

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
 Data File : PL083812.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2023 10:09
 Operator : AR\AJ
 Sample : PSTDI100
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 11:25:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 12 11:24:31 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...	3.473	2.688	197.7E6	112.2E6	101.706	102.820
28)	SA Decachlor...	9.018	7.871	119.7E6	105.2E6	95.756	97.863
Target Compounds							
2)	A alpha-BHC	3.931	3.193	311.9E6	172.7E6	107.389	106.472
3)	MA gamma-BHC...	4.265	3.524	294.9E6	160.5E6	105.815	105.170
4)	MA Heptachlor	4.856	3.866	271.3E6	119.5E6	102.951	102.198
5)	MB Aldrin	5.199	4.146	292.0E6	162.0E6	102.651	106.820
6)	B beta-BHC	4.463	3.825	115.2E6	65253363	98.981	99.998
7)	B delta-BHC	4.710	4.054	279.1E6	161.7E6	107.146	105.910
8)	B Heptachlo...	5.629	4.652	264.1E6	133.2E6	102.252	104.470
9)	A Endosulfan I	6.014	5.022	233.9E6	127.6E6	101.880	104.523
10)	B gamma-Chl...	5.886	4.906	257.3E6	141.3E6	102.997	106.505
11)	B alpha-Chl...	5.965	4.970	251.5E6	141.0E6	102.213	105.358
12)	B 4,4'-DDE	6.144	5.168	210.1E6	132.2E6	106.147	107.019
13)	MA Dieldrin	6.291	5.290	244.9E6	137.4E6	104.613	105.424
14)	MA Endrin	6.519	5.565	193.8E6	112.8E6	103.865	102.870
15)	B Endosulfa...	6.741	5.862	185.1E6	118.6E6	101.770	104.031
16)	A 4,4'-DDD	6.663	5.725	151.8E6	100.4E6	104.528	104.297
17)	MA 4,4'-DDT	6.978	5.977	159.3E6	92877950	102.557	102.789
18)	B Endrin al...	6.871	6.044	145.1E6	92676105	100.018	101.593
19)	B Endosulfa...	7.107	6.269	168.6E6	111.5E6	100.670	102.876
20)	A Methoxychlor	7.459	6.562	75401786	45800574	97.761	97.283
21)	B Endrin ke...	7.590	6.774	172.9E6	131.0E6	101.252	101.686
22)	Mirex	8.066	6.955	129.3E6	99443929	94.908	99.828

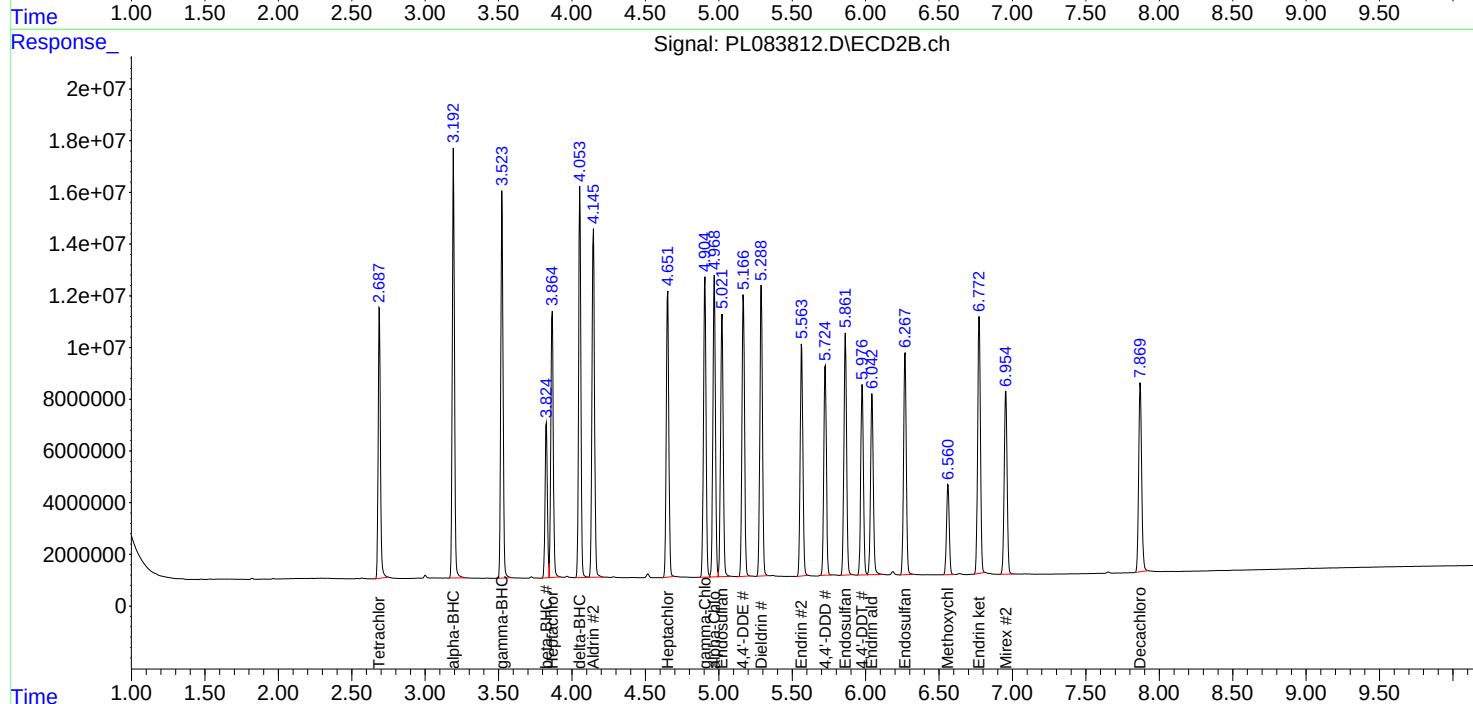
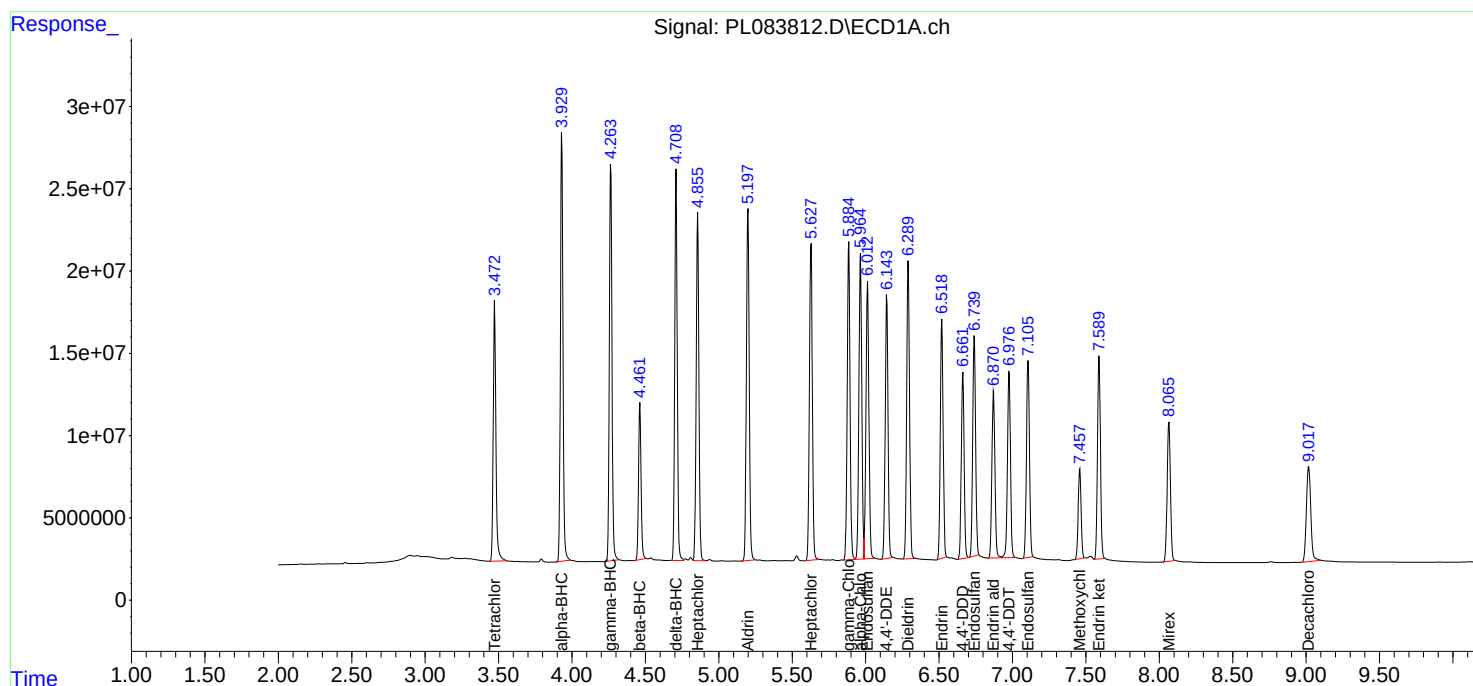
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

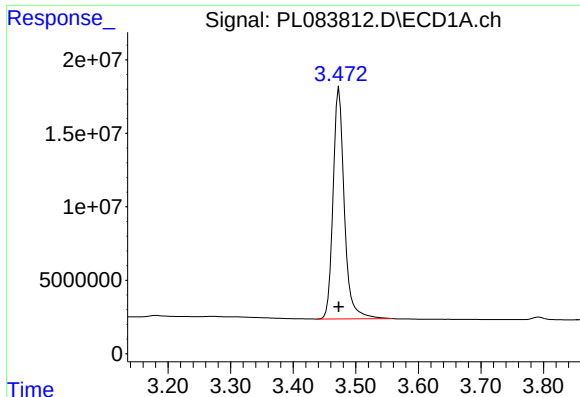
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
Data File : PL083812.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2023 10:09
Operator : AR\AJ
Sample : PSTDICC100
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 11:25:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Wed Jul 12 11:24:31 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

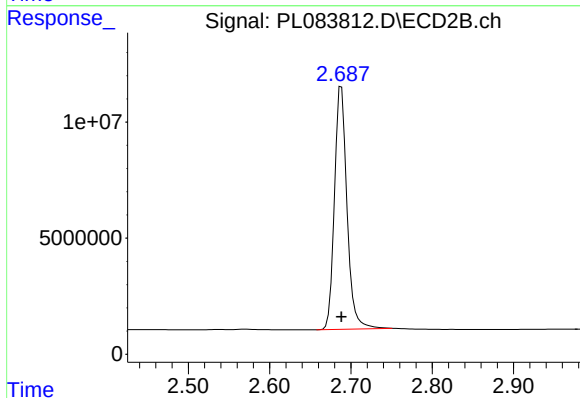




#1 Tetrachloro-m-xylene

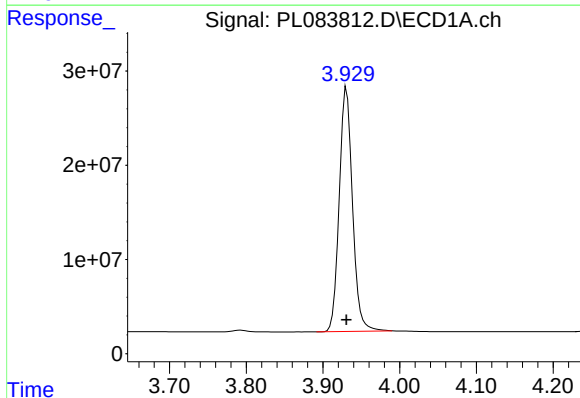
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 197693453
Conc: 101.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



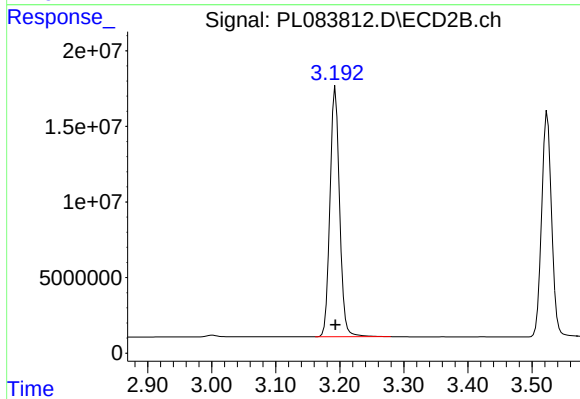
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 112243108
Conc: 102.82 ng/ml



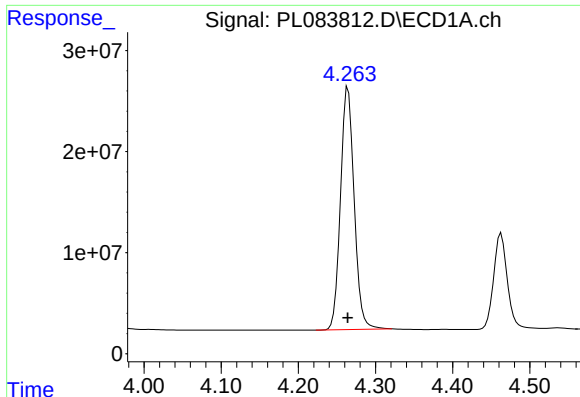
#2 alpha-BHC

R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 311928766
Conc: 107.39 ng/ml



#2 alpha-BHC

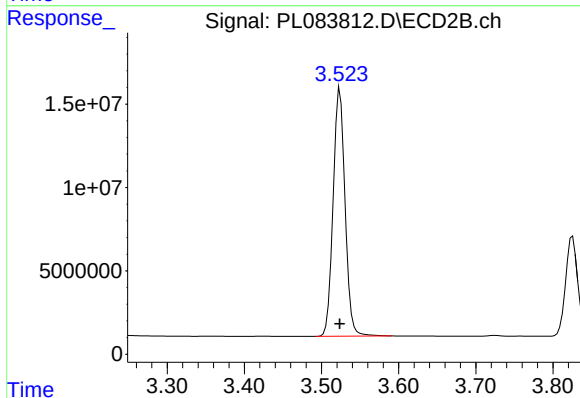
R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 172664154
Conc: 106.47 ng/ml



#3 gamma-BHC (Lindane)

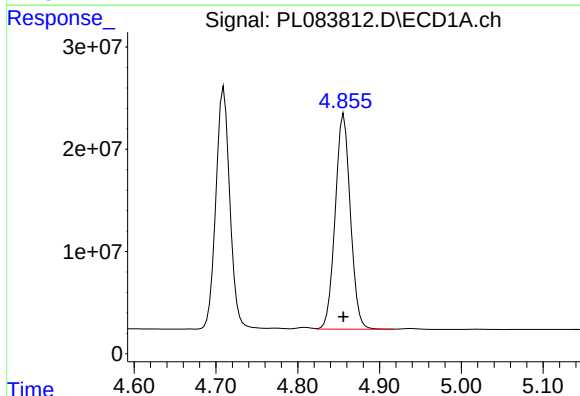
R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 294938819
Conc: 105.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



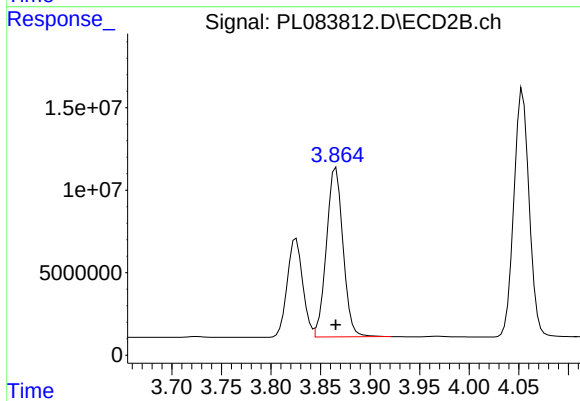
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 160511914
Conc: 105.17 ng/ml



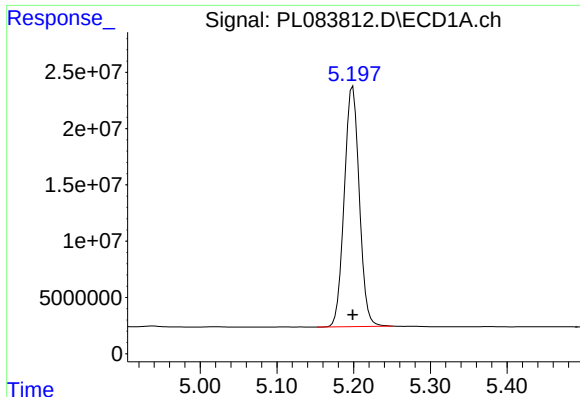
#4 Heptachlor

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 271336502
Conc: 102.95 ng/ml



#4 Heptachlor

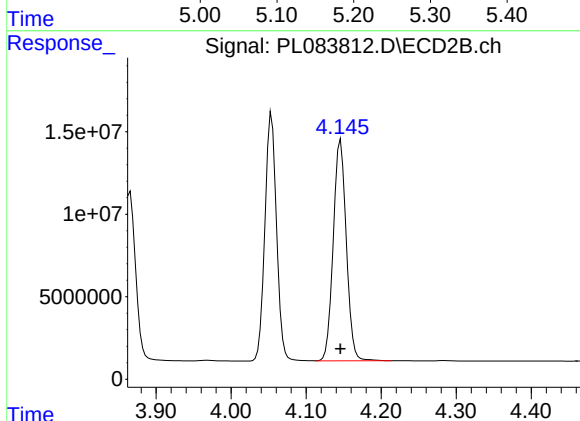
R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 119522434
Conc: 102.20 ng/ml



#5 Aldrin

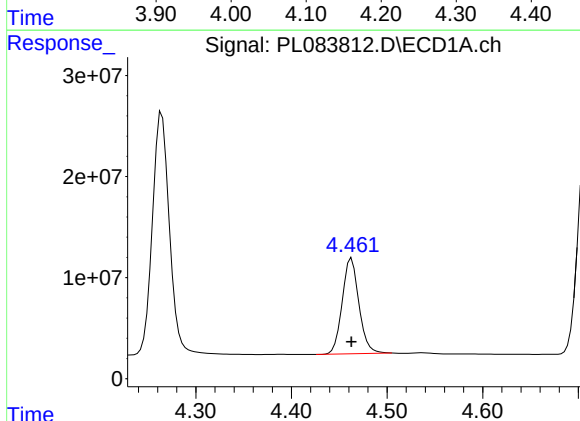
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 291958853
Conc: 102.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



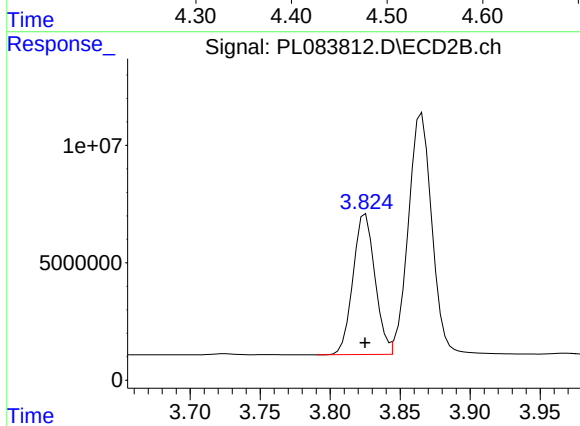
#5 Aldrin

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 162017092
Conc: 106.82 ng/ml



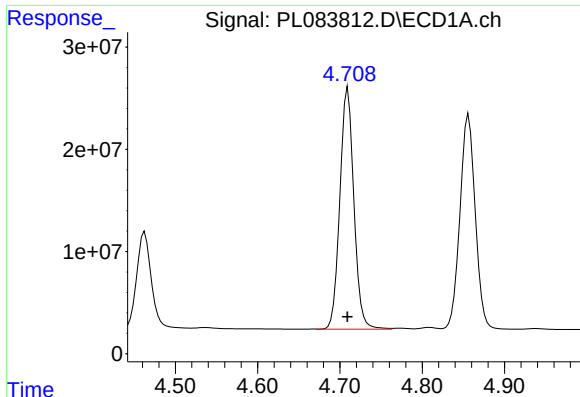
#6 beta-BHC

R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 115192376
Conc: 98.98 ng/ml



#6 beta-BHC

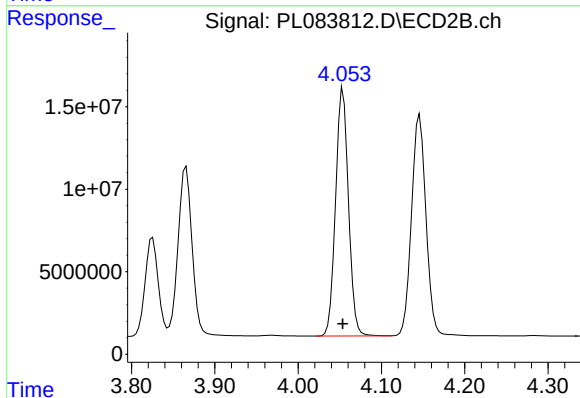
R.T.: 3.825 min
Delta R.T.: 0.000 min
Response: 65253363
Conc: 100.00 ng/ml



#7 delta-BHC

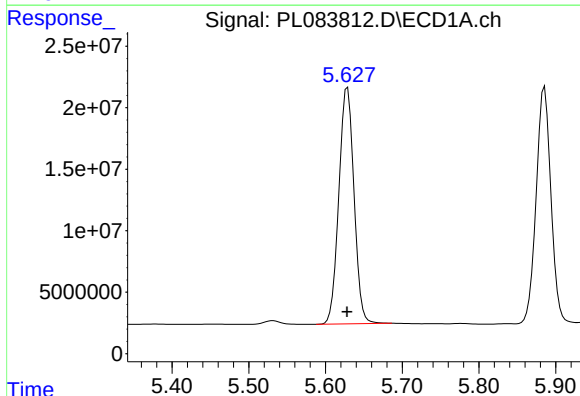
R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 279114603
Conc: 107.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



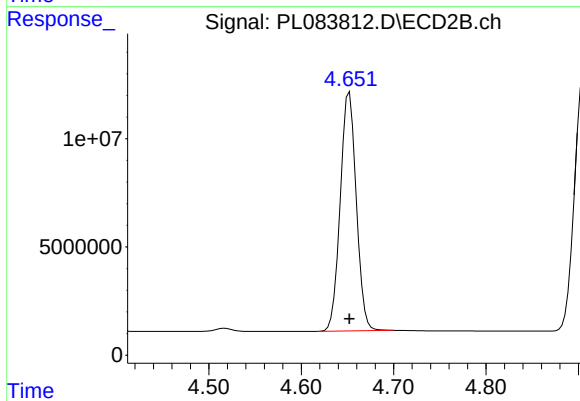
#7 delta-BHC

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 161663059
Conc: 105.91 ng/ml



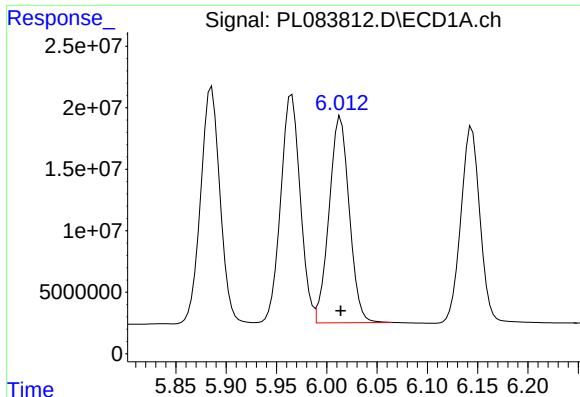
#8 Heptachlor epoxide

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 264081901
Conc: 102.25 ng/ml



#8 Heptachlor epoxide

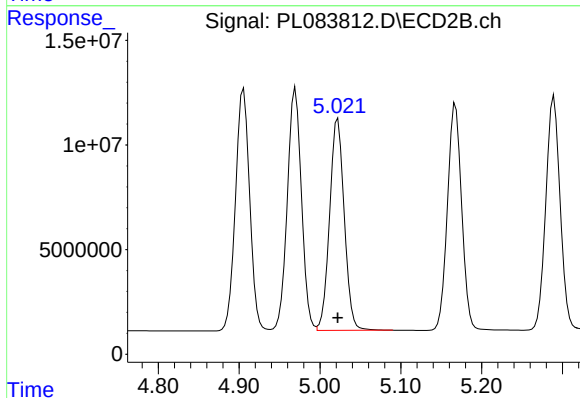
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 133175153
Conc: 104.47 ng/ml



#9 Endosulfan I

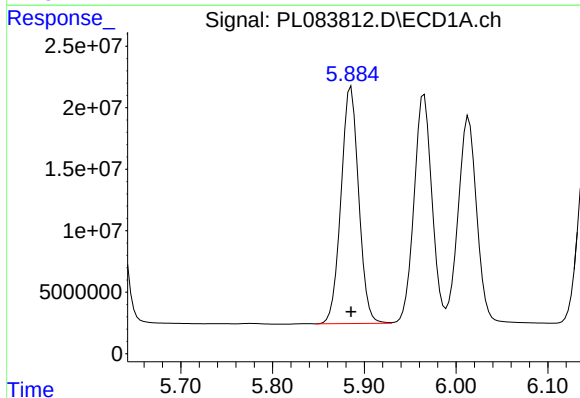
R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 233857878
Conc: 101.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



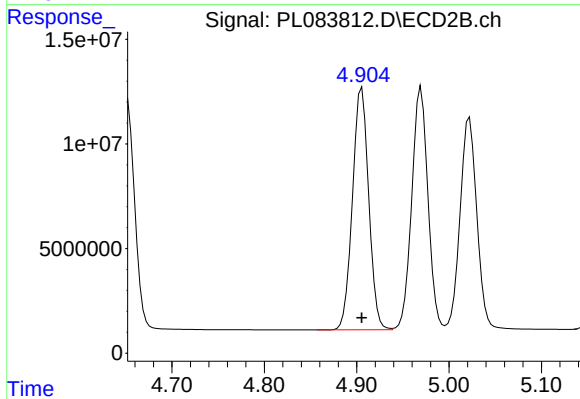
#9 Endosulfan I

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 127618914
Conc: 104.52 ng/ml



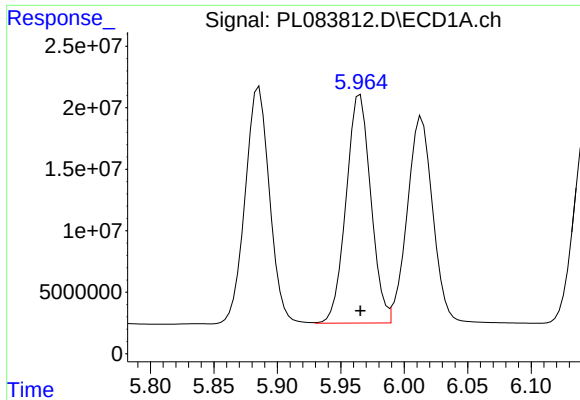
#10 gamma-Chlordane

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 257320358
Conc: 103.00 ng/ml



#10 gamma-Chlordane

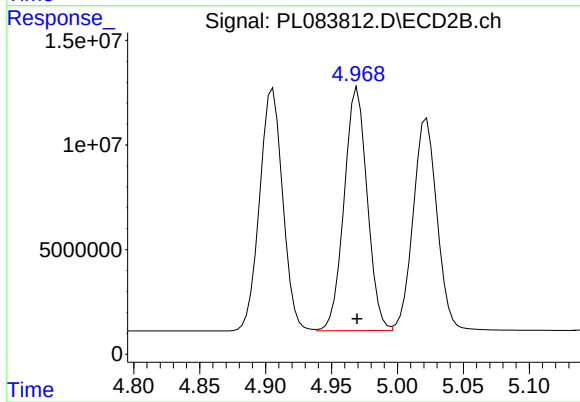
R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 141268023
Conc: 106.51 ng/ml



#11 alpha-Chlordane

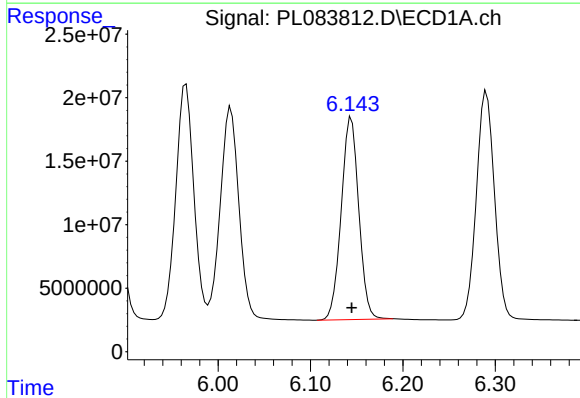
R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 251463366
Conc: 102.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



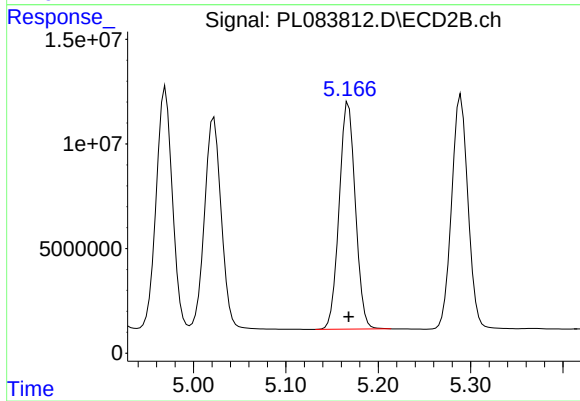
#11 alpha-Chlordane

R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 141011437
Conc: 105.36 ng/ml



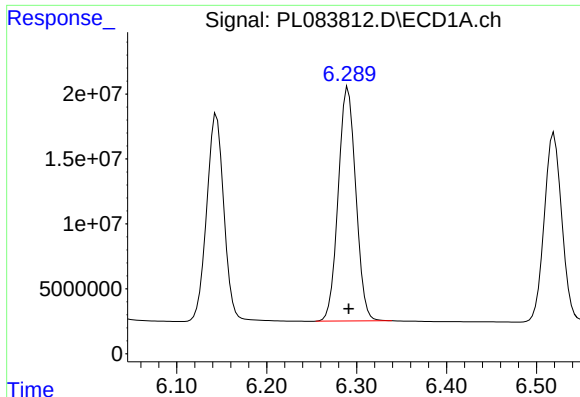
#12 4,4'-DDE

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 210103208
Conc: 106.15 ng/ml



#12 4,4'-DDE

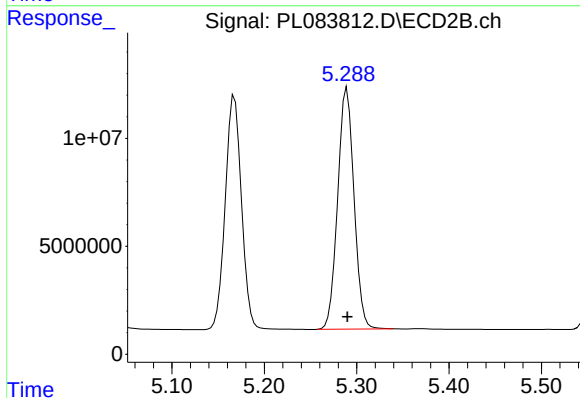
R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 132231752
Conc: 107.02 ng/ml



#13 Dieldrin

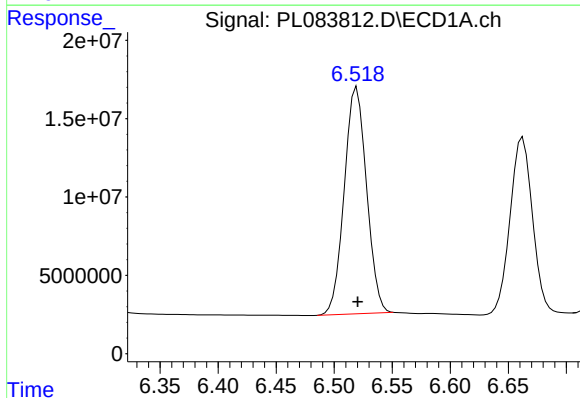
R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 244855536
Conc: 104.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



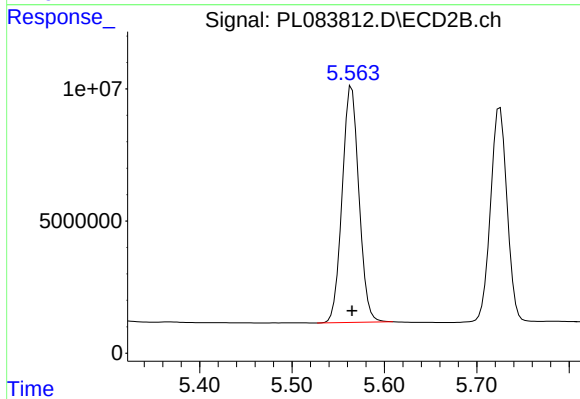
#13 Dieldrin

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 137420219
Conc: 105.42 ng/ml



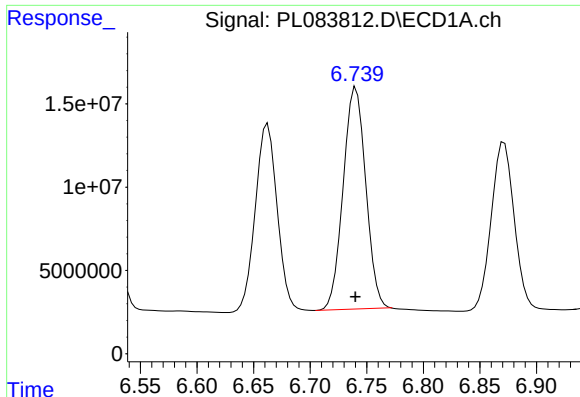
#14 Endrin

R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 193780403
Conc: 103.86 ng/ml



#14 Endrin

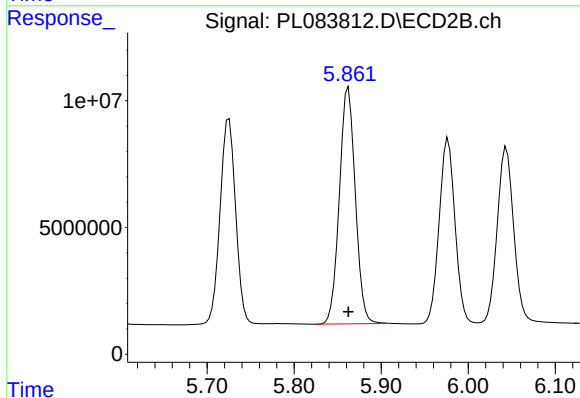
R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 112843764
Conc: 102.87 ng/ml



#15 Endosulfan II

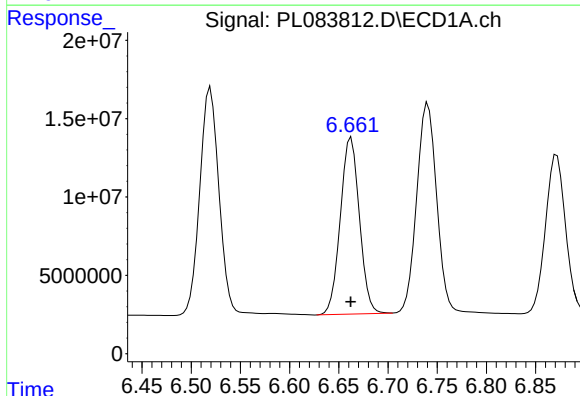
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 185145761
Conc: 101.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



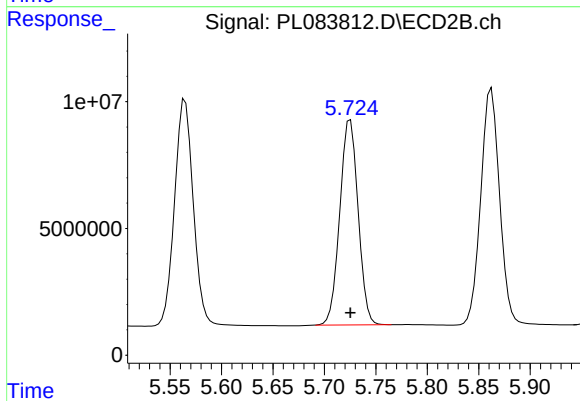
#15 Endosulfan II

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 118647484
Conc: 104.03 ng/ml



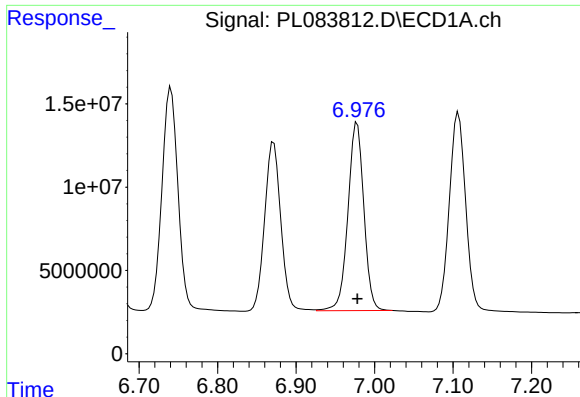
#16 4,4'-DDD

R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 151847705
Conc: 104.53 ng/ml



#16 4,4'-DDD

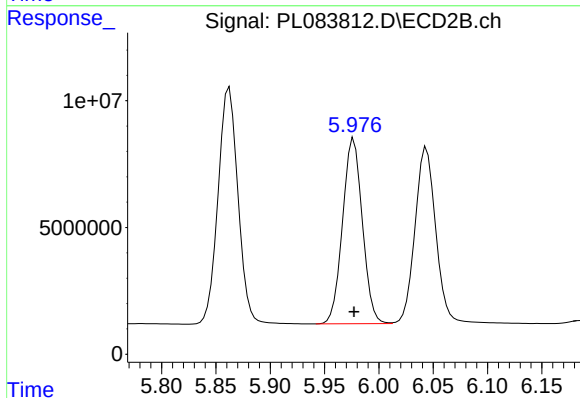
R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 100393355
Conc: 104.30 ng/ml



#17 4,4'-DDT

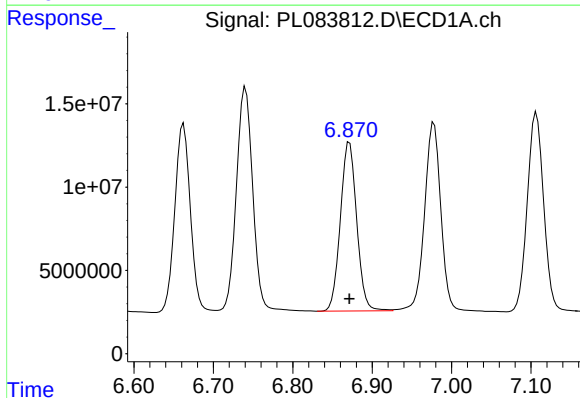
R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 159280174
Conc: 102.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



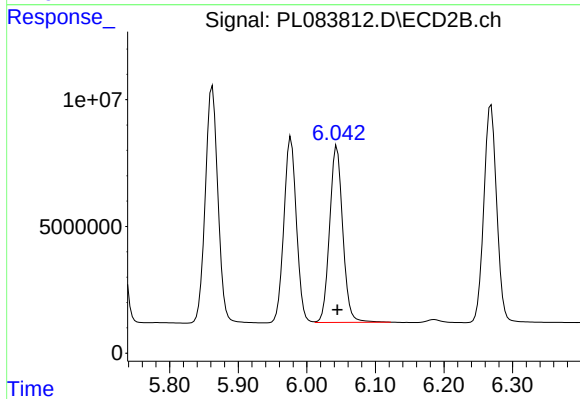
#17 4,4'-DDT

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 92877950
Conc: 102.79 ng/ml



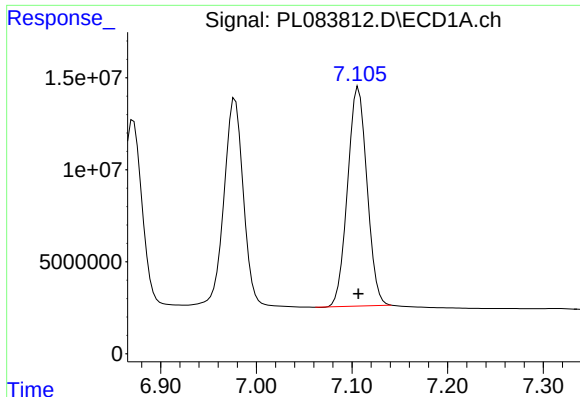
#18 Endrin aldehyde

R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 145125164
Conc: 100.02 ng/ml



#18 Endrin aldehyde

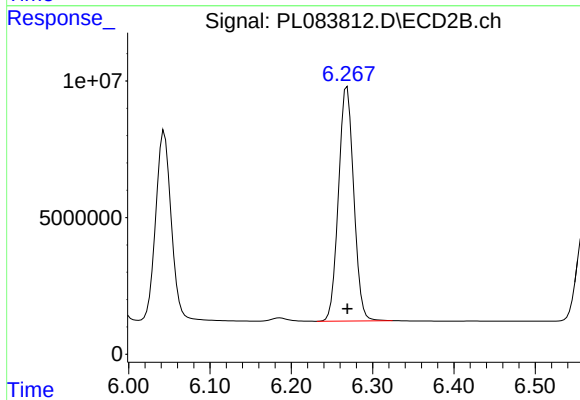
R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 92676105
Conc: 101.59 ng/ml



#19 Endosulfan Sulfate

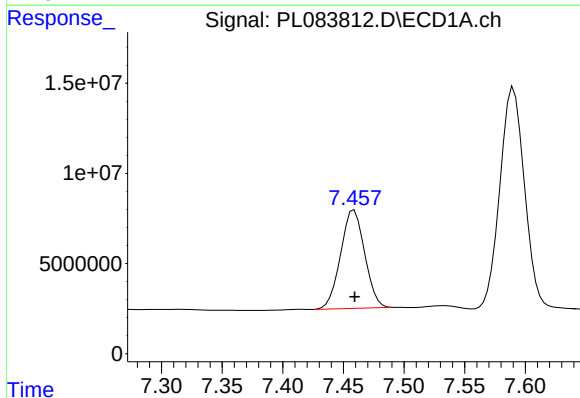
R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 168623053
Conc: 100.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



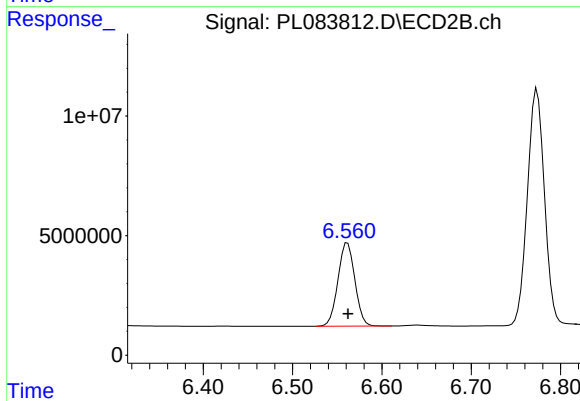
#19 Endosulfan Sulfate

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 111477835
Conc: 102.88 ng/ml



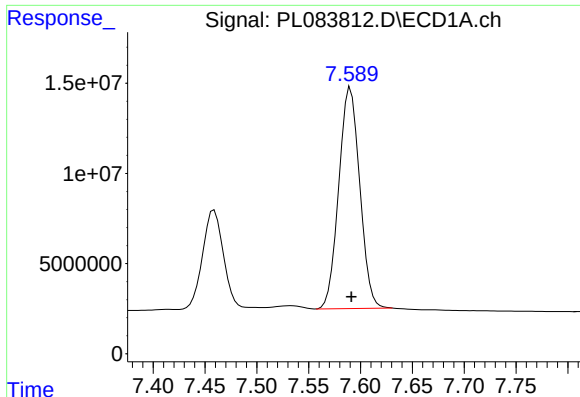
#20 Methoxychlor

R.T.: 7.459 min
Delta R.T.: 0.000 min
Response: 75401786
Conc: 97.76 ng/ml



#20 Methoxychlor

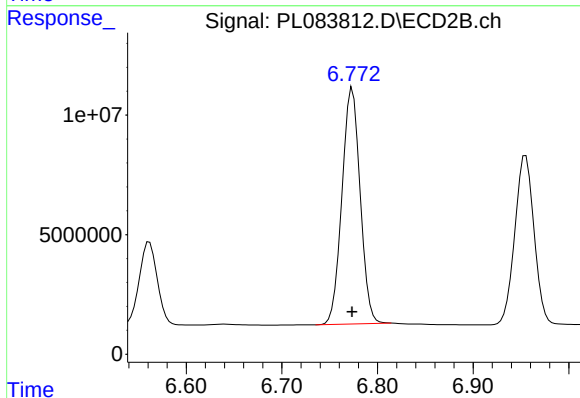
R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 45800574
Conc: 97.28 ng/ml



#21 Endrin ketone

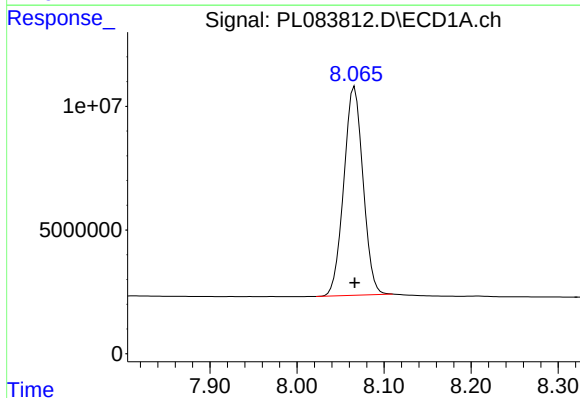
R.T.: 7.590 min
Delta R.T.: 0.000 min
Response: 172917364
Conc: 101.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



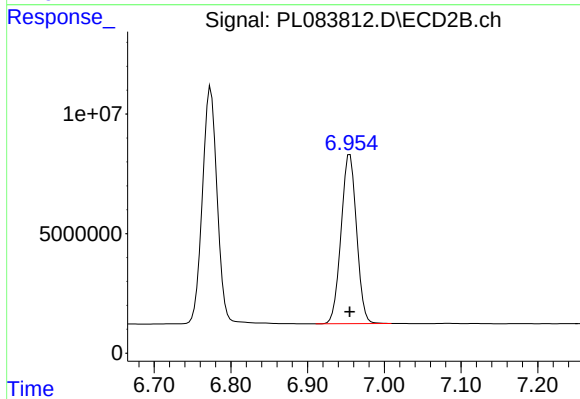
#21 Endrin ketone

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 130962866
Conc: 101.69 ng/ml



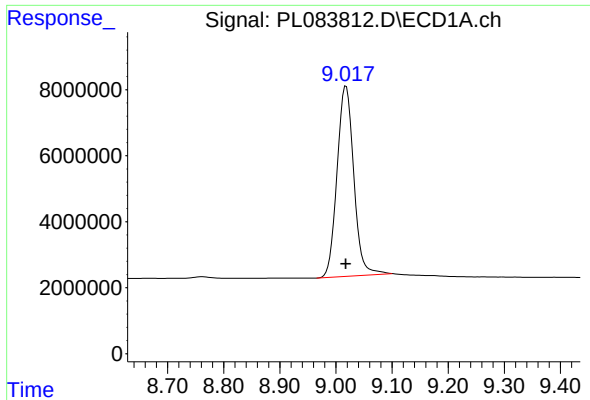
#22 Mirex

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 129334873
Conc: 94.91 ng/ml



#22 Mirex

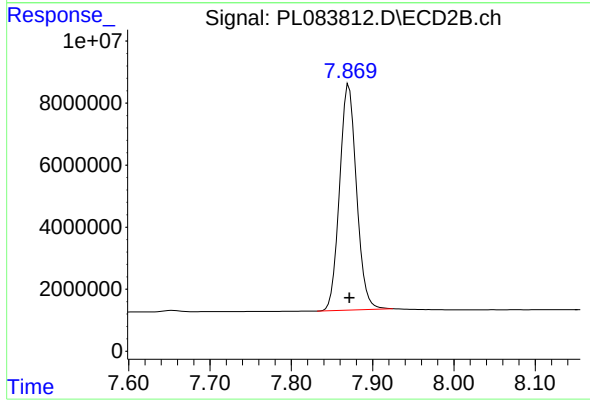
R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 99443929
Conc: 99.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.018 min
Delta R.T.: 0.000 min
Response: 119694467
Conc: 95.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 105244504
Conc: 97.86 ng/ml