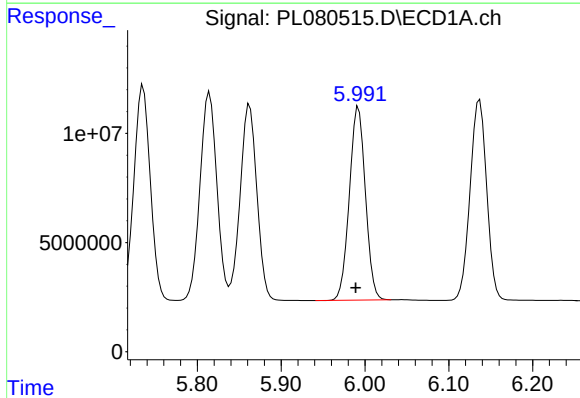
R.T.: 5.815 min
Delta R.T.: 0.004 min
Response: 134048307
Conc: 53.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



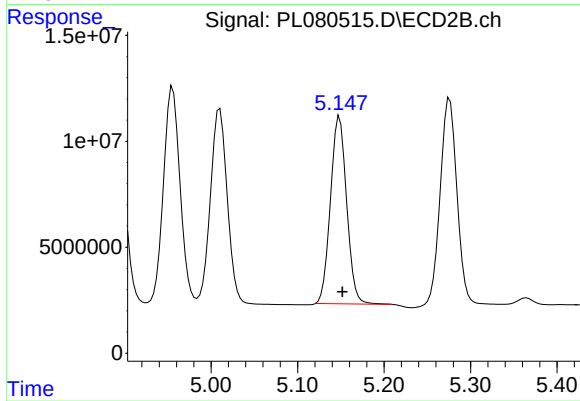
#11 alpha-Chlordane

R.T.: 4.956 min
Delta R.T.: -0.003 min
Response: 136972056
Conc: 47.81 ng/ml



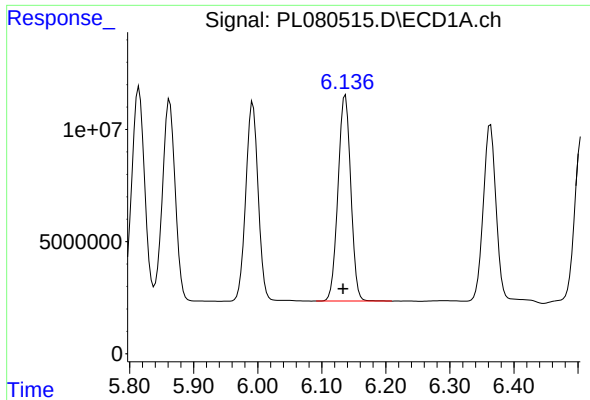
#12 4,4'-DDE

R.T.: 5.992 min
Delta R.T.: 0.003 min
Response: 118275595
Conc: 53.10 ng/ml



#12 4,4'-DDE

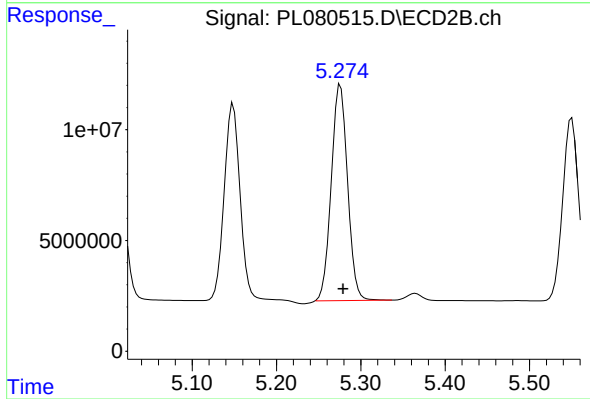
R.T.: 5.149 min
Delta R.T.: -0.003 min
Response: 114702598
Conc: 48.63 ng/ml



#13 Dieldrin

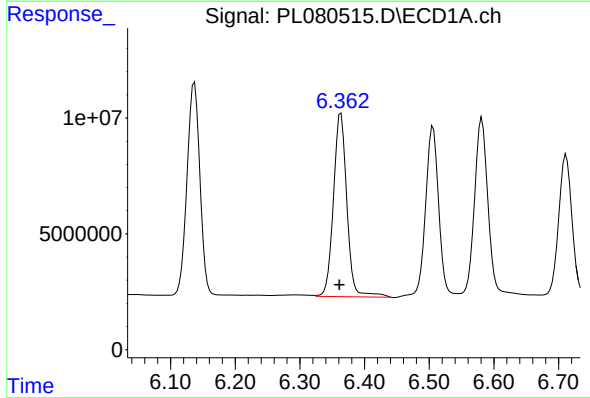
R.T.: 6.137 min
Delta R.T.: 0.004 min
Response: 127106163
Conc: 53.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



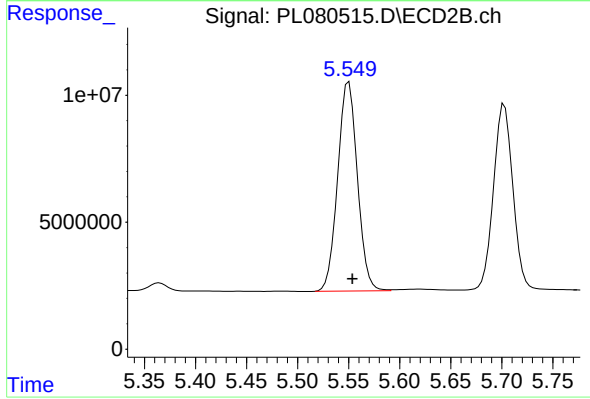
#13 Dieldrin

R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 131031539
Conc: 48.44 ng/ml



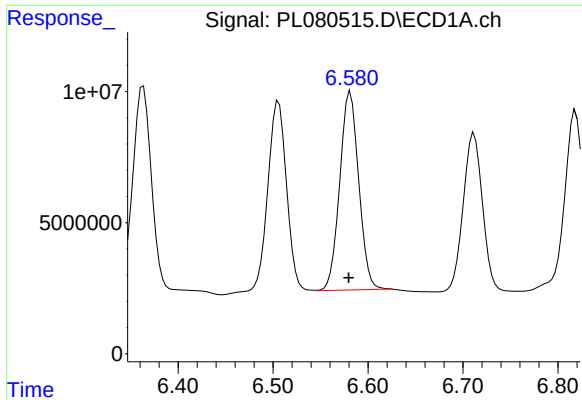
#14 Endrin

R.T.: 6.363 min
Delta R.T.: 0.002 min
Response: 114109911
Conc: 52.76 ng/ml



#14 Endrin

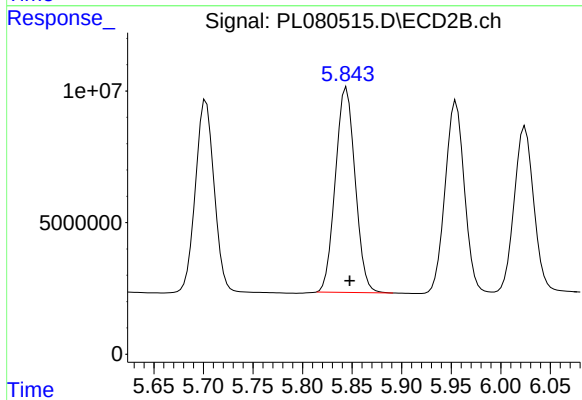
R.T.: 5.550 min
Delta R.T.: -0.003 min
Response: 110922705
Conc: 47.79 ng/ml



#15 Endosulfan II

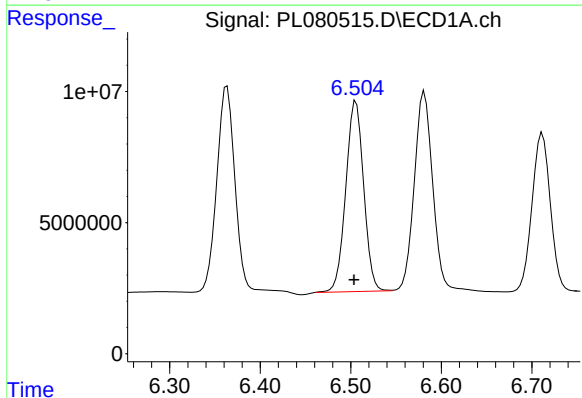
R.T.: 6.581 min
Delta R.T.: 0.002 min
Response: 105373791
Conc: 45.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



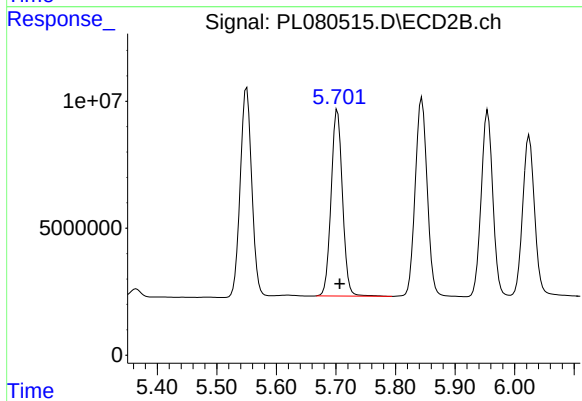
#15 Endosulfan II

R.T.: 5.844 min
Delta R.T.: -0.003 min
Response: 107954867
Conc: 51.81 ng/ml



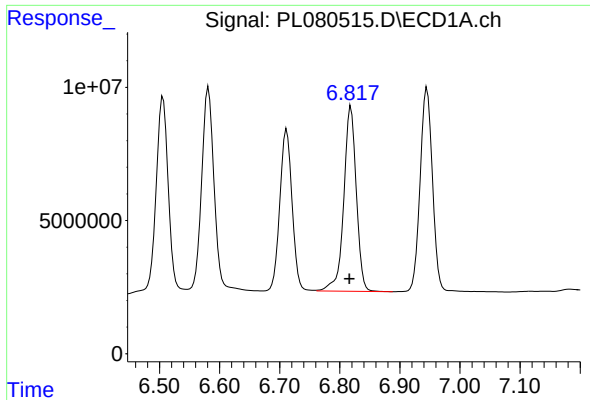
#16 4,4'-DDD

R.T.: 6.506 min
Delta R.T.: 0.002 min
Response: 99817607
Conc: 54.49 ng/ml



#16 4,4'-DDD

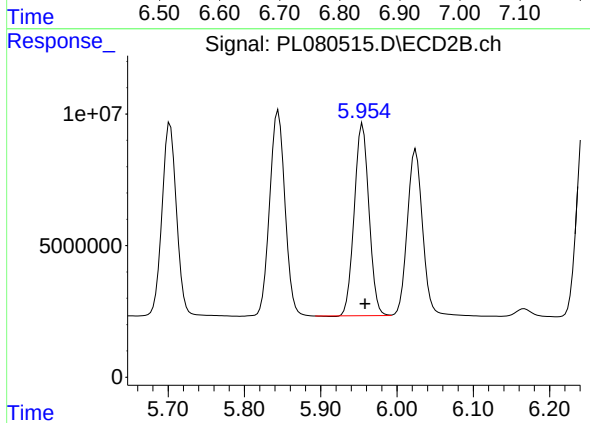
R.T.: 5.703 min
Delta R.T.: -0.004 min
Response: 97253930
Conc: 51.75 ng/ml



#17 4,4'-DDT

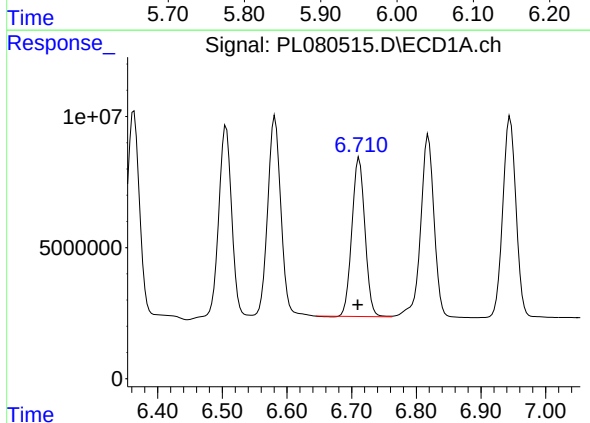
R.T.: 6.819 min
Delta R.T.: 0.002 min
Response: 100152866
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



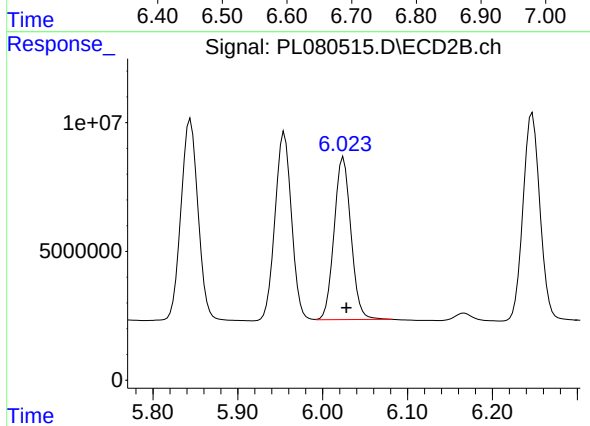
#17 4,4'-DDT

R.T.: 5.955 min
Delta R.T.: -0.003 min
Response: 97713828
Conc: 46.50 ng/ml



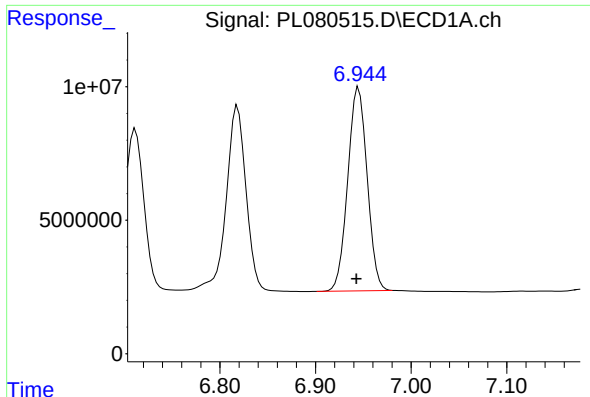
#18 Endrin aldehyde

R.T.: 6.712 min
Delta R.T.: 0.002 min
Response: 85029824
Conc: 51.12 ng/ml



#18 Endrin aldehyde

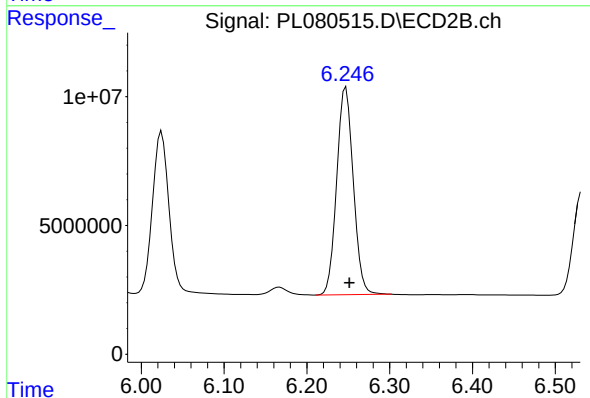
R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 86951861
Conc: 47.62 ng/ml



#19 Endosulfan Sulfate

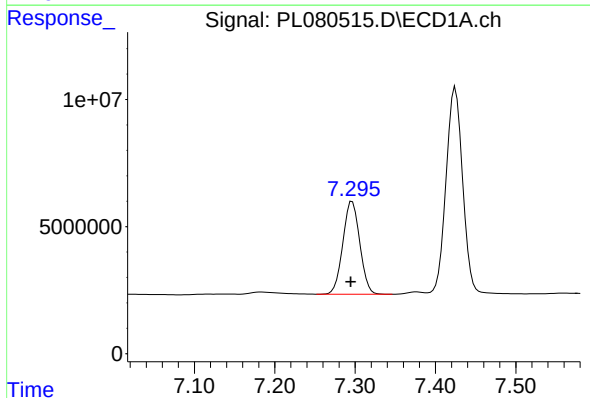
R.T.: 6.945 min
Delta R.T.: 0.003 min
Response: 107894810
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



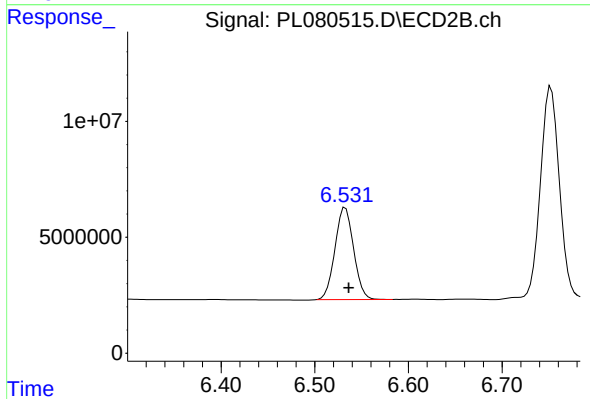
#19 Endosulfan Sulfate

R.T.: 6.247 min
Delta R.T.: -0.004 min
Response: 112190054
Conc: 48.24 ng/ml



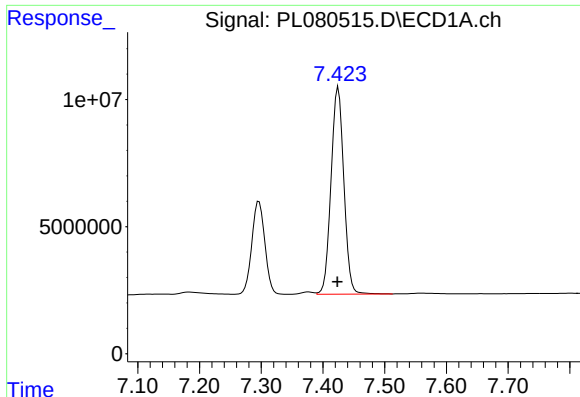
#20 Methoxychlor

R.T.: 7.296 min
Delta R.T.: 0.002 min
Response: 53509418
Conc: 48.50 ng/ml



#20 Methoxychlor

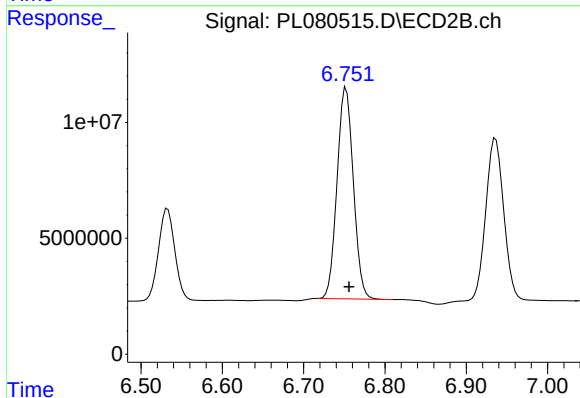
R.T.: 6.533 min
Delta R.T.: -0.004 min
Response: 55048489
Conc: 45.36 ng/ml



#21 Endrin ketone

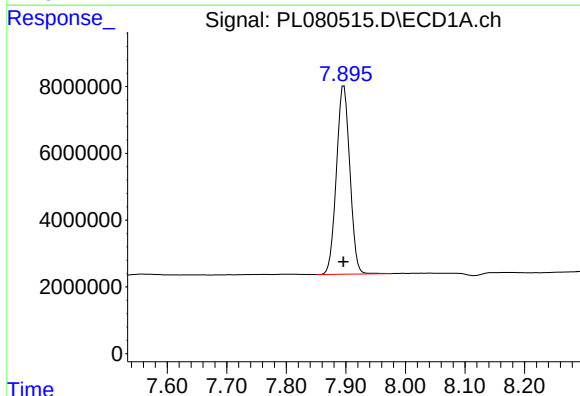
R.T.: 7.425 min
Delta R.T.: 0.000 min
Response: 117359579
Conc: 53.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



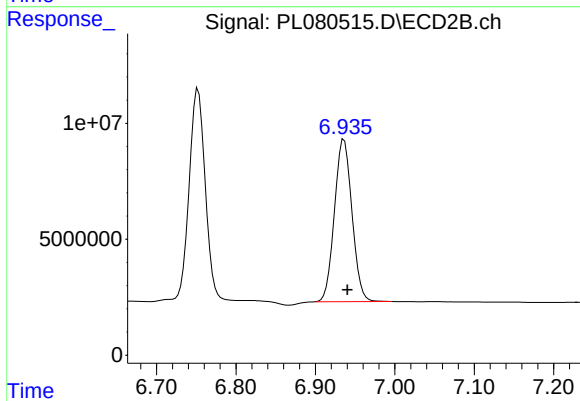
#21 Endrin ketone

R.T.: 6.752 min
Delta R.T.: -0.004 min
Response: 126826644
Conc: 49.67 ng/ml



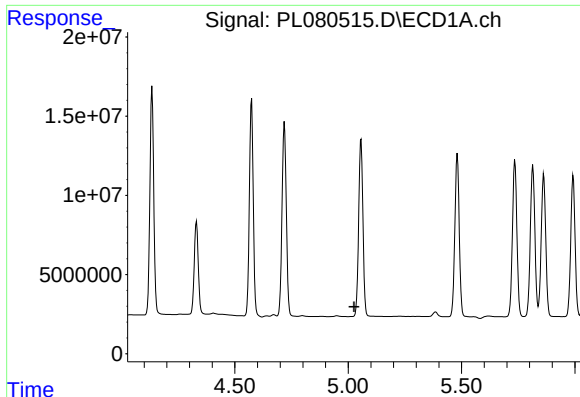
#22 Mirex

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 88431776
Conc: 51.42 ng/ml



#22 Mirex

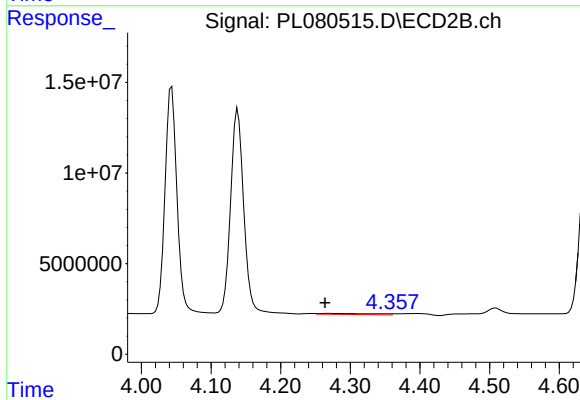
R.T.: 6.936 min
Delta R.T.: -0.004 min
Response: 107605459
Conc: 47.26 ng/ml



#24 Chlordane-2

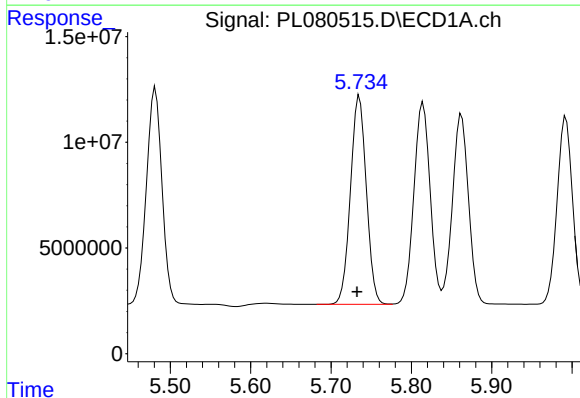
R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



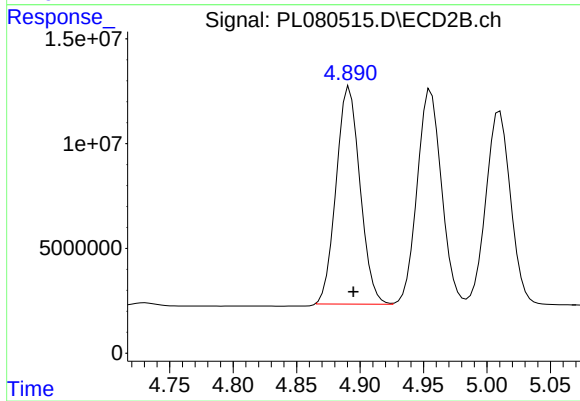
#24 Chlordane-2

R.T.: 4.269 min
Delta R.T.: 0.006 min
Response: 3253265
Conc: 36.08 ng/ml



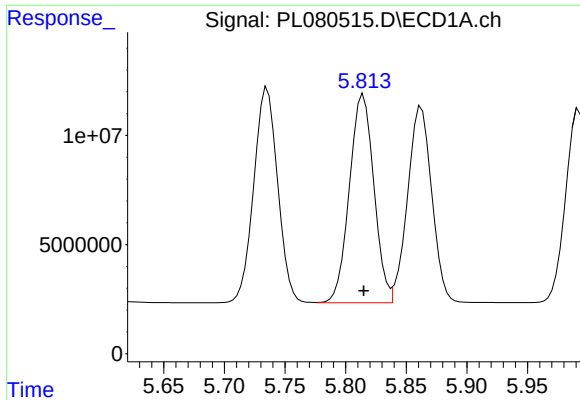
#25 Chlordane-3

R.T.: 5.735 min
Delta R.T.: 0.003 min
Response: 135368209
Conc: 400.60 ng/ml



#25 Chlordane-3

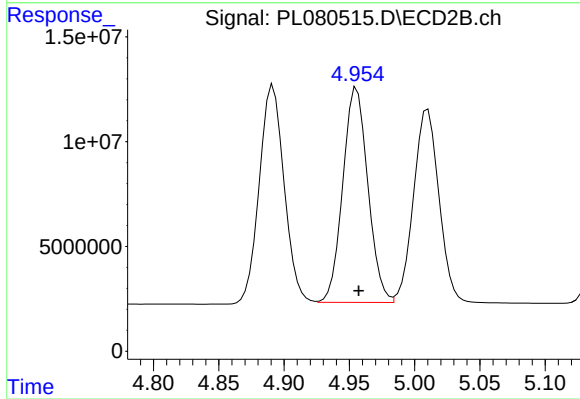
R.T.: 4.892 min
Delta R.T.: -0.003 min
Response: 135660817
Conc: 514.36 ng/ml



#26 Chlordane-4

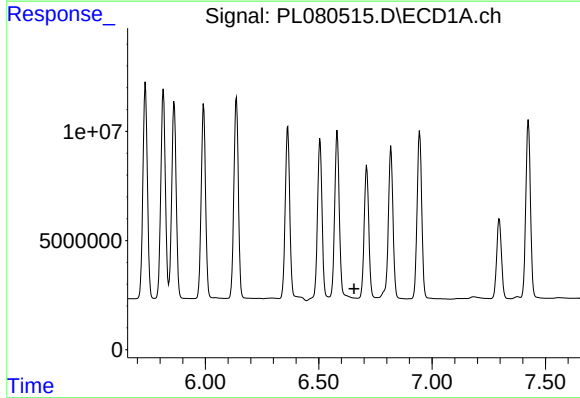
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 134048307
Conc: 310.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



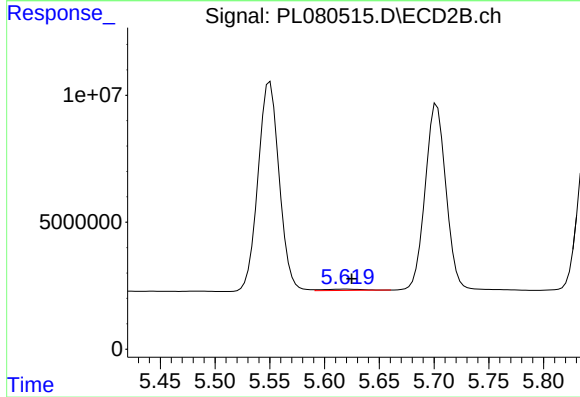
#26 Chlordane-4

R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 136972056
Conc: 508.63 ng/ml



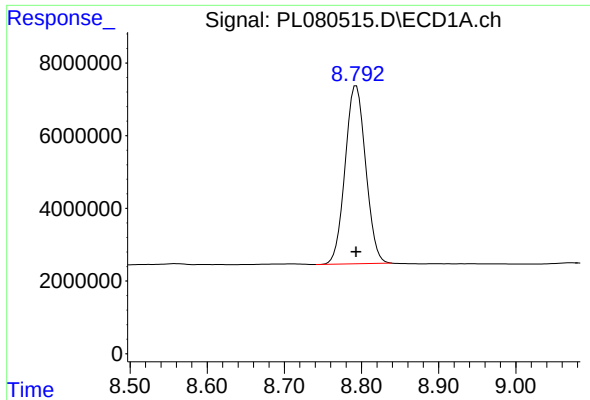
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.656 min
Response: 0
Conc: N.D.



#27 Chlordane-5

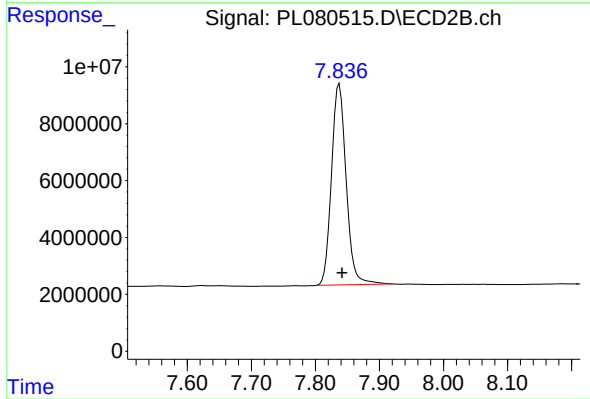
R.T.: 5.620 min
Delta R.T.: -0.005 min
Response: 1329728
Conc: 18.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.793 min
Delta R.T.: 0.000 min
Response: 90585203
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.837 min
Delta R.T.: -0.005 min
Response: 112463417
Conc: 47.20 ng/ml