

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101223\
 Data File : PL085887.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2023 17:45
 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 12 21:16:57 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	2.622	125.8E6	39539601	42.284	42.328
28)	SA Decachlor...	8.858	7.774	106.2E6	46873439	48.741	50.785
Target Compounds							
2)	A alpha-BHC	3.810	3.121	185.0E6	54186229	43.099	43.069
3)	MA gamma-BHC...	4.142	3.448	180.0E6	54451410	43.554	44.149
4)	MA Heptachlor	4.729	3.784	173.7E6	52858561	44.921	45.448
5)	MB Aldrin	5.069	4.061	170.7E6	52153708	44.035	46.638
6)	B beta-BHC	4.344	3.750	76969962	24620949	46.546	47.295
7)	B delta-BHC	4.588	3.975	177.2E6	53942786	46.202	46.949
8)	B Heptachlo...	5.498	4.566	152.4E6	48937565	44.179	48.723
9)	A Endosulfan I	5.882	4.933	141.6E6	46261951	43.778	43.125
10)	B gamma-Chl...	5.755	4.817	153.9E6	50739534	44.970	51.232
11)	B alpha-Chl...	5.835	4.881	153.1E6	50890787	44.809	46.658
12)	B 4,4'-DDE	6.019	5.080	132.5E6	43865554	47.363	53.421
13)	MA Dieldrin	6.159	5.199	145.0E6	48387699	44.134	49.873
14)	MA Endrin	6.388	5.473	127.1E6	44432436	44.594	49.424
15)	B Endosulfa...	6.611	5.771	124.7E6	44491583	45.249	46.787
16)	A 4,4'-DDD	6.538	5.636	105.5E6	37664905	52.371	54.113
17)	MA 4,4'-DDT	6.852	5.887	111.5E6	41264220	47.294	52.183
18)	B Endrin al...	6.742	5.952	92425866	34732180	45.603	46.576
19)	B Endosulfa...	6.978	6.176	119.4E6	44042232	47.584	48.821
20)	A Methoxychlor	7.338	6.471	62800255	25534955	44.966	48.538
21)	B Endrin ke...	7.460	6.678	124.6E6	53557761	43.271	46.596
22)	Mirex	7.933	6.855	97915061	45148672	44.226	47.869
24)	Chlordane-2	5.069f	4.182	170.7E6	-23647	1312.587	N.D. #
25)	Chlordane-3	5.755	4.817	153.9E6	50739534	301.569	502.134 #
26)	Chlordane-4	5.835	4.881	153.1E6	50890787	241.381	439.532 #

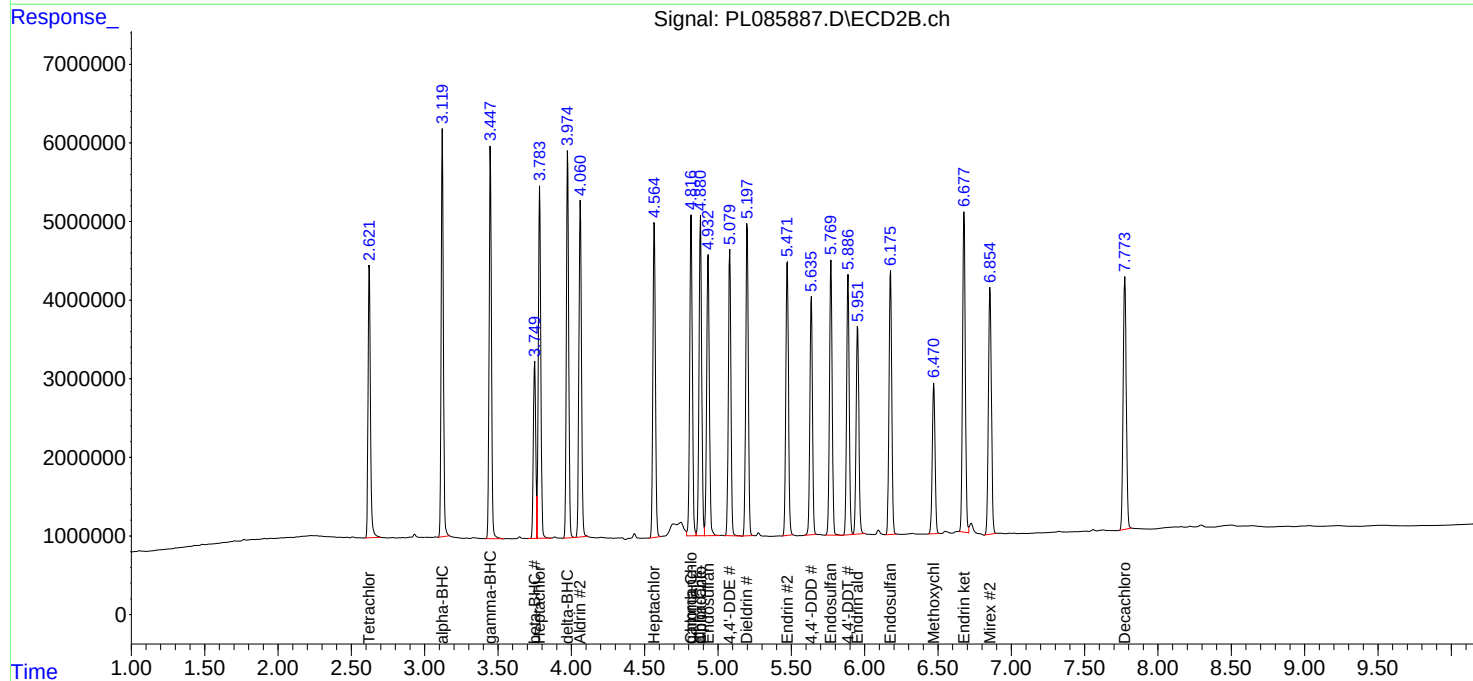
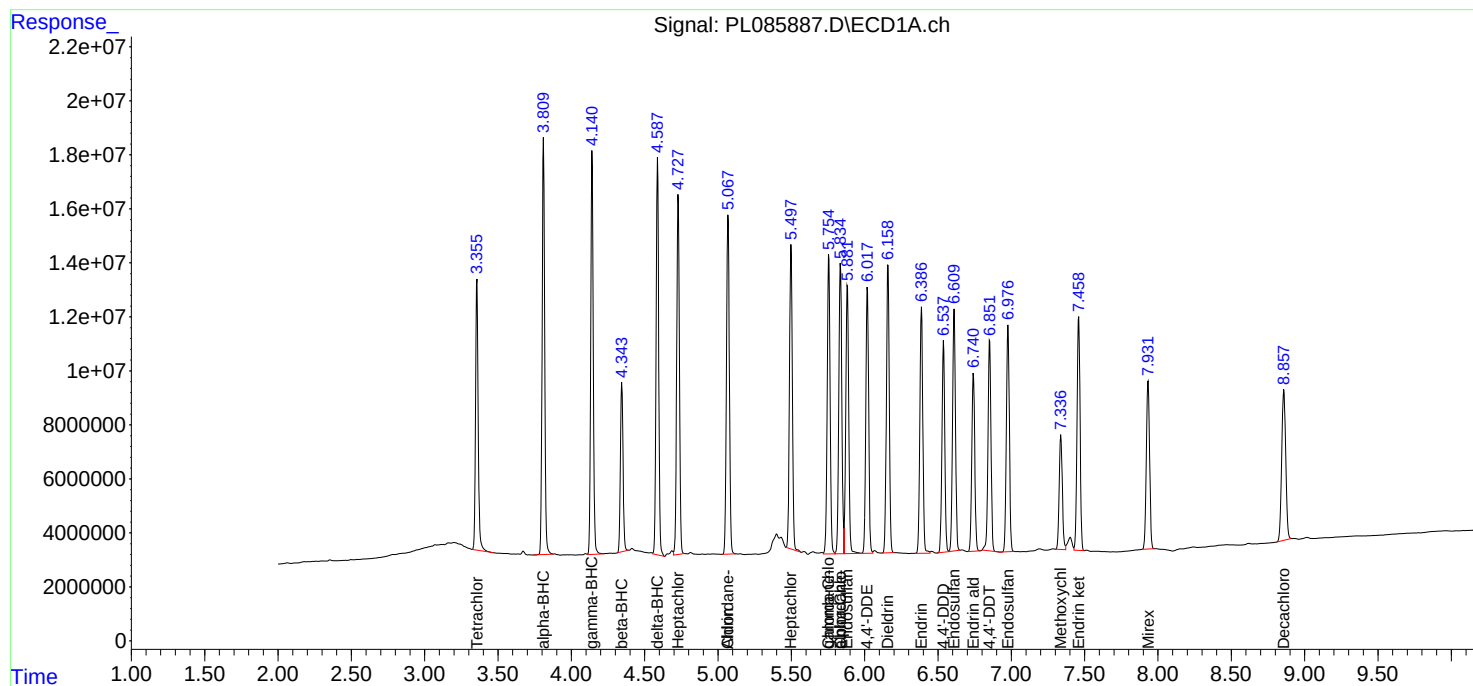
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

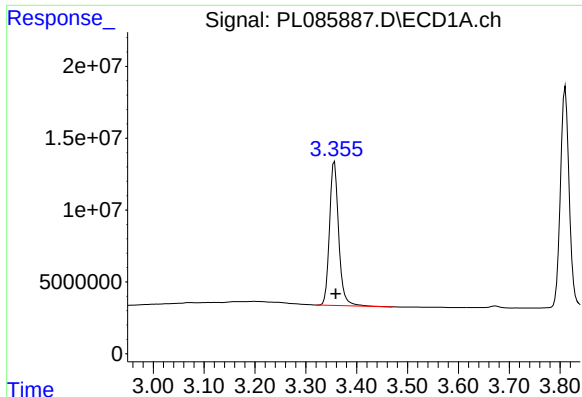
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101223\
Data File : PL085887.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2023 17:45
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 21:16:57 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
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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

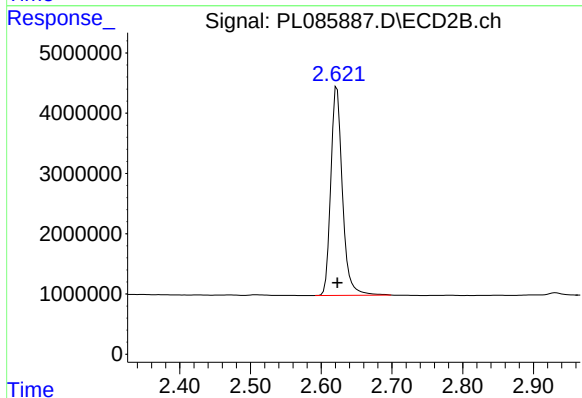




#1 Tetrachloro-m-xylene

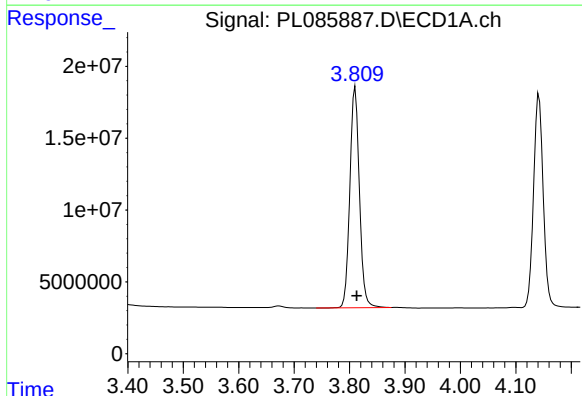
R.T.: 3.356 min
Delta R.T.: -0.003 min
Response: 125760492
Conc: 42.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



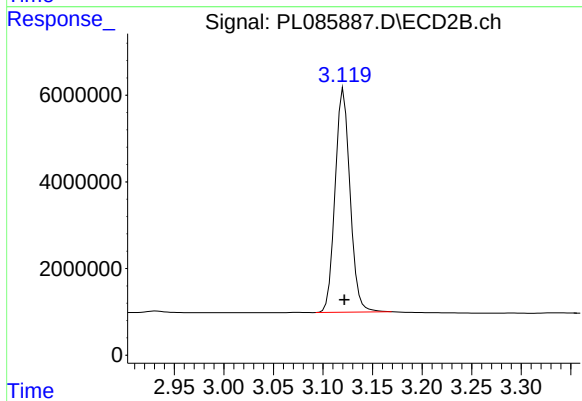
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 39539601
Conc: 42.33 ng/ml



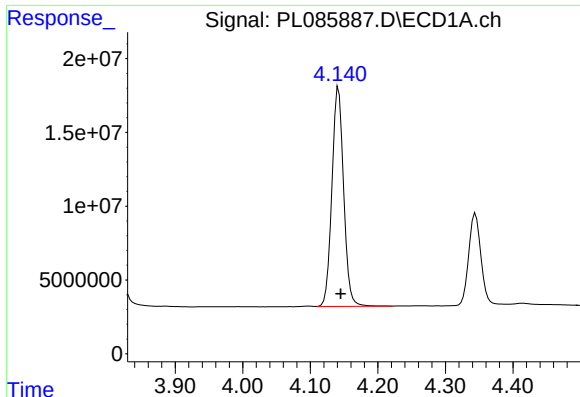
#2 alpha-BHC

R.T.: 3.810 min
Delta R.T.: -0.002 min
Response: 184975488
Conc: 43.10 ng/ml



#2 alpha-BHC

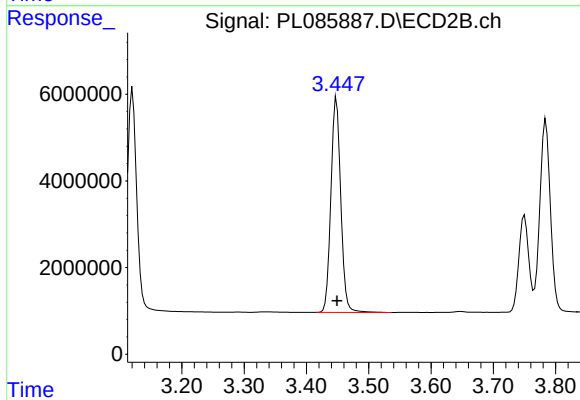
R.T.: 3.121 min
Delta R.T.: 0.000 min
Response: 54186229
Conc: 43.07 ng/ml



#3 gamma-BHC (Lindane)

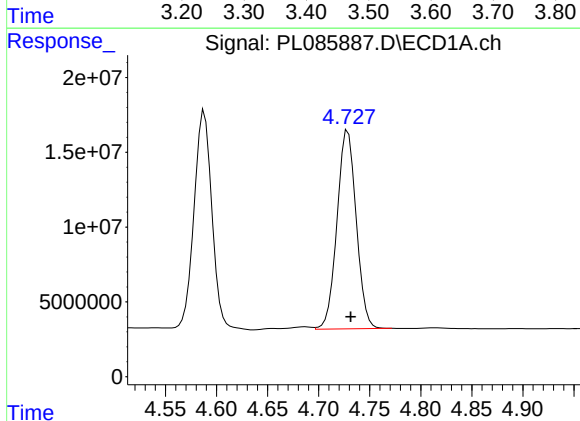
R.T.: 4.142 min
Delta R.T.: -0.003 min
Response: 180024645
Conc: 43.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



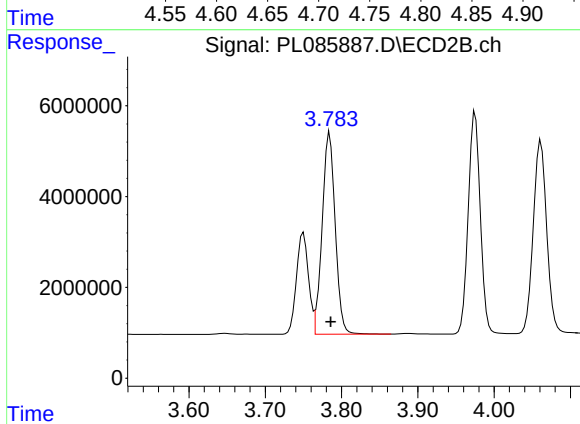
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 54451410
Conc: 44.15 ng/ml



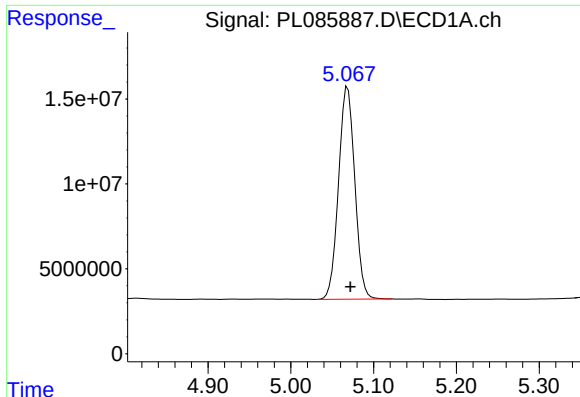
#4 Heptachlor

R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 173738637
Conc: 44.92 ng/ml



#4 Heptachlor

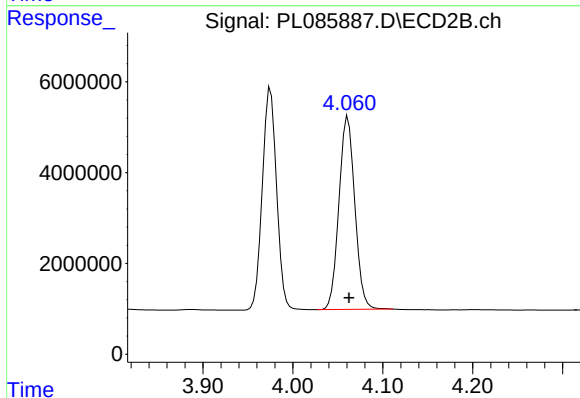
R.T.: 3.784 min
Delta R.T.: -0.001 min
Response: 52858561
Conc: 45.45 ng/ml



#5 Aldrin

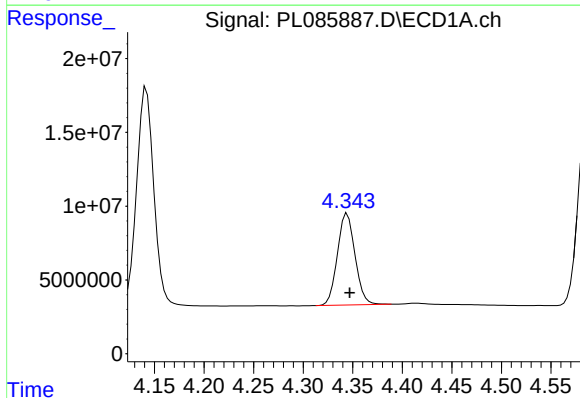
R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 170693933
Conc: 44.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



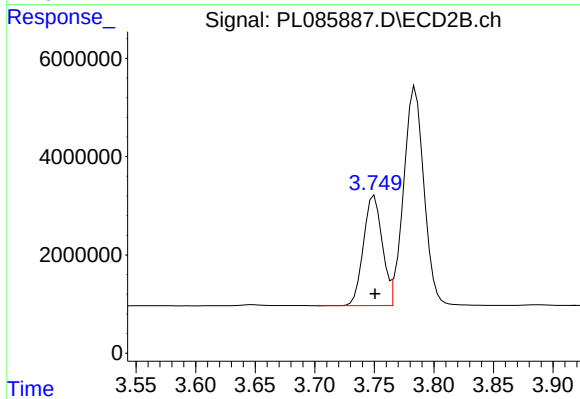
#5 Aldrin

R.T.: 4.061 min
Delta R.T.: -0.001 min
Response: 52153708
Conc: 46.64 ng/ml



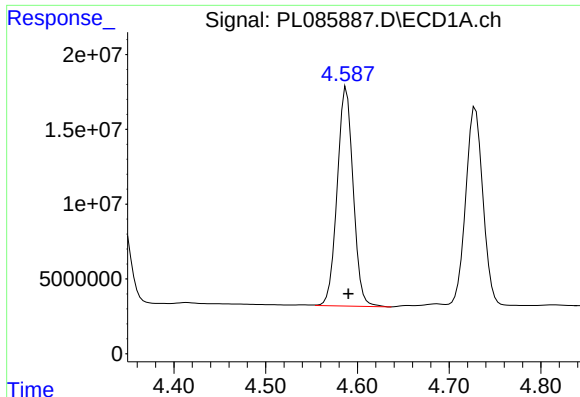
#6 beta-BHC

R.T.: 4.344 min
Delta R.T.: -0.003 min
Response: 76969962
Conc: 46.55 ng/ml



#6 beta-BHC

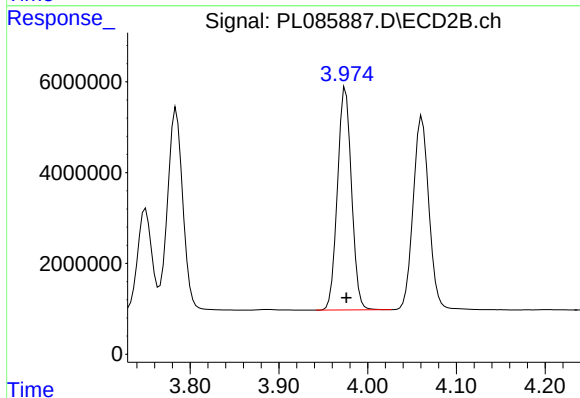
R.T.: 3.750 min
Delta R.T.: 0.000 min
Response: 24620949
Conc: 47.29 ng/ml



#7 delta-BHC

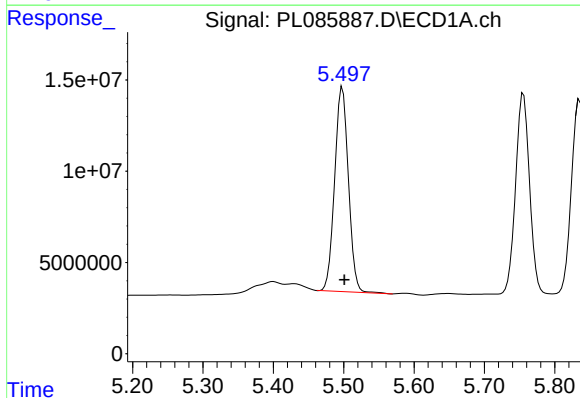
R.T.: 4.588 min
Delta R.T.: -0.002 min
Response: 177155460
Conc: 46.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



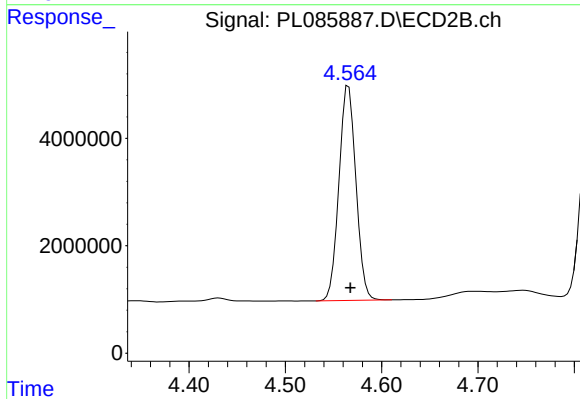
#7 delta-BHC

R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 53942786
Conc: 46.95 ng/ml



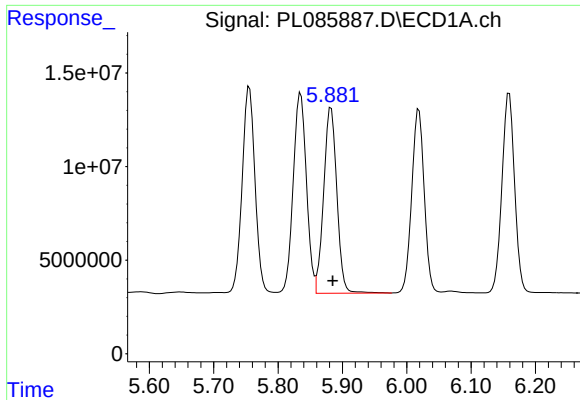
#8 Heptachlor epoxide

R.T.: 5.498 min
Delta R.T.: -0.003 min
Response: 152411365
Conc: 44.18 ng/ml



#8 Heptachlor epoxide

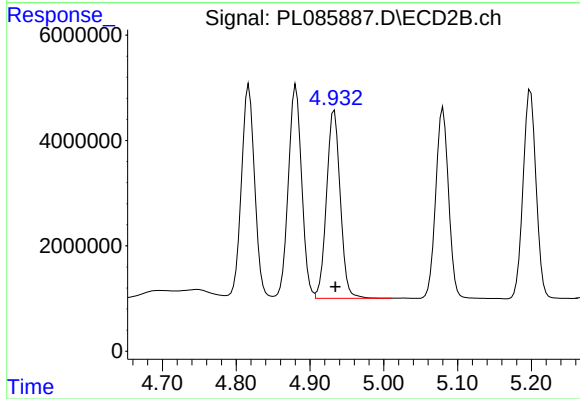
R.T.: 4.566 min
Delta R.T.: -0.002 min
Response: 48937565
Conc: 48.72 ng/ml



#9 Endosulfan I

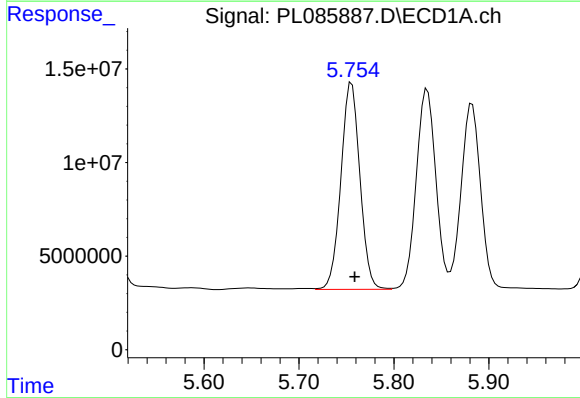
R.T.: 5.882 min
Delta R.T.: -0.003 min
Response: 141578024
Conc: 43.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



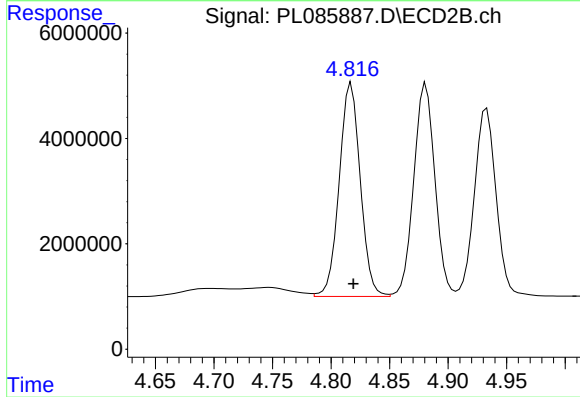
#9 Endosulfan I

R.T.: 4.933 min
Delta R.T.: -0.002 min
Response: 46261951
Conc: 43.13 ng/ml



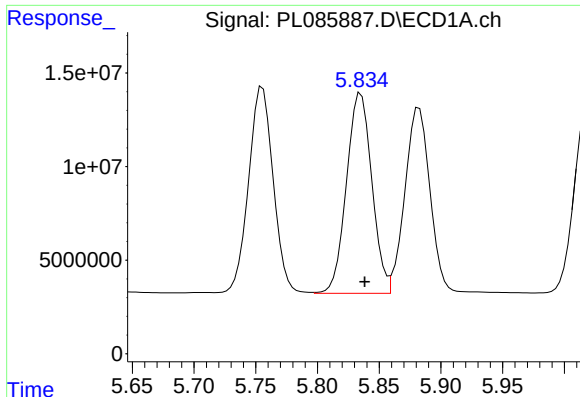
#10 gamma-Chlordane

R.T.: 5.755 min
Delta R.T.: -0.003 min
Response: 153860735
Conc: 44.97 ng/ml



#10 gamma-Chlordane

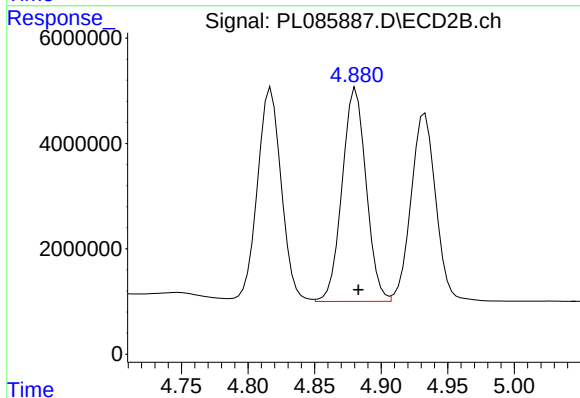
R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 50739534
Conc: 51.23 ng/ml



#11 alpha-Chlordane

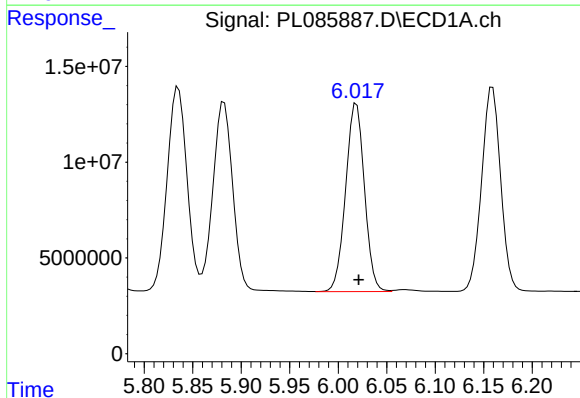
R.T.: 5.835 min
Delta R.T.: -0.003 min
Response: 153142022
Conc: 44.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



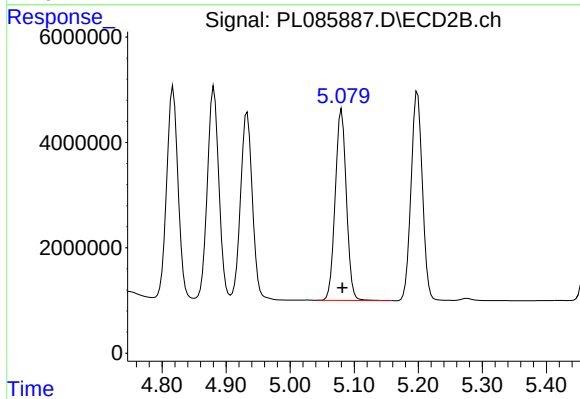
#11 alpha-Chlordane

R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 50890787
Conc: 46.66 ng/ml



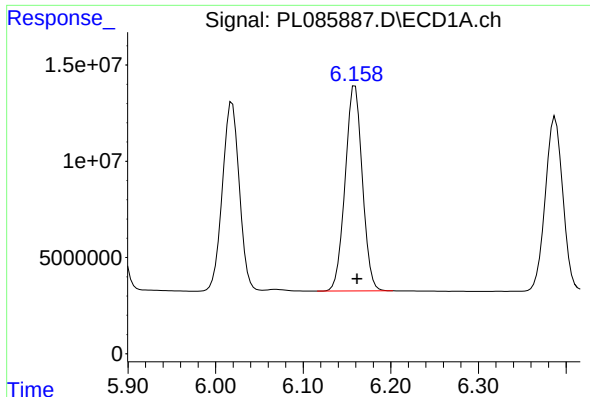
#12 4,4'-DDE

R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 132454042
Conc: 47.36 ng/ml



#12 4,4'-DDE

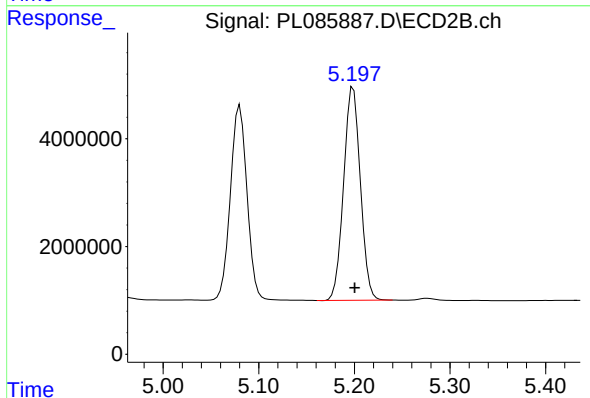
R.T.: 5.080 min
Delta R.T.: -0.001 min
Response: 43865554
Conc: 53.42 ng/ml



#13 Dieldrin

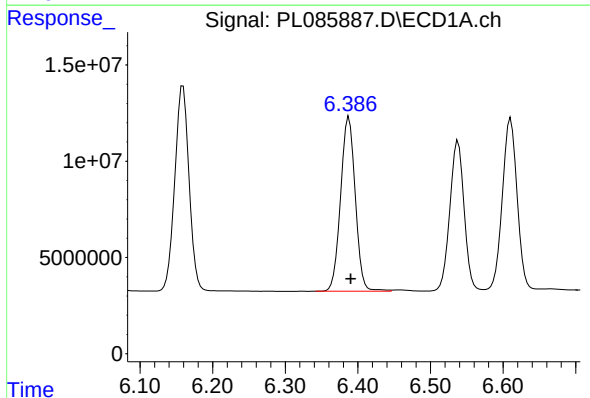
R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 145023746
Conc: 44.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



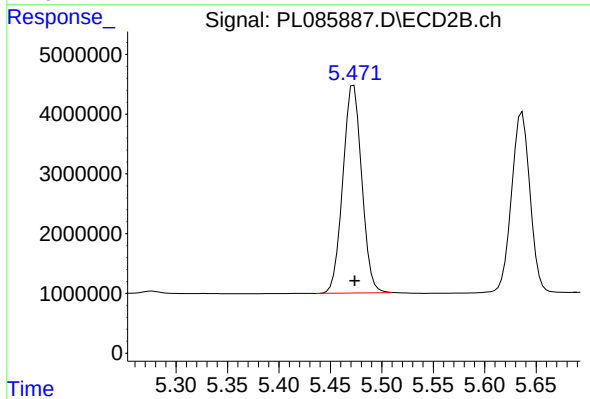
#13 Dieldrin

R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 48387699
Conc: 49.87 ng/ml



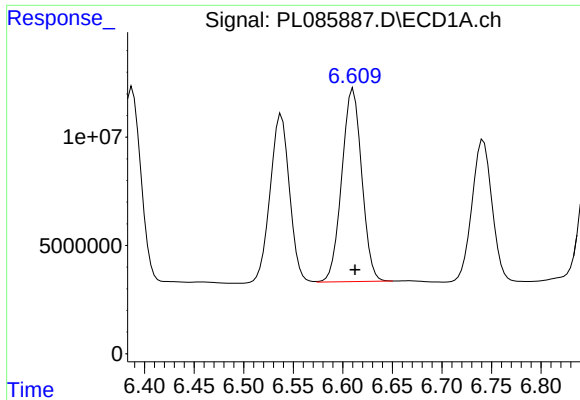
#14 Endrin

R.T.: 6.388 min
Delta R.T.: -0.002 min
Response: 127083004
Conc: 44.59 ng/ml



#14 Endrin

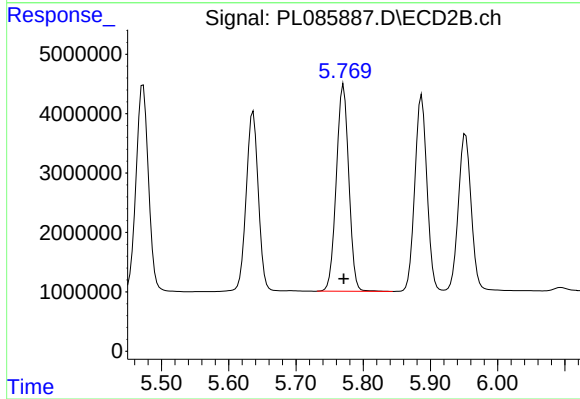
R.T.: 5.473 min
Delta R.T.: 0.000 min
Response: 44432436
Conc: 49.42 ng/ml



#15 Endosulfan II

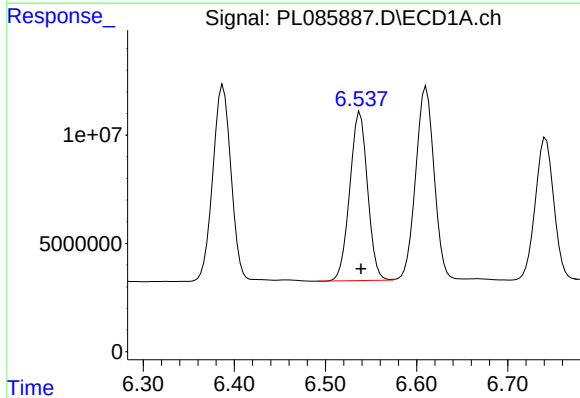
R.T.: 6.611 min
Delta R.T.: -0.002 min
Response: 124682771
Conc: 45.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



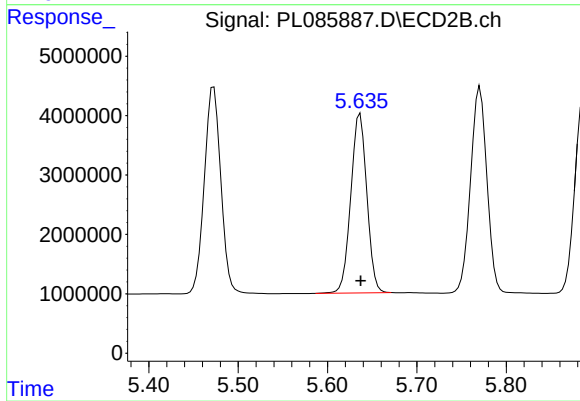
#15 Endosulfan II

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 44491583
Conc: 46.79 ng/ml



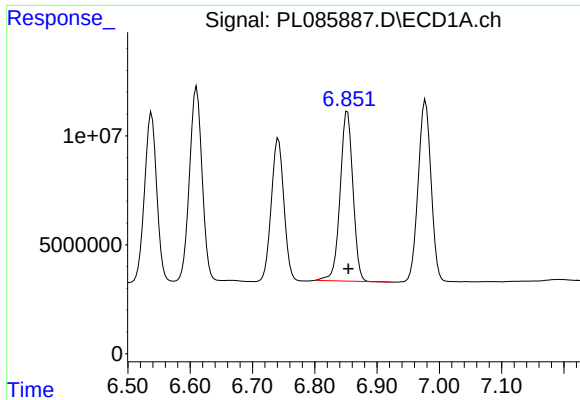
#16 4,4'-DDD

R.T.: 6.538 min
Delta R.T.: -0.001 min
Response: 105509360
Conc: 52.37 ng/ml



#16 4,4'-DDD

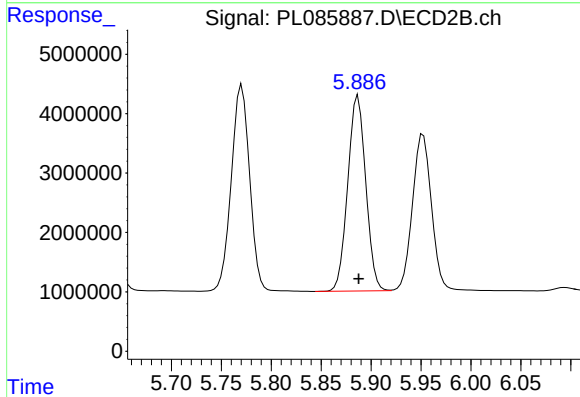
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 37664905
Conc: 54.11 ng/ml



#17 4,4'-DDT

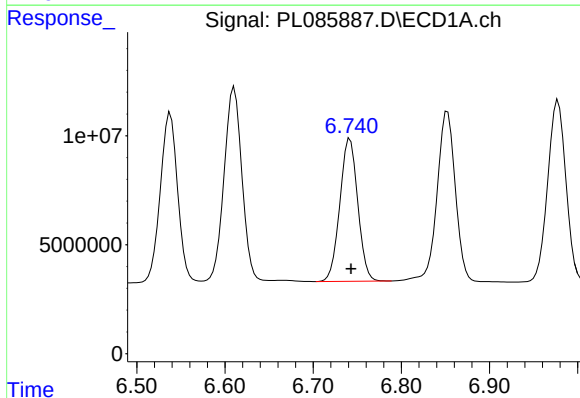
R.T.: 6.852 min
Delta R.T.: -0.002 min
Response: 111476114
Conc: 47.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



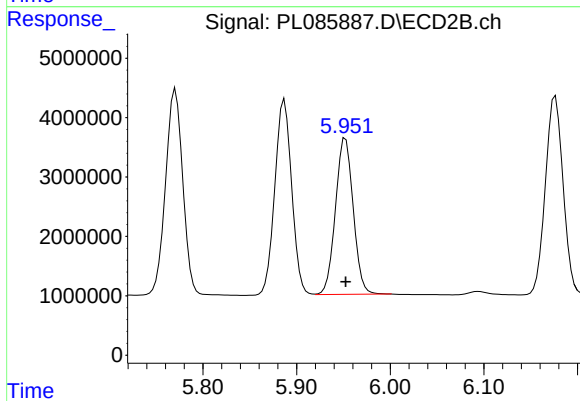
#17 4,4'-DDT

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 41264220
Conc: 52.18 ng/ml



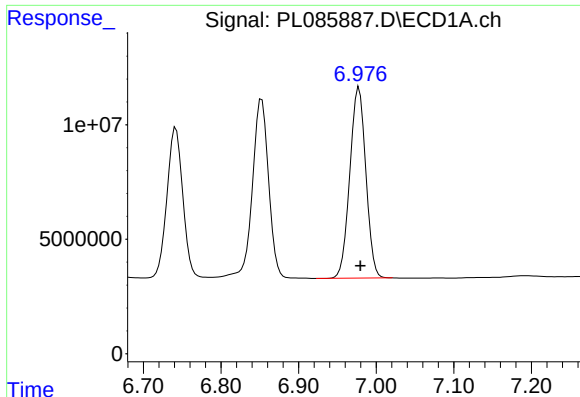
#18 Endrin aldehyde

R.T.: 6.742 min
Delta R.T.: -0.001 min
Response: 92425866
Conc: 45.60 ng/ml



#18 Endrin aldehyde

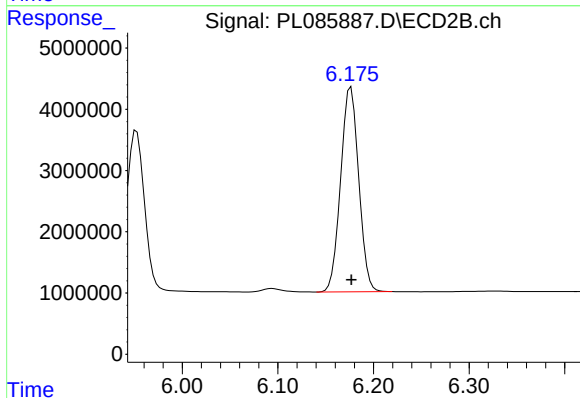
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 34732180
Conc: 46.58 ng/ml



#19 Endosulfan Sulfate

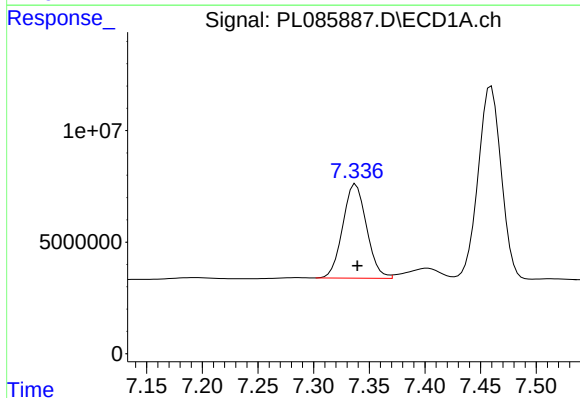
R.T.: 6.978 min
Delta R.T.: -0.002 min
Response: 119422115
Conc: 47.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



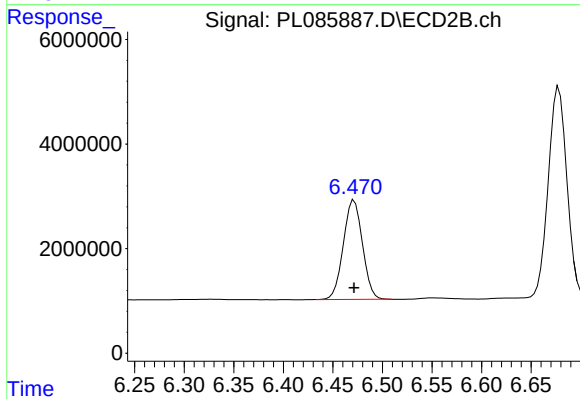
#19 Endosulfan Sulfate

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 44042232
Conc: 48.82 ng/ml



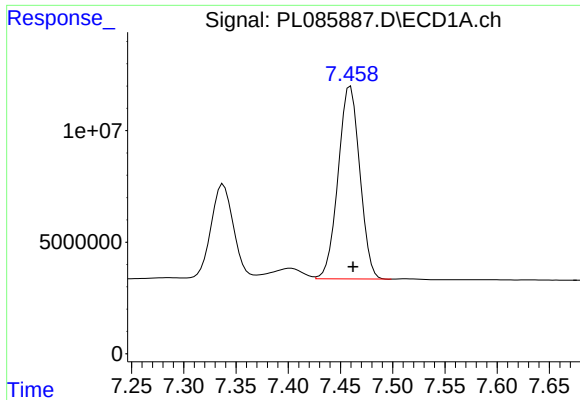
#20 Methoxychlor

R.T.: 7.338 min
Delta R.T.: -0.001 min
Response: 62800255
Conc: 44.97 ng/ml



#20 Methoxychlor

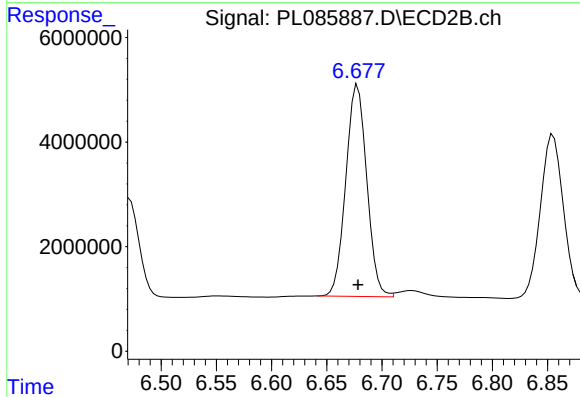
R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 25534955
Conc: 48.54 ng/ml



#21 Endrin ketone

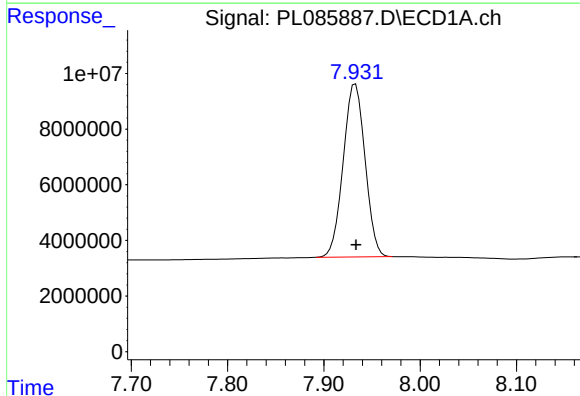
R.T.: 7.460 min
Delta R.T.: -0.002 min
Response: 124632992
Conc: 43.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



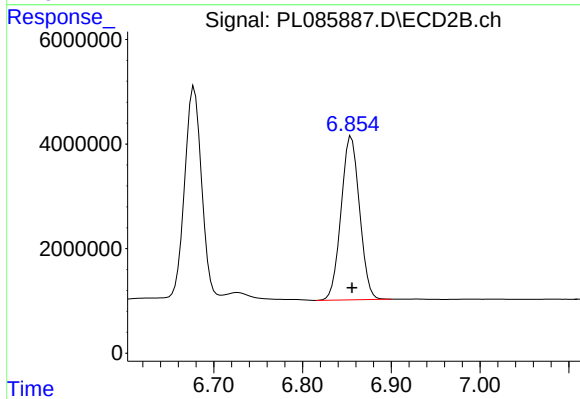
#21 Endrin ketone

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 53557761
Conc: 46.60 ng/ml



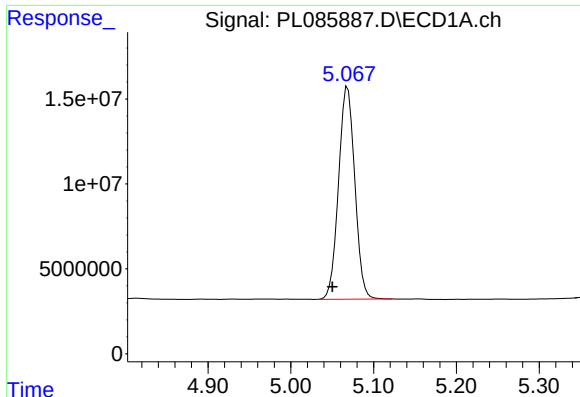
#22 Mirex

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 97915061
Conc: 44.23 ng/ml



#22 Mirex

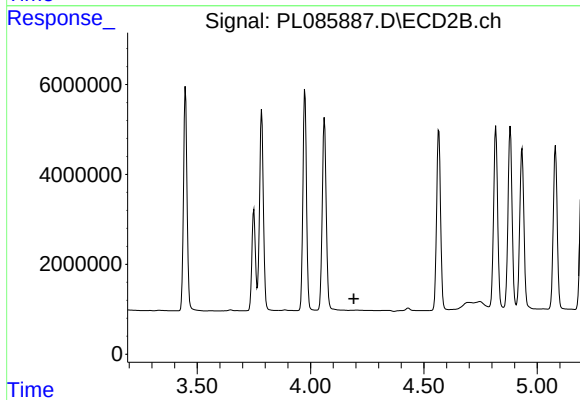
R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 45148672
Conc: 47.87 ng/ml



#24 Chlordane-2

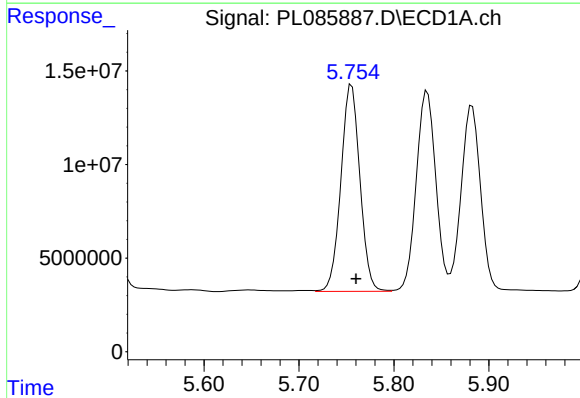
R.T.: 5.069 min
Delta R.T.: 0.019 min
Response: 170693933
Conc: 1312.59 ng/m

Instrument :
ECD_L
ClientSampleId :



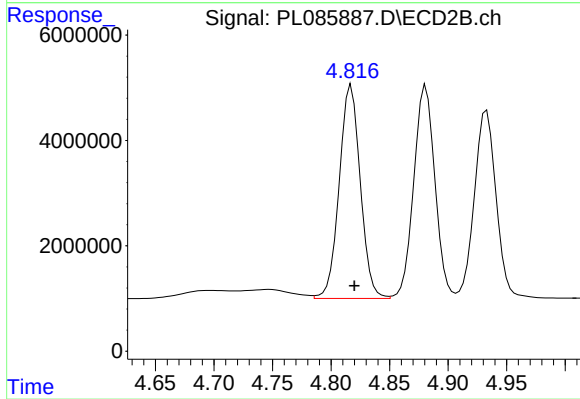
#24 Chlordane-2

R.T.: 4.182 min
Delta R.T.: -0.009 min
Response: -23647
Conc: N.D.



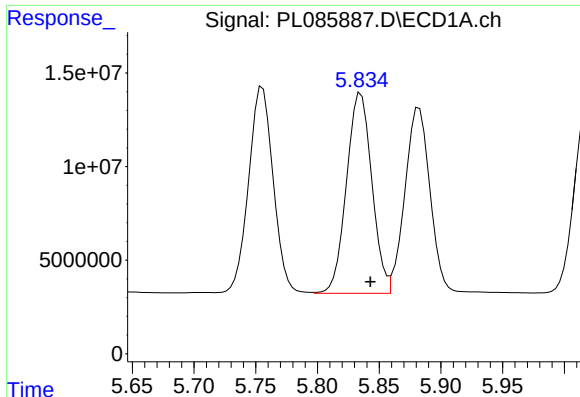
#25 Chlordane-3

R.T.: 5.755 min
Delta R.T.: -0.005 min
Response: 153860735
Conc: 301.57 ng/ml



#25 Chlordane-3

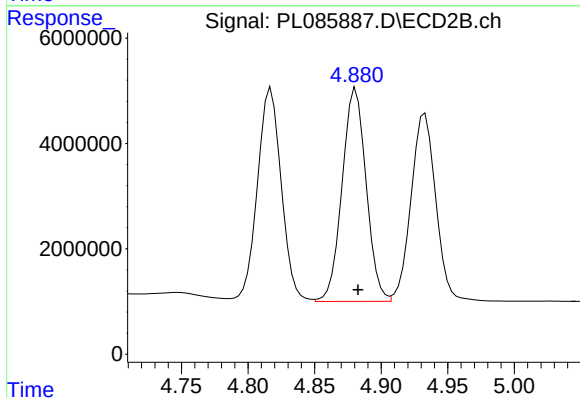
R.T.: 4.817 min
Delta R.T.: -0.003 min
Response: 50739534
Conc: 502.13 ng/ml



#26 Chlordane-4

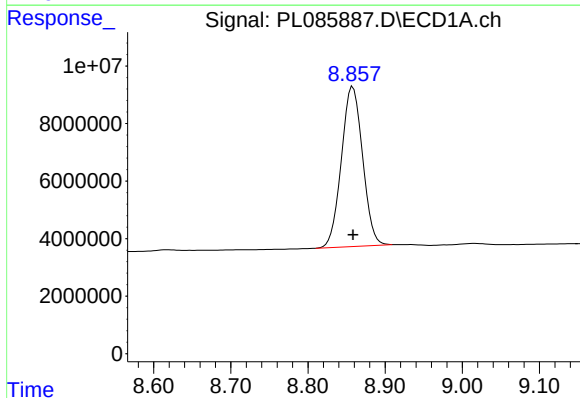
R.T.: 5.835 min
Delta R.T.: -0.008 min
Response: 153142022
Conc: 241.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



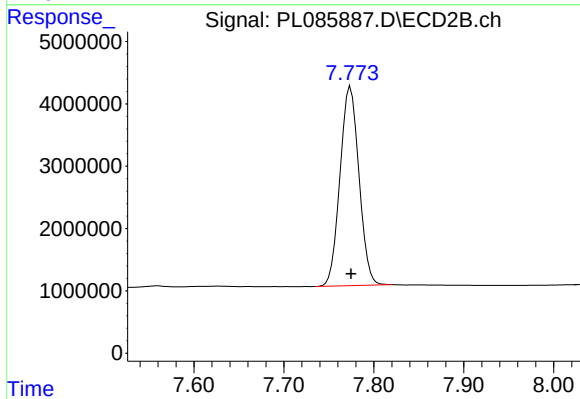
#26 Chlordane-4

R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 50890787
Conc: 439.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: 0.000 min
Response: 106159747
Conc: 48.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 46873439
Conc: 50.78 ng/ml