

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032824\
 Data File : PL088815CC.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2024 12:58
 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: Mar 29 01:31:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 2024
 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...	3.635	2.852	135.4E6	71483825	51.079	53.637
28)	SA Decachlor...	9.301	8.078	107.6E6	68670909	43.530	50.645
Target Compounds							
2)	A alpha-BHC	4.099	3.366	208.4E6	109.3E6	52.207	54.389
3)	MA gamma-BHC...	4.438	3.702	201.3E6	105.5E6	51.901	54.954
4)	MA Heptachlor	5.037	4.050	190.9E6	98879908	50.268	54.942
5)	MB Aldrin	5.384	4.335	189.9E6	101.5E6	51.835	56.159
6)	B beta-BHC	4.635	4.003	87113918	45268075	49.121	52.807
7)	B delta-BHC	4.886	4.238	196.7E6	102.8E6	48.837	53.750
8)	B Heptachlo...	5.816	4.845	174.4E6	91082729	50.778	55.386
9)	A Endosulfan I	6.206	5.221	154.1E6	82928776	50.409	55.166
10)	B gamma-Chl...	6.074	5.100	175.2E6	92536595	52.587	55.869
11)	B alpha-Chl...	6.155	5.165	169.6E6	92310798	51.024	55.611
12)	B 4,4'-DDE	6.329	5.357	150.0E6	84031418	50.200	57.612
13)	MA Dieldrin	6.485	5.490	163.4E6	90757797	50.381	55.880
14)	MA Endrin	6.717	5.769	126.4E6	74696220	46.233	51.821
15)	B Endosulfa...	6.938	6.067	139.6E6	78307900	48.747	54.460
16)	A 4,4'-DDD	6.852	5.919	126.4E6	73950605	49.645	59.380
17)	MA 4,4'-DDT	7.170	6.174	116.4E6	69120613	43.681	51.498
18)	B Endrin al...	7.069	6.249	85245031	60662716	40.829	57.887 #
19)	B Endosulfa...	7.306	6.474	130.8E6	74812892	47.363	53.922
20)	A Methoxychlor	7.651	6.757	64340443	38608796	42.708	48.136
21)	B Endrin ke...	7.797	6.987	144.9E6	89807786	49.026	54.406
22)	Mirex	8.279	7.173	106.9E6	70549162	45.594	52.320
23)	Chlordane-1	0.000	3.878	0	35285	N.D.	0.727 #
24)	Chlordane-2	5.384f	4.473	189.9E6	451793	1444.831	7.441 #
25)	Chlordane-3	6.074	5.100	175.2E6	92536595	352.260	542.194 #
26)	Chlordane-4	6.155	5.165	169.6E6	92310798	282.740	578.607 #
27)	Chlordane-5	7.018	5.843	139752	226986	1.322	4.476 #

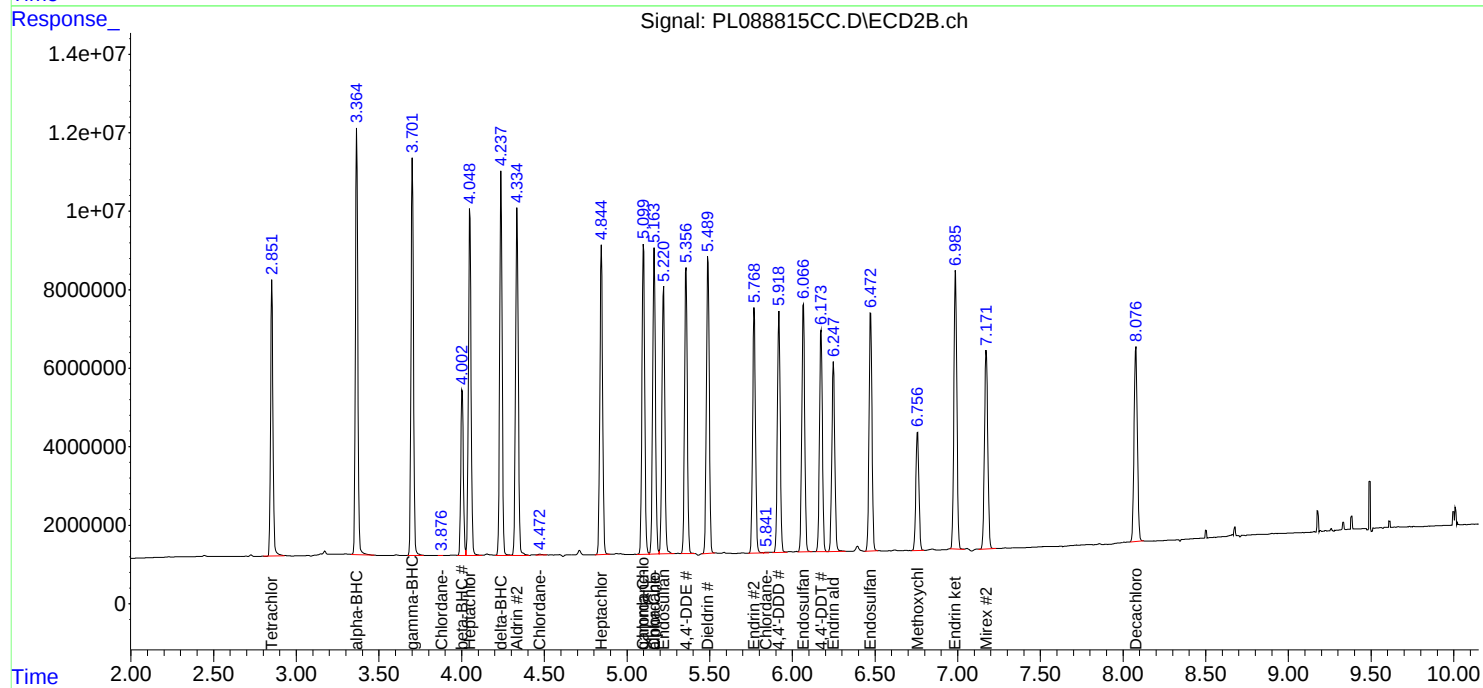
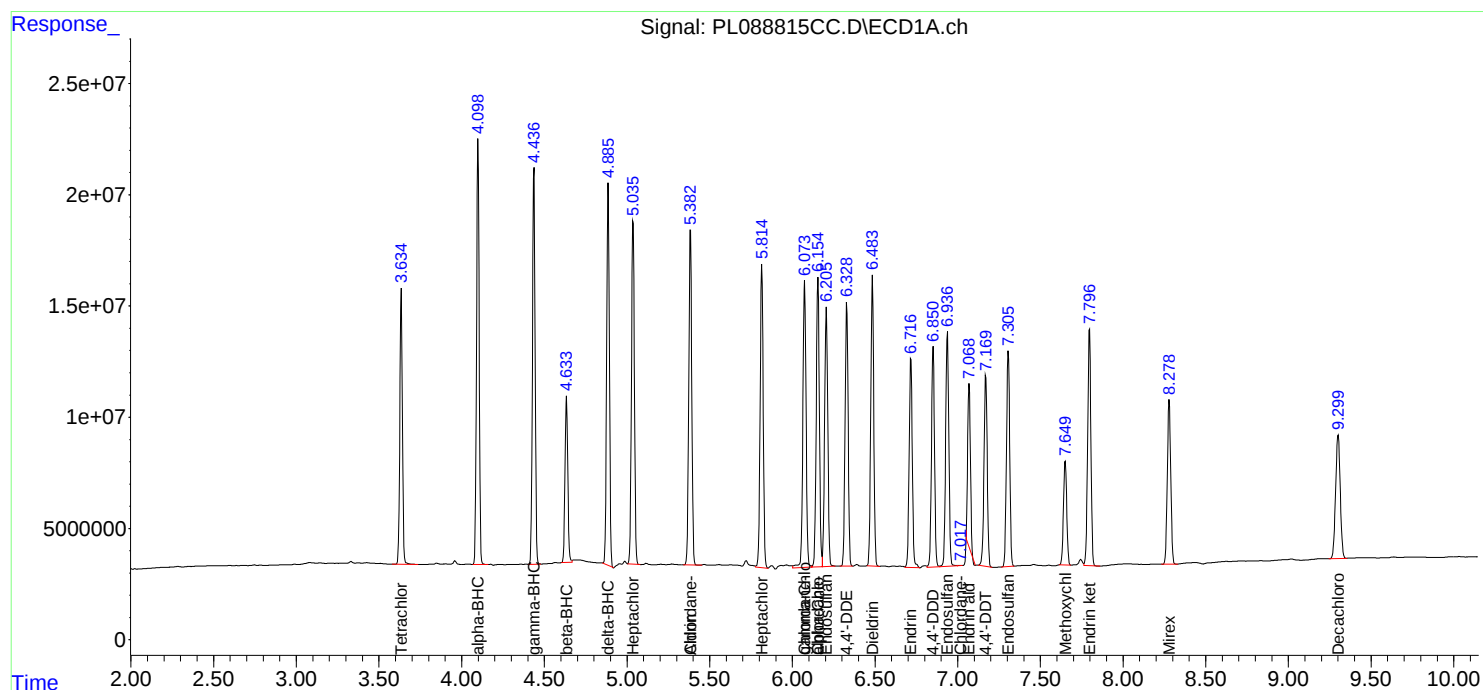
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

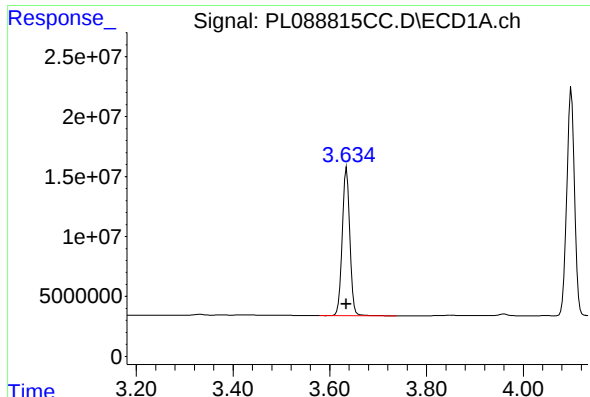
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032824\
Data File : PL088815CC.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2024 12:58
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 01:31:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
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

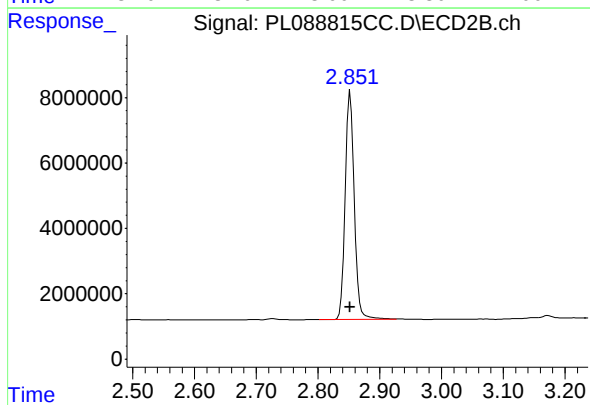




#1 Tetrachloro-m-xylene

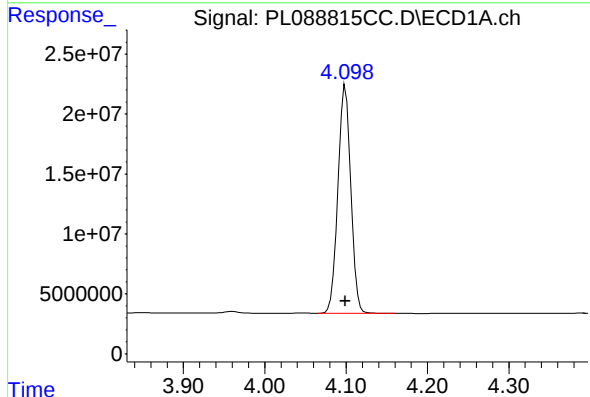
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 135358434
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



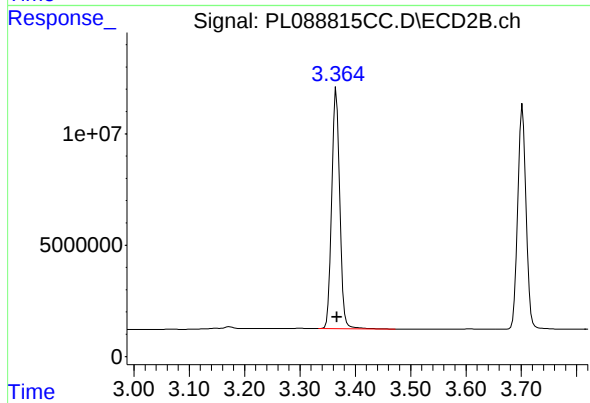
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 71483825
Conc: 53.64 ng/ml



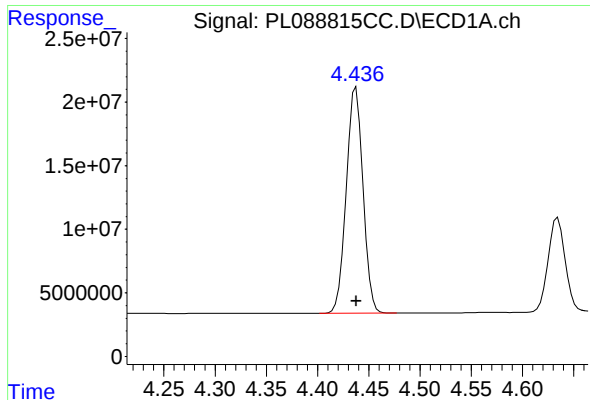
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 208395459
Conc: 52.21 ng/ml



#2 alpha-BHC

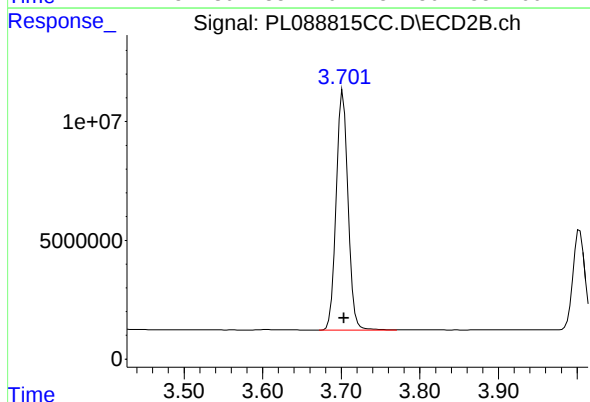
R.T.: 3.366 min
Delta R.T.: -0.001 min
Response: 109292392
Conc: 54.39 ng/ml



#3 gamma-BHC (Lindane)

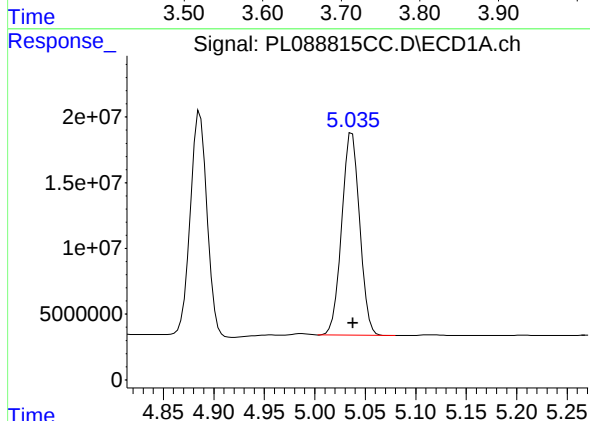
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 201284375
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



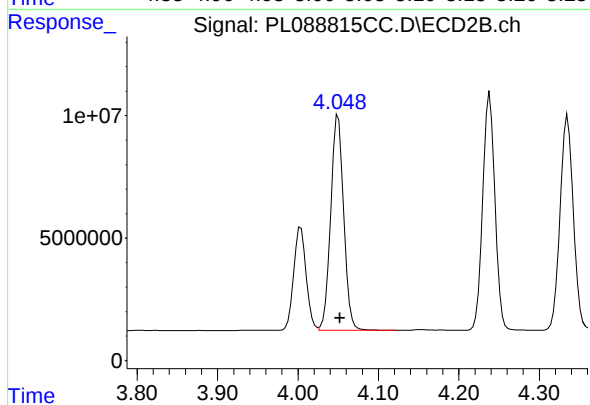
#3 gamma-BHC (Lindane)

R.T.: 3.702 min
Delta R.T.: -0.001 min
Response: 105462770
Conc: 54.95 ng/ml



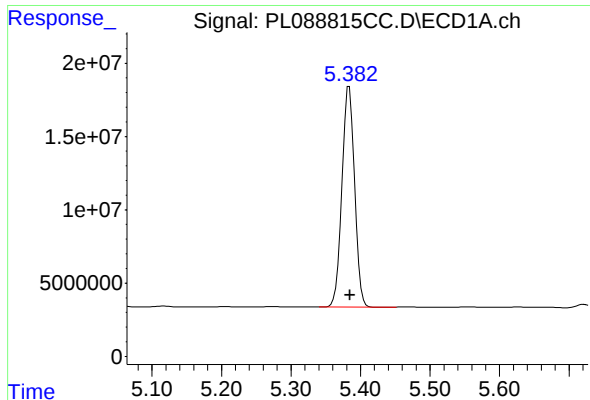
#4 Heptachlor

R.T.: 5.037 min
Delta R.T.: -0.001 min
Response: 190888060
Conc: 50.27 ng/ml



#4 Heptachlor

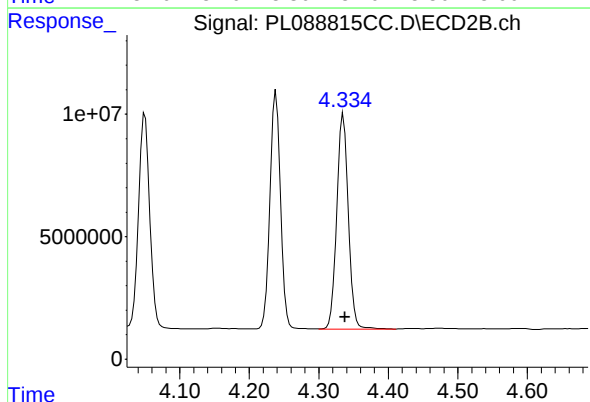
R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 98879908
Conc: 54.94 ng/ml



#5 Aldrin

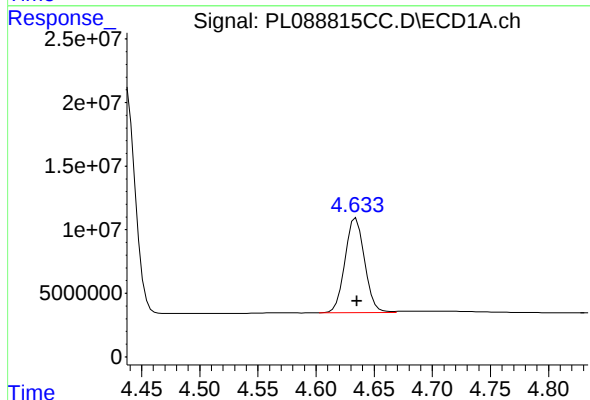
R.T.: 5.384 min
Delta R.T.: -0.001 min
Response: 189949537
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



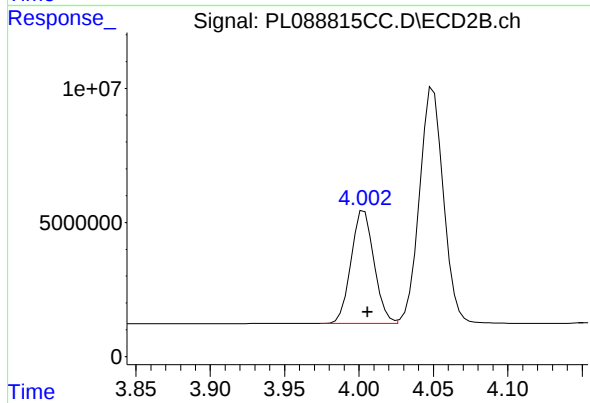
#5 Aldrin

R.T.: 4.335 min
Delta R.T.: -0.002 min
Response: 101484035
Conc: 56.16 ng/ml



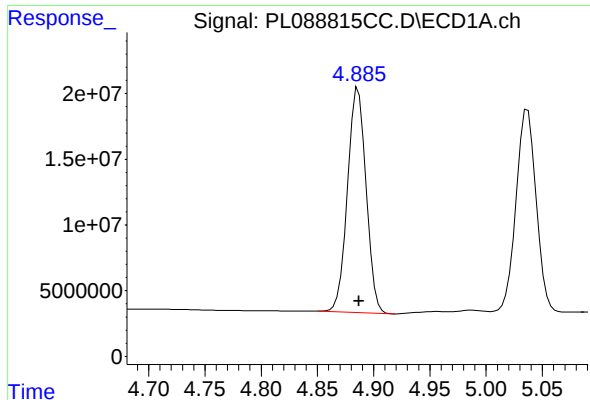
#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 87113918
Conc: 49.12 ng/ml



#6 beta-BHC

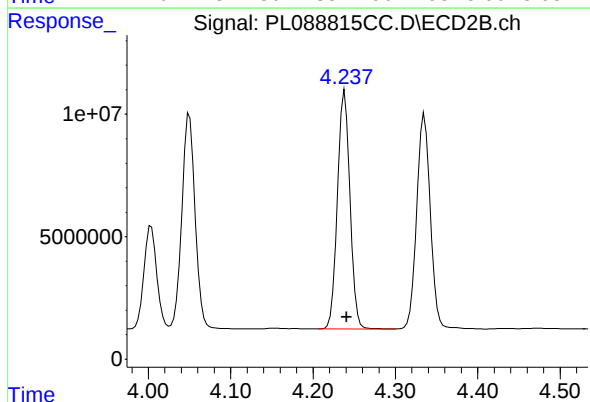
R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 45268075
Conc: 52.81 ng/ml



#7 delta-BHC

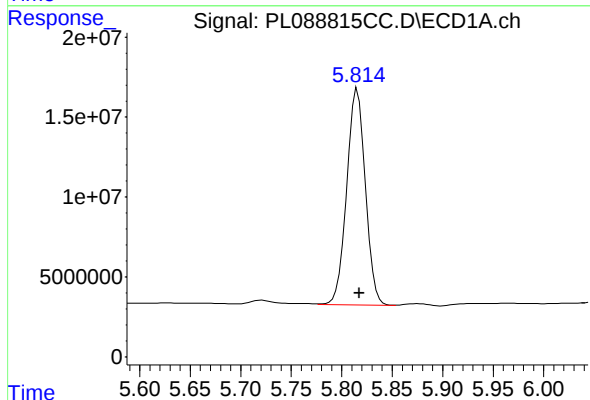
R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 196724185
Conc: 48.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



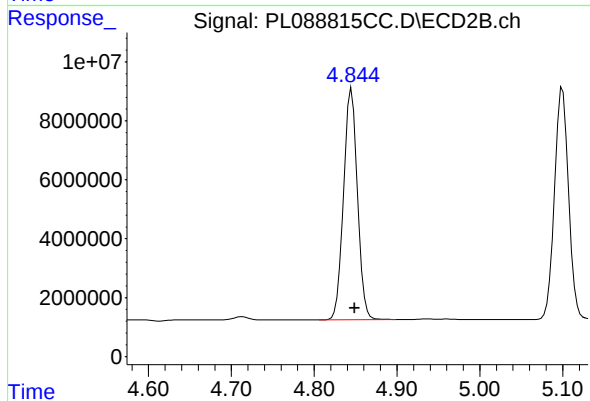
#7 delta-BHC

R.T.: 4.238 min
Delta R.T.: -0.002 min
Response: 102827083
Conc: 53.75 ng/ml



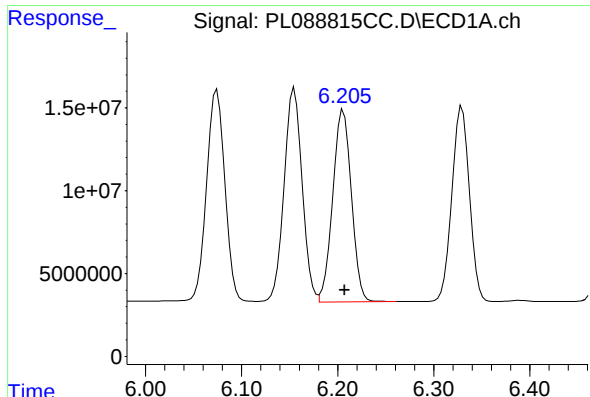
#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 174423125
Conc: 50.78 ng/ml



#8 Heptachlor epoxide

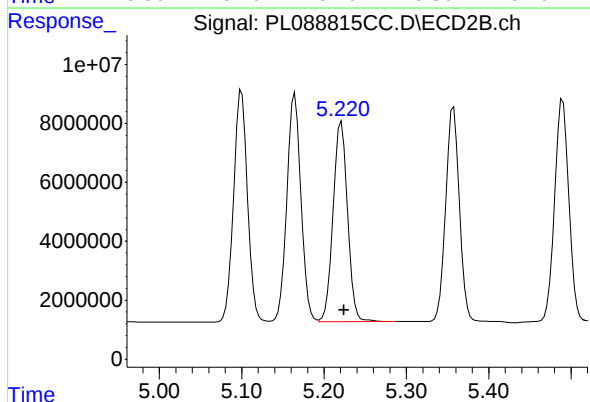
R.T.: 4.845 min
Delta R.T.: -0.004 min
Response: 91082729
Conc: 55.39 ng/ml



#9 Endosulfan I

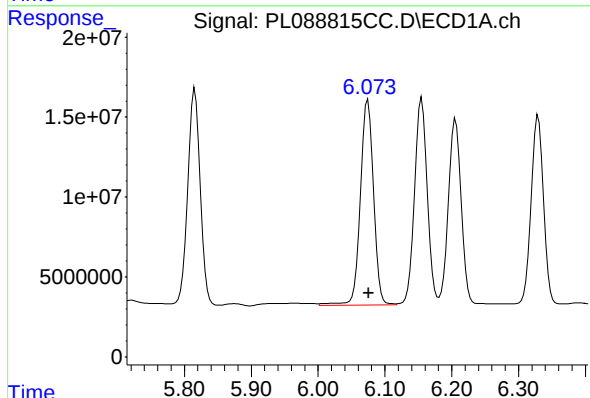
R.T.: 6.206 min
Delta R.T.: -0.002 min
Response: 154074581
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



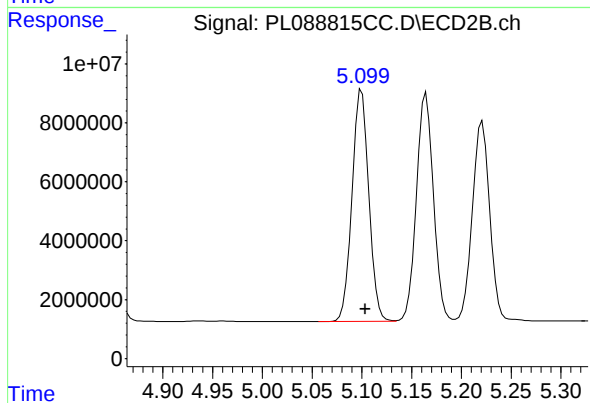
#9 Endosulfan I

R.T.: 5.221 min
Delta R.T.: -0.003 min
Response: 82928776
Conc: 55.17 ng/ml



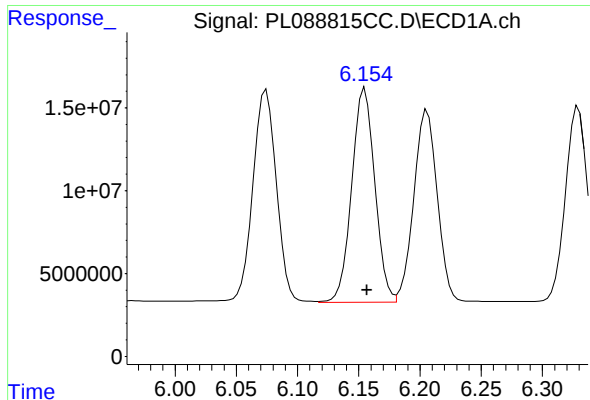
#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 175156520
Conc: 52.59 ng/ml



#10 gamma-Chlordane

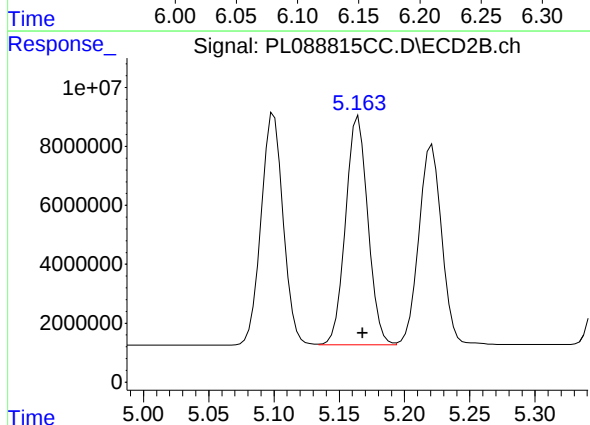
R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 92536595
Conc: 55.87 ng/ml



#11 alpha-Chlordane

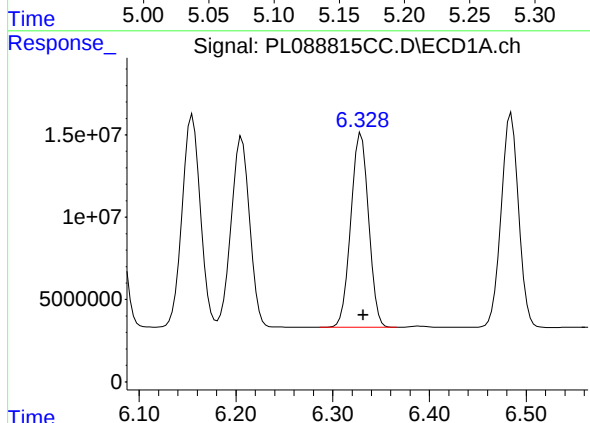
R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 169606213
Conc: 51.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



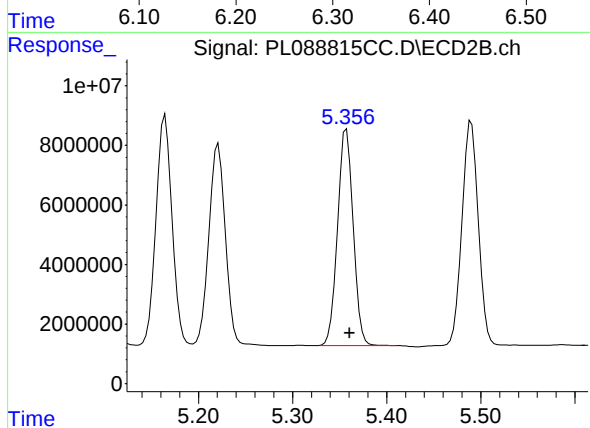
#11 alpha-Chlordane

R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 92310798
Conc: 55.61 ng/ml



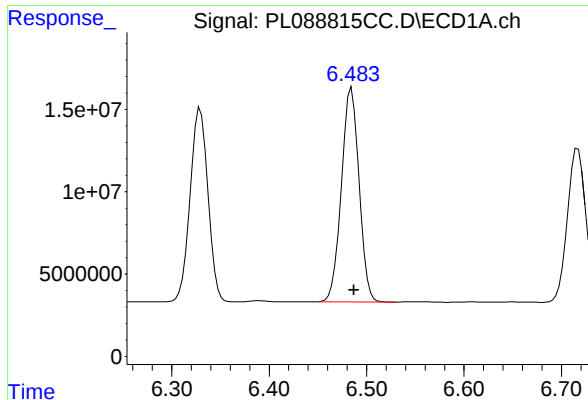
#12 4,4'-DDE

R.T.: 6.329 min
Delta R.T.: -0.002 min
Response: 149981825
Conc: 50.20 ng/ml



#12 4,4'-DDE

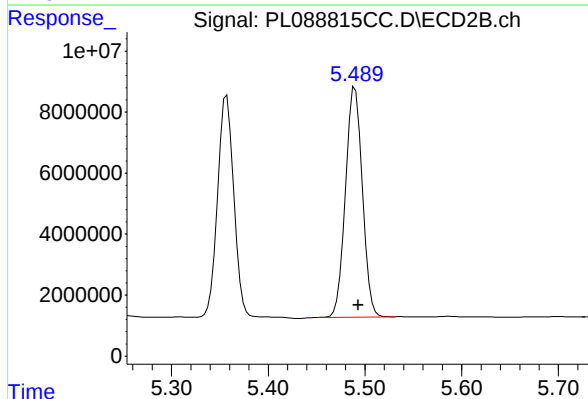
R.T.: 5.357 min
Delta R.T.: -0.004 min
Response: 84031418
Conc: 57.61 ng/ml



#13 Dieldrin

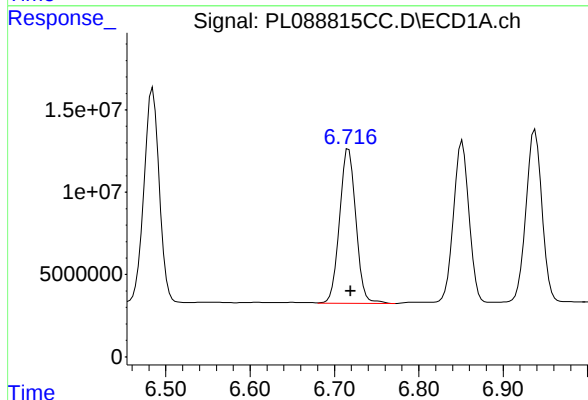
R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 163369666
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



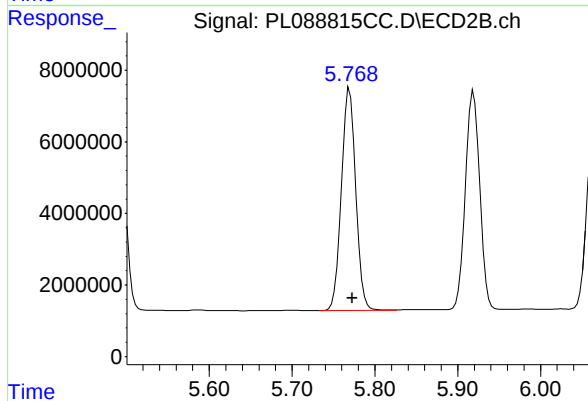
#13 Dieldrin

R.T.: 5.490 min
Delta R.T.: -0.003 min
Response: 90757797
Conc: 55.88 ng/ml



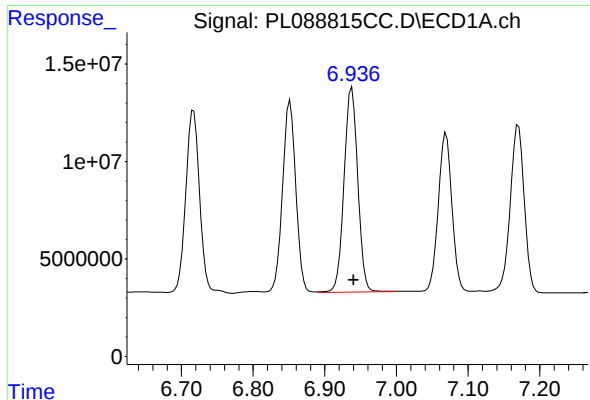
#14 Endrin

R.T.: 6.717 min
Delta R.T.: -0.002 min
Response: 126387722
Conc: 46.23 ng/ml



#14 Endrin

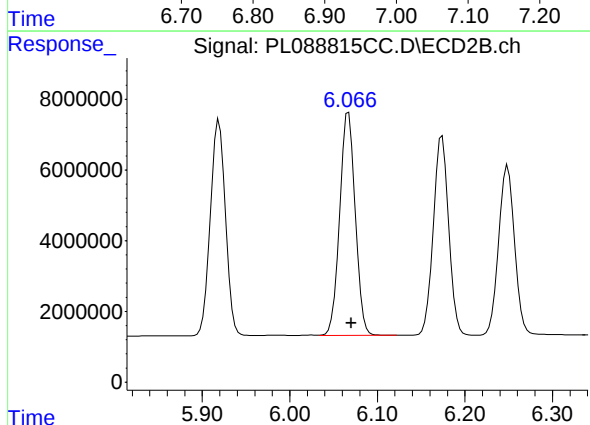
R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 74696220
Conc: 51.82 ng/ml



#15 Endosulfan II

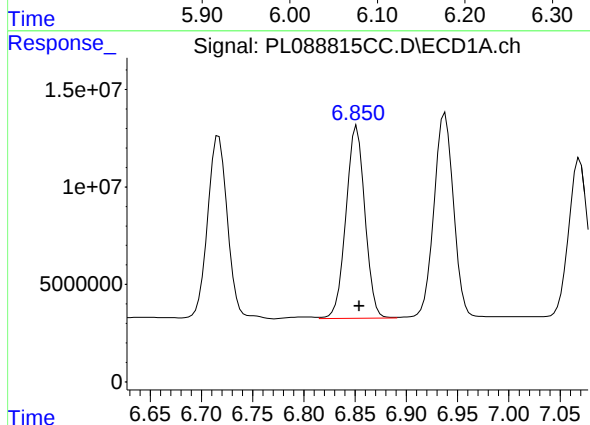
R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 139622244
Conc: 48.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



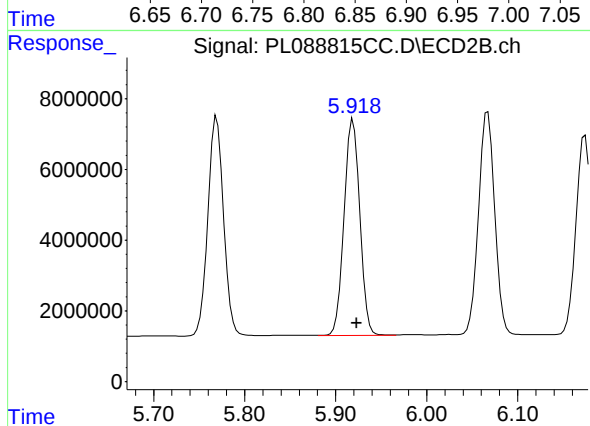
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: -0.003 min
Response: 78307900
Conc: 54.46 ng/ml



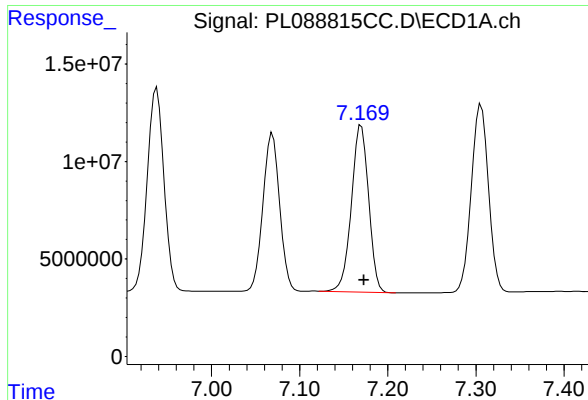
#16 4,4'-DDD

R.T.: 6.852 min
Delta R.T.: -0.003 min
Response: 126433849
Conc: 49.65 ng/ml



#16 4,4'-DDD

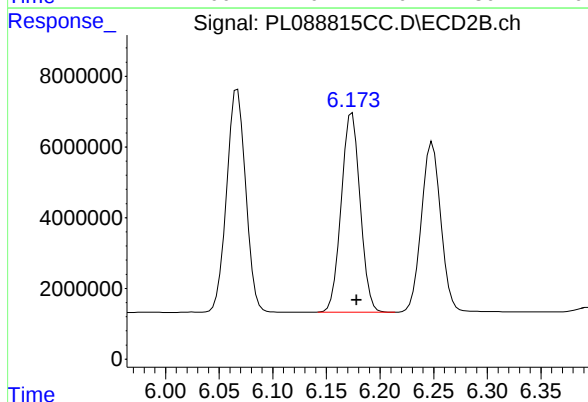
R.T.: 5.919 min
Delta R.T.: -0.004 min
Response: 73950605
Conc: 59.38 ng/ml



#17 4,4'-DDT

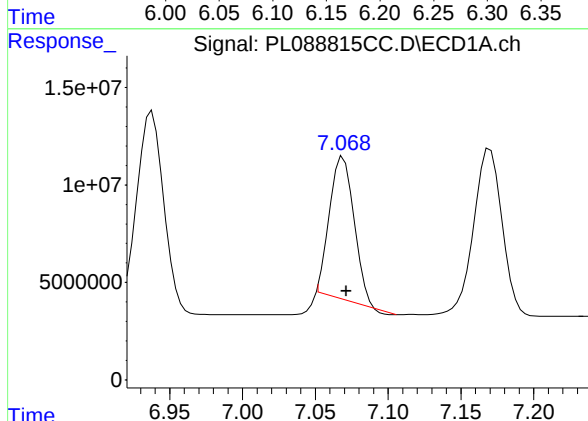
R.T.: 7.170 min
Delta R.T.: -0.003 min
Response: 116430058
Conc: 43.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



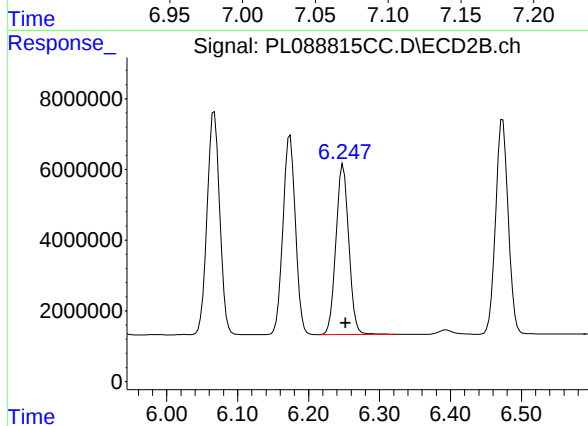
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.004 min
Response: 69120613
Conc: 51.50 ng/ml



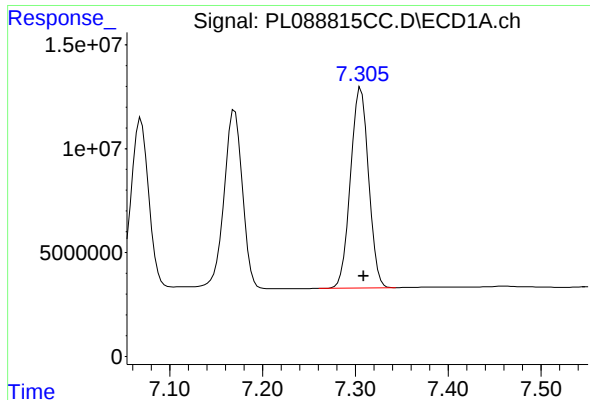
#18 Endrin aldehyde

R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 85245031
Conc: 40.83 ng/ml



#18 Endrin aldehyde

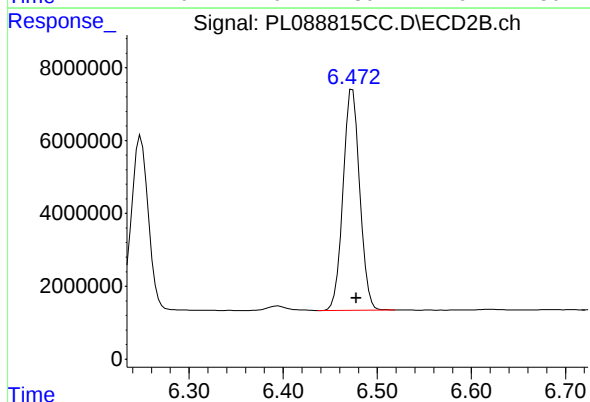
R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 60662716
Conc: 57.89 ng/ml



#19 Endosulfan Sulfate

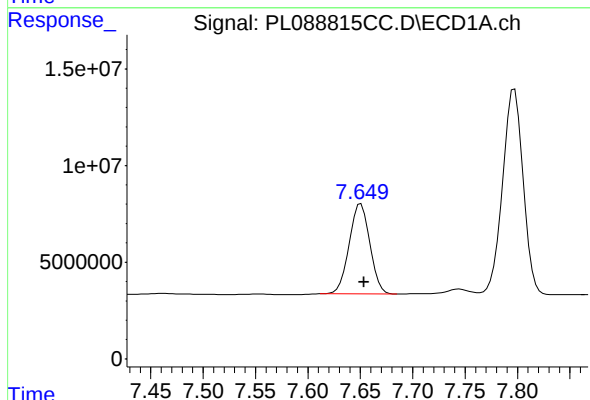
R.T.: 7.306 min
Delta R.T.: -0.003 min
Response: 130783681
Conc: 47.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



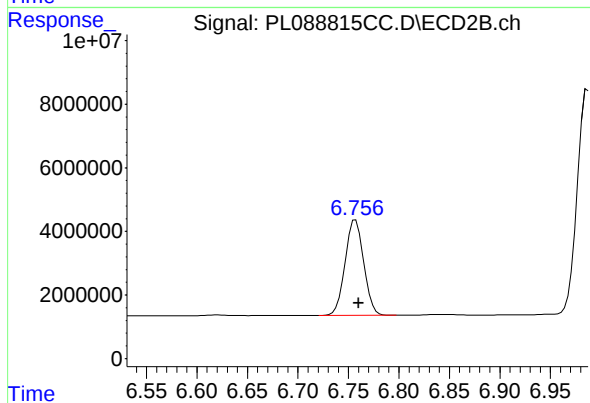
#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 74812892
Conc: 53.92 ng/ml



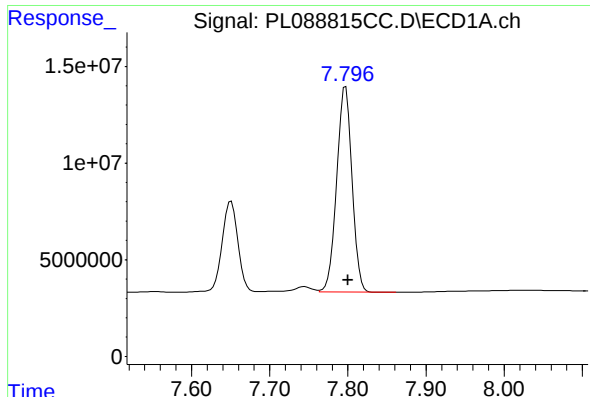
#20 Methoxychlor

R.T.: 7.651 min
Delta R.T.: -0.003 min
Response: 64340443
Conc: 42.71 ng/ml



#20 Methoxychlor

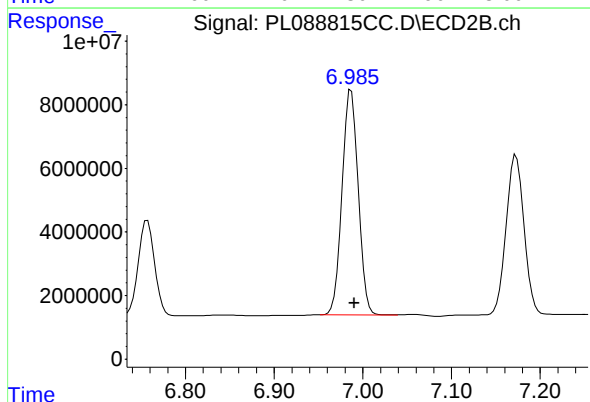
R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 38608796
Conc: 48.14 ng/ml



#21 Endrin ketone

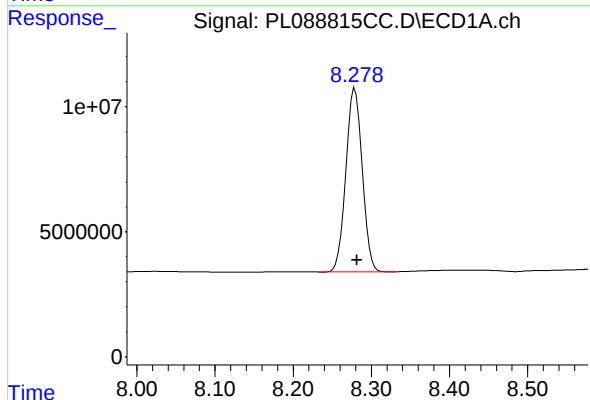
R.T.: 7.797 min
Delta R.T.: -0.003 min
Response: 144941713
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



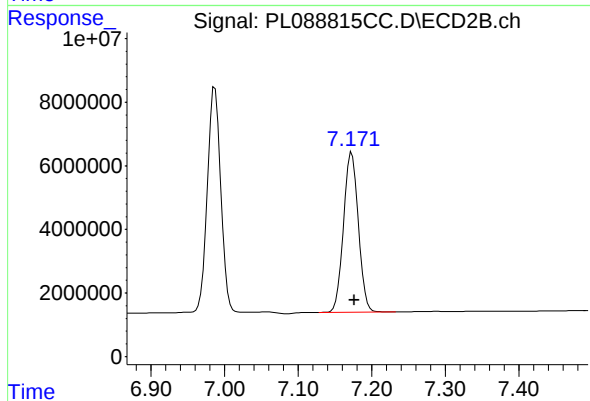
#21 Endrin ketone

R.T.: 6.987 min
Delta R.T.: -0.004 min
Response: 89807786
Conc: 54.41 ng/ml



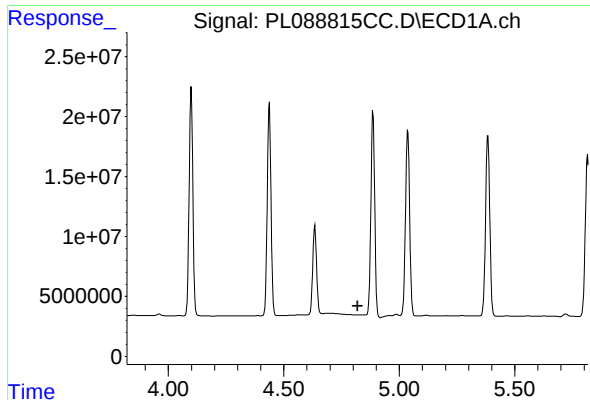
#22 Mirex

R.T.: 8.279 min
Delta R.T.: -0.002 min
Response: 106894786
Conc: 45.59 ng/ml



#22 Mirex

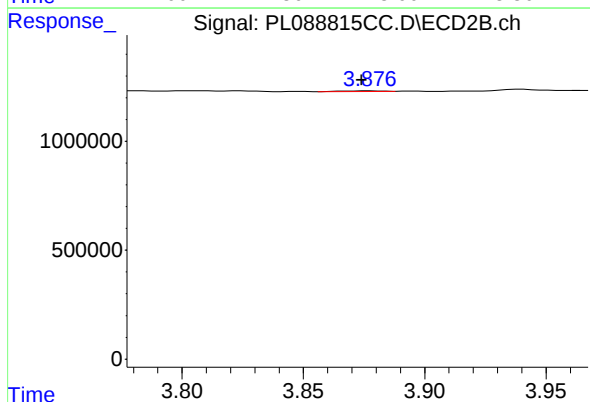
R.T.: 7.173 min
Delta R.T.: -0.004 min
Response: 70549162
Conc: 52.32 ng/ml



#23 Chlordane-1

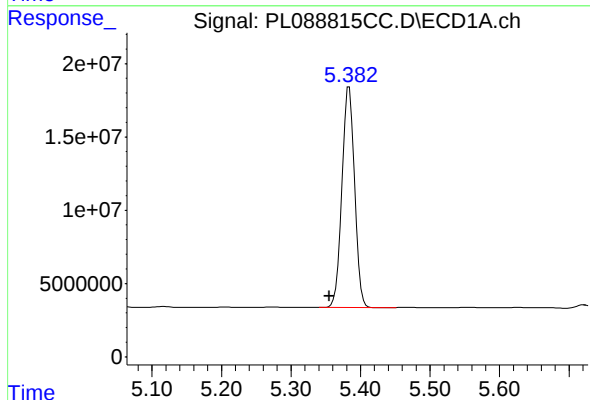
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



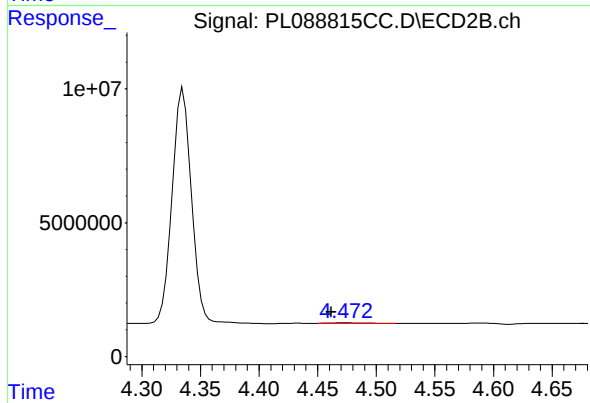
#23 Chlordane-1

R.T.: 3.878 min
Delta R.T.: 0.003 min
Response: 35285
Conc: 0.73 ng/ml



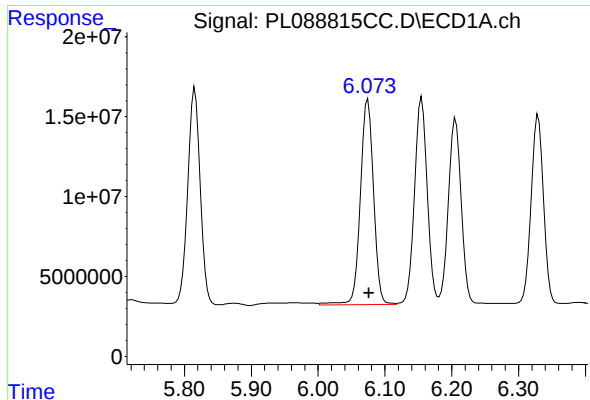
#24 Chlordane-2

R.T.: 5.384 min
Delta R.T.: 0.029 min
Response: 189949537
Conc: 1444.83 ng/ml



#24 Chlordane-2

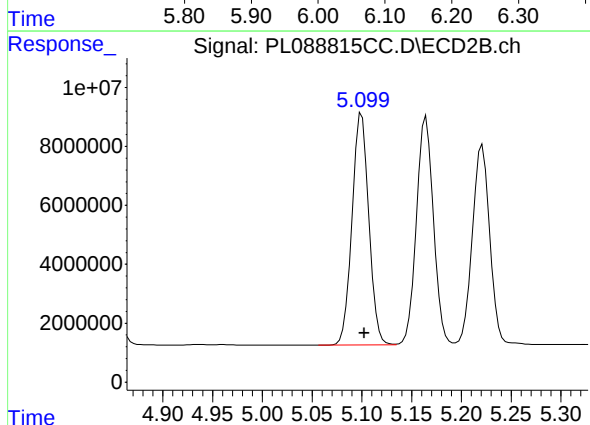
R.T.: 4.473 min
Delta R.T.: 0.012 min
Response: 451793
Conc: 7.44 ng/ml



#25 Chlordane-3

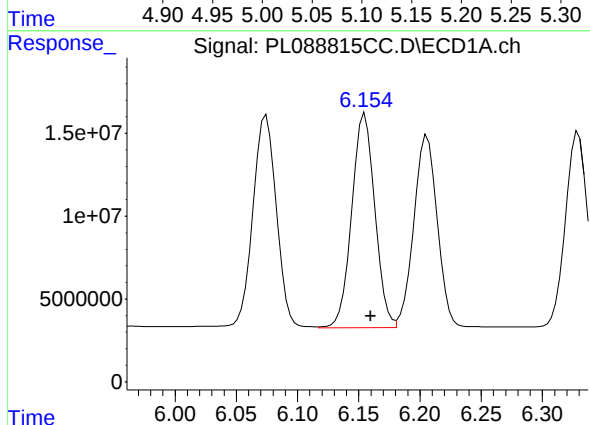
R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 175156520
Conc: 352.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



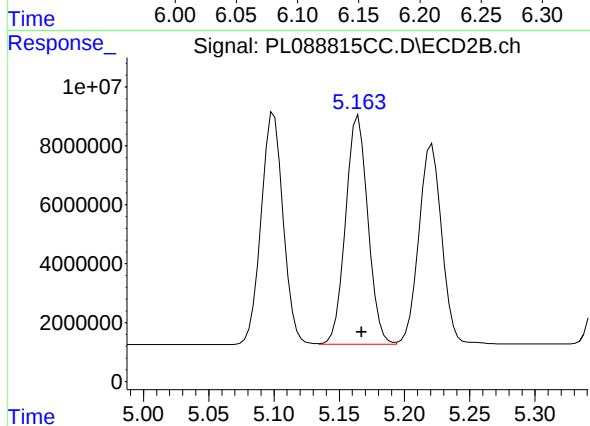
#25 Chlordane-3

R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 92536595
Conc: 542.19 ng/ml



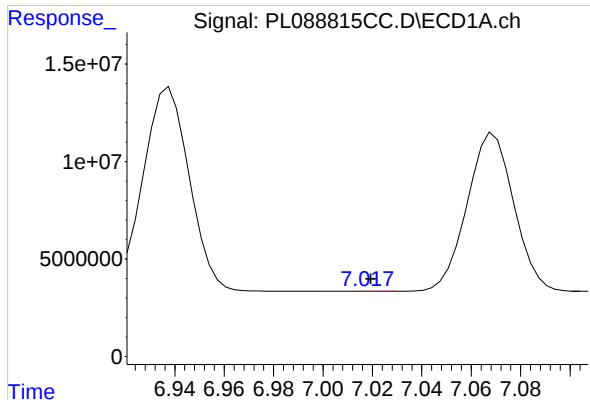
#26 Chlordane-4

R.T.: 6.155 min
Delta R.T.: -0.005 min
Response: 169606213
Conc: 282.74 ng/ml



#26 Chlordane-4

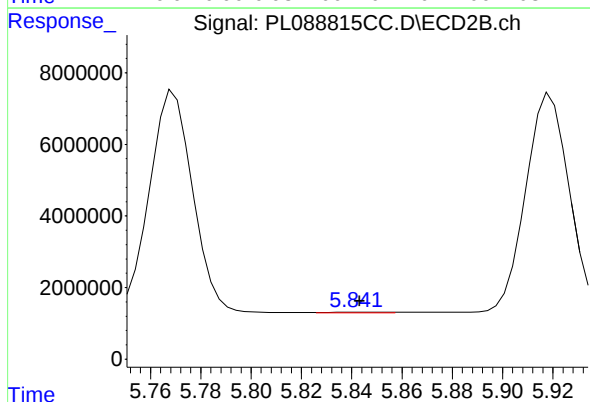
R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 92310798
Conc: 578.61 ng/ml



#27 Chlordane-5

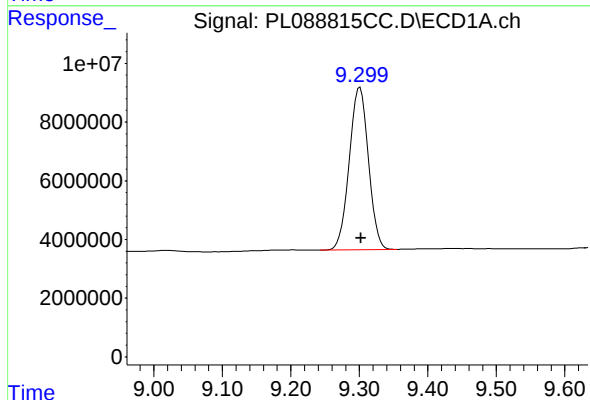
R.T.: 7.018 min
Delta R.T.: -0.001 min
Response: 139752
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



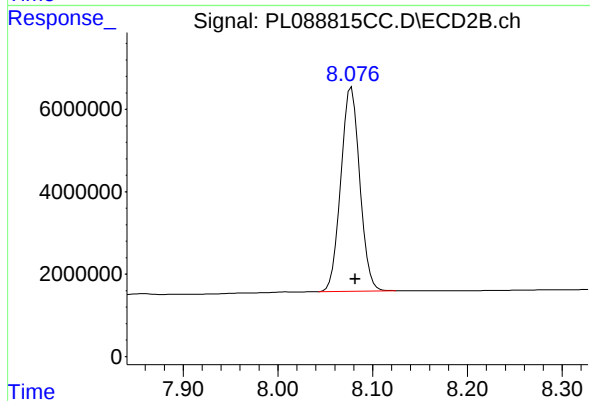
#27 Chlordane-5

R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 226986
Conc: 4.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.301 min
Delta R.T.: -0.002 min
Response: 107602162
Conc: 43.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.078 min
Delta R.T.: -0.004 min
Response: 68670909
Conc: 50.65 ng/ml