

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052623\
 Data File : PL083033.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2023 08:45
 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 26 21:28:54 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...	3.322	2.635	142.0E6	119.1E6	48.319	45.895
28)	SA Decachlor...	8.738	7.742	100.8E6	118.0E6	48.048	47.438
Target Compounds							
2)	A alpha-BHC	3.771	3.131	219.2E6	170.7E6	49.387	45.739
3)	MA gamma-BHC...	4.099	3.458	202.6E6	159.8E6	48.892	47.928
4)	MA Heptachlor	4.677	3.789	182.4E6	158.7E6	47.730	43.357
5)	MB Aldrin	5.013	4.065	178.5E6	155.6E6	50.734	47.837
6)	B beta-BHC	4.303	3.758	86791436	68072256	46.099	47.600
7)	B delta-BHC	4.544	3.984	202.8E6	158.3E6	58.968	48.318
8)	B Heptachlo...	5.439	4.566	160.1E6	139.0E6	50.063	46.832
9)	A Endosulfan I	5.820	4.933	154.6E6	119.8E6	51.527	42.868
10)	B gamma-Chl...	5.694	4.815	187.8E6	141.4E6	59.100	47.072
11)	B alpha-Chl...	5.771	4.877	169.8E6	139.9E6	52.915	46.589
12)	B 4,4'-DDE	5.950	5.068	139.8E6	134.8E6	50.704	55.489
13)	MA Dieldrin	6.094	5.197	151.4E6	132.6E6	50.351	46.978
14)	MA Endrin	6.322	5.472	127.9E6	117.1E6	47.607	46.155
15)	B Endosulfa...	6.544	5.769	124.4E6	109.9E6	46.751	44.414
16)	A 4,4'-DDD	6.466	5.623	120.5E6	101.6E6	55.435	52.834
17)	MA 4,4'-DDT	6.777	5.871	111.9E6	97311244	44.708	43.617
18)	B Endrin al...	6.673	5.948	100.7E6	89669988	50.085	45.346
19)	B Endosulfa...	6.908	6.172	126.9E6	115.2E6	49.509	47.021
20)	A Methoxychlor	7.258	6.451	60356368	55251777	45.642	43.446
21)	B Endrin ke...	7.387	6.675	130.5E6	128.4E6	51.159	47.472
22)	Mirex	7.850	6.846	101.3E6	106.1E6	48.342	45.337
24)	Chlordane-2	5.013f	4.211f	178.5E6	8276740	1620.307	92.967 #
25)	Chlordane-3	5.694	4.815	187.8E6	141.4E6	452.538	530.476
26)	Chlordane-4	5.771	4.877	169.8E6	139.9E6	335.365	496.389 #
27)	Chlordane-5	0.000	5.769	0	109.9E6	N.D.	1131.167 #

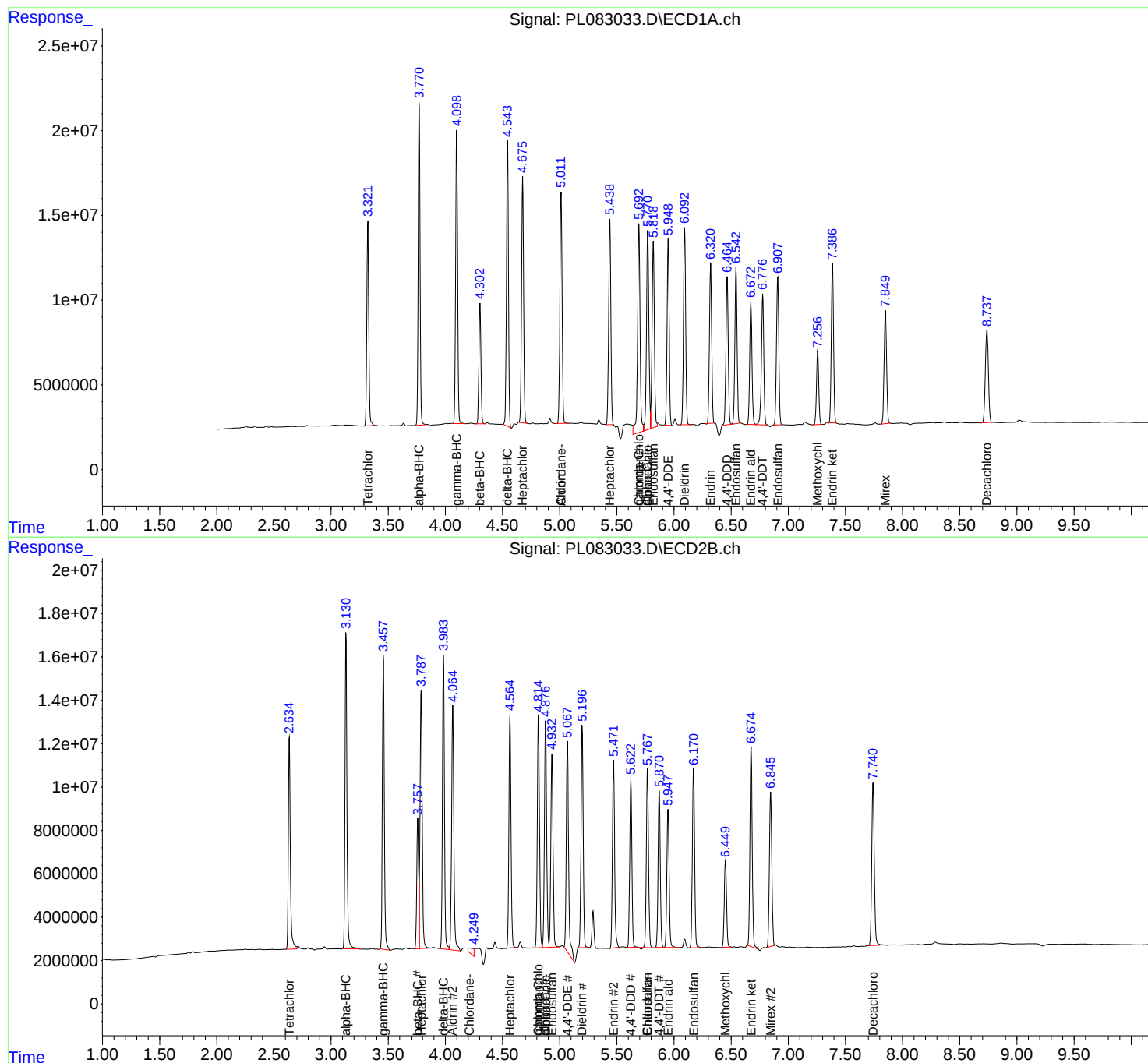
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

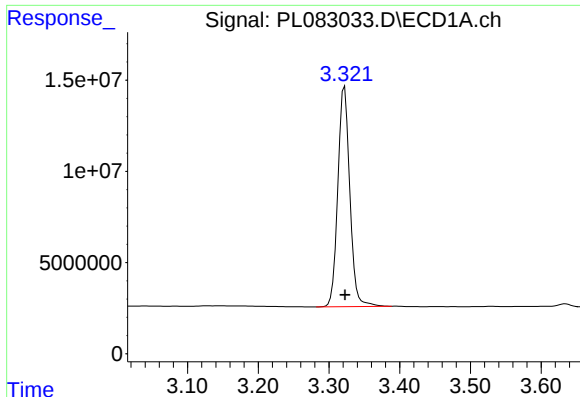
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052623\
Data File : PL083033.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2023 08:45
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 21:28:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 2023
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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

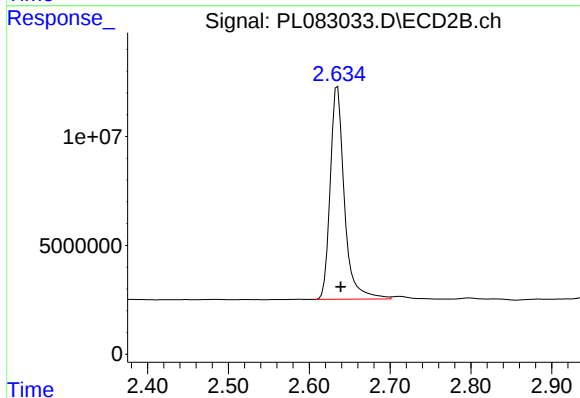




#1 Tetrachloro-m-xylene

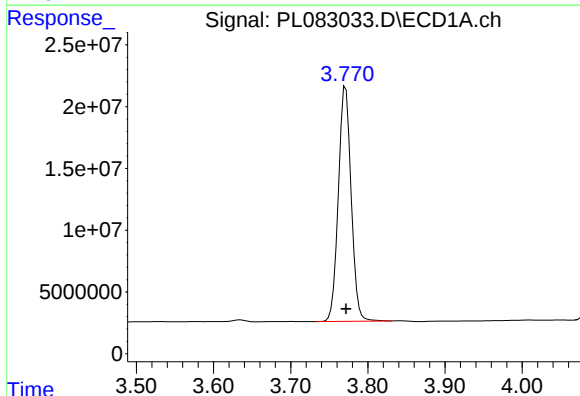
R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 142010047
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



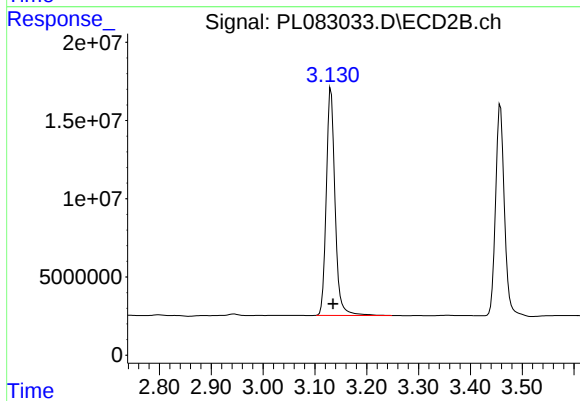
#1 Tetrachloro-m-xylene

R.T.: 2.635 min
Delta R.T.: -0.004 min
Response: 119146732
Conc: 45.89 ng/ml



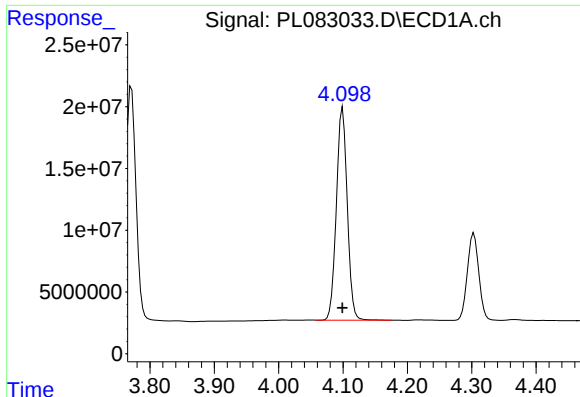
#2 alpha-BHC

R.T.: 3.771 min
Delta R.T.: 0.000 min
Response: 219241349
Conc: 49.39 ng/ml



#2 alpha-BHC

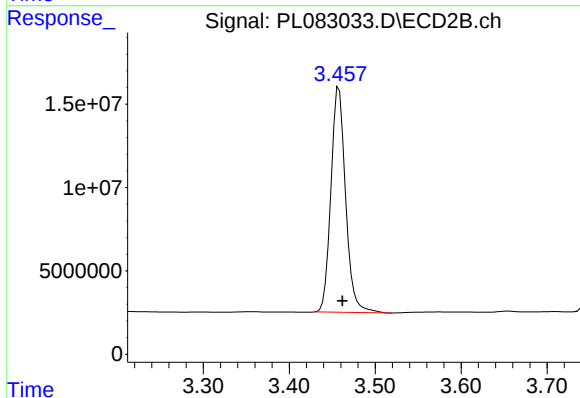
R.T.: 3.131 min
Delta R.T.: -0.004 min
Response: 170673710
Conc: 45.74 ng/ml



#3 gamma-BHC (Lindane)

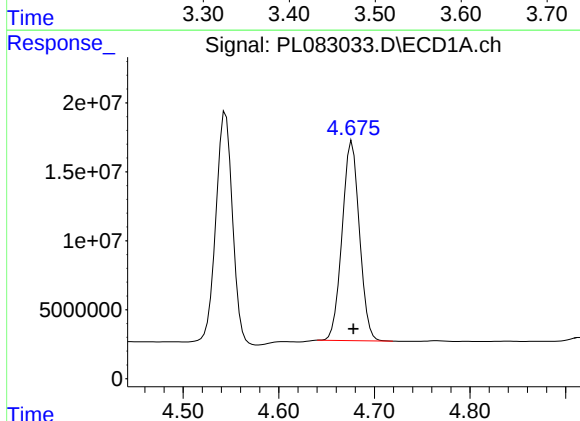
R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 202555263
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



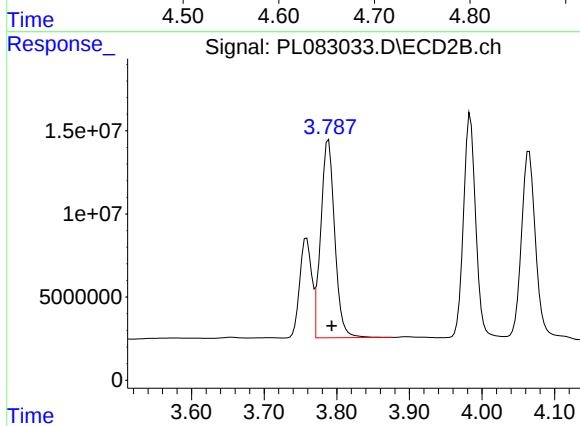
#3 gamma-BHC (Lindane)

R.T.: 3.458 min
Delta R.T.: -0.004 min
Response: 159758629
Conc: 47.93 ng/ml



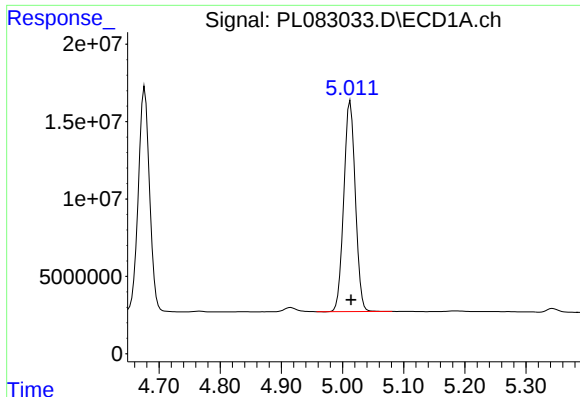
#4 Heptachlor

R.T.: 4.677 min
Delta R.T.: -0.001 min
Response: 182444923
Conc: 47.73 ng/ml



#4 Heptachlor

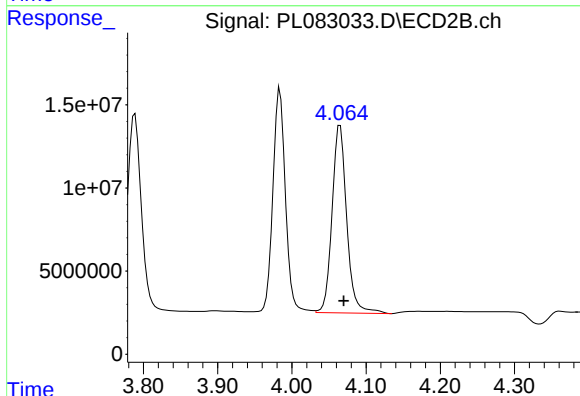
R.T.: 3.789 min
Delta R.T.: -0.004 min
Response: 158735056
Conc: 43.36 ng/ml



#5 Aldrin

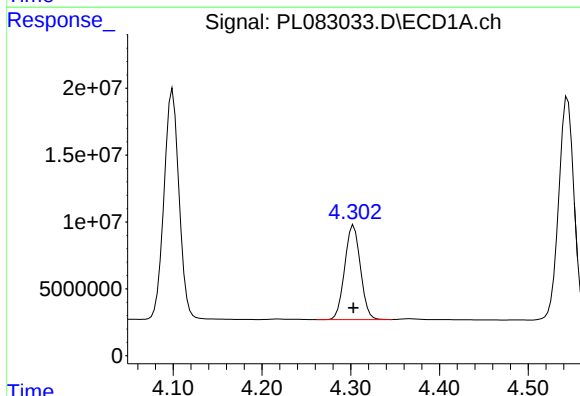
R.T.: 5.013 min
Delta R.T.: -0.001 min
Response: 178489936
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



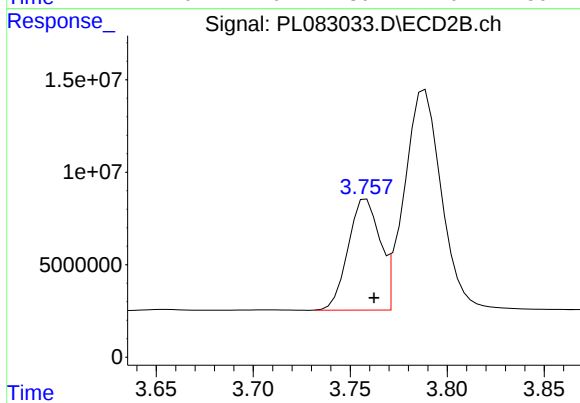
#5 Aldrin

R.T.: 4.065 min
Delta R.T.: -0.005 min
Response: 155643981
Conc: 47.84 ng/ml



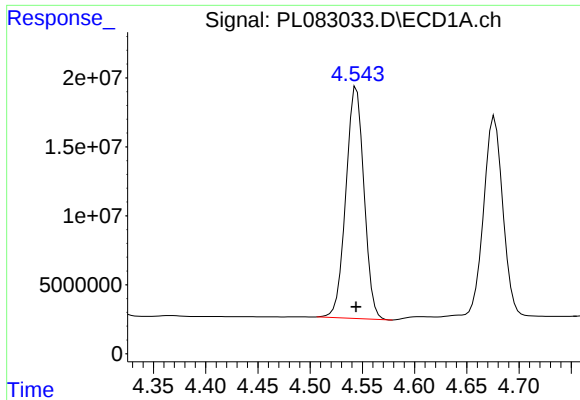
#6 beta-BHC

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 86791436
Conc: 46.10 ng/ml



#6 beta-BHC

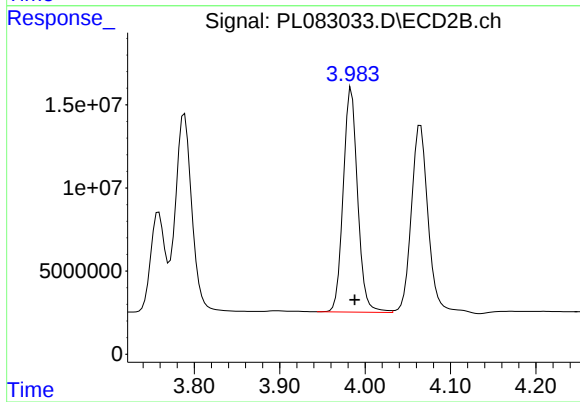
R.T.: 3.758 min
Delta R.T.: -0.004 min
Response: 68072256
Conc: 47.60 ng/ml



#7 delta-BHC

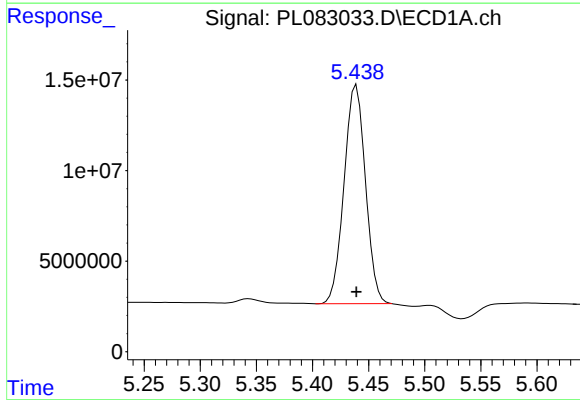
R.T.: 4.544 min
Delta R.T.: 0.000 min
Response: 202785030
Conc: 58.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



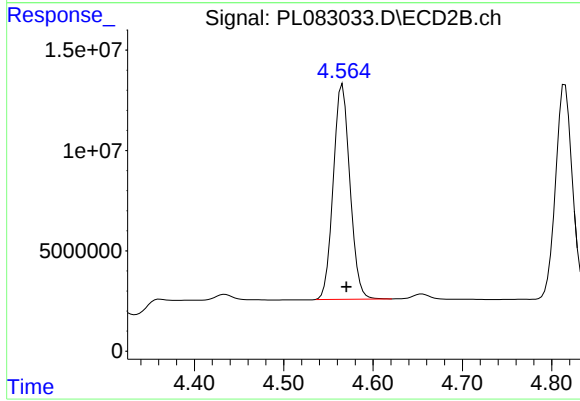
#7 delta-BHC

R.T.: 3.984 min
Delta R.T.: -0.004 min
Response: 158312412
Conc: 48.32 ng/ml



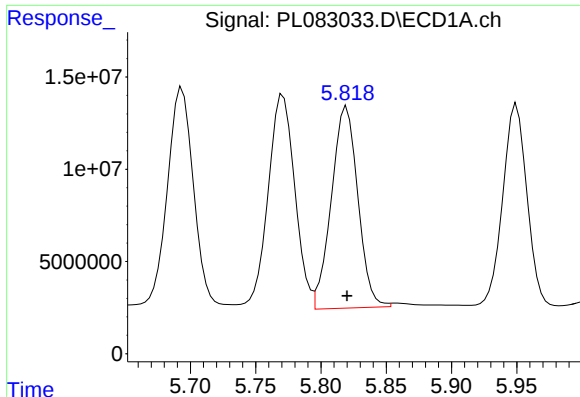
#8 Heptachlor epoxide

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 160138009
Conc: 50.06 ng/ml



#8 Heptachlor epoxide

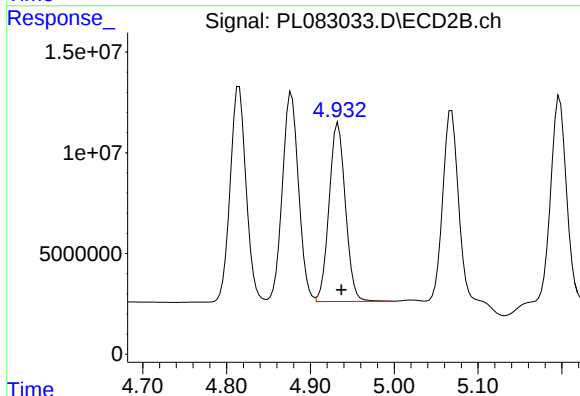
R.T.: 4.566 min
Delta R.T.: -0.004 min
Response: 138991568
Conc: 46.83 ng/ml



#9 Endosulfan I

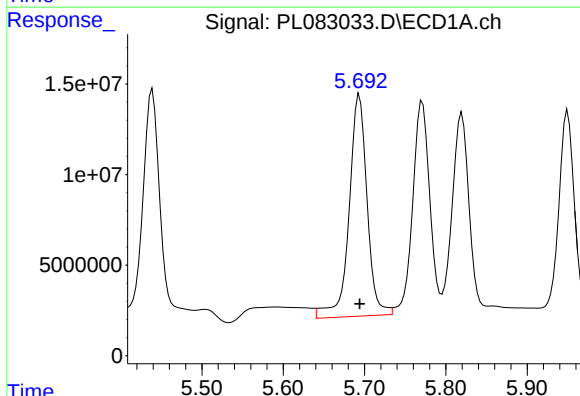
R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 154610178
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



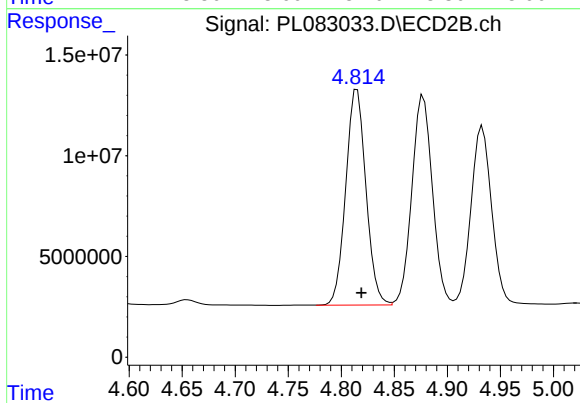
#9 Endosulfan I

R.T.: 4.933 min
Delta R.T.: -0.004 min
Response: 119788506
Conc: 42.87 ng/ml



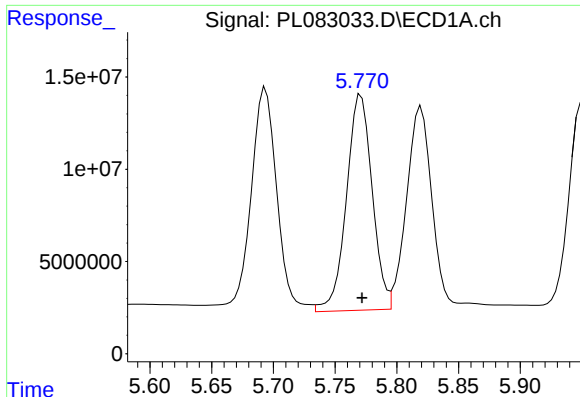
#10 gamma-Chlordane

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 187759238
Conc: 59.10 ng/ml



#10 gamma-Chlordane

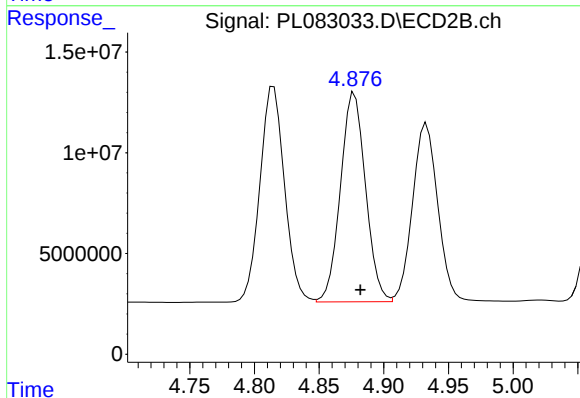
R.T.: 4.815 min
Delta R.T.: -0.004 min
Response: 141374433
Conc: 47.07 ng/ml



#11 alpha-Chlordane

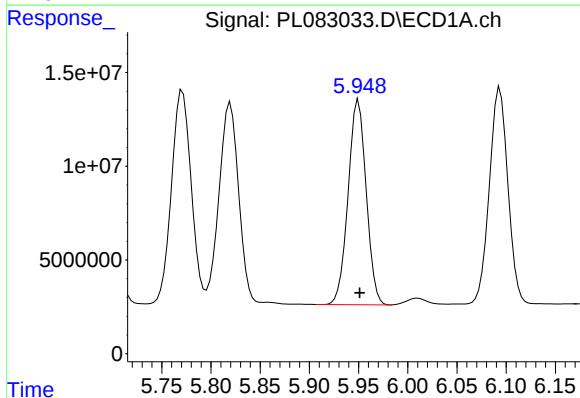
R.T.: 5.771 min
Delta R.T.: -0.001 min
Response: 169821279
Conc: 52.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



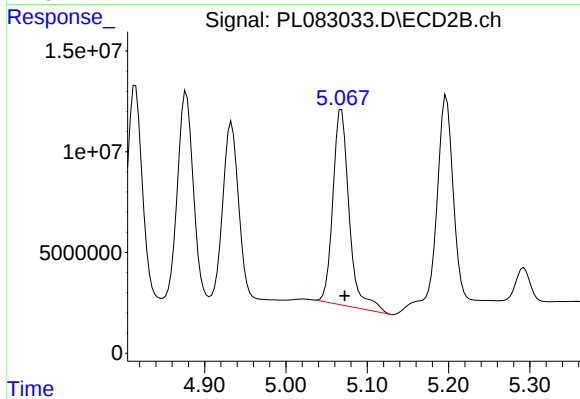
#11 alpha-Chlordane

R.T.: 4.877 min
Delta R.T.: -0.004 min
Response: 139858354
Conc: 46.59 ng/ml



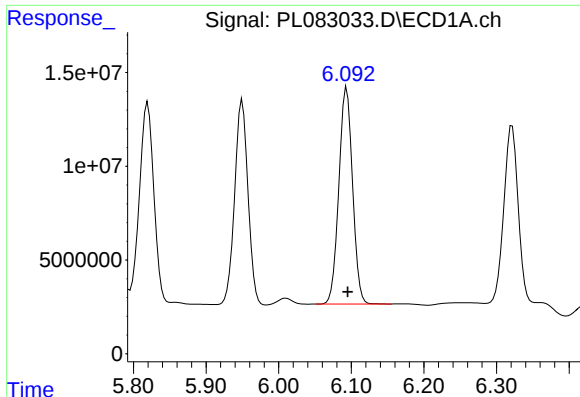
#12 4,4'-DDE

R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: 139765515
Conc: 50.70 ng/ml



#12 4,4'-DDE

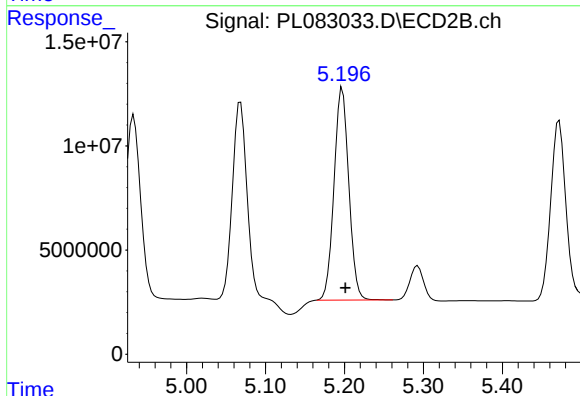
R.T.: 5.068 min
Delta R.T.: -0.004 min
Response: 134768390
Conc: 55.49 ng/ml



#13 Dieldrin

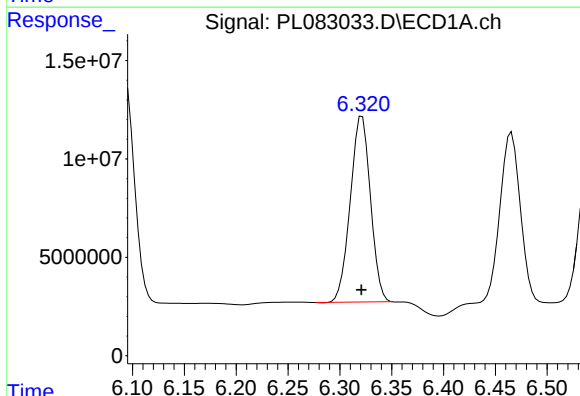
R.T.: 6.094 min
Delta R.T.: -0.001 min
Response: 151449341
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



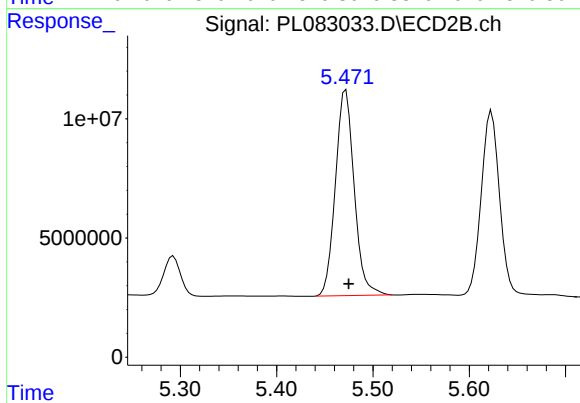
#13 Dieldrin

R.T.: 5.197 min
Delta R.T.: -0.004 min
Response: 132615572
Conc: 46.98 ng/ml



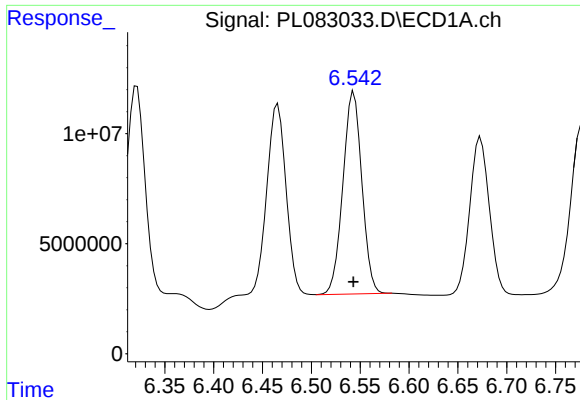
#14 Endrin

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 127930750
Conc: 47.61 ng/ml



#14 Endrin

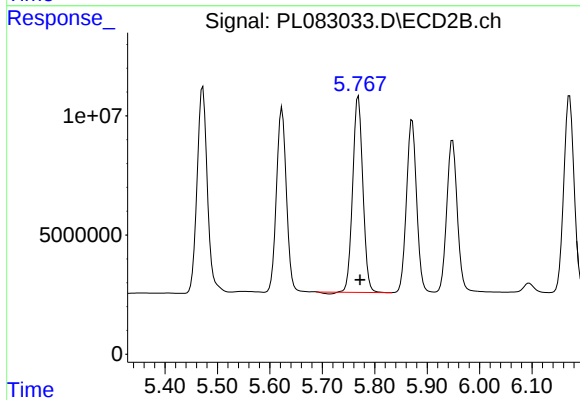
R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 117092510
Conc: 46.15 ng/ml



#15 Endosulfan II

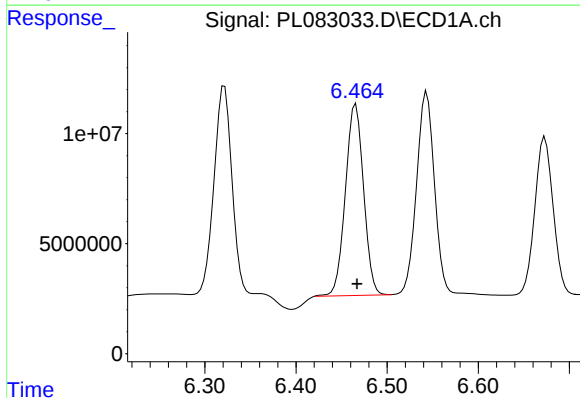
R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 124359376
Conc: 46.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



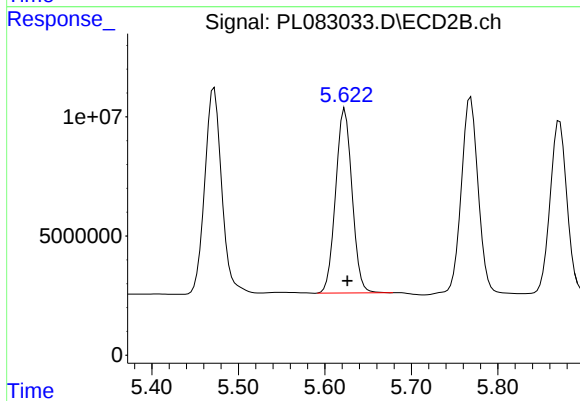
#15 Endosulfan II

R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 109888679
Conc: 44.41 ng/ml



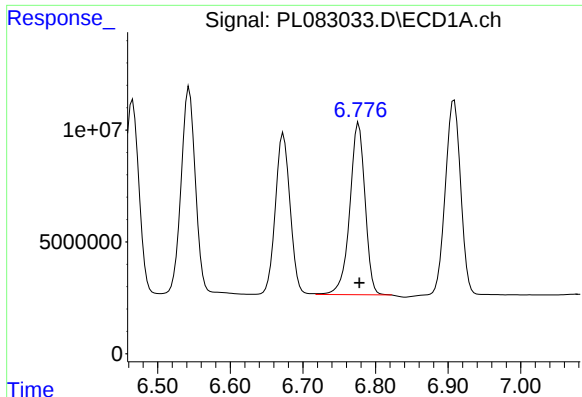
#16 4,4'-DDD

R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 120464301
Conc: 55.44 ng/ml



#16 4,4'-DDD

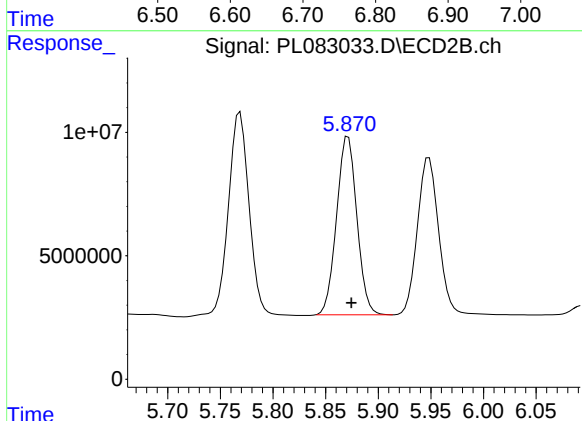
R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 101612702
Conc: 52.83 ng/ml



#17 4,4'-DDT

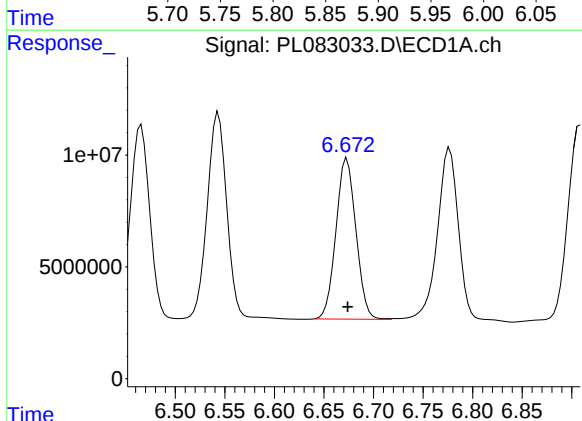
R.T.: 6.777 min
Delta R.T.: -0.001 min
Response: 111911036
Conc: 44.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



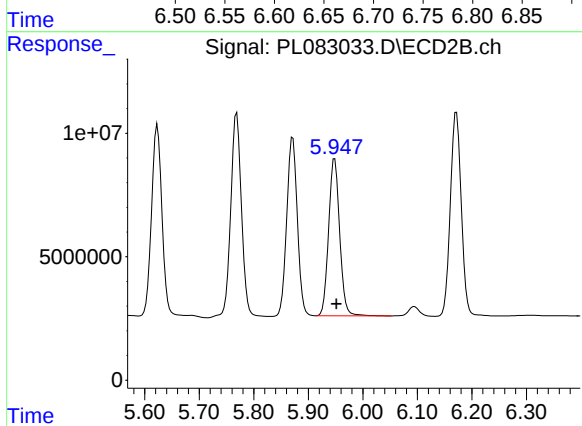
#17 4,4'-DDT

R.T.: 5.871 min
Delta R.T.: -0.003 min
Response: 97311244
Conc: 43.62 ng/ml



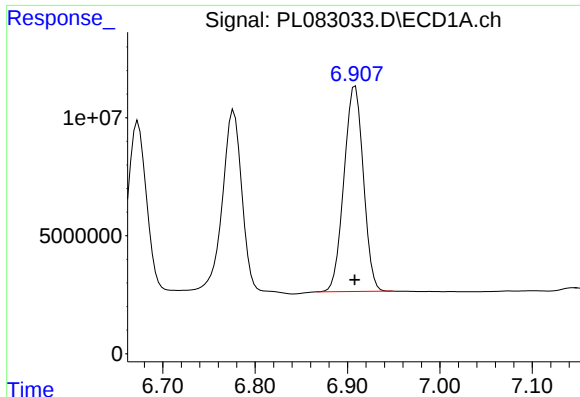
#18 Endrin aldehyde

R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 100704003
Conc: 50.09 ng/ml



#18 Endrin aldehyde

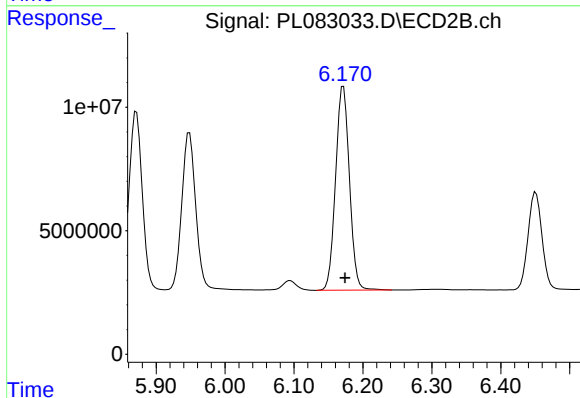
R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 89669988
Conc: 45.35 ng/ml



#19 Endosulfan Sulfate

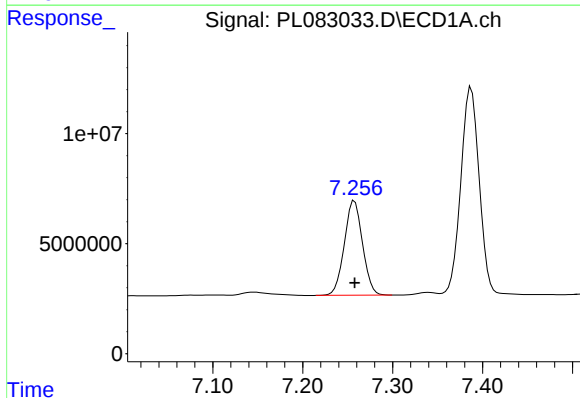
R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 126926263
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



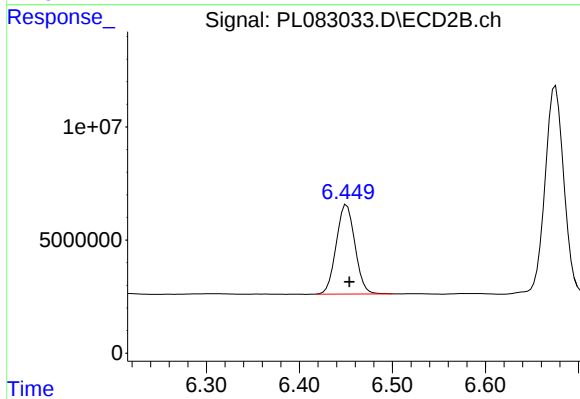
#19 Endosulfan Sulfate

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 115153410
Conc: 47.02 ng/ml



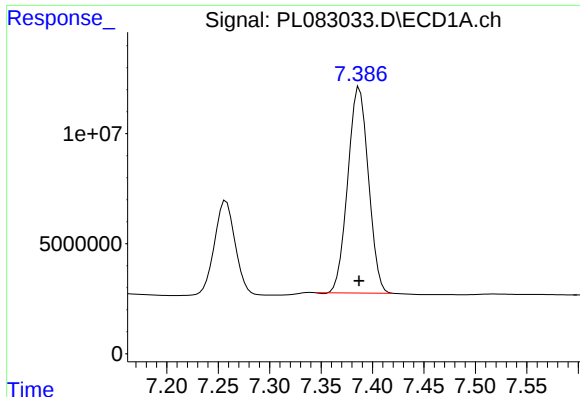
#20 Methoxychlor

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 60356368
Conc: 45.64 ng/ml



#20 Methoxychlor

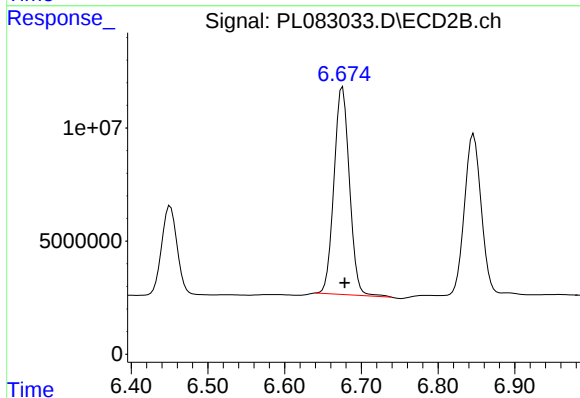
R.T.: 6.451 min
Delta R.T.: -0.003 min
Response: 55251777
Conc: 43.45 ng/ml



#21 Endrin ketone

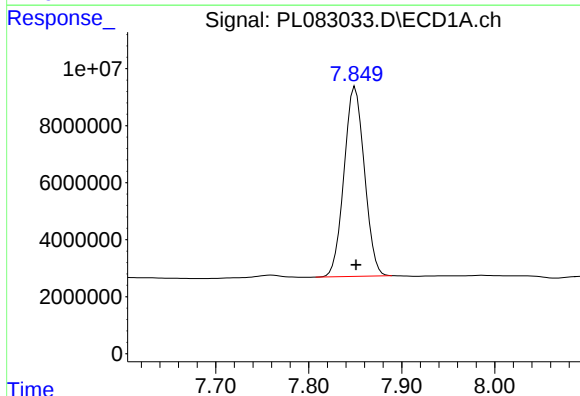
R.T.: 7.387 min
Delta R.T.: 0.000 min
Response: 130495591
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



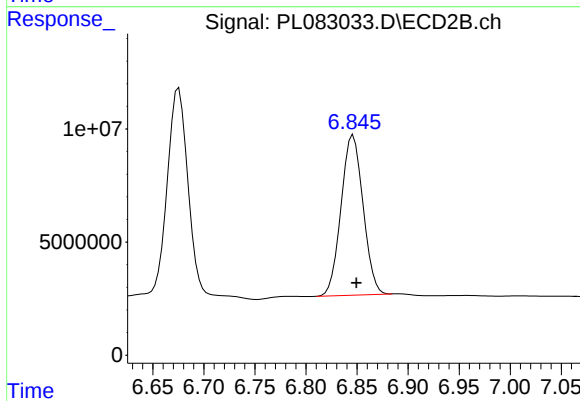
#21 Endrin ketone

R.T.: 6.675 min
Delta R.T.: -0.003 min
Response: 128358413
Conc: 47.47 ng/ml



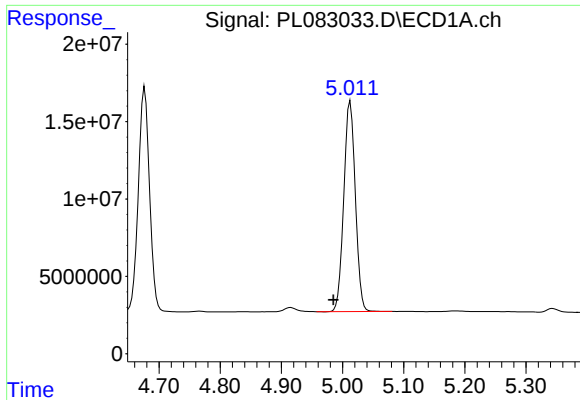
#22 Mirex

R.T.: 7.850 min
Delta R.T.: -0.001 min
Response: 101325359
Conc: 48.34 ng/ml



#22 Mirex

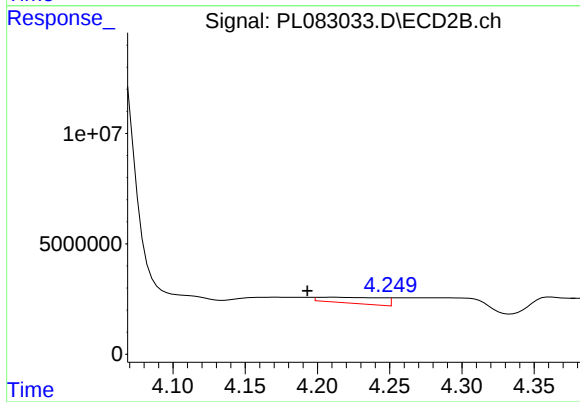
R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 106081672
Conc: 45.34 ng/ml



#24 Chlordane-2

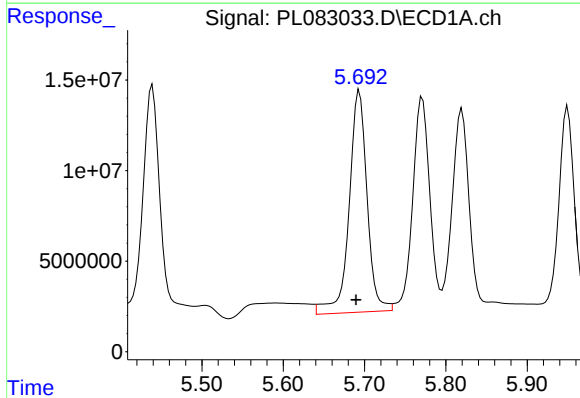
R.T.: 5.013 min
Delta R.T.: 0.027 min
Response: 178489936
Conc: 1620.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



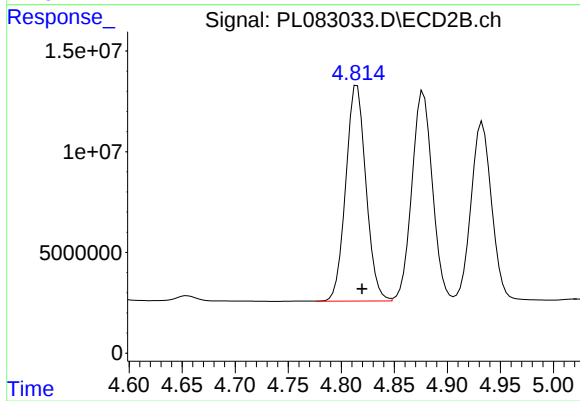
#24 Chlordane-2

R.T.: 4.211 min
Delta R.T.: 0.018 min
Response: 8276740
Conc: 92.97 ng/ml



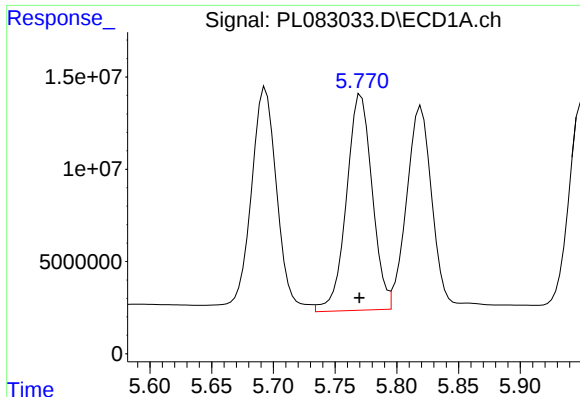
#25 Chlordane-3

R.T.: 5.694 min
Delta R.T.: 0.004 min
Response: 187759238
Conc: 452.54 ng/ml



#25 Chlordane-3

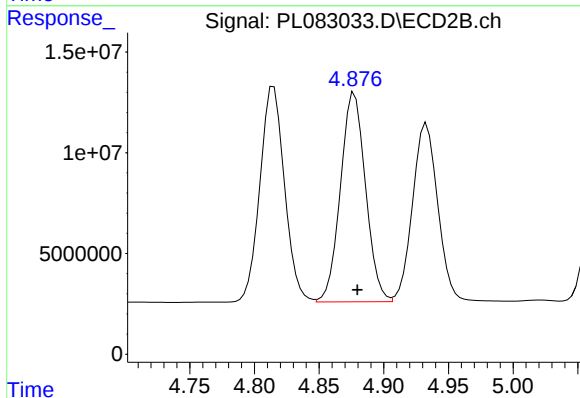
R.T.: 4.815 min
Delta R.T.: -0.005 min
Response: 141374433
Conc: 530.48 ng/ml



#26 Chlordane-4

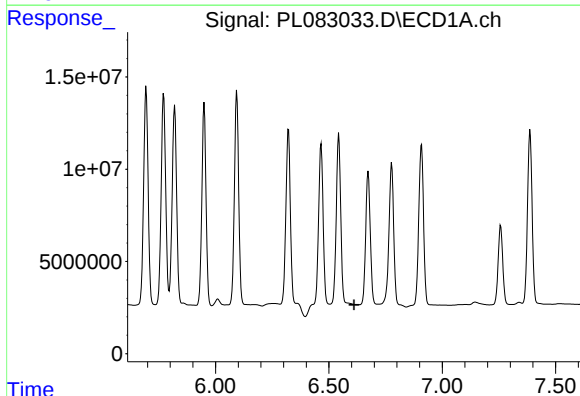
R.T.: 5.771 min
Delta R.T.: 0.001 min
Response: 169821279
Conc: 335.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



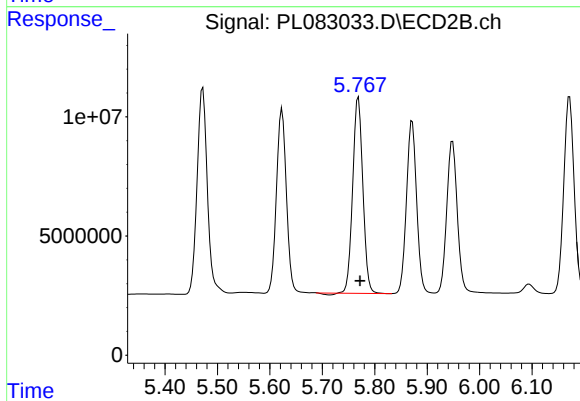
#26 Chlordane-4

R.T.: 4.877 min
Delta R.T.: -0.002 min
Response: 139858354
Conc: 496.39 ng/ml



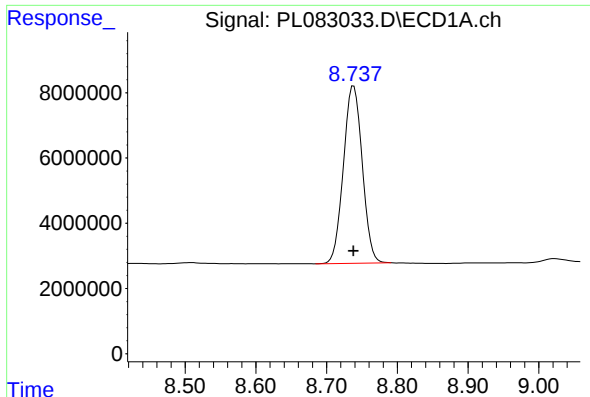
#27 Chlordane-5

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



#27 Chlordane-5

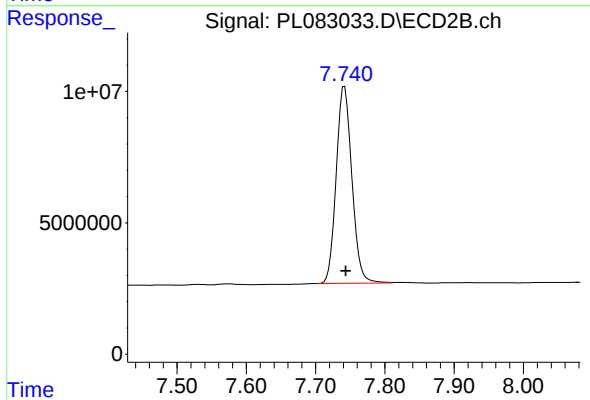
R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 109888679
Conc: 1131.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: 0.000 min
Response: 100772277
Conc: 48.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.742 min
Delta R.T.: -0.002 min
Response: 117957088
Conc: 47.44 ng/ml