

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101123\
 Data File : PL085869.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 19:14
 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: Oct 11 21:52:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.357	2.622	136.3E6	42810494	45.831	45.830
28)	SA Decachlor...	8.859	7.775	110.0E6	45904536	50.501	49.735
Target Compounds							
2)	A alpha-BHC	3.811	3.121	199.4E6	58920411	46.454	46.832
3)	MA gamma-BHC...	4.143	3.448	193.6E6	58805443	46.831	47.680
4)	MA Heptachlor	4.729	3.785	183.1E6	56672154	47.341	48.727
5)	MB Aldrin	5.070	4.061	179.7E6	56377632	46.367	50.415
6)	B beta-BHC	4.345	3.750	81462281	26408384	49.263	50.728
7)	B delta-BHC	4.588	3.975	188.2E6	58237357	49.081	50.687
8)	B Heptachlo...	5.499	4.566	157.6E6	52435807	45.683	52.206
9)	A Endosulfan I	5.883	4.934	145.1E6	49299230	44.881	45.956
10)	B gamma-Chl...	5.756	4.818	159.3E6	54318956	46.570	54.846
11)	B alpha-Chl...	5.836	4.882	156.9E6	54262360	45.901	49.749
12)	B 4,4'-DDE	6.019	5.081	135.3E6	47101635	48.383	57.362
13)	MA Dieldrin	6.160	5.200	146.1E6	51147556	44.465	52.717
14)	MA Endrin	6.388	5.473	126.0E6	47546945	44.204	52.888
15)	B Endosulfa...	6.611	5.771	123.7E6	46550939	44.905	48.952
16)	A 4,4'-DDD	6.538	5.637	104.5E6	39888005	51.864	57.307
17)	MA 4,4'-DDT	6.853	5.888	109.9E6	42658000	46.620	53.946
18)	B Endrin al...	6.742	5.952	91625641	35983243	45.208	48.254
19)	B Endosulfa...	6.978	6.177	118.6E6	45001645	47.266	49.885
20)	A Methoxychlor	7.338	6.472	63147333	25990887	45.214	49.405
21)	B Endrin ke...	7.459	6.679	124.2E6	53708032	43.138	46.726
22)	Mirex	7.933	6.856	95501286	45268123	43.135	47.996
23)	Chlordane-1	0.000	3.609	0	6725	N.D.	0.206 #
24)	Chlordane-2	5.070f	4.201	179.7E6	65863	1382.099	1.693 #
25)	Chlordane-3	5.756	4.818	159.3E6	54318956	312.297	537.558 #
26)	Chlordane-4	5.836	4.882	156.9E6	54262360	247.261	468.651 #

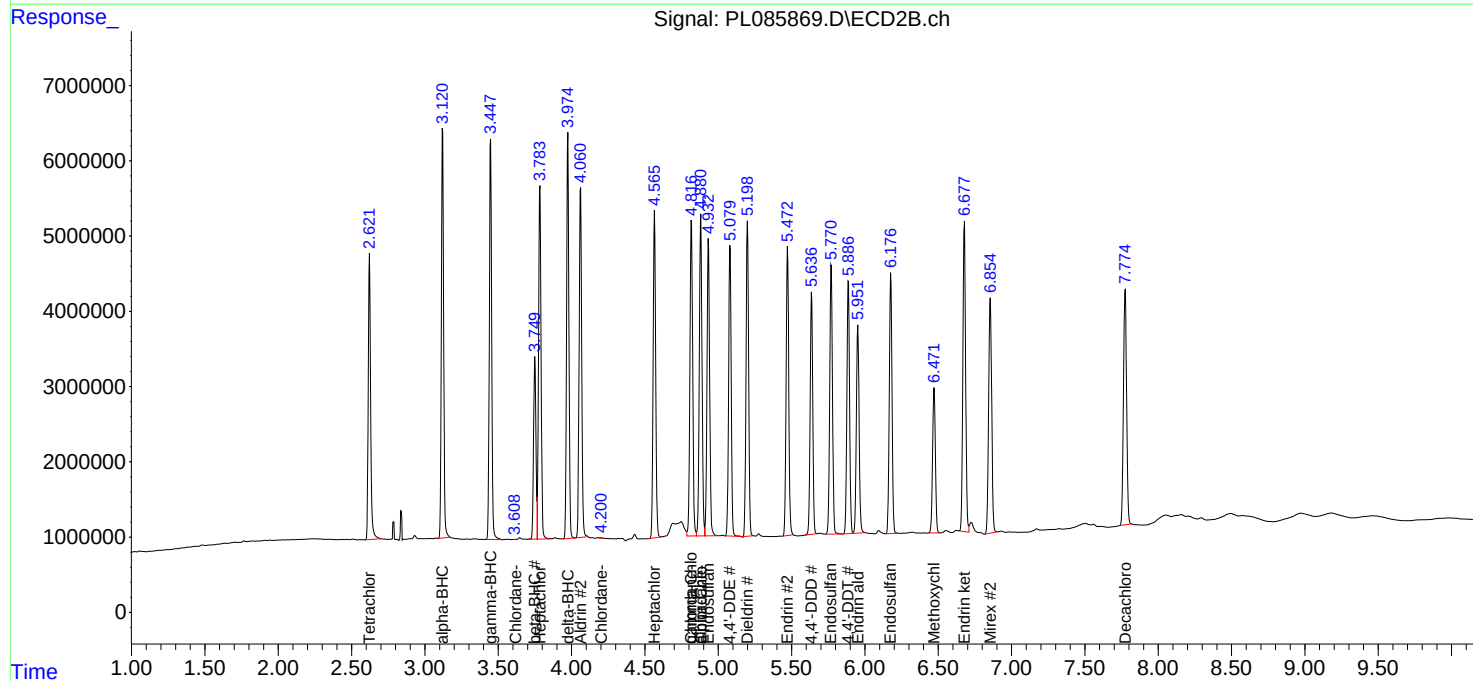
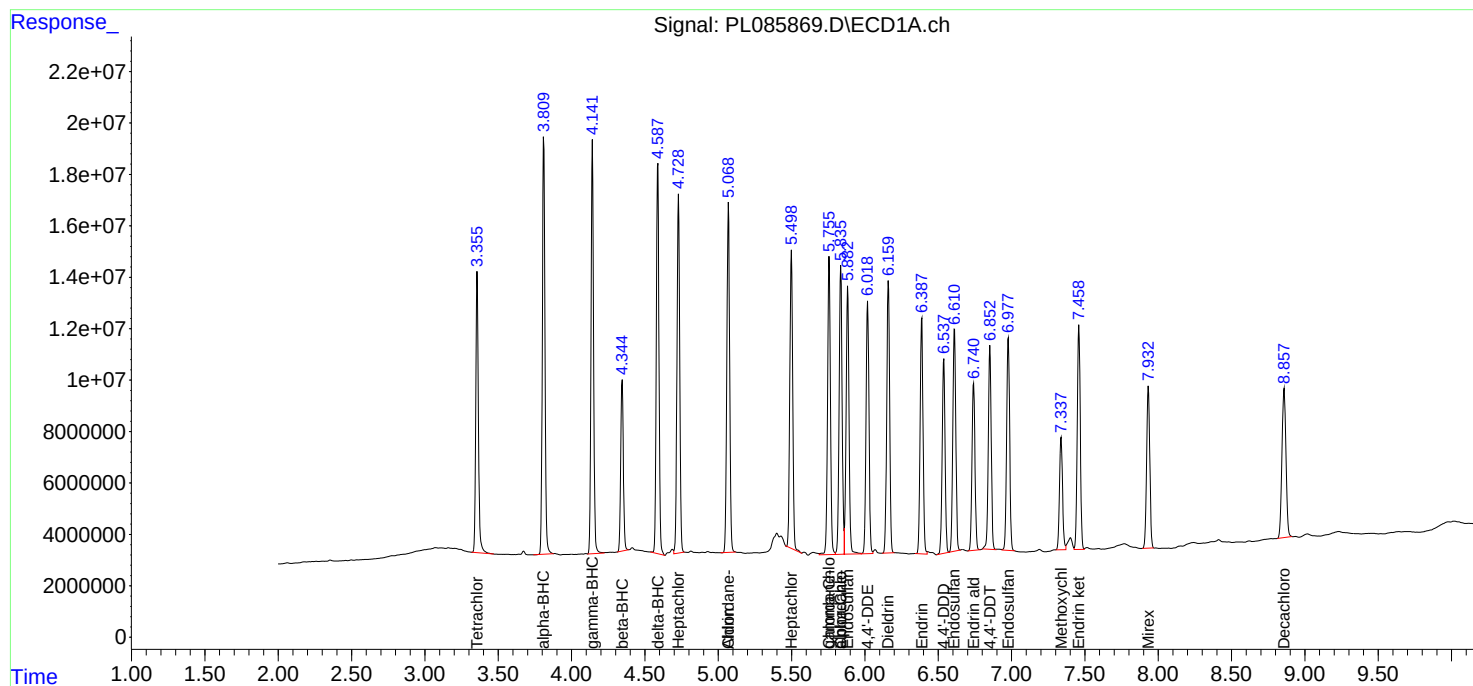
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

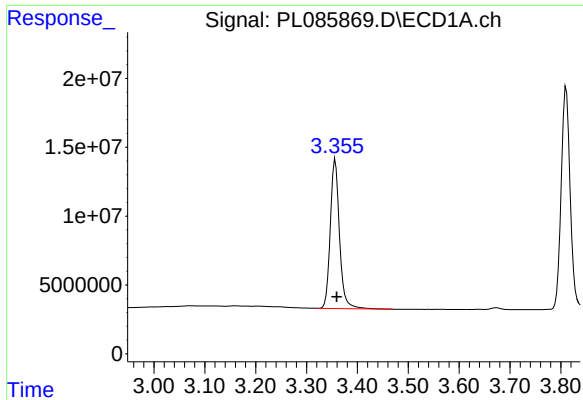
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101123\
Data File : PL085869.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2023 19:14
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 21:52:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 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

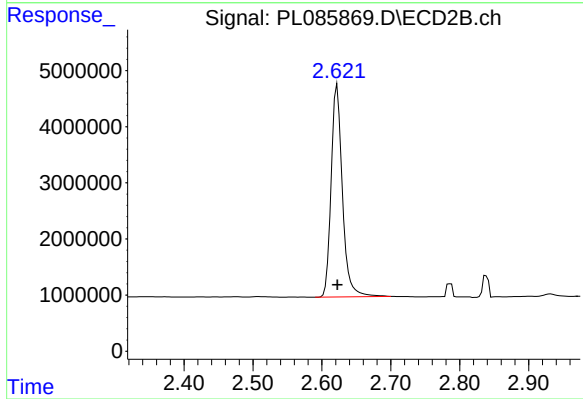




#1 Tetrachloro-m-xylene

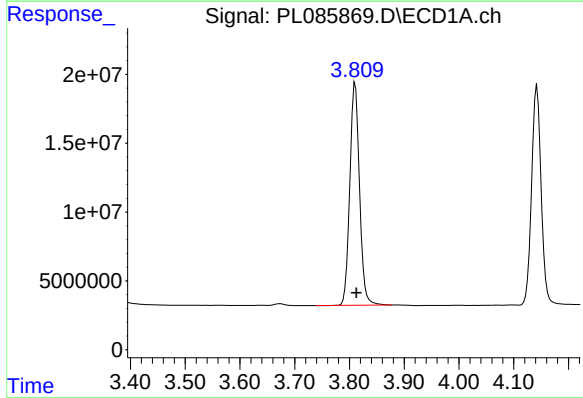
R.T.: 3.357 min
Delta R.T.: -0.002 min
Response: 136308044
Conc: 45.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



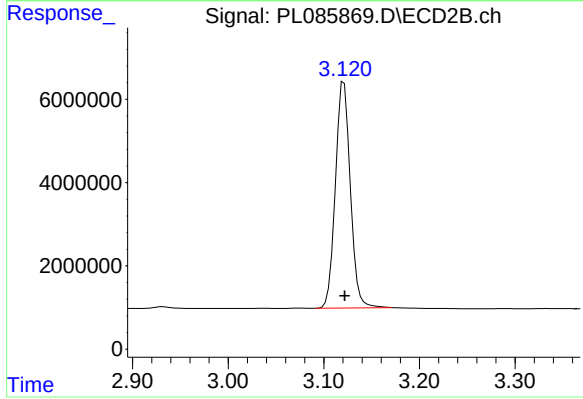
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 42810494
Conc: 45.83 ng/ml



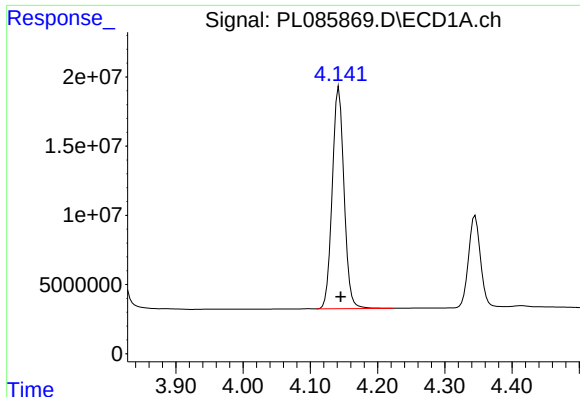
#2 alpha-BHC

R.T.: 3.811 min
Delta R.T.: -0.002 min
Response: 199376974
Conc: 46.45 ng/ml



#2 alpha-BHC

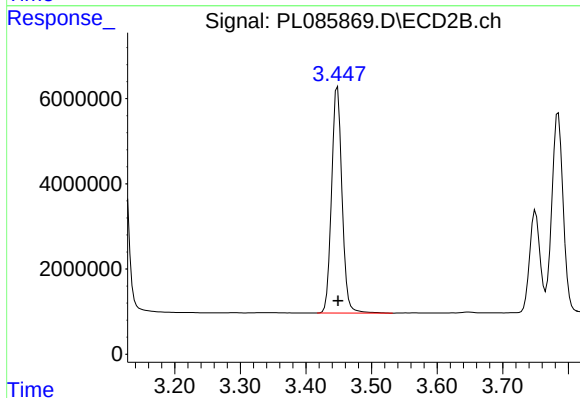
R.T.: 3.121 min
Delta R.T.: 0.000 min
Response: 58920411
Conc: 46.83 ng/ml



#3 gamma-BHC (Lindane)

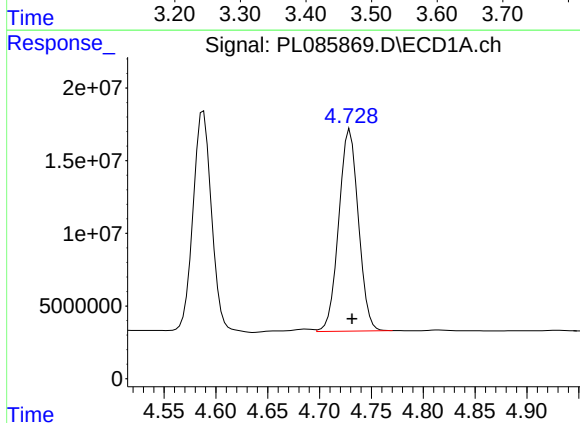
R.T.: 4.143 min
Delta R.T.: -0.002 min
Response: 193566165
Conc: 46.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



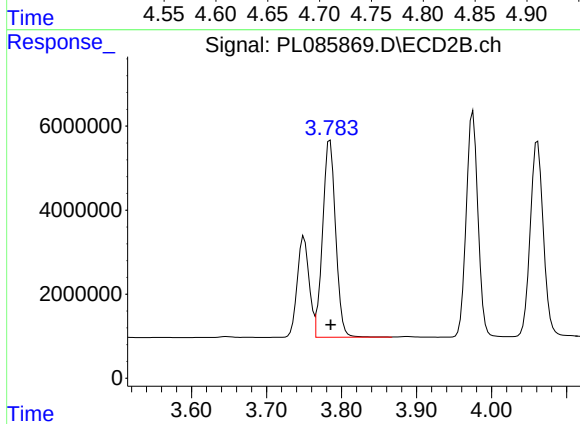
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 58805443
Conc: 47.68 ng/ml



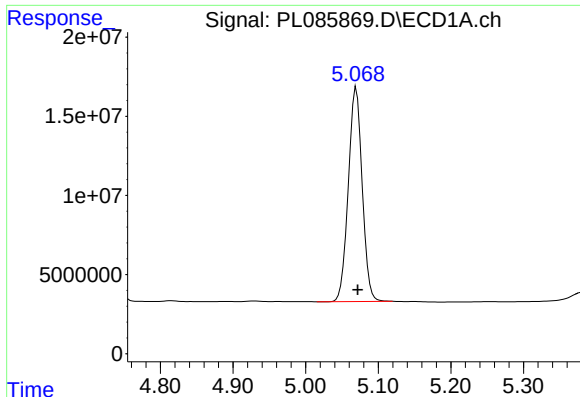
#4 Heptachlor

R.T.: 4.729 min
Delta R.T.: -0.002 min
Response: 183098321
Conc: 47.34 ng/ml



#4 Heptachlor

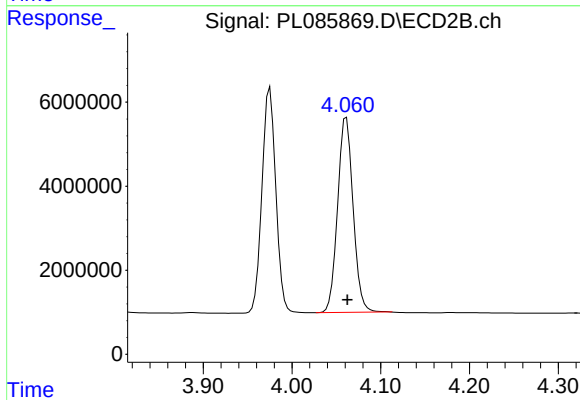
R.T.: 3.785 min
Delta R.T.: -0.001 min
Response: 56672154
Conc: 48.73 ng/ml



#5 Aldrin

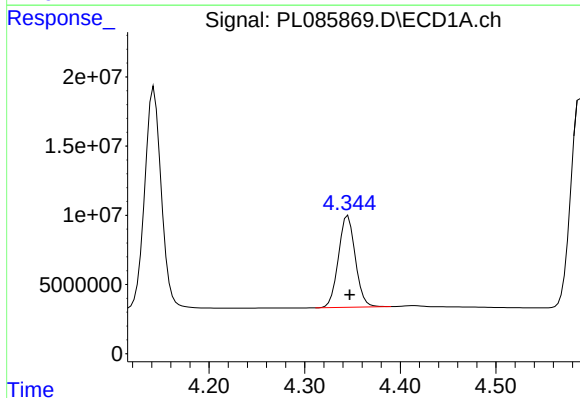
R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 179733567
Conc: 46.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



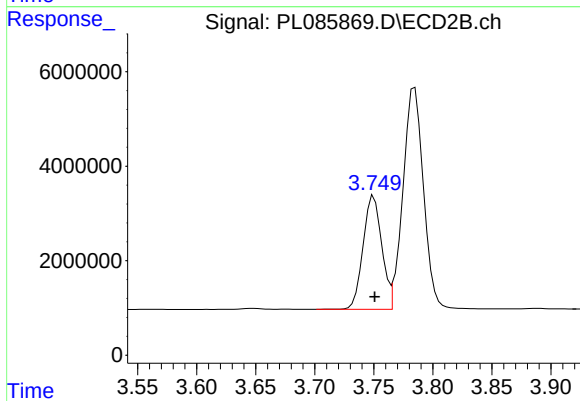
#5 Aldrin

R.T.: 4.061 min
Delta R.T.: -0.001 min
Response: 56377632
Conc: 50.42 ng/ml



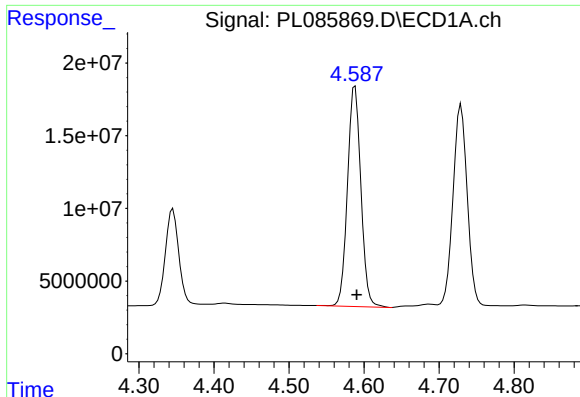
#6 beta-BHC

R.T.: 4.345 min
Delta R.T.: -0.002 min
Response: 81462281
Conc: 49.26 ng/ml



#6 beta-BHC

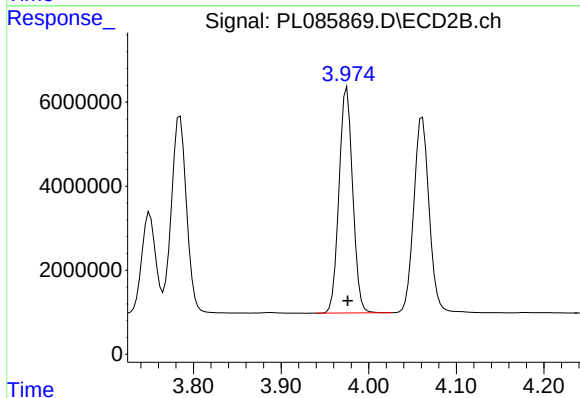
R.T.: 3.750 min
Delta R.T.: 0.000 min
Response: 26408384
Conc: 50.73 ng/ml



#7 delta-BHC

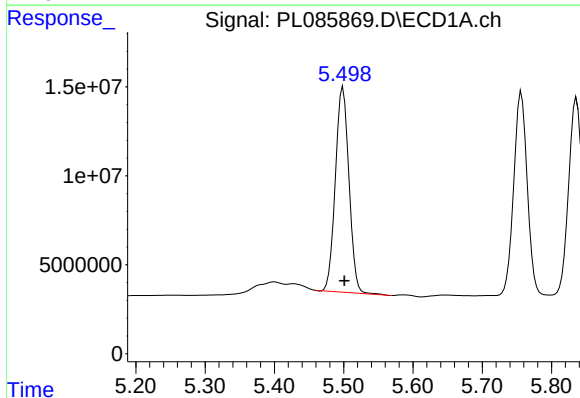
R.T.: 4.588 min
Delta R.T.: -0.002 min
Response: 188197934
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



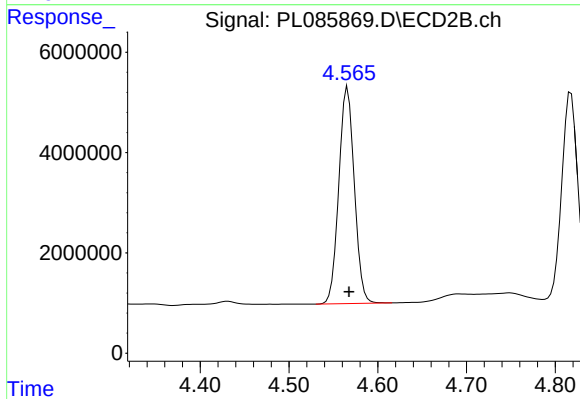
#7 delta-BHC

R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 58237357
Conc: 50.69 ng/ml



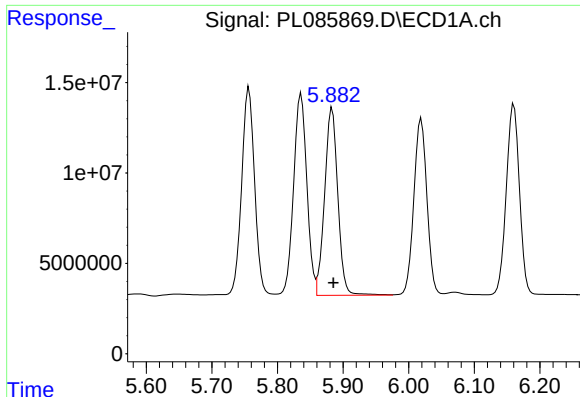
#8 Heptachlor epoxide

R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 157598288
Conc: 45.68 ng/ml



#8 Heptachlor epoxide

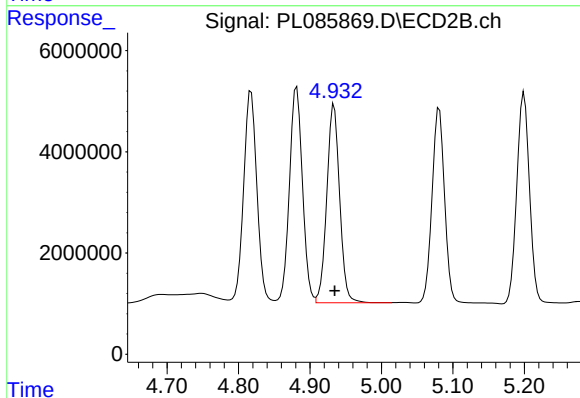
R.T.: 4.566 min
Delta R.T.: -0.001 min
Response: 52435807
Conc: 52.21 ng/ml



#9 Endosulfan I

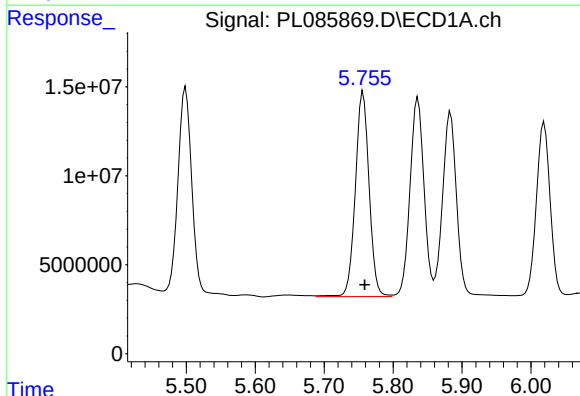
R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 145147185
Conc: 44.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



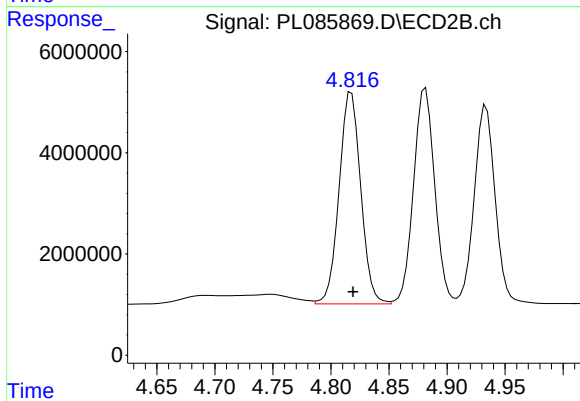
#9 Endosulfan I

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 49299230
Conc: 45.96 ng/ml



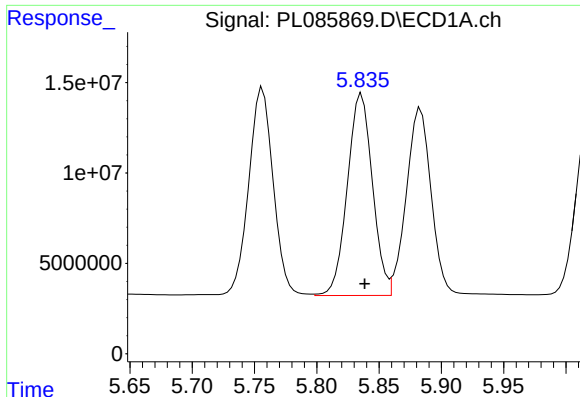
#10 gamma-Chlordane

R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 159334260
Conc: 46.57 ng/ml



#10 gamma-Chlordane

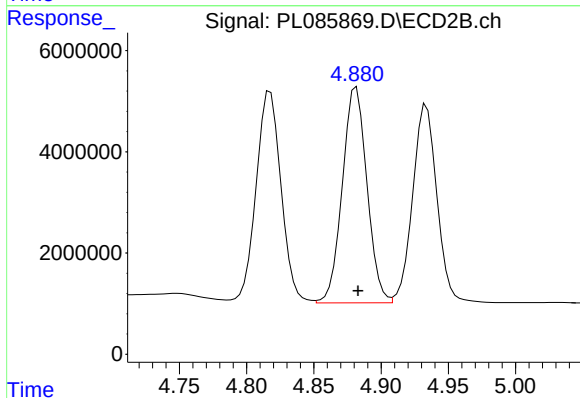
R.T.: 4.818 min
Delta R.T.: -0.001 min
Response: 54318956
Conc: 54.85 ng/ml



#11 alpha-Chlordane

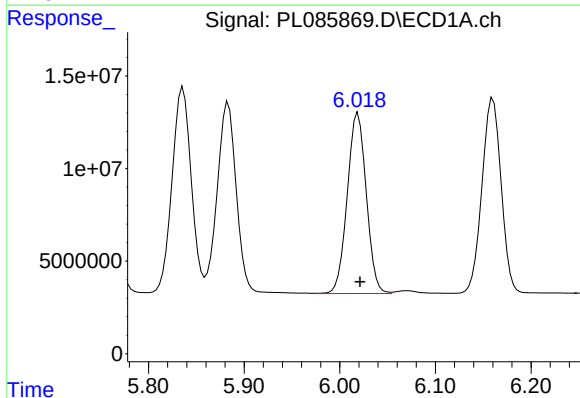
R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 156872351
Conc: 45.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



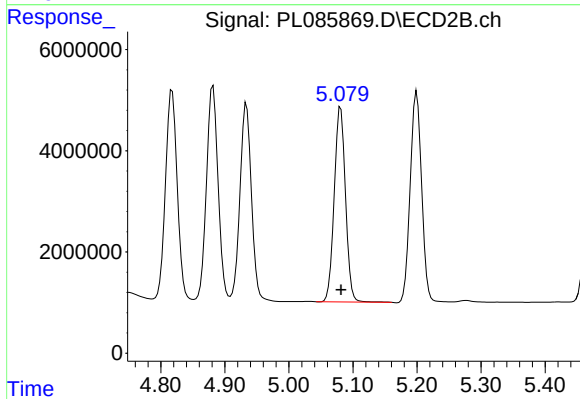
#11 alpha-Chlordane

R.T.: 4.882 min
Delta R.T.: -0.001 min
Response: 54262360
Conc: 49.75 ng/ml



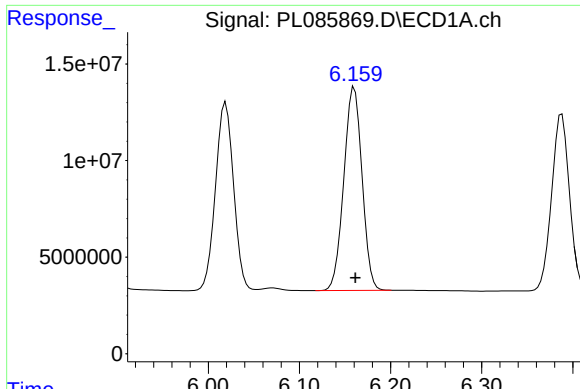
#12 4,4'-DDE

R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 135305630
Conc: 48.38 ng/ml



#12 4,4'-DDE

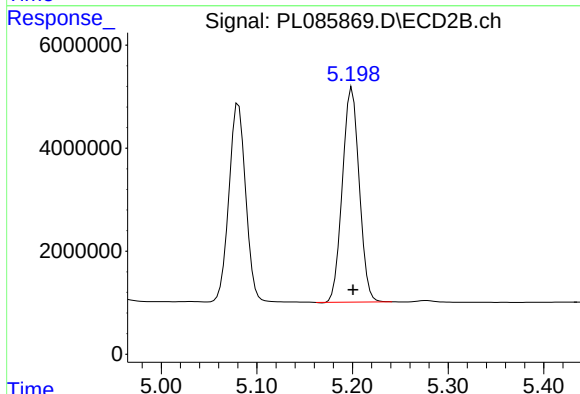
R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 47101635
Conc: 57.36 ng/ml



#13 Dieldrin

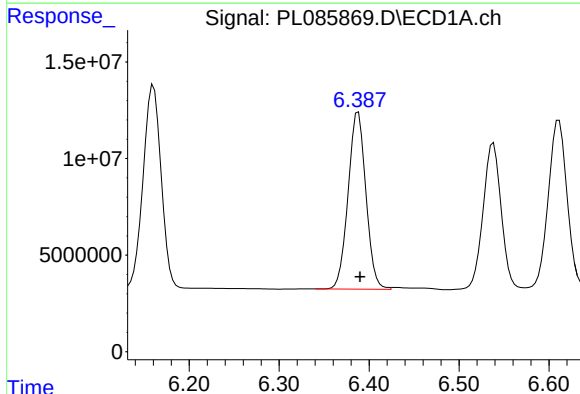
R.T.: 6.160 min
Delta R.T.: -0.001 min
Response: 146112321
Conc: 44.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



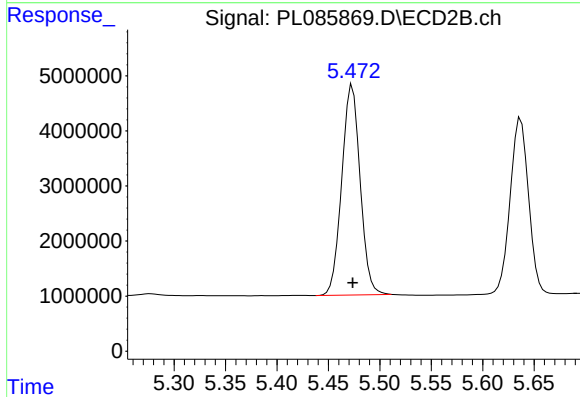
#13 Dieldrin

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 51147556
Conc: 52.72 ng/ml



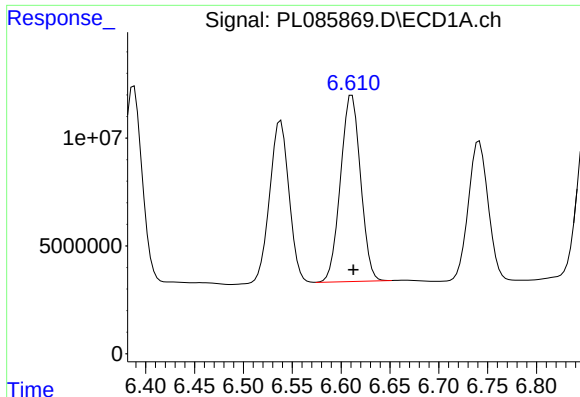
#14 Endrin

R.T.: 6.388 min
Delta R.T.: -0.002 min
Response: 125971654
Conc: 44.20 ng/ml



#14 Endrin

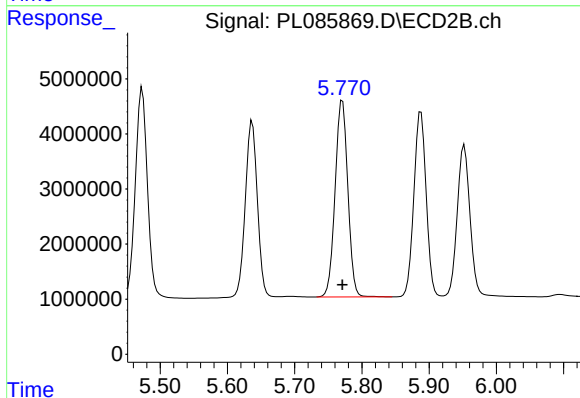
R.T.: 5.473 min
Delta R.T.: 0.000 min
Response: 47546945
Conc: 52.89 ng/ml



#15 Endosulfan II

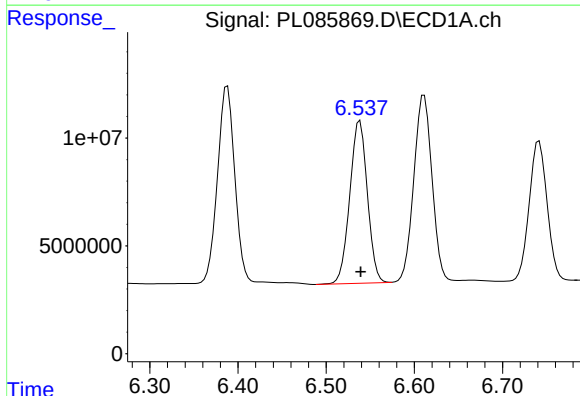
R.T.: 6.611 min
Delta R.T.: -0.001 min
Response: 123736754
Conc: 44.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



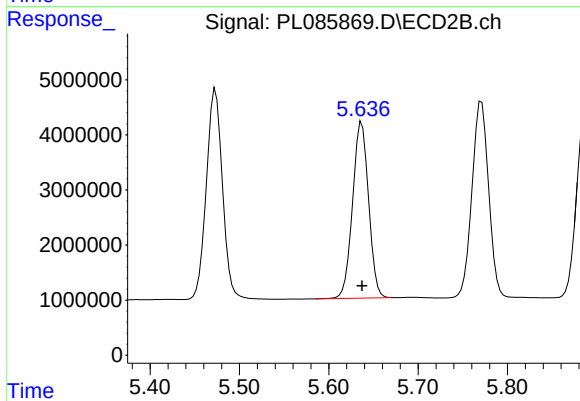
#15 Endosulfan II

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 46550939
Conc: 48.95 ng/ml



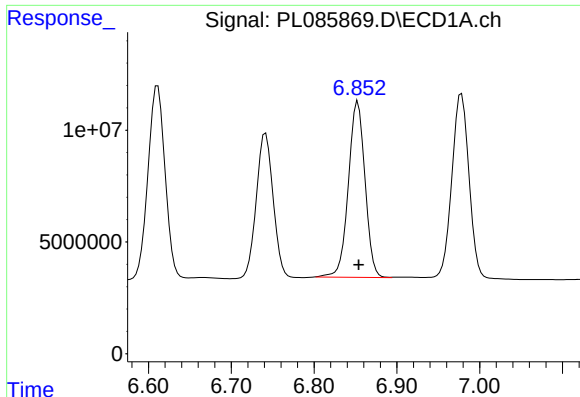
#16 4,4'-DDD

R.T.: 6.538 min
Delta R.T.: -0.001 min
Response: 104488146
Conc: 51.86 ng/ml



#16 4,4'-DDD

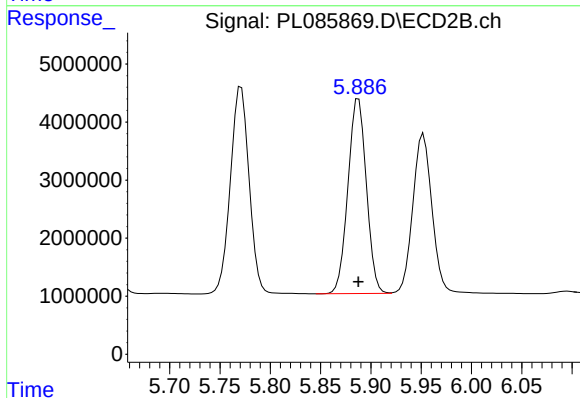
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 39888005
Conc: 57.31 ng/ml



#17 4,4'-DDT

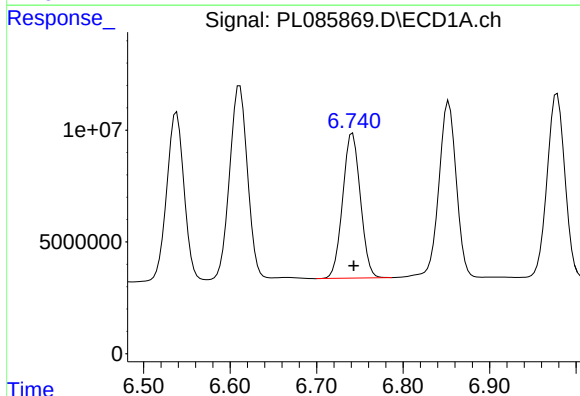
R.T.: 6.853 min
Delta R.T.: -0.001 min
Response: 109888629
Conc: 46.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



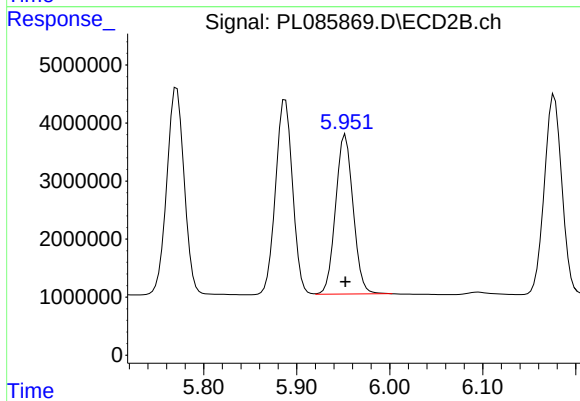
#17 4,4'-DDT

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 42658000
Conc: 53.95 ng/ml



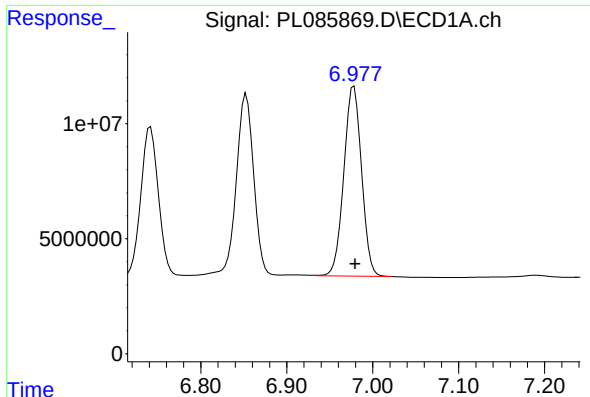
#18 Endrin aldehyde

R.T.: 6.742 min
Delta R.T.: -0.001 min
Response: 91625641
Conc: 45.21 ng/ml



#18 Endrin aldehyde

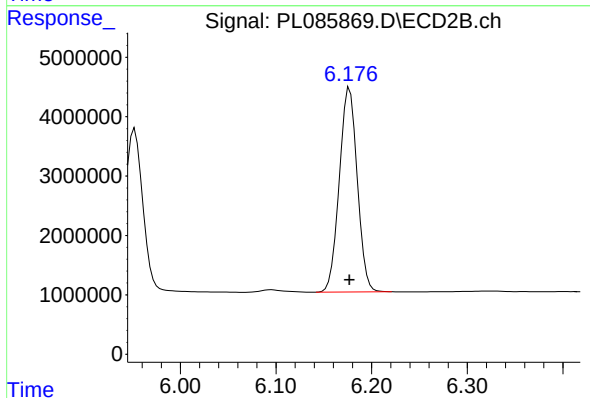
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 35983243
Conc: 48.25 ng/ml



#19 Endosulfan Sulfate

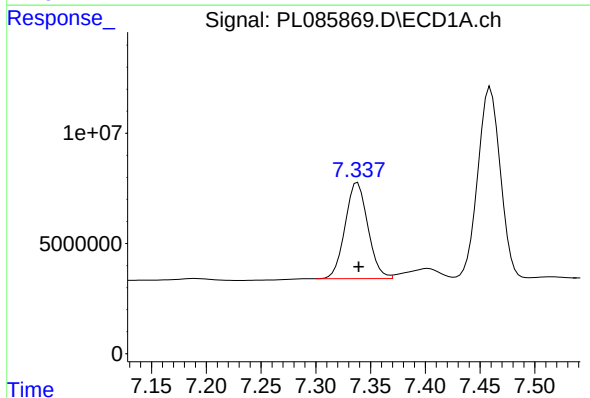
R.T.: 6.978 min
Delta R.T.: -0.001 min
Response: 118625011
Conc: 47.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



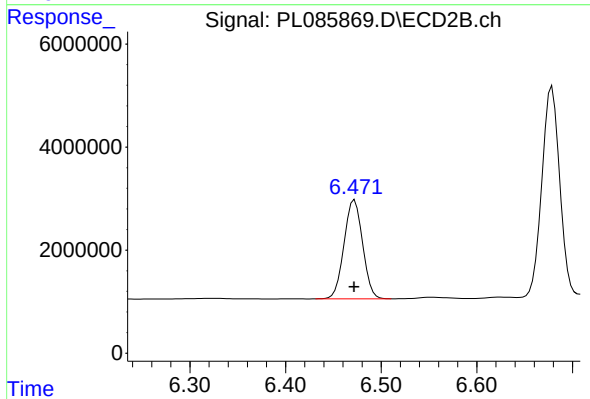
#19 Endosulfan Sulfate

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 45001645
Conc: 49.88 ng/ml



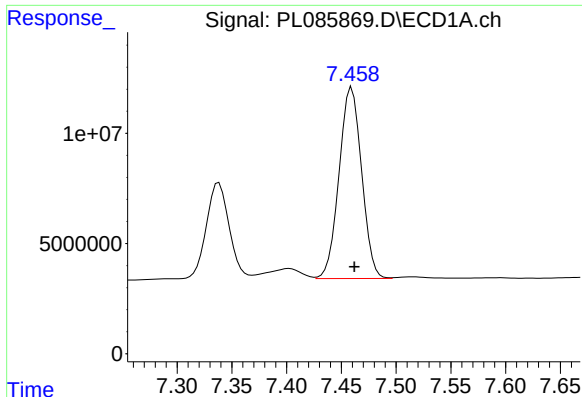
#20 Methoxychlor

R.T.: 7.338 min
Delta R.T.: -0.001 min
Response: 63147333
Conc: 45.21 ng/ml



#20 Methoxychlor

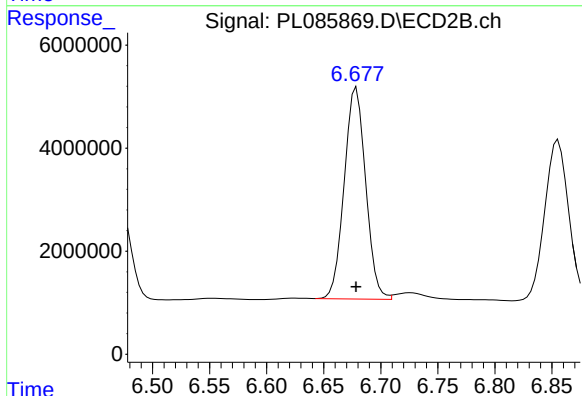
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 25990887
Conc: 49.41 ng/ml



#21 Endrin ketone

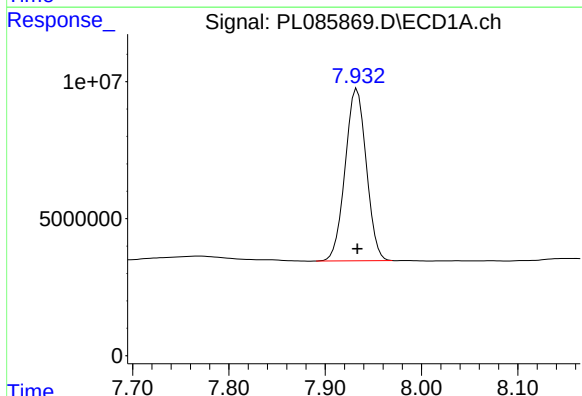
R.T.: 7.459 min
Delta R.T.: -0.002 min
Response: 124249111
Conc: 43.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



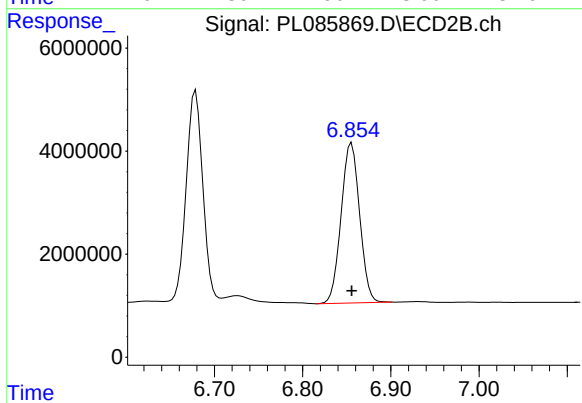
#21 Endrin ketone

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 53708032
Conc: 46.73 ng/ml



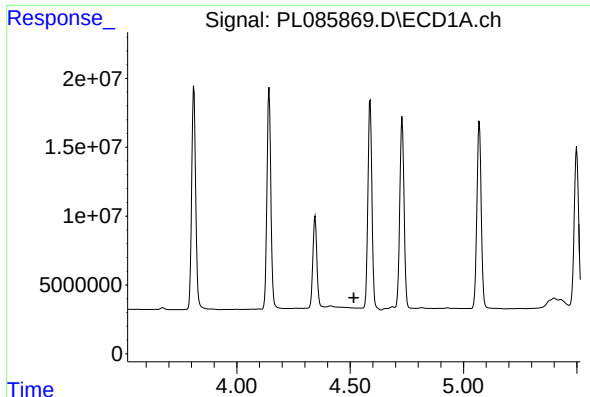
#22 Mirex

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 95501286
Conc: 43.14 ng/ml



#22 Mirex

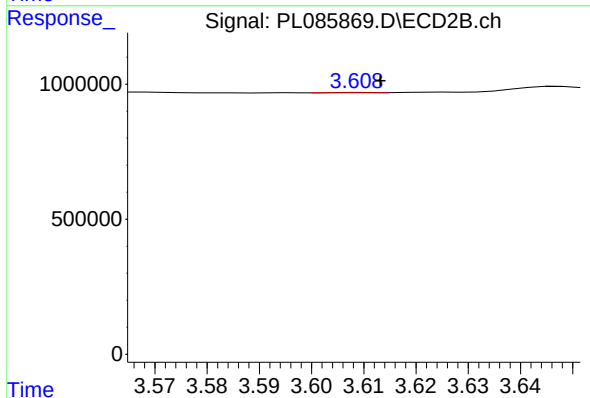
R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 45268123
Conc: 48.00 ng/ml



#23 Chlordane-1

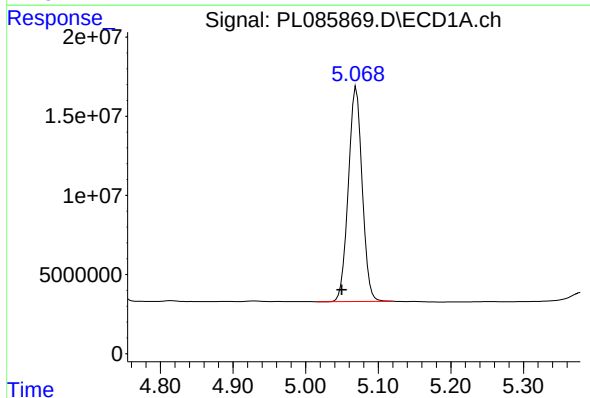
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



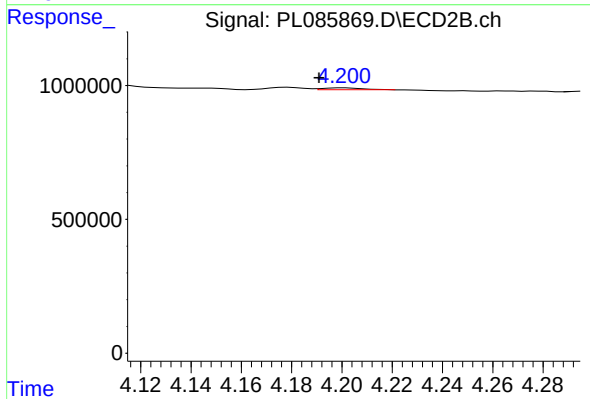
#23 Chlordane-1

R.T.: 3.609 min
Delta R.T.: -0.004 min
Response: 6725
Conc: 0.21 ng/ml



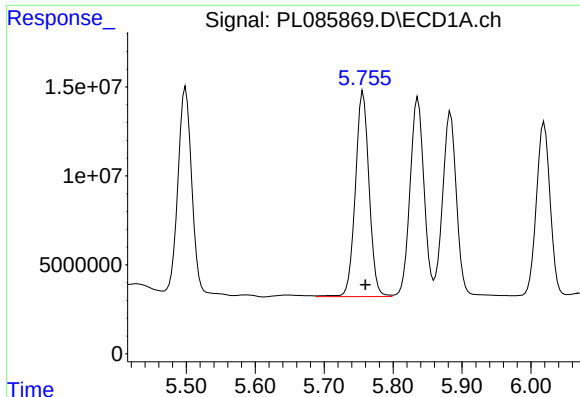
#24 Chlordane-2

R.T.: 5.070 min
Delta R.T.: 0.020 min
Response: 179733567
Conc: 1382.10 ng/ml



#24 Chlordane-2

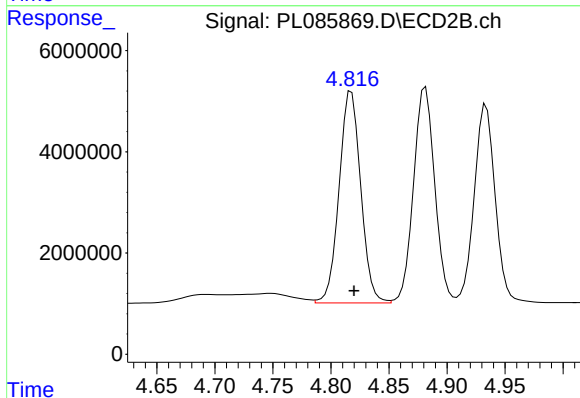
R.T.: 4.201 min
Delta R.T.: 0.010 min
Response: 65863
Conc: 1.69 ng/ml



#25 Chlordane-3

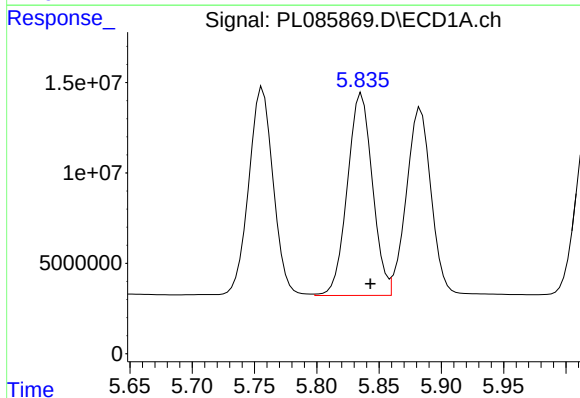
R.T.: 5.756 min
Delta R.T.: -0.004 min
Response: 159334260
Conc: 312.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



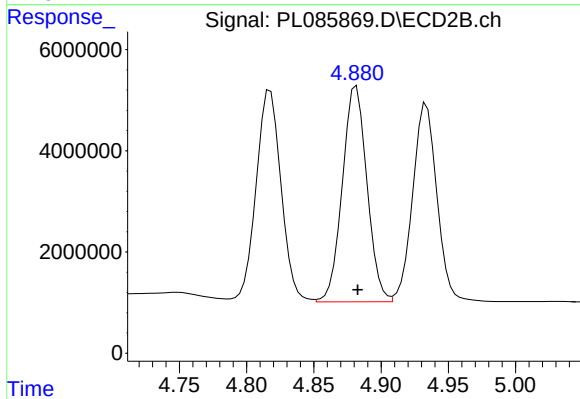
#25 Chlordane-3

R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 54318956
Conc: 537.56 ng/ml



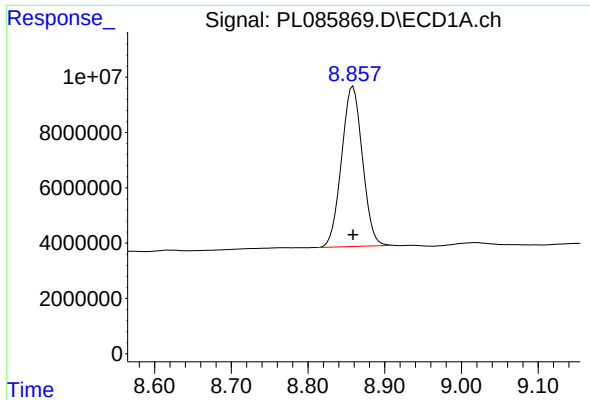
#26 Chlordane-4

R.T.: 5.836 min
Delta R.T.: -0.007 min
Response: 156872351
Conc: 247.26 ng/ml



#26 Chlordane-4

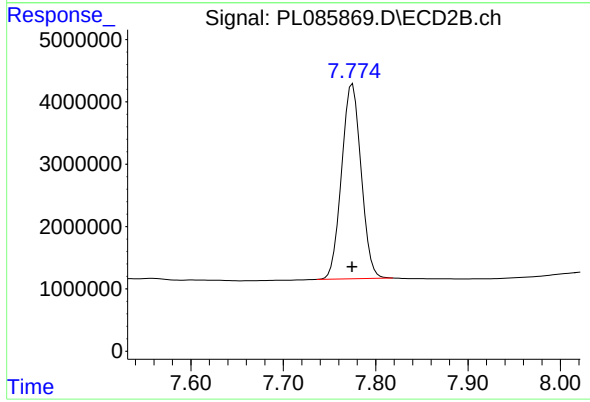
R.T.: 4.882 min
Delta R.T.: -0.001 min
Response: 54262360
Conc: 468.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 109993075
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 45904536
Conc: 49.73 ng/ml