

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100223\
 Data File : PL085655.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2023 02:18
 Operator : AR\AJ
 Sample : PB156011BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 06:53:00 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...	3.359	2.622	59712338	19076976	20.099	17.768
28)	SA Decachlor...	8.858	7.773	52967185	21317160	19.636	22.767
Target Compounds							
2)	A alpha-BHC	3.813	3.120	278.3E6	85472404	63.795	61.740
3)	MA gamma-BHC...	4.144	3.448	250.7E6	79069481	60.863	60.054
4)	MA Heptachlor	4.732	3.784	235.5E6	77010566	64.714	61.183
5)	MB Aldrin	5.071	4.061	237.3E6	75380917	61.601	59.015
6)	B beta-BHC	4.347	3.749	101.7E6	33666763	59.826	58.639
7)	B delta-BHC	4.590	3.975	227.0E6	76671453	65.026	58.854
8)	B Heptachlo...	5.501	4.566	209.5E6	68867962	62.697	59.771
9)	A Endosulfan I	5.885	4.933	202.1E6	65107031	63.625	57.077
10)	B gamma-Chl...	5.758	4.817	221.5E6	70048322	65.520	60.342
11)	B alpha-Chl...	5.838	4.881	213.9E6	69426004	61.992	57.664
12)	B 4,4'-DDE	6.021	5.081	190.6E6	62143811	62.441	56.816
13)	MA Dieldrin	6.162	5.199	202.5E6	65329584	59.484	56.675
14)	MA Endrin	6.390	5.473	157.4E6	53798005	56.351	54.894
15)	B Endosulfa...	6.612	5.770	165.9E6	55686332	52.641	51.883
16)	A 4,4'-DDD	6.539	5.636	156.7E6	53195906	65.075	60.374
17)	MA 4,4'-DDT	6.854	5.887	147.2E6	46611082	59.887	53.313
18)	B Endrin al...	6.744	5.952	116.7E6	45741232	54.348	53.175
19)	B Endosulfa...	6.979	6.176	165.4E6	54896177	60.683	56.706
20)	A Methoxychlor	7.339	6.471	73869866	25818510	53.446	51.130
21)	B Endrin ke...	7.461	6.677	184.1E6	64998953	62.420	73.989
22)	Mirex	7.933	6.854	136.4E6	52688558	60.840	57.943
23)	Chlordane-1	0.000	3.624	0	175435	N.D.	5.518 #
24)	Chlordane-2	5.071f	4.182	237.3E6	97071	2100.926	2.607 #
25)	Chlordane-3	5.758	4.817	221.5E6	70048322	455.174	628.350 #
26)	Chlordane-4	5.838	4.881	213.9E6	69426004	351.924	571.617 #
27)	Chlordane-5	0.000	5.554	0	36036	N.D.	1.200 #

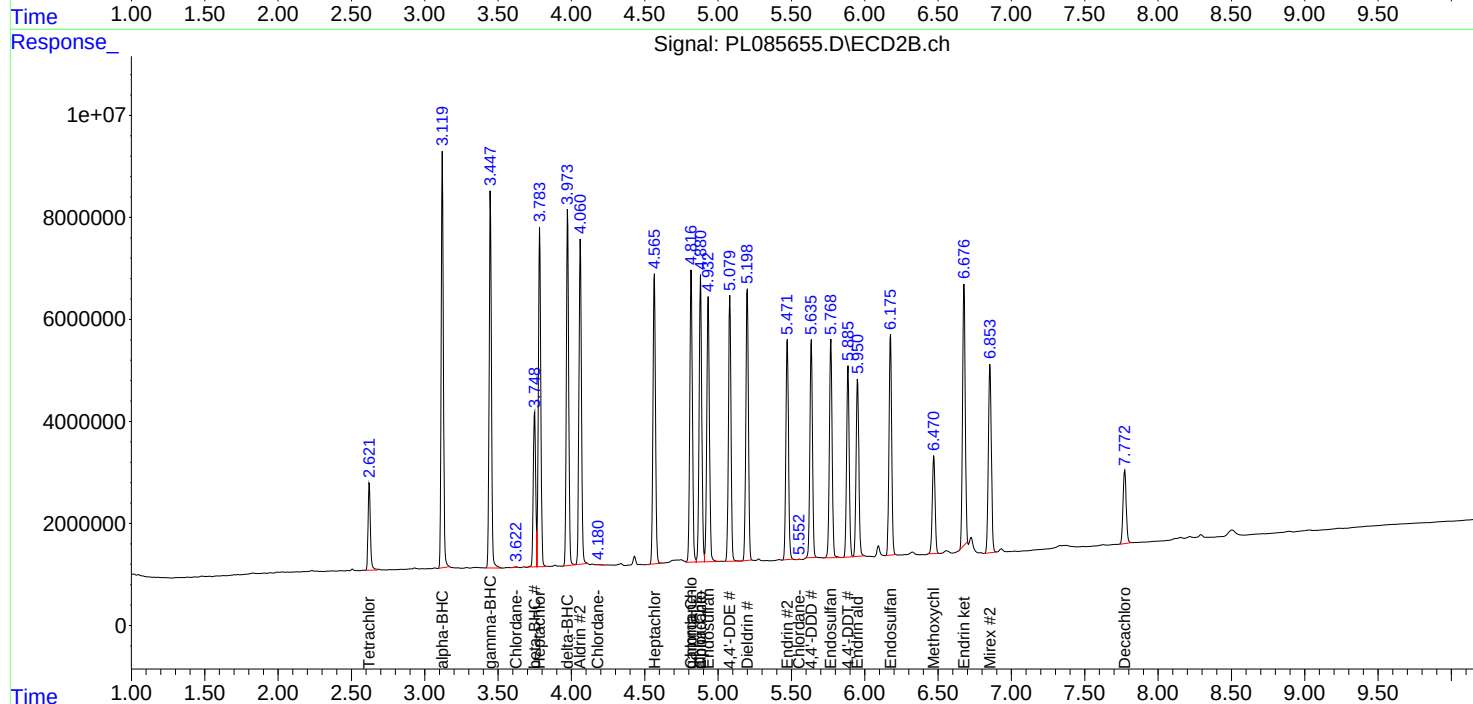
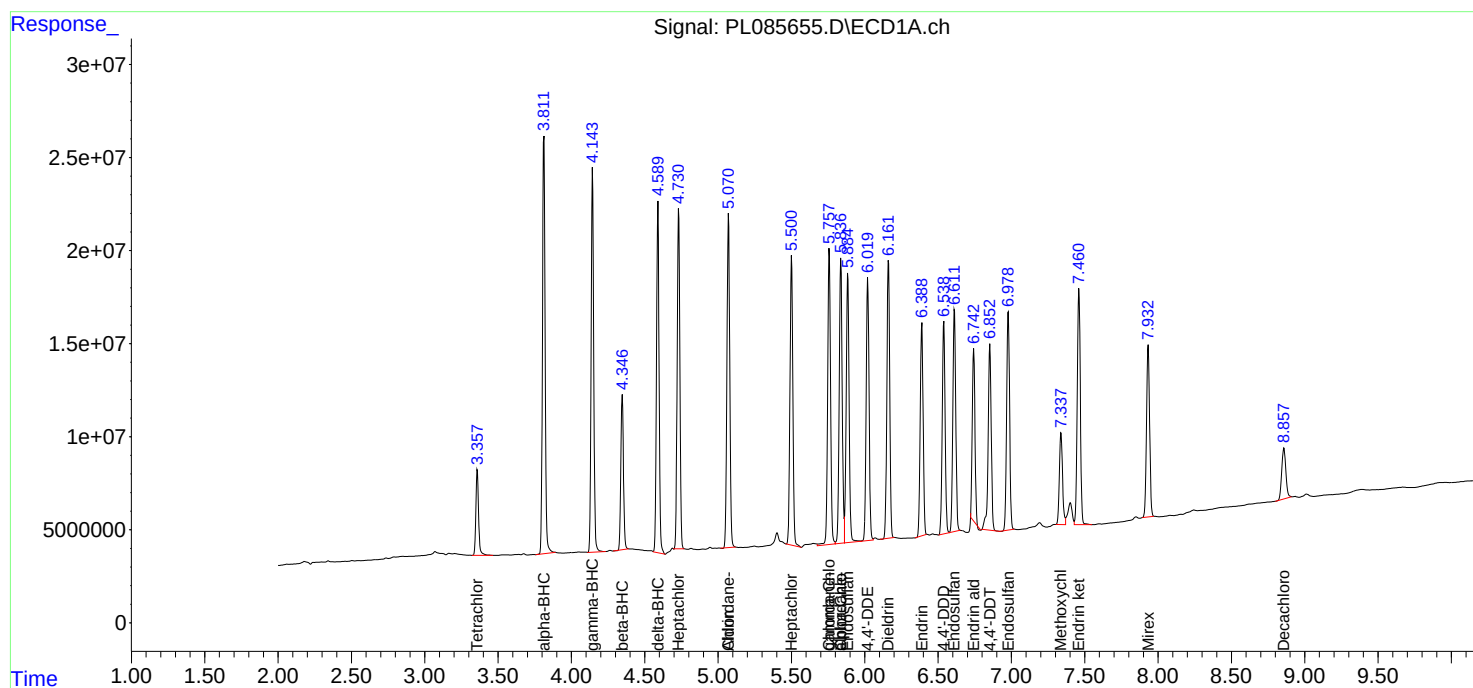
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

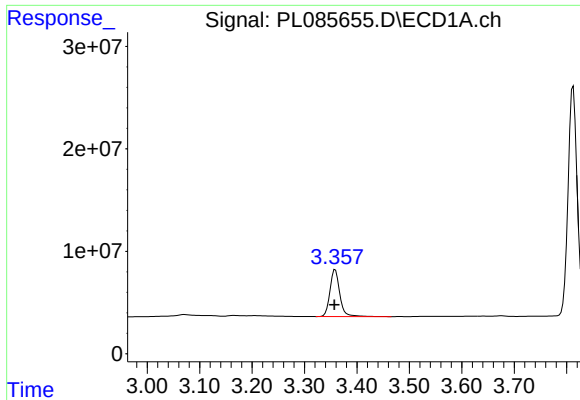
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100223\
Data File : PL085655.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2023 02:18
Operator : AR\AJ
Sample : PB156011BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 06:53:00 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

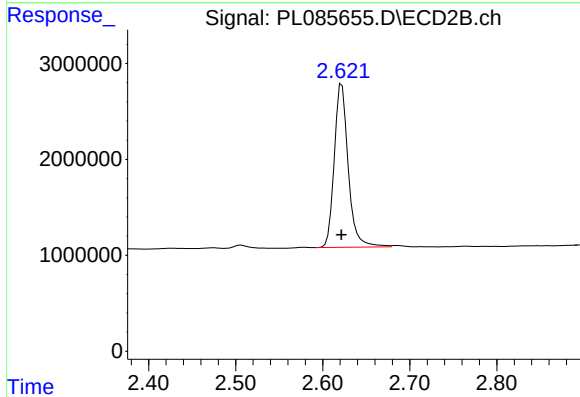




#1 Tetrachloro-m-xylene

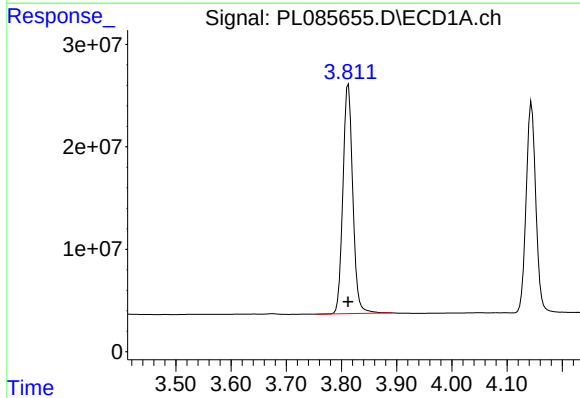
R.T.: 3.359 min
Delta R.T.: 0.002 min
Response: 59712338
Conc: 20.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



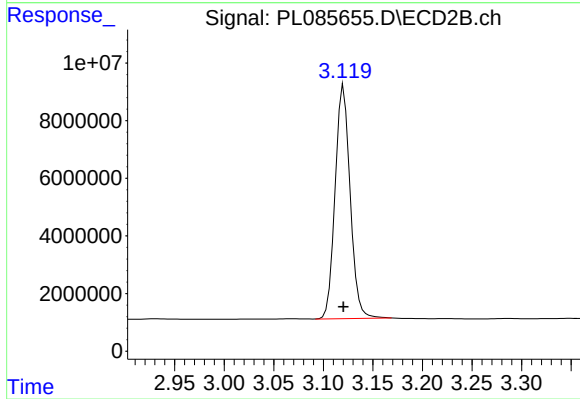
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 19076976
Conc: 17.77 ng/ml



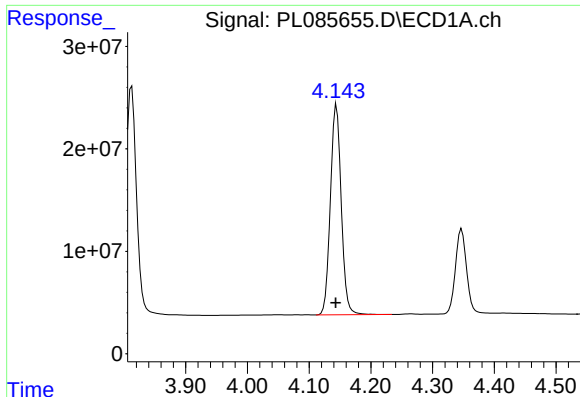
#2 alpha-BHC

R.T.: 3.813 min
Delta R.T.: 0.000 min
Response: 278264828
Conc: 63.80 ng/ml



#2 alpha-BHC

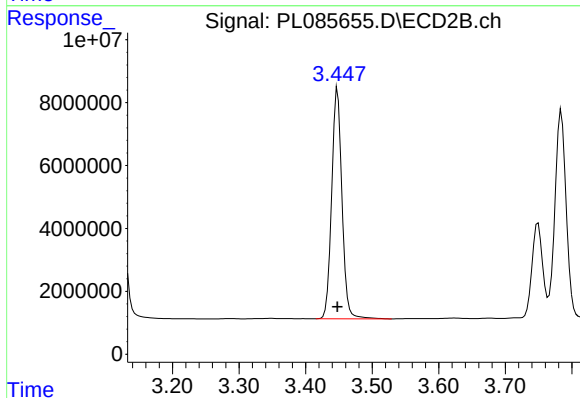
R.T.: 3.120 min
Delta R.T.: 0.000 min
Response: 85472404
Conc: 61.74 ng/ml



#3 gamma-BHC (Lindane)

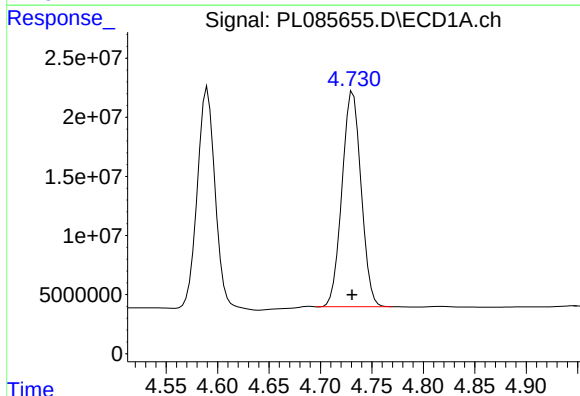
R.T.: 4.144 min
Delta R.T.: 0.001 min
Response: 250745746
Conc: 60.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



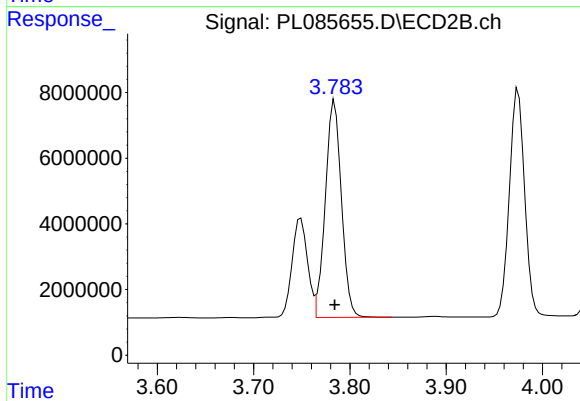
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 79069481
Conc: 60.05 ng/ml



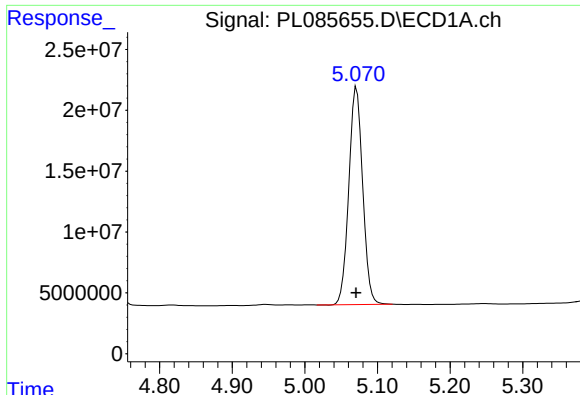
#4 Heptachlor

R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 235509373
Conc: 64.71 ng/ml



#4 Heptachlor

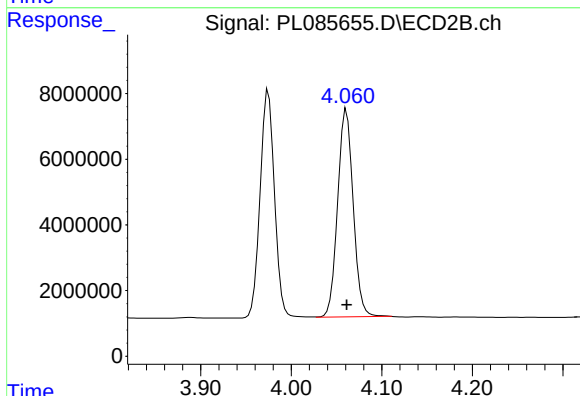
R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 77010566
Conc: 61.18 ng/ml



#5 Aldrin

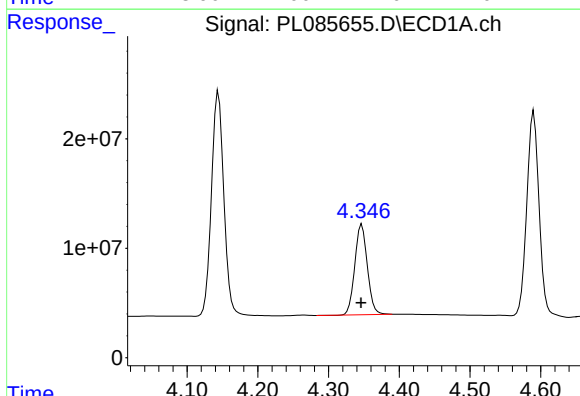
R.T.: 5.071 min
Delta R.T.: 0.001 min
Response: 237344323
Conc: 61.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



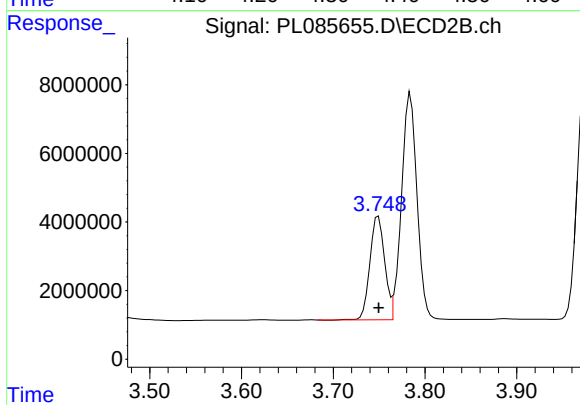
#5 Aldrin

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 75380917
Conc: 59.02 ng/ml



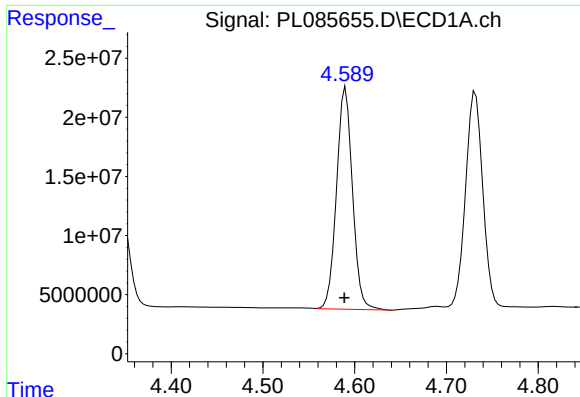
#6 beta-BHC

R.T.: 4.347 min
Delta R.T.: 0.001 min
Response: 101676917
Conc: 59.83 ng/ml



#6 beta-BHC

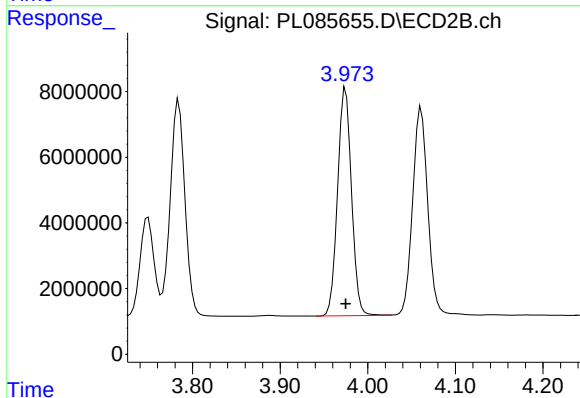
R.T.: 3.749 min
Delta R.T.: 0.000 min
Response: 33666763
Conc: 58.64 ng/ml



#7 delta-BHC

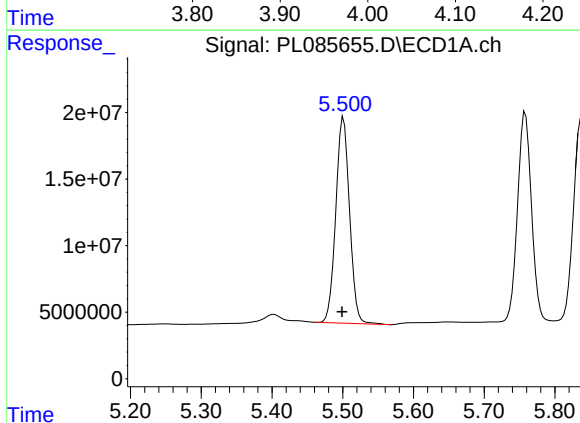
R.T.: 4.590 min
Delta R.T.: 0.002 min
Response: 226952125
Conc: 65.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



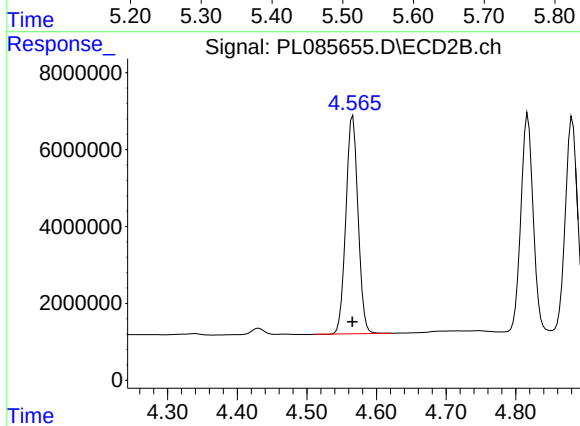
#7 delta-BHC

R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 76671453
Conc: 58.85 ng/ml



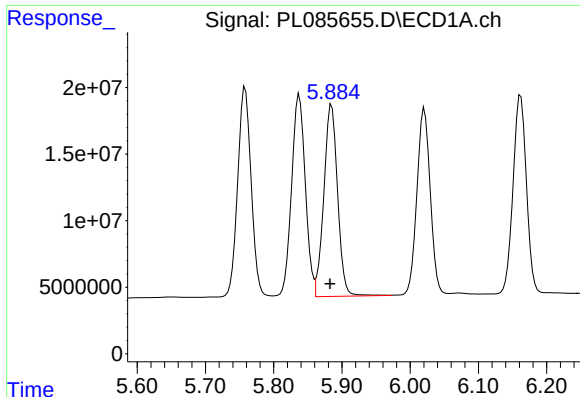
#8 Heptachlor epoxide

R.T.: 5.501 min
Delta R.T.: 0.002 min
Response: 209501021
Conc: 62.70 ng/ml



#8 Heptachlor epoxide

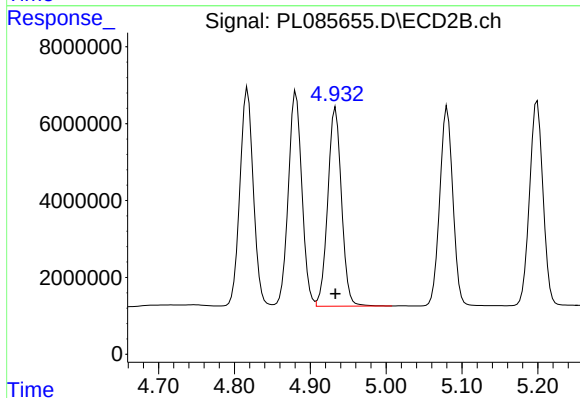
R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 68867962
Conc: 59.77 ng/ml



#9 Endosulfan I

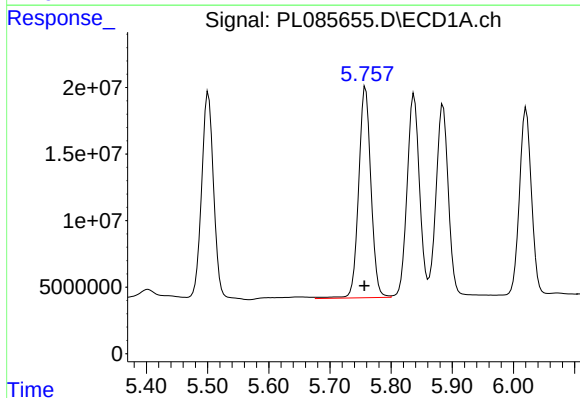
R.T.: 5.885 min
Delta R.T.: 0.002 min
Response: 202100095
Conc: 63.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



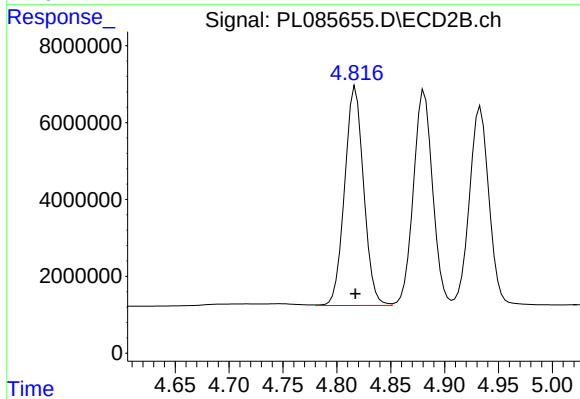
#9 Endosulfan I

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 65107031
Conc: 57.08 ng/ml



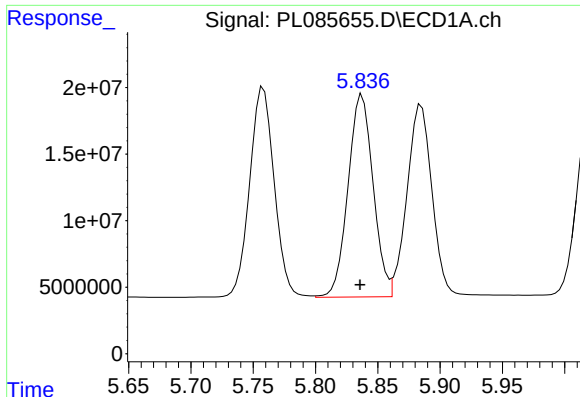
#10 gamma-Chlordane

R.T.: 5.758 min
Delta R.T.: 0.002 min
Response: 221484110
Conc: 65.52 ng/ml



#10 gamma-Chlordane

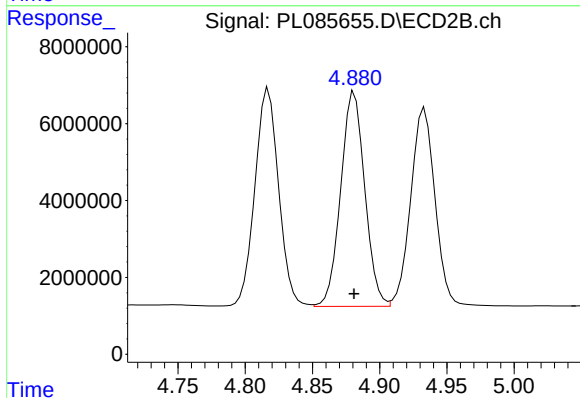
R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 70048322
Conc: 60.34 ng/ml



#11 alpha-Chlordane

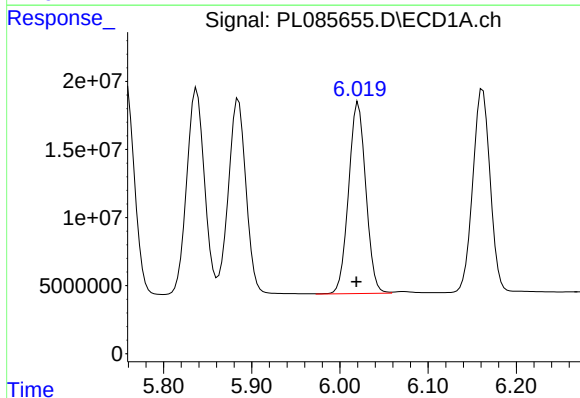
R.T.: 5.838 min
Delta R.T.: 0.002 min
Response: 213935378
Conc: 61.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



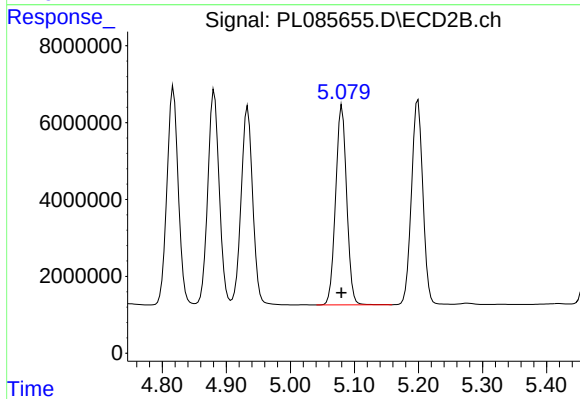
#11 alpha-Chlordane

R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 69426004
Conc: 57.66 ng/ml



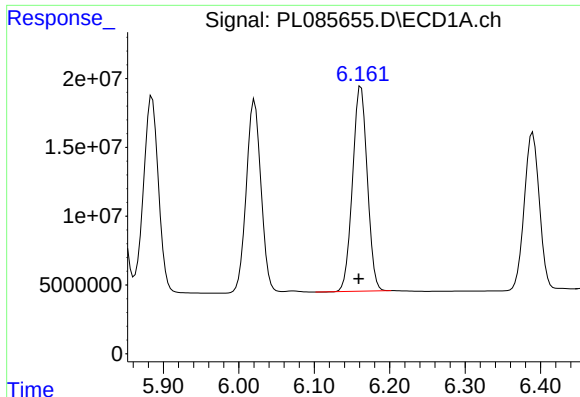
#12 4,4'-DDE

R.T.: 6.021 min
Delta R.T.: 0.002 min
Response: 190596160
Conc: 62.44 ng/ml



#12 4,4'-DDE

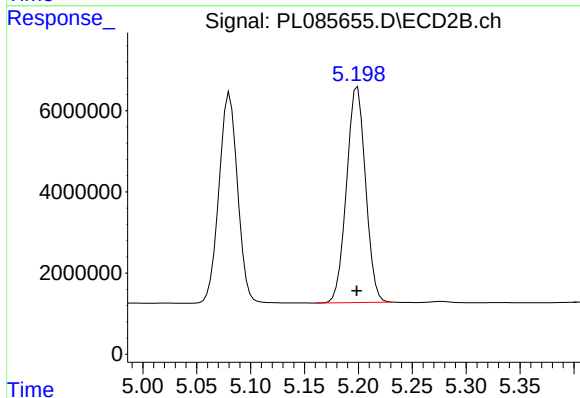
R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 62143811
Conc: 56.82 ng/ml



#13 Dieldrin

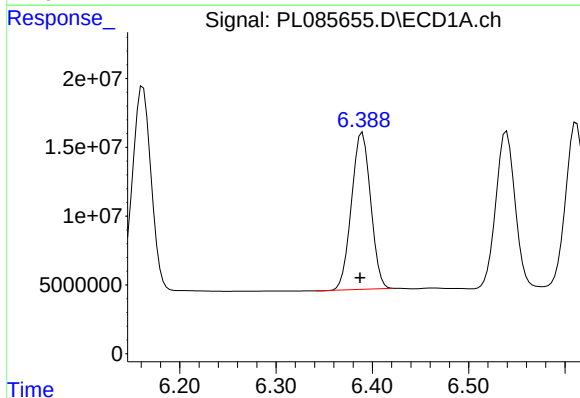
R.T.: 6.162 min
Delta R.T.: 0.003 min
Response: 202476758
Conc: 59.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



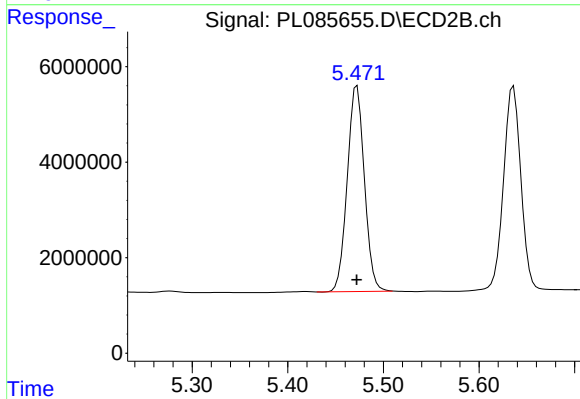
#13 Dieldrin

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 65329584
Conc: 56.68 ng/ml



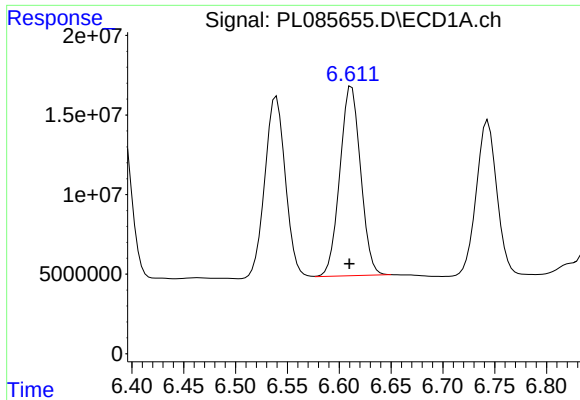
#14 Endrin

R.T.: 6.390 min
Delta R.T.: 0.003 min
Response: 157421701
Conc: 56.35 ng/ml



#14 Endrin

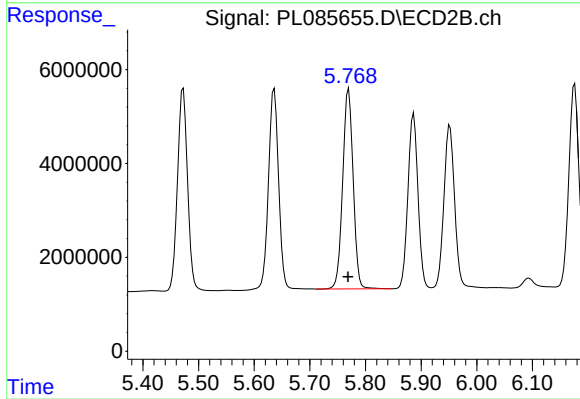
R.T.: 5.473 min
Delta R.T.: 0.000 min
Response: 53798005
Conc: 54.89 ng/ml



#15 Endosulfan II

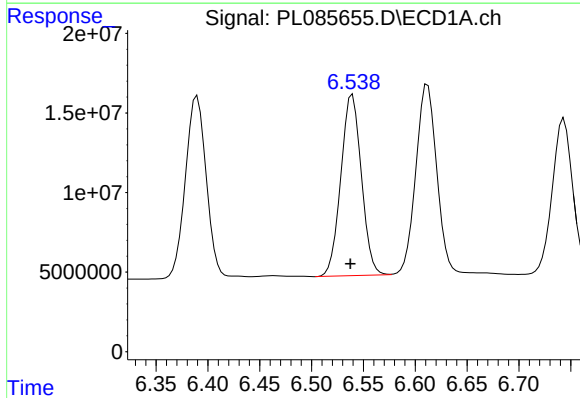
R.T.: 6.612 min
Delta R.T.: 0.002 min
Response: 165856001
Conc: 52.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



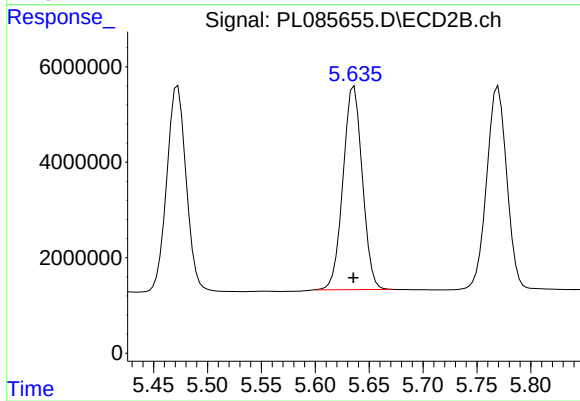
#15 Endosulfan II

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 55686332
Conc: 51.88 ng/ml



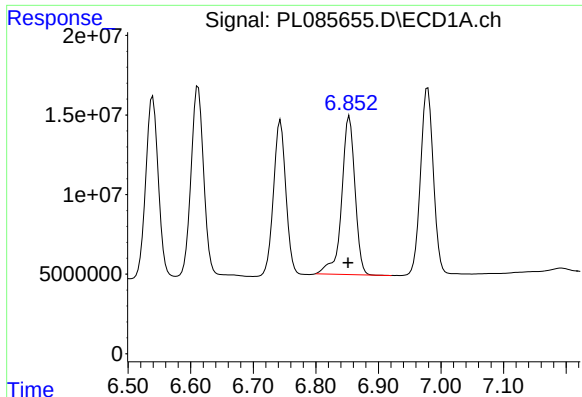
#16 4,4'-DDD

R.T.: 6.539 min
Delta R.T.: 0.002 min
Response: 156658361
Conc: 65.08 ng/ml



#16 4,4'-DDD

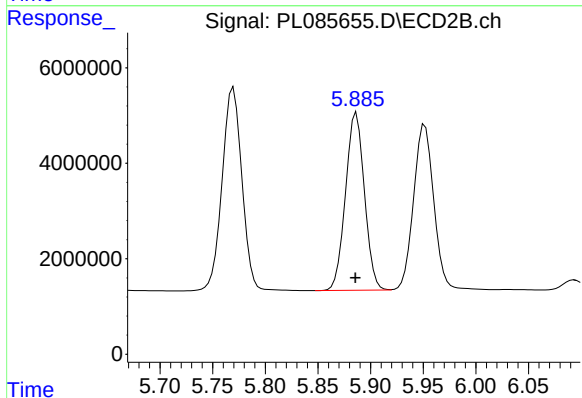
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 53195906
Conc: 60.37 ng/ml



#17 4,4'-DDT

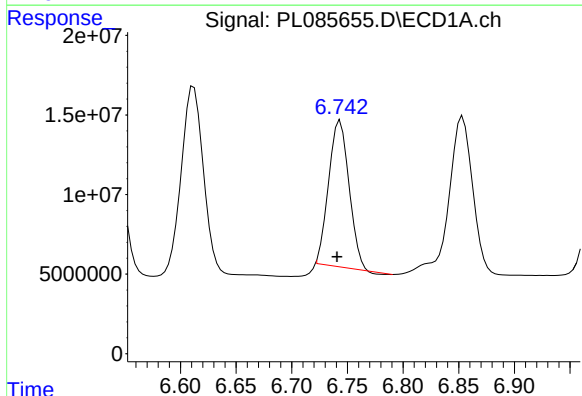
R.T.: 6.854 min
Delta R.T.: 0.002 min
Response: 147246217
Conc: 59.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



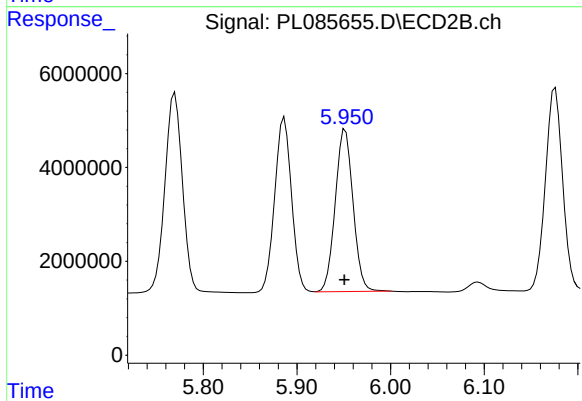
#17 4,4'-DDT

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 46611082
Conc: 53.31 ng/ml



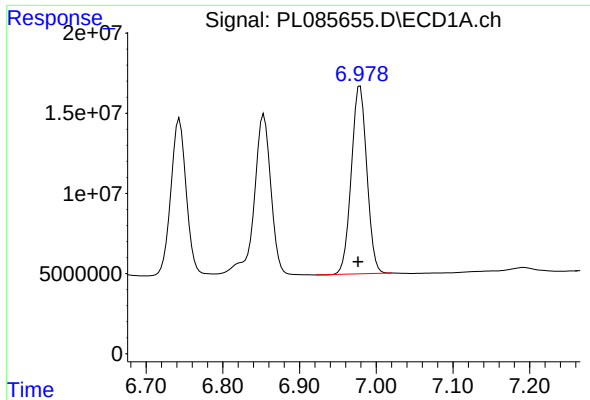
#18 Endrin aldehyde

R.T.: 6.744 min
Delta R.T.: 0.003 min
Response: 116655658
Conc: 54.35 ng/ml



#18 Endrin aldehyde

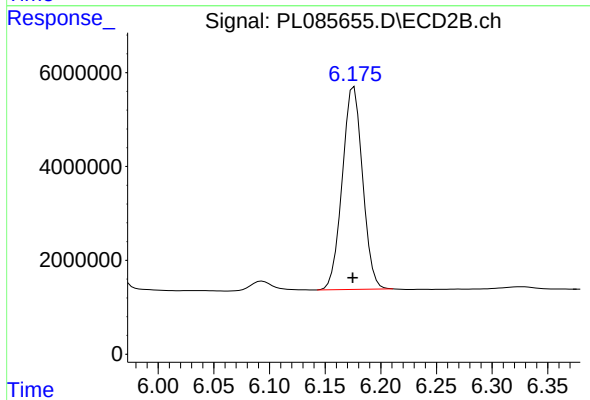
R.T.: 5.952 min
Delta R.T.: 0.001 min
Response: 45741232
Conc: 53.18 ng/ml



#19 Endosulfan Sulfate

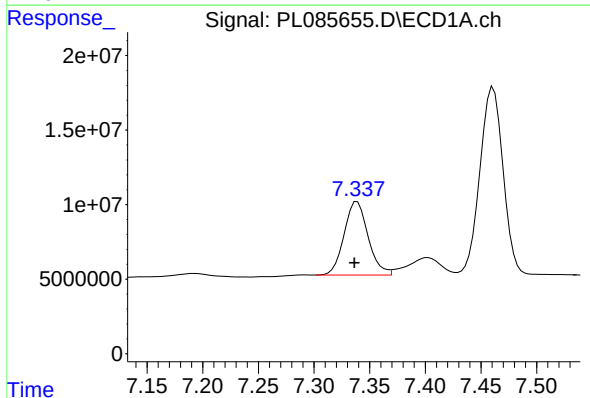
R.T.: 6.979 min
Delta R.T.: 0.003 min
Response: 165446961
Conc: 60.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



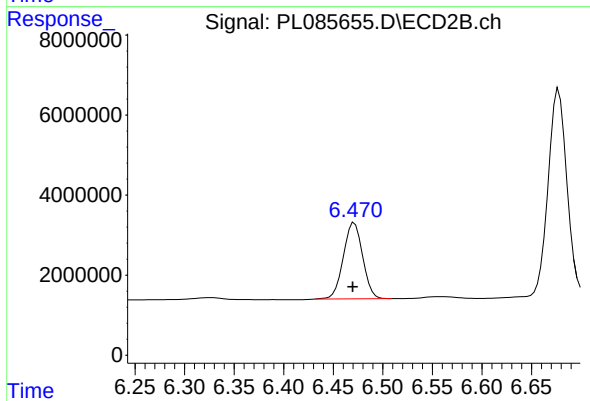
#19 Endosulfan Sulfate

R.T.: 6.176 min
Delta R.T.: 0.001 min
Response: 54896177
Conc: 56.71 ng/ml



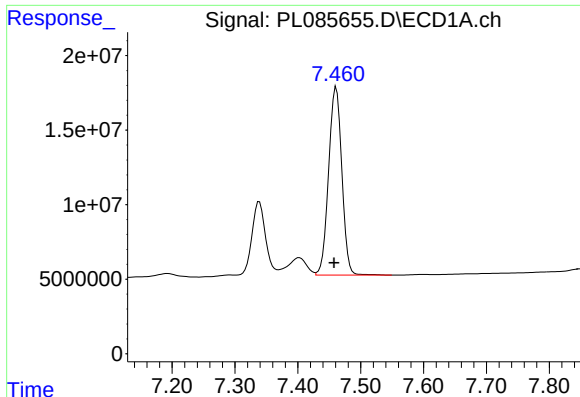
#20 Methoxychlor

R.T.: 7.339 min
Delta R.T.: 0.002 min
Response: 73869866
Conc: 53.45 ng/ml



#20 Methoxychlor

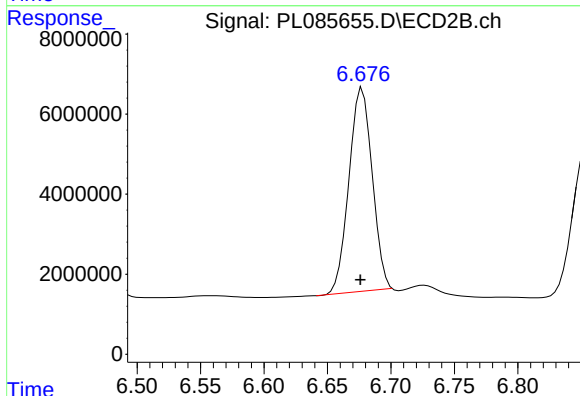
R.T.: 6.471 min
Delta R.T.: 0.002 min
Response: 25818510
Conc: 51.13 ng/ml



#21 Endrin ketone

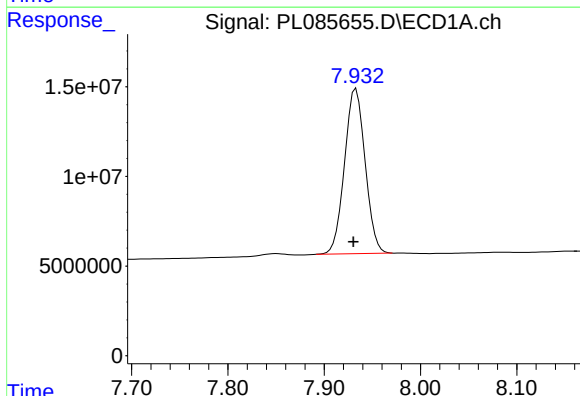
R.T.: 7.461 min
Delta R.T.: 0.003 min
Response: 184122807
Conc: 62.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



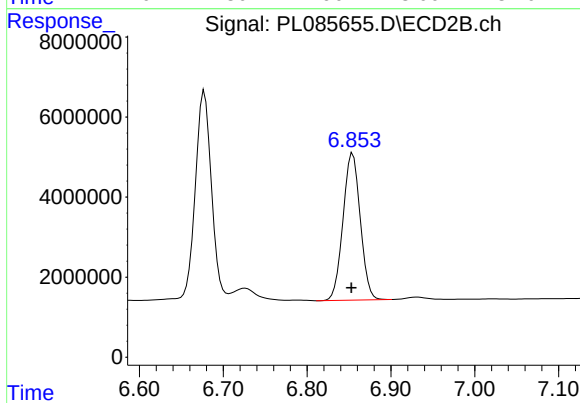
#21 Endrin ketone

R.T.: 6.677 min
Delta R.T.: 0.002 min
Response: 64998953
Conc: 73.99 ng/ml



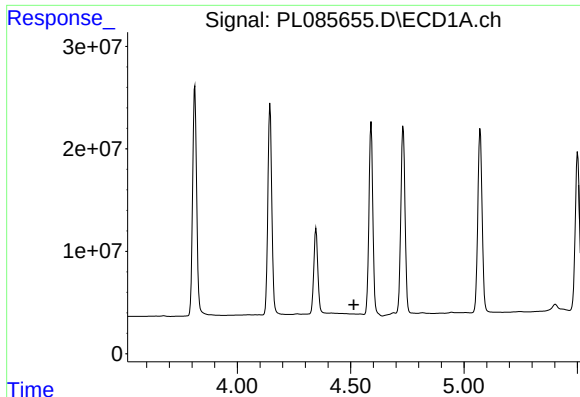
#22 Mirex

R.T.: 7.933 min
Delta R.T.: 0.003 min
Response: 136388534
Conc: 60.84 ng/ml



#22 Mirex

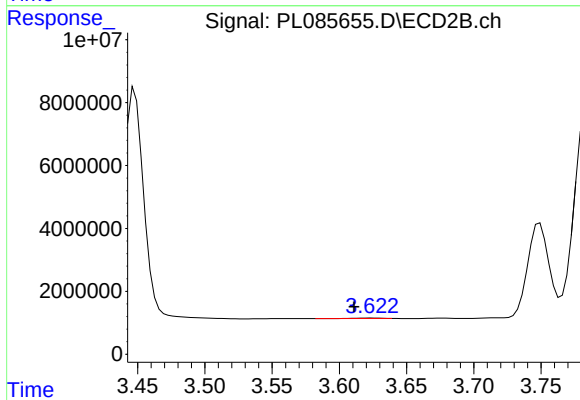
R.T.: 6.854 min
Delta R.T.: 0.002 min
Response: 52688558
Conc: 57.94 ng/ml



#23 Chlordane-1

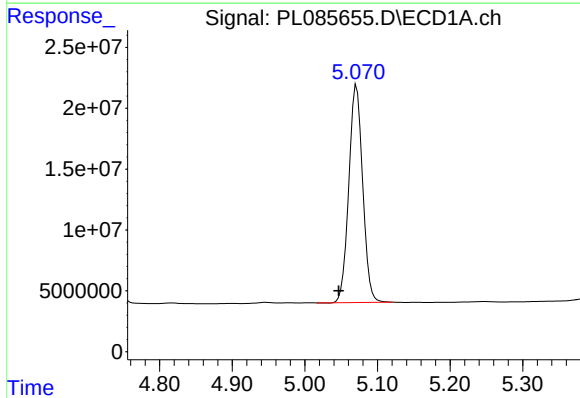
R.T.: 0.000 min
Exp R.T.: 4.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



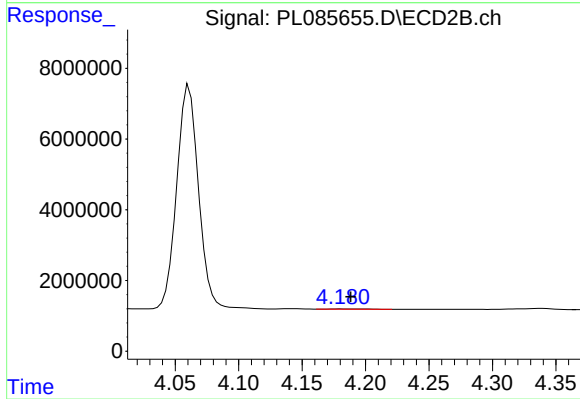
#23 Chlordane-1

R.T.: 3.624 min
Delta R.T.: 0.013 min
Response: 175435
Conc: 5.52 ng/ml



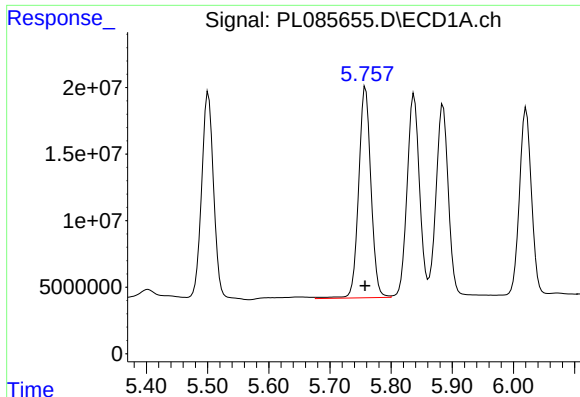
#24 Chlordane-2

R.T.: 5.071 min
Delta R.T.: 0.025 min
Response: 237344323
Conc: 2100.93 ng/ml



#24 Chlordane-2

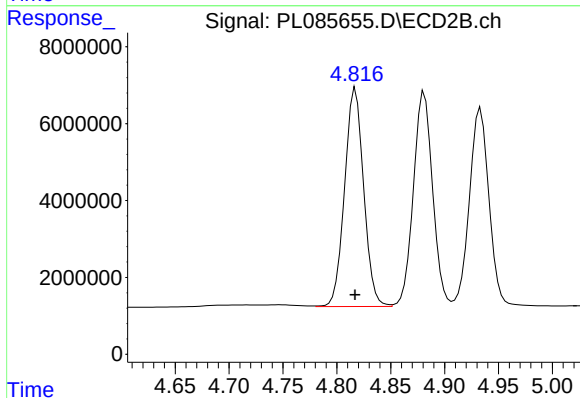
R.T.: 4.182 min
Delta R.T.: -0.007 min
Response: 97071
Conc: 2.61 ng/ml



#25 Chlordane-3

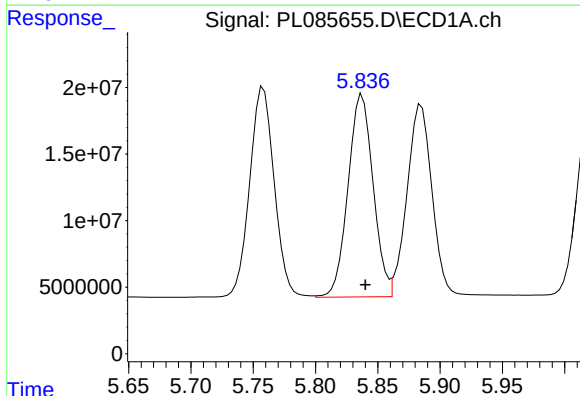
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 221484110
Conc: 455.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



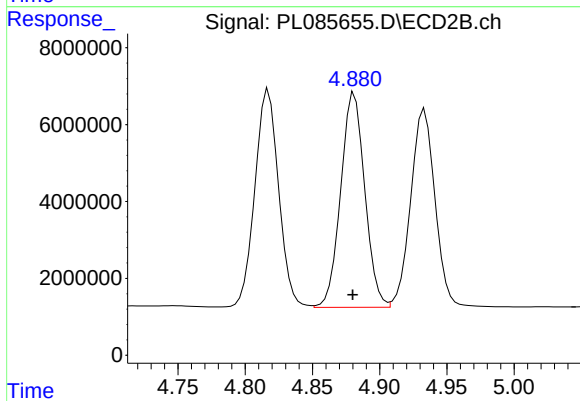
#25 Chlordane-3

R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 70048322
Conc: 628.35 ng/ml



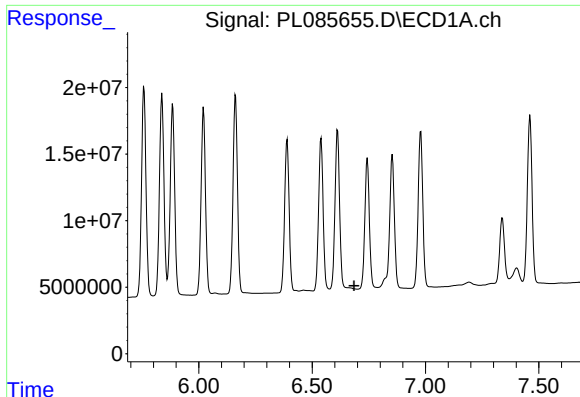
#26 Chlordane-4

R.T.: 5.838 min
Delta R.T.: -0.003 min
Response: 213935378
Conc: 351.92 ng/ml



#26 Chlordane-4

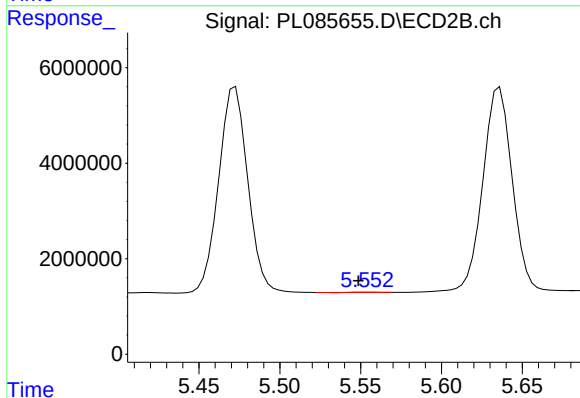
R.T.: 4.881 min
Delta R.T.: 0.001 min
Response: 69426004
Conc: 571.62 ng/ml



#27 Chlordane-5

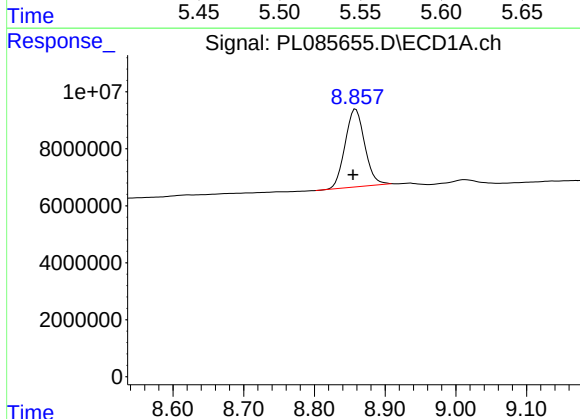
R.T.: 0.000 min
Exp R.T.: 6.685 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



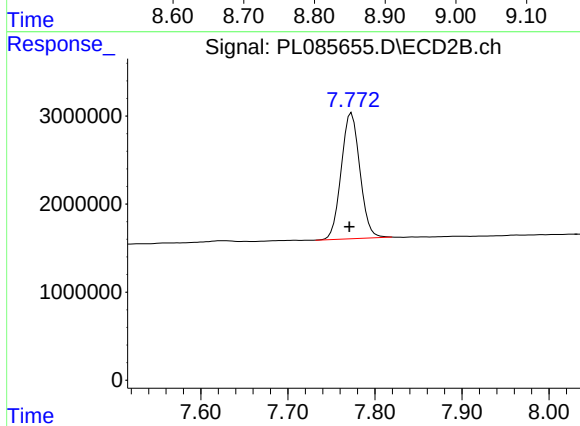
#27 Chlordane-5

R.T.: 5.554 min
Delta R.T.: 0.005 min
Response: 36036
Conc: 1.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: 0.004 min
Response: 52967185
Conc: 19.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.773 min
Delta R.T.: 0.002 min
Response: 21317160
Conc: 22.77 ng/ml