

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101323\
 Data File : PL085931.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2023 21:30
 Operator : AR\AJ
 Sample : 04878-03MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 01:28:38 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...	3.356	2.623	22919427	14777721	7.706	15.820 #
28)	SA Decachlor...	8.859	7.774	42610236	15880711	19.563	17.206
Target Compounds							
2)	A alpha-BHC	3.811	3.122	129.3E6	46751316	30.130	37.159
3)	MA gamma-BHC...	4.143	3.450	131.6E6	48999149	31.829	39.729
4)	MA Heptachlor	4.730	3.786	116.3E6	54467404	30.063	46.831 #
5)	MB Aldrin	5.070	4.063	118.8E6	55510937	30.643	49.640 #
6)	B beta-BHC	4.346	3.751	47823247	22677556	28.920	43.561 #
7)	B delta-BHC	4.588	3.977	125.2E6	44462870	32.648	38.698
8)	B Heptachlo...	5.499	4.567	114.5E6	40744288	33.189	40.566
9)	A Endosulfan I	5.884	4.935	108.1E6	45492666	33.426	42.408 #
10)	B gamma-Chl...	5.757	4.819	146.2E6	49855745	42.725	50.340
11)	B alpha-Chl...	5.837	4.883	138.3E6	45808825	40.476	41.998
12)	B 4,4'-DDE	6.020	5.082	117.9E6	40802163	42.166	49.690
13)	MA Dieldrin	6.160	5.201	112.0E6	46421119	34.078	47.846 #
14)	MA Endrin	6.389	5.474	120.8E6	40741368	42.374	45.318
15)	B Endosulfa...	6.611	5.772	112.8E6	43142797	40.949	45.368
16)	A 4,4'-DDD	6.538	5.638	93943803	35638848	46.630	51.202
17)	MA 4,4'-DDT	6.853	5.888	108.1E6	40992024	45.860	51.839
18)	B Endrin al...	6.742	5.953	85939484	31800554	42.402	42.645
19)	B Endosulfa...	6.979	6.177	106.4E6	40328293	42.382	44.704
20)	A Methoxychlor	7.338	6.472	42908955	22438593	30.723	42.653 #
21)	B Endrin ke...	7.460	6.679	128.7E6	51271346	44.668	44.607
22)	Mirex	7.933	6.856	141.4E6	43140142	63.888	45.739 #
23)	Chlordane-1	4.530	3.629f	1814038	2417233	15.090	74.151 #
24)	Chlordane-2	5.037	4.191	1550994	2612186	11.927	67.127 #
25)	Chlordane-3	5.757	4.819	146.2E6	49855745	286.518	493.388 #
26)	Chlordane-4	5.837	4.883	138.3E6	45808825	218.039	395.640 #
27)	Chlordane-5	6.679	5.558	6034521	806919	58.822	28.952 #

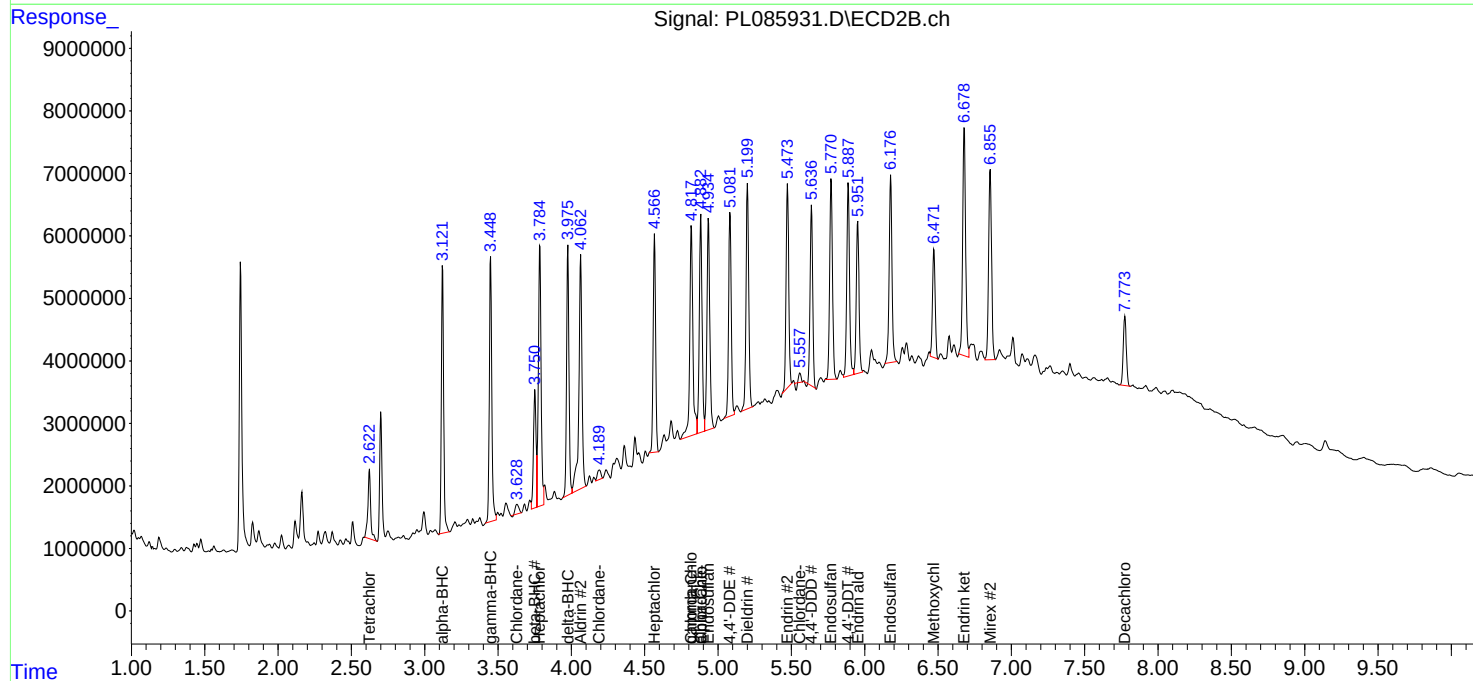
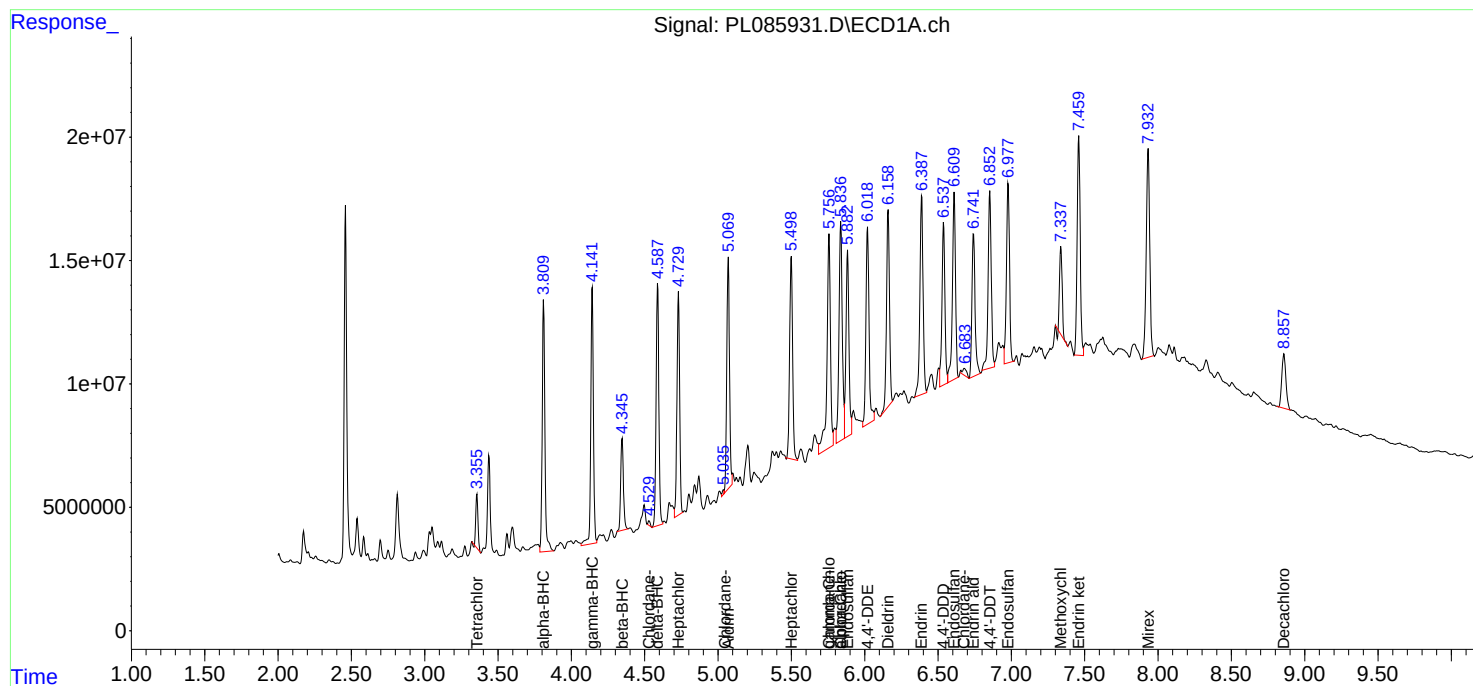
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

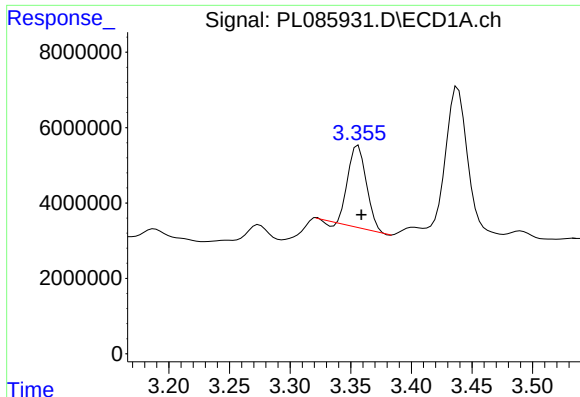
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101323\
Data File : PL085931.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2023 21:30
Operator : AR\AJ
Sample : 04878-03MS
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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 01:28:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 2023
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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

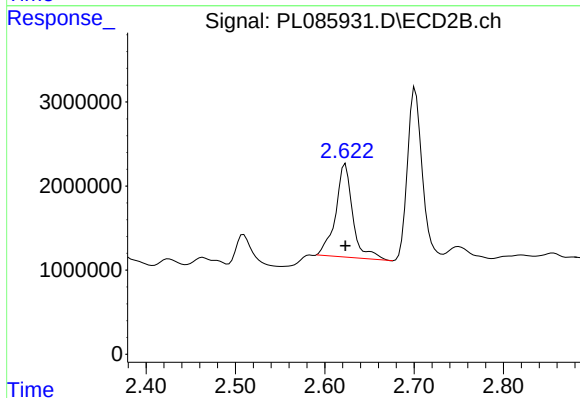




#1 Tetrachloro-m-xylene

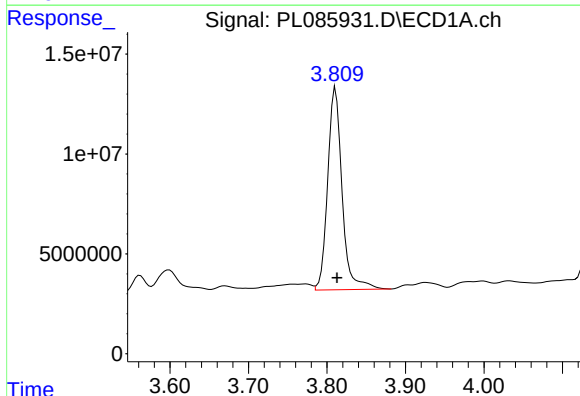
R.T.: 3.356 min
Delta R.T.: -0.003 min
Response: 22919427
Conc: 7.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



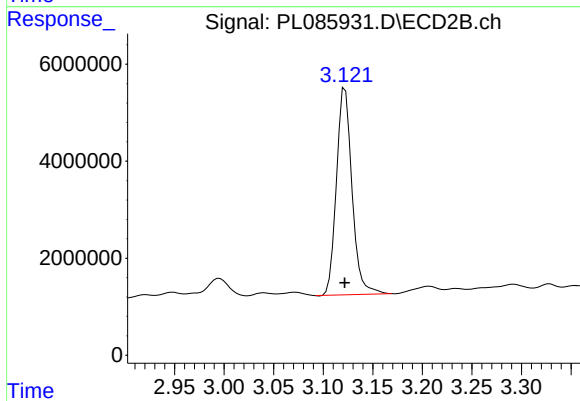
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 14777721
Conc: 15.82 ng/ml



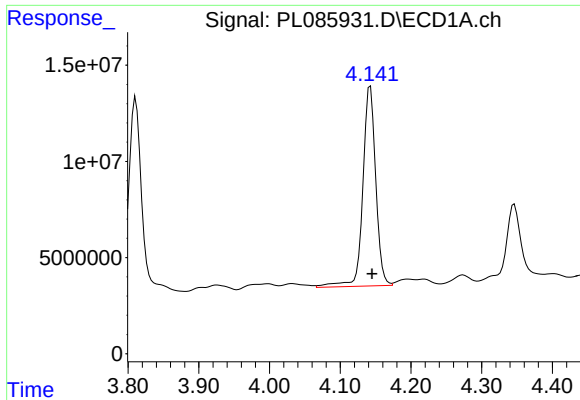
#2 alpha-BHC

R.T.: 3.811 min
Delta R.T.: -0.002 min
Response: 129314976
Conc: 30.13 ng/ml



#2 alpha-BHC

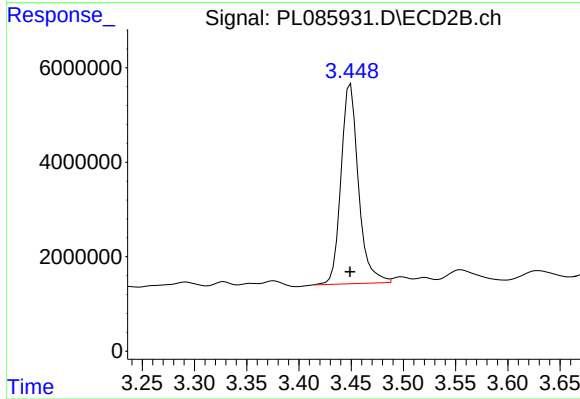
R.T.: 3.122 min
Delta R.T.: 0.000 min
Response: 46751316
Conc: 37.16 ng/ml



#3 gamma-BHC (Lindane)

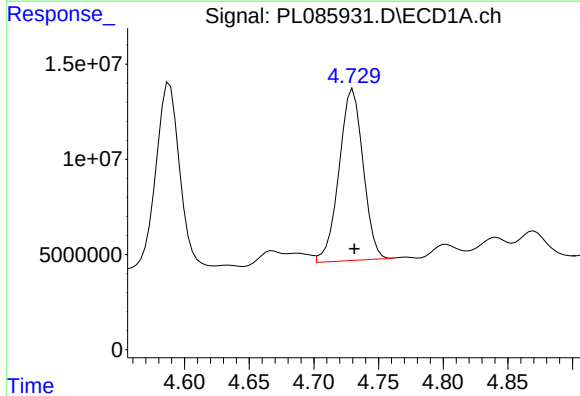
R.T.: 4.143 min
Delta R.T.: -0.002 min
Response: 131560478
Conc: 31.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



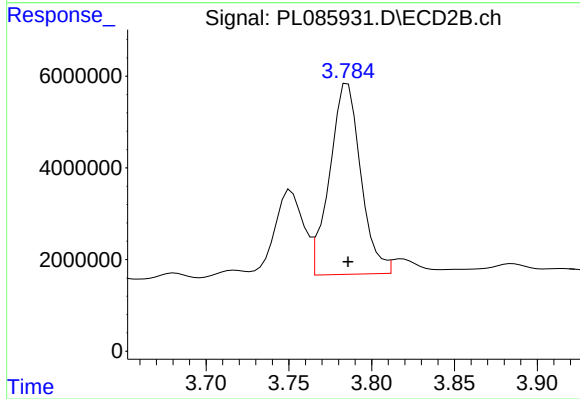
#3 gamma-BHC (Lindane)

R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 48999149
Conc: 39.73 ng/ml



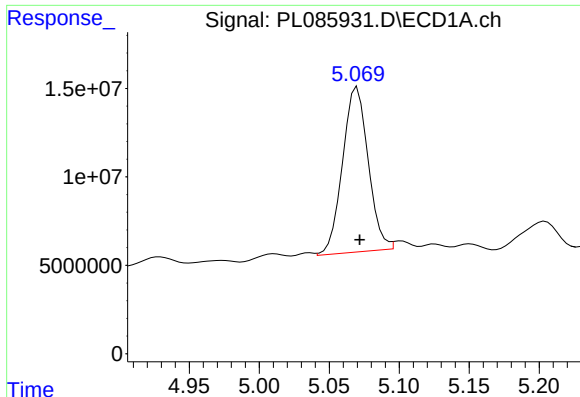
#4 Heptachlor

R.T.: 4.730 min
Delta R.T.: -0.001 min
Response: 116273464
Conc: 30.06 ng/ml



#4 Heptachlor

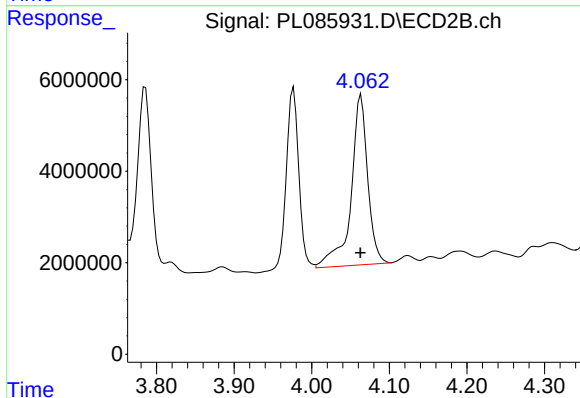
R.T.: 3.786 min
Delta R.T.: 0.000 min
Response: 54467404
Conc: 46.83 ng/ml



#5 Aldrin

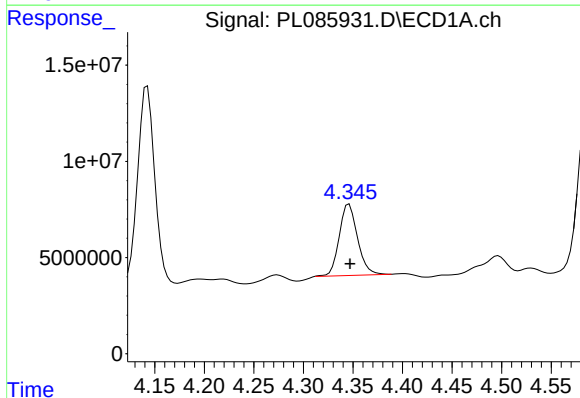
R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 118782200
Conc: 30.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



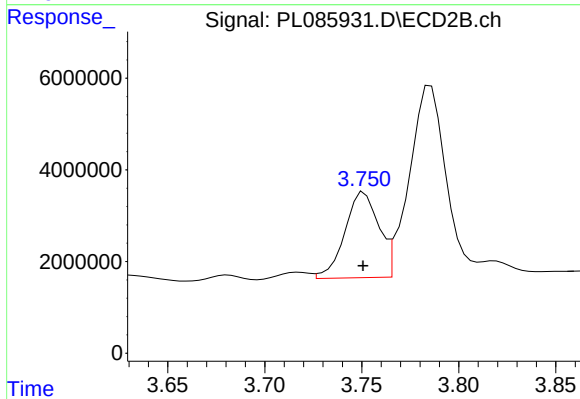
#5 Aldrin

R.T.: 4.063 min
Delta R.T.: 0.000 min
Response: 55510937
Conc: 49.64 ng/ml



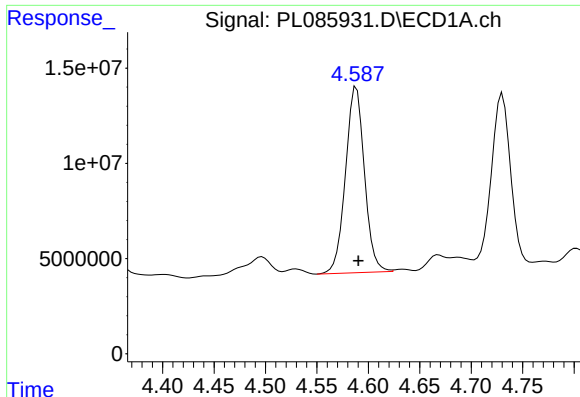
#6 beta-BHC

R.T.: 4.346 min
Delta R.T.: -0.001 min
Response: 47823247
Conc: 28.92 ng/ml



#6 beta-BHC

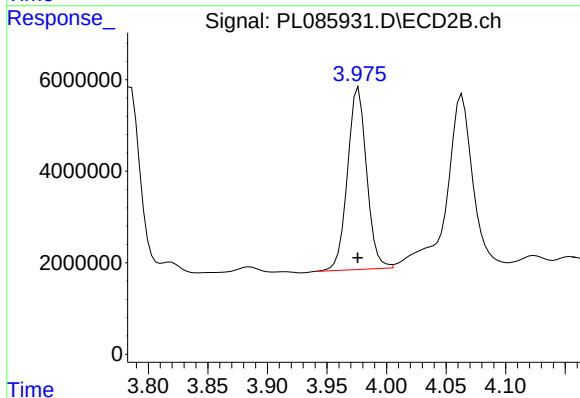
R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 22677556
Conc: 43.56 ng/ml



#7 delta-BHC

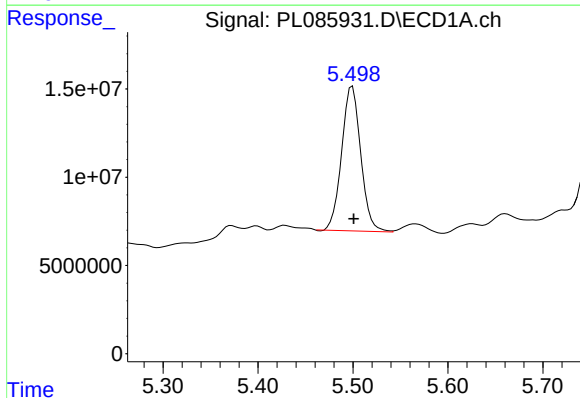
R.T.: 4.588 min
Delta R.T.: -0.002 min
Response: 125184471
Conc: 32.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



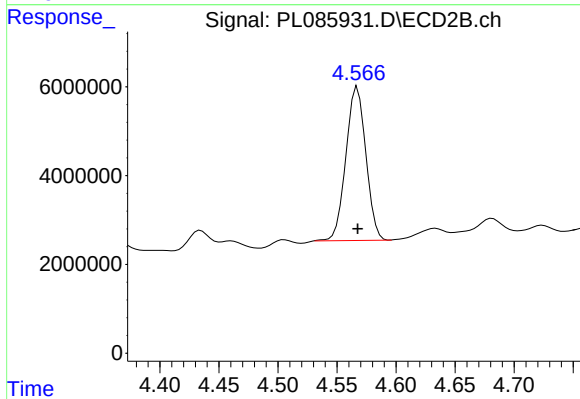
#7 delta-BHC

R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 44462870
Conc: 38.70 ng/ml



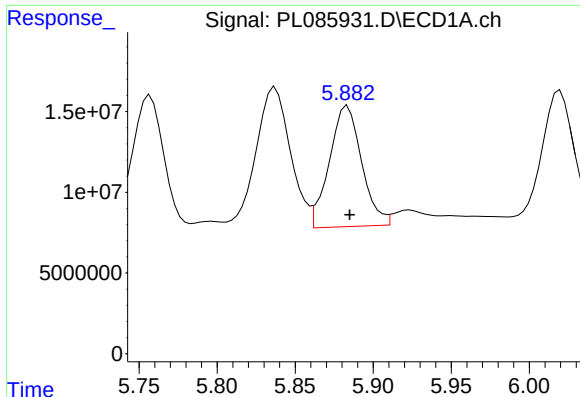
#8 Heptachlor epoxide

R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 114494626
Conc: 33.19 ng/ml



#8 Heptachlor epoxide

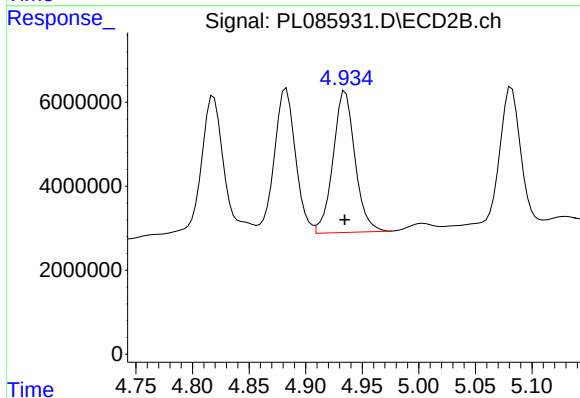
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 40744288
Conc: 40.57 ng/ml



#9 Endosulfan I

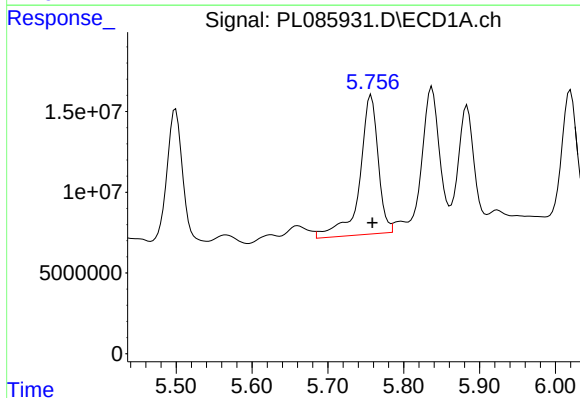
R.T.: 5.884 min
Delta R.T.: -0.001 min
Response: 108100867
Conc: 33.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



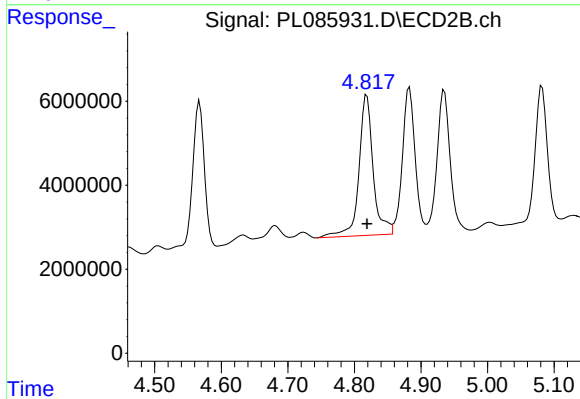
#9 Endosulfan I

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 45492666
Conc: 42.41 ng/ml



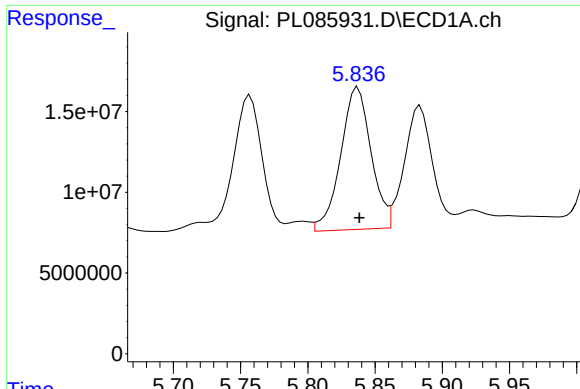
#10 gamma-Chlordane

R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 146181886
Conc: 42.73 ng/ml



#10 gamma-Chlordane

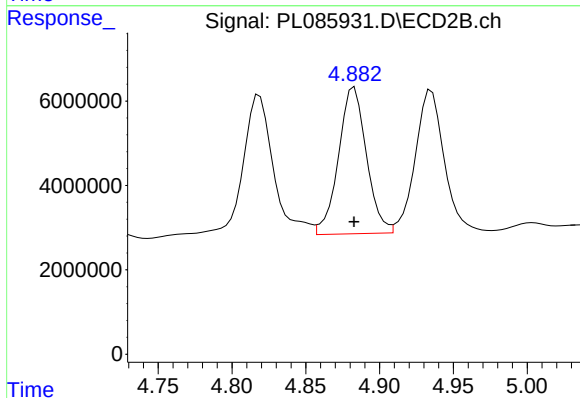
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 49855745
Conc: 50.34 ng/ml



#11 alpha-Chlordane

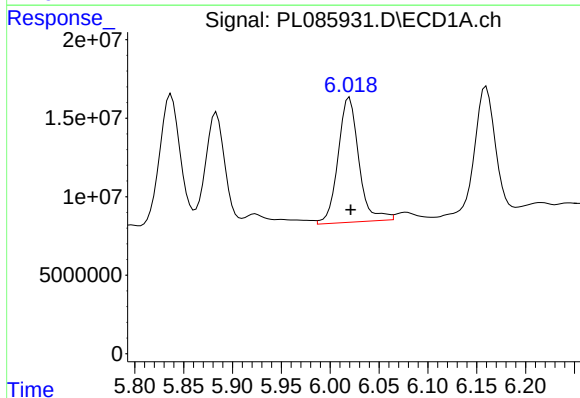
R.T.: 5.837 min
Delta R.T.: -0.001 min
Response: 138332664
Conc: 40.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



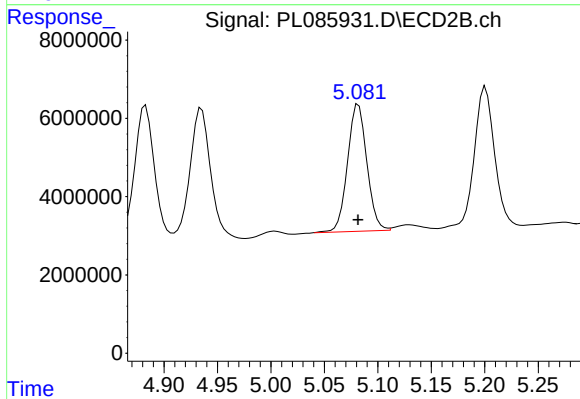
#11 alpha-Chlordane

R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 45808825
Conc: 42.00 ng/ml



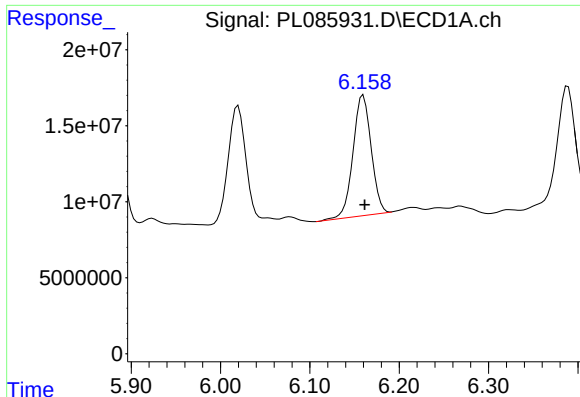
#12 4,4'-DDE

R.T.: 6.020 min
Delta R.T.: -0.001 min
Response: 117918724
Conc: 42.17 ng/ml



#12 4,4'-DDE

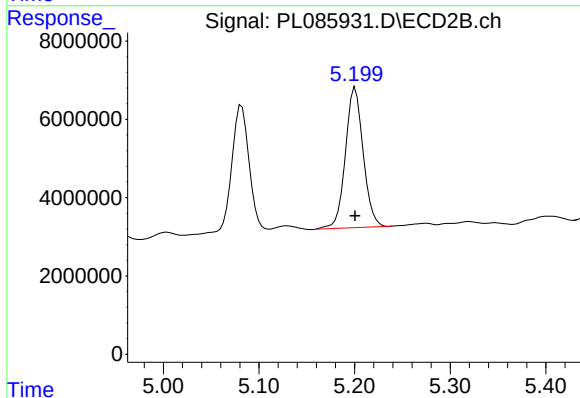
R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 40802163
Conc: 49.69 ng/ml



#13 Dieldrin

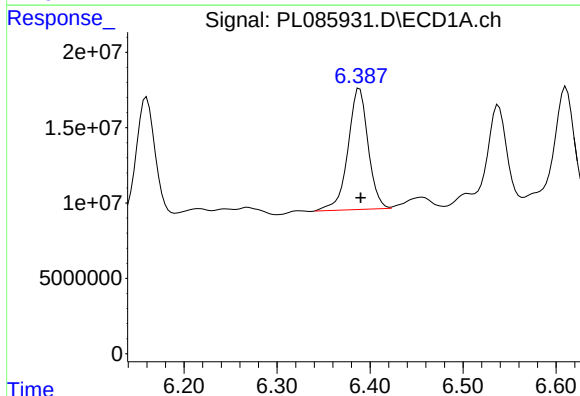
R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 111978556
Conc: 34.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



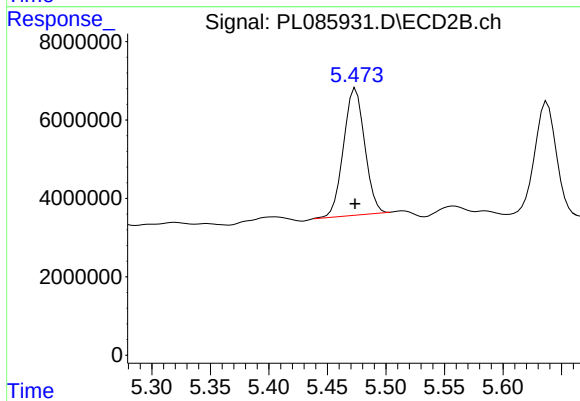
#13 Dieldrin

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 46421119
Conc: 47.85 ng/ml



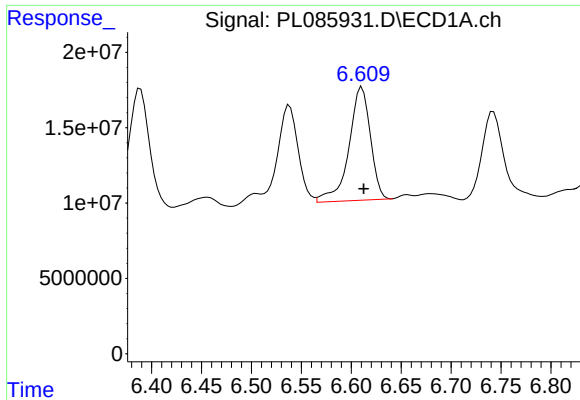
#14 Endrin

R.T.: 6.389 min
Delta R.T.: -0.001 min
Response: 120756454
Conc: 42.37 ng/ml



#14 Endrin

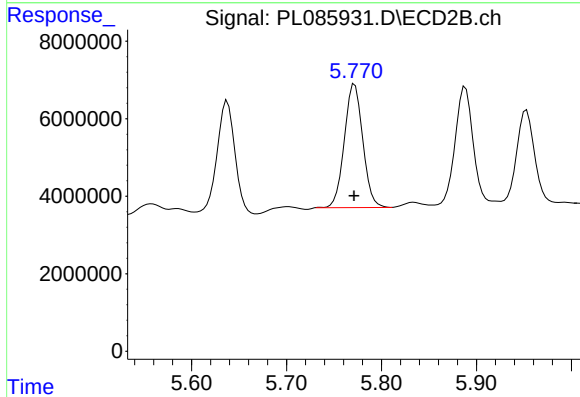
R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 40741368
Conc: 45.32 ng/ml



#15 Endosulfan II

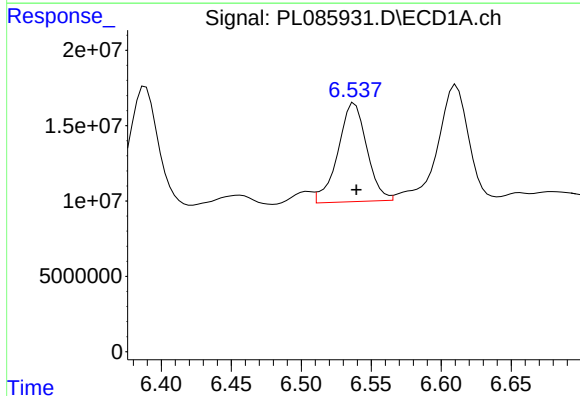
R.T.: 6.611 min
Delta R.T.: -0.002 min
Response: 112834360
Conc: 40.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



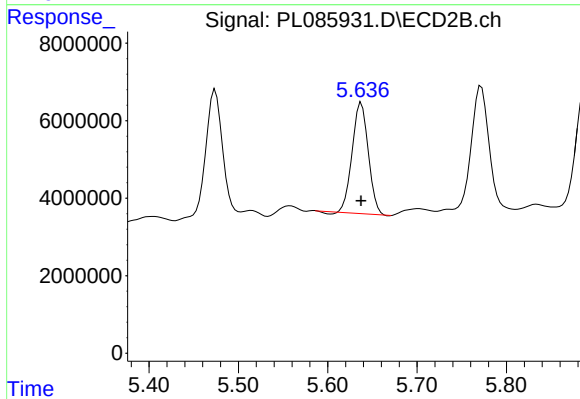
#15 Endosulfan II

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 43142797
Conc: 45.37 ng/ml



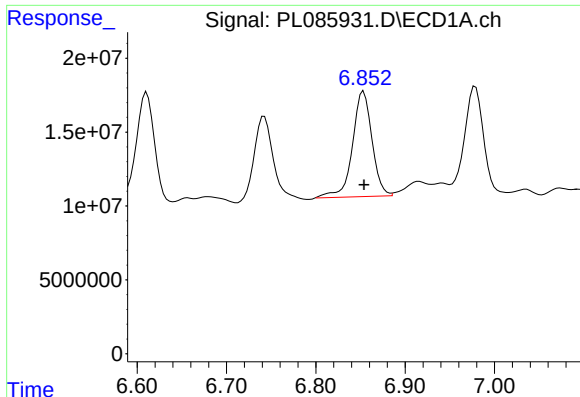
#16 4,4'-DDD

R.T.: 6.538 min
Delta R.T.: -0.001 min
Response: 93943803
Conc: 46.63 ng/ml



#16 4,4'-DDD

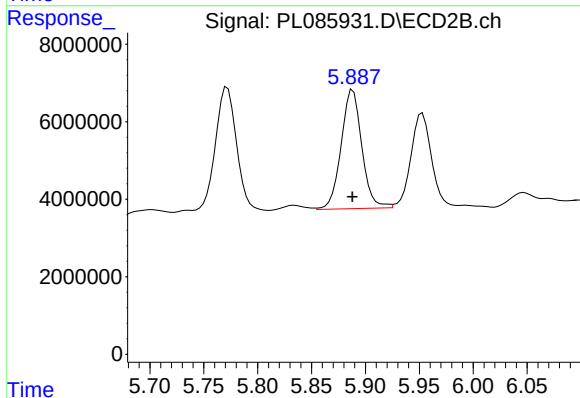
R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 35638848
Conc: 51.20 ng/ml



#17 4,4'-DDT

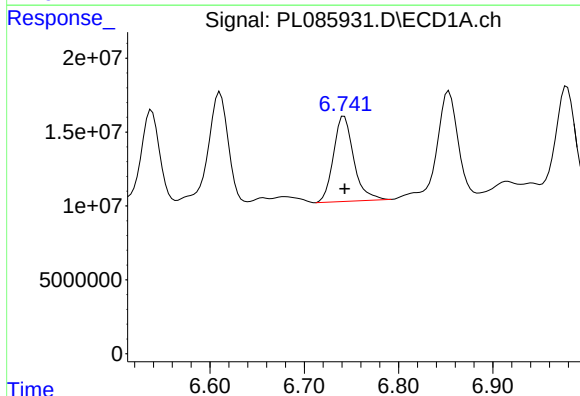
R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 108096795
Conc: 45.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



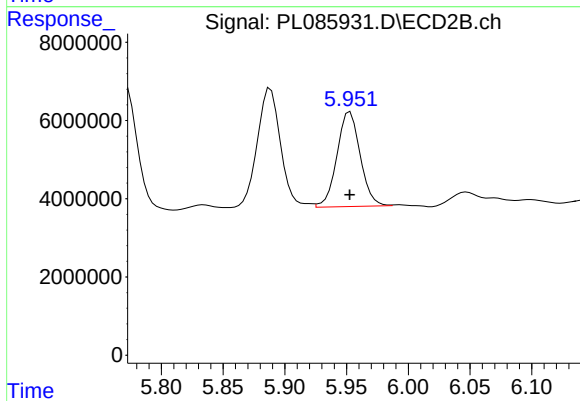
#17 4,4'-DDT

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 40992024
Conc: 51.84 ng/ml



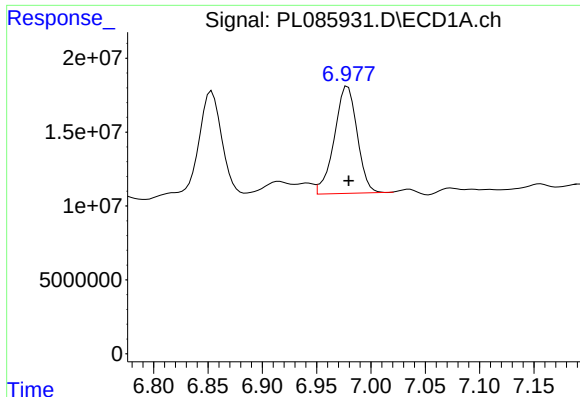
#18 Endrin aldehyde

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 85939484
Conc: 42.40 ng/ml



#18 Endrin aldehyde

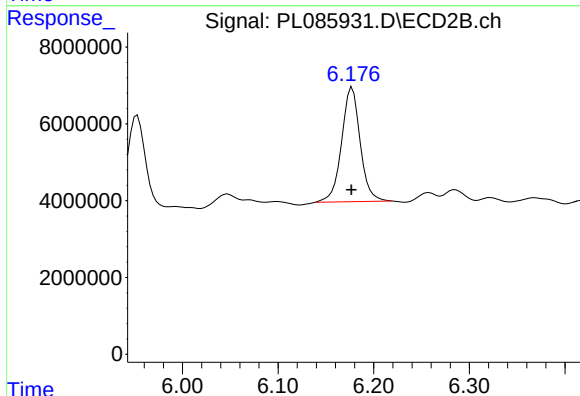
R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 31800554
Conc: 42.64 ng/ml



#19 Endosulfan Sulfate

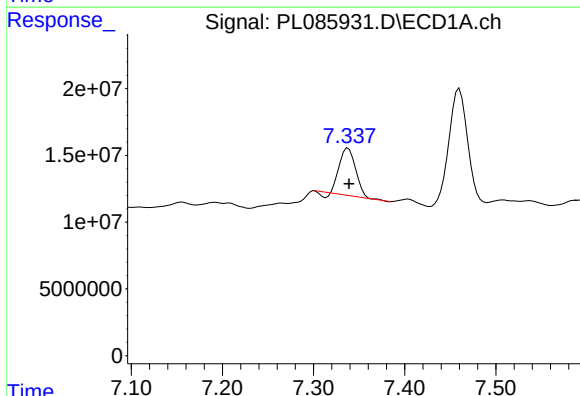
R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 106367189
Conc: 42.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



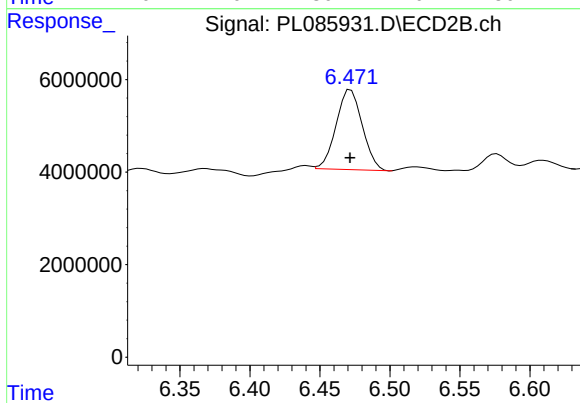
#19 Endosulfan Sulfate

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 40328293
Conc: 44.70 ng/ml



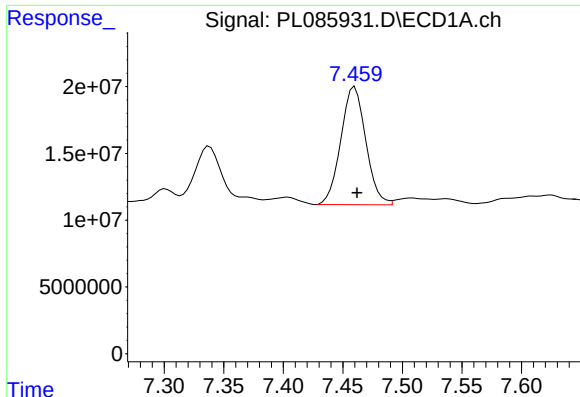
#20 Methoxychlor

R.T.: 7.338 min
Delta R.T.: -0.001 min
Response: 42908955
Conc: 30.72 ng/ml



#20 Methoxychlor

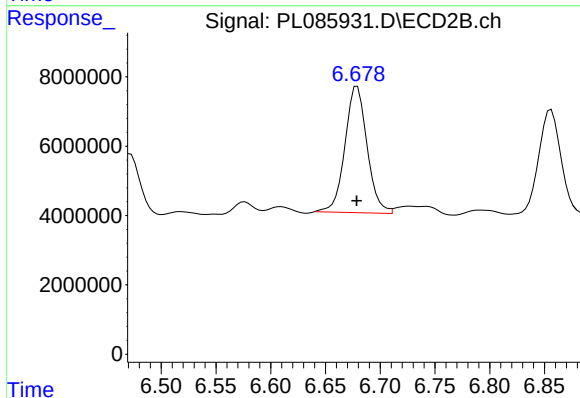
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 22438593
Conc: 42.65 ng/ml



#21 Endrin ketone

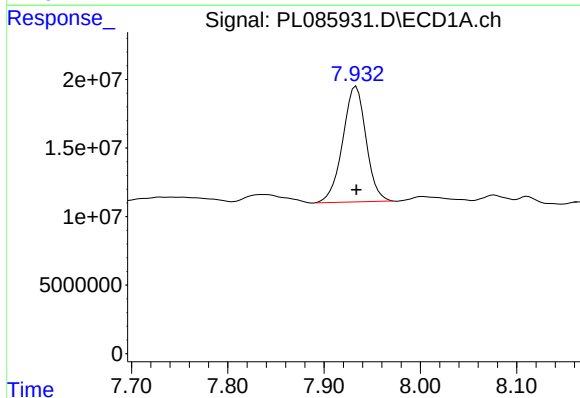
R.T.: 7.460 min
Delta R.T.: -0.002 min
Response: 128656947
Conc: 44.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



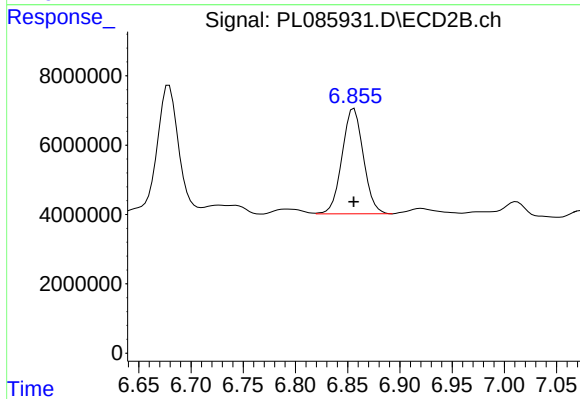
#21 Endrin ketone

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 51271346
Conc: 44.61 ng/ml



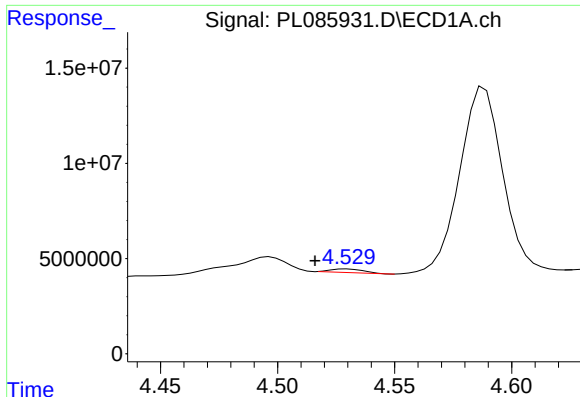
#22 Mirex

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 141448036
Conc: 63.89 ng/ml



#22 Mirex

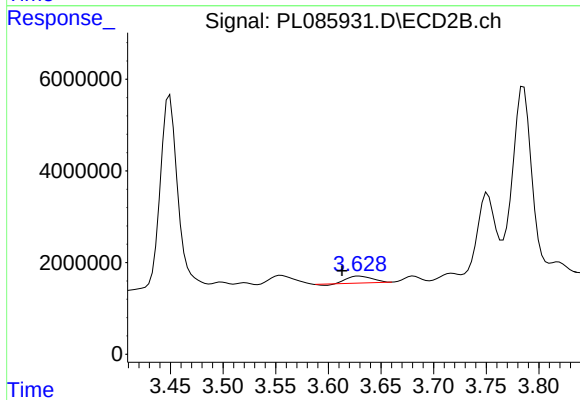
R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 43140142
Conc: 45.74 ng/ml



#23 Chlordane-1

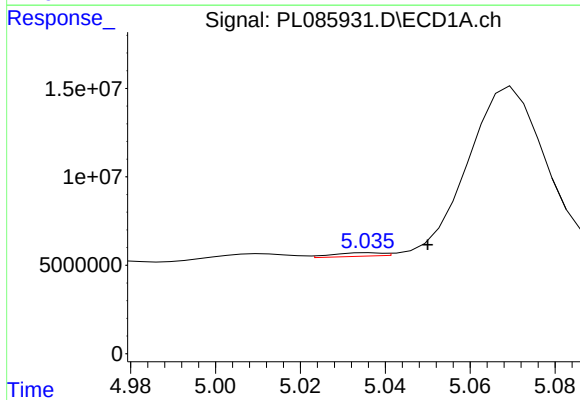
R.T.: 4.530 min
Delta R.T.: 0.014 min
Response: 1814038
Conc: 15.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



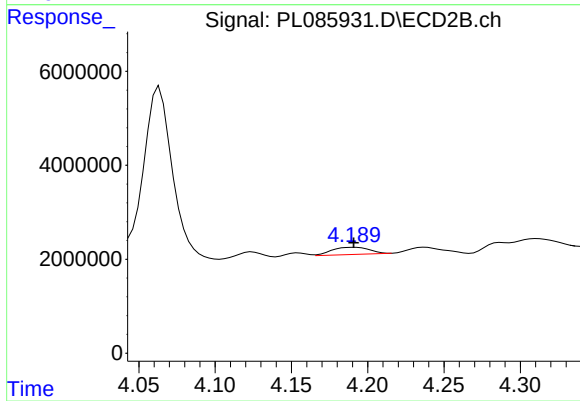
#23 Chlordane-1

R.T.: 3.629 min
Delta R.T.: 0.016 min
Response: 2417233
Conc: 74.15 ng/ml



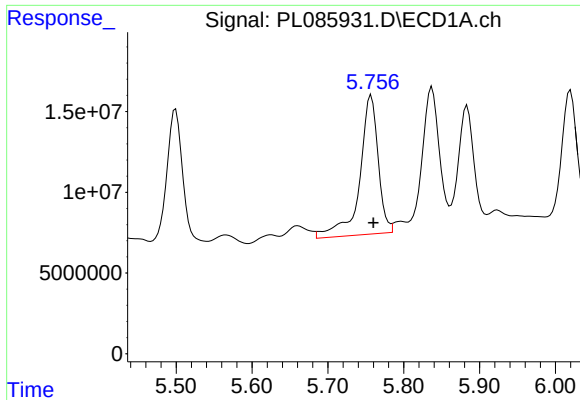
#24 Chlordane-2

R.T.: 5.037 min
Delta R.T.: -0.013 min
Response: 1550994
Conc: 11.93 ng/ml



#24 Chlordane-2

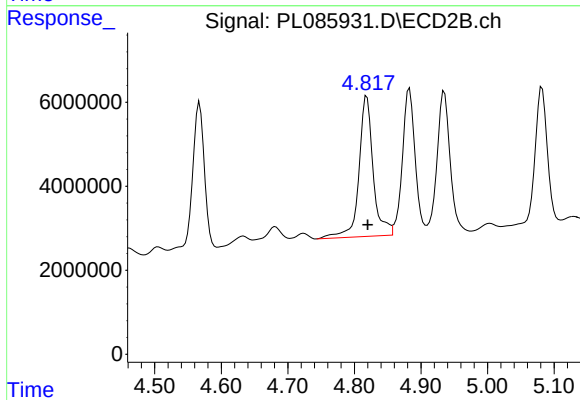
R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 2612186
Conc: 67.13 ng/ml



#25 Chlordane-3

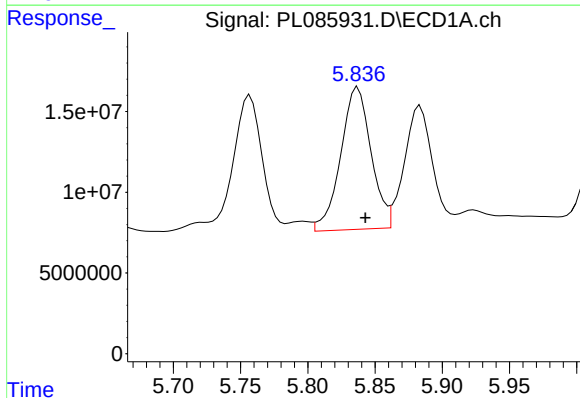
R.T.: 5.757 min
Delta R.T.: -0.003 min
Response: 146181886
Conc: 286.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



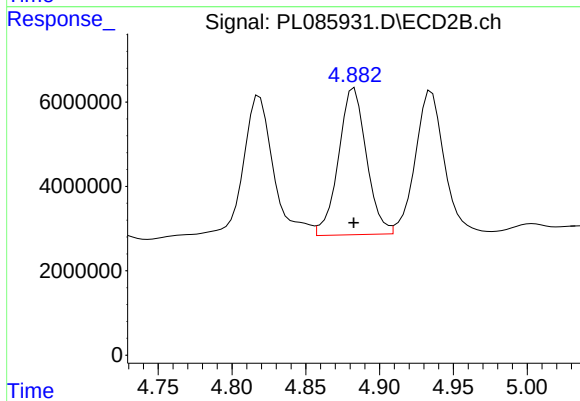
#25 Chlordane-3

R.T.: 4.819 min
Delta R.T.: -0.001 min
Response: 49855745
Conc: 493.39 ng/ml



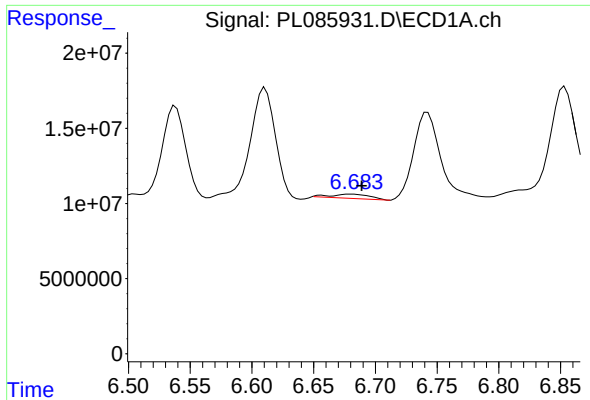
#26 Chlordane-4

R.T.: 5.837 min
Delta R.T.: -0.006 min
Response: 138332664
Conc: 218.04 ng/ml



#26 Chlordane-4

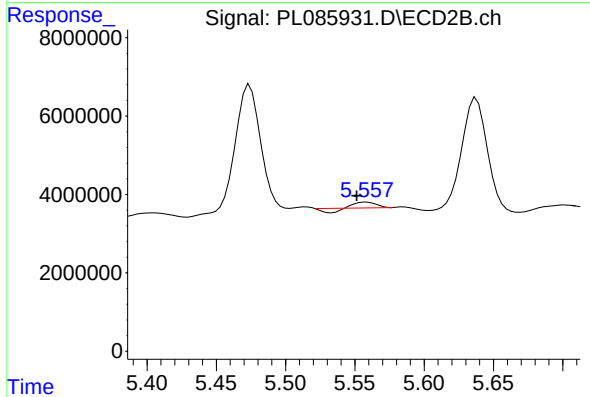
R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 45808825
Conc: 395.64 ng/ml



#27 Chlordane-5

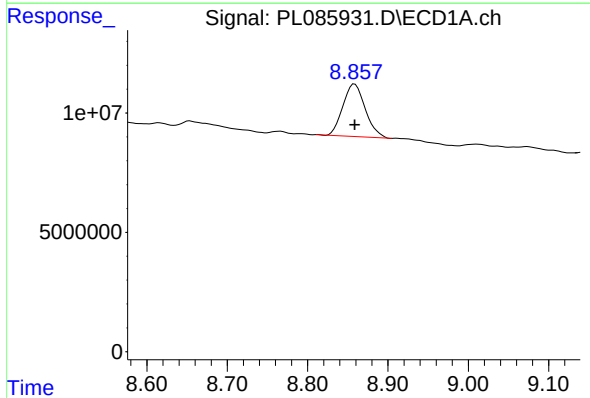
R.T.: 6.679 min
Delta R.T.: -0.010 min
Response: 6034521
Conc: 58.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



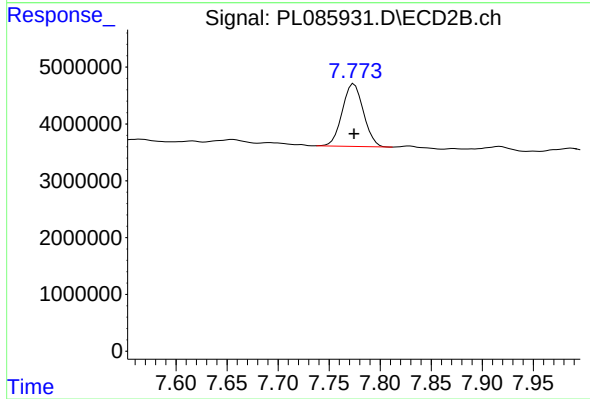
#27 Chlordane-5

R.T.: 5.558 min
Delta R.T.: 0.007 min
Response: 806919
Conc: 28.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 42610236
Conc: 19.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 15880711
Conc: 17.21 ng/ml