

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042020\
 Data File : PL058230.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2020 03:49
 Operator : AJ\MA
 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: Apr 21 05:13:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 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...	3.457	3.955	484.9E6	103.4E6	48.105	47.624
28)	SA Decachlor...	8.204	8.979	452.2E6	91029610	43.870	40.752
Target Compounds							
2)	A alpha-BHC	3.893	4.343	849.1E6	163.2E6	48.875	49.687
3)	MA gamma-BHC...	4.177	4.625	791.4E6	162.4E6	54.450	49.977
4)	MA Heptachlor	4.477	5.127	794.6E6	165.8E6	49.567	49.391
5)	MB Aldrin	4.725	5.429	767.1E6	163.4E6	52.097	50.474
6)	B beta-BHC	4.429	4.799	324.4E6	69894555	51.366	50.335
7)	B delta-BHC	4.633	5.012	798.8E6	149.6E6	52.635	59.419
8)	B Heptachlo...	5.168	5.813	699.6E6	165.2E6	52.054	61.176
9)	A Endosulfan I	5.506	6.168	632.9E6	146.9E6	51.641	49.250
10)	B gamma-Chl...	5.395	6.047	705.5E6	161.8E6	51.947	49.943
11)	B alpha-Chl...	5.453	6.119	680.6E6	160.9E6	51.110	49.171
12)	B 4,4'-DDE	5.617	6.278	675.6E6	144.0E6	51.575	48.633
13)	MA Dieldrin	5.749	6.424	679.6E6	149.9E6	52.240	49.047
14)	MA Endrin	6.007	6.640	574.6E6	119.8E6	49.226	47.947
15)	B Endosulfa...	6.280	6.851	566.1E6	120.5E6	51.173	46.467
16)	A 4,4'-DDD	6.133	6.767	543.8E6	114.1E6	54.415	49.991
17)	MA 4,4'-DDT	6.372	7.064	474.7E6	94837692	46.772	42.578
18)	B Endrin al...	6.448	6.974	466.3E6	101.0E6	49.878	45.468
19)	B Endosulfa...	6.661	7.197	510.0E6	108.9E6	50.198	45.885
20)	A Methoxychlor	6.918	7.524	240.0E6	51484010	43.532	40.474
21)	B Endrin ke...	7.152	7.665	583.1E6	116.2E6	52.379	47.009
22)	Mirex	7.338	8.115	376.3E6	82158109	45.910	44.685
24)	Chlordane-2	4.828	5.429f	16847524	163.4E6	41.731	1566.185 #
25)	Chlordane-3	5.395	6.047	705.5E6	161.8E6	577.051	373.973 #
26)	Chlordane-4	5.453	6.119	680.6E6	160.9E6	654.255	306.523 #
27)	Chlordane-5	6.280	0.000	566.1E6	0	1496.472	N.D. #

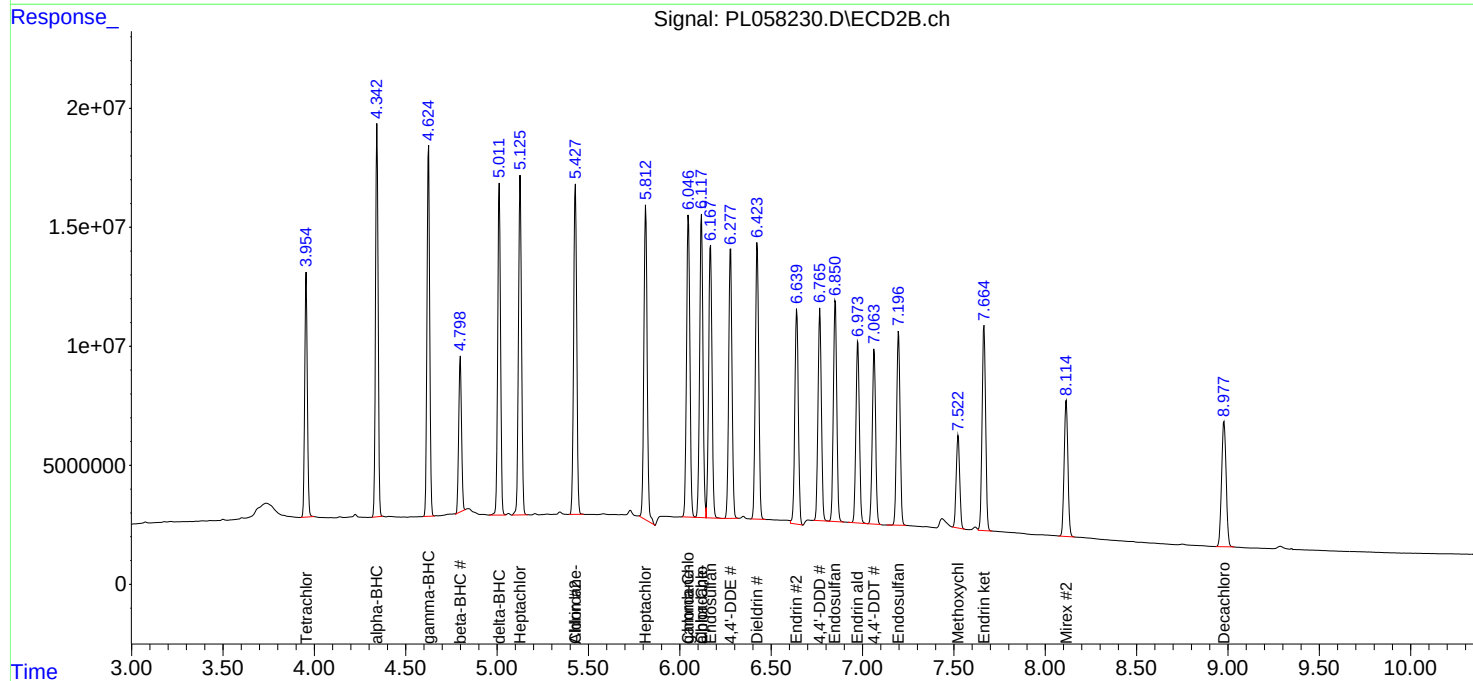
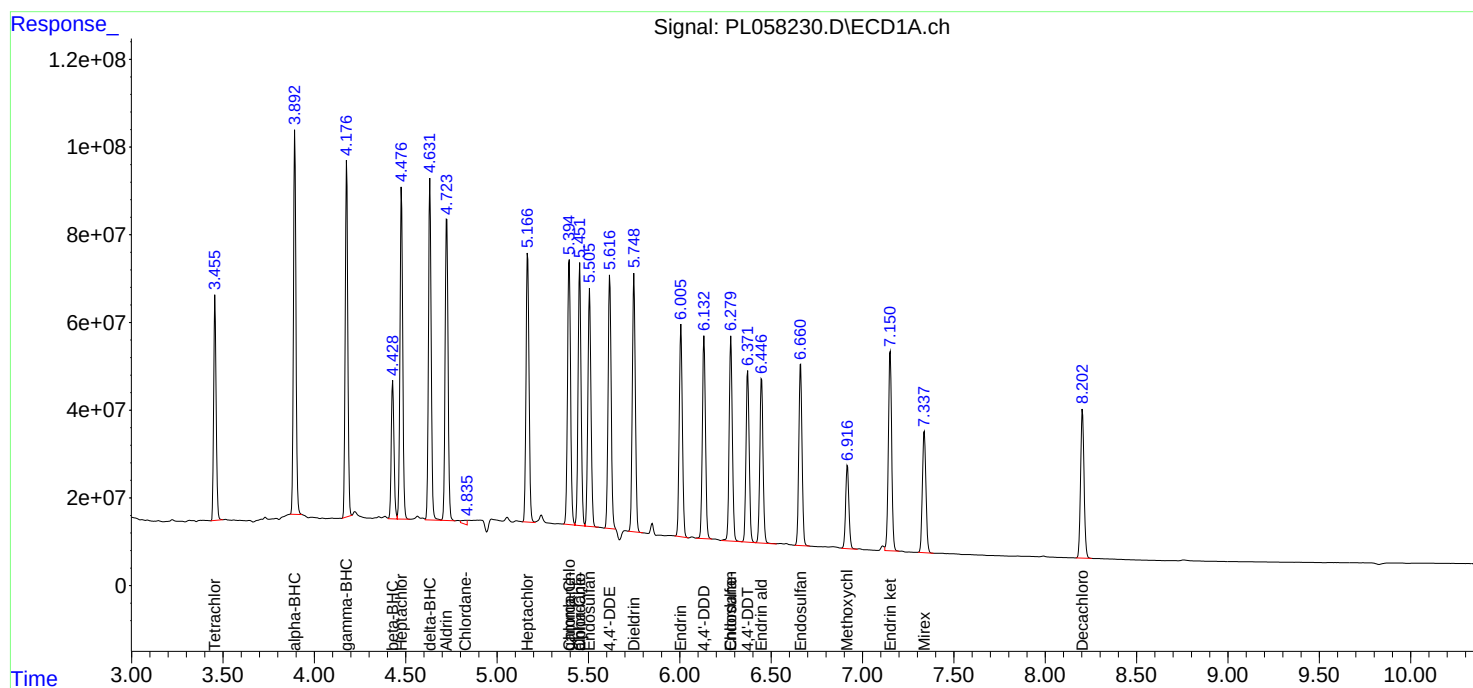
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

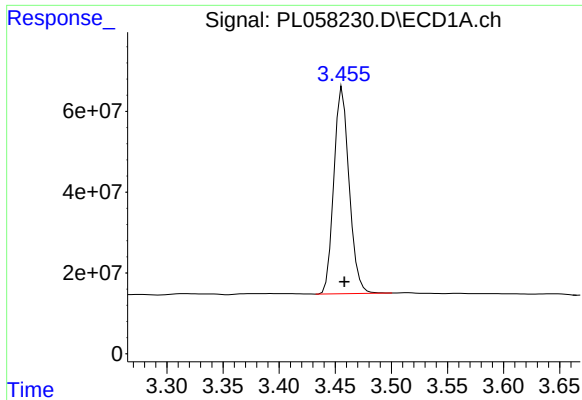
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042020\
Data File : PL058230.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2020 03:49
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 05:13:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
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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

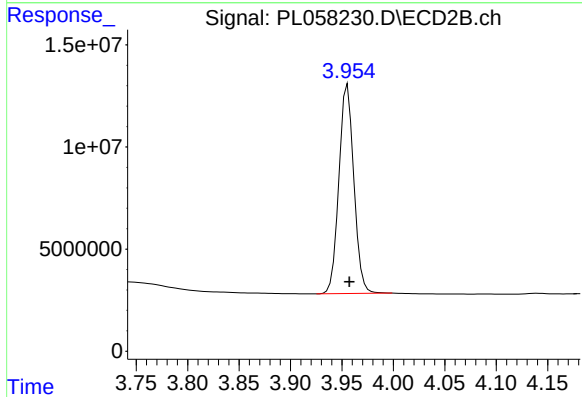




#1 Tetrachloro-m-xylene

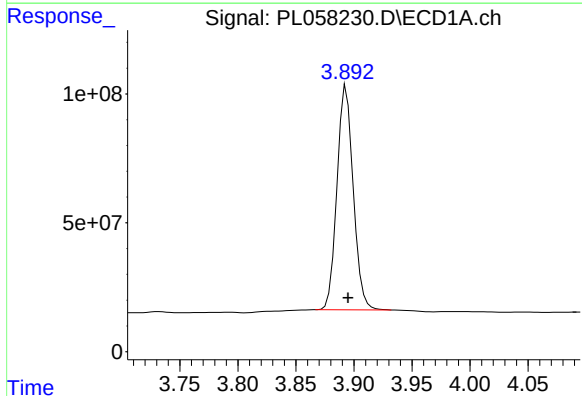
R.T.: 3.457 min
Delta R.T.: -0.001 min
Response: 484947368
Conc: 48.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



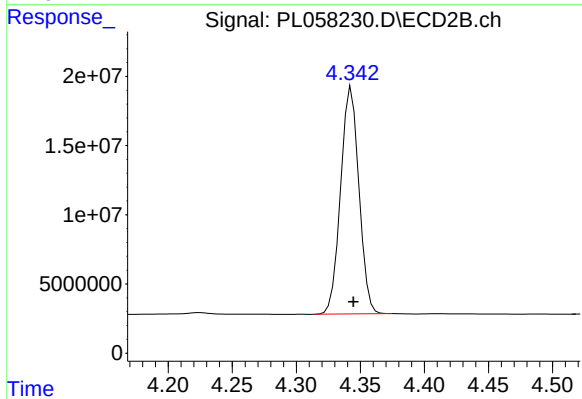
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 103350956
Conc: 47.62 ng/ml



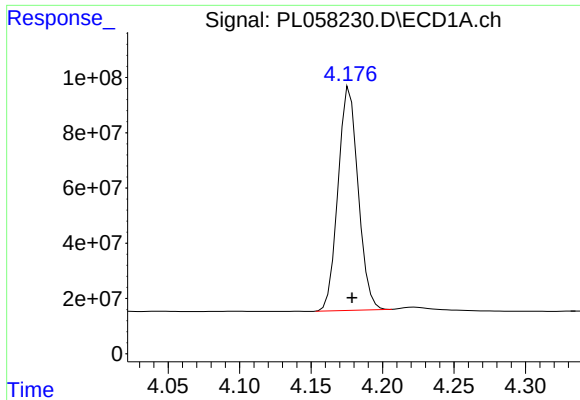
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 849051819
Conc: 48.88 ng/ml



#2 alpha-BHC

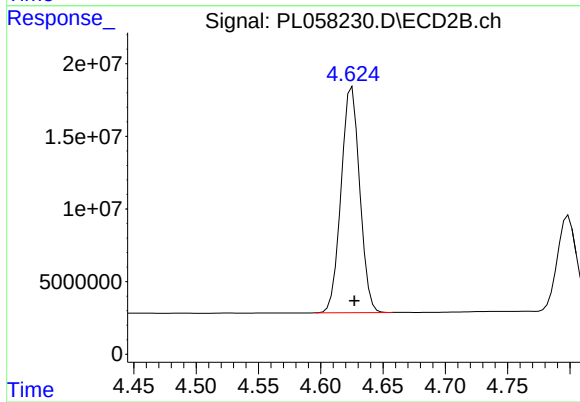
R.T.: 4.343 min
Delta R.T.: -0.002 min
Response: 163155188
Conc: 49.69 ng/ml



#3 gamma-BHC (Lindane)

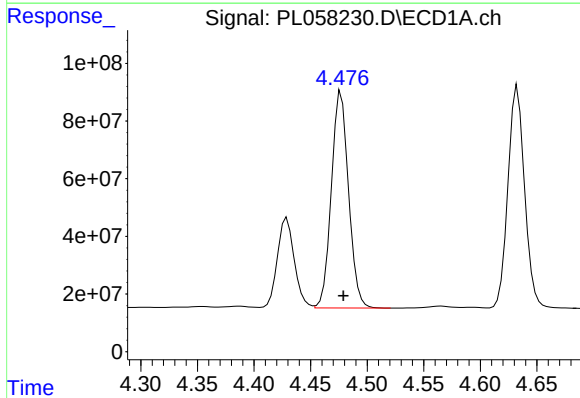
R.T.: 4.177 min
Delta R.T.: -0.002 min
Response: 791444517
Conc: 54.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



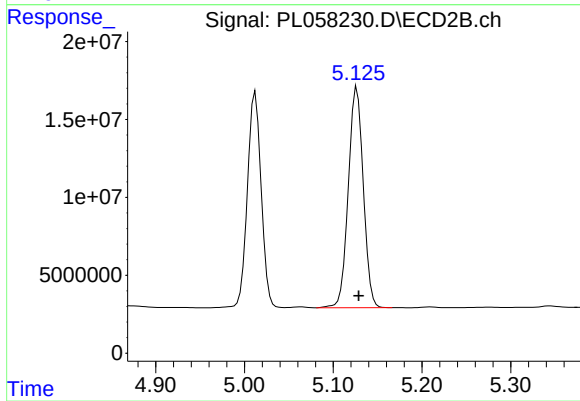
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 162353978
Conc: 49.98 ng/ml



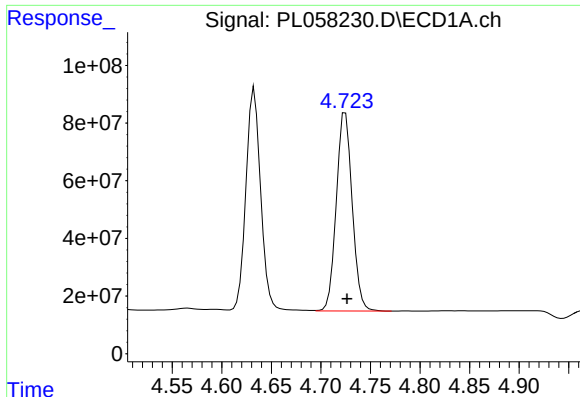
#4 Heptachlor

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 794581455
Conc: 49.57 ng/ml



#4 Heptachlor

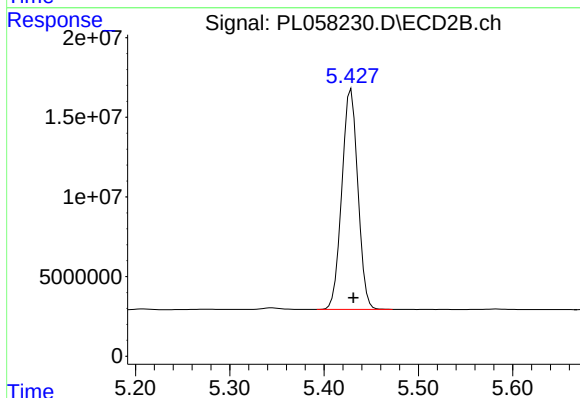
R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 165762644
Conc: 49.39 ng/ml



#5 Aldrin

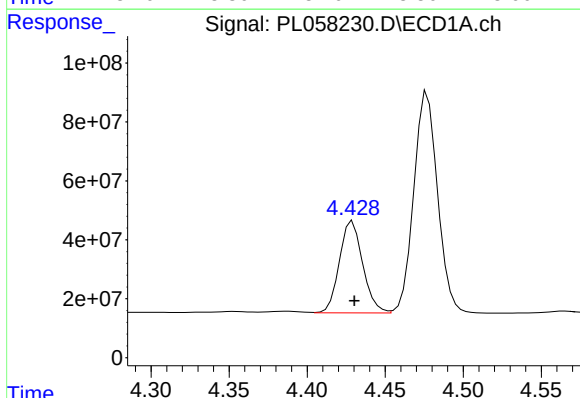
R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 767124793
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



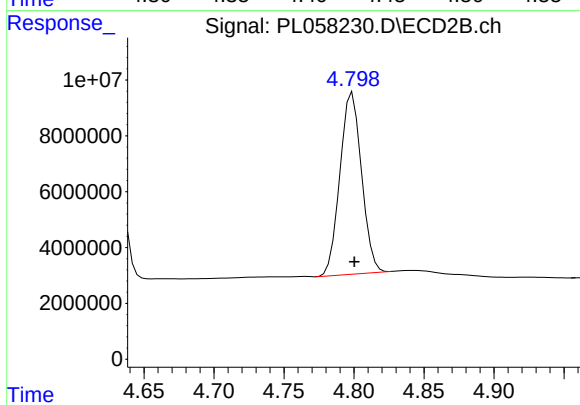
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 163444887
Conc: 50.47 ng/ml



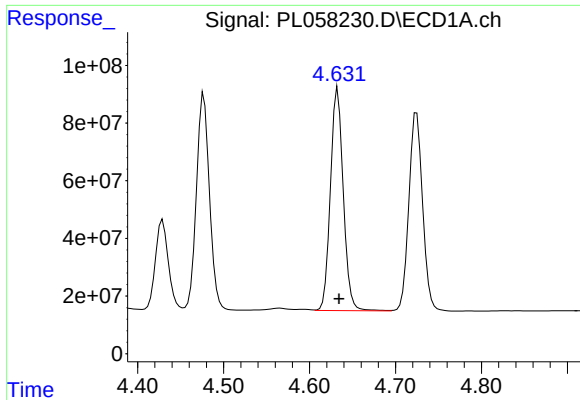
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.001 min
Response: 324392437
Conc: 51.37 ng/ml



#6 beta-BHC

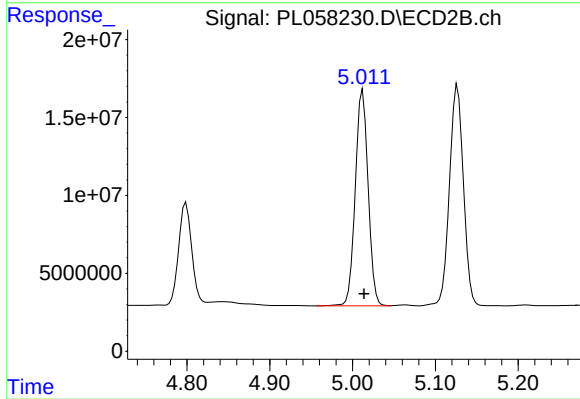
R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 69894555
Conc: 50.33 ng/ml



#7 delta-BHC

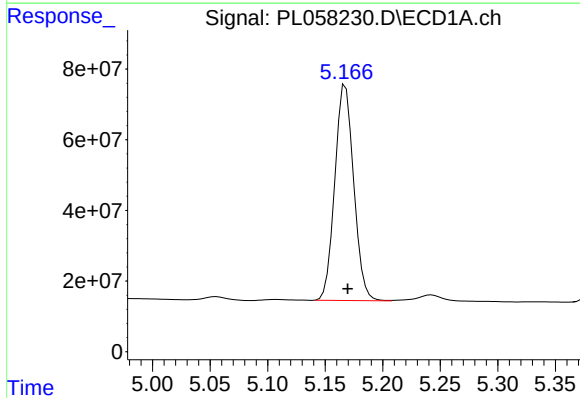
R.T.: 4.633 min
Delta R.T.: -0.002 min
Response: 798798657
Conc: 52.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



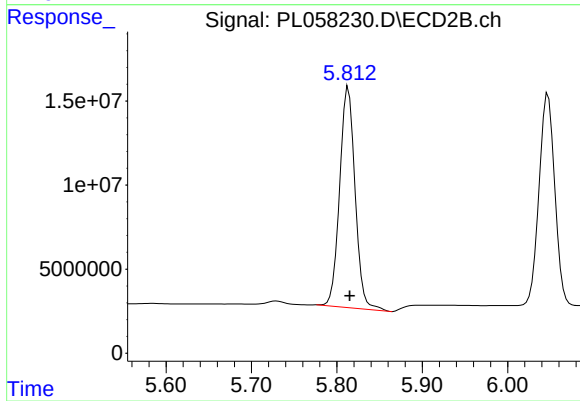
#7 delta-BHC

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 149551574
Conc: 59.42 ng/ml



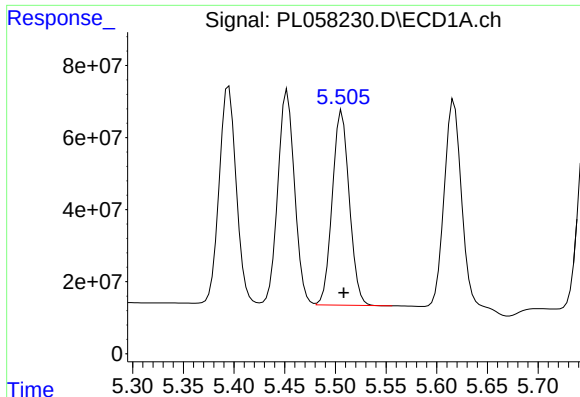
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 699597593
Conc: 52.05 ng/ml



#8 Heptachlor epoxide

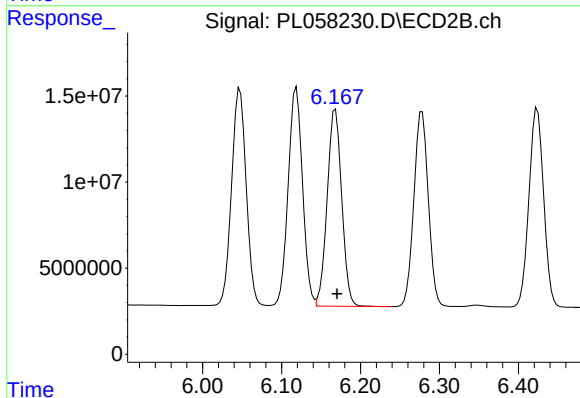
R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 165194740
Conc: 61.18 ng/ml



#9 Endosulfan I

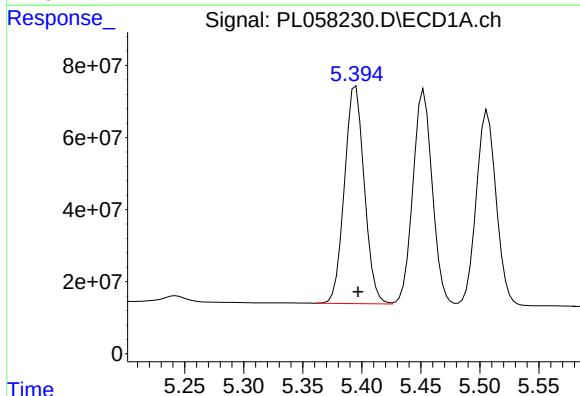
R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 632949609
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



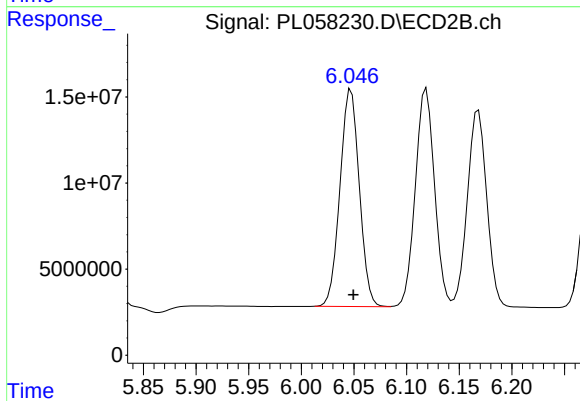
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 146851031
Conc: 49.25 ng/ml



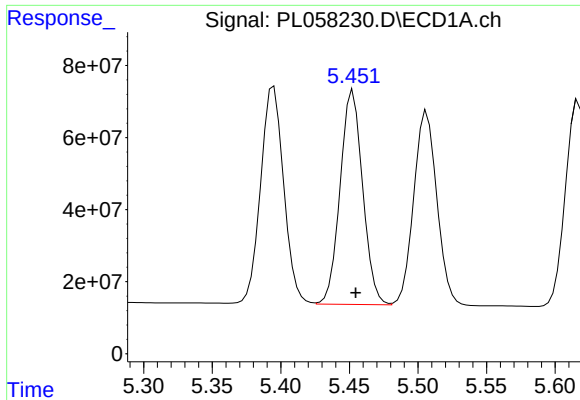
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 705510756
Conc: 51.95 ng/ml



#10 gamma-Chlordane

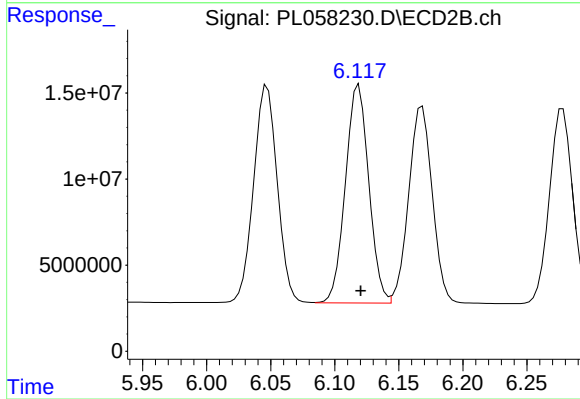
R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 161808146
Conc: 49.94 ng/ml



#11 alpha-Chlordane

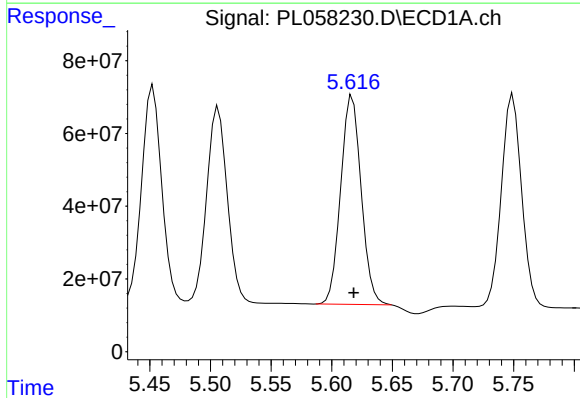
R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 680562721
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



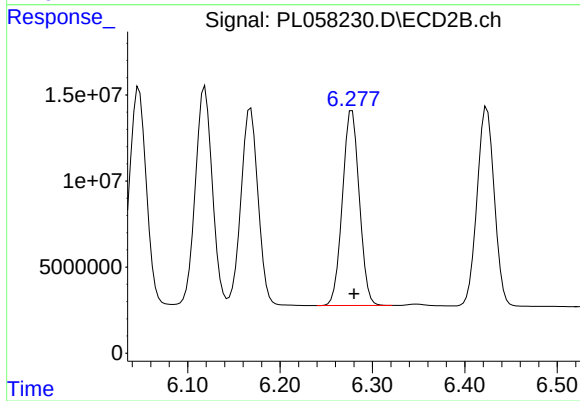
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 160905141
Conc: 49.17 ng/ml



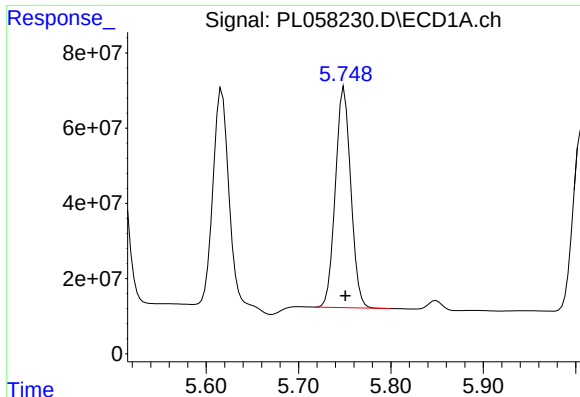
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: -0.001 min
Response: 675631974
Conc: 51.57 ng/ml



#12 4,4'-DDE

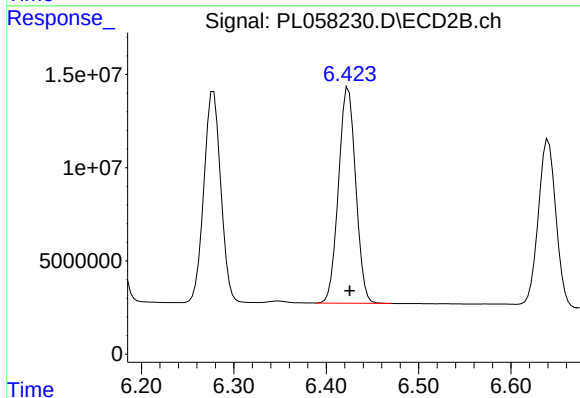
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 143984539
Conc: 48.63 ng/ml



#13 Dieldrin

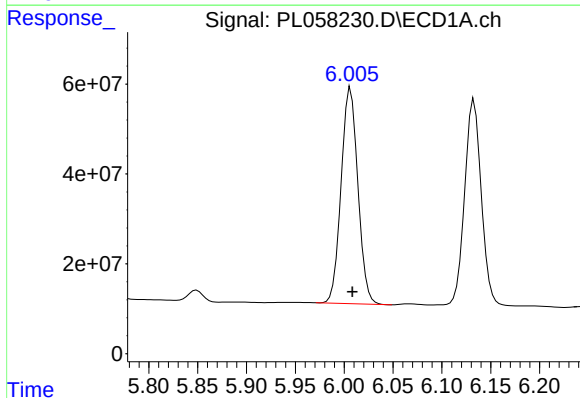
R.T.: 5.749 min
Delta R.T.: -0.001 min
Response: 679589114
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



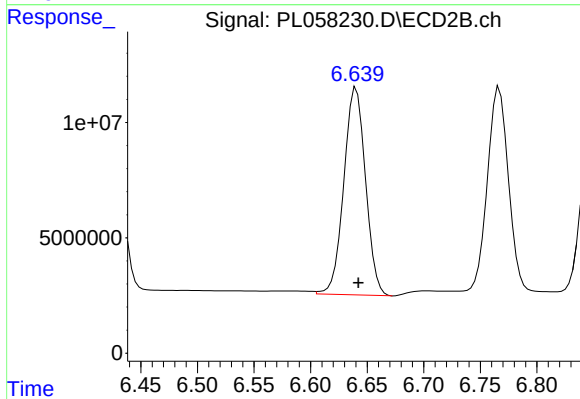
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 149869324
Conc: 49.05 ng/ml



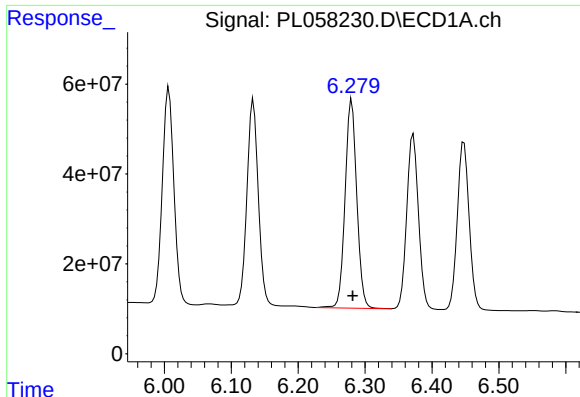
#14 Endrin

R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: 574602063
Conc: 49.23 ng/ml



#14 Endrin

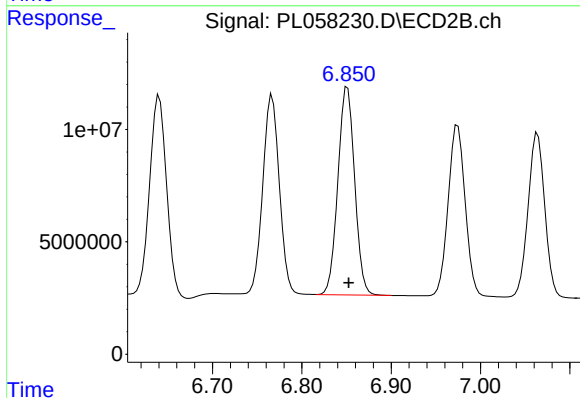
R.T.: 6.640 min
Delta R.T.: -0.002 min
Response: 119797220
Conc: 47.95 ng/ml



#15 Endosulfan II

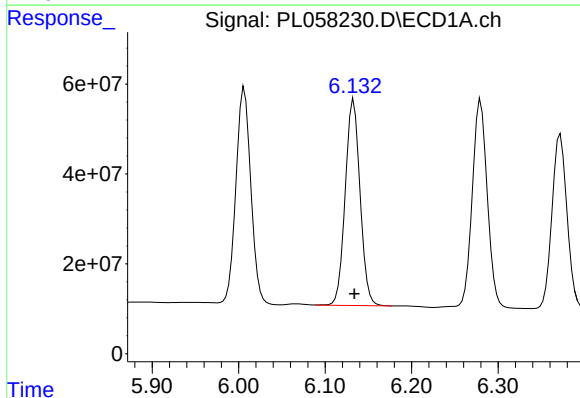
R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 566078326
Conc: 51.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



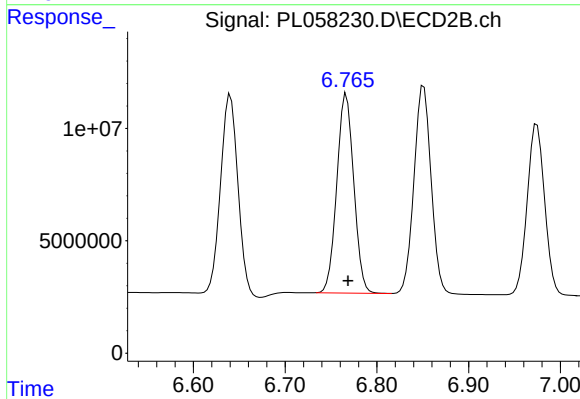
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 120518095
Conc: 46.47 ng/ml



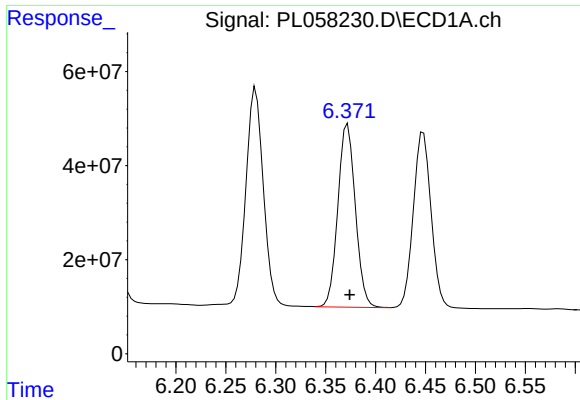
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 543845516
Conc: 54.41 ng/ml



#16 4,4'-DDD

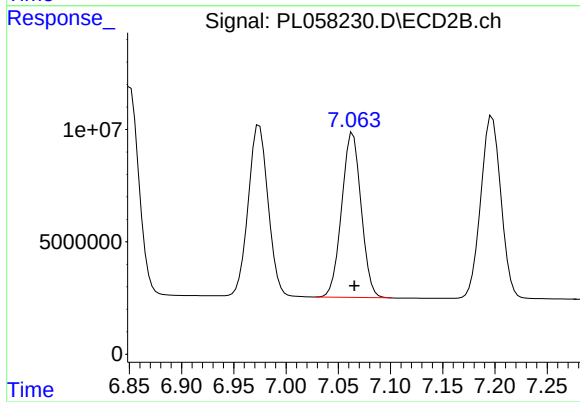
R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 114088496
Conc: 49.99 ng/ml



#17 4,4'-DDT

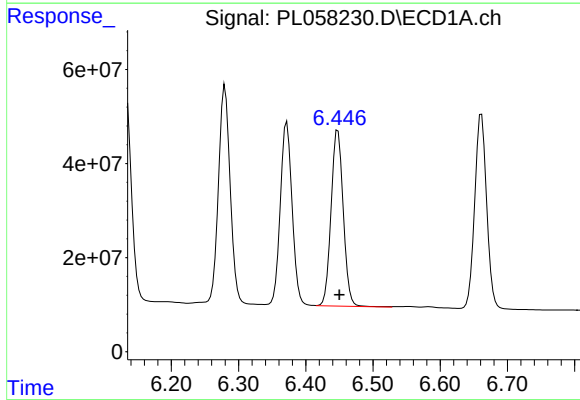
R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 474712132
Conc: 46.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



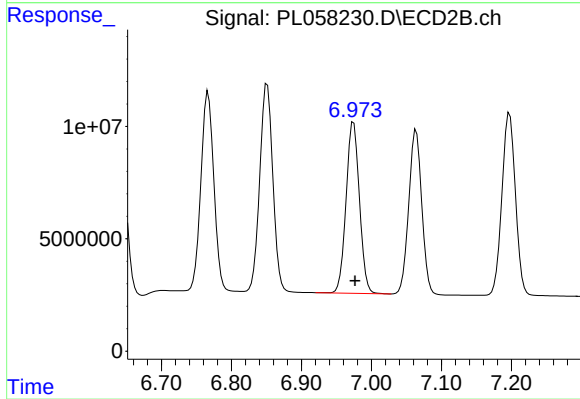
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 94837692
Conc: 42.58 ng/ml



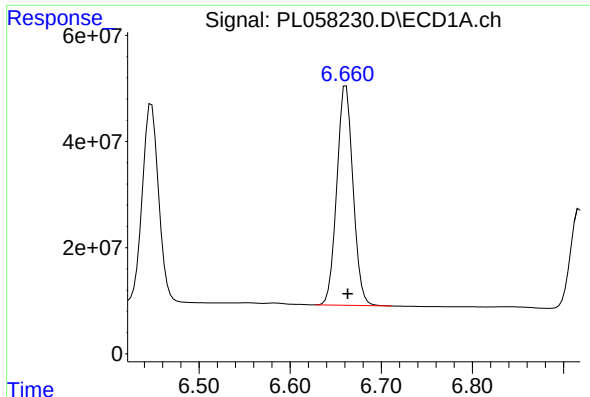
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 466334816
Conc: 49.88 ng/ml



#18 Endrin aldehyde

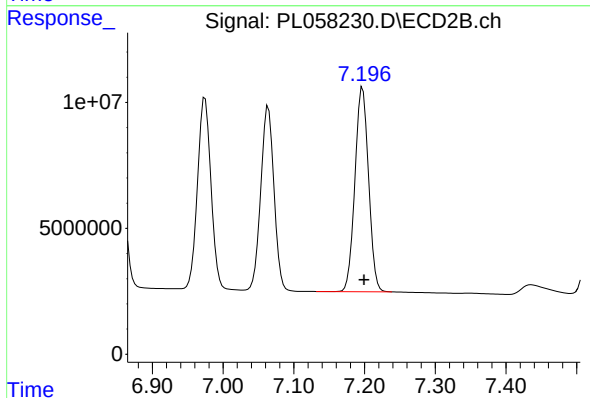
R.T.: 6.974 min
Delta R.T.: -0.002 min
Response: 101013431
Conc: 45.47 ng/ml



#19 Endosulfan Sulfate

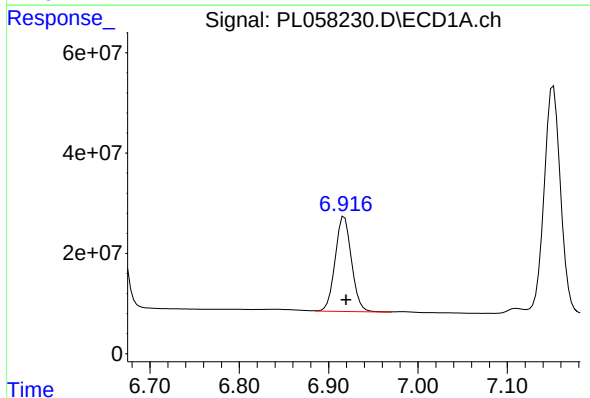
R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 509994880
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



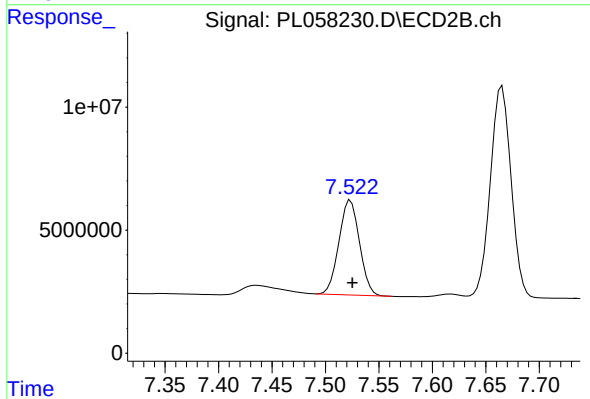
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 108885901
Conc: 45.88 ng/ml



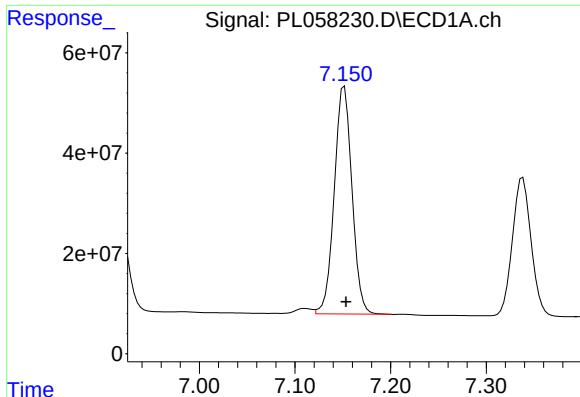
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 239972438
Conc: 43.53 ng/ml



#20 Methoxychlor

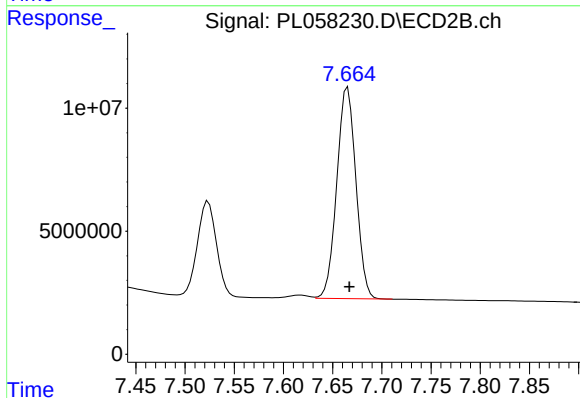
R.T.: 7.524 min
Delta R.T.: -0.002 min
Response: 51484010
Conc: 40.47 ng/ml



#21 Endrin ketone

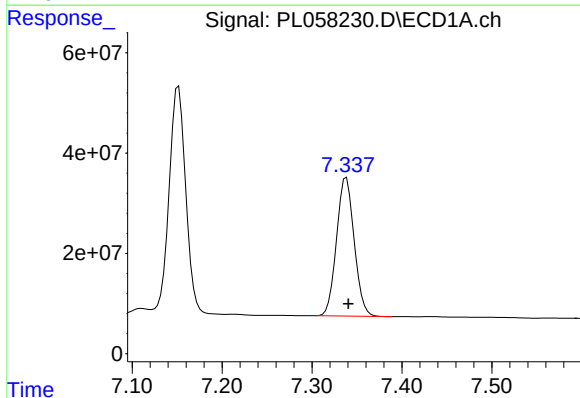
R.T.: 7.152 min
Delta R.T.: -0.002 min
Response: 583128288
Conc: 52.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



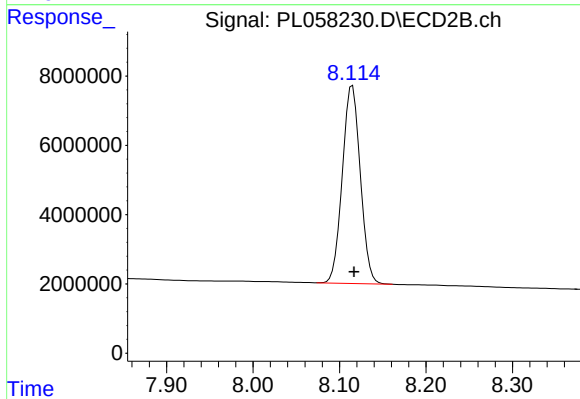
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.002 min
Response: 116207836
Conc: 47.01 ng/ml



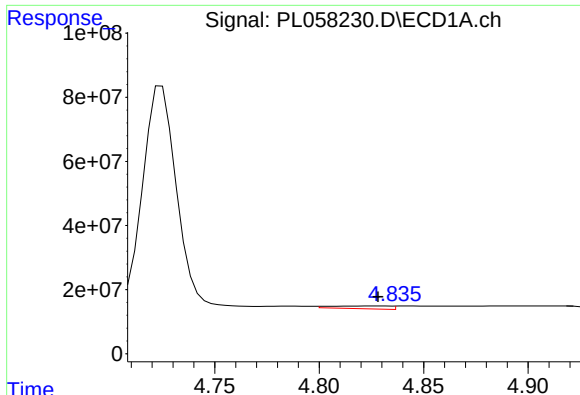
#22 Mirex

R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 376336728
Conc: 45.91 ng/ml



#22 Mirex

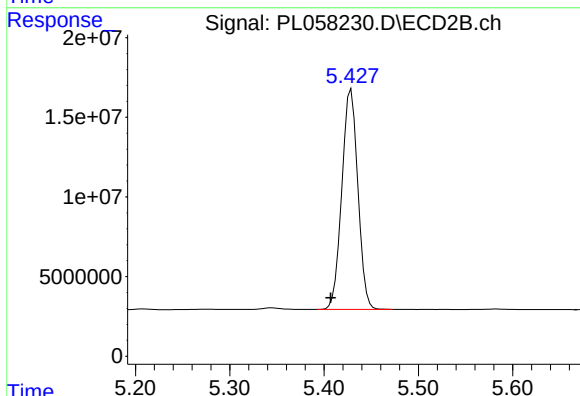
R.T.: 8.115 min
Delta R.T.: -0.002 min
Response: 82158109
Conc: 44.68 ng/ml



#24 Chlordane-2

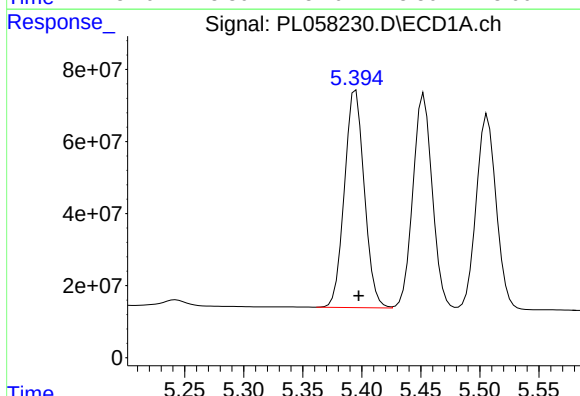
R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 16847524
Conc: 41.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



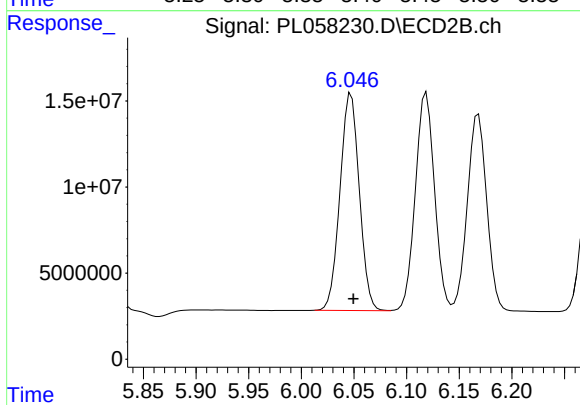
#24 Chlordane-2

R.T.: 5.429 min
Delta R.T.: 0.022 min
Response: 163444887
Conc: 1566.18 ng/ml



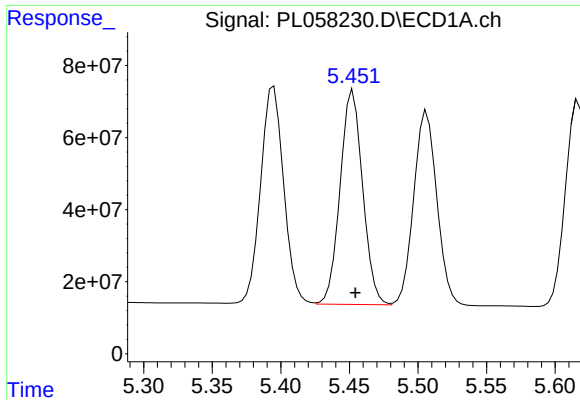
#25 Chlordane-3

R.T.: 5.395 min
Delta R.T.: -0.003 min
Response: 705510756
Conc: 577.05 ng/ml



#25 Chlordane-3

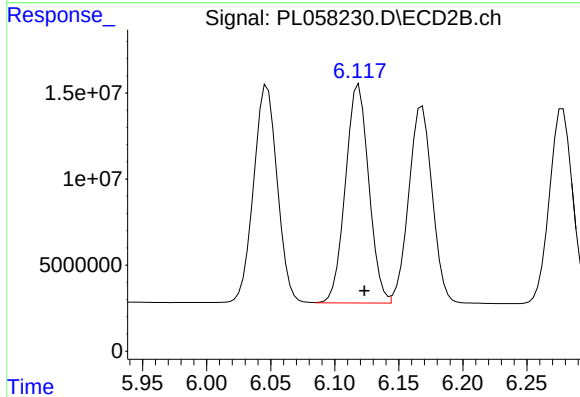
R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 161808146
Conc: 373.97 ng/ml



#26 Chlordane-4

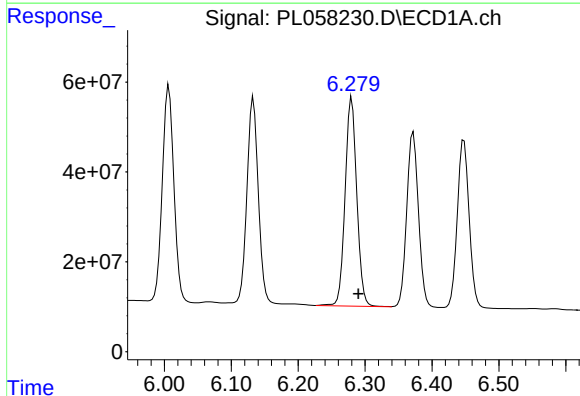
R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 680562721
Conc: 654.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



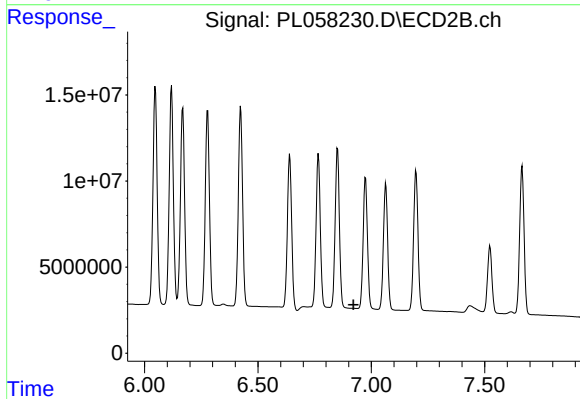
#26 Chlordane-4

R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 160905141
Conc: 306.52 ng/ml



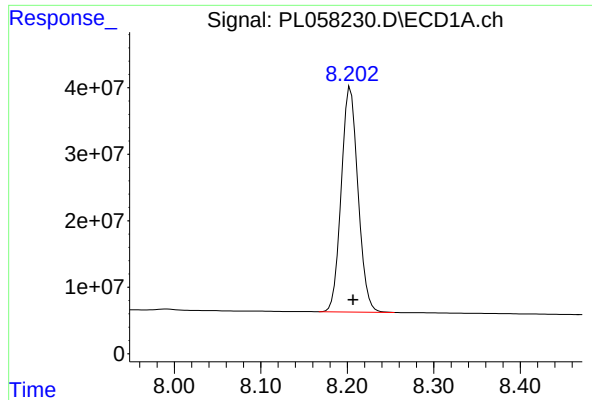
#27 Chlordane-5

R.T.: 6.280 min
Delta R.T.: -0.010 min
Response: 566078326
Conc: 1496.47 ng/ml



#27 Chlordane-5

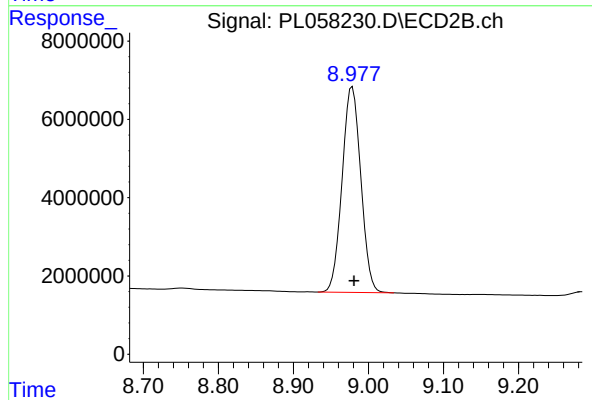
R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 452230272
Conc: 43.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.002 min
Response: 91029610
Conc: 40.75 ng/ml