

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052223\
 Data File : PL082877.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2023 15:21
 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: May 22 21:41:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.318	2.639	146.0E6	125.9E6	49.683	48.478
28)	SA Decachlor...	8.737	7.746	97430439	113.0E6	46.455	45.446
Target Compounds							
2)	A alpha-BHC	3.767	3.135	221.6E6	180.5E6	49.924	48.382
3)	MA gamma-BHC...	4.096	3.462	205.8E6	167.6E6	49.674	50.295
4)	MA Heptachlor	4.674	3.793	188.8E6	169.8E6	49.391	46.366
5)	MB Aldrin	5.010	4.070	175.9E6	156.6E6	49.991	48.140
6)	B beta-BHC	4.299	3.763	90108044	70847075	47.860	49.540
7)	B delta-BHC	4.541	3.988	199.9E6	164.5E6	58.118	50.198
8)	B Heptachlo...	5.437	4.571	158.1E6	143.5E6	49.423	48.351
9)	A Endosulfan I	5.817	4.938	145.2E6	134.2E6	48.374	48.022
10)	B gamma-Chl...	5.691	4.819	158.3E6	144.7E6	49.837	48.195
11)	B alpha-Chl...	5.769	4.882	155.6E6	144.5E6	48.490	48.131
12)	B 4,4'-DDE	5.948	5.073	137.4E6	122.6E6	49.848	50.463
13)	MA Dieldrin	6.092	5.202	146.8E6	135.4E6	48.801	47.980
14)	MA Endrin	6.319	5.476	124.6E6	118.6E6	46.371	46.747
15)	B Endosulfa...	6.542	5.773	118.7E6	112.7E6	44.413	45.551
16)	A 4,4'-DDD	6.464	5.627	112.3E6	101.6E6	51.658	52.810
17)	MA 4,4'-DDT	6.775	5.876	109.7E6	101.8E6	43.843	45.618
18)	B Endrin al...	6.672	5.953	95536760	91191979	47.515	46.116
19)	B Endosulfa...	6.906	6.176	122.5E6	116.6E6	47.790	47.617
20)	A Methoxychlor	7.255	6.454	58665389	57336177	44.363	45.085
21)	B Endrin ke...	7.386	6.680	124.8E6	128.8E6	48.932	47.618
22)	Mirex	7.849	6.851	96218507	108.1E6	45.905	46.212
24)	Chlordane-2	5.010f	4.213f	175.9E6	135006	1596.573	1.516 #
25)	Chlordane-3	5.691	4.819	158.3E6	144.7E6	381.613	543.140 #
26)	Chlordane-4	5.769	4.882	155.6E6	144.5E6	307.320	512.819 #
27)	Chlordane-5	0.000	5.773	0	112.7E6	N.D.	1160.127 #

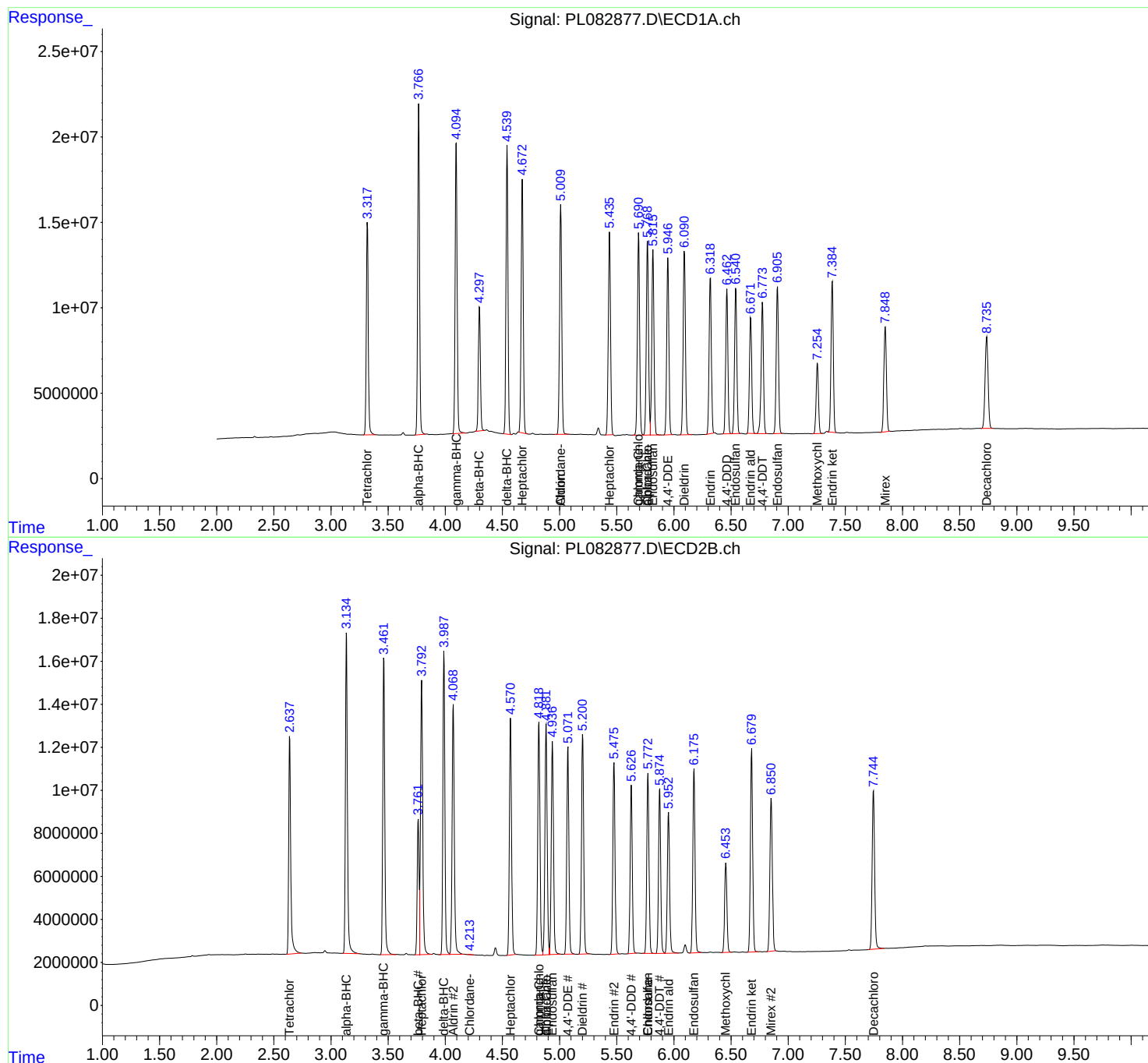
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

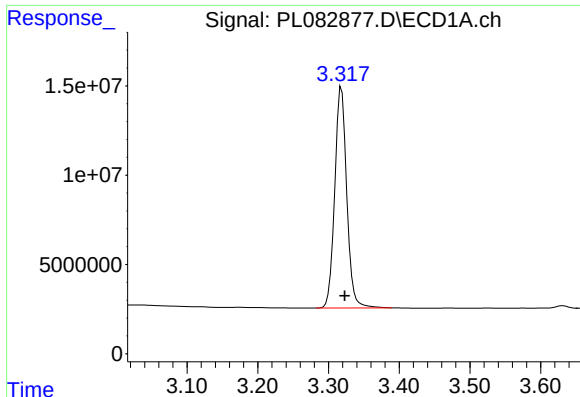
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052223\
Data File : PL082877.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2023 15:21
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 21:41:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 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

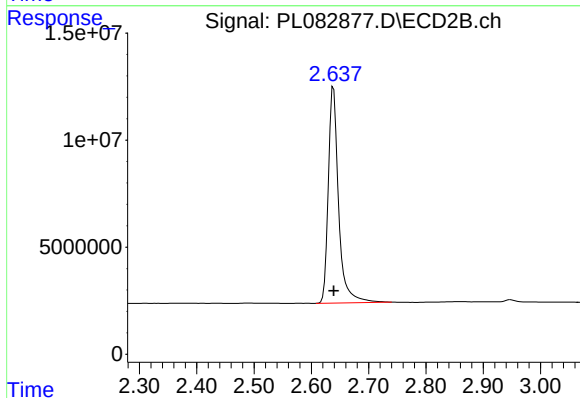




#1 Tetrachloro-m-xylene

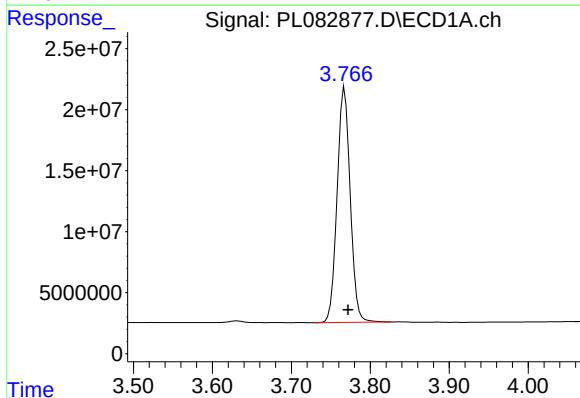
R.T.: 3.318 min
Delta R.T.: -0.005 min
Response: 146020039
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



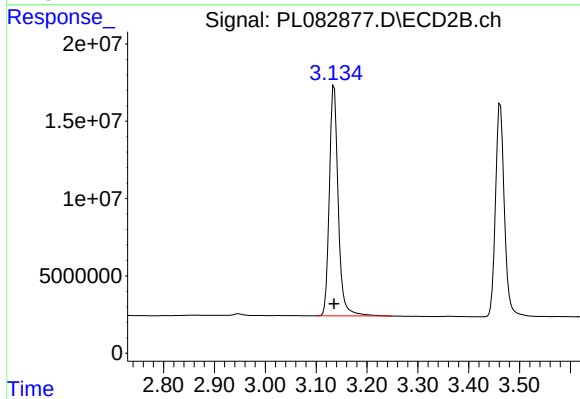
#1 Tetrachloro-m-xylene

R.T.: 2.639 min
Delta R.T.: 0.000 min
Response: 125853920
Conc: 48.48 ng/ml



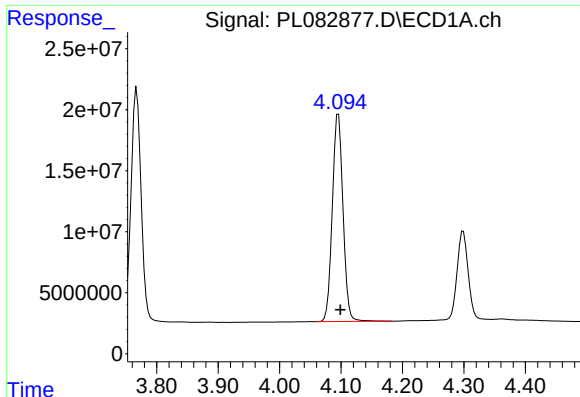
#2 alpha-BHC

R.T.: 3.767 min
Delta R.T.: -0.005 min
Response: 221626102
Conc: 49.92 ng/ml



#2 alpha-BHC

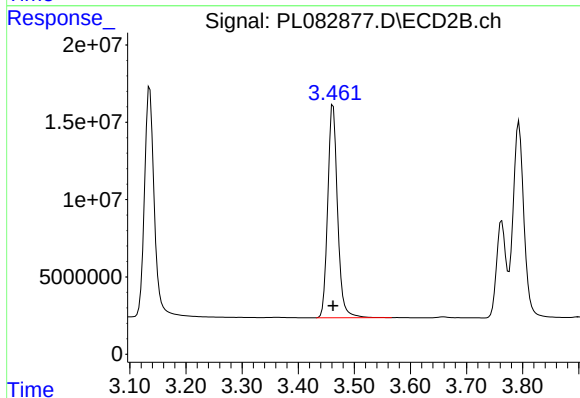
R.T.: 3.135 min
Delta R.T.: 0.000 min
Response: 180536201
Conc: 48.38 ng/ml



#3 gamma-BHC (Lindane)

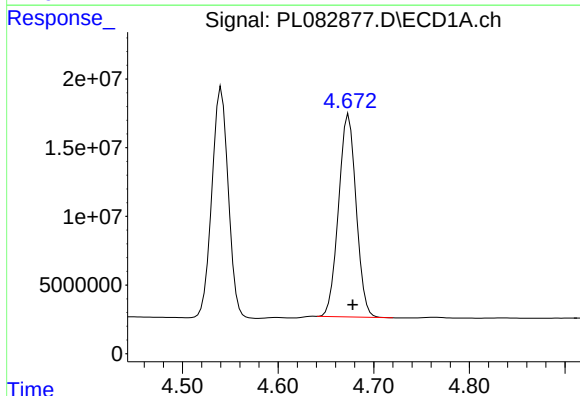
R.T.: 4.096 min
Delta R.T.: -0.003 min
Response: 205795621
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



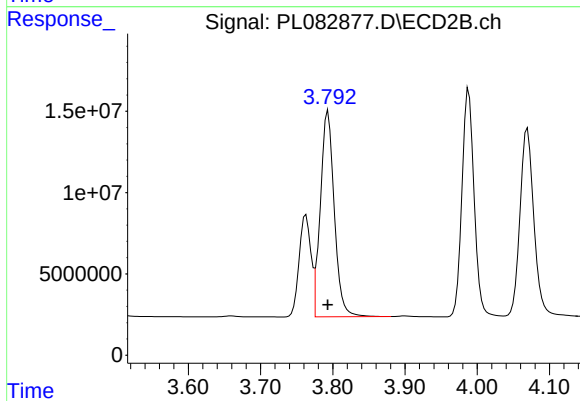
#3 gamma-BHC (Lindane)

R.T.: 3.462 min
Delta R.T.: 0.000 min
Response: 167647029
Conc: 50.29 ng/ml



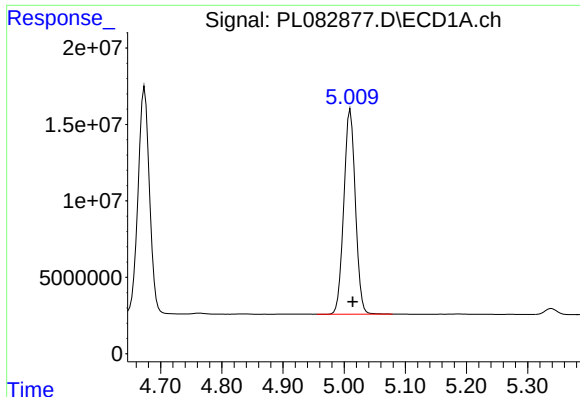
#4 Heptachlor

R.T.: 4.674 min
Delta R.T.: -0.004 min
Response: 188793990
Conc: 49.39 ng/ml



#4 Heptachlor

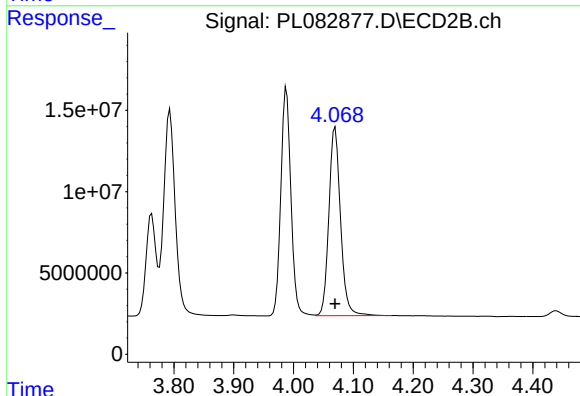
R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 169750870
Conc: 46.37 ng/ml



#5 Aldrin

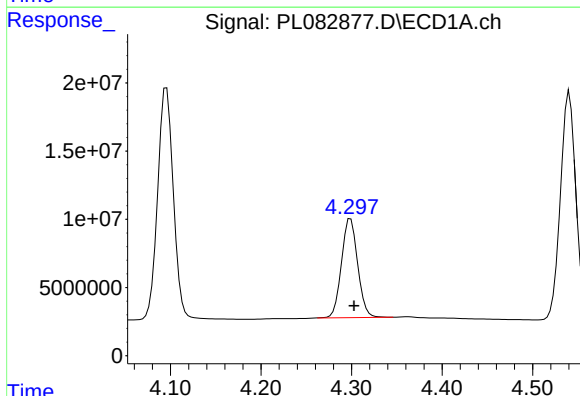
R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 175875452
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



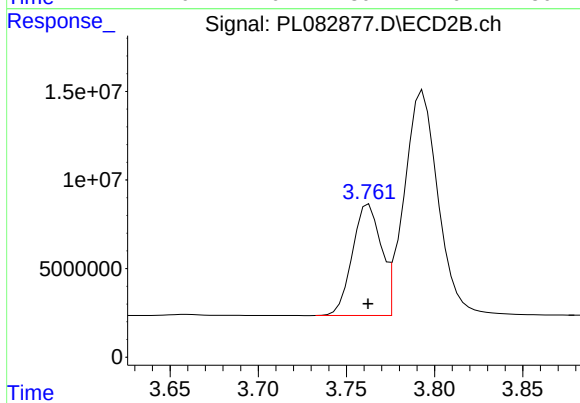
#5 Aldrin

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 156627930
Conc: 48.14 ng/ml



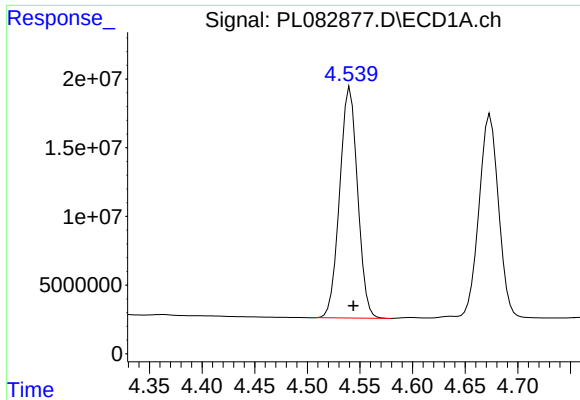
#6 beta-BHC

R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 90108044
Conc: 47.86 ng/ml



#6 beta-BHC

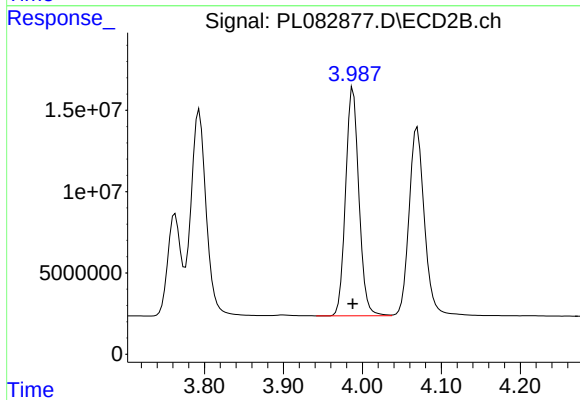
R.T.: 3.763 min
Delta R.T.: 0.000 min
Response: 70847075
Conc: 49.54 ng/ml



#7 delta-BHC

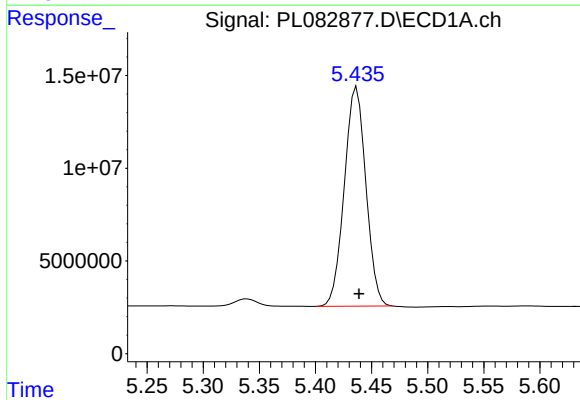
R.T.: 4.541 min
Delta R.T.: -0.003 min
Response: 199862336
Conc: 58.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



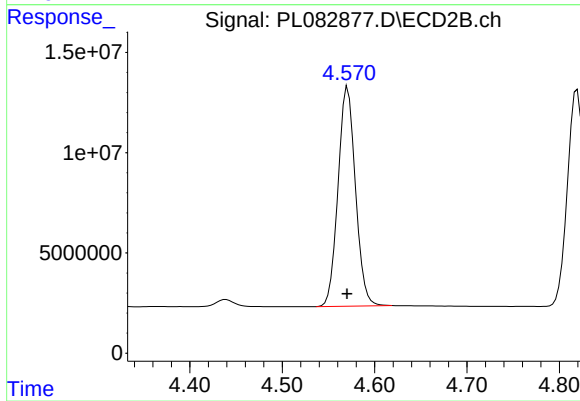
#7 delta-BHC

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 164471618
Conc: 50.20 ng/ml



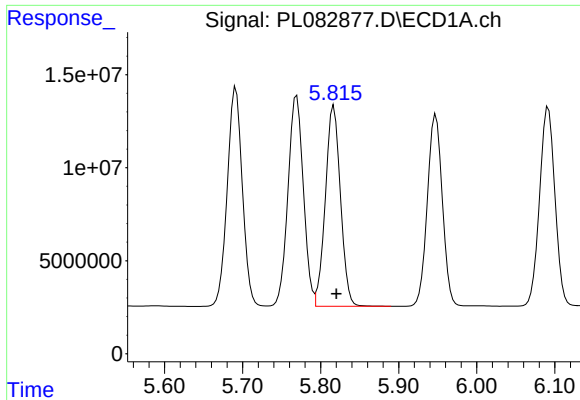
#8 Heptachlor epoxide

R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 158088948
Conc: 49.42 ng/ml



#8 Heptachlor epoxide

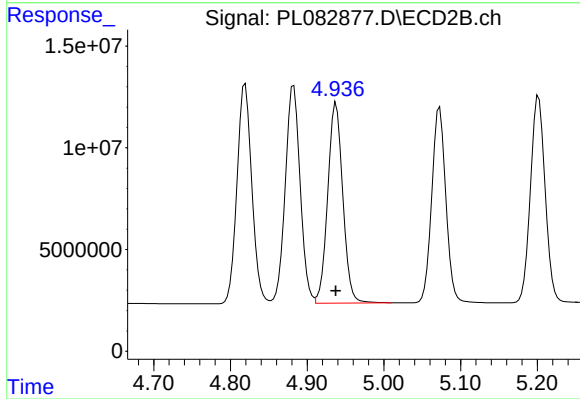
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 143501946
Conc: 48.35 ng/ml



#9 Endosulfan I

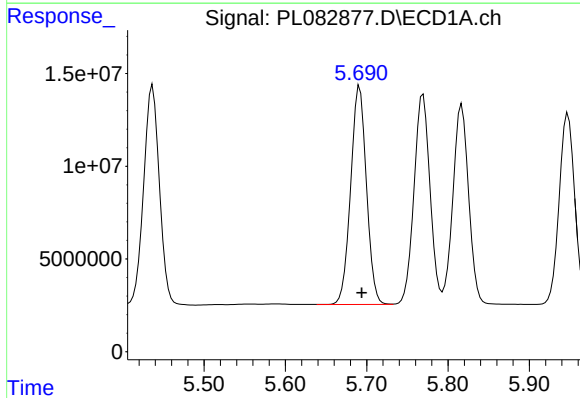
R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: 145151210
Conc: 48.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



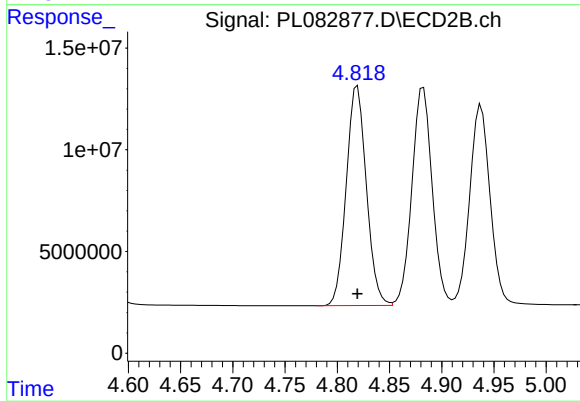
#9 Endosulfan I

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 134190927
Conc: 48.02 ng/ml



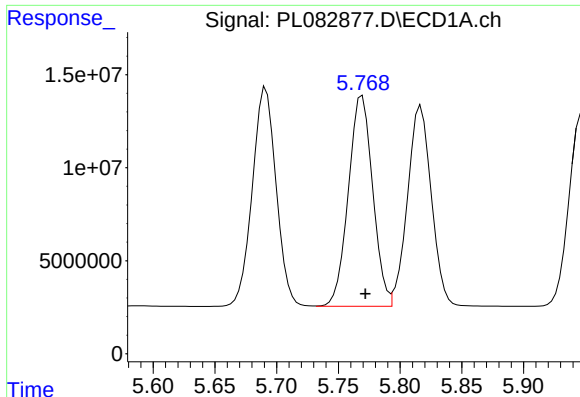
#10 gamma-Chlordane

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 158332234
Conc: 49.84 ng/ml



#10 gamma-Chlordane

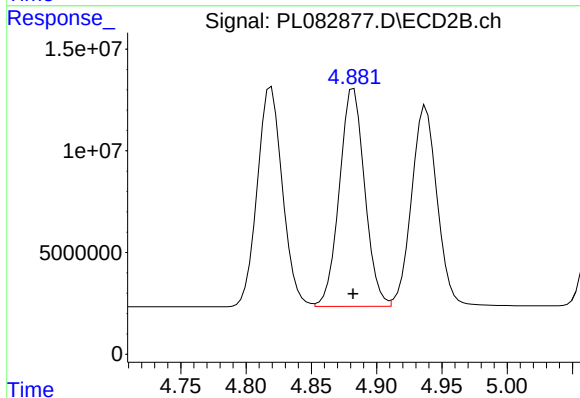
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 144749268
Conc: 48.20 ng/ml



#11 alpha-Chlordane

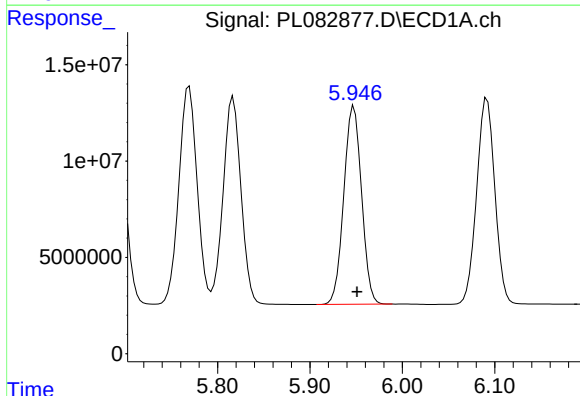
R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 155619878
Conc: 48.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



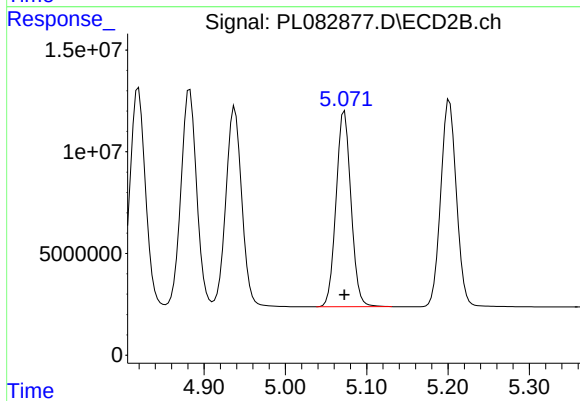
#11 alpha-Chlordane

R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 144487312
Conc: 48.13 ng/ml



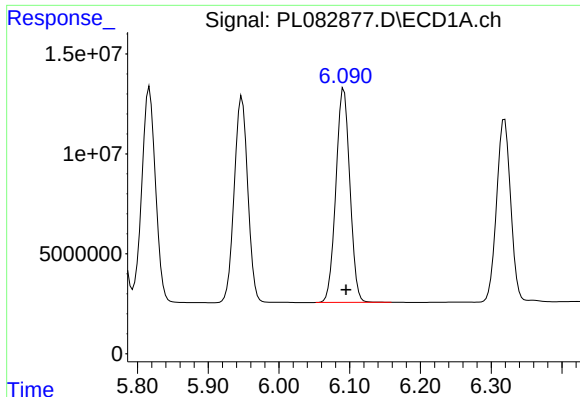
#12 4,4'-DDE

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 137405694
Conc: 49.85 ng/ml



#12 4,4'-DDE

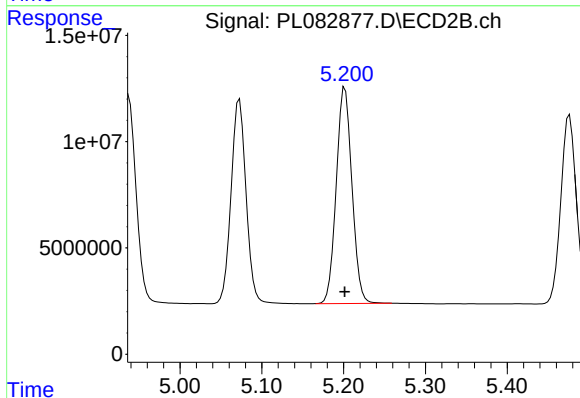
R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 122562055
Conc: 50.46 ng/ml



#13 Dieldrin

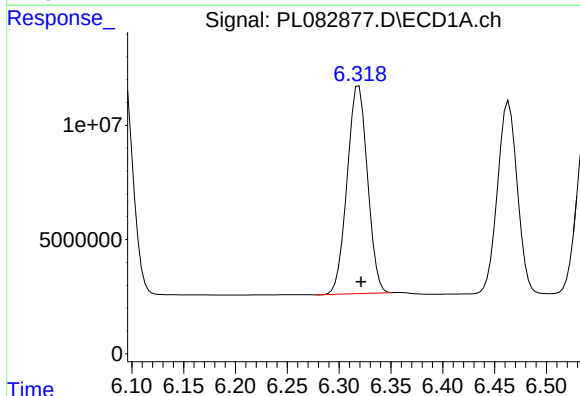
R.T.: 6.092 min
Delta R.T.: -0.003 min
Response: 146785533
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



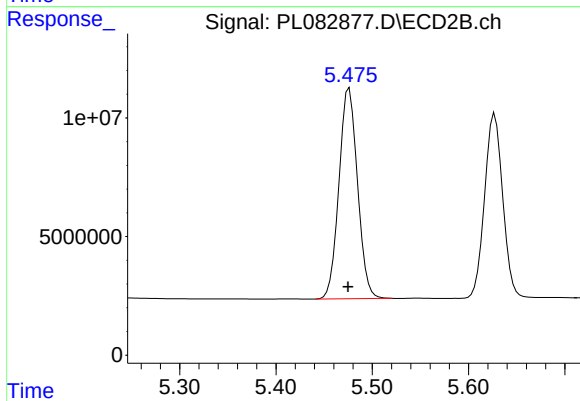
#13 Dieldrin

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 135444112
Conc: 47.98 ng/ml



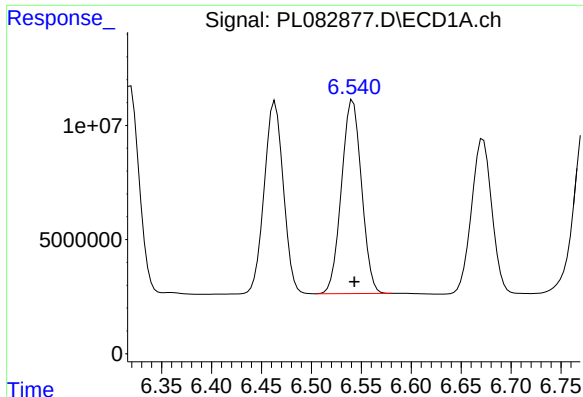
#14 Endrin

R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 124609784
Conc: 46.37 ng/ml



#14 Endrin

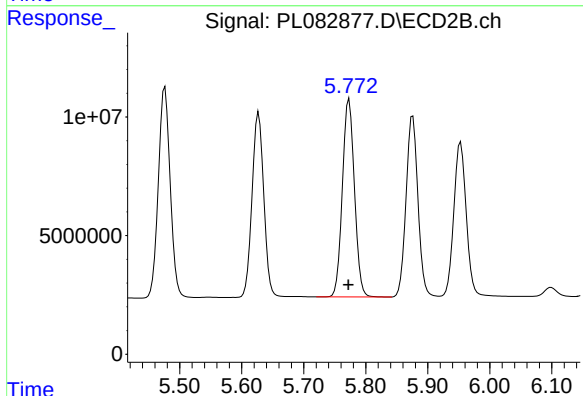
R.T.: 5.476 min
Delta R.T.: 0.001 min
Response: 118593887
Conc: 46.75 ng/ml



#15 Endosulfan II

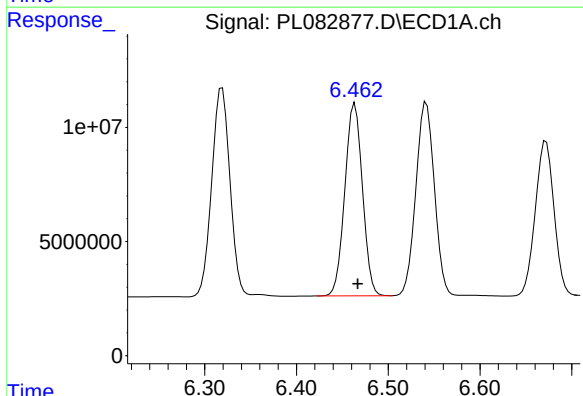
R.T.: 6.542 min
Delta R.T.: -0.001 min
Response: 118705322
Conc: 44.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



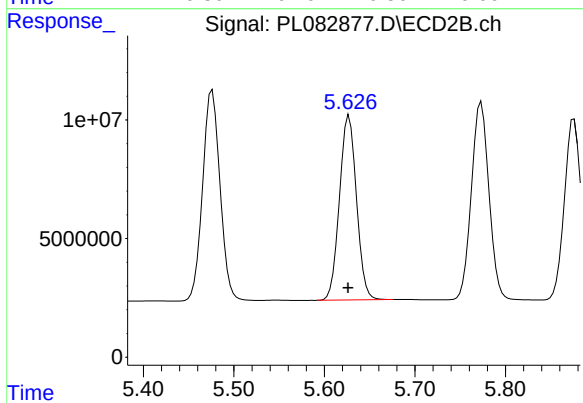
#15 Endosulfan II

R.T.: 5.773 min
Delta R.T.: 0.001 min
Response: 112702043
Conc: 45.55 ng/ml



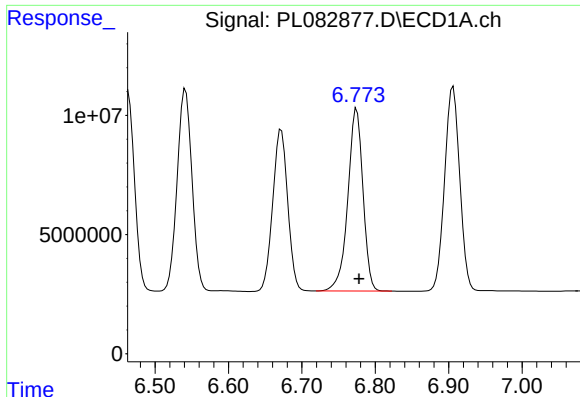
#16 4,4'-DDD

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 112256544
Conc: 51.66 ng/ml



#16 4,4'-DDD

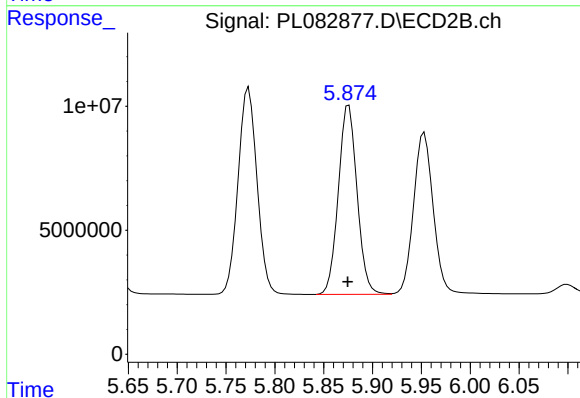
R.T.: 5.627 min
Delta R.T.: 0.001 min
Response: 101565261
Conc: 52.81 ng/ml



#17 4,4'-DDT

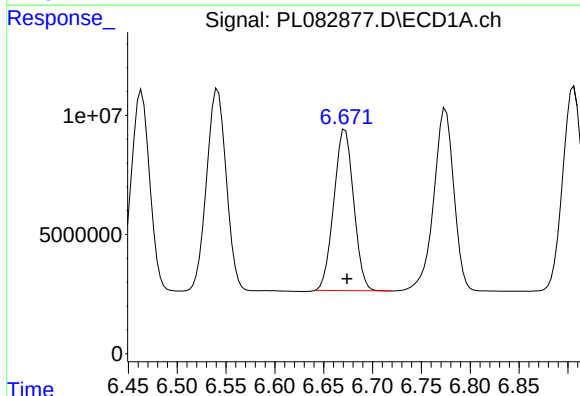
R.T.: 6.775 min
Delta R.T.: -0.003 min
Response: 109747622
Conc: 43.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



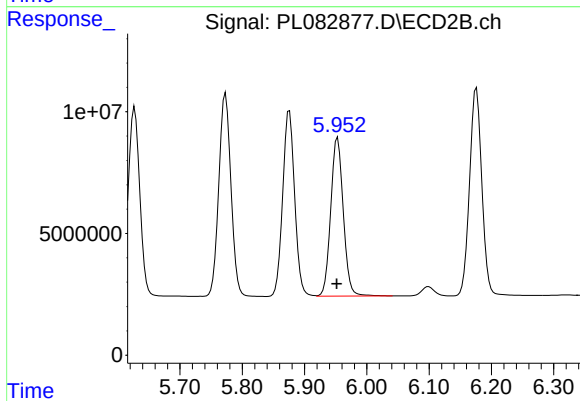
#17 4,4'-DDT

R.T.: 5.876 min
Delta R.T.: 0.001 min
Response: 101775122
Conc: 45.62 ng/ml



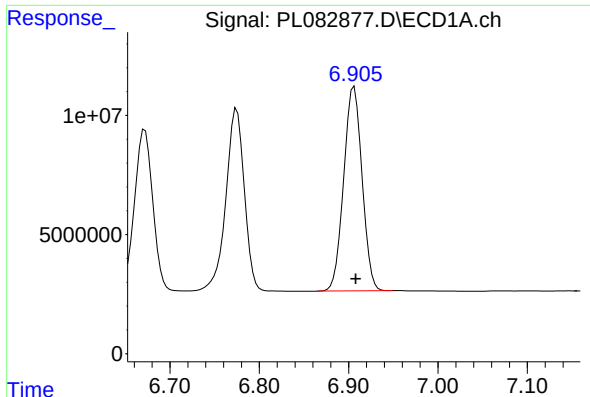
#18 Endrin aldehyde

R.T.: 6.672 min
Delta R.T.: -0.002 min
Response: 95536760
Conc: 47.52 ng/ml



#18 Endrin aldehyde

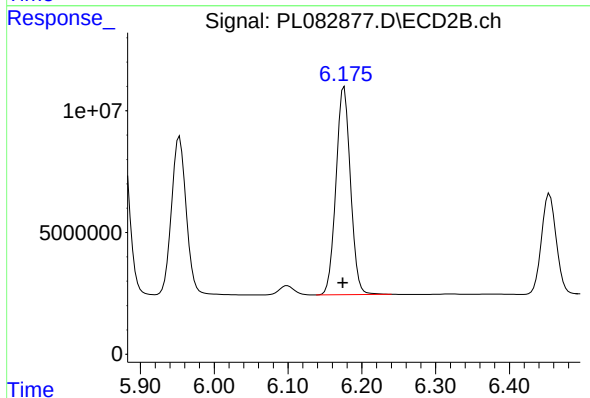
R.T.: 5.953 min
Delta R.T.: 0.001 min
Response: 91191979
Conc: 46.12 ng/ml



#19 Endosulfan Sulfate

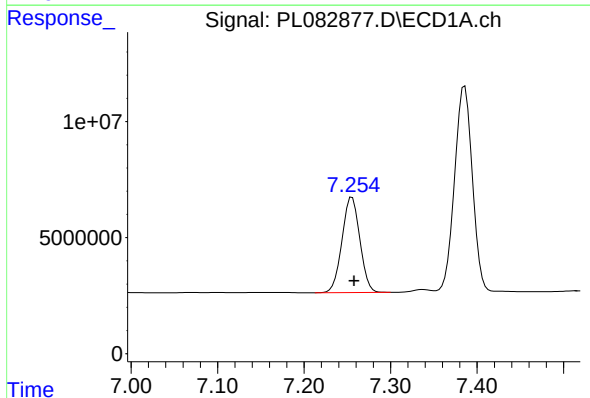
R.T.: 6.906 min
Delta R.T.: -0.002 min
Response: 122520469
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



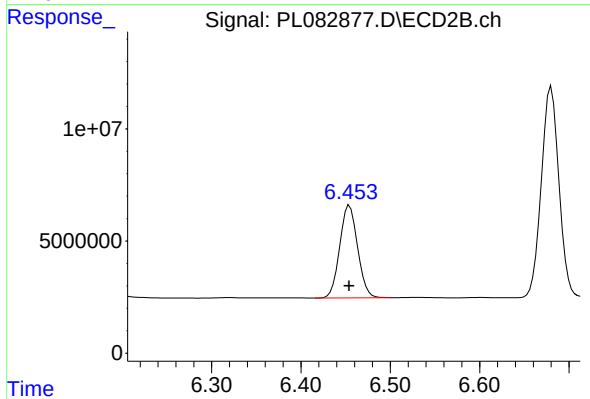
#19 Endosulfan Sulfate

R.T.: 6.176 min
Delta R.T.: 0.002 min
Response: 116614548
Conc: 47.62 ng/ml



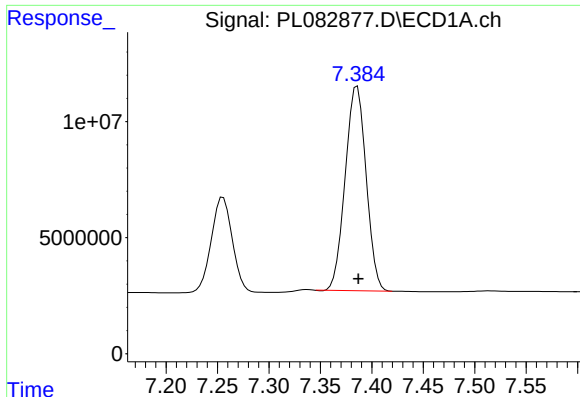
#20 Methoxychlor

R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 58665389
Conc: 44.36 ng/ml



#20 Methoxychlor

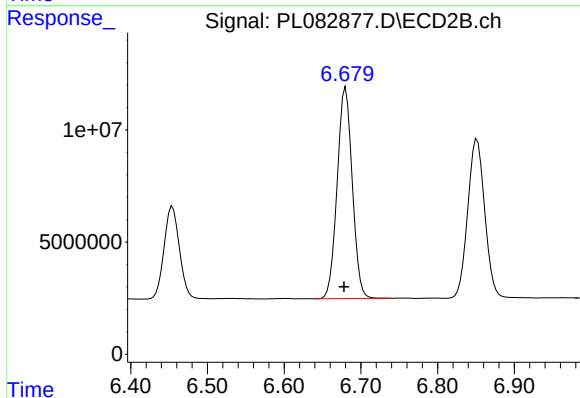
R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 57336177
Conc: 45.08 ng/ml



#21 Endrin ketone

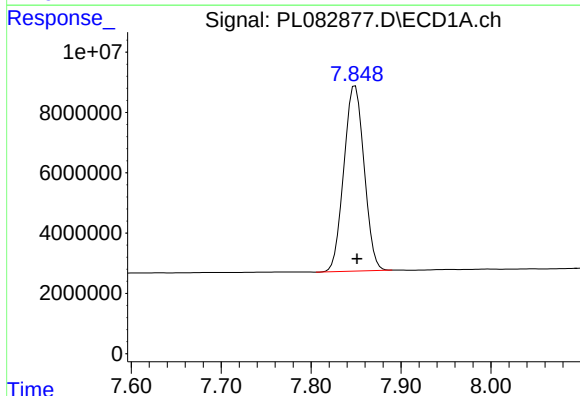
R.T.: 7.386 min
Delta R.T.: -0.001 min
Response: 124815213
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



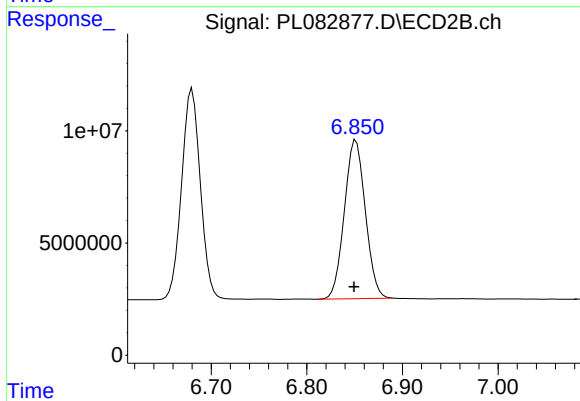
#21 Endrin ketone

R.T.: 6.680 min
Delta R.T.: 0.002 min
Response: 128752797
Conc: 47.62 ng/ml



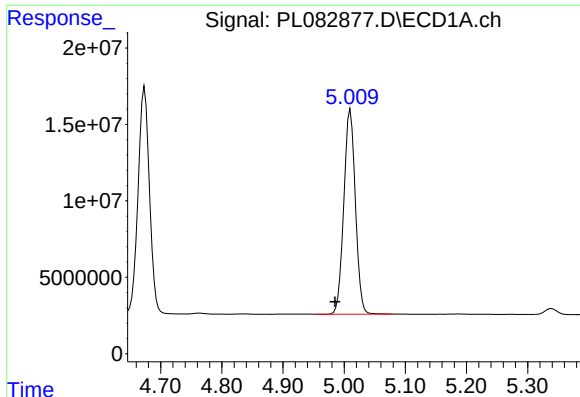
#22 Mirex

R.T.: 7.849 min
Delta R.T.: -0.002 min
Response: 96218507
Conc: 45.91 ng/ml



#22 Mirex

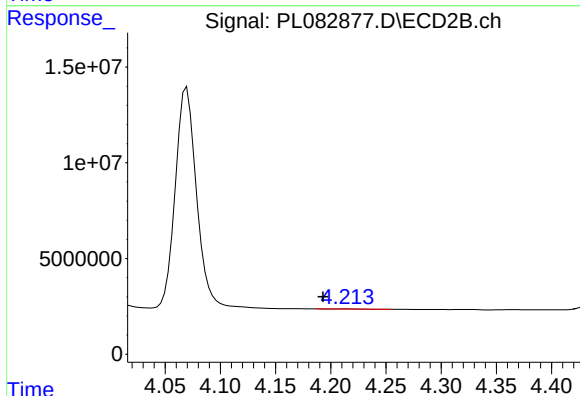
R.T.: 6.851 min
Delta R.T.: 0.002 min
Response: 108128436
Conc: 46.21 ng/ml



#24 Chlordane-2

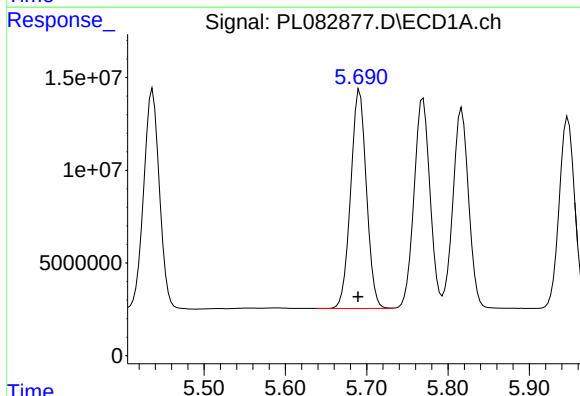
R.T.: 5.010 min
Delta R.T.: 0.025 min
Response: 175875452
Conc: 1596.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



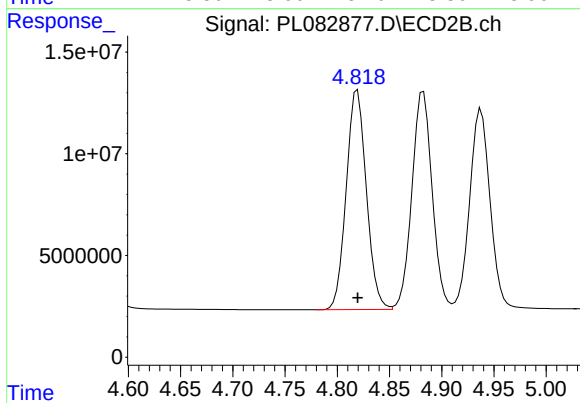
#24 Chlordane-2

R.T.: 4.213 min
Delta R.T.: 0.020 min
Response: 135006
Conc: 1.52 ng/ml



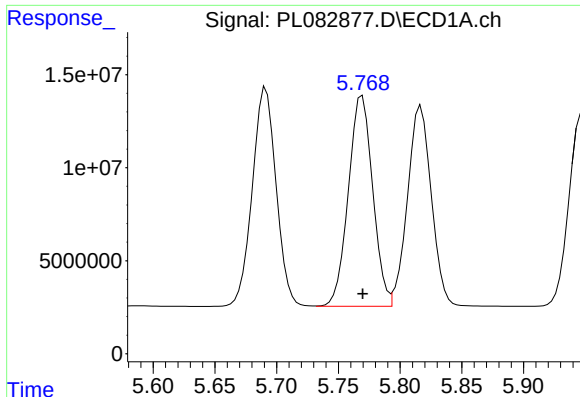
#25 Chlordane-3

R.T.: 5.691 min
Delta R.T.: 0.002 min
Response: 158332234
Conc: 381.61 ng/ml



#25 Chlordane-3

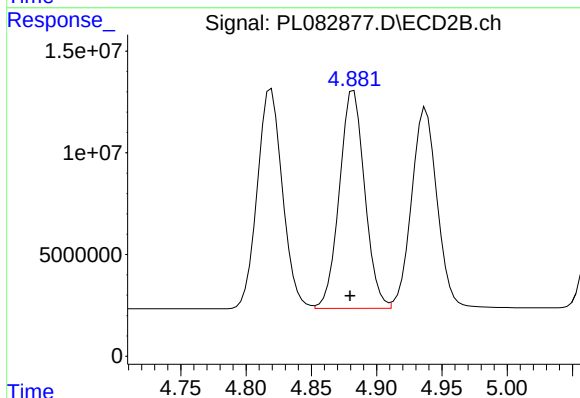
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 144749268
Conc: 543.14 ng/ml



#26 Chlordane-4

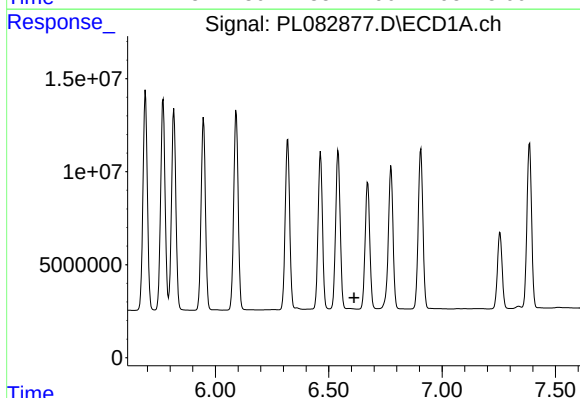
R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 155619878
Conc: 307.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



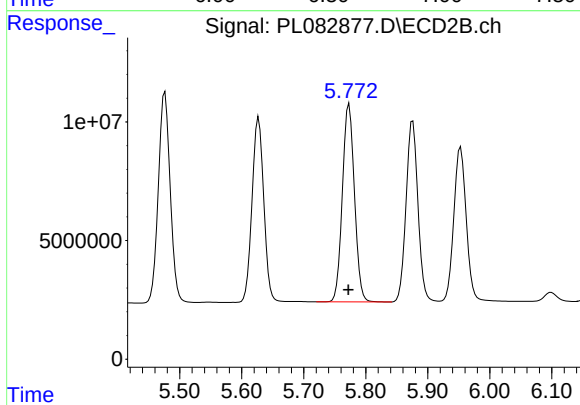
#26 Chlordane-4

R.T.: 4.882 min
Delta R.T.: 0.003 min
Response: 144487312
Conc: 512.82 ng/ml



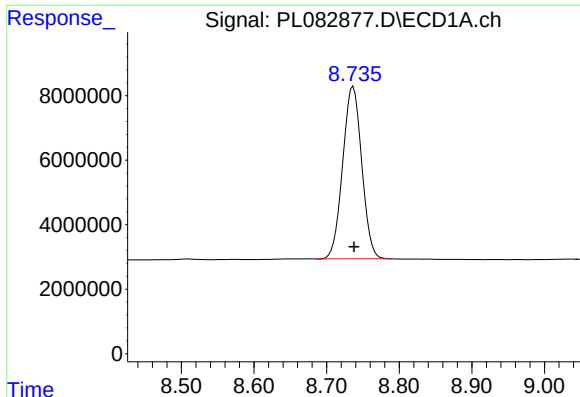
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



#27 Chlordane-5

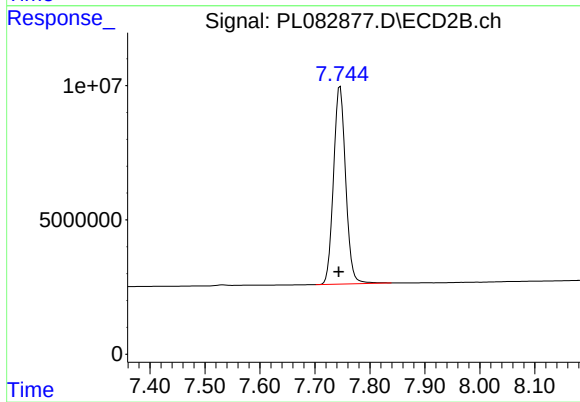
R.T.: 5.773 min
Delta R.T.: 0.001 min
Response: 112702043
Conc: 1160.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: -0.001 min
Response: 97430439
Conc: 46.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.746 min
Delta R.T.: 0.002 min
Response: 113003713
Conc: 45.45 ng/ml