

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
 Data File : PL083858.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2023 23:00
 Operator : AR\AJ
 Sample : 03541-02MSD
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 02:13:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 12 14:26:23 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...	3.475	2.689	47113406	25825905	23.558	23.254
2)	SA Decachlor...	9.021	7.870	30488258	26568601	23.423	23.911
Target Compounds							
2)	A alpha-BHC	3.932	3.193	154.2E6	86523792	52.635	53.813
3)	MA gamma-BHC...	4.266	3.524	139.1E6	80829536	49.218	53.153
4)	MA Heptachlor	4.858	3.865	156.1E6	69478257	57.427	58.956
5)	MB Aldrin	5.200	4.146	142.4E6	76145153	49.703	50.500
6)	B beta-BHC	4.465	3.825	63193959	35832161	52.668	54.286
7)	B delta-BHC	4.711	4.054	146.7E6	80768061	55.026	53.396
8)	B Heptachlo...	5.630	4.652	138.1E6	70080295	51.725	54.572
9)	A Endosulfan I	6.016	5.022	120.3E6	66809232	50.800	54.470
10)	B gamma-Chl...	5.887	4.904	131.2E6	73244005	50.824	54.981
11)	B alpha-Chl...	5.967	4.969	128.0E6	73057331	50.368	54.232
12)	B 4,4'-DDE	6.146	5.167	107.6E6	69316166	53.483	56.430
13)	MA Dieldrin	6.293	5.289	116.9E6	70136826	48.922	53.854
14)	MA Endrin	6.522	5.564	97653474	63220781	51.277	57.513
15)	B Endosulfa...	6.741	5.861	88166398	58041457	47.039	50.499
16)	A 4,4'-DDD	6.664	5.724	79732073	56583158	54.294	58.981
17)	MA 4,4'-DDT	6.980	5.976	87129471	55684736	54.634	61.139
18)	B Endrin al...	6.873	6.043	69817079	46928877	47.654	52.205
19)	B Endosulfa...	7.109	6.268	87408877	60882867	50.564	55.397
20)	A Methoxychlor	7.461	6.561	41806980	28834597	53.446	60.167
21)	B Endrin ke...	7.593	6.772	85863913	69132712	48.996	53.505
22)	Mirex	8.068	6.954	67620815	53785417	47.256	52.696
23)	Chlordane-1	4.641	3.711f	716775	306584	0.888	0.777
24)	Chlordane-2	5.200f	4.282	142.4E6	25674	178.187	0.061 #
25)	Chlordane-3	5.887	4.904	131.2E6	73244005	37.384	53.420 #
26)	Chlordane-4	5.967	4.969	128.0E6	73057331	31.365	50.994 #
27)	Chlordane-5	0.000	5.861	0	58041457	N.D.	126.481 #

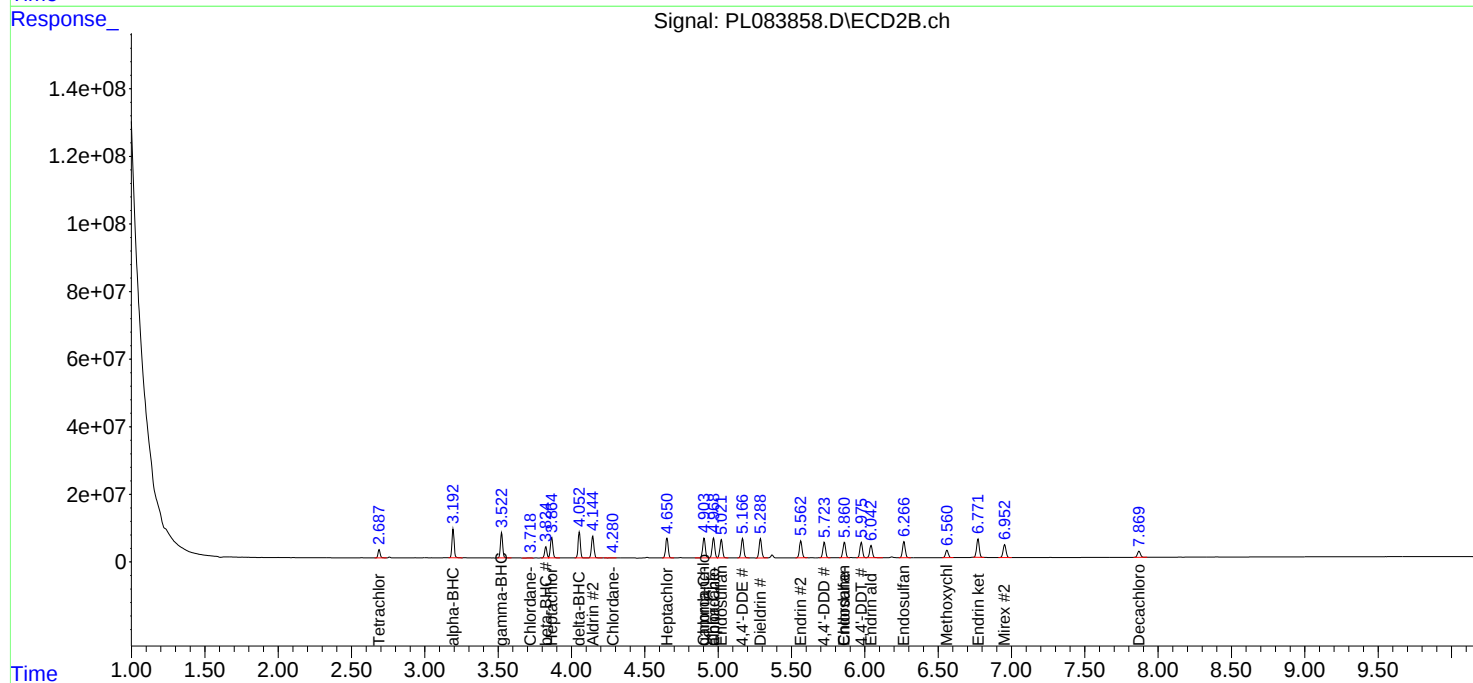
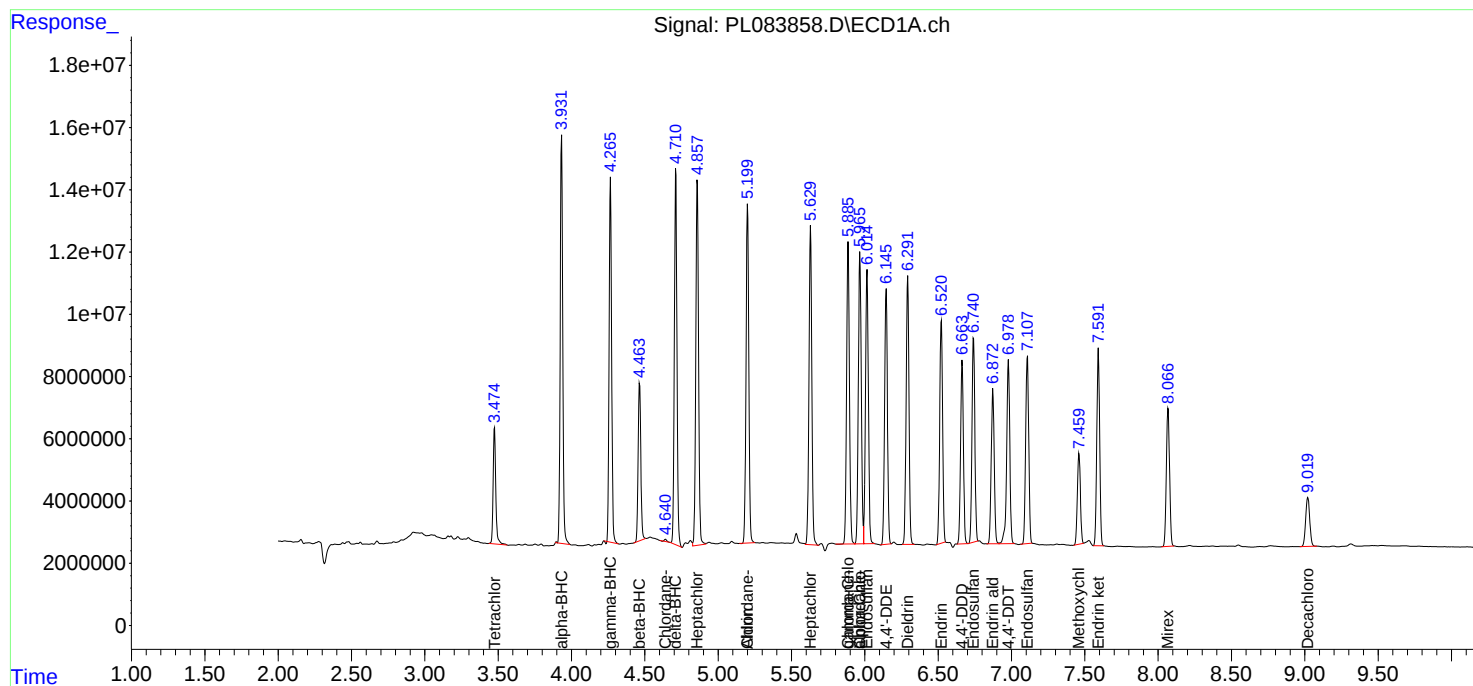
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

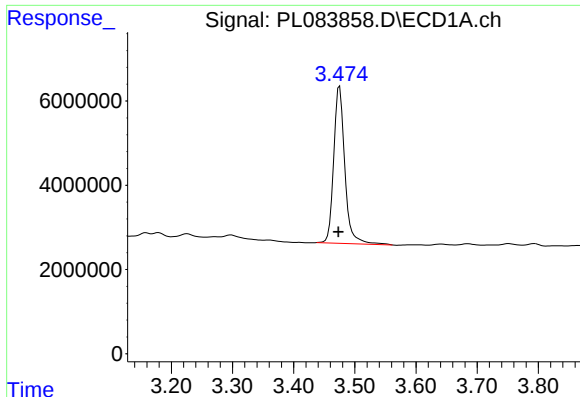
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
Data File : PL083858.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2023 23:00
Operator : AR\AJ
Sample : 03541-02MSD
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 02:13:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Wed Jul 12 14:26:23 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

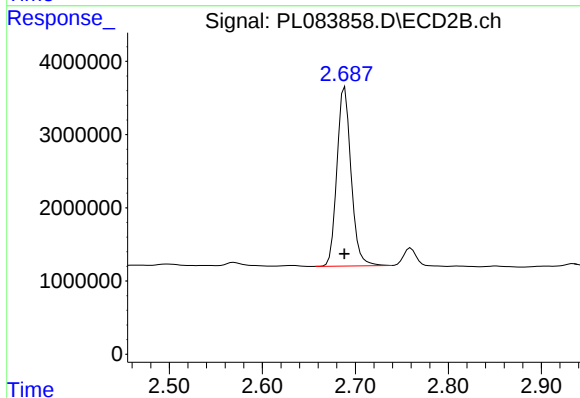




#1 Tetrachloro-m-xylene

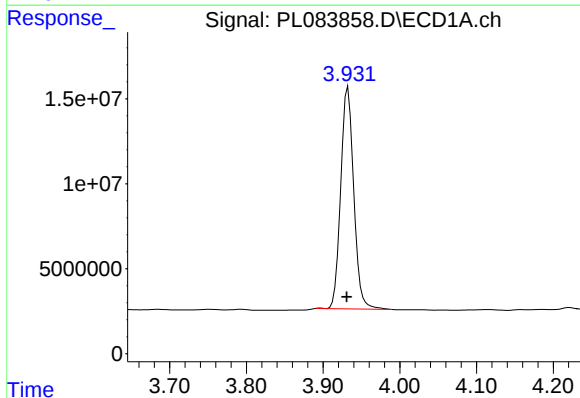
R.T.: 3.475 min
Delta R.T.: 0.002 min
Response: 47113406
Conc: 23.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



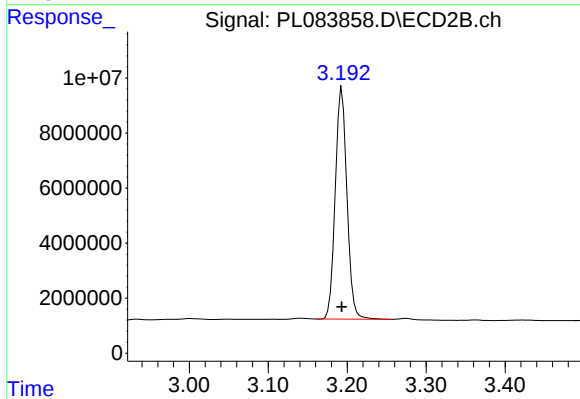
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 25825905
Conc: 23.25 ng/ml



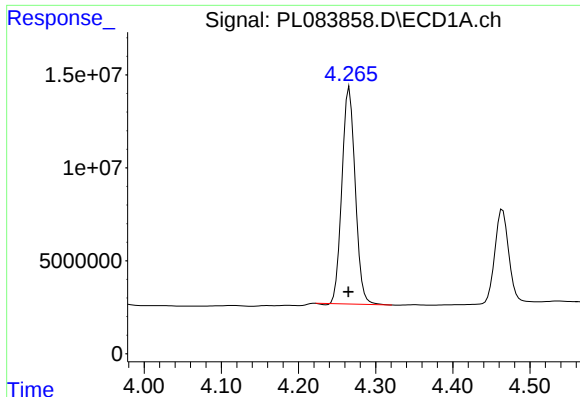
#2 alpha-BHC

R.T.: 3.932 min
Delta R.T.: 0.002 min
Response: 154210329
Conc: 52.63 ng/ml



#2 alpha-BHC

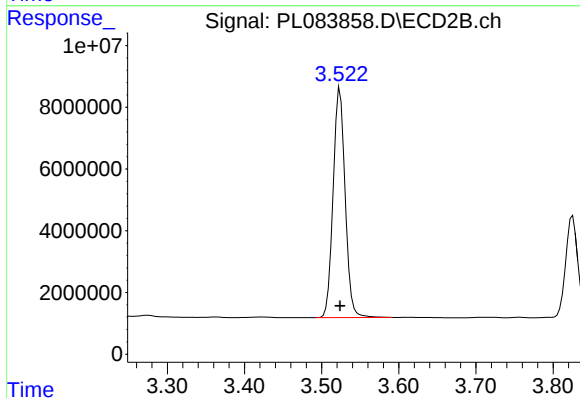
R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 86523792
Conc: 53.81 ng/ml



#3 gamma-BHC (Lindane)

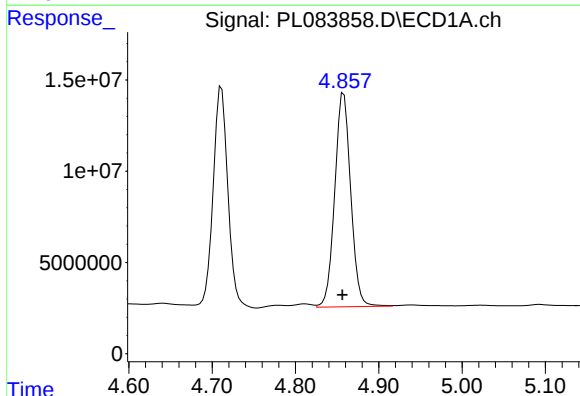
R.T.: 4.266 min
Delta R.T.: 0.002 min
Response: 139056675
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



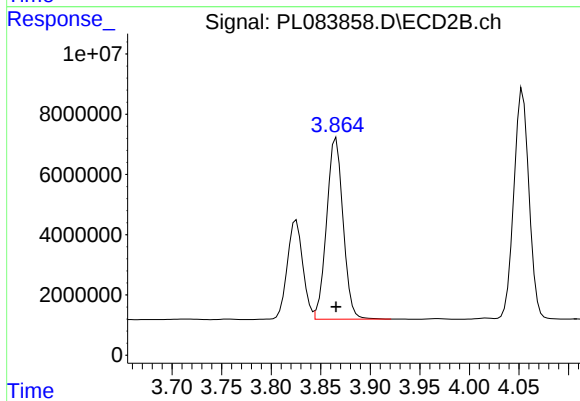
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 80829536
Conc: 53.15 ng/ml



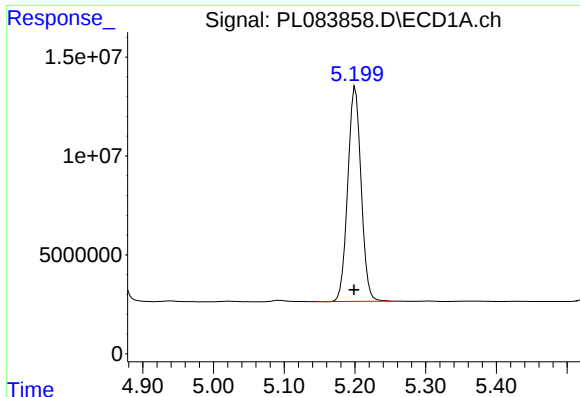
#4 Heptachlor

R.T.: 4.858 min
Delta R.T.: 0.001 min
Response: 156063687
Conc: 57.43 ng/ml



#4 Heptachlor

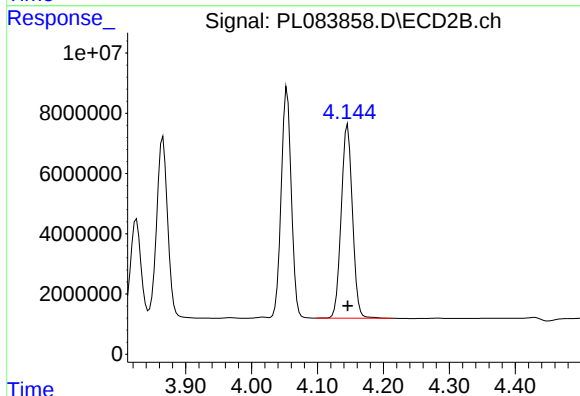
R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 69478257
Conc: 58.96 ng/ml



#5 Aldrin

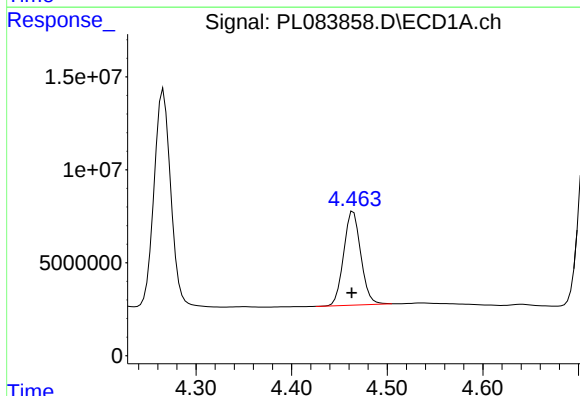
R.T.: 5.200 min
Delta R.T.: 0.002 min
Response: 142360729
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



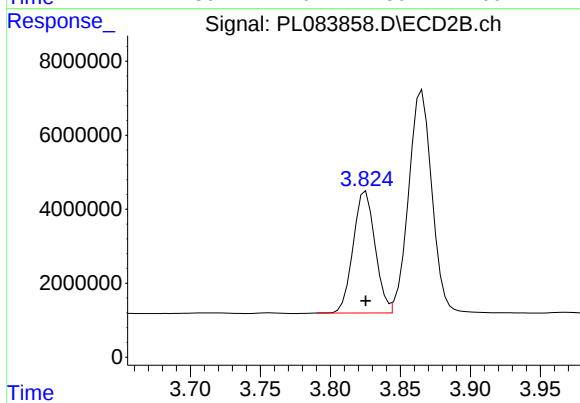
#5 Aldrin

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 76145153
Conc: 50.50 ng/ml



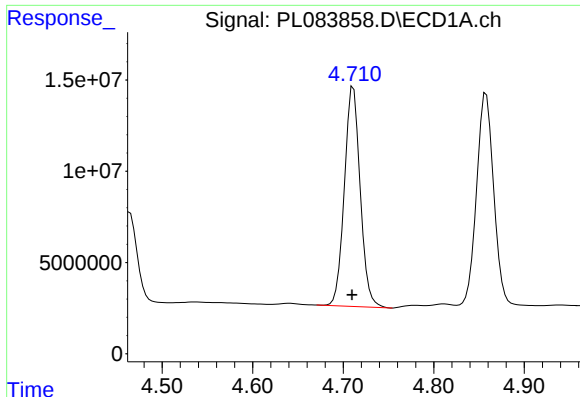
#6 beta-BHC

R.T.: 4.465 min
Delta R.T.: 0.002 min
Response: 63193959
Conc: 52.67 ng/ml



#6 beta-BHC

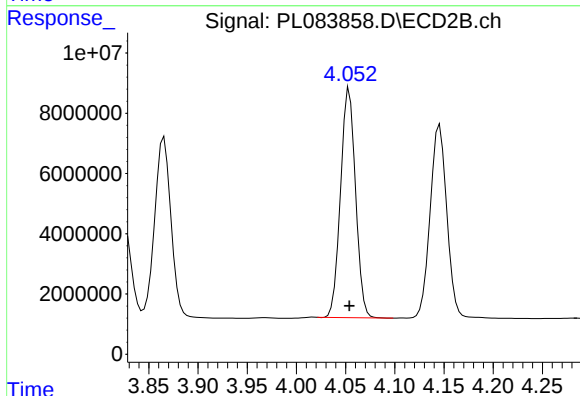
R.T.: 3.825 min
Delta R.T.: 0.000 min
Response: 35832161
Conc: 54.29 ng/ml



#7 delta-BHC

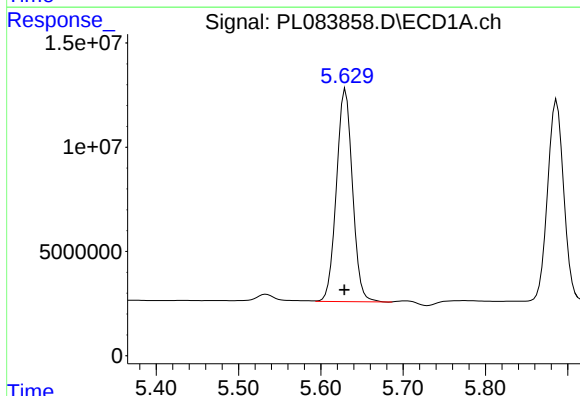
R.T.: 4.711 min
Delta R.T.: 0.002 min
Response: 146686952
Conc: 55.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



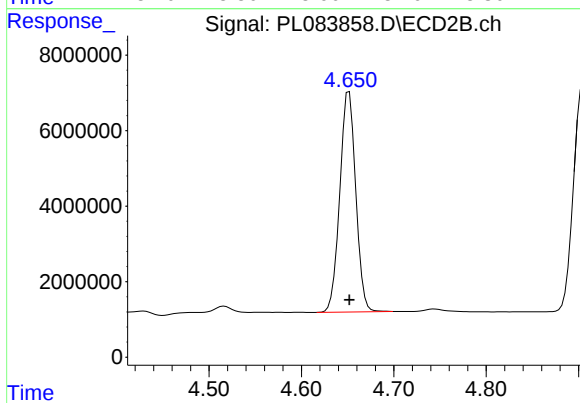
#7 delta-BHC

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 80768061
Conc: 53.40 ng/ml



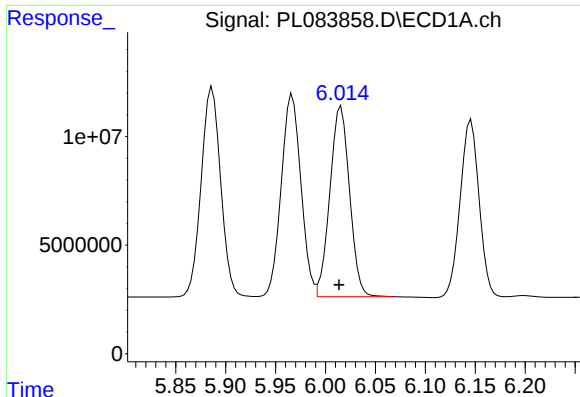
#8 Heptachlor epoxide

R.T.: 5.630 min
Delta R.T.: 0.001 min
Response: 138085574
Conc: 51.73 ng/ml



#8 Heptachlor epoxide

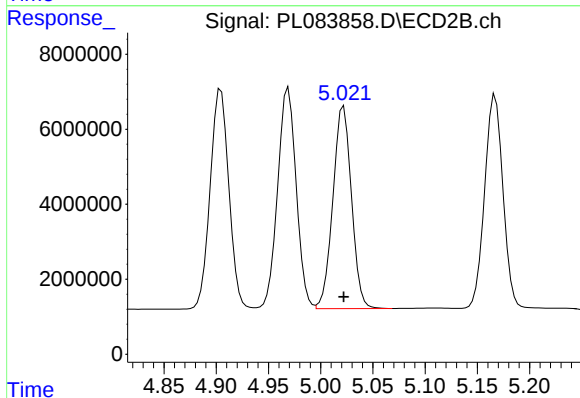
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 70080295
Conc: 54.57 ng/ml



#9 Endosulfan I

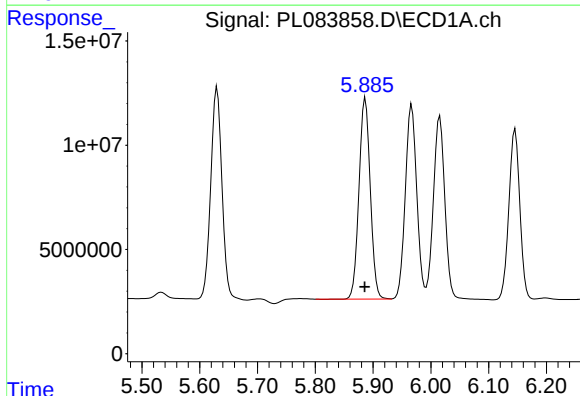
R.T.: 6.016 min
Delta R.T.: 0.002 min
Response: 120303686
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



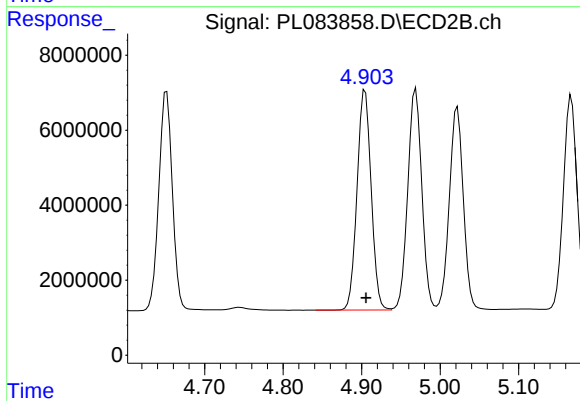
#9 Endosulfan I

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 66809232
Conc: 54.47 ng/ml



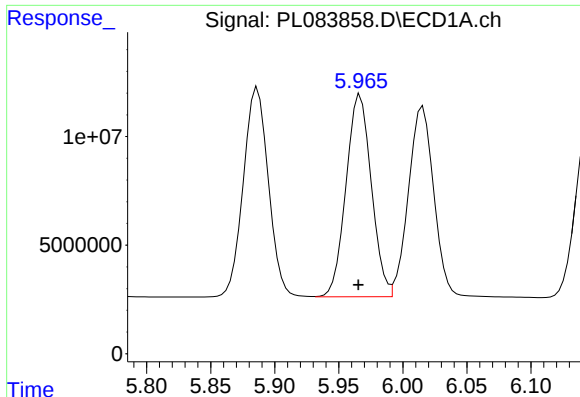
#10 gamma-Chlordane

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 131225022
Conc: 50.82 ng/ml



#10 gamma-Chlordane

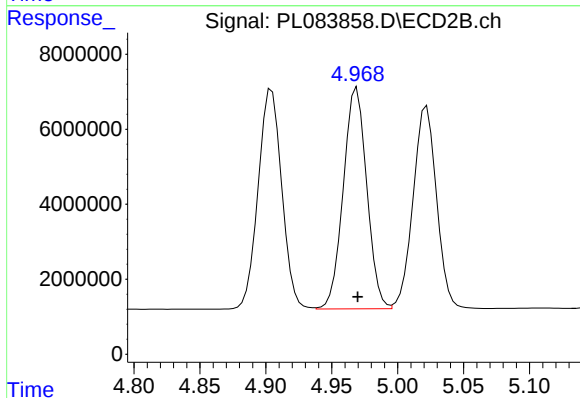
R.T.: 4.904 min
Delta R.T.: -0.001 min
Response: 73244005
Conc: 54.98 ng/ml



#11 alpha-Chlordane

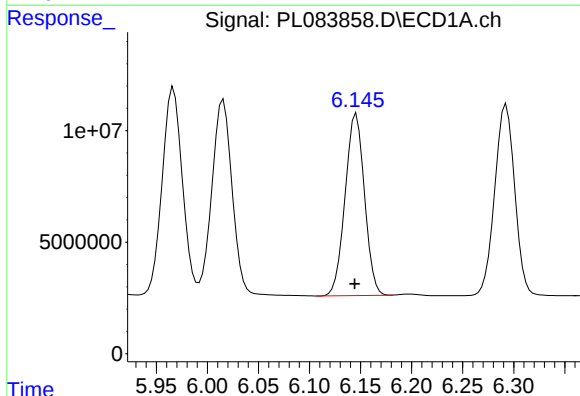
R.T.: 5.967 min
Delta R.T.: 0.002 min
Response: 128037638
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



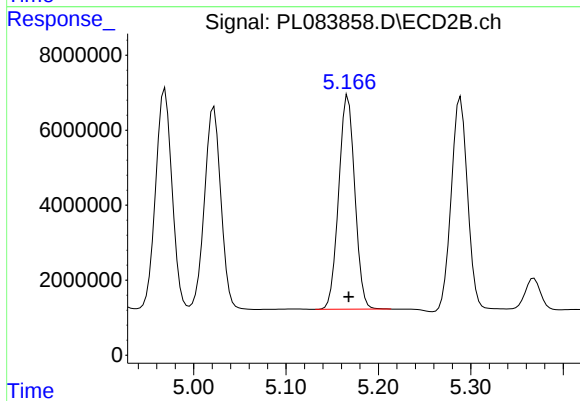
#11 alpha-Chlordane

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 73057331
Conc: 54.23 ng/ml



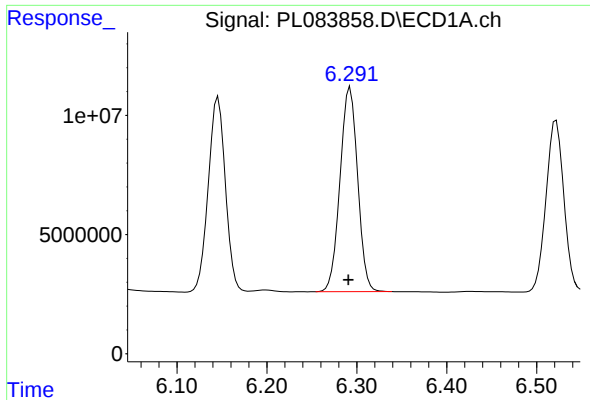
#12 4,4'-DDE

R.T.: 6.146 min
Delta R.T.: 0.002 min
Response: 107607399
Conc: 53.48 ng/ml



#12 4,4'-DDE

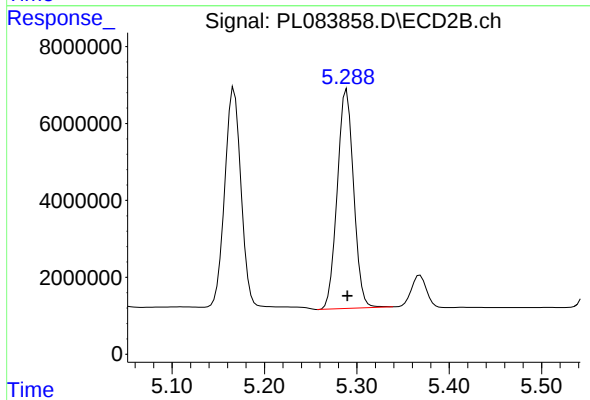
R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 69316166
Conc: 56.43 ng/ml



#13 Dieldrin

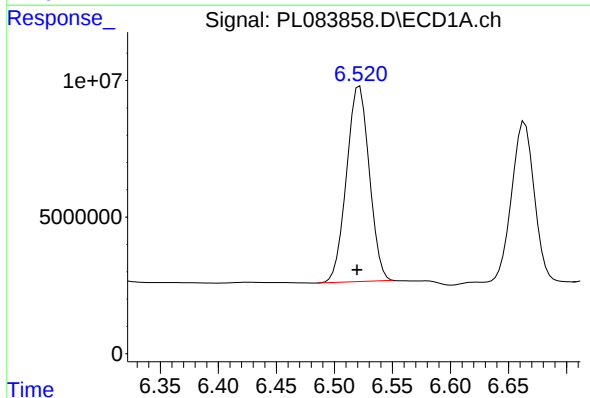
R.T.: 6.293 min
Delta R.T.: 0.002 min
Response: 116901934
Conc: 48.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



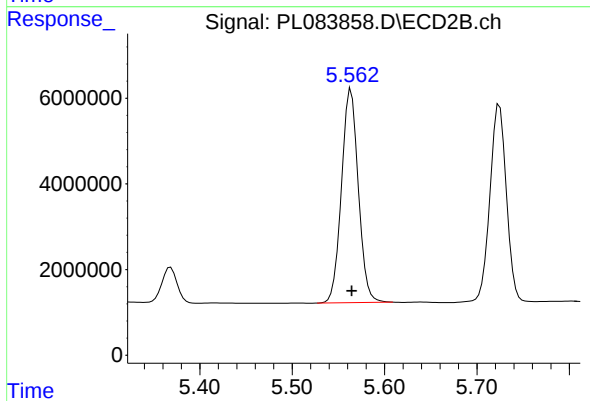
#13 Dieldrin

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 70136826
Conc: 53.85 ng/ml



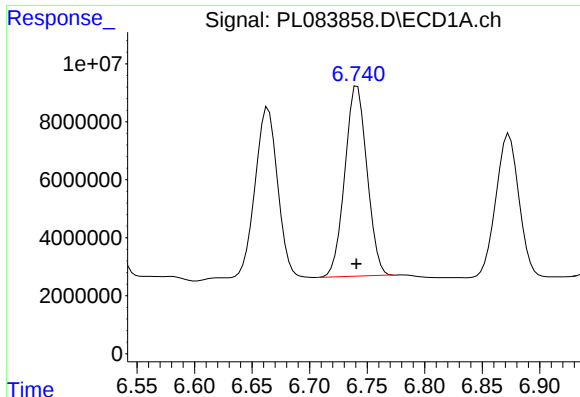
#14 Endrin

R.T.: 6.522 min
Delta R.T.: 0.002 min
Response: 97653474
Conc: 51.28 ng/ml



#14 Endrin

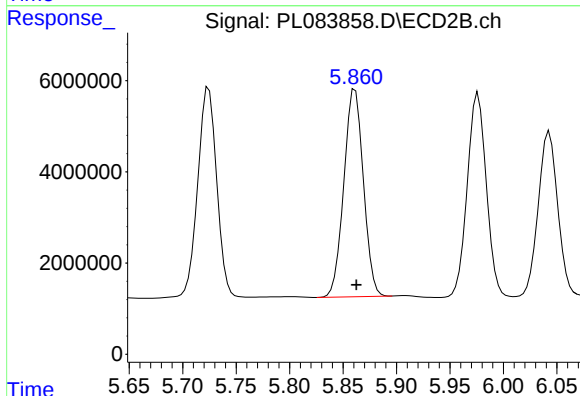
R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 63220781
Conc: 57.51 ng/ml



#15 Endosulfan II

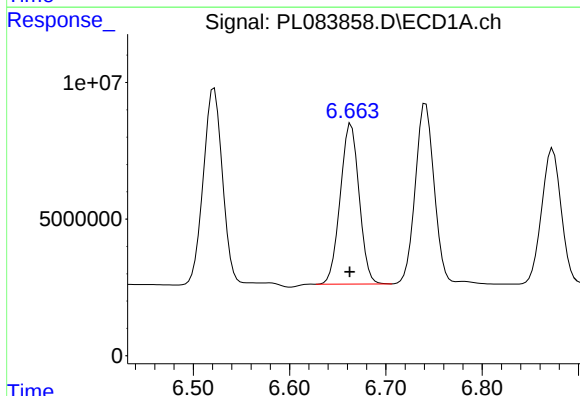
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 88166398
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



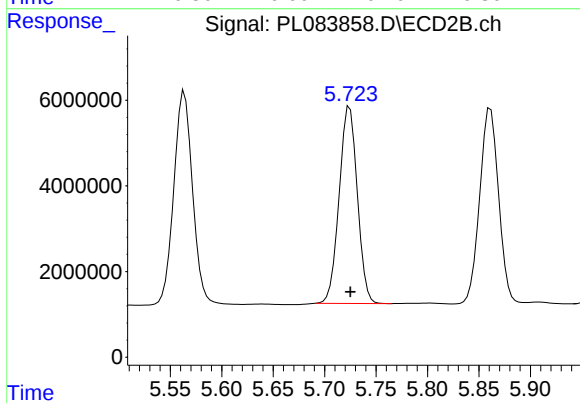
#15 Endosulfan II

R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 58041457
Conc: 50.50 ng/ml



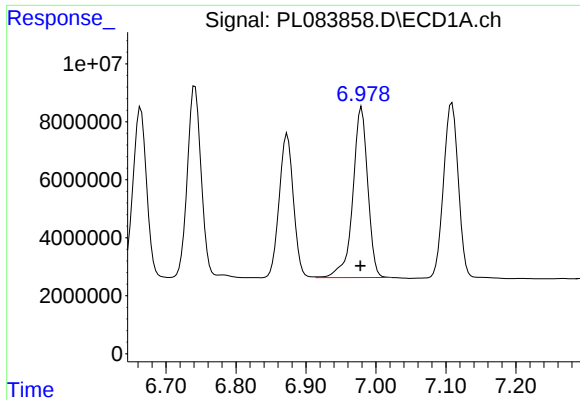
#16 4,4'-DDD

R.T.: 6.664 min
Delta R.T.: 0.001 min
Response: 79732073
Conc: 54.29 ng/ml



#16 4,4'-DDD

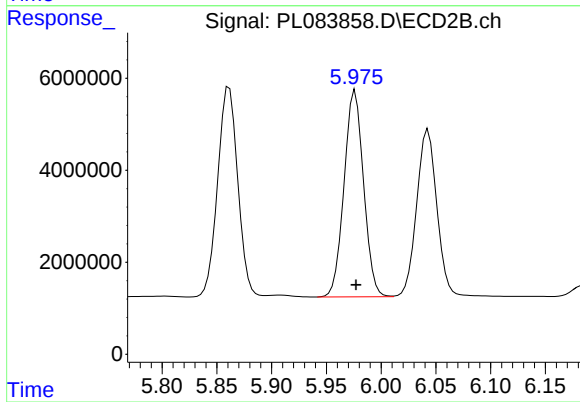
R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 56583158
Conc: 58.98 ng/ml



#17 4,4'-DDT

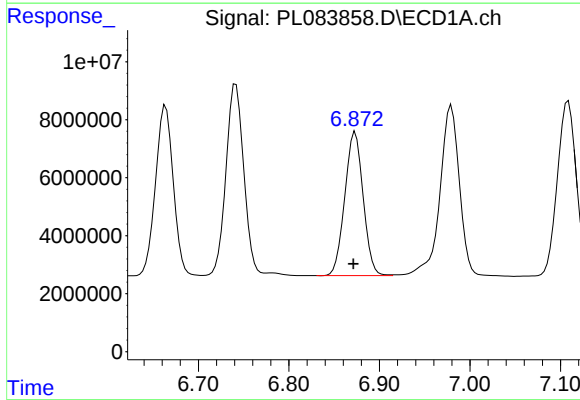
R.T.: 6.980 min
Delta R.T.: 0.002 min
Response: 87129471
Conc: 54.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



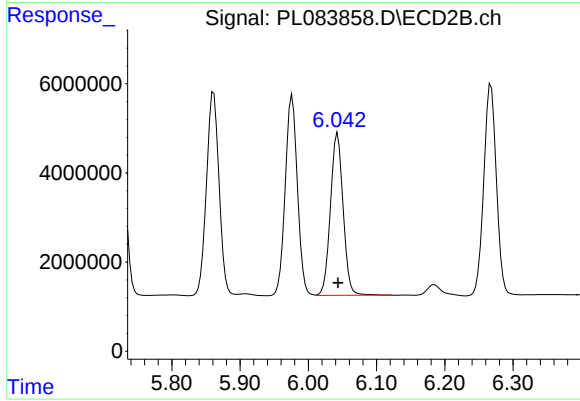
#17 4,4'-DDT

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 55684736
Conc: 61.14 ng/ml



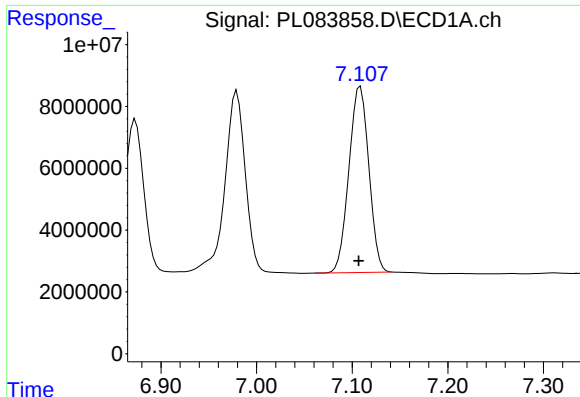
#18 Endrin aldehyde

R.T.: 6.873 min
Delta R.T.: 0.002 min
Response: 69817079
Conc: 47.65 ng/ml



#18 Endrin aldehyde

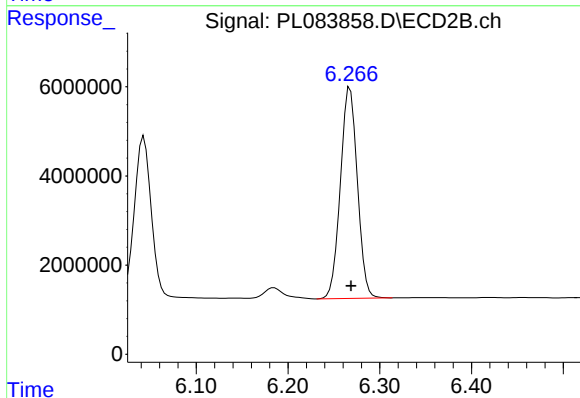
R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 46928877
Conc: 52.20 ng/ml



#19 Endosulfan Sulfate

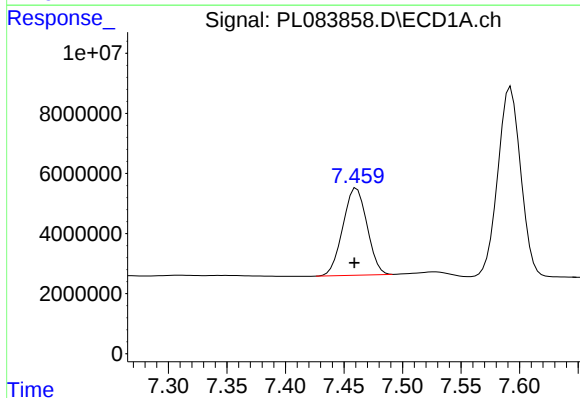
R.T.: 7.109 min
Delta R.T.: 0.002 min
Response: 87408877
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



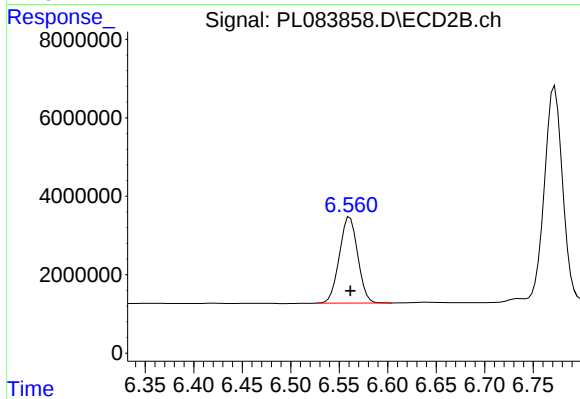
#19 Endosulfan Sulfate

R.T.: 6.268 min
Delta R.T.: -0.001 min
Response: 60882867
Conc: 55.40 ng/ml



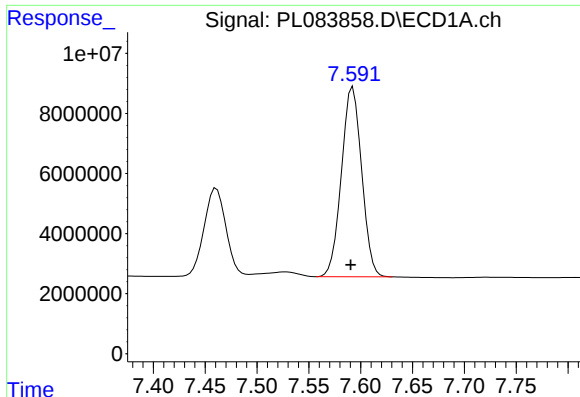
#20 Methoxychlor

R.T.: 7.461 min
Delta R.T.: 0.002 min
Response: 41806980
Conc: 53.45 ng/ml



#20 Methoxychlor

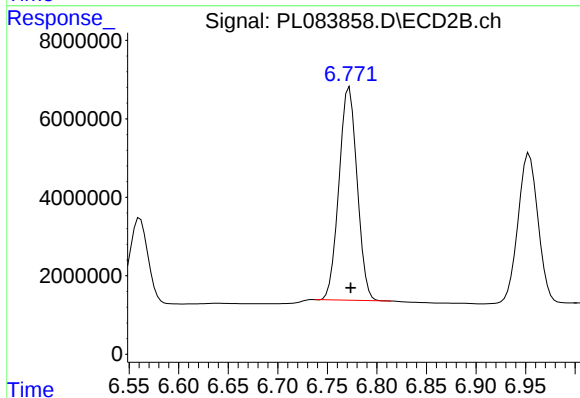
R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 28834597
Conc: 60.17 ng/ml



#21 Endrin ketone

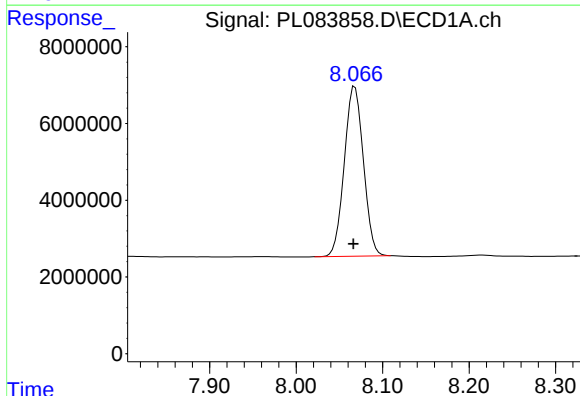
R.T.: 7.593 min
Delta R.T.: 0.002 min
Response: 85863913
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



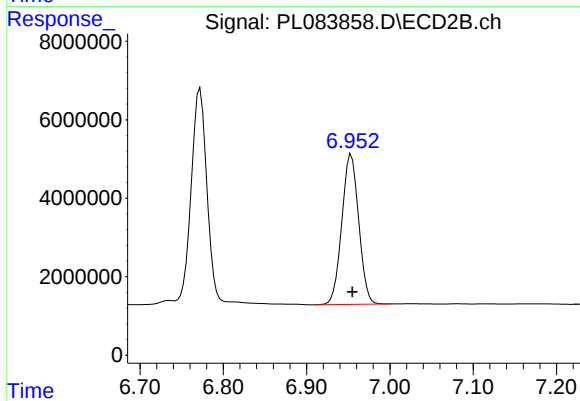
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: -0.001 min
Response: 69132712
Conc: 53.50 ng/ml



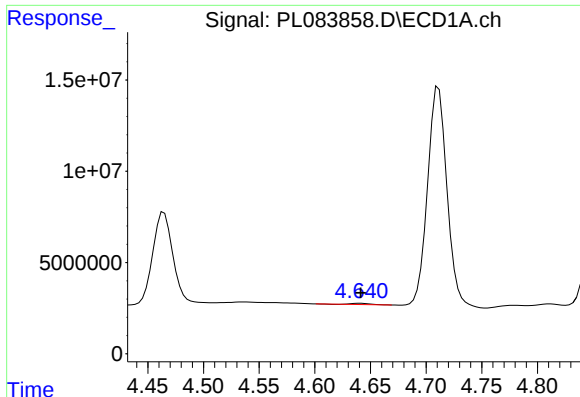
#22 Mirex

R.T.: 8.068 min
Delta R.T.: 0.002 min
Response: 67620815
Conc: 47.26 ng/ml



#22 Mirex

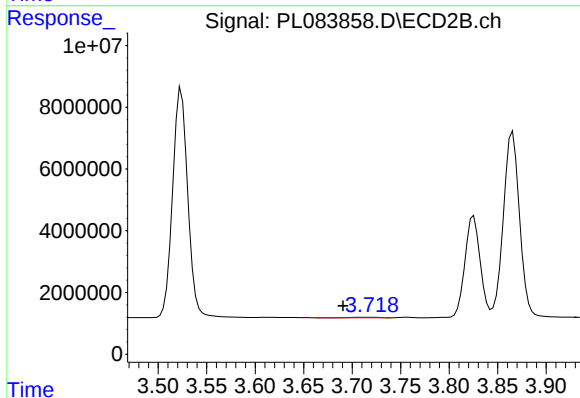
R.T.: 6.954 min
Delta R.T.: -0.001 min
Response: 53785417
Conc: 52.70 ng/ml



#23 Chlordane-1

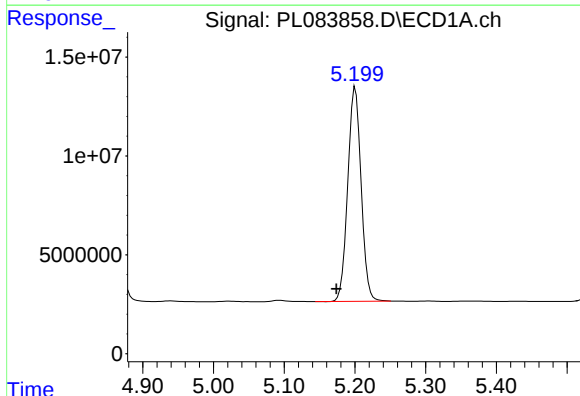
R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 716775
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



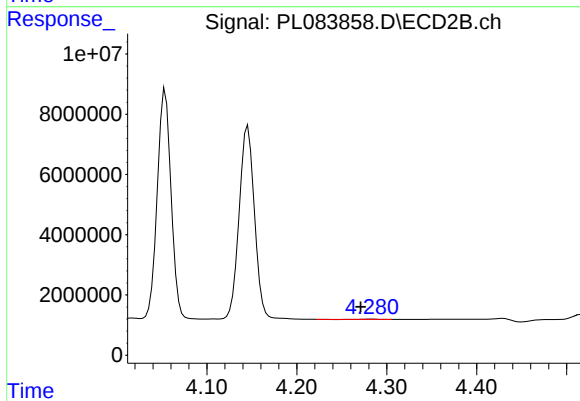
#23 Chlordane-1

R.T.: 3.711 min
Delta R.T.: 0.020 min
Response: 306584
Conc: 0.78 ng/ml



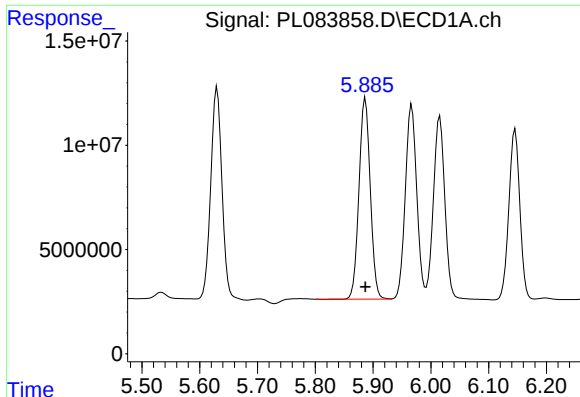
#24 Chlordane-2

R.T.: 5.200 min
Delta R.T.: 0.027 min
Response: 142360729
Conc: 178.19 ng/ml



#24 Chlordane-2

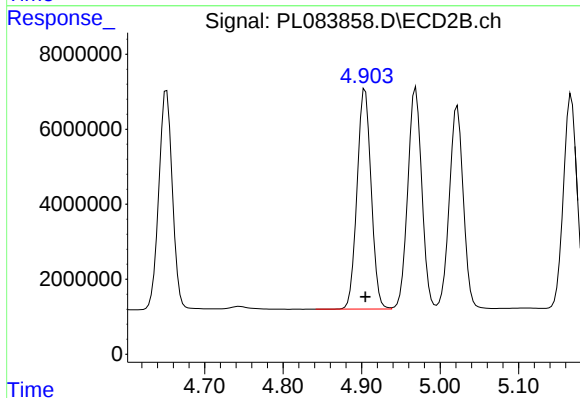
R.T.: 4.282 min
Delta R.T.: 0.011 min
Response: 25674
Conc: 0.06 ng/ml



#25 Chlordane-3

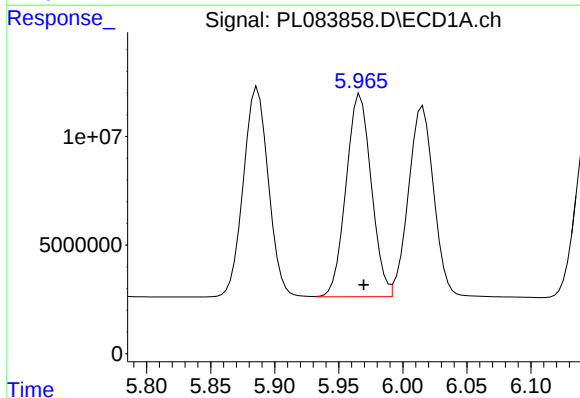
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 131225022
Conc: 37.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



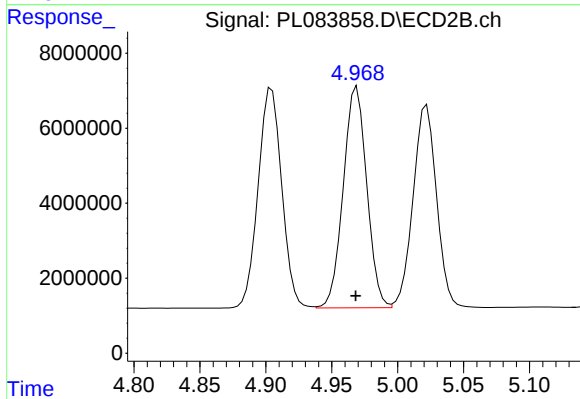
#25 Chlordane-3

R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 73244005
Conc: 53.42 ng/ml



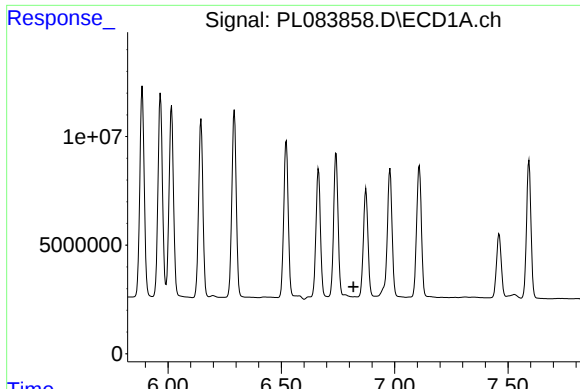
#26 Chlordane-4

R.T.: 5.967 min
Delta R.T.: -0.003 min
Response: 128037638
Conc: 31.37 ng/ml



#26 Chlordane-4

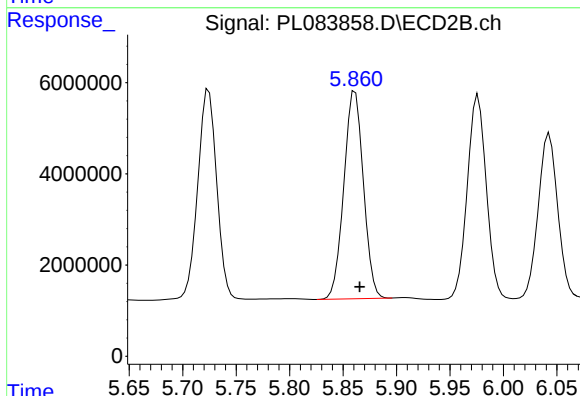
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 73057331
Conc: 50.99 ng/ml



#27 Chlordane-5

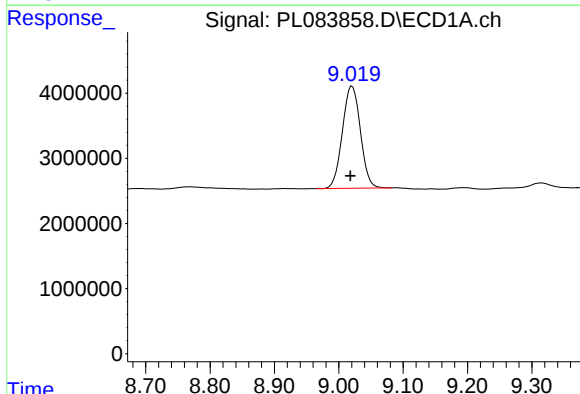
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



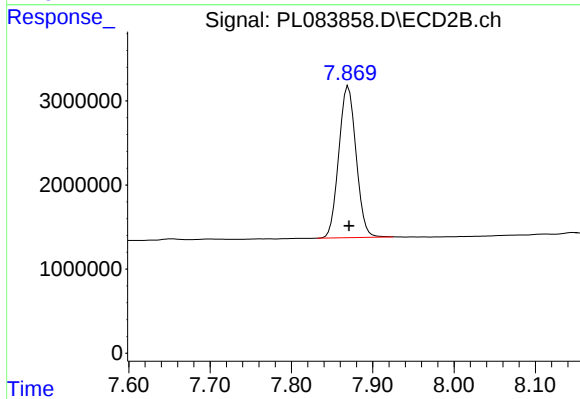
#27 Chlordane-5

R.T.: 5.861 min
Delta R.T.: -0.004 min
Response: 58041457
Conc: 126.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.003 min
Response: 30488258
Conc: 23.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: 0.000 min
Response: 26568601
Conc: 23.91 ng/ml