

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053023\
 Data File : PL083081.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2023 12:17
 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 30 20:44:45 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	2.636	142.9E6	120.8E6	48.615	46.542
28)	SA Decachlor...	8.736	7.742	108.3E6	122.6E6	51.644	49.309
Target Compounds							
2)	A alpha-BHC	3.767	3.132	218.5E6	172.5E6	49.214	46.238
3)	MA gamma-BHC...	4.095	3.459	204.2E6	161.0E6	49.290	48.296
4)	MA Heptachlor	4.673	3.789	194.1E6	166.5E6	50.771	45.470
5)	MB Aldrin	5.009	4.066	179.2E6	152.2E6	50.926	46.792
6)	B beta-BHC	4.300	3.760	89271512	67289396	47.416	47.053
7)	B delta-BHC	4.540	3.985	199.5E6	156.1E6	58.011	47.650
8)	B Heptachlo...	5.436	4.567	163.4E6	140.0E6	51.094	47.183
9)	A Endosulfan I	5.817	4.934	150.6E6	132.1E6	50.190	47.263
10)	B gamma-Chl...	5.691	4.815	164.8E6	141.8E6	51.868	47.205
11)	B alpha-Chl...	5.769	4.878	162.1E6	142.1E6	50.495	47.337
12)	B 4,4'-DDE	5.947	5.069	143.7E6	121.1E6	52.137	49.846
13)	MA Dieldrin	6.091	5.198	152.9E6	133.9E6	50.838	47.450
14)	MA Endrin	6.319	5.472	132.1E6	118.1E6	49.155	46.537
15)	B Endosulfa...	6.541	5.769	125.2E6	112.6E6	47.081	45.502
16)	A 4,4'-DDD	6.463	5.623	117.4E6	98633133	54.046	51.285
17)	MA 4,4'-DDT	6.774	5.871	122.8E6	105.5E6	49.071	47.291
18)	B Endrin al...	6.671	5.949	100.4E6	90370059	49.947	45.700
19)	B Endosulfa...	6.905	6.172	129.4E6	116.4E6	50.492	47.543
20)	A Methoxychlor	7.255	6.451	65616698	59248229	49.620	46.588
21)	B Endrin ke...	7.385	6.676	132.7E6	131.2E6	52.006	48.511
22)	Mirex	7.849	6.847	104.1E6	111.8E6	49.661	47.798
24)	Chlordane-2	5.009f	4.211f	179.2E6	917724	1626.421	10.308 #
25)	Chlordane-3	5.691	4.815	164.8E6	141.8E6	397.161	531.982 #
26)	Chlordane-4	5.769	4.878	162.1E6	142.1E6	320.025	504.360 #
27)	Chlordane-5	0.000	5.769	0	112.6E6	N.D.	1158.889 #

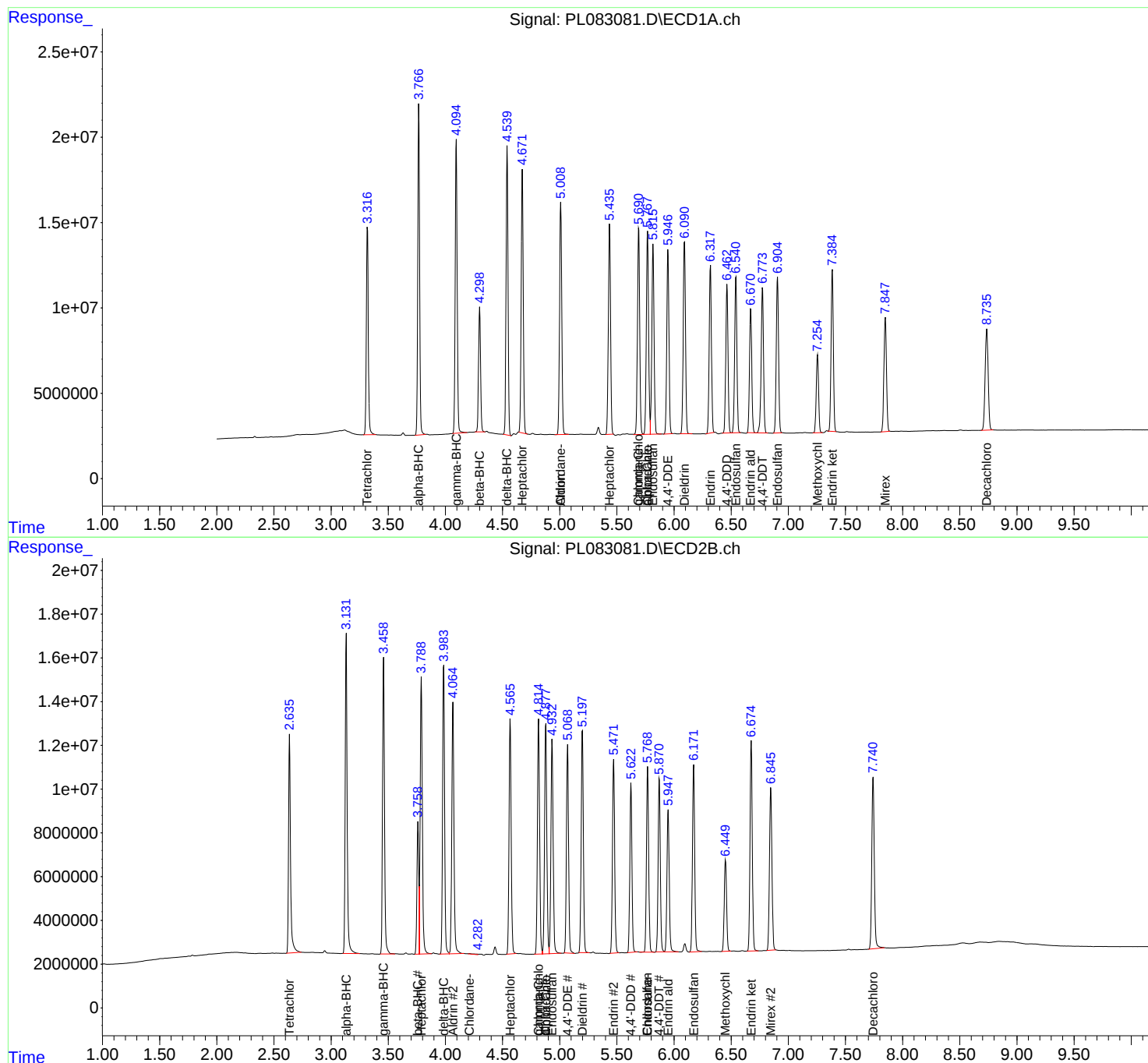
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

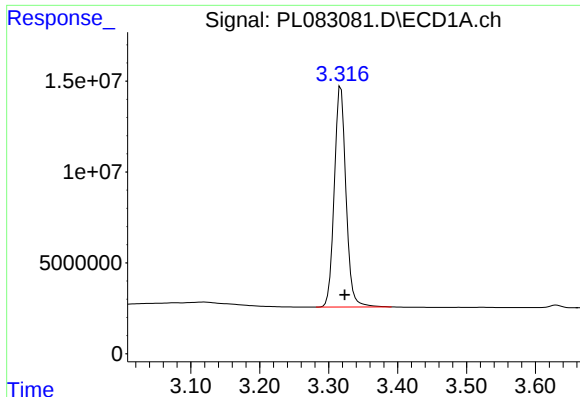
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053023\
Data File : PL083081.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2023 12:17
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 20:44:45 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

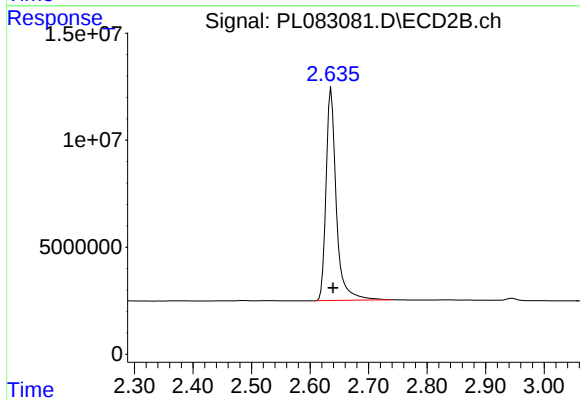




#1 Tetrachloro-m-xylene

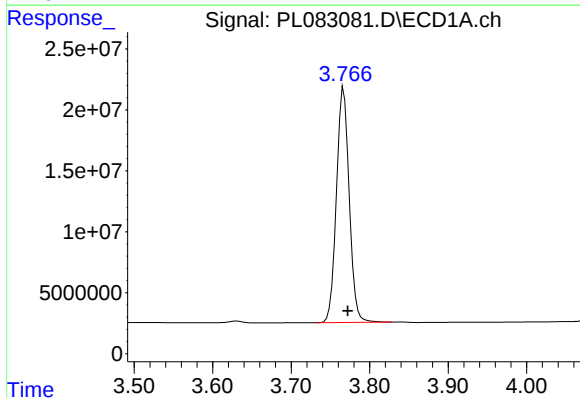
R.T.: 3.318 min
Delta R.T.: -0.005 min
Response: 142880718
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



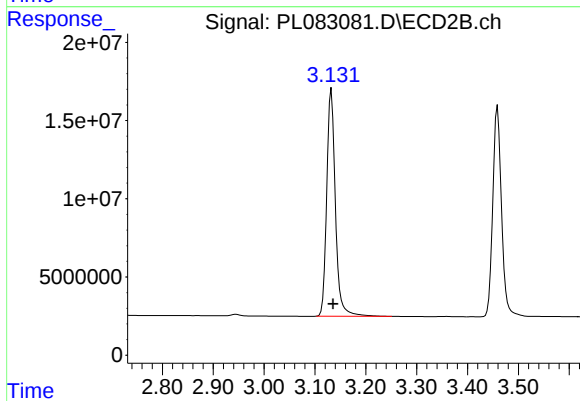
#1 Tetrachloro-m-xylene

R.T.: 2.636 min
Delta R.T.: -0.003 min
Response: 120826476
Conc: 46.54 ng/ml



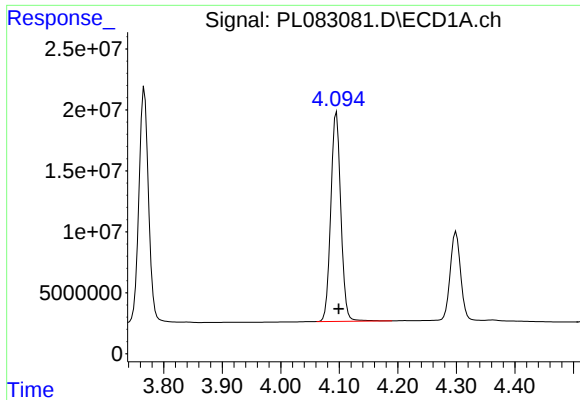
#2 alpha-BHC

R.T.: 3.767 min
Delta R.T.: -0.005 min
Response: 218473781
Conc: 49.21 ng/ml



#2 alpha-BHC

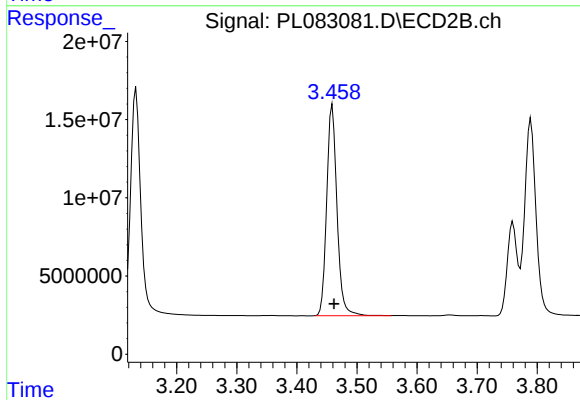
R.T.: 3.132 min
Delta R.T.: -0.003 min
Response: 172535423
Conc: 46.24 ng/ml



#3 gamma-BHC (Lindane)

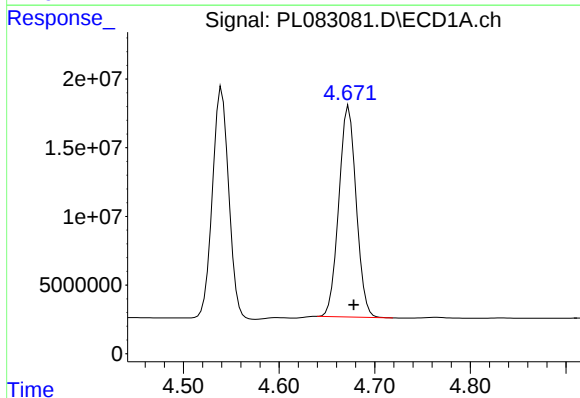
R.T.: 4.095 min
Delta R.T.: -0.004 min
Response: 204203125
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



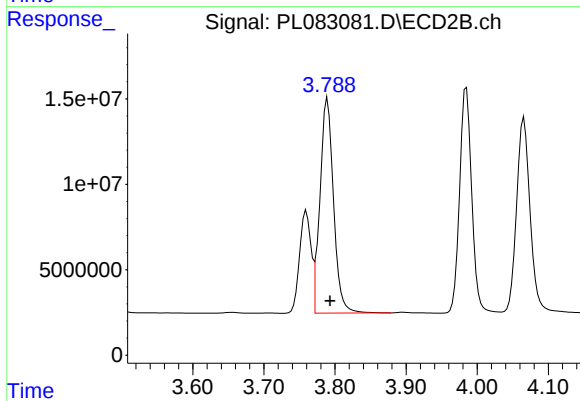
#3 gamma-BHC (Lindane)

R.T.: 3.459 min
Delta R.T.: -0.003 min
Response: 160983796
Conc: 48.30 ng/ml



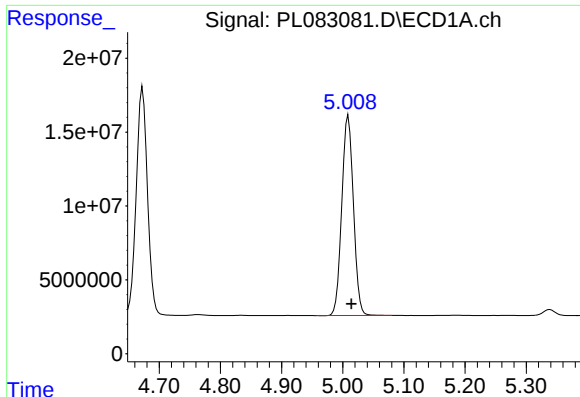
#4 Heptachlor

R.T.: 4.673 min
Delta R.T.: -0.005 min
Response: 194069860
Conc: 50.77 ng/ml



#4 Heptachlor

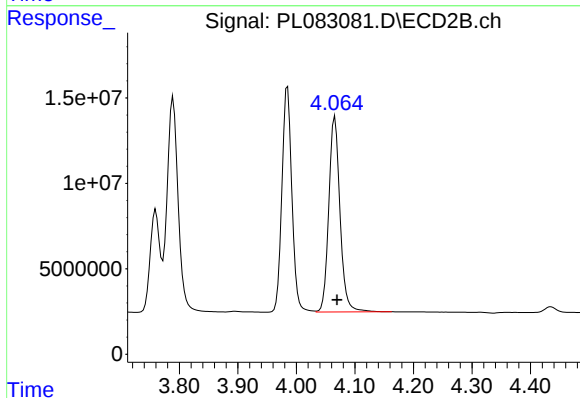
R.T.: 3.789 min
Delta R.T.: -0.004 min
Response: 166468581
Conc: 45.47 ng/ml



#5 Aldrin

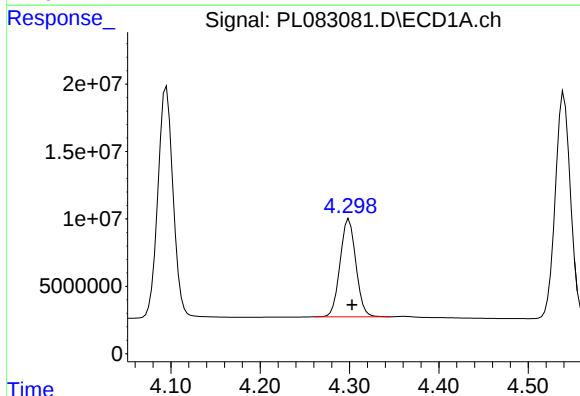
R.T.: 5.009 min
Delta R.T.: -0.005 min
Response: 179163490
Conc: 50.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



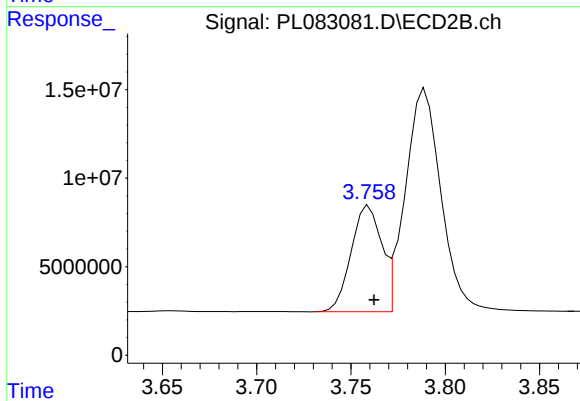
#5 Aldrin

R.T.: 4.066 min
Delta R.T.: -0.004 min
Response: 152245049
Conc: 46.79 ng/ml



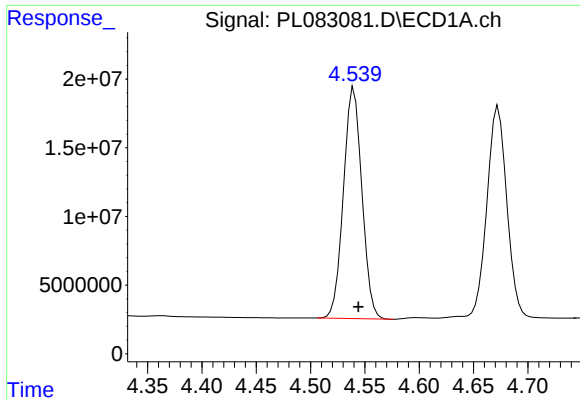
#6 beta-BHC

R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 89271512
Conc: 47.42 ng/ml



#6 beta-BHC

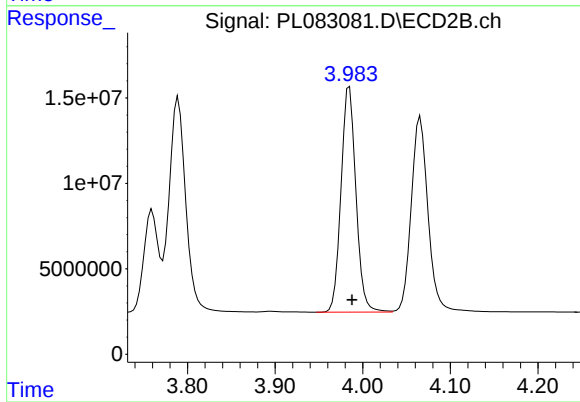
R.T.: 3.760 min
Delta R.T.: -0.003 min
Response: 67289396
Conc: 47.05 ng/ml



#7 delta-BHC

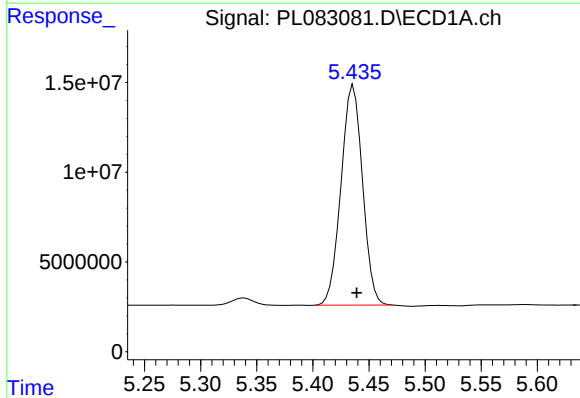
R.T.: 4.540 min
Delta R.T.: -0.004 min
Response: 199494905
Conc: 58.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



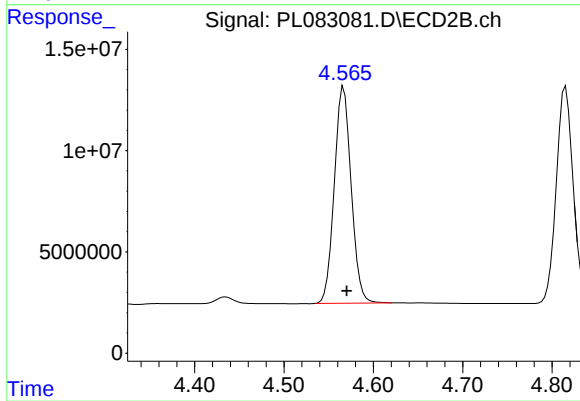
#7 delta-BHC

R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 156124201
Conc: 47.65 ng/ml



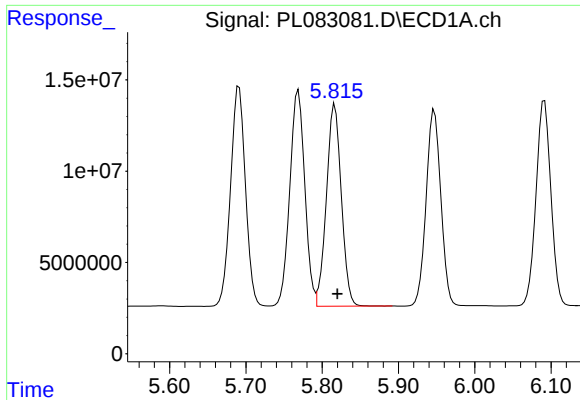
#8 Heptachlor epoxide

R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 163436719
Conc: 51.09 ng/ml



#8 Heptachlor epoxide

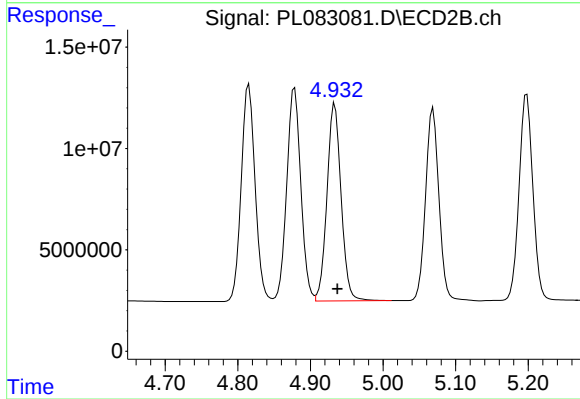
R.T.: 4.567 min
Delta R.T.: -0.003 min
Response: 140032844
Conc: 47.18 ng/ml



#9 Endosulfan I

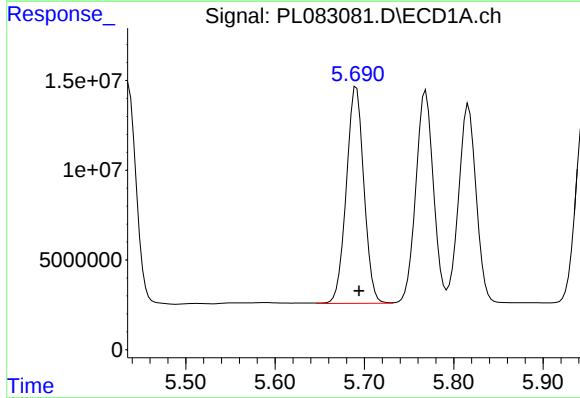
R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: 150599940
Conc: 50.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



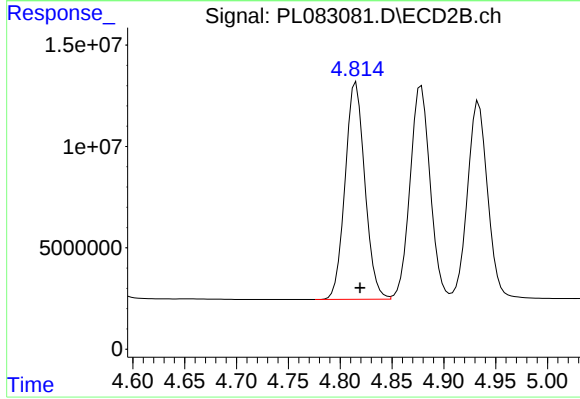
#9 Endosulfan I

R.T.: 4.934 min
Delta R.T.: -0.004 min
Response: 132069342
Conc: 47.26 ng/ml



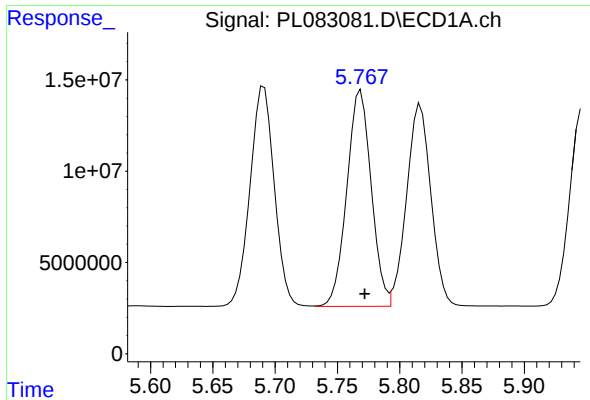
#10 gamma-Chlordane

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 164783435
Conc: 51.87 ng/ml



#10 gamma-Chlordane

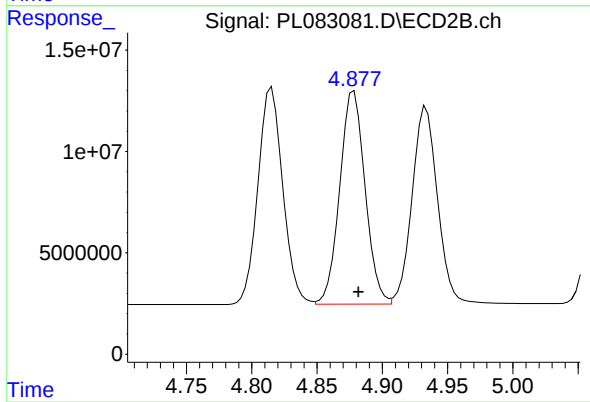
R.T.: 4.815 min
Delta R.T.: -0.004 min
Response: 141775552
Conc: 47.21 ng/ml



#11 alpha-Chlordane

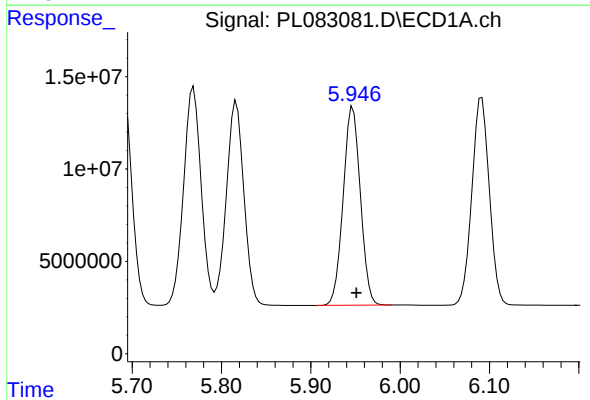
R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 162053081
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



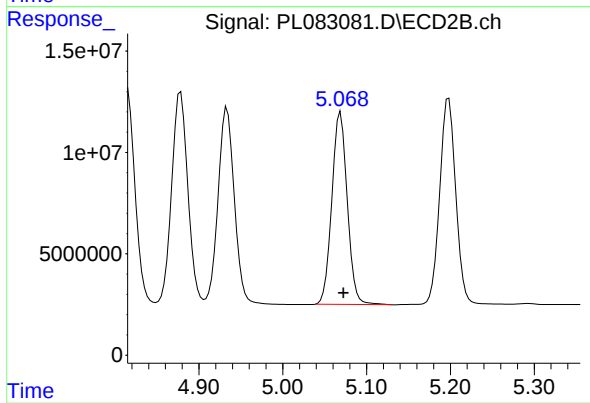
#11 alpha-Chlordane

R.T.: 4.878 min
Delta R.T.: -0.004 min
Response: 142104073
Conc: 47.34 ng/ml



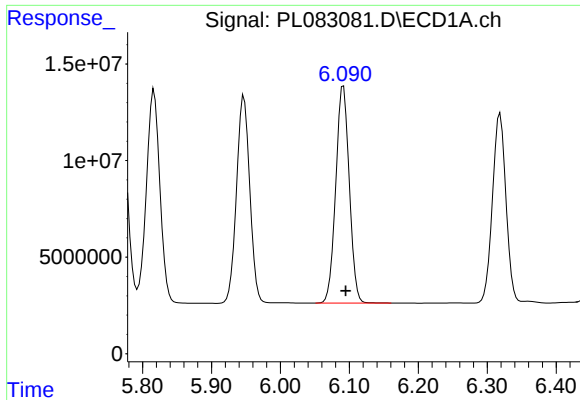
#12 4,4'-DDE

R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 143716308
Conc: 52.14 ng/ml



#12 4,4'-DDE

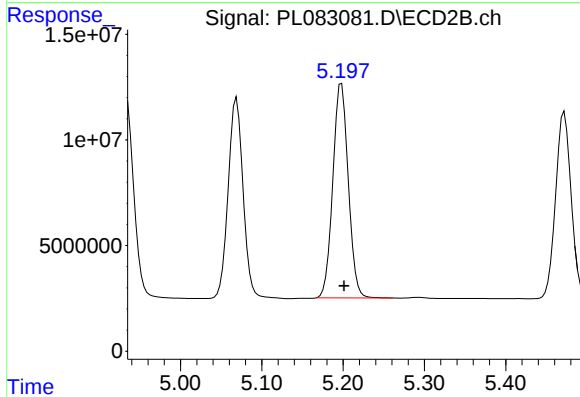
R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 121063933
Conc: 49.85 ng/ml



#13 Dieldrin

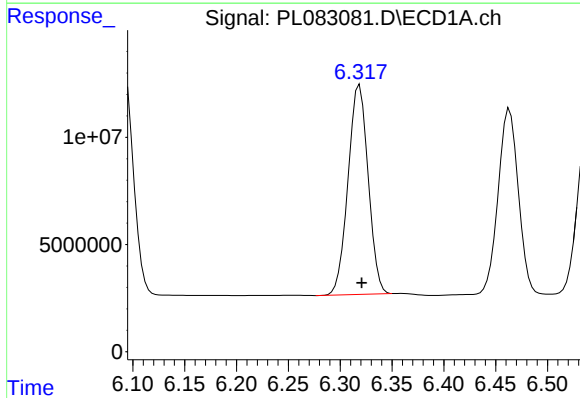
R.T.: 6.091 min
Delta R.T.: -0.004 min
Response: 152913841
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



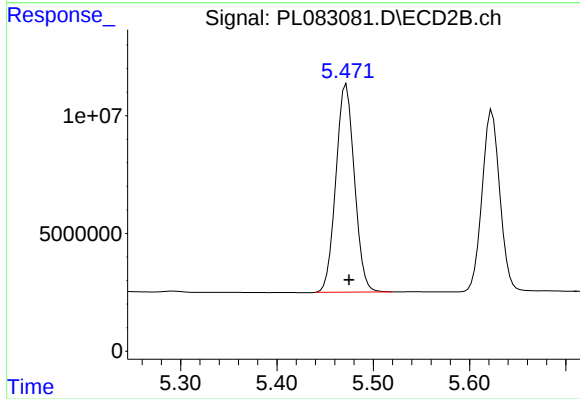
#13 Dieldrin

R.T.: 5.198 min
Delta R.T.: -0.003 min
Response: 133948970
Conc: 47.45 ng/ml



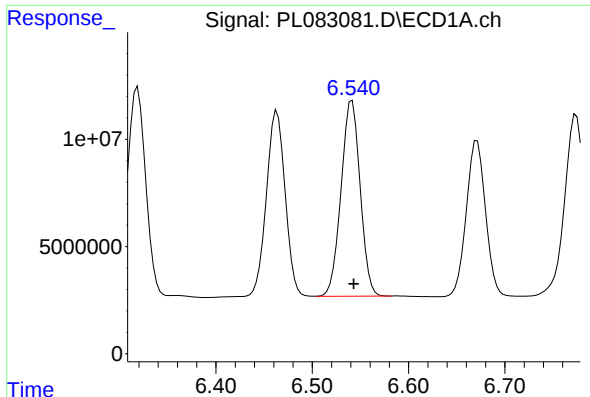
#14 Endrin

R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 132090937
Conc: 49.15 ng/ml



#14 Endrin

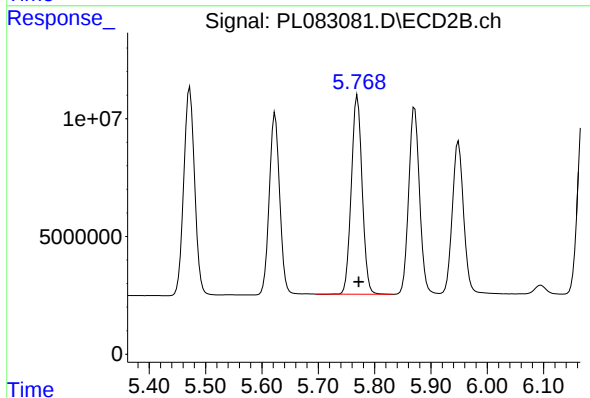
R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 118061321
Conc: 46.54 ng/ml



#15 Endosulfan II

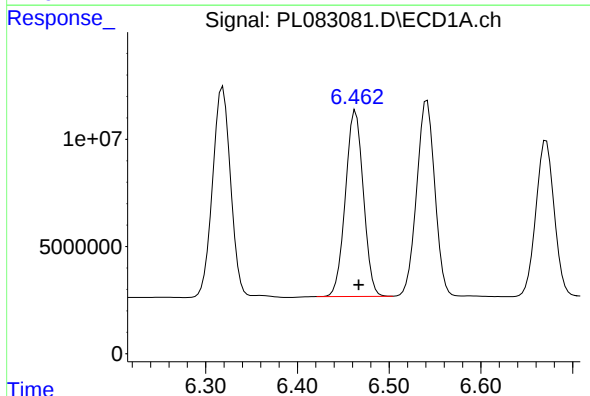
R.T.: 6.541 min
Delta R.T.: -0.002 min
Response: 125157351
Conc: 47.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



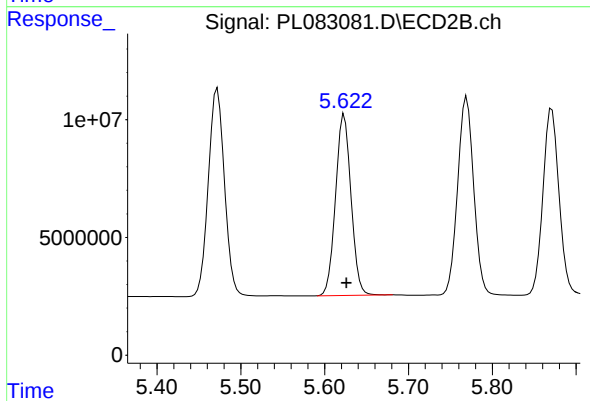
#15 Endosulfan II

R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 112581768
Conc: 45.50 ng/ml



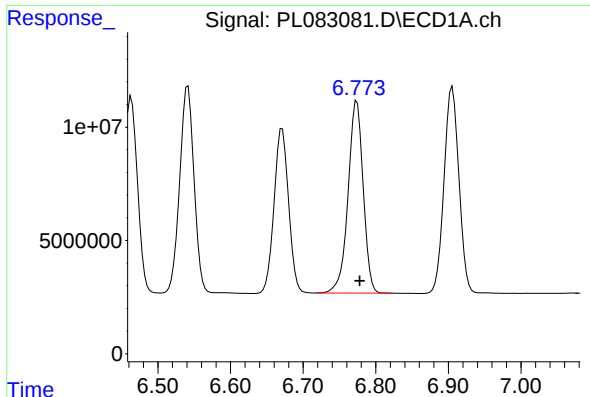
#16 4,4'-DDD

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 117445728
Conc: 54.05 ng/ml



#16 4,4'-DDD

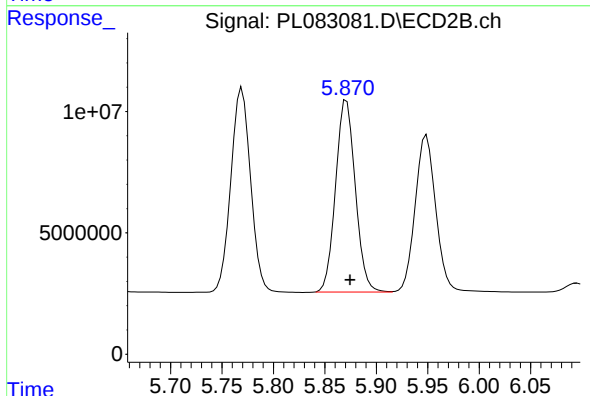
R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 98633133
Conc: 51.29 ng/ml



#17 4,4'-DDT

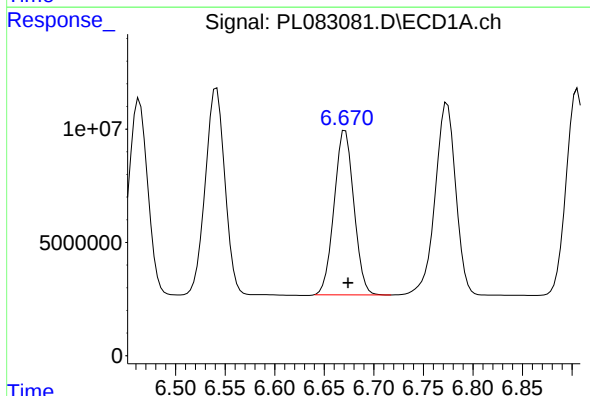
R.T.: 6.774 min
Delta R.T.: -0.004 min
Response: 122834587
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



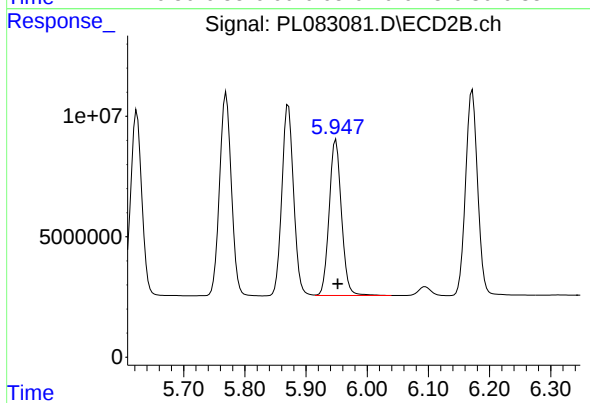
#17 4,4'-DDT

R.T.: 5.871 min
Delta R.T.: -0.004 min
Response: 105506759
Conc: 47.29 ng/ml



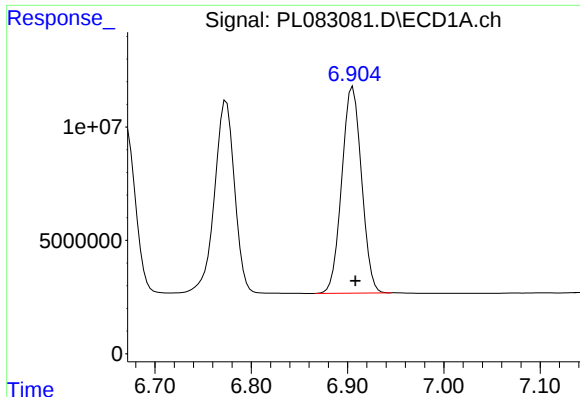
#18 Endrin aldehyde

R.T.: 6.671 min
Delta R.T.: -0.003 min
Response: 100426203
Conc: 49.95 ng/ml



#18 Endrin aldehyde

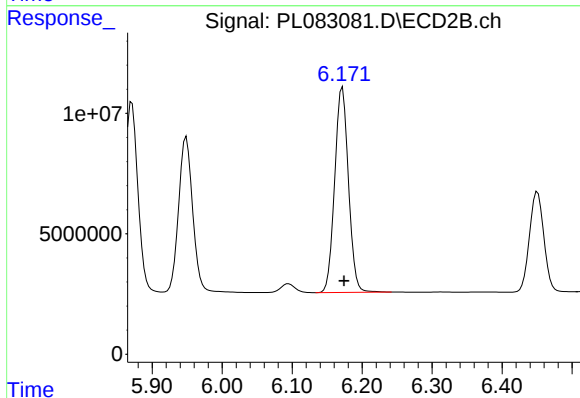
R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 90370059
Conc: 45.70 ng/ml



#19 Endosulfan Sulfate

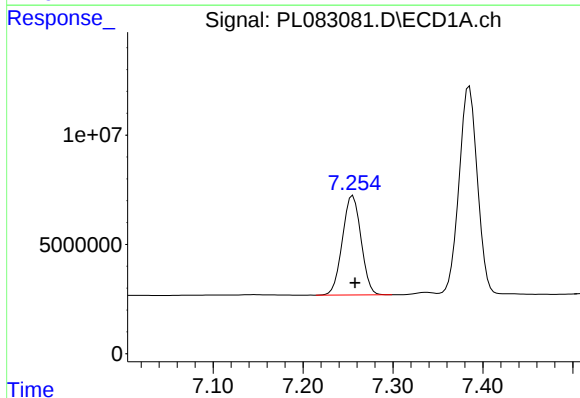
R.T.: 6.905 min
Delta R.T.: -0.003 min
Response: 129447981
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



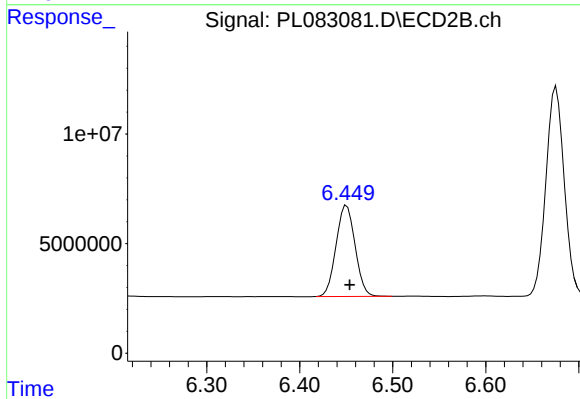
#19 Endosulfan Sulfate

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 116431030
Conc: 47.54 ng/ml



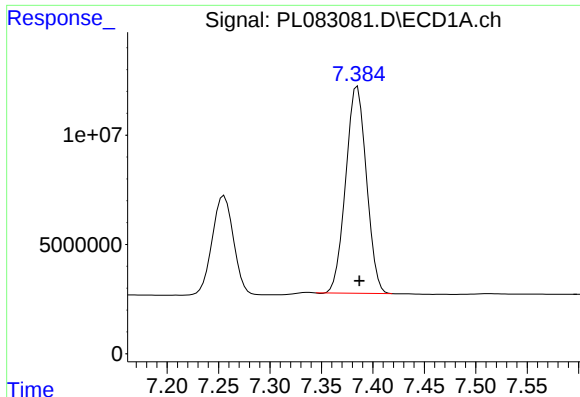
#20 Methoxychlor

R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 65616698
Conc: 49.62 ng/ml



#20 Methoxychlor

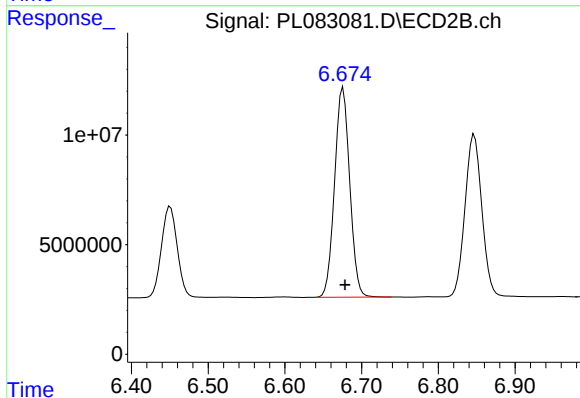
R.T.: 6.451 min
Delta R.T.: -0.003 min
Response: 59248229
Conc: 46.59 ng/ml



#21 Endrin ketone

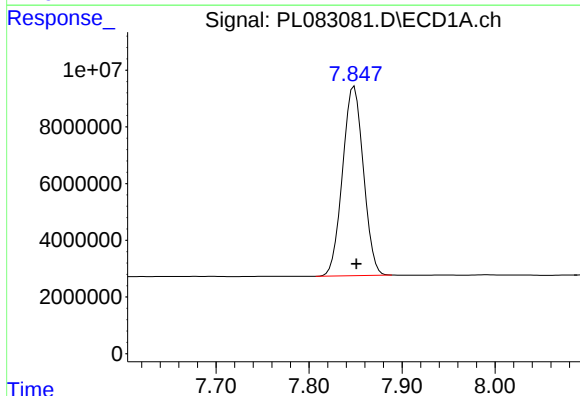
R.T.: 7.385 min
Delta R.T.: -0.002 min
Response: 132657388
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



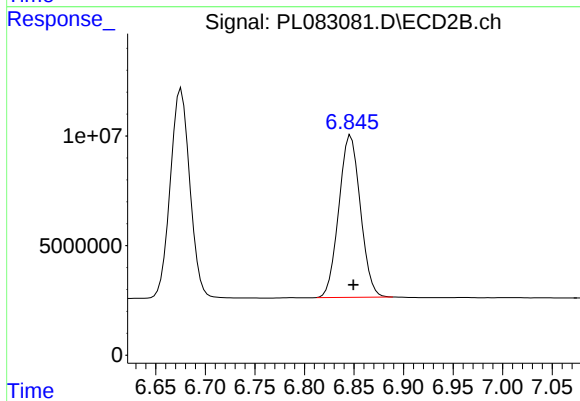
#21 Endrin ketone

R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 131166532
Conc: 48.51 ng/ml



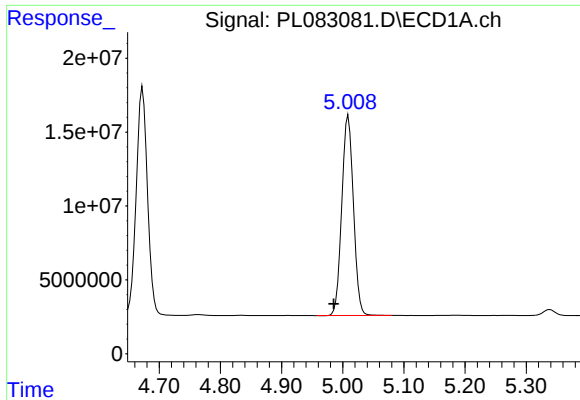
#22 Mirex

R.T.: 7.849 min
Delta R.T.: -0.002 min
Response: 104090864
Conc: 49.66 ng/ml



#22 Mirex

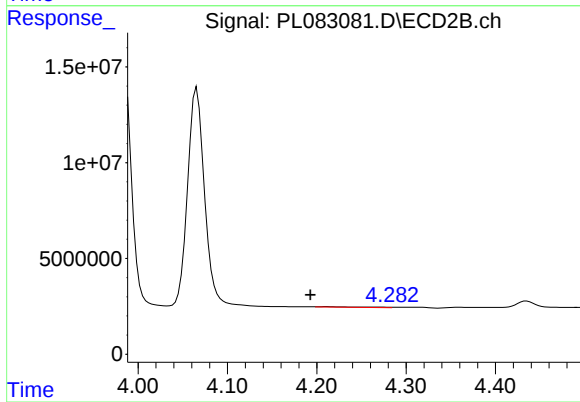
R.T.: 6.847 min
Delta R.T.: -0.003 min
Response: 111839339
Conc: 47.80 ng/ml



#24 Chlordane-2

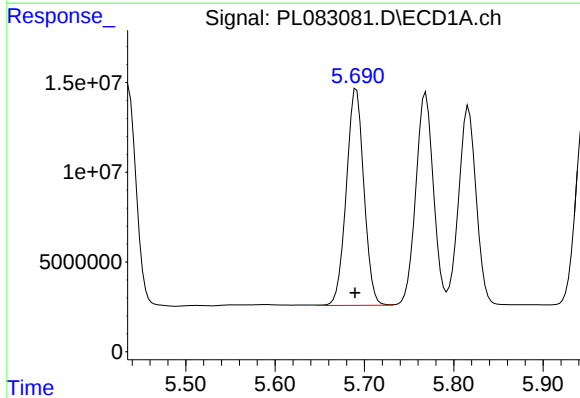
R.T.: 5.009 min
Delta R.T.: 0.024 min
Response: 179163490
Conc: 1626.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



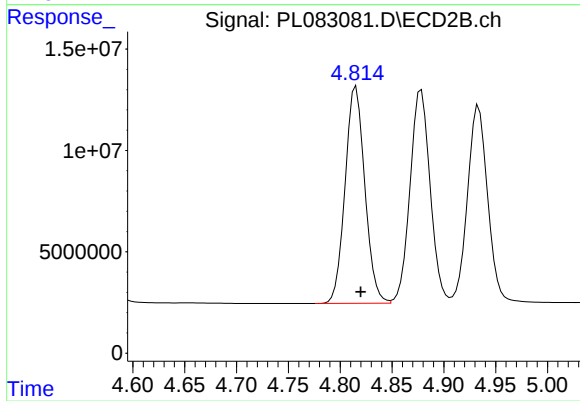
#24 Chlordane-2

R.T.: 4.211 min
Delta R.T.: 0.018 min
Response: 917724
Conc: 10.31 ng/ml



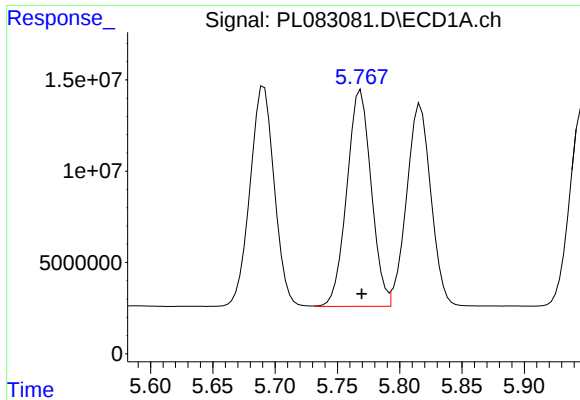
#25 Chlordane-3

R.T.: 5.691 min
Delta R.T.: 0.002 min
Response: 164783435
Conc: 397.16 ng/ml



#25 Chlordane-3

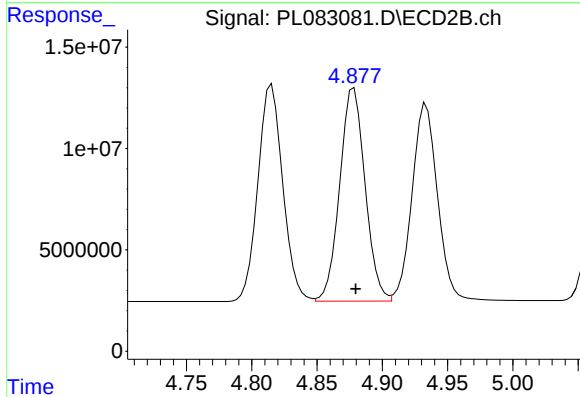
R.T.: 4.815 min
Delta R.T.: -0.004 min
Response: 141775552
Conc: 531.98 ng/ml



#26 Chlordane-4

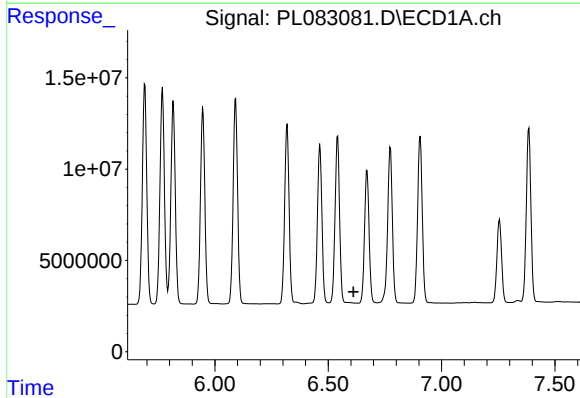
R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 162053081
Conc: 320.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



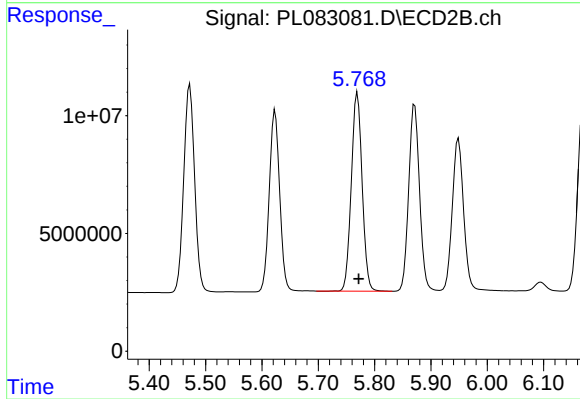
#26 Chlordane-4

R.T.: 4.878 min
Delta R.T.: -0.001 min
Response: 142104073
Conc: 504.36 ng/ml



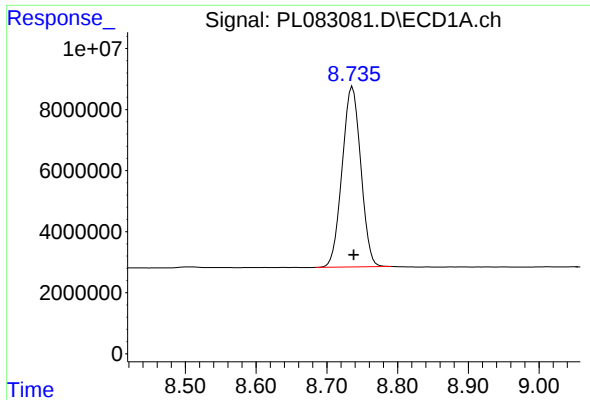
#27 Chlordane-5

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



#27 Chlordane-5

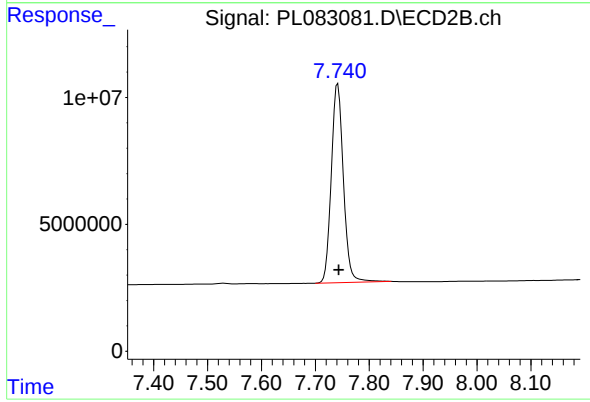
R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 112581768
Conc: 1158.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.002 min
Response: 108314072
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.742 min
Delta R.T.: -0.002 min
Response: 122609562
Conc: 49.31 ng/ml