

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100223\
 Data File : PL085653.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2023 00:54
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 06:51:41 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	2.622	157.4E6	51876754	52.991	48.316
2)	SA Decachlor...	8.855	7.773	130.2E6	52994981	48.282	56.598
Target Compounds							
2)	A alpha-BHC	3.812	3.121	229.6E6	72660384	52.648	52.485
3)	MA gamma-BHC...	4.143	3.448	217.2E6	69554620	52.724	52.827
4)	MA Heptachlor	4.730	3.785	188.1E6	63827888	51.688	50.710
5)	MB Aldrin	5.070	4.061	203.4E6	66374297	52.804	51.964
6)	B beta-BHC	4.346	3.750	87434959	29445684	51.446	51.287
7)	B delta-BHC	4.589	3.975	188.6E6	68170428	54.048	52.328
8)	B Heptachlo...	5.500	4.566	177.2E6	59533017	53.045	51.669
9)	A Endosulfan I	5.883	4.934	168.7E6	55788137	53.126	48.907
10)	B gamma-Chl...	5.756	4.818	184.4E6	59732390	54.538	51.455
11)	B alpha-Chl...	5.836	4.881	180.3E6	60182906	52.258	49.987
12)	B 4,4'-DDE	6.019	5.081	157.8E6	53089243	51.699	48.537
13)	MA Dieldrin	6.160	5.199	174.9E6	57725305	51.392	50.078
14)	MA Endrin	6.388	5.473	132.1E6	46528845	47.270	47.476
15)	B Endosulfa...	6.610	5.770	149.3E6	51066212	47.389	47.578
16)	A 4,4'-DDD	6.537	5.636	130.1E6	45242780	54.049	51.348
17)	MA 4,4'-DDT	6.852	5.886	116.7E6	39742992	47.466	45.458
18)	B Endrin al...	6.741	5.952	97213704	41149272	45.290	47.837
19)	B Endosulfa...	6.977	6.175	140.3E6	47274814	51.472	48.834
20)	A Methoxychlor	7.337	6.471	63062325	23059151	45.627	45.666
21)	B Endrin ke...	7.459	6.677	158.9E6	57332771	53.866	65.262
22)	Mirex	7.932	6.854	117.8E6	46670879	52.554	51.326
23)	Chlordane-1	0.000	3.617	0	6224	N.D.	0.196 #
24)	Chlordane-2	5.070f	4.203	203.4E6	5622	1800.880	0.151 #
25)	Chlordane-3	5.756	4.818	184.4E6	59732390	378.883	535.814 #
26)	Chlordane-4	5.836	4.881	180.3E6	60182906	296.665	495.514 #

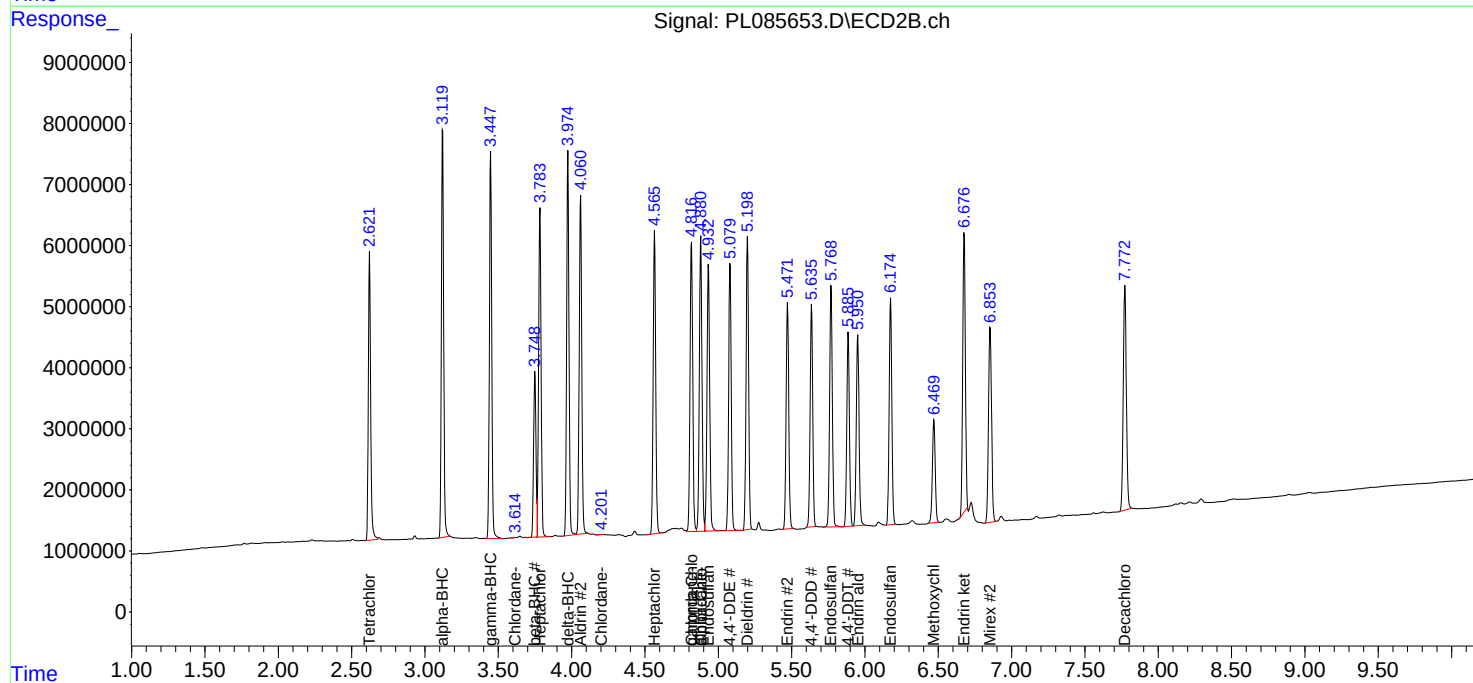
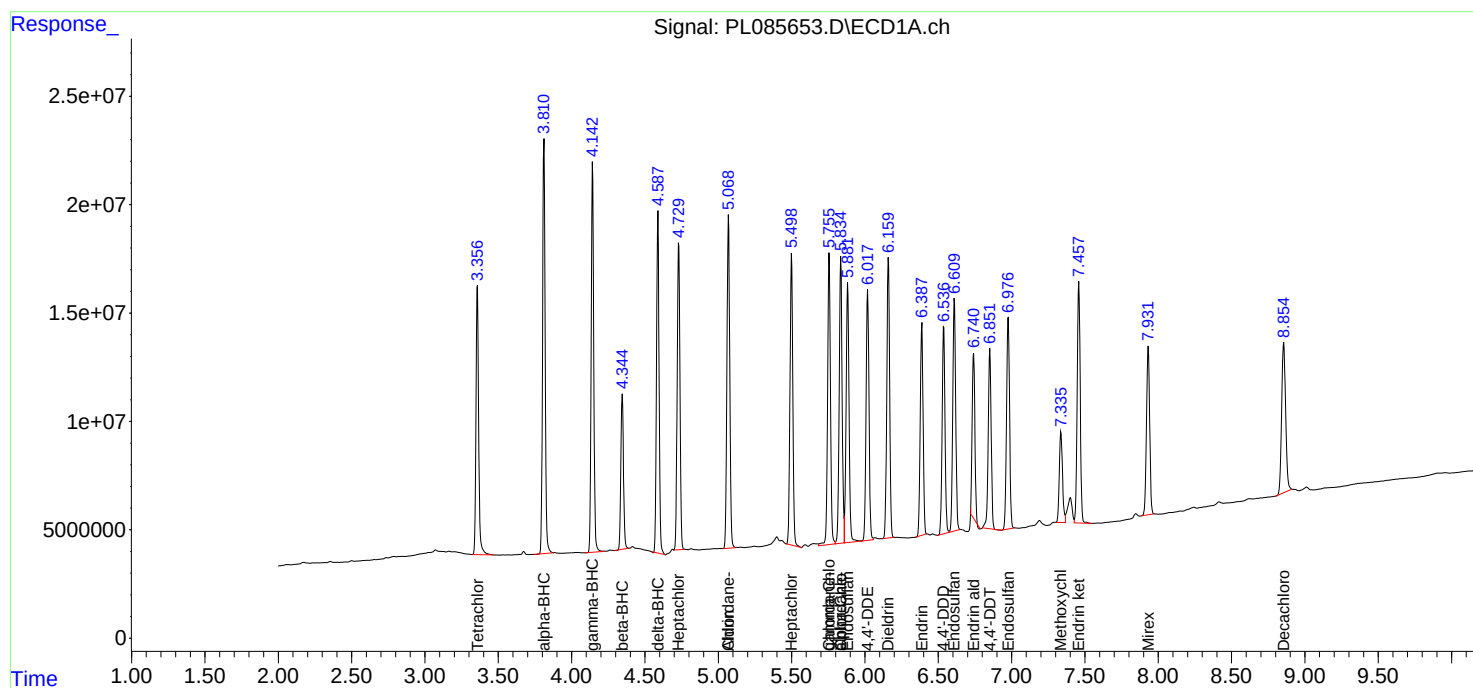
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

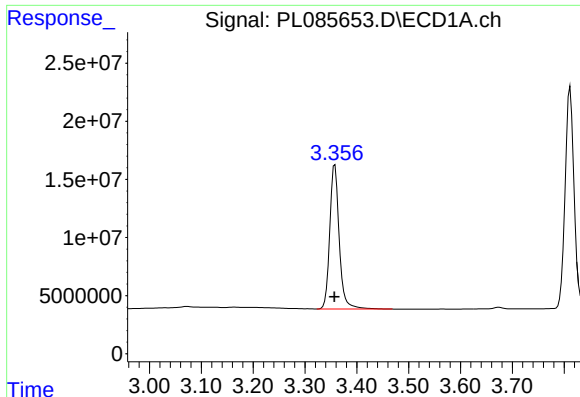
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100223\
Data File : PL085653.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2023 00:54
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 06:51:41 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
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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

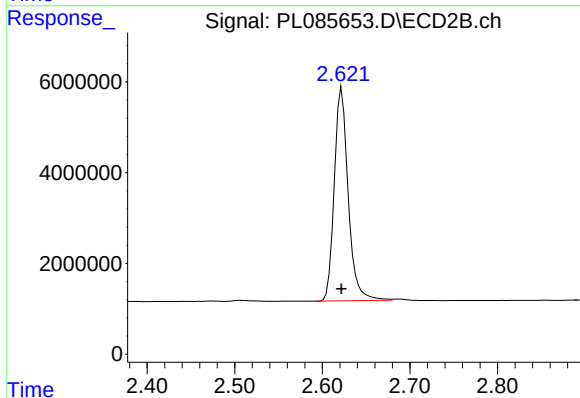




#1 Tetrachloro-m-xylene

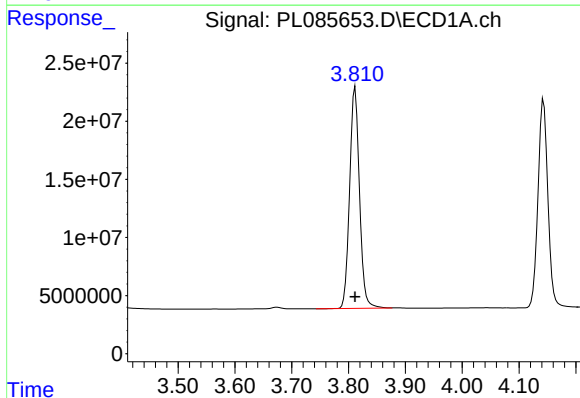
R.T.: 3.358 min
Delta R.T.: 0.000 min
Response: 157427829
Conc: 52.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



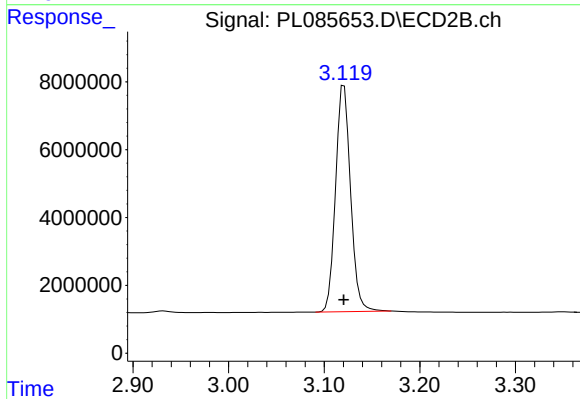
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 51876754
Conc: 48.32 ng/ml



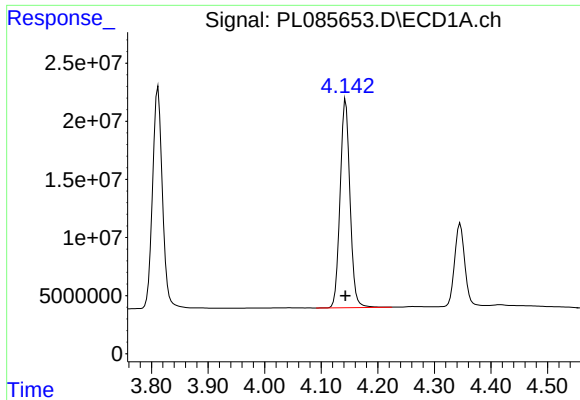
#2 alpha-BHC

R.T.: 3.812 min
Delta R.T.: 0.000 min
Response: 229642401
Conc: 52.65 ng/ml



#2 alpha-BHC

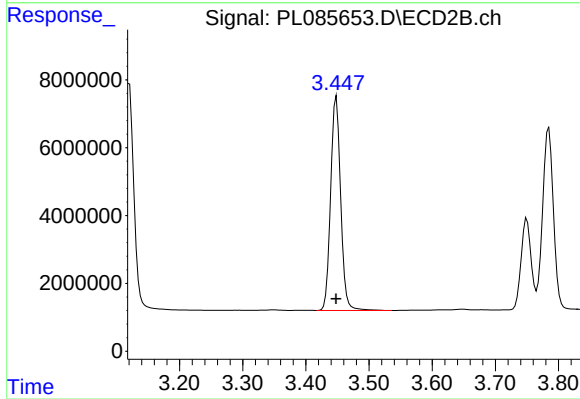
R.T.: 3.121 min
Delta R.T.: 0.000 min
Response: 72660384
Conc: 52.49 ng/ml



#3 gamma-BHC (Lindane)

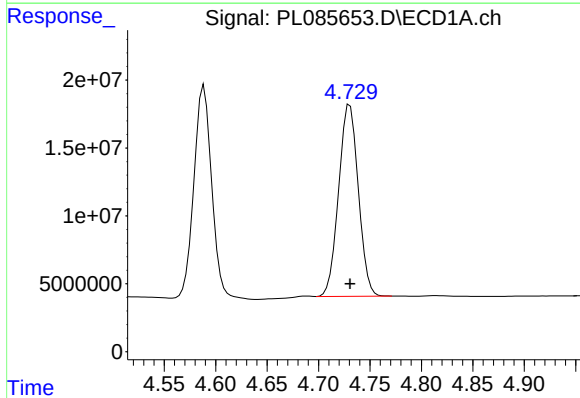
R.T.: 4.143 min
Delta R.T.: 0.000 min
Response: 217212097
Conc: 52.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



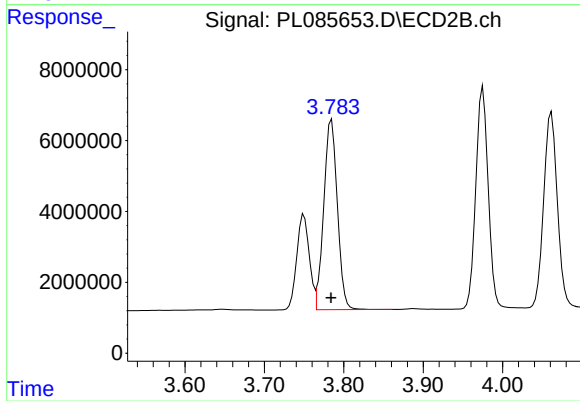
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 69554620
Conc: 52.83 ng/ml



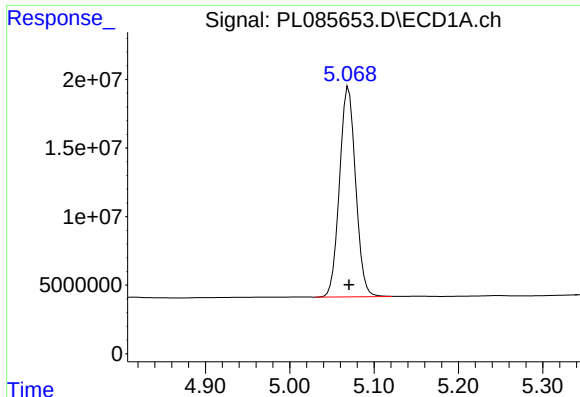
#4 Heptachlor

R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 188104809
Conc: 51.69 ng/ml



#4 Heptachlor

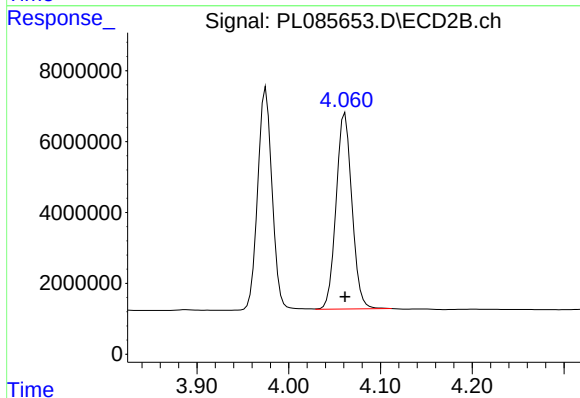
R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 63827888
Conc: 50.71 ng/ml



#5 Aldrin

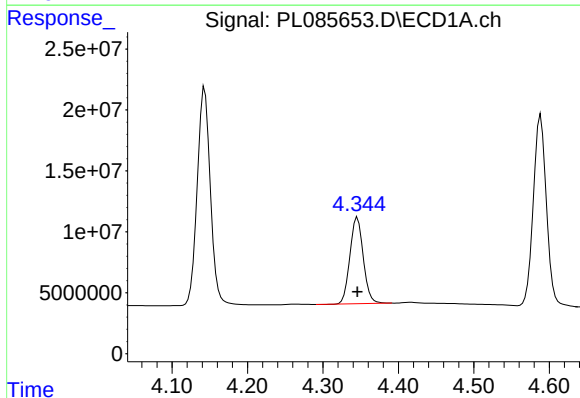
R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 203447760
Conc: 52.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



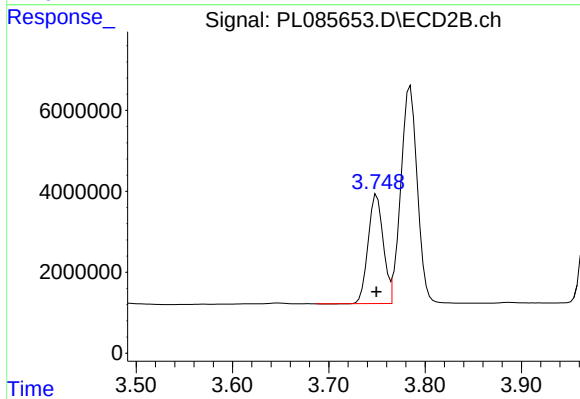
#5 Aldrin

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 66374297
Conc: 51.96 ng/ml



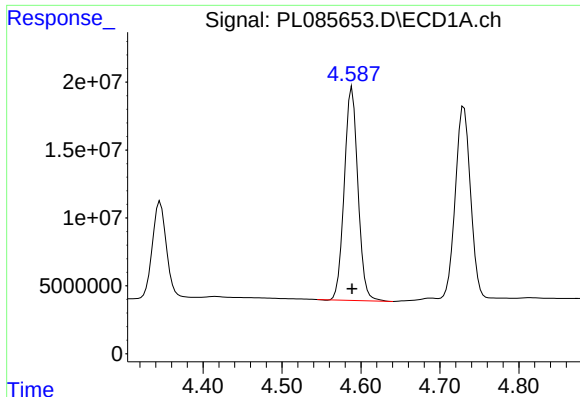
#6 beta-BHC

R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 87434959
Conc: 51.45 ng/ml



#6 beta-BHC

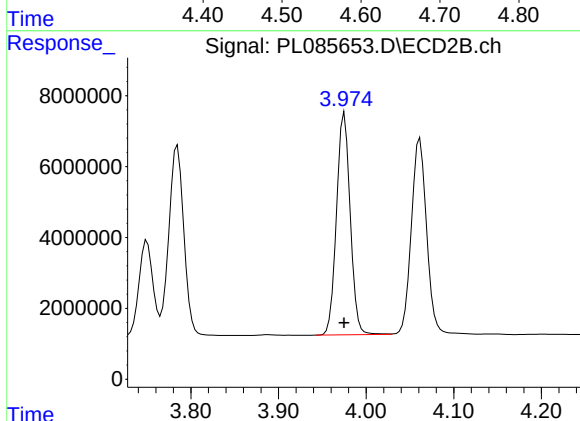
R.T.: 3.750 min
Delta R.T.: 0.000 min
Response: 29445684
Conc: 51.29 ng/ml



#7 delta-BHC

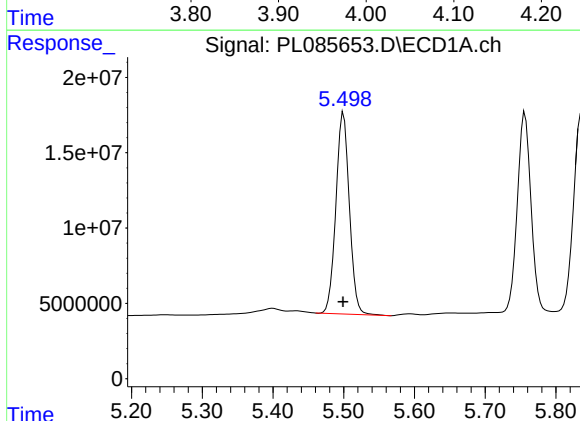
R.T.: 4.589 min
Delta R.T.: 0.000 min
Response: 188637964
Conc: 54.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



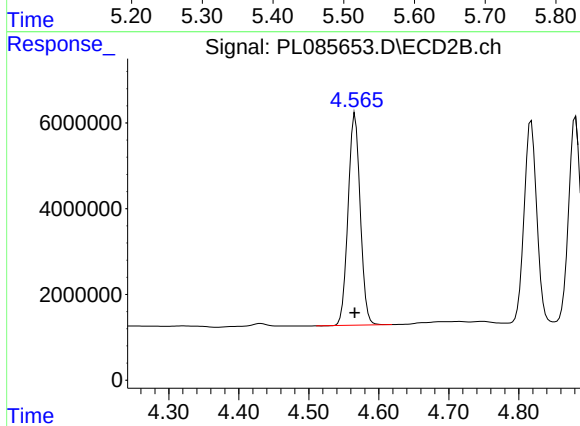
#7 delta-BHC

R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 68170428
Conc: 52.33 ng/ml



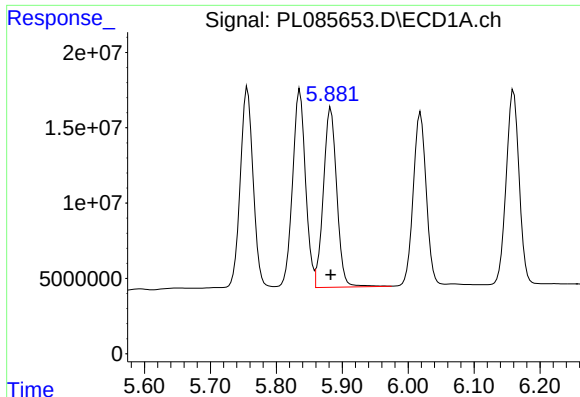
#8 Heptachlor epoxide

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 177249029
Conc: 53.04 ng/ml



#8 Heptachlor epoxide

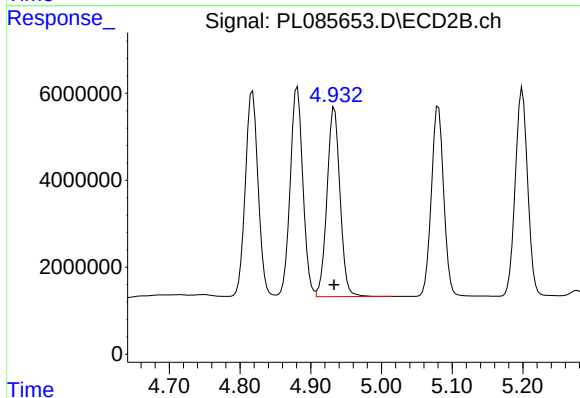
R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 59533017
Conc: 51.67 ng/ml



#9 Endosulfan I

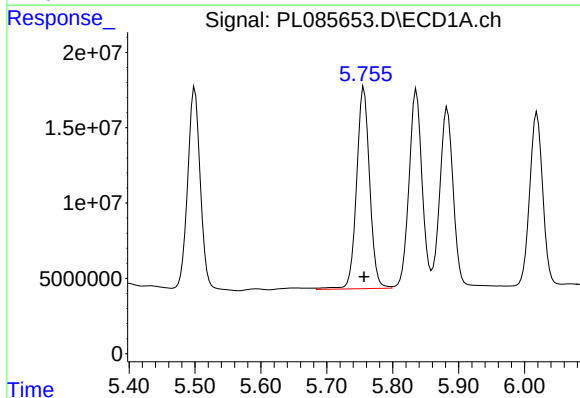
R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 168749854
Conc: 53.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



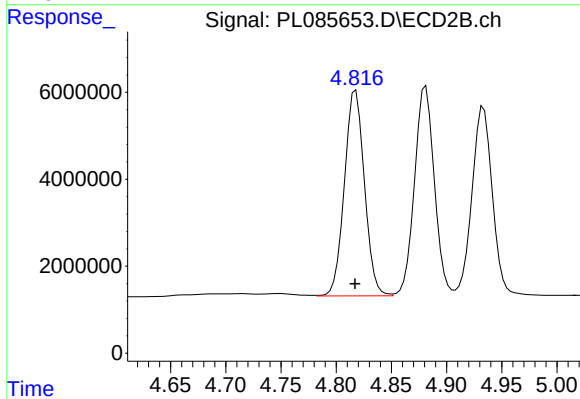
#9 Endosulfan I

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 55788137
Conc: 48.91 ng/ml



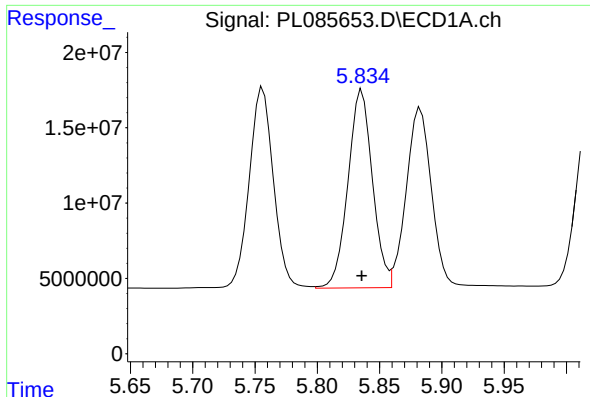
#10 gamma-Chlordane

R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 184361458
Conc: 54.54 ng/ml



#10 gamma-Chlordane

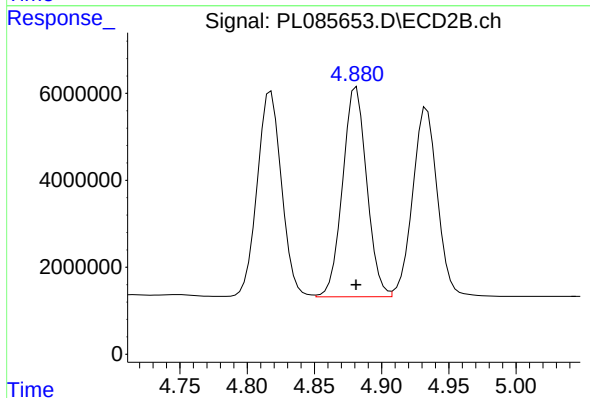
R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 59732390
Conc: 51.46 ng/ml



#11 alpha-Chlordane

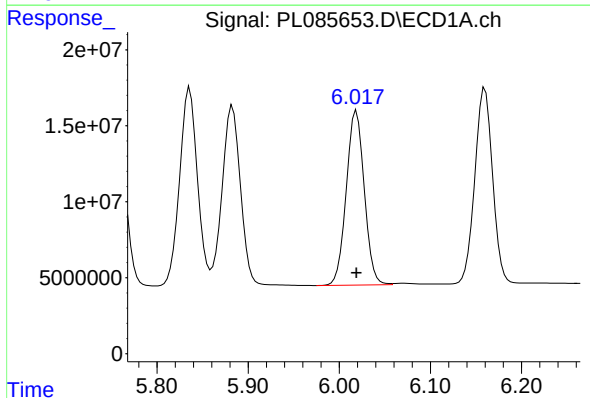
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 180343516
Conc: 52.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



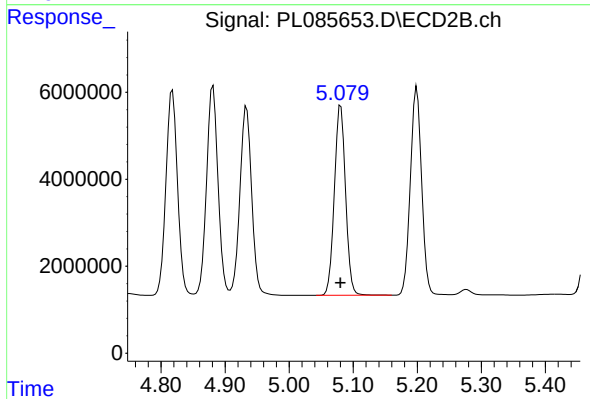
#11 alpha-Chlordane

R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 60182906
Conc: 49.99 ng/ml



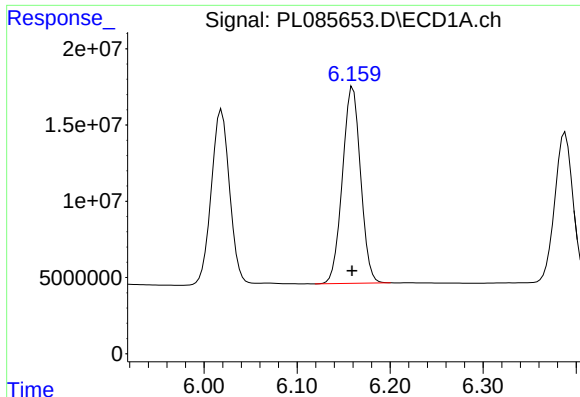
#12 4,4'-DDE

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 157808310
Conc: 51.70 ng/ml



#12 4,4'-DDE

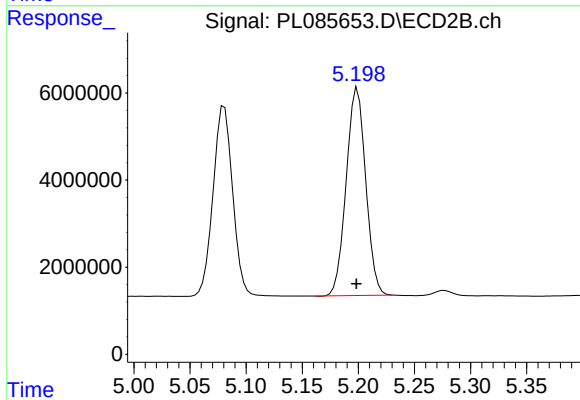
R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 53089243
Conc: 48.54 ng/ml



#13 Dieldrin

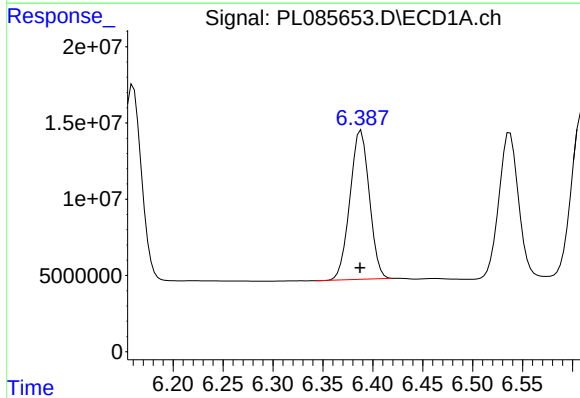
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 174934333
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



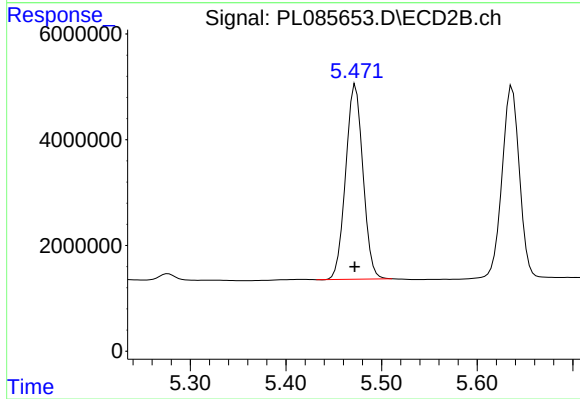
#13 Dieldrin

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 57725305
Conc: 50.08 ng/ml



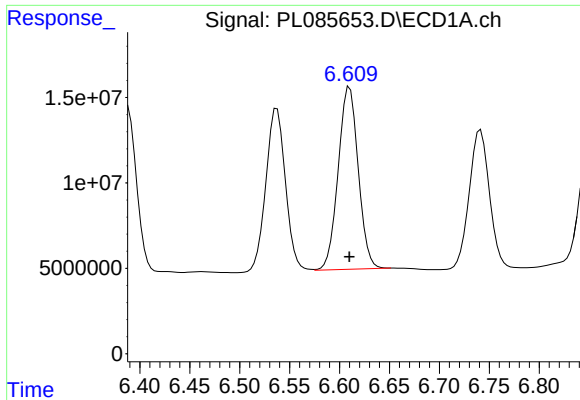
#14 Endrin

R.T.: 6.388 min
Delta R.T.: 0.001 min
Response: 132053150
Conc: 47.27 ng/ml



#14 Endrin

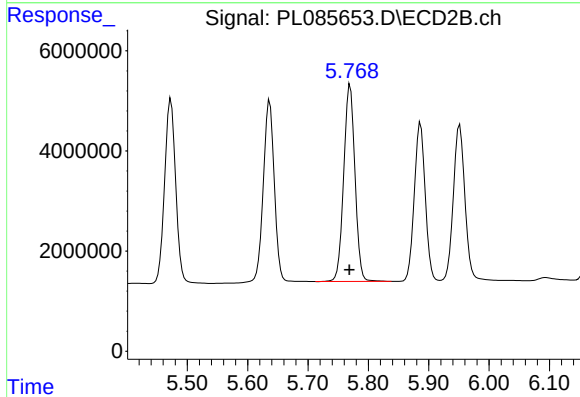
R.T.: 5.473 min
Delta R.T.: 0.000 min
Response: 46528845
Conc: 47.48 ng/ml



#15 Endosulfan II

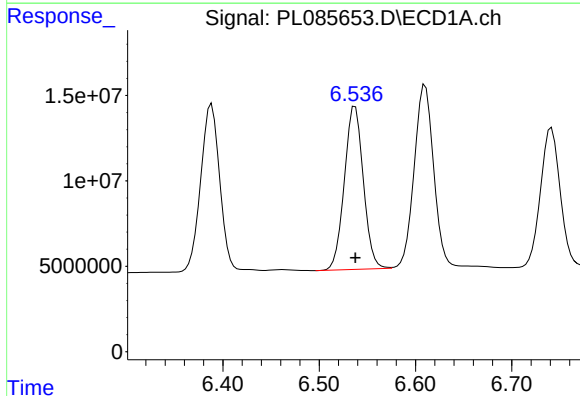
R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 149308336
Conc: 47.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



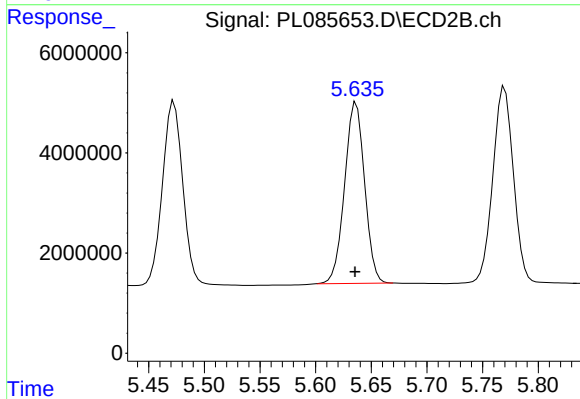
#15 Endosulfan II

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 51066212
Conc: 47.58 ng/ml



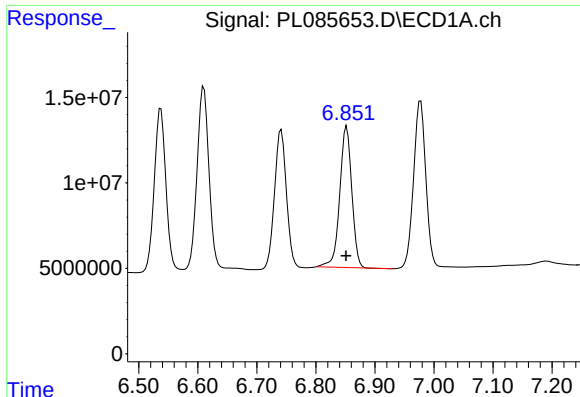
#16 4,4'-DDD

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 130113722
Conc: 54.05 ng/ml



#16 4,4'-DDD

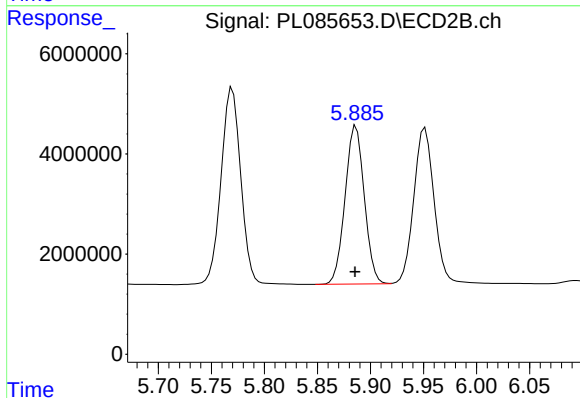
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 45242780
Conc: 51.35 ng/ml



#17 4,4'-DDT

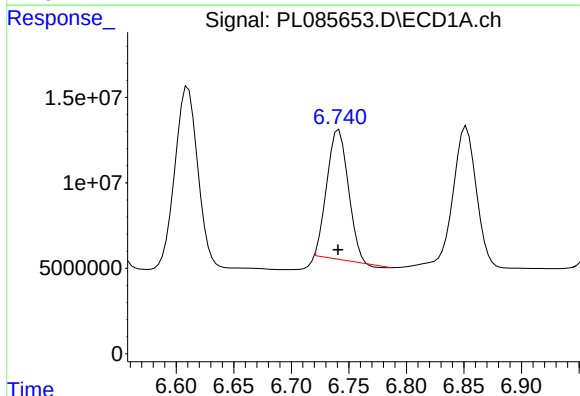
R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 116704829
Conc: 47.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



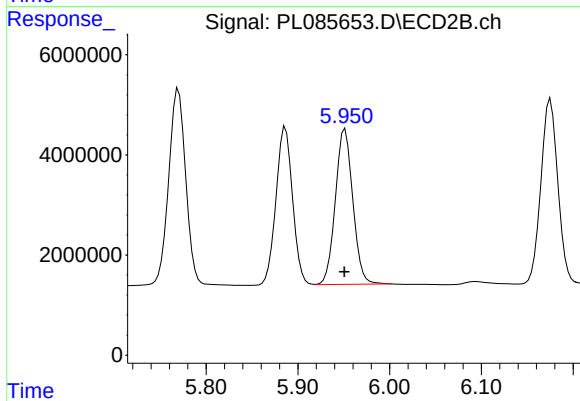
#17 4,4'-DDT

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 39742992
Conc: 45.46 ng/ml



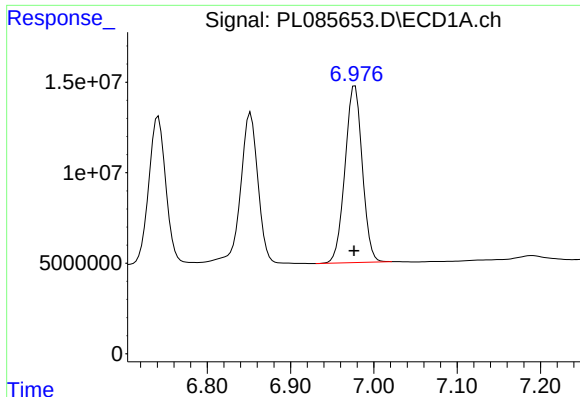
#18 Endrin aldehyde

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 97213704
Conc: 45.29 ng/ml



#18 Endrin aldehyde

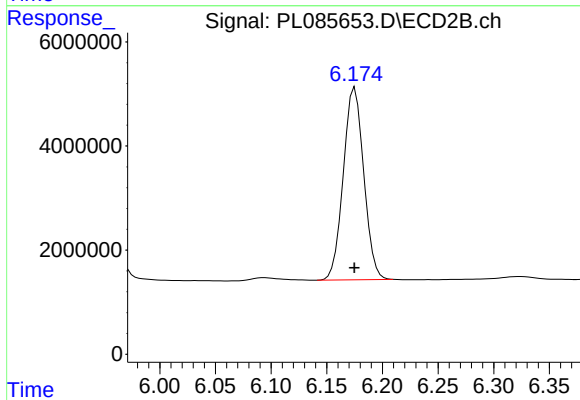
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 41149272
Conc: 47.84 ng/ml



#19 Endosulfan Sulfate

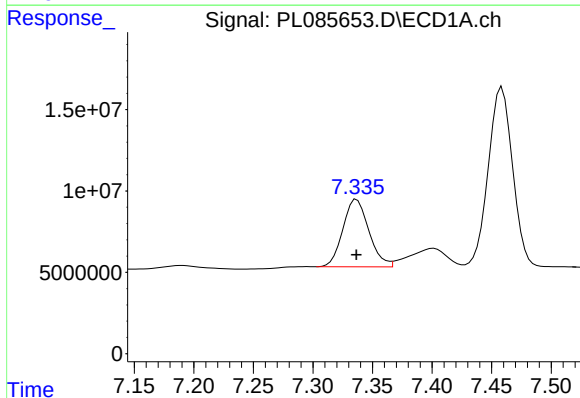
R.T.: 6.977 min
Delta R.T.: 0.001 min
Response: 140332949
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



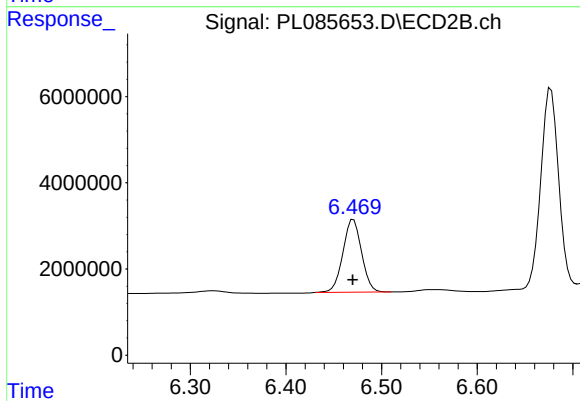
#19 Endosulfan Sulfate

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 47274814
Conc: 48.83 ng/ml



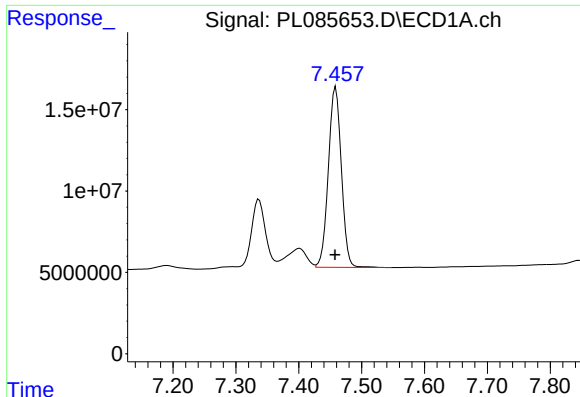
#20 Methoxychlor

R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 63062325
Conc: 45.63 ng/ml



#20 Methoxychlor

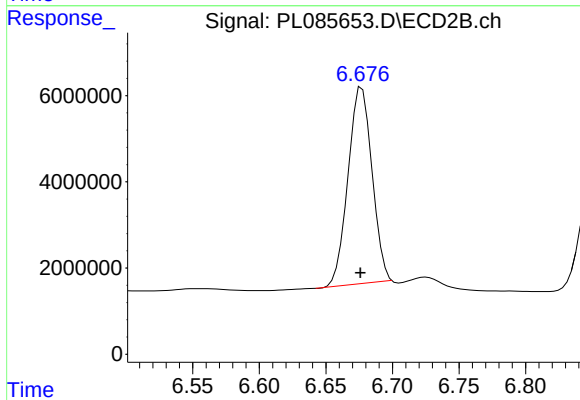
R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 23059151
Conc: 45.67 ng/ml



#21 Endrin ketone

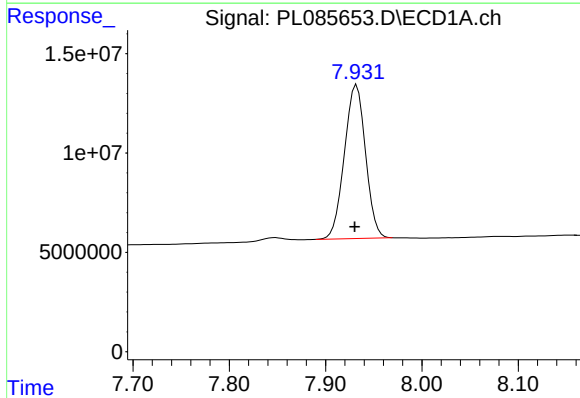
R.T.: 7.459 min
Delta R.T.: 0.000 min
Response: 158890035
Conc: 53.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



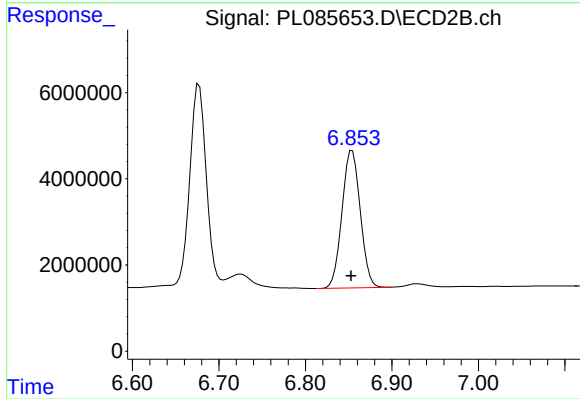
#21 Endrin ketone

R.T.: 6.677 min
Delta R.T.: 0.001 min
Response: 57332771
Conc: 65.26 ng/ml



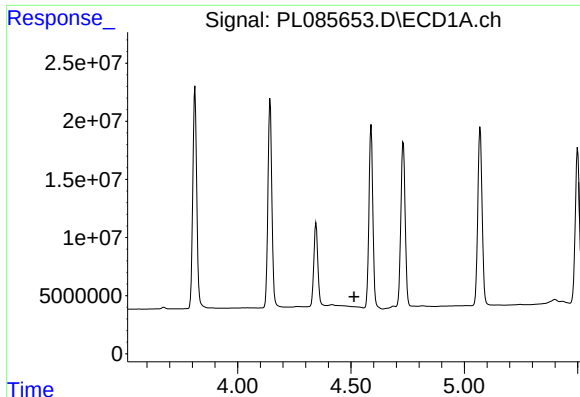
#22 Mirex

R.T.: 7.932 min
Delta R.T.: 0.002 min
Response: 117813581
Conc: 52.55 ng/ml



#22 Mirex

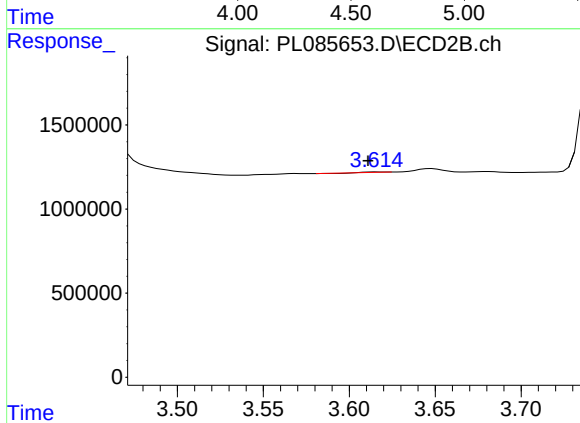
R.T.: 6.854 min
Delta R.T.: 0.001 min
Response: 46670879
Conc: 51.33 ng/ml



#23 Chlordane-1

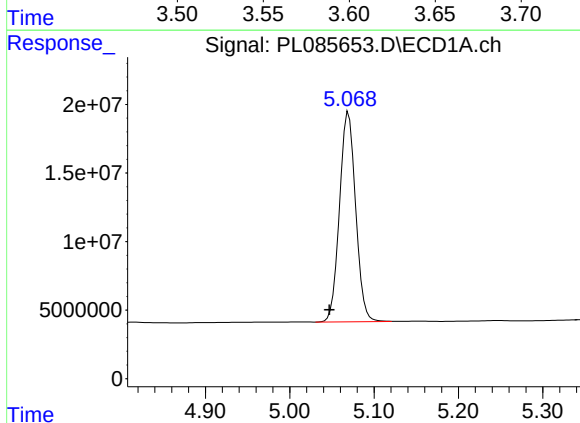
R.T.: 0.000 min
Exp R.T.: 4.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



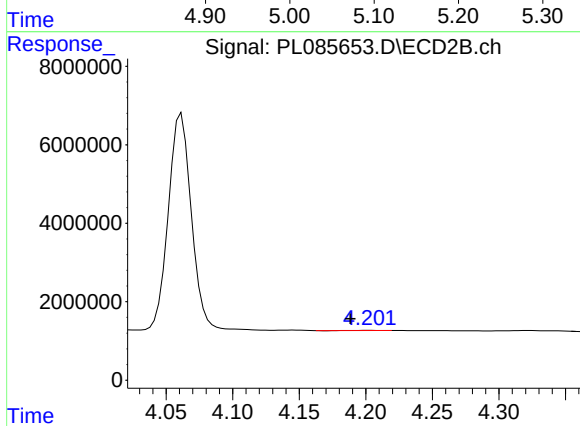
#23 Chlordane-1

R.T.: 3.617 min
Delta R.T.: 0.006 min
Response: 6224
Conc: 0.20 ng/ml



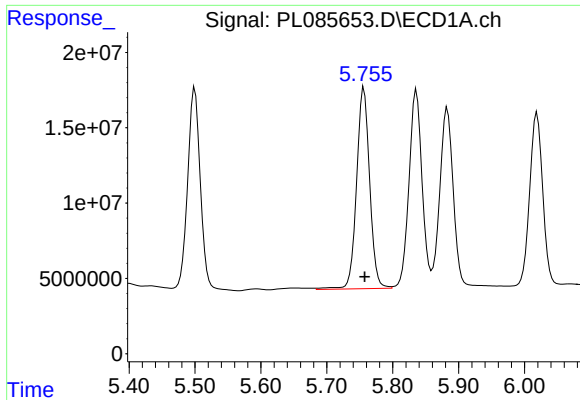
#24 Chlordane-2

R.T.: 5.070 min
Delta R.T.: 0.023 min
Response: 203447760
Conc: 1800.88 ng/ml



#24 Chlordane-2

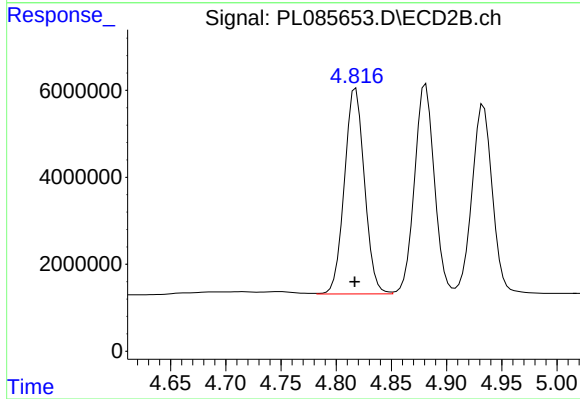
R.T.: 4.203 min
Delta R.T.: 0.014 min
Response: 5622
Conc: 0.15 ng/ml



#25 Chlordane-3

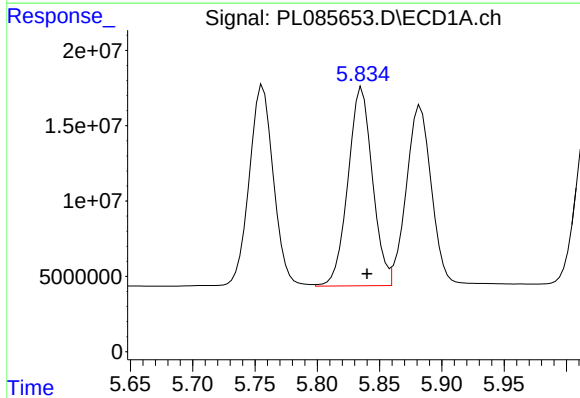
R.T.: 5.756 min
Delta R.T.: -0.001 min
Response: 184361458
Conc: 378.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



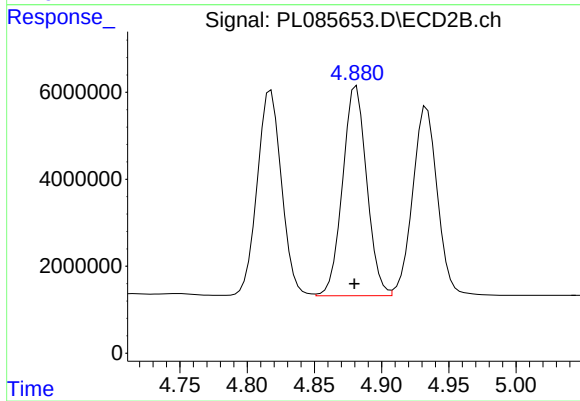
#25 Chlordane-3

R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 59732390
Conc: 535.81 ng/ml



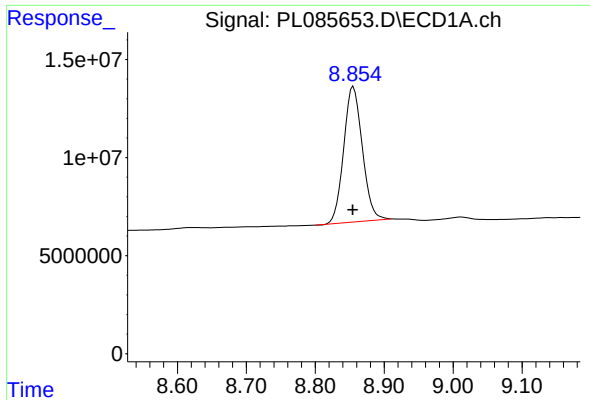
#26 Chlordane-4

R.T.: 5.836 min
Delta R.T.: -0.004 min
Response: 180343516
Conc: 296.67 ng/ml



#26 Chlordane-4

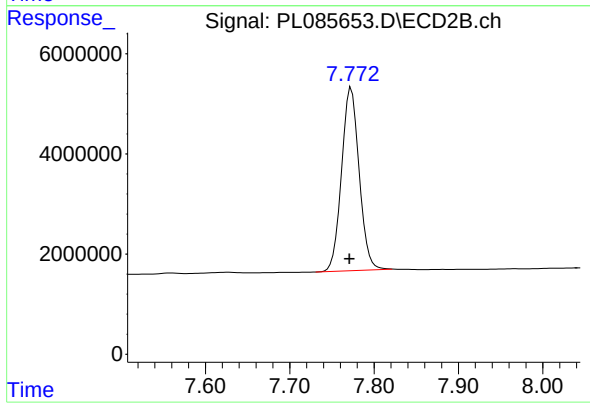
R.T.: 4.881 min
Delta R.T.: 0.001 min
Response: 60182906
Conc: 495.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.855 min
Delta R.T.: 0.000 min
Response: 130240412
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.773 min
Delta R.T.: 0.002 min
Response: 52994981
Conc: 56.60 ng/ml