

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100223\
 Data File : PL085657.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2023 02:45
 Operator : AR\AJ
 Sample : 04651-01MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 06:53:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100223.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 03 04:57:42 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...	3.358	2.623	58111075	18813299	19.560	17.522
28)	SA Decachlor...	8.858	7.773	55333970	22510407	20.513	24.041
Target Compounds							
2)	A alpha-BHC	3.813	3.121	253.6E6	76667179	58.144	55.379
3)	MA gamma-BHC...	4.144	3.449	230.0E6	70769969	55.834	53.750
4)	MA Heptachlor	4.731	3.785	209.3E6	68271690	57.517	54.241
5)	MB Aldrin	5.071	4.062	201.3E6	65502168	52.244	51.281
6)	B beta-BHC	4.346	3.750	94240774	30834189	55.450	53.705
7)	B delta-BHC	4.590	3.975	208.5E6	70015889	59.731	53.745
8)	B Heptachlo...	5.500	4.566	188.6E6	62370698	56.455	54.132
9)	A Endosulfan I	5.884	4.934	186.6E6	59185985	58.746	51.886
10)	B gamma-Chl...	5.757	4.818	199.7E6	62693000	59.066	54.006
11)	B alpha-Chl...	5.836	4.881	194.6E6	62742260	56.401	52.113
12)	B 4,4'-DDE	6.019	5.081	171.7E6	56002205	56.259	51.201
13)	MA Dieldrin	6.160	5.199	184.5E6	60089416	54.208	52.129
14)	MA Endrin	6.389	5.472	148.7E6	50905877	53.226	51.943
15)	B Endosulfa...	6.610	5.770	147.8E6	50024995	46.925	46.608
16)	A 4,4'-DDD	6.538	5.636	140.5E6	48164476	58.343	54.664
17)	MA 4,4'-DDT	6.852	5.887	136.8E6	43340974	55.624	49.573
18)	B Endrin al...	6.741	5.951	95980981	41977019	44.716	48.799
19)	B Endosulfa...	6.978	6.176	152.8E6	50911907	56.030	52.591
20)	A Methoxychlor	7.337	6.471	70006795	24340719	50.651	48.204
21)	B Endrin ke...	7.459	6.677	168.4E6	60348819	57.082	68.696
22)	Mirex	7.934	6.855	159.9E6	49374705	71.306	54.299
23)	Chlordane-1	0.000	3.605	0	962800	N.D.	30.286 #
24)	Chlordane-2	5.071f	4.183	201.3E6	99912	1781.806	2.683 #
25)	Chlordane-3	5.757	4.818	199.7E6	62693000	410.339	562.371 #
26)	Chlordane-4	5.836	4.881	194.6E6	62742260	320.185	516.587 #
27)	Chlordane-5	0.000	5.546	0	107399	N.D.	3.576 #

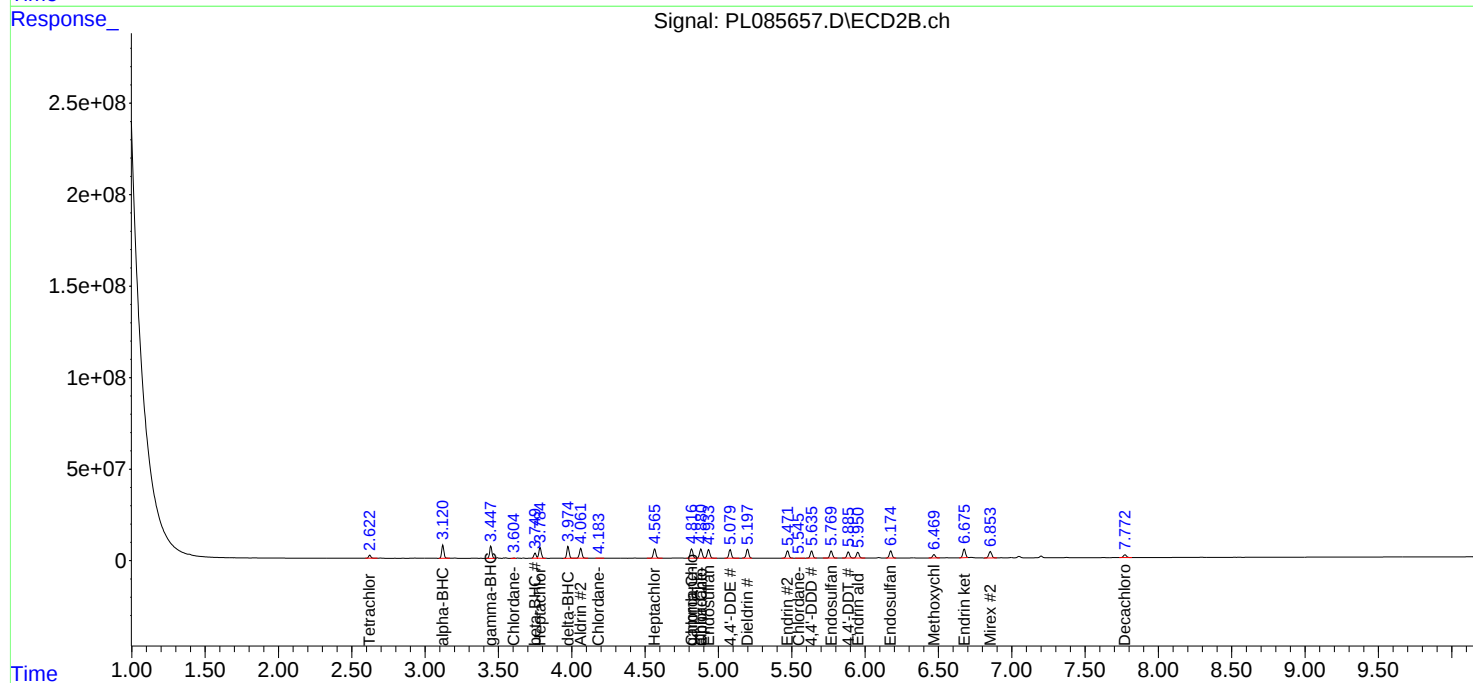
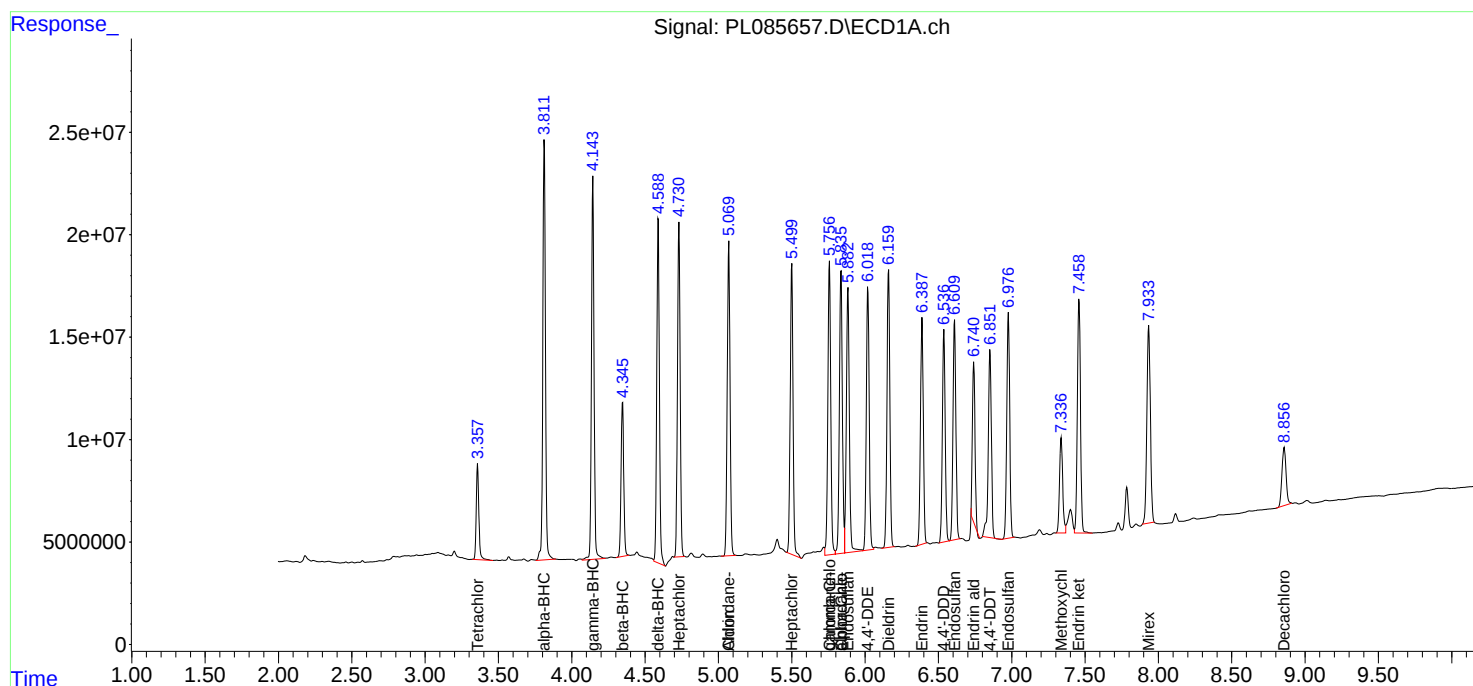
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

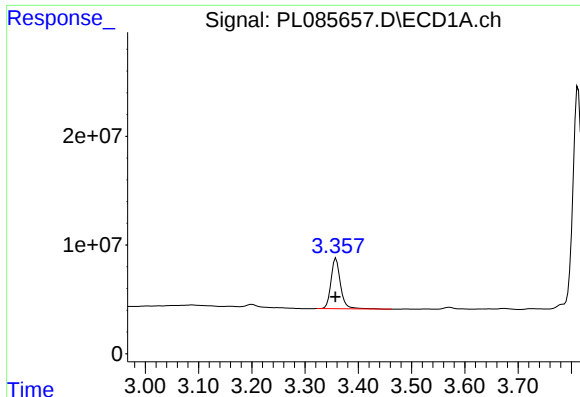
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100223\
Data File : PL085657.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2023 02:45
Operator : AR\AJ
Sample : 04651-01MS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 06:53:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100223.M
Quant Title : GC Extractables
QLast Update : Tue Oct 03 04:57:42 2023
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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

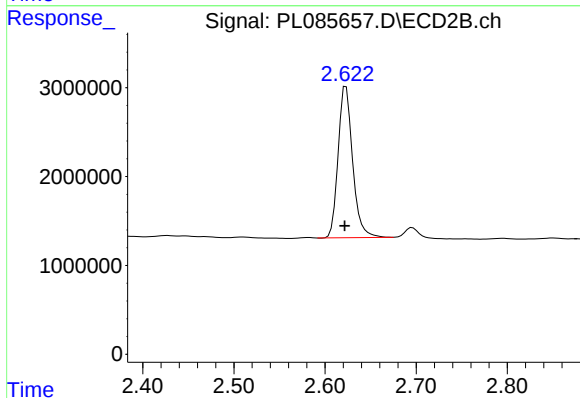




#1 Tetrachloro-m-xylene

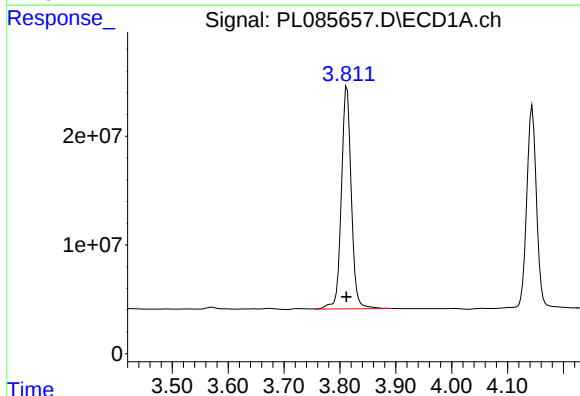
R.T.: 3.358 min
Delta R.T.: 0.001 min
Response: 58111075
Conc: 19.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



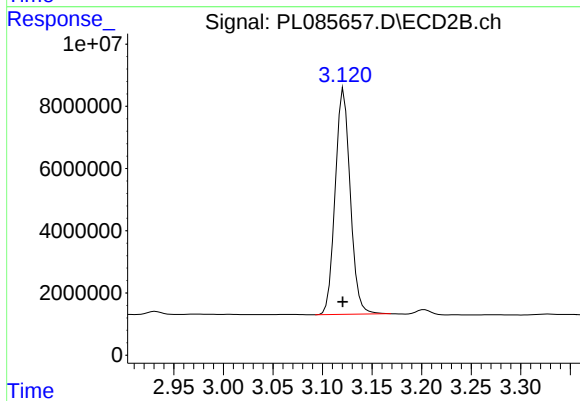
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.001 min
Response: 18813299
Conc: 17.52 ng/ml



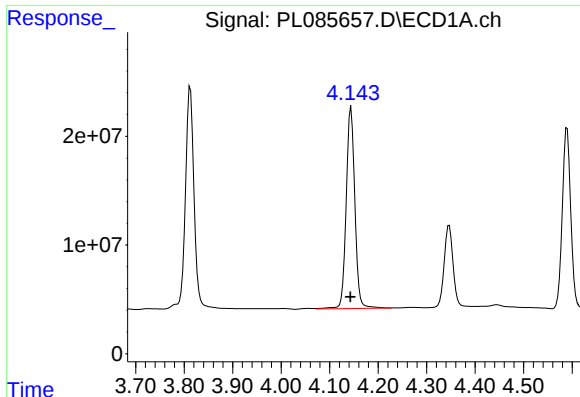
#2 alpha-BHC

R.T.: 3.813 min
Delta R.T.: 0.000 min
Response: 253613619
Conc: 58.14 ng/ml



#2 alpha-BHC

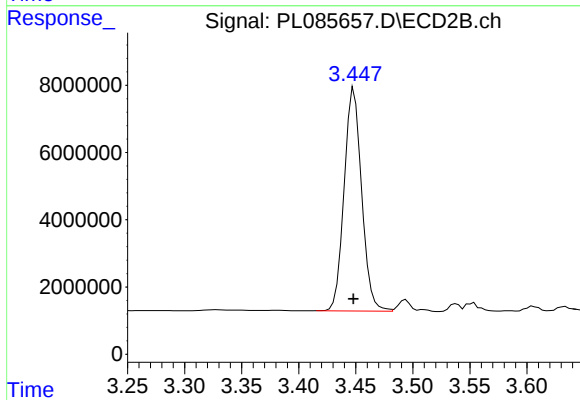
R.T.: 3.121 min
Delta R.T.: 0.001 min
Response: 76667179
Conc: 55.38 ng/ml



#3 gamma-BHC (Lindane)

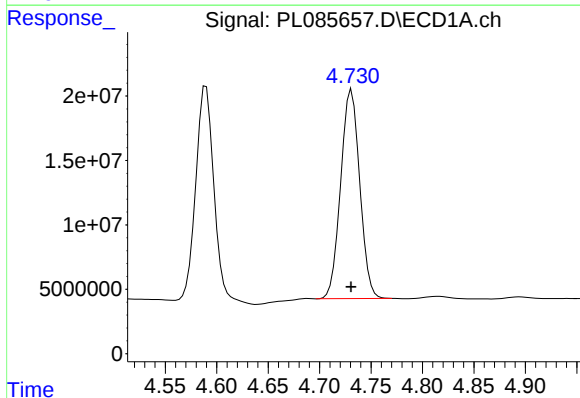
R.T.: 4.144 min
Delta R.T.: 0.001 min
Response: 230025440
Conc: 55.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



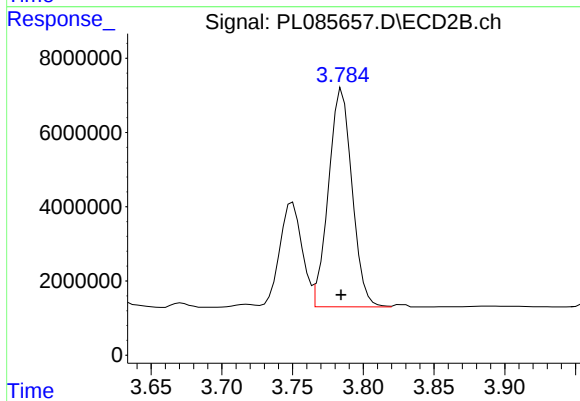
#3 gamma-BHC (Lindane)

R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 70769969
Conc: 53.75 ng/ml



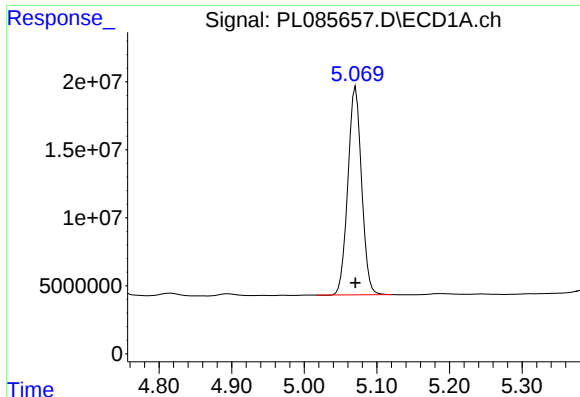
#4 Heptachlor

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 209319168
Conc: 57.52 ng/ml



#4 Heptachlor

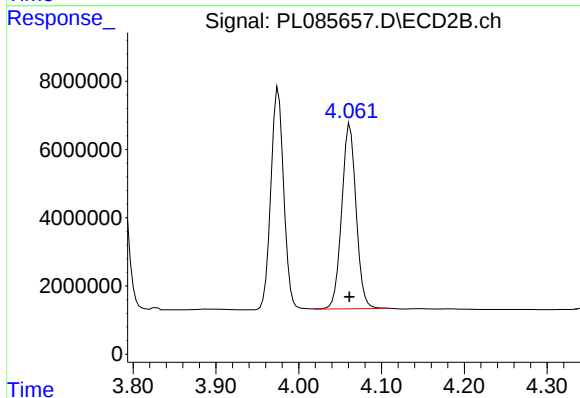
R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 68271690
Conc: 54.24 ng/ml



#5 Aldrin

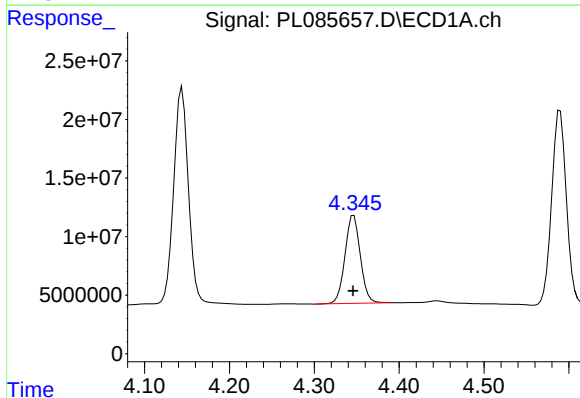
R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 201292885
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



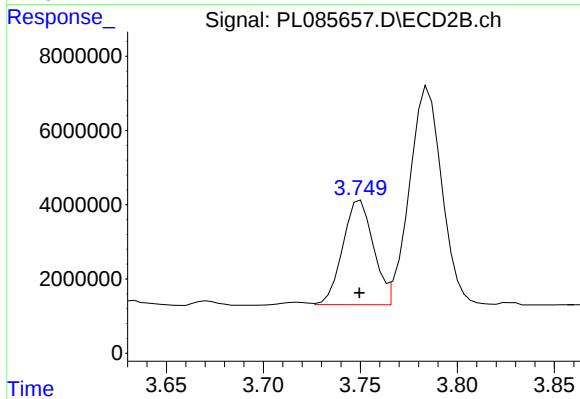
#5 Aldrin

R.T.: 4.062 min
Delta R.T.: 0.000 min
Response: 65502168
Conc: 51.28 ng/ml



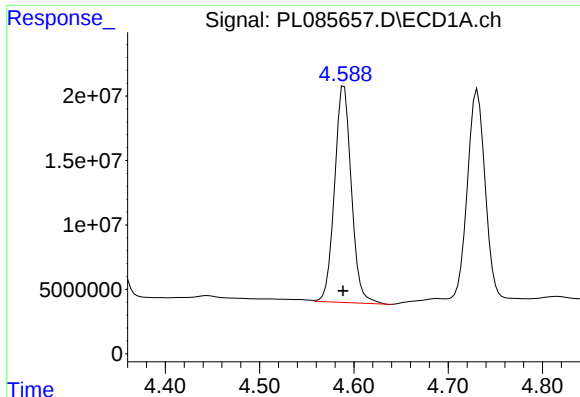
#6 beta-BHC

R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 94240774
Conc: 55.45 ng/ml



#6 beta-BHC

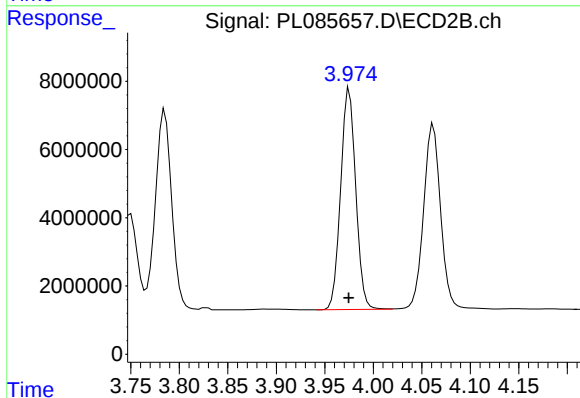
R.T.: 3.750 min
Delta R.T.: 0.000 min
Response: 30834189
Conc: 53.71 ng/ml



#7 delta-BHC

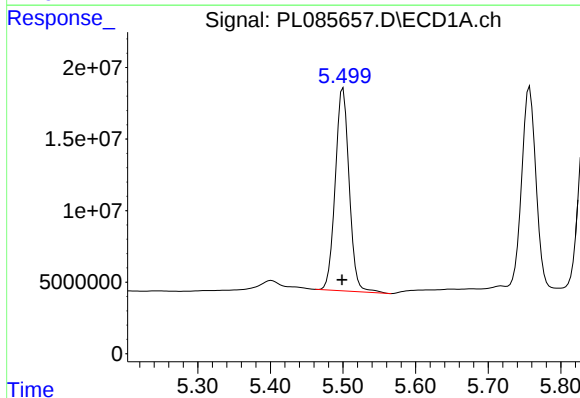
R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 208472007
Conc: 59.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



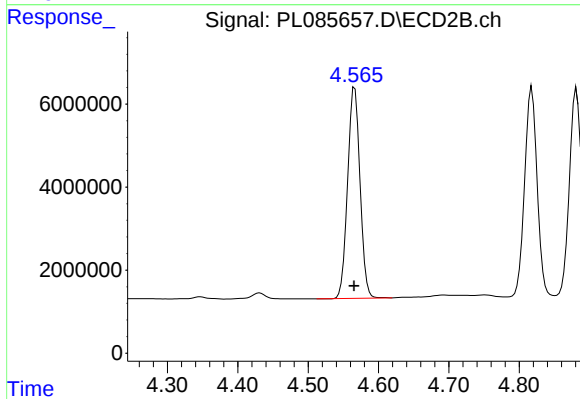
#7 delta-BHC

R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 70015889
Conc: 53.74 ng/ml



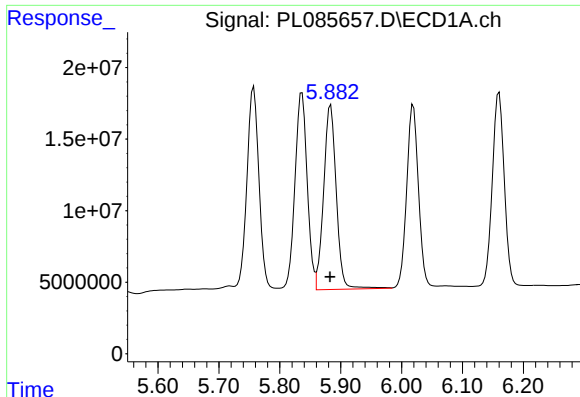
#8 Heptachlor epoxide

R.T.: 5.500 min
Delta R.T.: 0.001 min
Response: 188644891
Conc: 56.46 ng/ml



#8 Heptachlor epoxide

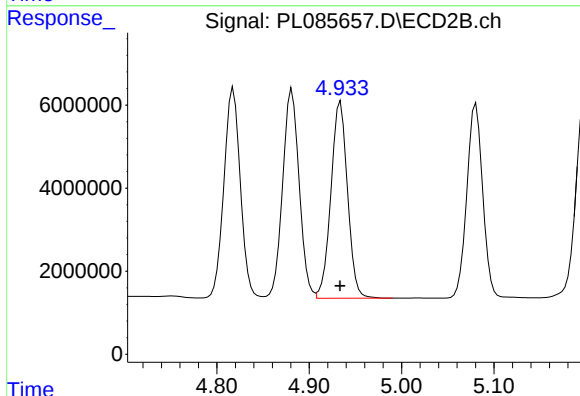
R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 62370698
Conc: 54.13 ng/ml



#9 Endosulfan I

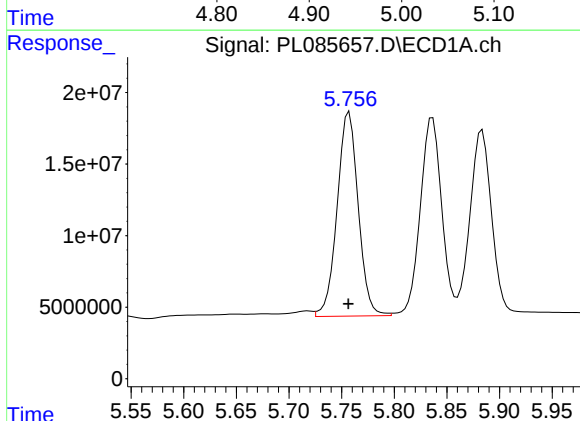
R.T.: 5.884 min
Delta R.T.: 0.001 min
Response: 186599708
Conc: 58.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



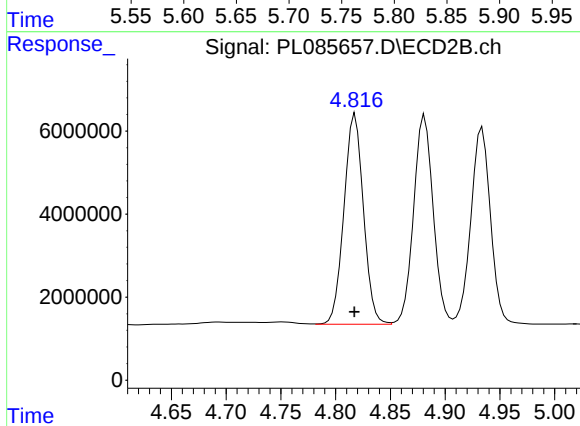
#9 Endosulfan I

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 59185985
Conc: 51.89 ng/ml



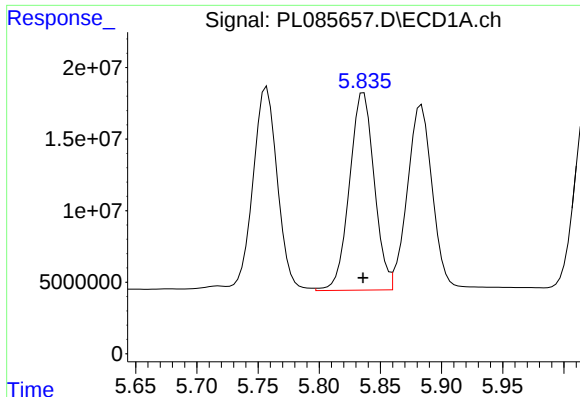
#10 gamma-Chlordane

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 199667602
Conc: 59.07 ng/ml



#10 gamma-Chlordane

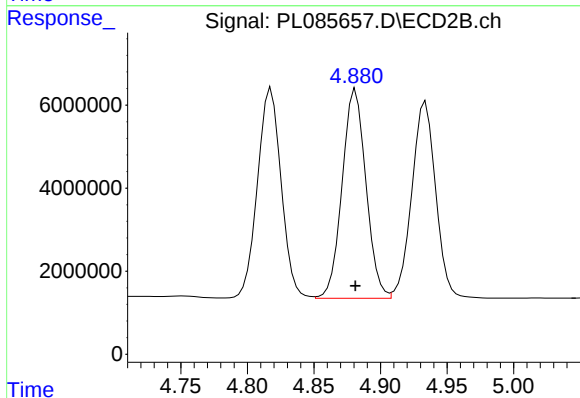
R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 62693000
Conc: 54.01 ng/ml



#11 alpha-Chlordane

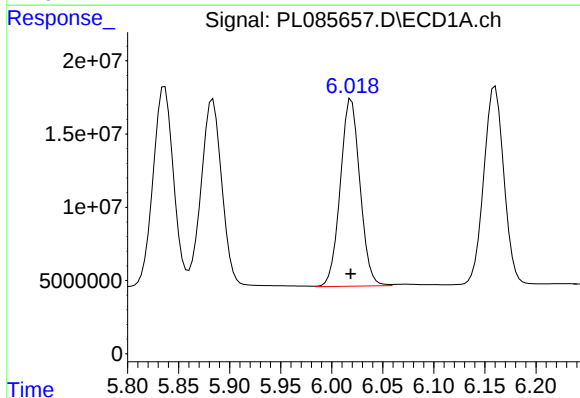
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 194641373
Conc: 56.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



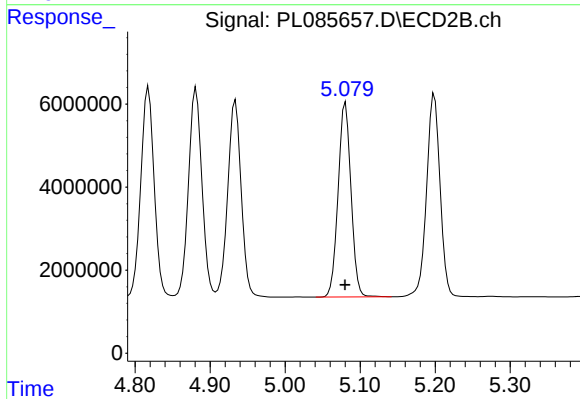
#11 alpha-Chlordane

R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 62742260
Conc: 52.11 ng/ml



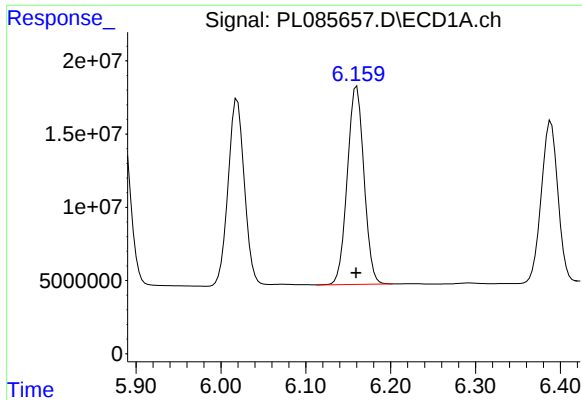
#12 4,4'-DDE

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 171726316
Conc: 56.26 ng/ml



#12 4,4'-DDE

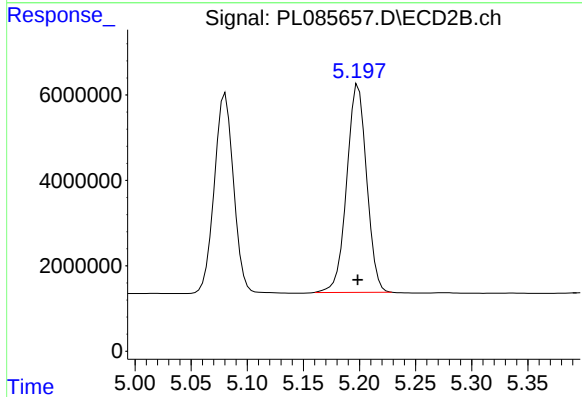
R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 56002205
Conc: 51.20 ng/ml



#13 Dieldrin

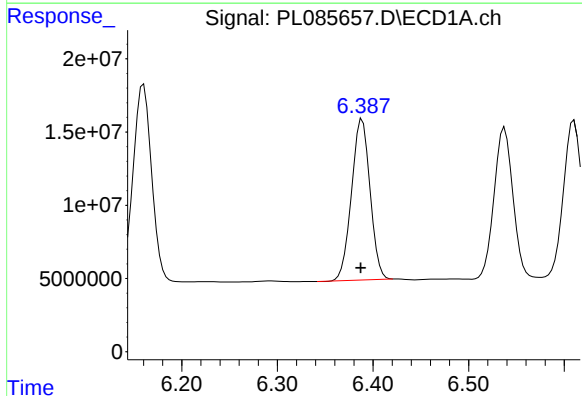
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 184519882
Conc: 54.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



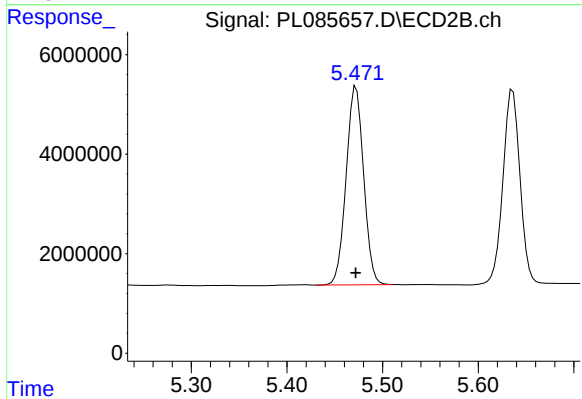
#13 Dieldrin

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 60089416
Conc: 52.13 ng/ml



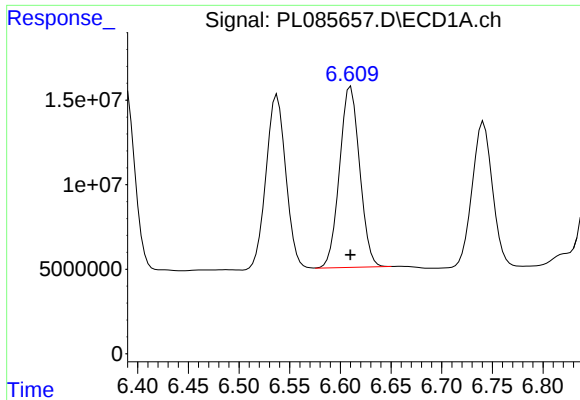
#14 Endrin

R.T.: 6.389 min
Delta R.T.: 0.002 min
Response: 148689718
Conc: 53.23 ng/ml



#14 Endrin

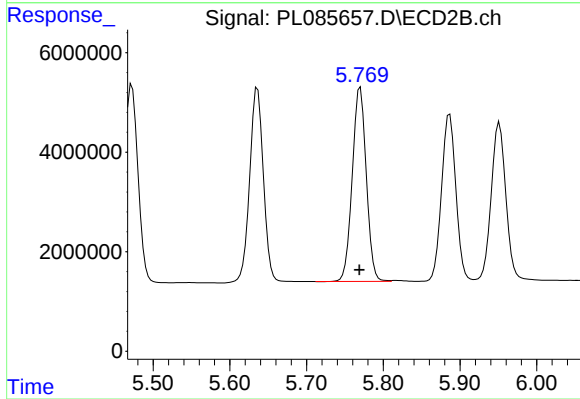
R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 50905877
Conc: 51.94 ng/ml



#15 Endosulfan II

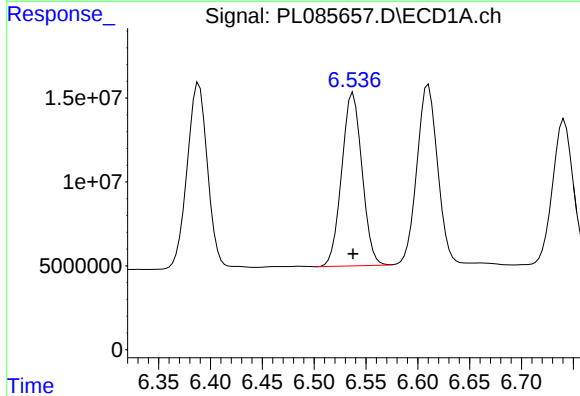
R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 147845682
Conc: 46.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



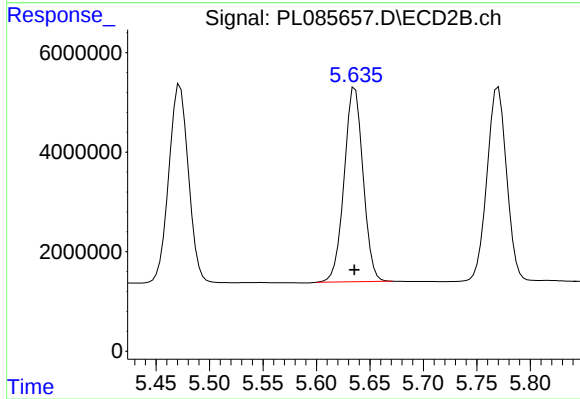
#15 Endosulfan II

R.T.: 5.770 min
Delta R.T.: 0.001 min
Response: 50024995
Conc: 46.61 ng/ml



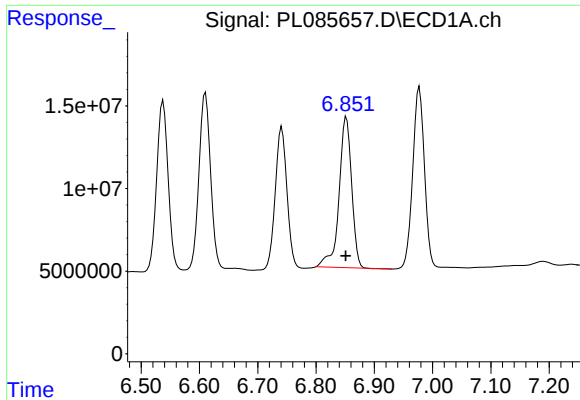
#16 4,4'-DDD

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 140452684
Conc: 58.34 ng/ml



#16 4,4'-DDD

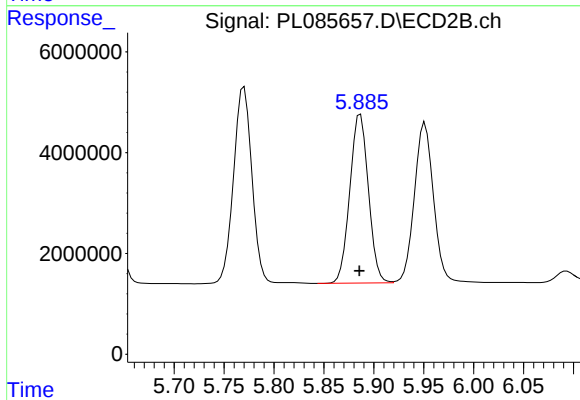
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 48164476
Conc: 54.66 ng/ml



#17 4,4'-DDT

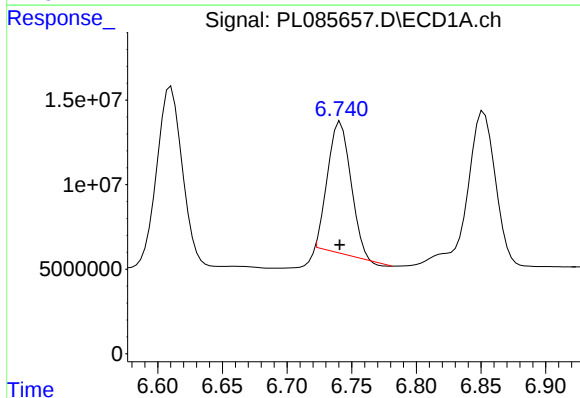
R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 136762333
Conc: 55.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



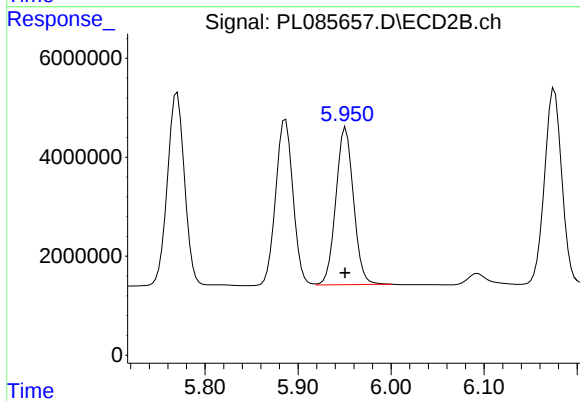
#17 4,4'-DDT

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 43340974
Conc: 49.57 ng/ml



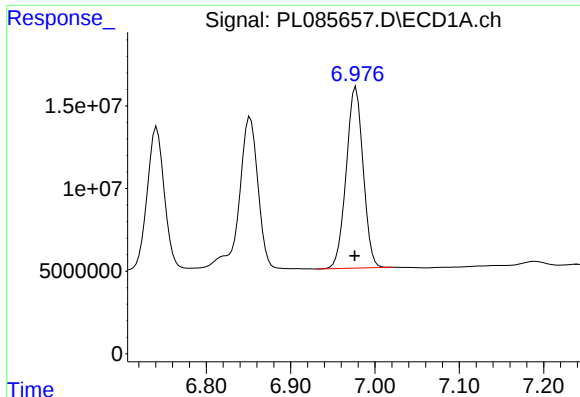
#18 Endrin aldehyde

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 95980981
Conc: 44.72 ng/ml



#18 Endrin aldehyde

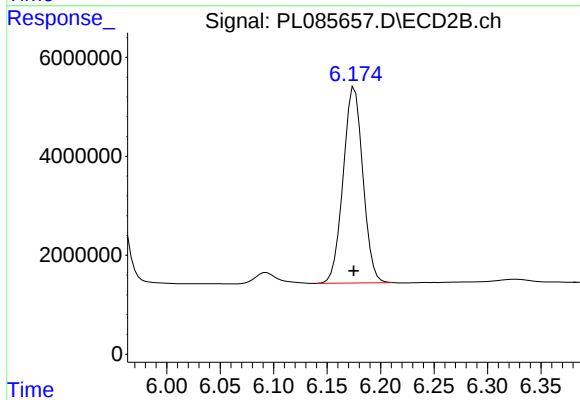
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 41977019
Conc: 48.80 ng/ml



#19 Endosulfan Sulfate

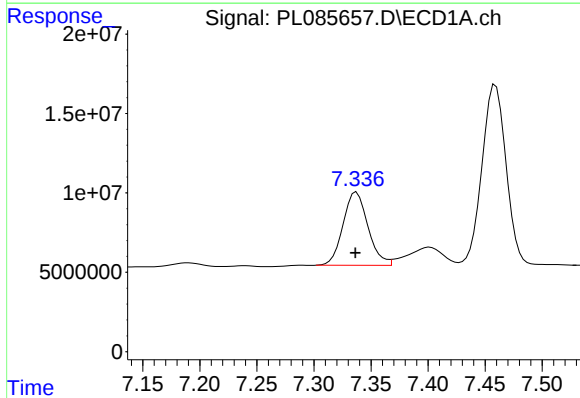
R.T.: 6.978 min
Delta R.T.: 0.001 min
Response: 152761185
Conc: 56.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



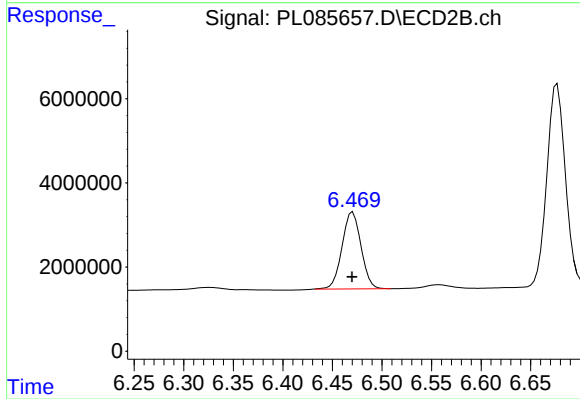
#19 Endosulfan Sulfate

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 50911907
Conc: 52.59 ng/ml



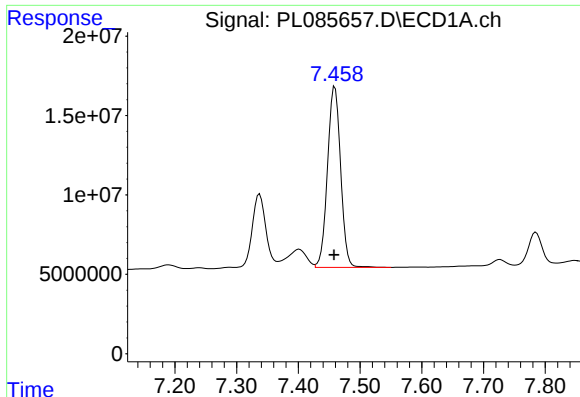
#20 Methoxychlor

R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 70006795
Conc: 50.65 ng/ml



#20 Methoxychlor

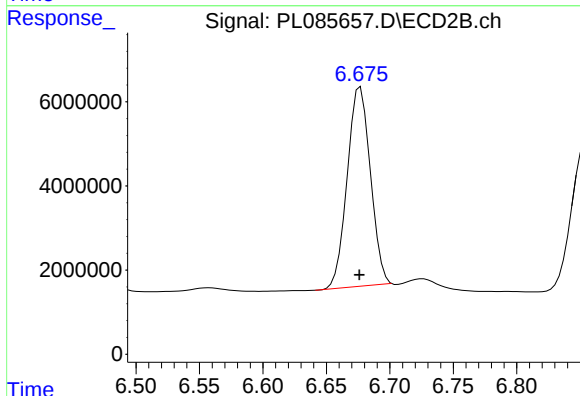
R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 24340719
Conc: 48.20 ng/ml



#21 Endrin ketone

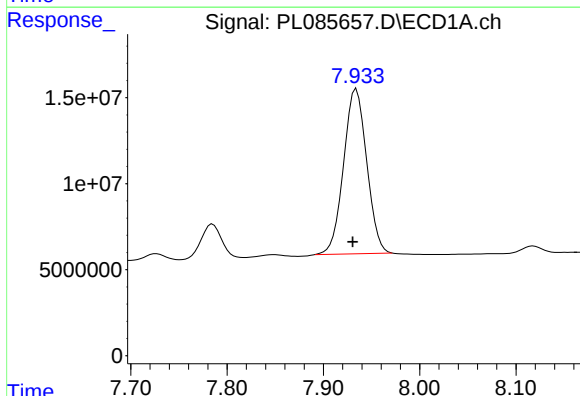
R.T.: 7.459 min
Delta R.T.: 0.001 min
Response: 168378300
Conc: 57.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



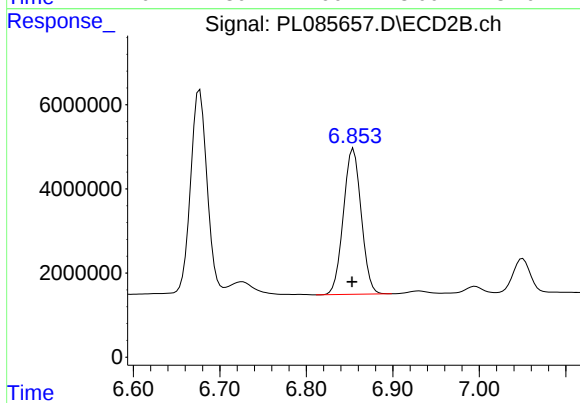
#21 Endrin ketone

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 60348819
Conc: 68.70 ng/ml



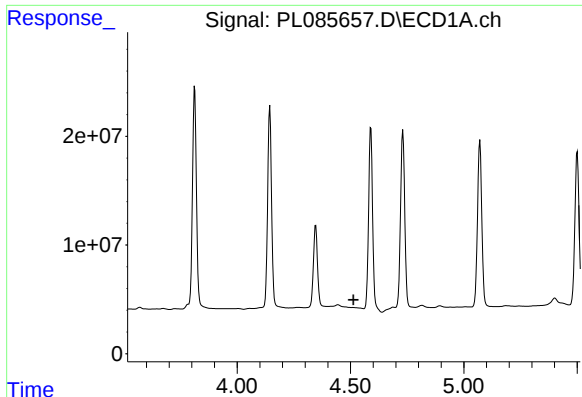
#22 Mirex

R.T.: 7.934 min
Delta R.T.: 0.004 min
Response: 159850619
Conc: 71.31 ng/ml



#22 Mirex

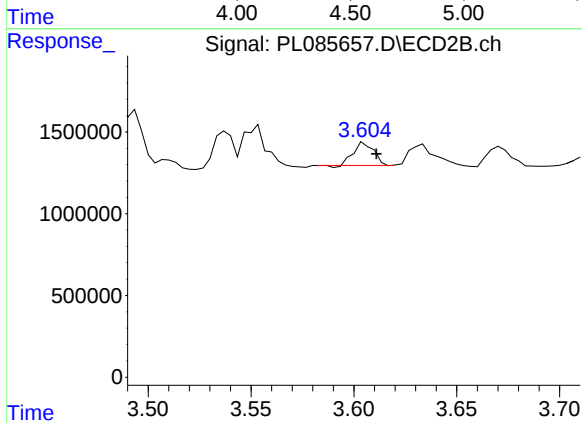
R.T.: 6.855 min
Delta R.T.: 0.002 min
Response: 49374705
Conc: 54.30 ng/ml



#23 Chlordane-1

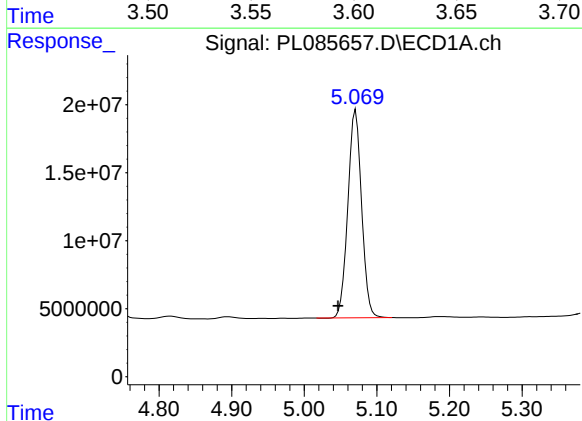
R.T.: 0.000 min
Exp R.T.: 4.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



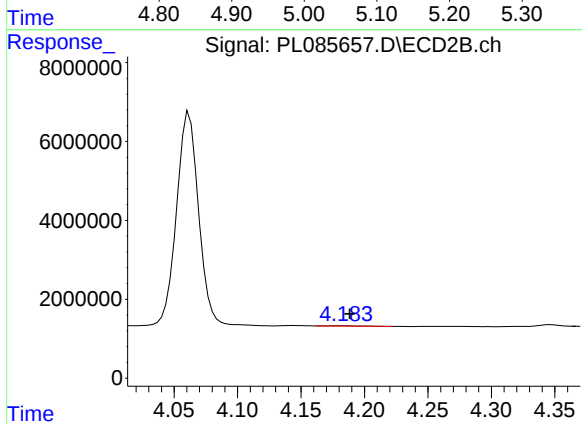
#23 Chlordane-1

R.T.: 3.605 min
Delta R.T.: -0.006 min
Response: 962800
Conc: 30.29 ng/ml



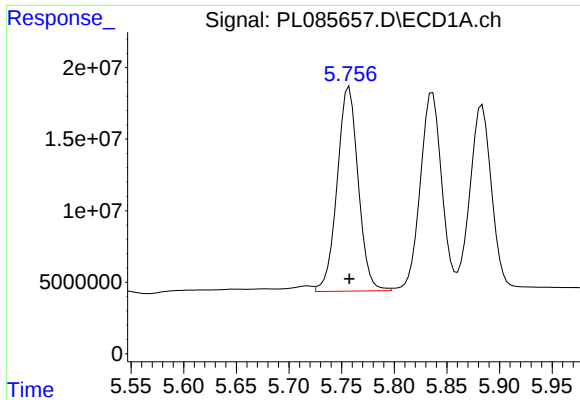
#24 Chlordane-2

R.T.: 5.071 min
Delta R.T.: 0.024 min
Response: 201292885
Conc: 1781.81 ng/ml



#24 Chlordane-2

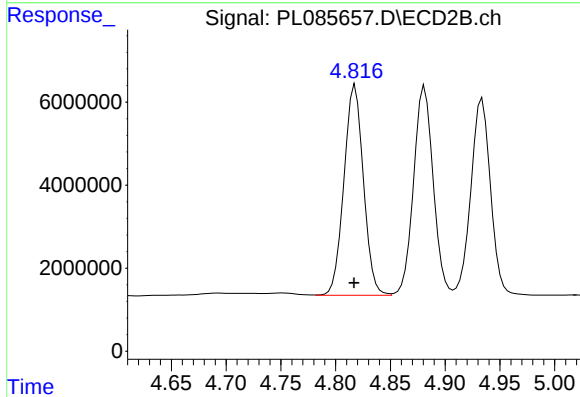
R.T.: 4.183 min
Delta R.T.: -0.005 min
Response: 99912
Conc: 2.68 ng/ml



#25 Chlordane-3

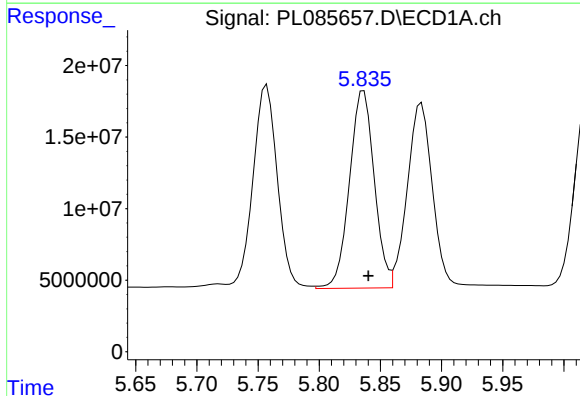
R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 199667602
Conc: 410.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



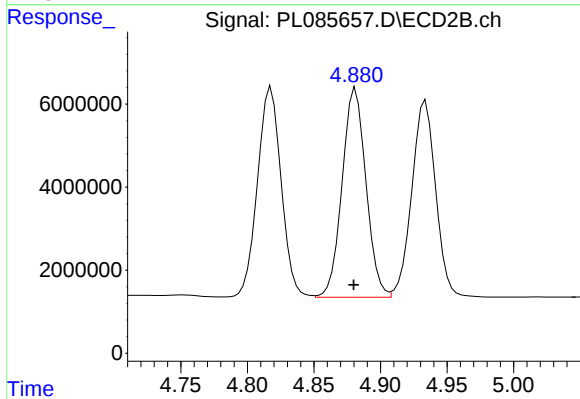
#25 Chlordane-3

R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 62693000
Conc: 562.37 ng/ml



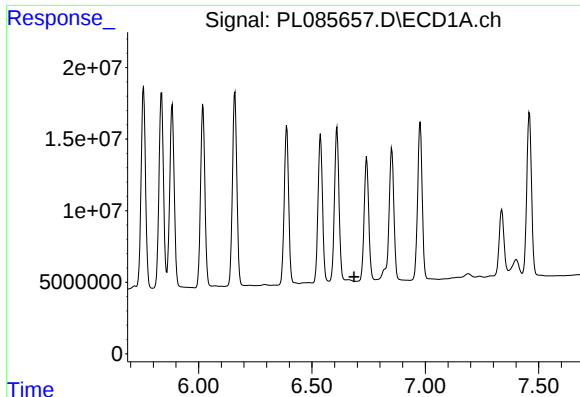
#26 Chlordane-4

R.T.: 5.836 min
Delta R.T.: -0.004 min
Response: 194641373
Conc: 320.18 ng/ml



#26 Chlordane-4

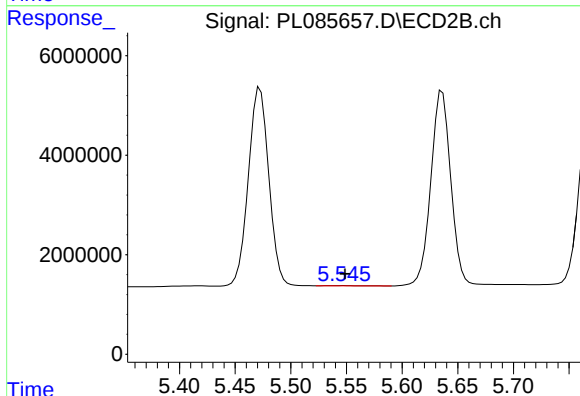
R.T.: 4.881 min
Delta R.T.: 0.002 min
Response: 62742260
Conc: 516.59 ng/ml



#27 Chlordane-5

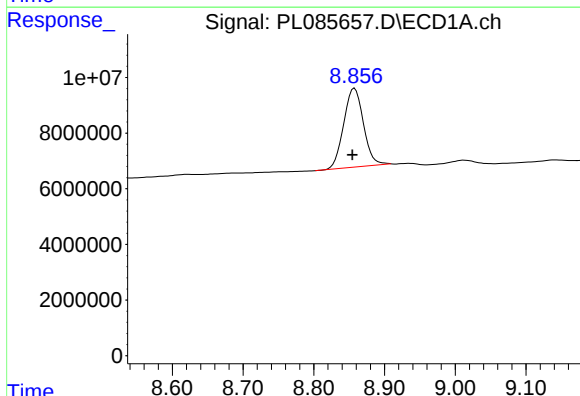
R.T.: 0.000 min
Exp R.T.: 6.685 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



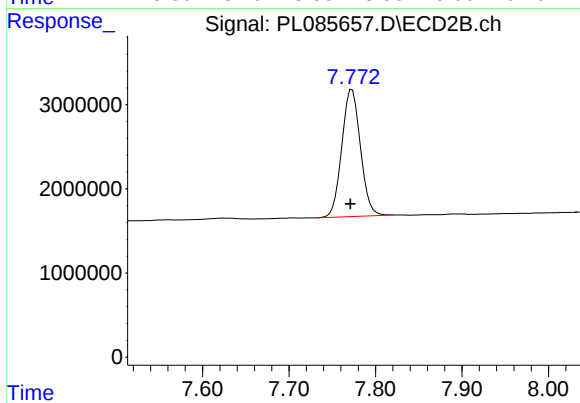
#27 Chlordane-5

R.T.: 5.546 min
Delta R.T.: -0.002 min
Response: 107399
Conc: 3.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: 0.003 min
Response: 55333970
Conc: 20.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.773 min
Delta R.T.: 0.002 min
Response: 22510407
Conc: 24.04 ng/ml