

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012323\
 Data File : PL080458.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2023 10:21
 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 23 20:53:12 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...	3.359	2.688	110.8E6	109.1E6	51.675	49.694
28)	SA Decachlor...	8.800	7.842	77762893	98387183	44.417	41.295
Target Compounds							
2)	A alpha-BHC	3.808	3.190	170.0E6	156.7E6	53.662	49.280
3)	MA gamma-BHC...	4.137	3.519	154.0E6	145.8E6	52.393	48.810
4)	MA Heptachlor	4.721	3.860	149.9E6	149.8E6	50.735	47.069
5)	MB Aldrin	5.059	4.140	135.9E6	138.6E6	49.678	46.977
6)	B beta-BHC	4.333	3.815	66107280	63204264	48.429	47.357
7)	B delta-BHC	4.576	4.045	149.7E6	138.6E6	51.711	48.045
8)	B Heptachlo...	5.484	4.643	126.9E6	126.4E6	49.036	45.440
9)	A Endosulfan I	5.866	5.013	114.1E6	116.1E6	48.320	44.616
10)	B gamma-Chl...	5.739	4.894	124.0E6	126.3E6	49.112	44.574
11)	B alpha-Chl...	5.818	4.958	122.5E6	126.7E6	48.514	44.239
12)	B 4,4'-DDE	5.996	5.151	107.5E6	104.4E6	48.254	44.259
13)	MA Dieldrin	6.141	5.279	116.1E6	120.6E6	48.525	44.598
14)	MA Endrin	6.367	5.553	100.1E6	104.7E6	46.289	45.102
15)	B Endosulfa...	6.586	5.847	96003728	97991630	41.880	47.027
16)	A 4,4'-DDD	6.510	5.705	88686680	81909042	48.410	43.587
17)	MA 4,4'-DDT	6.823	5.957	94841633	90848952	45.648	43.231
18)	B Endrin al...	6.716	6.027	77984664	78673558	46.882	43.083
19)	B Endosulfa...	6.950	6.251	97529603	101.1E6	47.118	43.485
20)	A Methoxychlor	7.302	6.536	50146896	51335699	45.452	42.305
21)	B Endrin ke...	7.430	6.756	106.9E6	111.2E6	48.435	43.544
22)	Mirex	7.902	6.939	80846720	97261451	47.010	42.720
23)	Chlordane-1	0.000	3.665f	0	7292	N.D.	0.090 #
24)	Chlordane-2	0.000	4.269	0	1353909	N.D.	15.017 #
25)	Chlordane-3	5.739	4.894	124.0E6	126.3E6	367.086	478.993 #
26)	Chlordane-4	5.818	4.958	122.5E6	126.7E6	283.861	470.598 #
27)	Chlordane-5	0.000	5.613	0	152787	N.D.	2.147 #

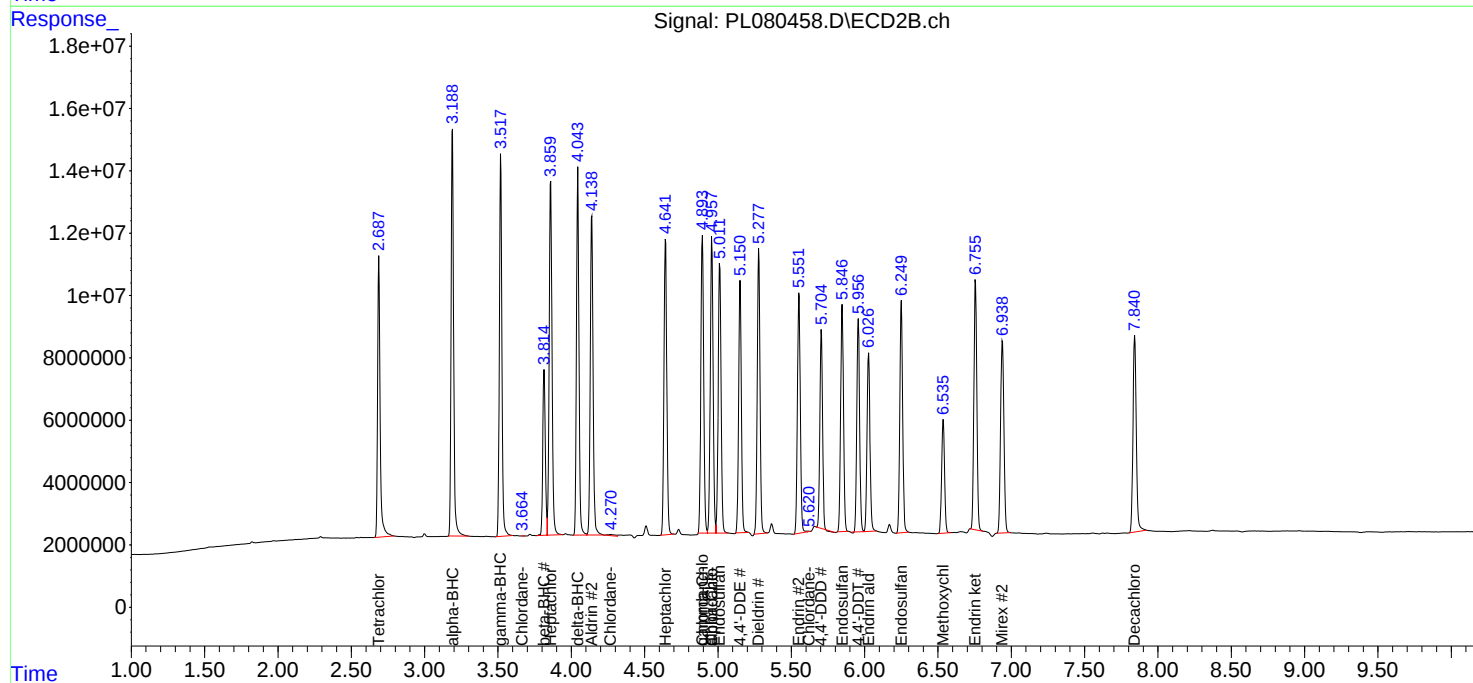
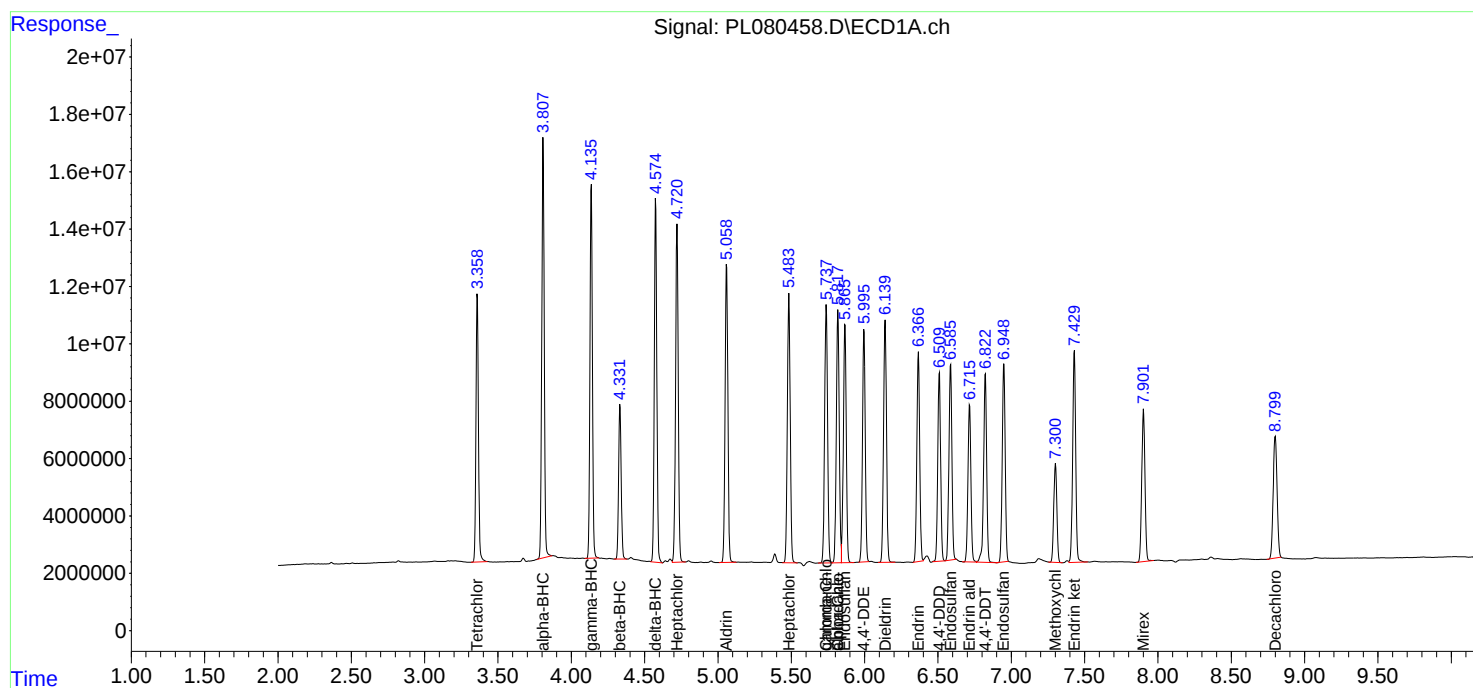
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

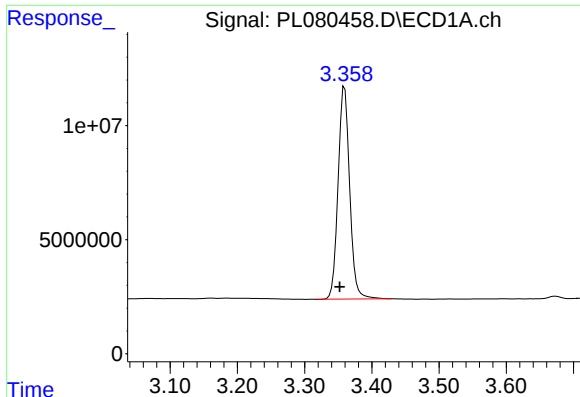
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012323\
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Integration File signal 1: autoint1.e
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

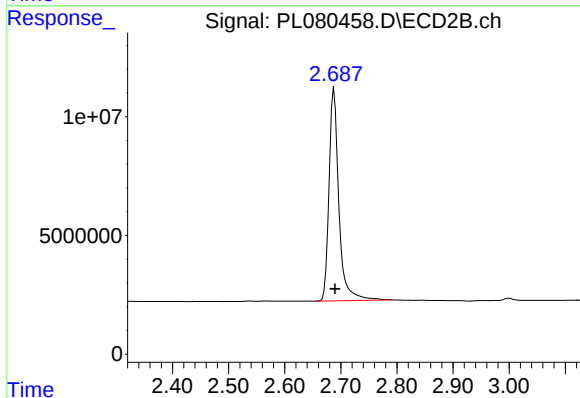




#1 Tetrachloro-m-xylene

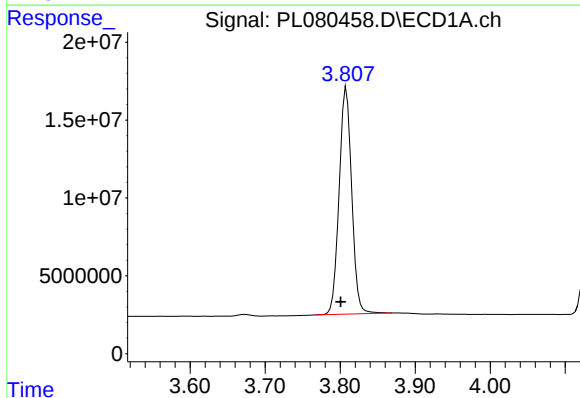
R.T.: 3.359 min
Delta R.T.: 0.007 min
Response: 110833399
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



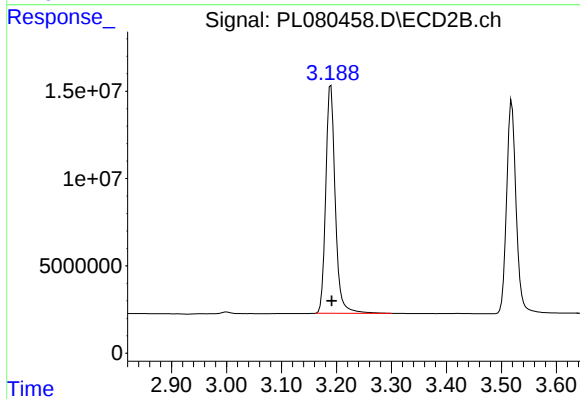
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.002 min
Response: 109149921
Conc: 49.69 ng/ml



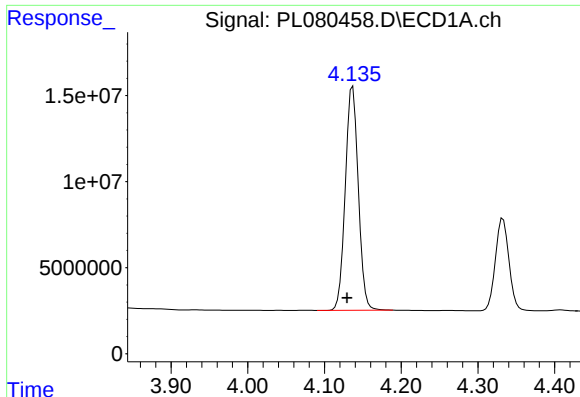
#2 alpha-BHC

R.T.: 3.808 min
Delta R.T.: 0.008 min
Response: 170002139
Conc: 53.66 ng/ml



#2 alpha-BHC

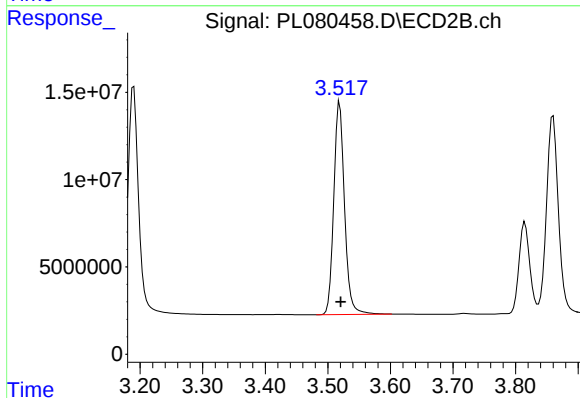
R.T.: 3.190 min
Delta R.T.: -0.002 min
Response: 156729544
Conc: 49.28 ng/ml



#3 gamma-BHC (Lindane)

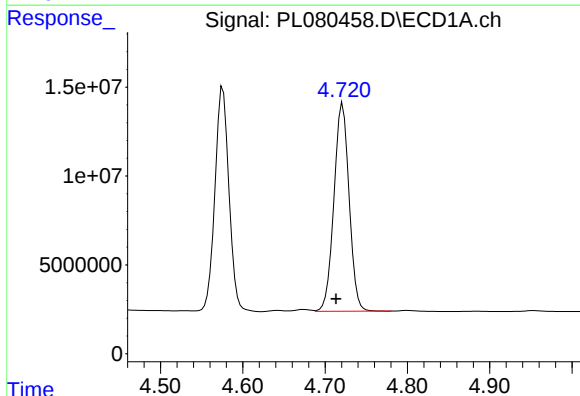
R.T.: 4.137 min
Delta R.T.: 0.007 min
Response: 154022955
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



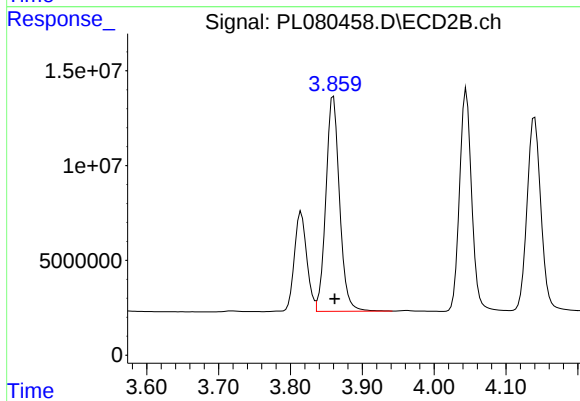
#3 gamma-BHC (Lindane)

R.T.: 3.519 min
Delta R.T.: -0.001 min
Response: 145810509
Conc: 48.81 ng/ml



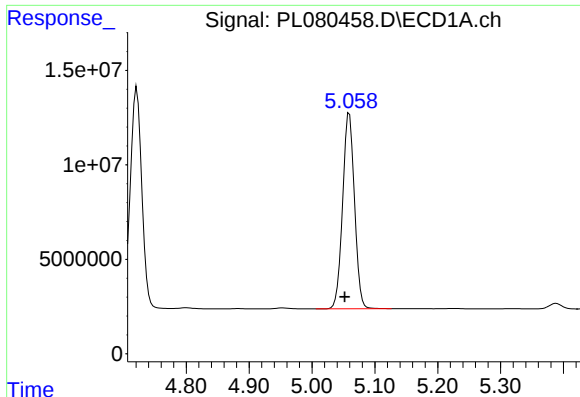
#4 Heptachlor

R.T.: 4.721 min
Delta R.T.: 0.008 min
Response: 149932857
Conc: 50.73 ng/ml



#4 Heptachlor

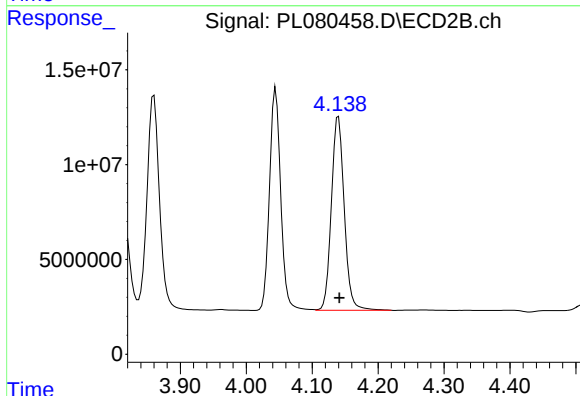
R.T.: 3.860 min
Delta R.T.: -0.002 min
Response: 149791754
Conc: 47.07 ng/ml



#5 Aldrin

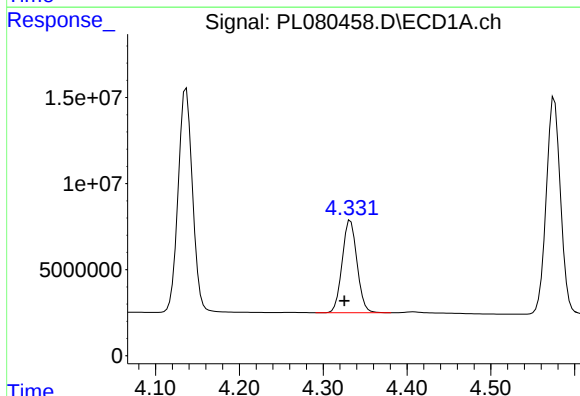
R.T.: 5.059 min
Delta R.T.: 0.007 min
Response: 135908543
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



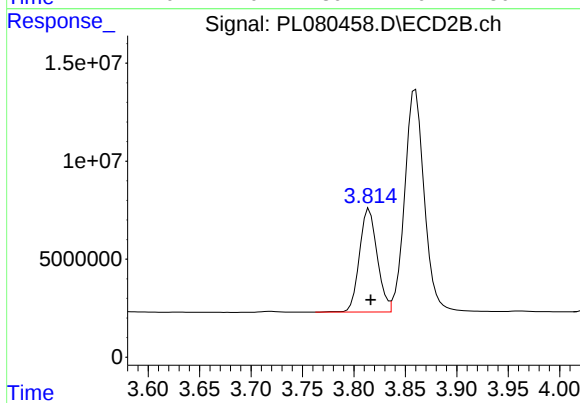
#5 Aldrin

R.T.: 4.140 min
Delta R.T.: -0.001 min
Response: 138562231
Conc: 46.98 ng/ml



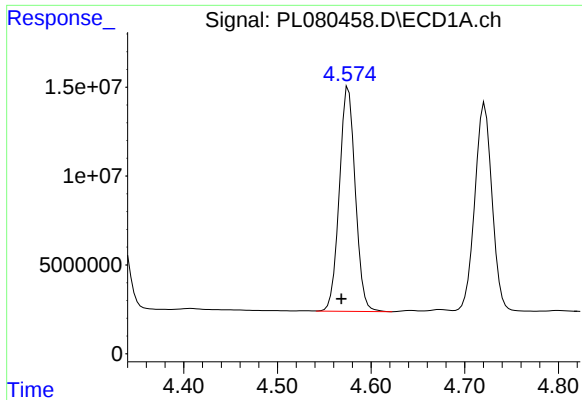
#6 beta-BHC

R.T.: 4.333 min
Delta R.T.: 0.008 min
Response: 66107280
Conc: 48.43 ng/ml



#6 beta-BHC

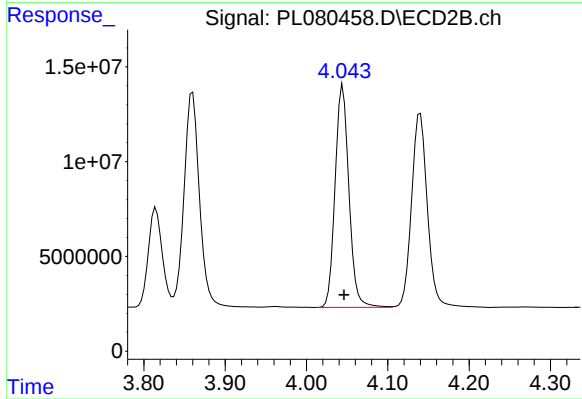
R.T.: 3.815 min
Delta R.T.: -0.002 min
Response: 63204264
Conc: 47.36 ng/ml



#7 delta-BHC

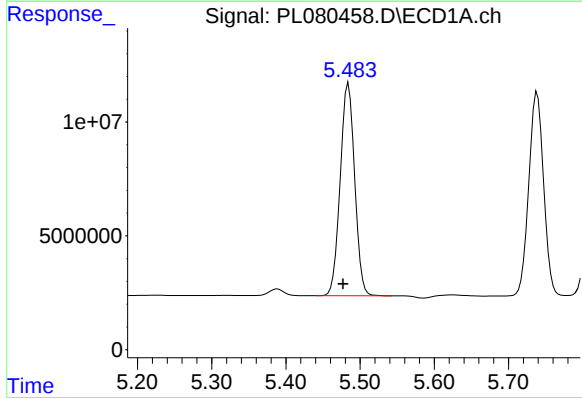
R.T.: 4.576 min
Delta R.T.: 0.007 min
Response: 149703859
Conc: 51.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



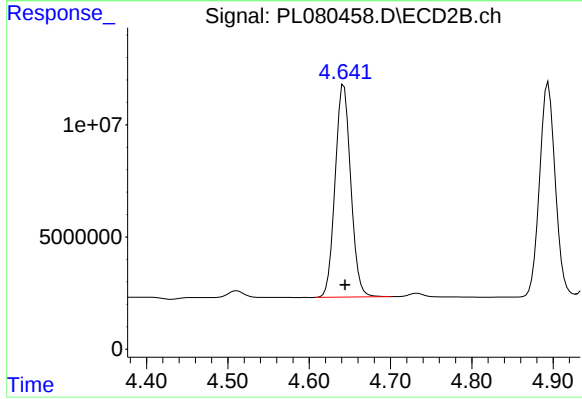
#7 delta-BHC

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 138583169
Conc: 48.05 ng/ml



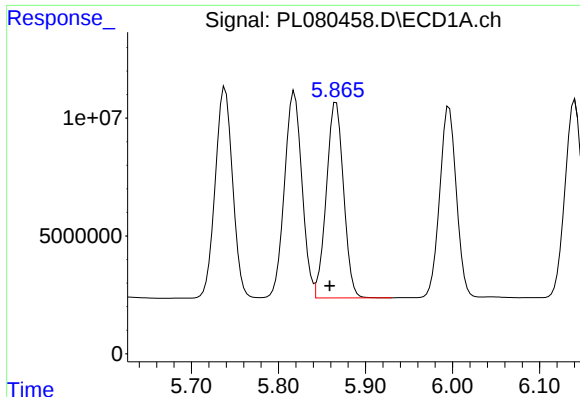
#8 Heptachlor epoxide

R.T.: 5.484 min
Delta R.T.: 0.007 min
Response: 126859033
Conc: 49.04 ng/ml



#8 Heptachlor epoxide

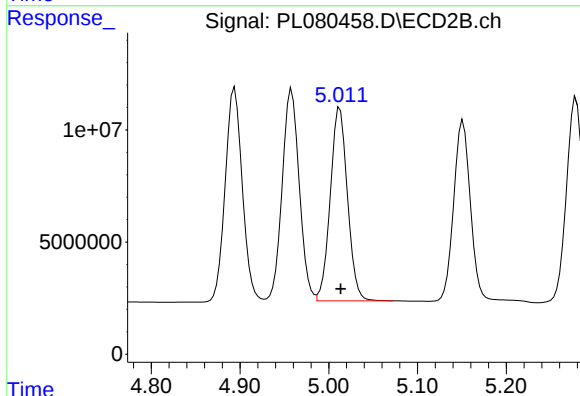
R.T.: 4.643 min
Delta R.T.: -0.001 min
Response: 126430134
Conc: 45.44 ng/ml



#9 Endosulfan I

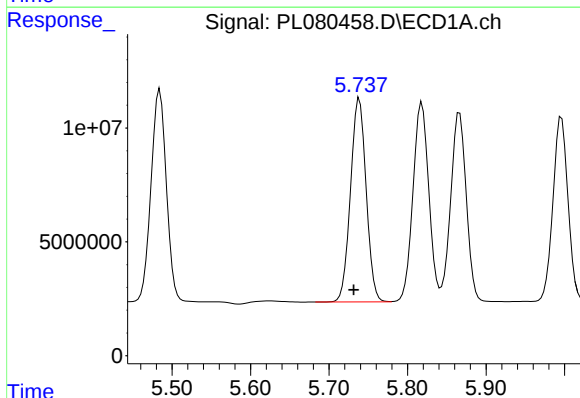
R.T.: 5.866 min
Delta R.T.: 0.007 min
Response: 114105046
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



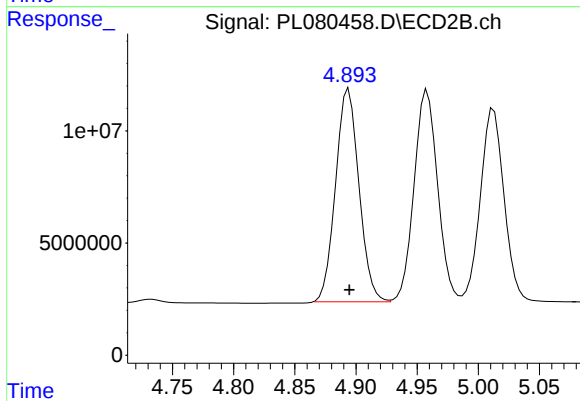
#9 Endosulfan I

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 116060751
Conc: 44.62 ng/ml



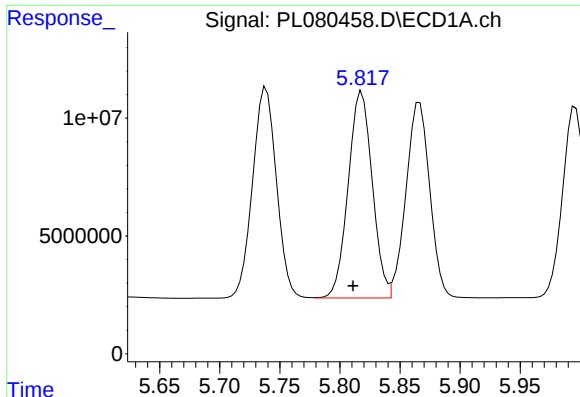
#10 gamma-Chlordane

R.T.: 5.739 min
Delta R.T.: 0.007 min
Response: 124042362
Conc: 49.11 ng/ml



#10 gamma-Chlordane

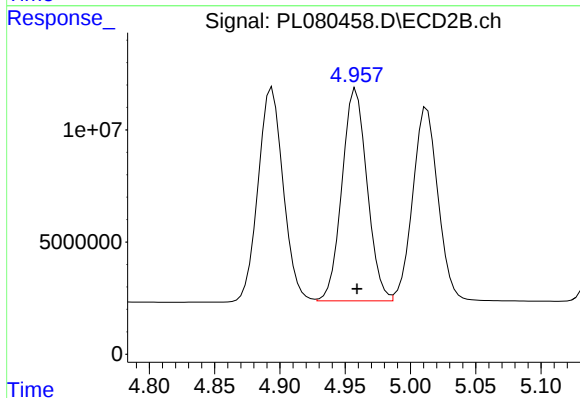
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 126332051
Conc: 44.57 ng/ml



#11 alpha-Chlordane

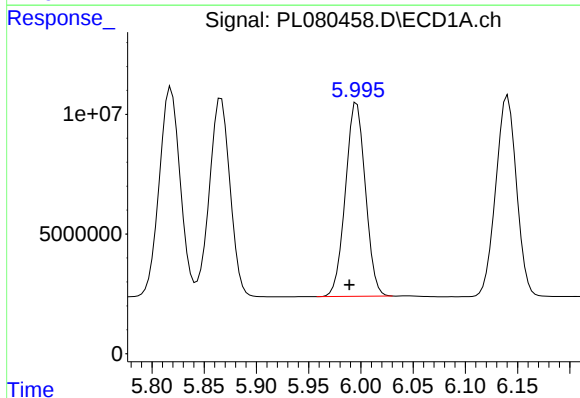
R.T.: 5.818 min
Delta R.T.: 0.007 min
Response: 122461840
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



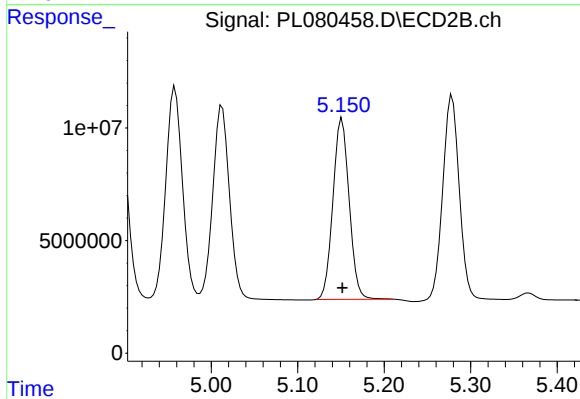
#11 alpha-Chlordane

R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 126731137
Conc: 44.24 ng/ml



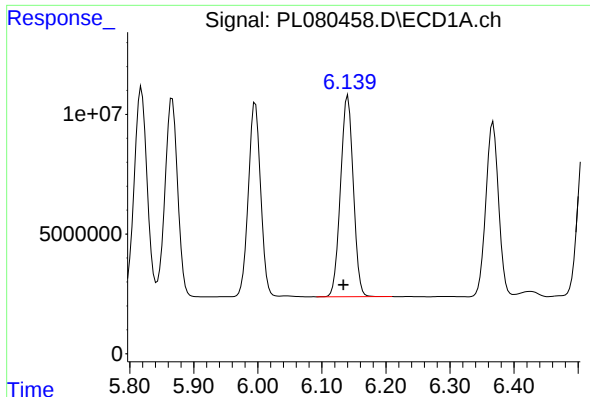
#12 4,4'-DDE

R.T.: 5.996 min
Delta R.T.: 0.007 min
Response: 107479022
Conc: 48.25 ng/ml



#12 4,4'-DDE

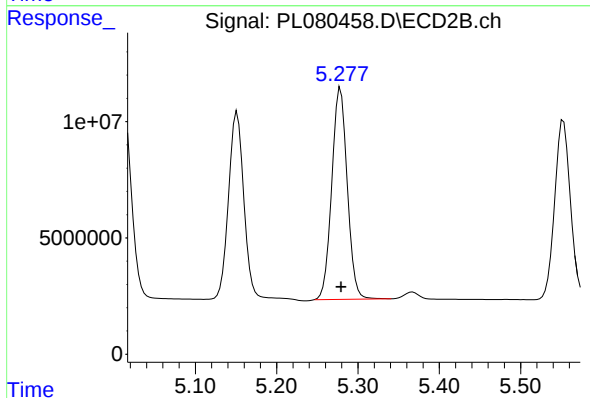
R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 104398689
Conc: 44.26 ng/ml



#13 Dieldrin

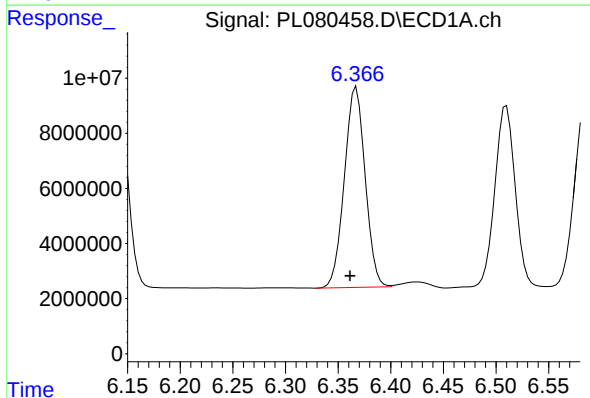
R.T.: 6.141 min
Delta R.T.: 0.007 min
Response: 116136759
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



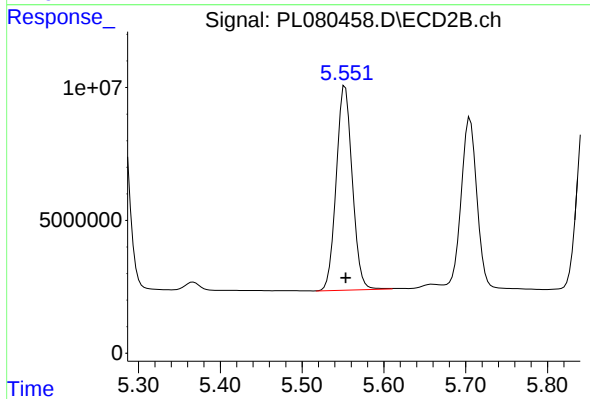
#13 Dieldrin

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 120634894
Conc: 44.60 ng/ml



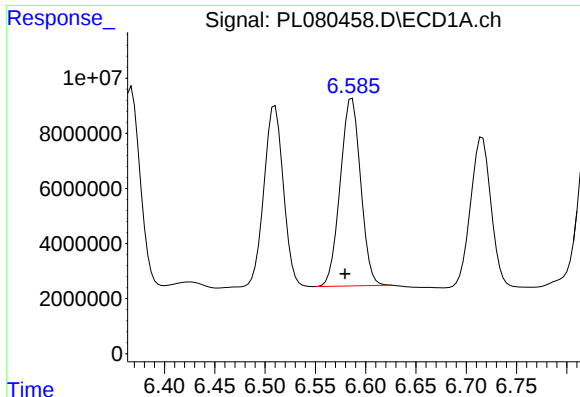
#14 Endrin

R.T.: 6.367 min
Delta R.T.: 0.006 min
Response: 100108761
Conc: 46.29 ng/ml



#14 Endrin

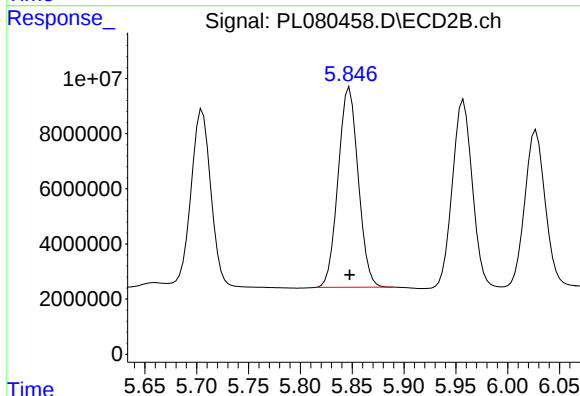
R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 104688863
Conc: 45.10 ng/ml



#15 Endosulfan II

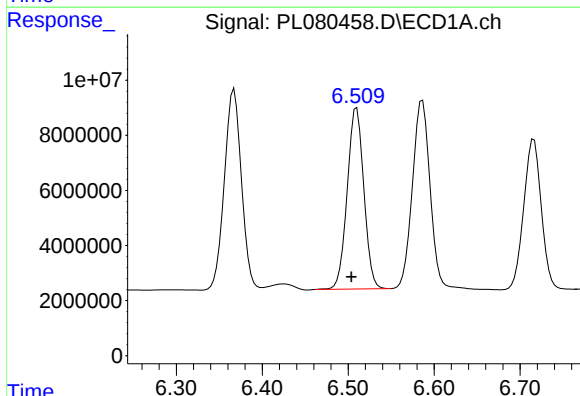
R.T.: 6.586 min
Delta R.T.: 0.007 min
Response: 96003728
Conc: 41.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



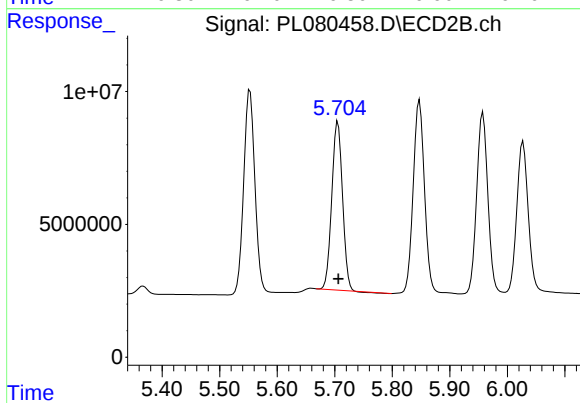
#15 Endosulfan II

R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 97991630
Conc: 47.03 ng/ml



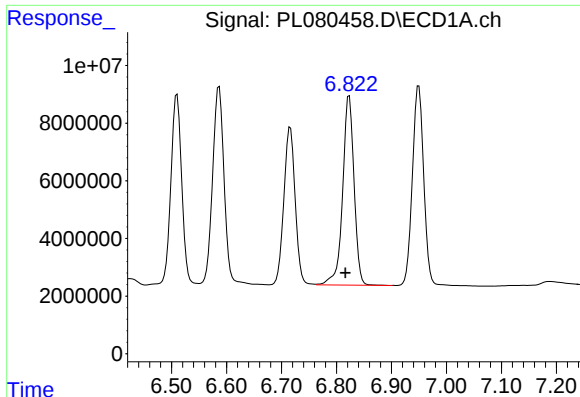
#16 4,4'-DDD

R.T.: 6.510 min
Delta R.T.: 0.006 min
Response: 88686680
Conc: 48.41 ng/ml



#16 4,4'-DDD

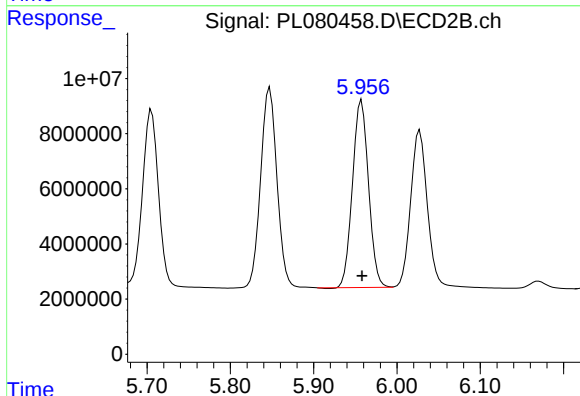
R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 81909042
Conc: 43.59 ng/ml



#17 4,4'-DDT

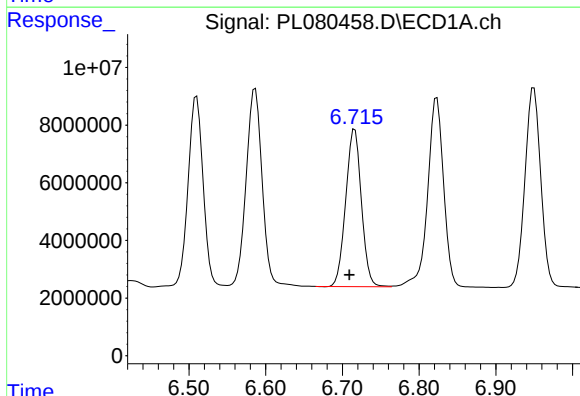
R.T.: 6.823 min
Delta R.T.: 0.007 min
Response: 94841633
Conc: 45.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



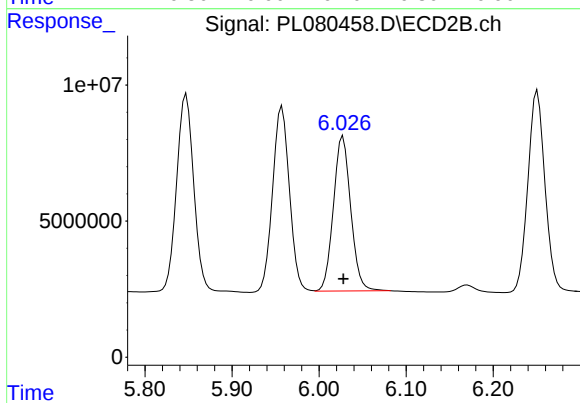
#17 4,4'-DDT

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 90848952
Conc: 43.23 ng/ml



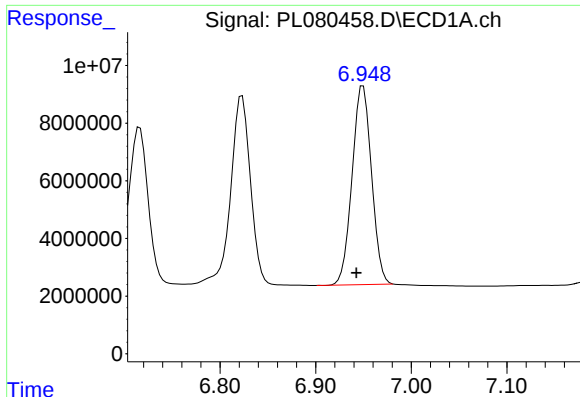
#18 Endrin aldehyde

R.T.: 6.716 min
Delta R.T.: 0.007 min
Response: 77984664
Conc: 46.88 ng/ml



#18 Endrin aldehyde

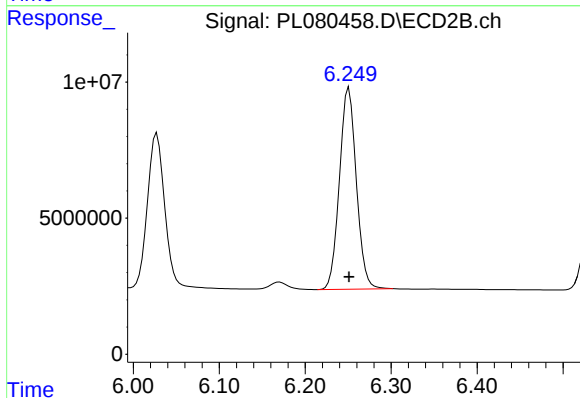
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 78673558
Conc: 43.08 ng/ml



#19 Endosulfan Sulfate

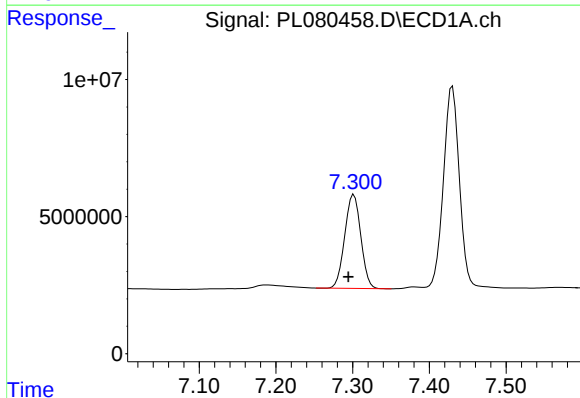
R.T.: 6.950 min
Delta R.T.: 0.007 min
Response: 97529603
Conc: 47.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



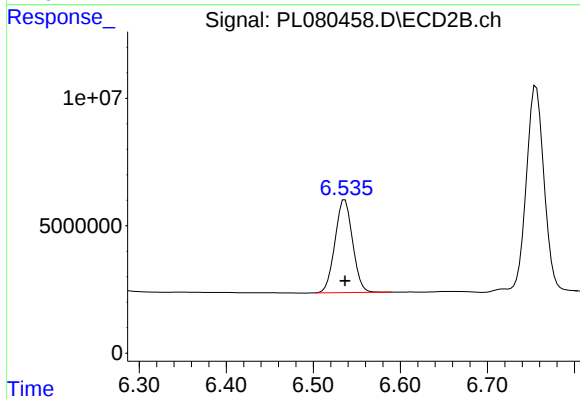
#19 Endosulfan Sulfate

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 101131110
Conc: 43.48 ng/ml



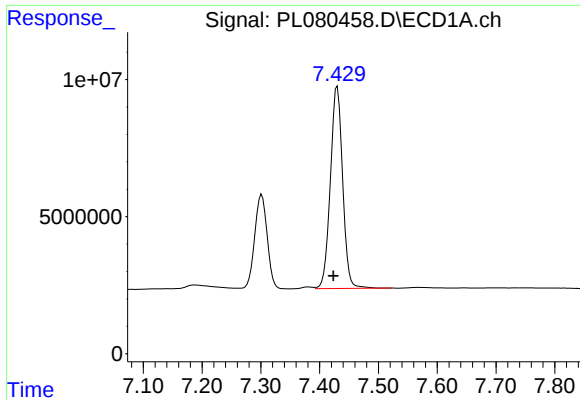
#20 Methoxychlor

R.T.: 7.302 min
Delta R.T.: 0.007 min
Response: 50146896
Conc: 45.45 ng/ml



#20 Methoxychlor

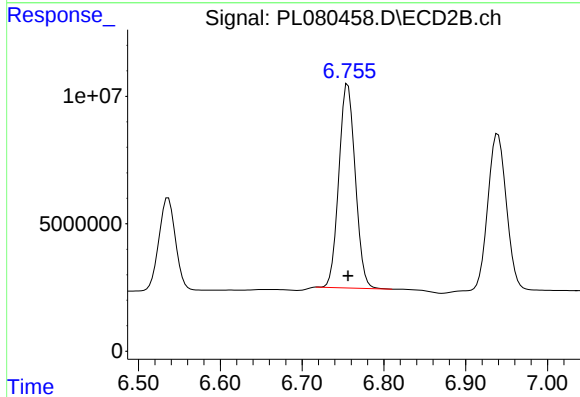
R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 51335699
Conc: 42.31 ng/ml



#21 Endrin ketone

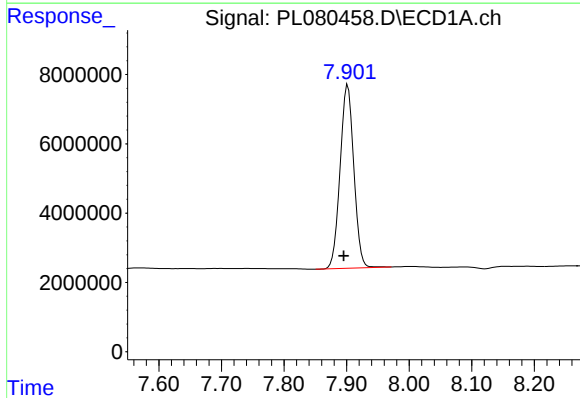
R.T.: 7.430 min
Delta R.T.: 0.006 min
Response: 106863772
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



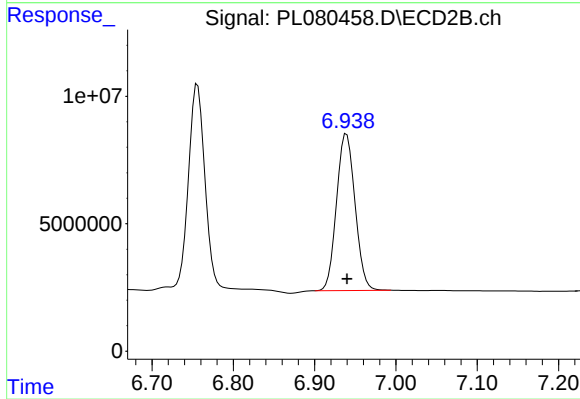
#21 Endrin ketone

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 111178188
Conc: 43.54 ng/ml



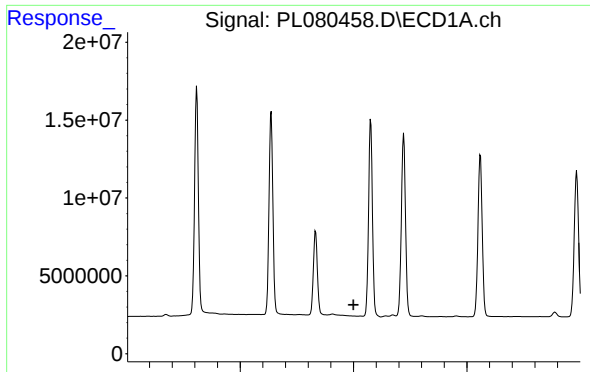
#22 Mirex

R.T.: 7.902 min
Delta R.T.: 0.006 min
Response: 80846720
Conc: 47.01 ng/ml



#22 Mirex

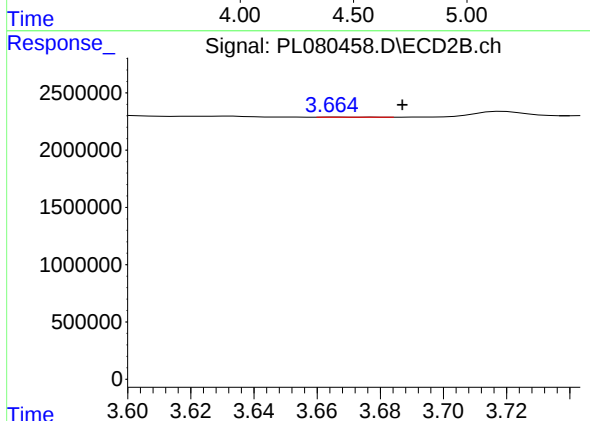
R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 97261451
Conc: 42.72 ng/ml



#23 Chlordane-1

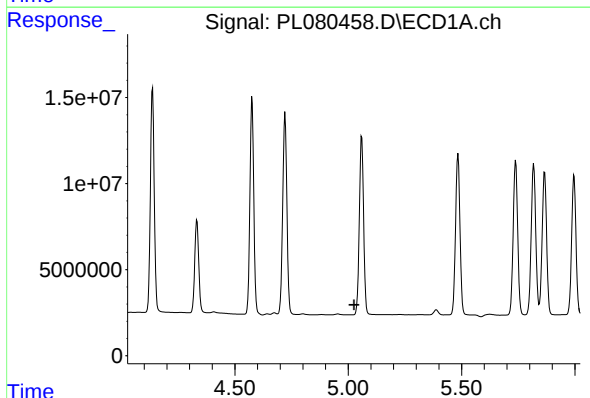
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



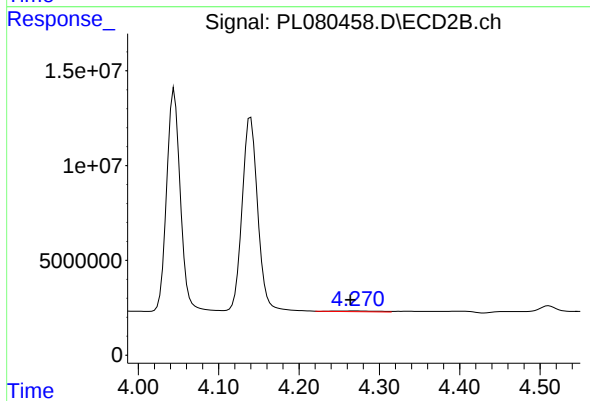
#23 Chlordane-1

R.T.: 3.665 min
Delta R.T.: -0.022 min
Response: 7292
Conc: 0.09 ng/ml



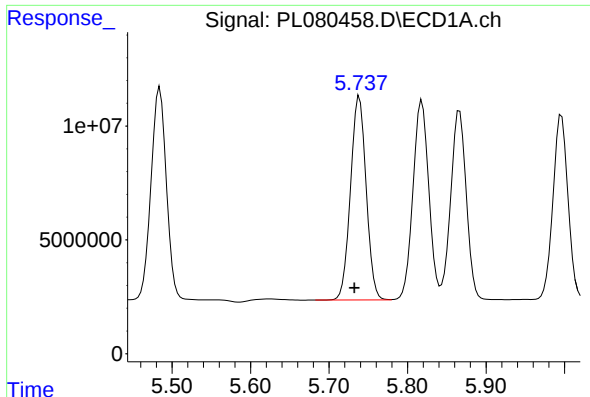
#24 Chlordane-2

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



#24 Chlordane-2

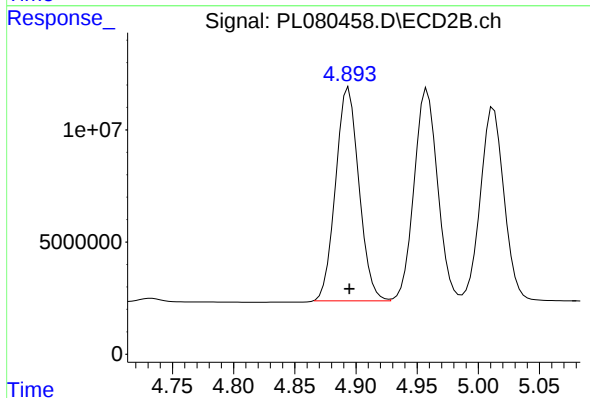
R.T.: 4.269 min
Delta R.T.: 0.006 min
Response: 1353909
Conc: 15.02 ng/ml



#25 Chlordane-3

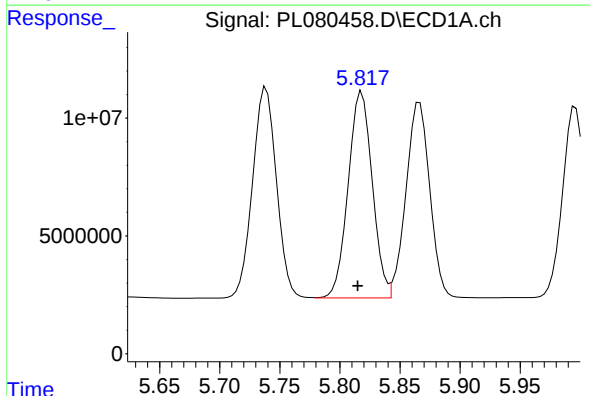
R.T.: 5.739 min
Delta R.T.: 0.006 min
Response: 124042362
Conc: 367.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



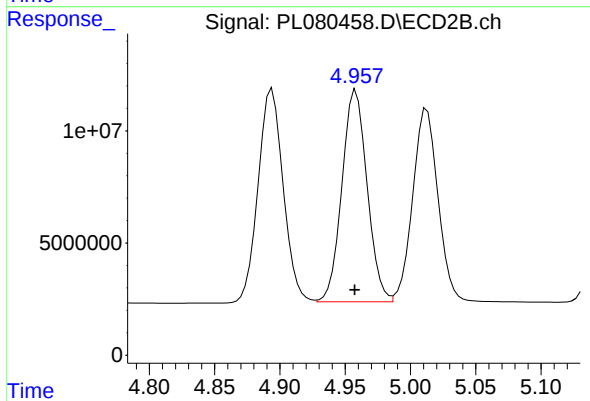
#25 Chlordane-3

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 126332051
Conc: 478.99 ng/ml



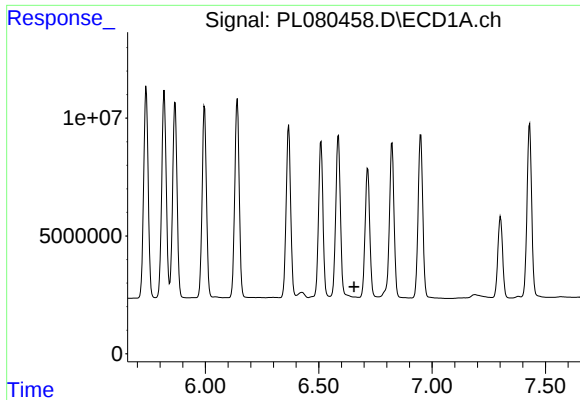
#26 Chlordane-4

R.T.: 5.818 min
Delta R.T.: 0.003 min
Response: 122461840
Conc: 283.86 ng/ml



#26 Chlordane-4

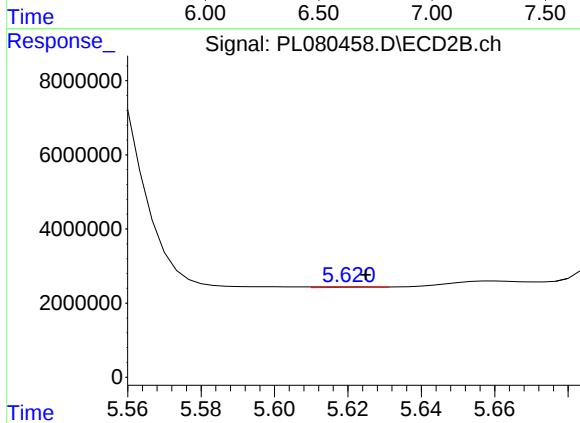
R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 126731137
Conc: 470.60 ng/ml



#27 Chlordane-5

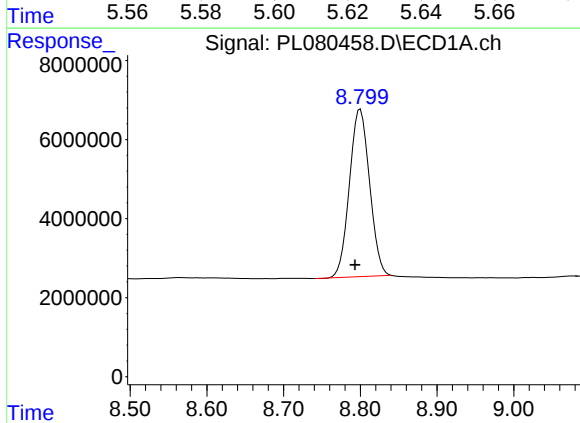
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



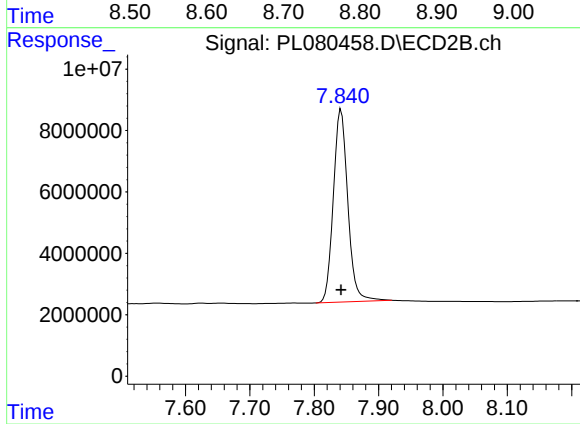
#27 Chlordane-5

R.T.: 5.613 min
Delta R.T.: -0.011 min
Response: 152787
Conc: 2.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.800 min
Delta R.T.: 0.007 min
Response: 77762893
Conc: 44.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.842 min
Delta R.T.: 0.000 min
Response: 98387183
Conc: 41.30 ng/ml