

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101323\
 Data File : PL085932.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2023 21:43
 Operator : AR\AJ
 Sample : 04878-03MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 01:29:03 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...	3.356	2.624	23044313	15045097	7.748	16.106 #
28)	SA Decachlor...	8.858	7.775	42617030	16142037	19.567	17.489
Target Compounds							
2)	A alpha-BHC	3.811	3.123	130.3E6	47128511	30.368	37.459
3)	MA gamma-BHC...	4.143	3.450	132.7E6	49171010	32.111	39.868
4)	MA Heptachlor	4.730	3.786	119.6E6	54787051	30.927	47.106 #
5)	MB Aldrin	5.070	4.063	124.6E6	55875987	32.143	49.967 #
6)	B beta-BHC	4.346	3.751	49091570	22675587	29.687	43.558 #
7)	B delta-BHC	4.589	3.976	130.0E6	44730121	33.916	38.931
8)	B Heptachlo...	5.499	4.567	122.4E6	40938203	35.467	40.759
9)	A Endosulfan I	5.883	4.935	107.6E6	45854028	33.279	42.745 #
10)	B gamma-Chl...	5.756	4.819	143.6E6	50364043	41.979	50.853
11)	B alpha-Chl...	5.837	4.882	138.3E6	46302817	40.462	42.451
12)	B 4,4'-DDE	6.019	5.081	117.4E6	41493099	41.987	50.531
13)	MA Dieldrin	6.160	5.200	111.3E6	46753552	33.858	48.188 #
14)	MA Endrin	6.388	5.474	122.4E6	40688486	42.934	45.259
15)	B Endosulfa...	6.611	5.771	114.5E6	43843295	41.542	46.105
16)	A 4,4'-DDD	6.538	5.637	103.3E6	36124122	51.280	51.899
17)	MA 4,4'-DDT	6.854	5.888	105.0E6	41054724	44.543	51.918
18)	B Endrin al...	6.742	5.953	82890106	31900555	40.898	42.779
19)	B Endosulfa...	6.978	6.177	106.0E6	40435732	42.233	44.823
20)	A Methoxychlor	7.338	6.473	42895863	23417604	30.714	44.514 #
21)	B Endrin ke...	7.460	6.680	126.0E6	51939236	43.736	45.188
22)	Mirex	7.932	6.856	136.0E6	43851833	61.443	46.494
23)	Chlordane-1	4.530	3.630f	1938299	1954485	16.124	59.956 #
24)	Chlordane-2	5.070f	4.190	124.6E6	2676872	958.128	68.790 #
25)	Chlordane-3	5.756	4.819	143.6E6	50364043	281.510	498.419 #
26)	Chlordane-4	5.837	4.882	138.3E6	46302817	217.962	399.906 #
27)	Chlordane-5	6.689	5.558	4951704	470063	48.268	16.865 #

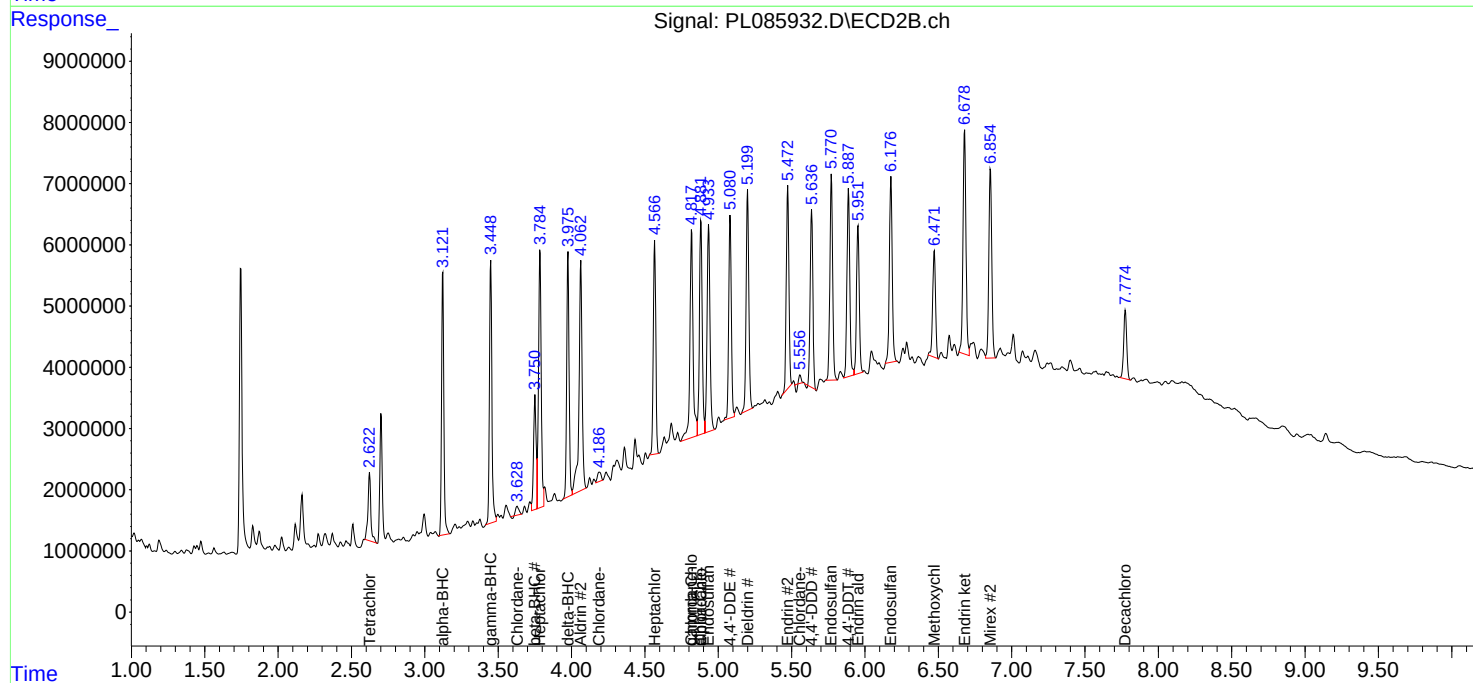
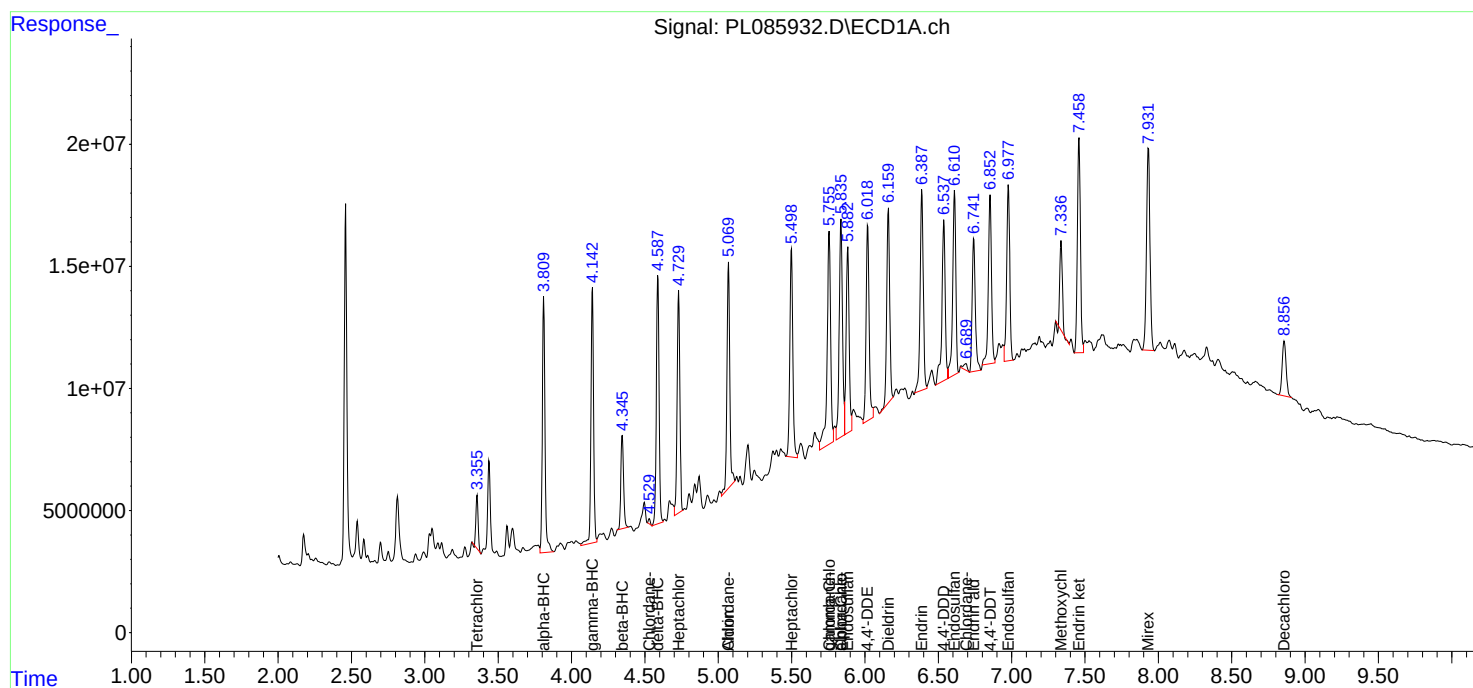
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

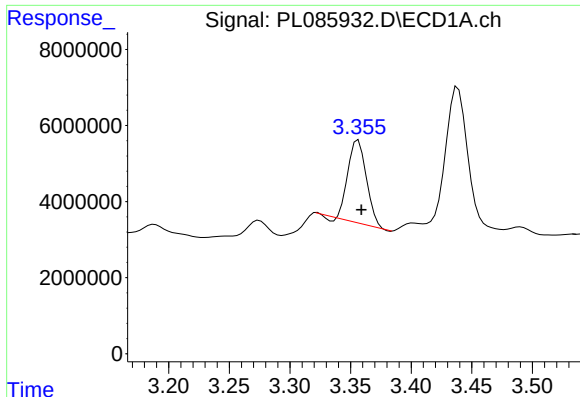
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101323\
Data File : PL085932.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2023 21:43
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

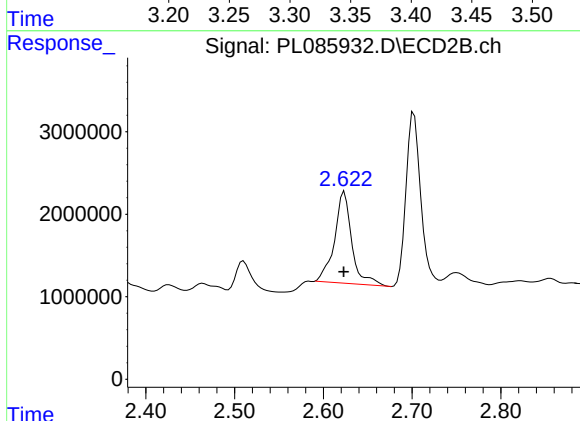




#1 Tetrachloro-m-xylene

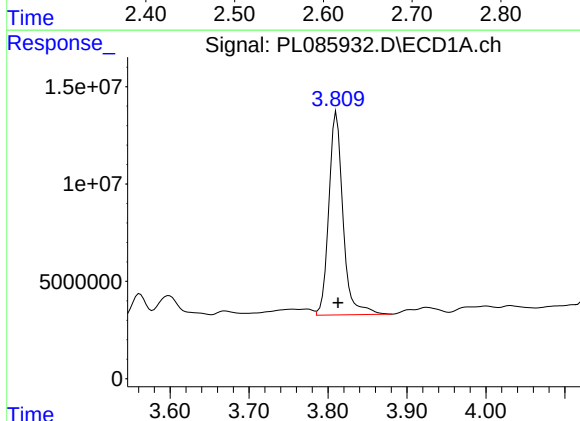
R.T.: 3.356 min
Delta R.T.: -0.003 min
Response: 23044313
Conc: 7.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



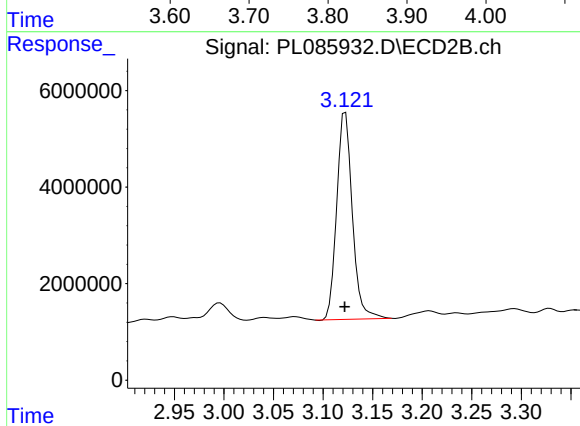
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: 0.000 min
Response: 15045097
Conc: 16.11 ng/ml



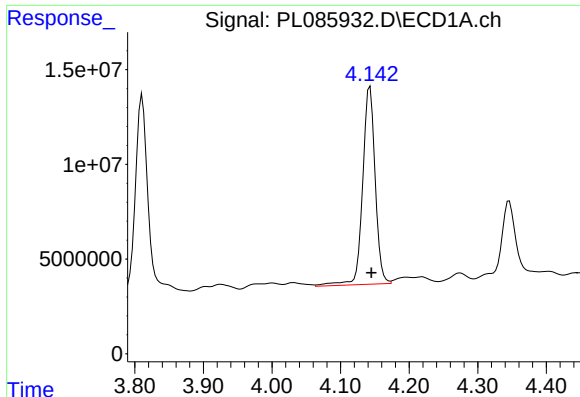
#2 alpha-BHC

R.T.: 3.811 min
Delta R.T.: -0.002 min
Response: 130338051
Conc: 30.37 ng/ml



#2 alpha-BHC

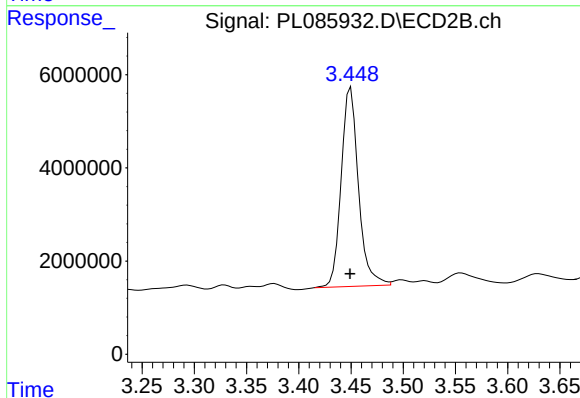
R.T.: 3.123 min
Delta R.T.: 0.000 min
Response: 47128511
Conc: 37.46 ng/ml



#3 gamma-BHC (Lindane)

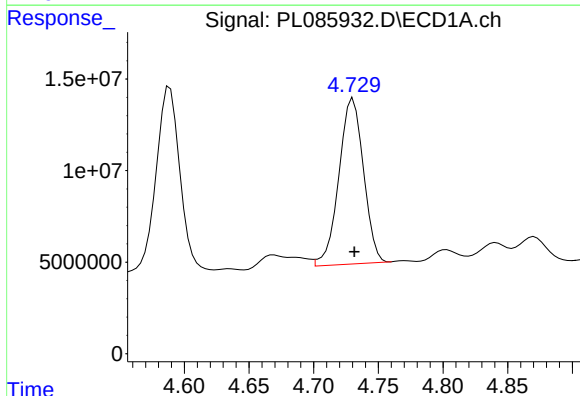
R.T.: 4.143 min
Delta R.T.: -0.002 min
Response: 132724772
Conc: 32.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



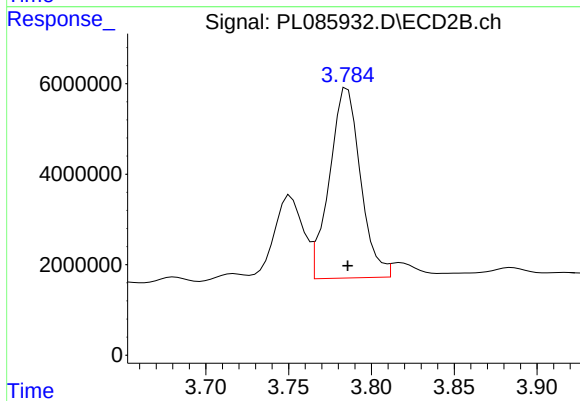
#3 gamma-BHC (Lindane)

R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 49171010
Conc: 39.87 ng/ml



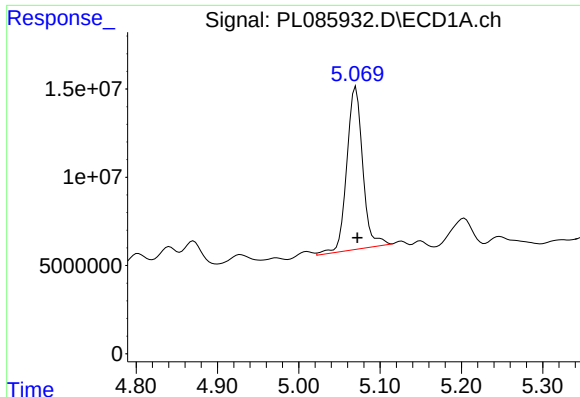
#4 Heptachlor

R.T.: 4.730 min
Delta R.T.: -0.001 min
Response: 119614318
Conc: 30.93 ng/ml



#4 Heptachlor

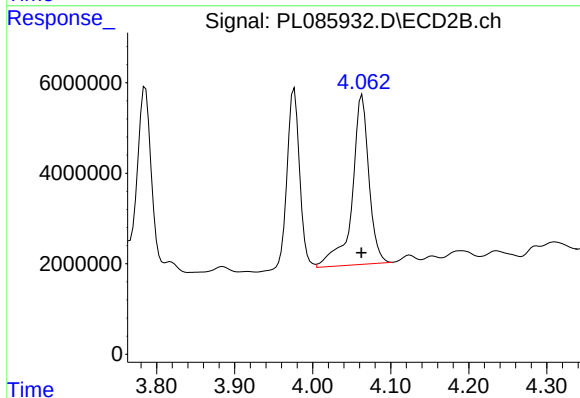
R.T.: 3.786 min
Delta R.T.: 0.000 min
Response: 54787051
Conc: 47.11 ng/ml



#5 Aldrin

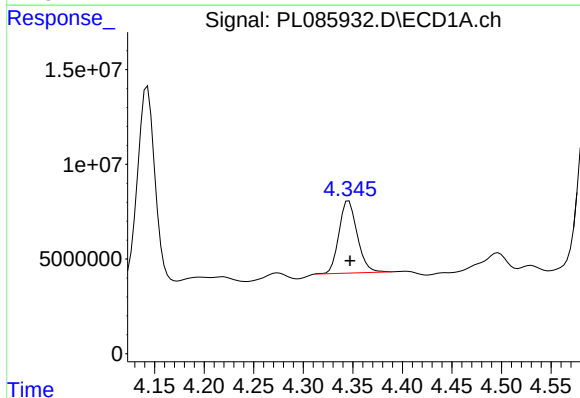
R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 124598707
Conc: 32.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



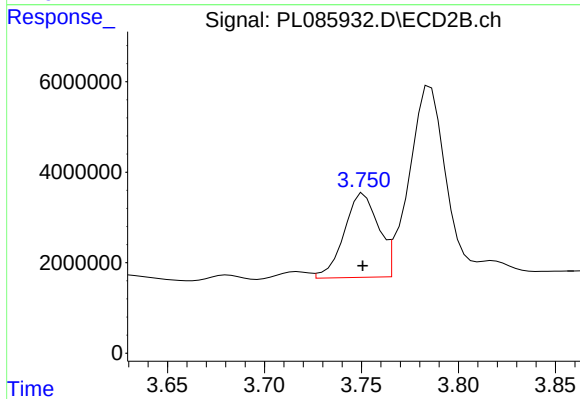
#5 Aldrin

R.T.: 4.063 min
Delta R.T.: 0.000 min
Response: 55875987
Conc: 49.97 ng/ml



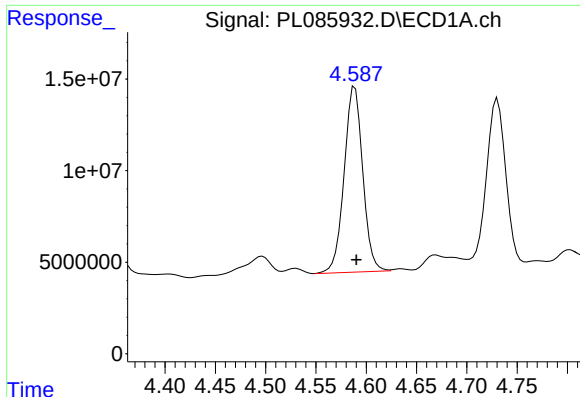
#6 beta-BHC

R.T.: 4.346 min
Delta R.T.: -0.001 min
Response: 49091570
Conc: 29.69 ng/ml



#6 beta-BHC

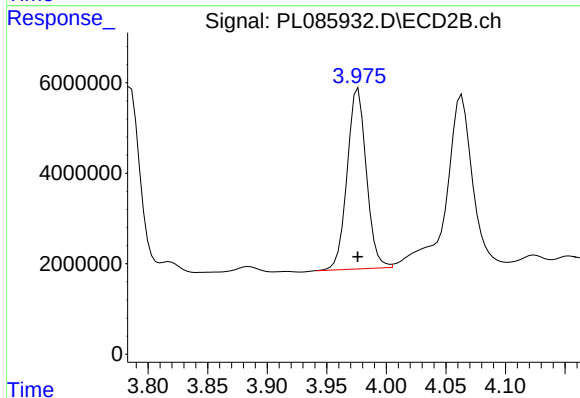
R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 22675587
Conc: 43.56 ng/ml



#7 delta-BHC

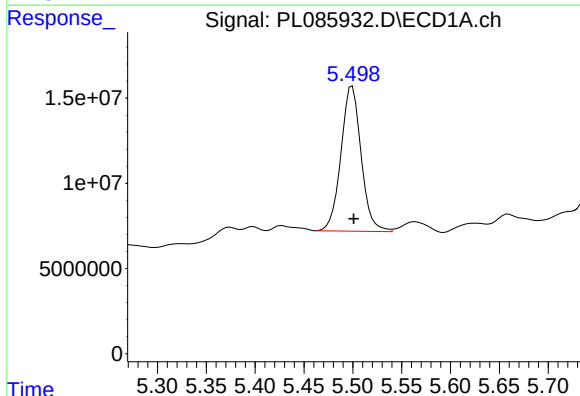
R.T.: 4.589 min
Delta R.T.: -0.002 min
Response: 130047959
Conc: 33.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



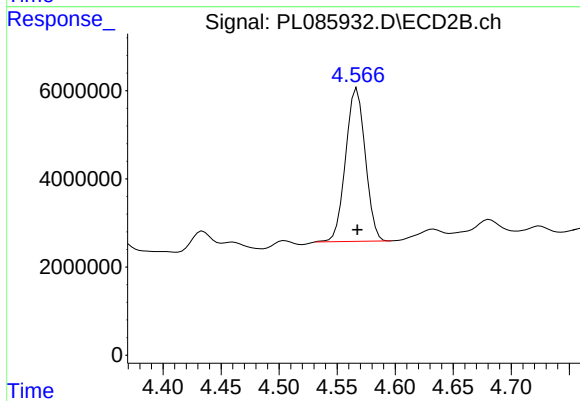
#7 delta-BHC

R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 44730121
Conc: 38.93 ng/ml



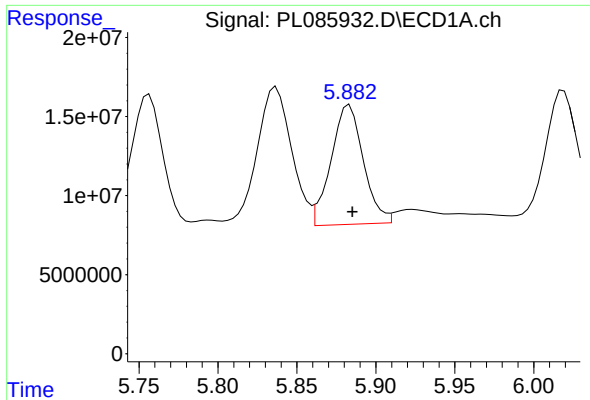
#8 Heptachlor epoxide

R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 122355060
Conc: 35.47 ng/ml



#8 Heptachlor epoxide

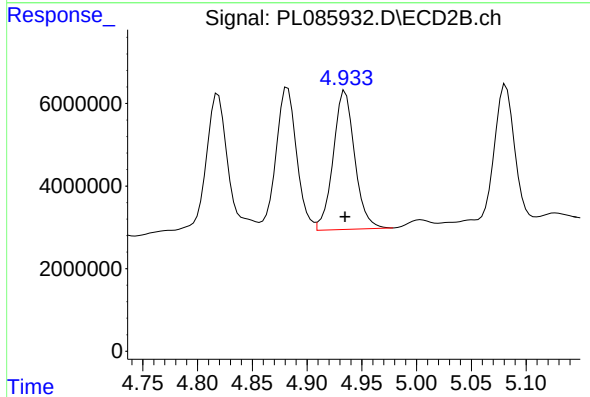
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 40938203
Conc: 40.76 ng/ml



#9 Endosulfan I

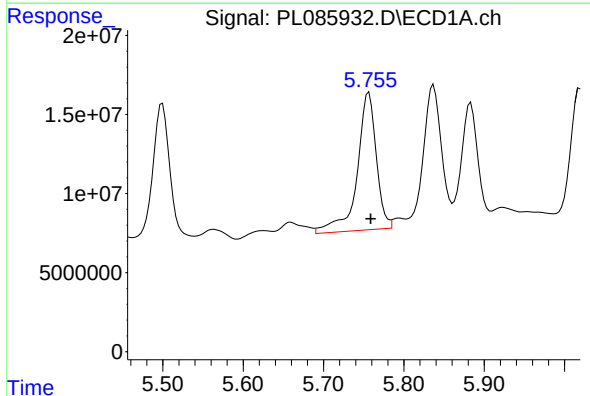
R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 107624249
Conc: 33.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



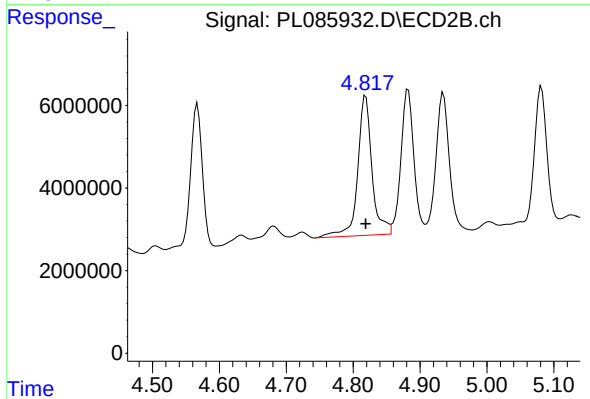
#9 Endosulfan I

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 45854028
Conc: 42.74 ng/ml



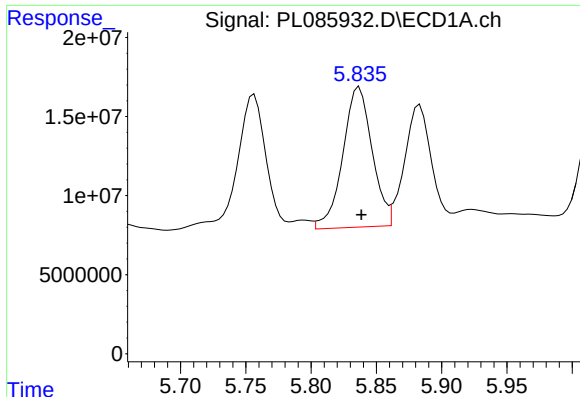
#10 gamma-Chlordane

R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 143626846
Conc: 41.98 ng/ml



#10 gamma-Chlordane

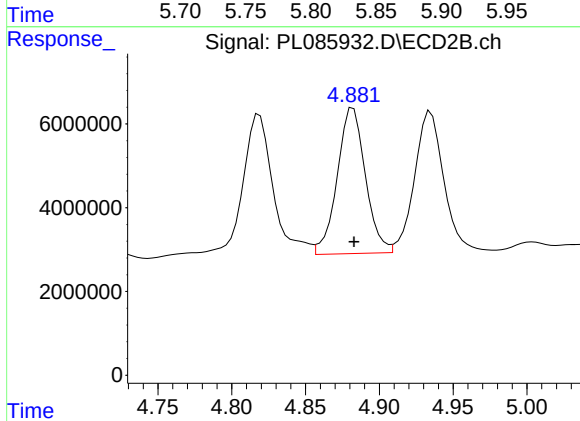
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 50364043
Conc: 50.85 ng/ml



#11 alpha-Chlordane

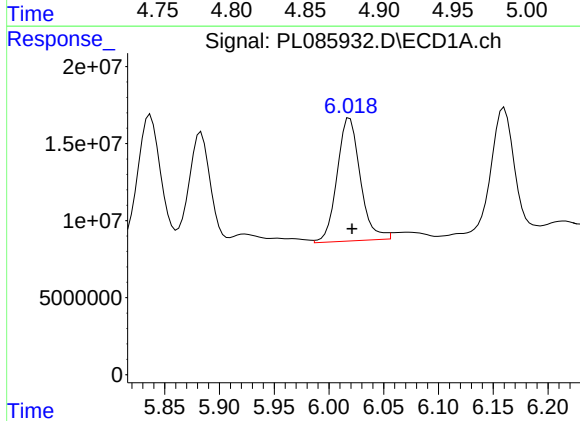
R.T.: 5.837 min
Delta R.T.: -0.001 min
Response: 138284059
Conc: 40.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



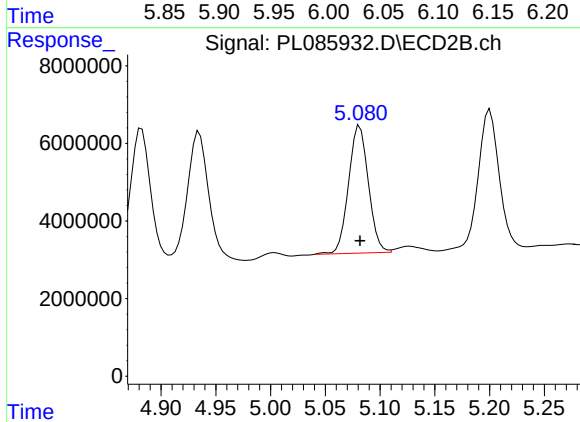
#11 alpha-Chlordane

R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 46302817
Conc: 42.45 ng/ml



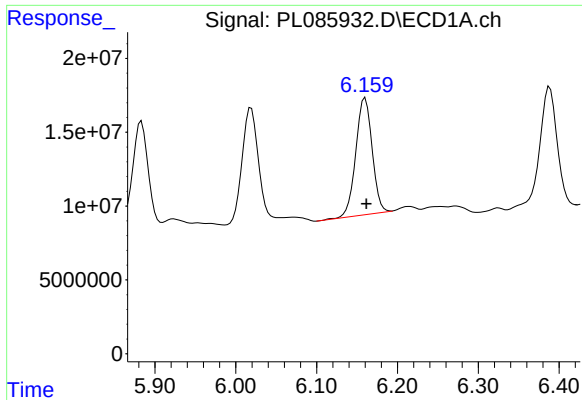
#12 4,4'-DDE

R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 117419789
Conc: 41.99 ng/ml



#12 4,4'-DDE

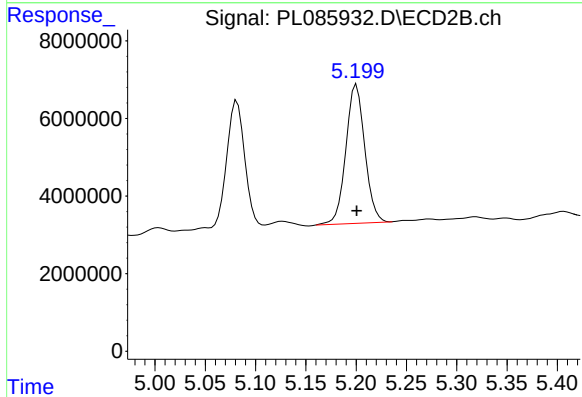
R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 41493099
Conc: 50.53 ng/ml



#13 Dieldrin

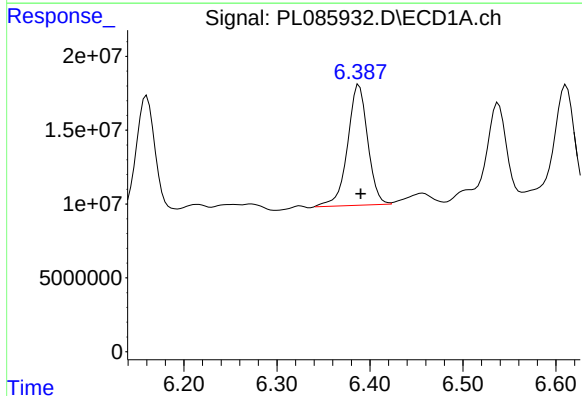
R.T.: 6.160 min
Delta R.T.: -0.001 min
Response: 111255695
Conc: 33.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



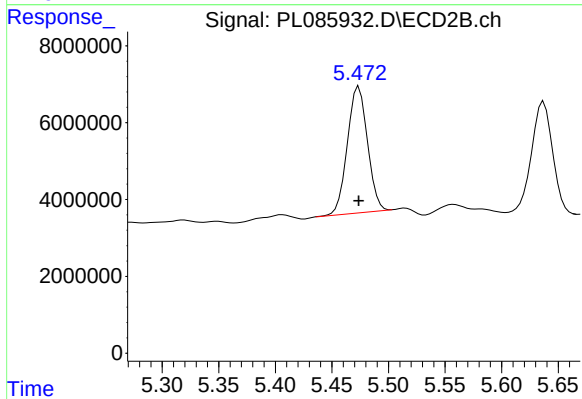
#13 Dieldrin

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 46753552
Conc: 48.19 ng/ml



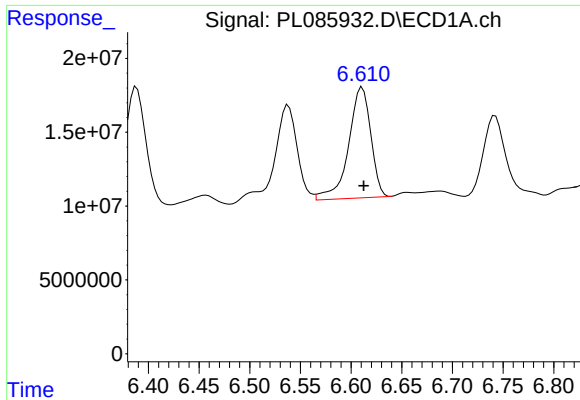
#14 Endrin

R.T.: 6.388 min
Delta R.T.: -0.002 min
Response: 122352631
Conc: 42.93 ng/ml



#14 Endrin

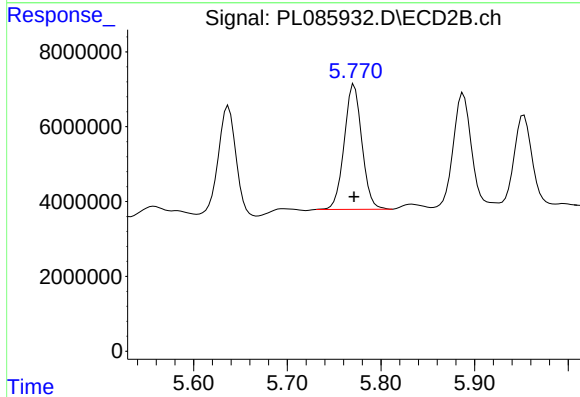
R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 40688486
Conc: 45.26 ng/ml



#15 Endosulfan II

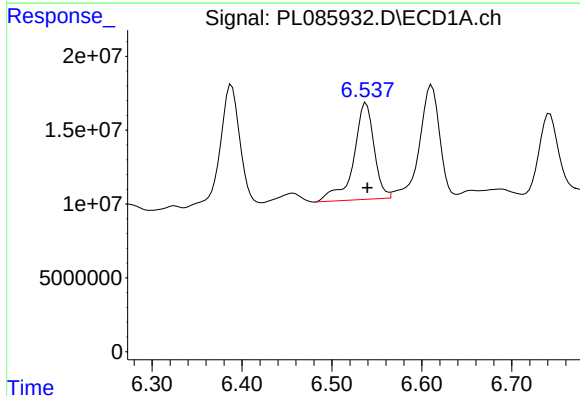
R.T.: 6.611 min
Delta R.T.: -0.001 min
Response: 114469049
Conc: 41.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



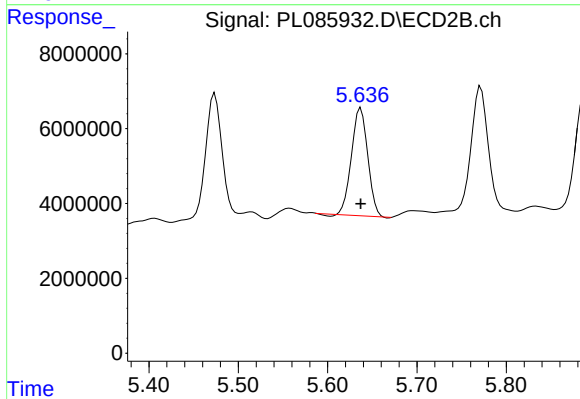
#15 Endosulfan II

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 43843295
Conc: 46.11 ng/ml



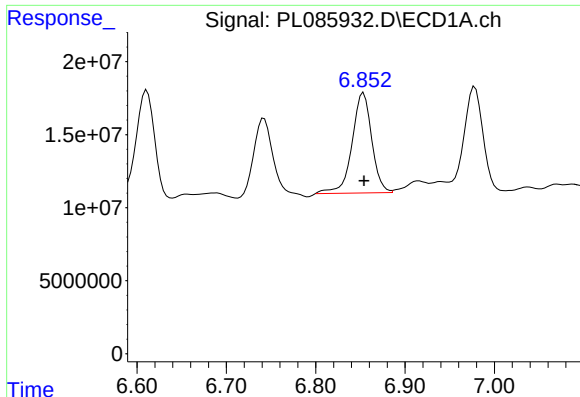
#16 4,4'-DDD

R.T.: 6.538 min
Delta R.T.: -0.001 min
Response: 103311627
Conc: 51.28 ng/ml



#16 4,4'-DDD

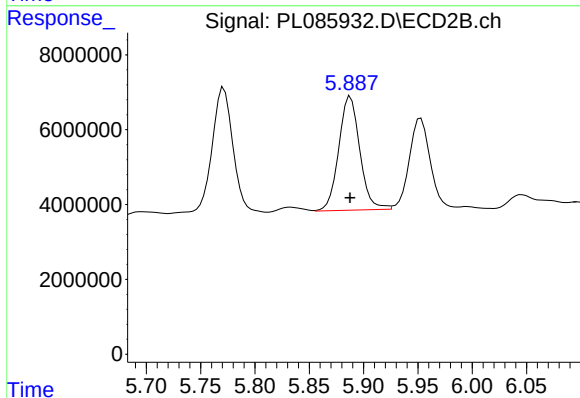
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 36124122
Conc: 51.90 ng/ml



#17 4,4'-DDT

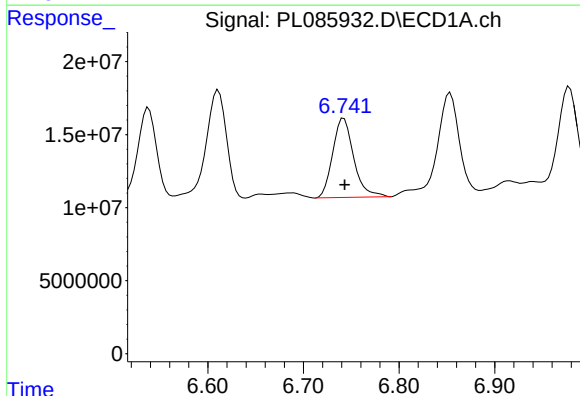
R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 104991398
Conc: 44.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



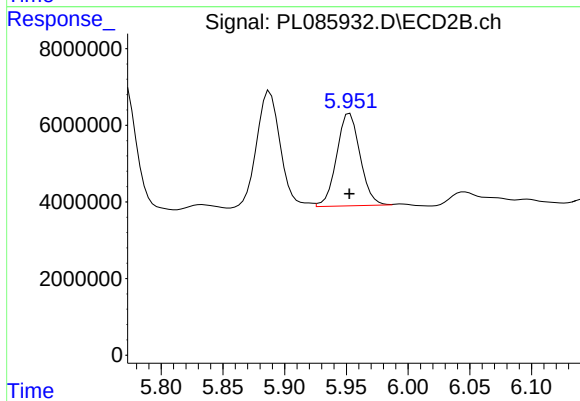
#17 4,4'-DDT

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 41054724
Conc: 51.92 ng/ml



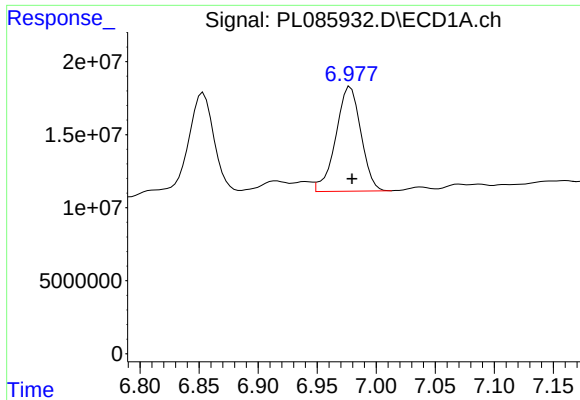
#18 Endrin aldehyde

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 82890106
Conc: 40.90 ng/ml



#18 Endrin aldehyde

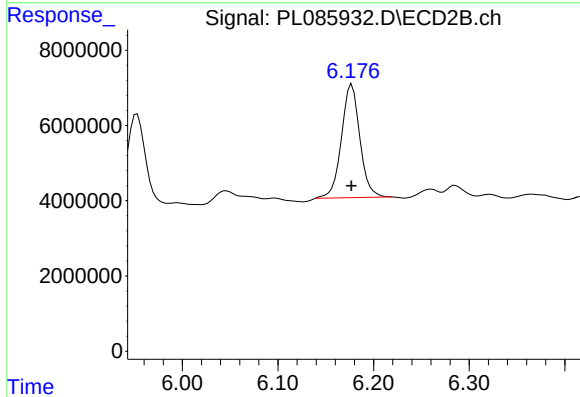
R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 31900555
Conc: 42.78 ng/ml



#19 Endosulfan Sulfate

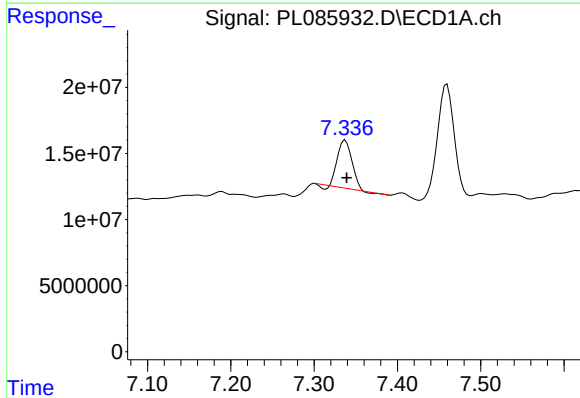
R.T.: 6.978 min
Delta R.T.: -0.001 min
Response: 105994037
Conc: 42.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



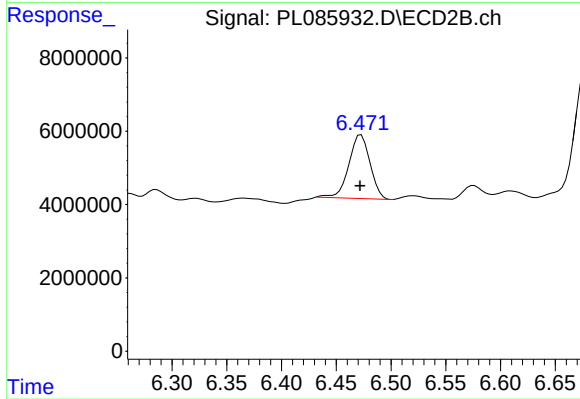
#19 Endosulfan Sulfate

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 40435732
Conc: 44.82 ng/ml



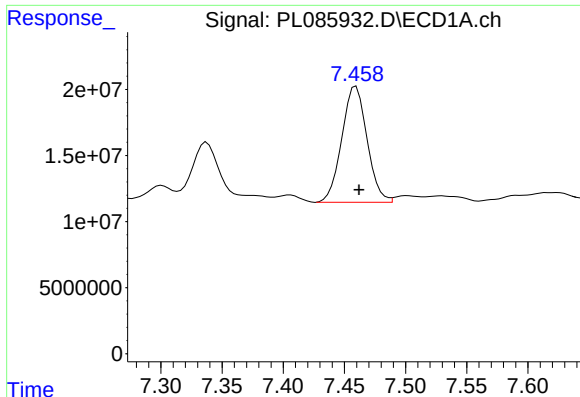
#20 Methoxychlor

R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 42895863
Conc: 30.71 ng/ml



#20 Methoxychlor

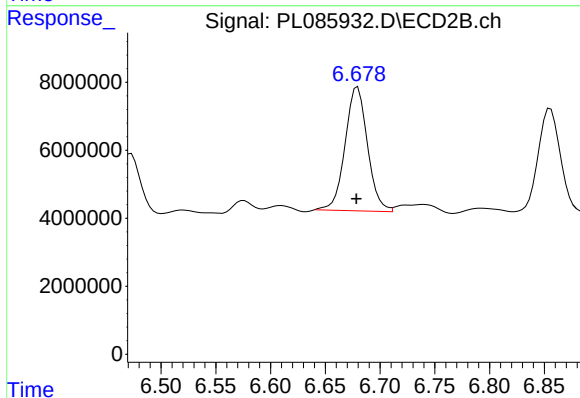
R.T.: 6.473 min
Delta R.T.: 0.001 min
Response: 23417604
Conc: 44.51 ng/ml



#21 Endrin ketone

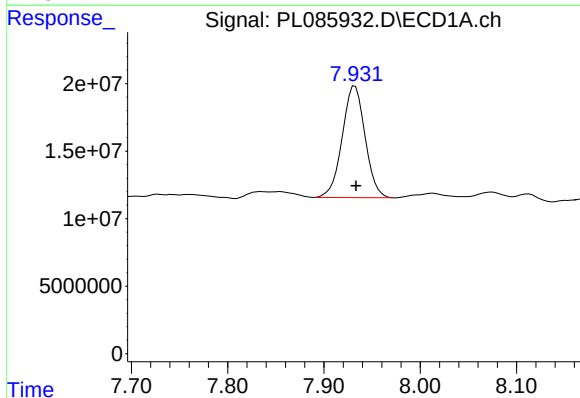
R.T.: 7.460 min
Delta R.T.: -0.002 min
Response: 125970927
Conc: 43.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



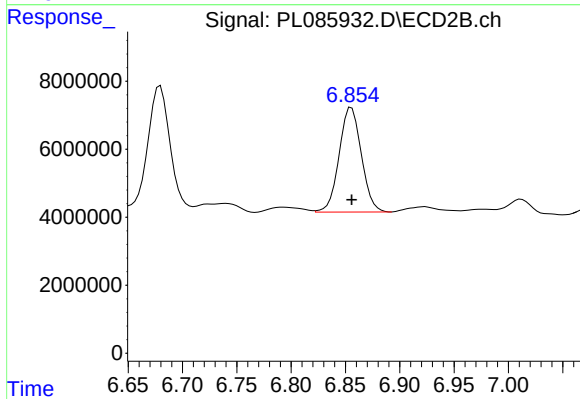
#21 Endrin ketone

R.T.: 6.680 min
Delta R.T.: 0.001 min
Response: 51939236
Conc: 45.19 ng/ml



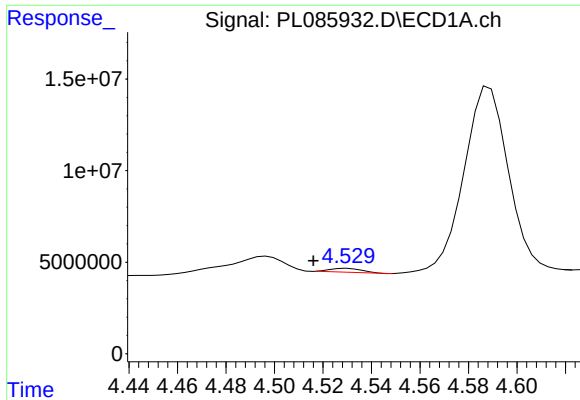
#22 Mirex

R.T.: 7.932 min
Delta R.T.: -0.001 min
Response: 136033129
Conc: 61.44 ng/ml



#22 Mirex

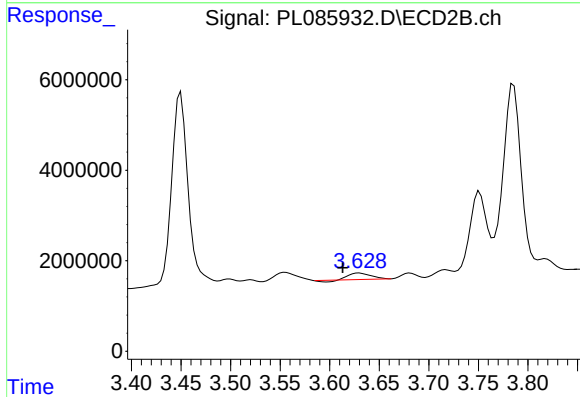
R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 43851833
Conc: 46.49 ng/ml



#23 Chlordane-1

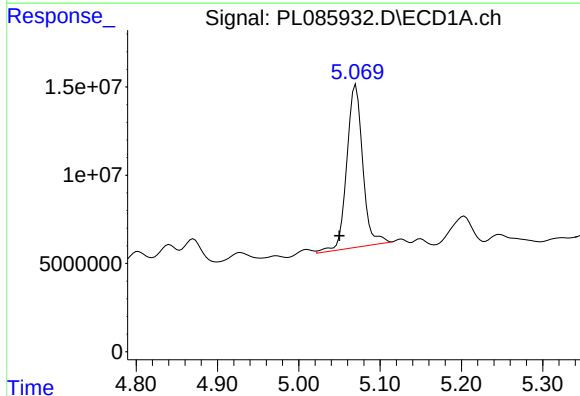
R.T.: 4.530 min
Delta R.T.: 0.014 min
Response: 1938299
Conc: 16.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



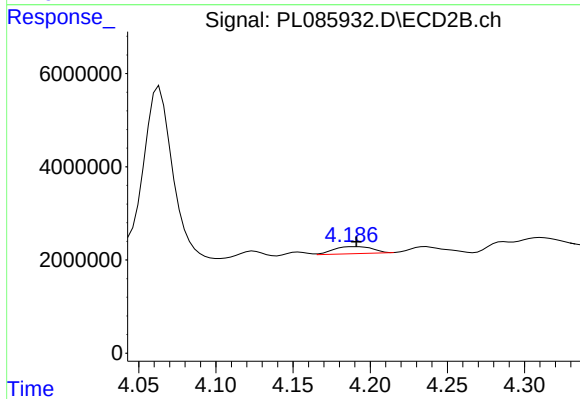
#23 Chlordane-1

R.T.: 3.630 min
Delta R.T.: 0.016 min
Response: 1954485
Conc: 59.96 ng/ml



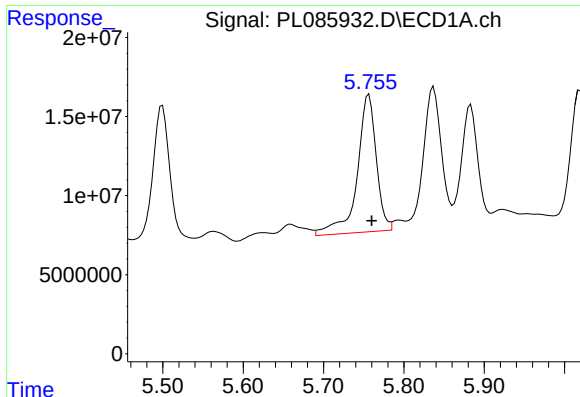
#24 Chlordane-2

R.T.: 5.070 min
Delta R.T.: 0.020 min
Response: 124598707
Conc: 958.13 ng/ml



#24 Chlordane-2

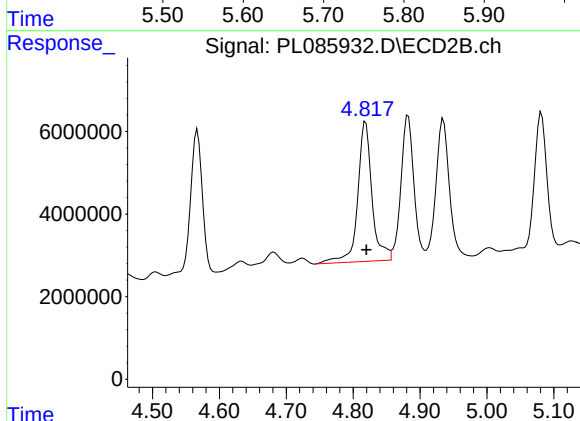
R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 2676872
Conc: 68.79 ng/ml



#25 Chlordane-3

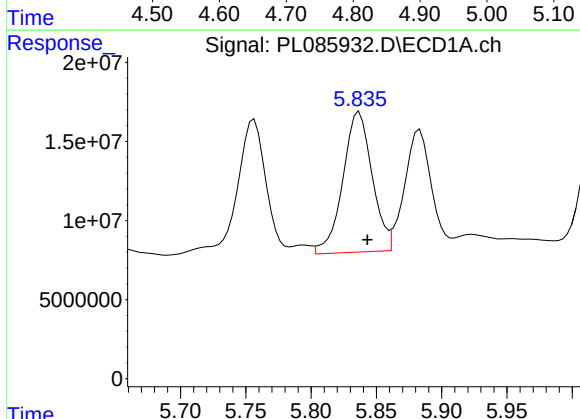
R.T.: 5.756 min
Delta R.T.: -0.004 min
Response: 143626846
Conc: 281.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



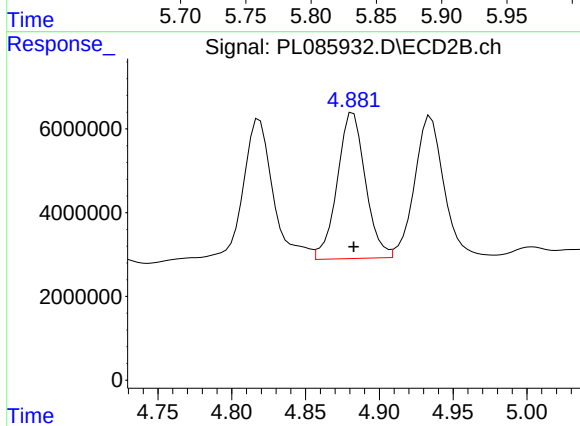
#25 Chlordane-3

R.T.: 4.819 min
Delta R.T.: -0.001 min
Response: 50364043
Conc: 498.42 ng/ml



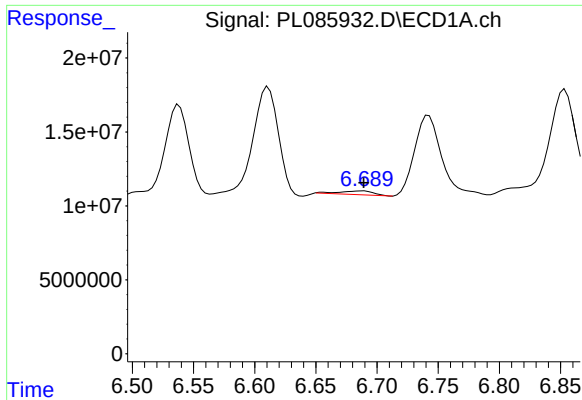
#26 Chlordane-4

R.T.: 5.837 min
Delta R.T.: -0.006 min
Response: 138284059
Conc: 217.96 ng/ml



#26 Chlordane-4

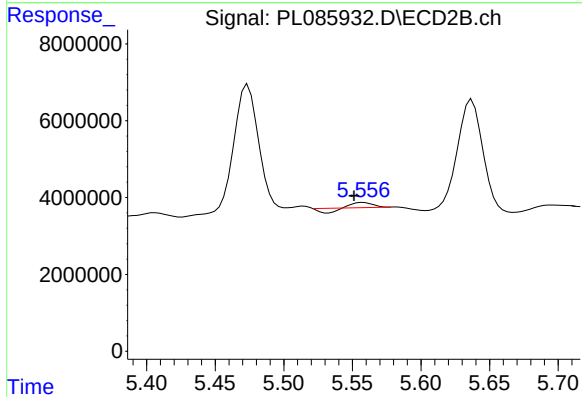
R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 46302817
Conc: 399.91 ng/ml



#27 Chlordane-5

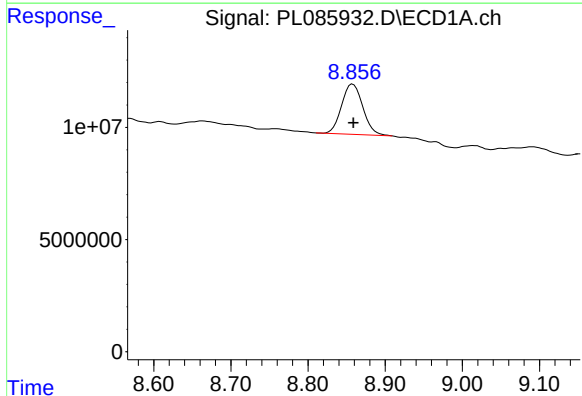
R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 4951704
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



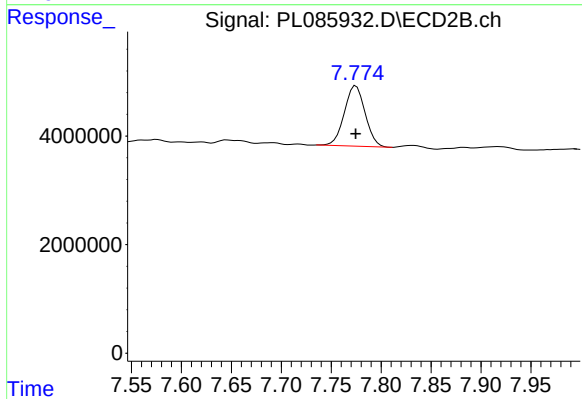
#27 Chlordane-5

R.T.: 5.558 min
Delta R.T.: 0.007 min
Response: 470063
Conc: 16.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: 0.000 min
Response: 42617030
Conc: 19.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 16142037
Conc: 17.49 ng/ml