

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031423\
 Data File : PL081462.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2023 15:52
 Operator : AR\AJ
 Sample : 01905-10MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 21:41:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.331	2.662	39118476	34005354	18.106	16.802
28)	SA Decachlor...	8.758	7.785	23910211	29258448	15.684	15.274
Target Compounds							
2)	A alpha-BHC	3.781	3.162	139.5E6	124.5E6	43.849	42.469
3)	MA gamma-BHC...	4.110	3.490	134.8E6	127.8E6	45.547	46.440
4)	MA Heptachlor	4.690	3.823	123.8E6	122.9E6	44.872	44.526
5)	MB Aldrin	5.027	4.102	120.2E6	122.3E6	47.249	46.638
6)	B beta-BHC	4.312	3.789	62954510	55941430	45.736	48.199
7)	B delta-BHC	4.554	4.017	105.3E6	96529257	37.902	37.904
8)	B Heptachlo...	5.453	4.604	106.1E6	109.4E6	44.954	45.251
9)	A Endosulfan I	5.834	4.972	97264310	98416615	46.037	43.477
10)	B gamma-Chl...	5.708	4.853	110.7E6	112.2E6	48.530	45.854
11)	B alpha-Chl...	5.786	4.916	108.8E6	110.9E6	48.302	45.288
12)	B 4,4'-DDE	5.964	5.107	145.2E6	152.0E6	74.218	77.433
13)	MA Dieldrin	6.109	5.237	99075326	108.0E6	47.337	47.895
14)	MA Endrin	6.337	5.511	84507742	95415817	46.497	47.479
15)	B Endosulfa...	6.558	5.808	83416798	89793257	47.845	48.702
16)	A 4,4'-DDD	6.480	5.662	76018468	72732283	49.383	47.410
17)	MA 4,4'-DDT	6.792	5.912	109.1E6	111.2E6	68.742	69.342
18)	B Endrin al...	6.689	5.988	30018430	78044125	20.972	51.513 #
19)	B Endosulfa...	6.923	6.211	77365596	83326853	43.089	43.353
20)	A Methoxychlor	7.272	6.491	41576099	47773610	48.268	51.475
21)	B Endrin ke...	7.403	6.717	89051209	93128540	49.091	43.253
22)	Mirex	7.868	6.889	67205210	81243838	46.059	42.213
23)	Chlordane-1	0.000	3.676f	0	145022	N.D.	1.759 #
24)	Chlordane-2	5.027f	4.235	120.2E6	311450	1201.124	3.042 #
25)	Chlordane-3	5.708	4.853	110.7E6	112.2E6	302.756	415.303 #
26)	Chlordane-4	5.786	4.916	108.8E6	110.9E6	247.582	394.853 #
27)	Chlordane-5	6.608f	5.596	231252	3100288	3.069	44.877 #

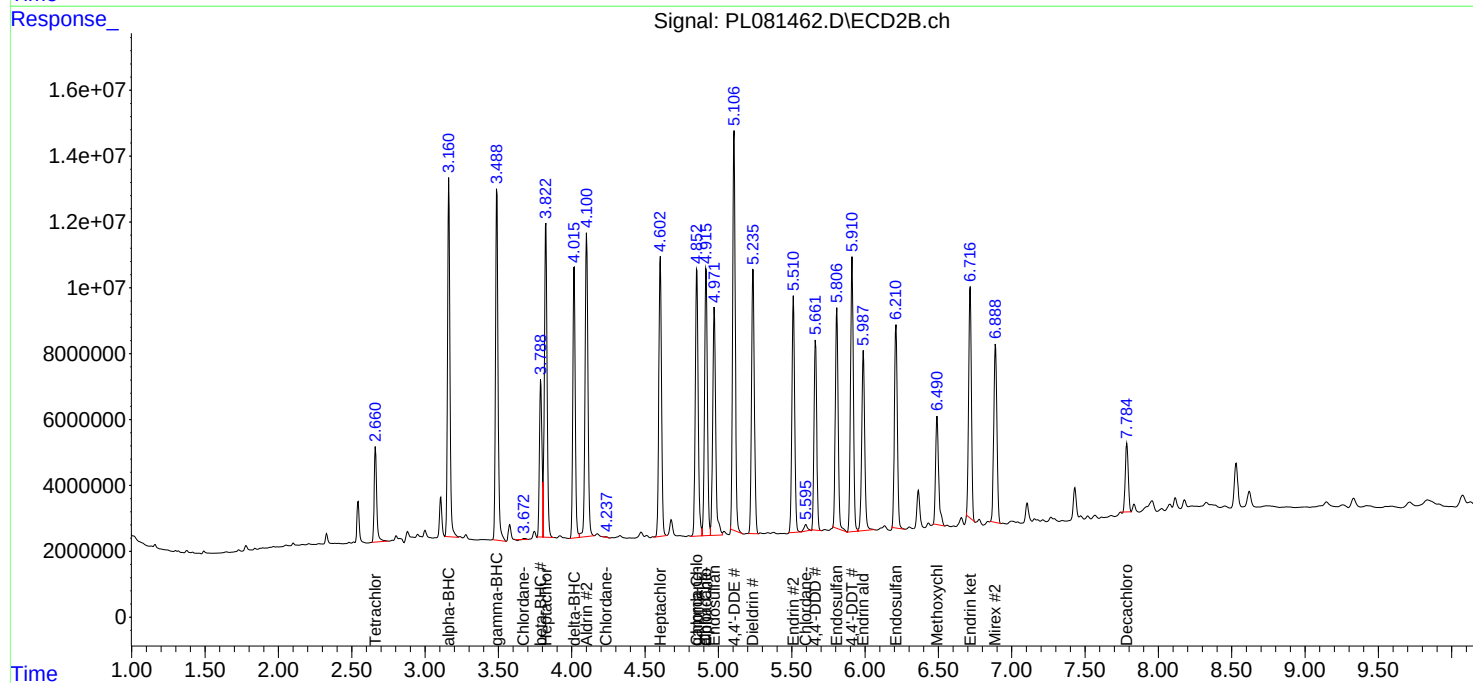
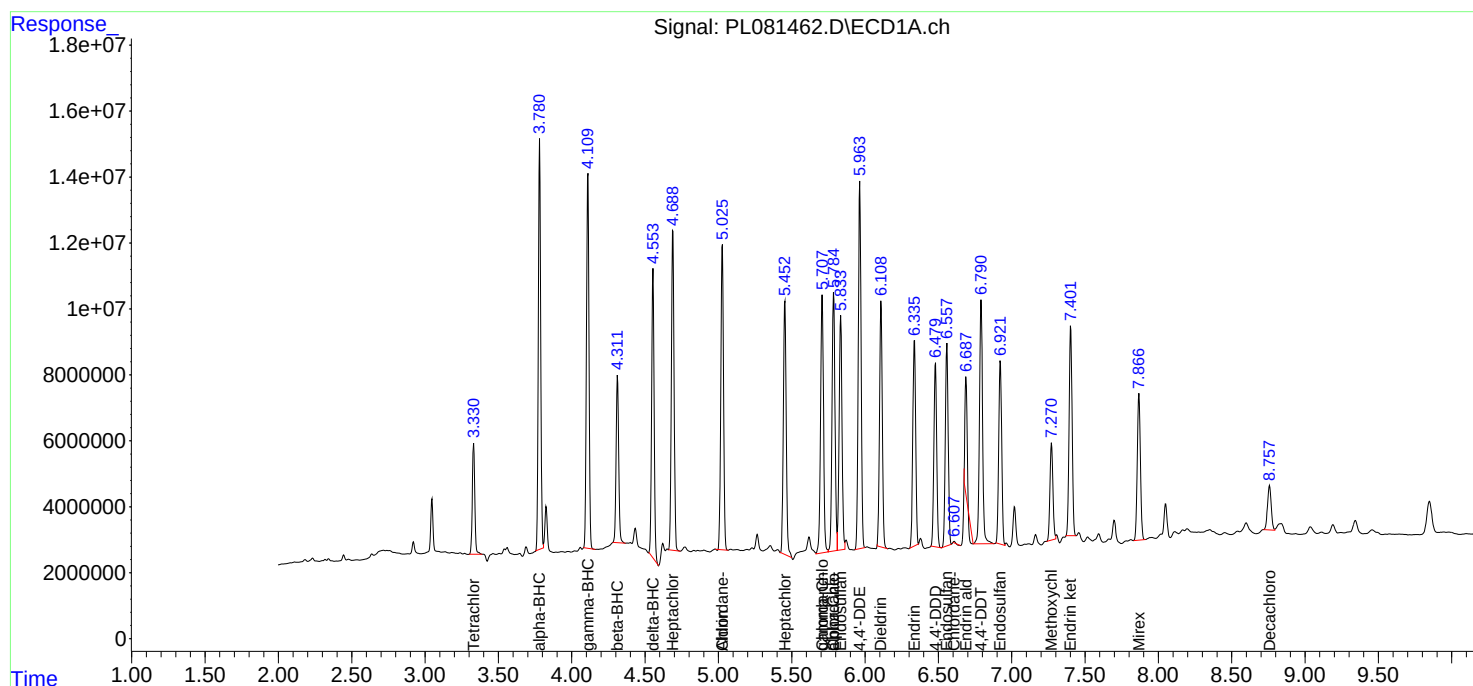
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

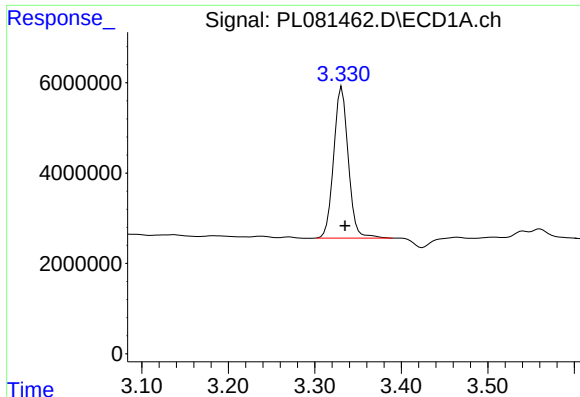
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031423\
Data File : PL081462.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2023 15:52
Operator : AR\AJ
Sample : 01905-10MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 21:41:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 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

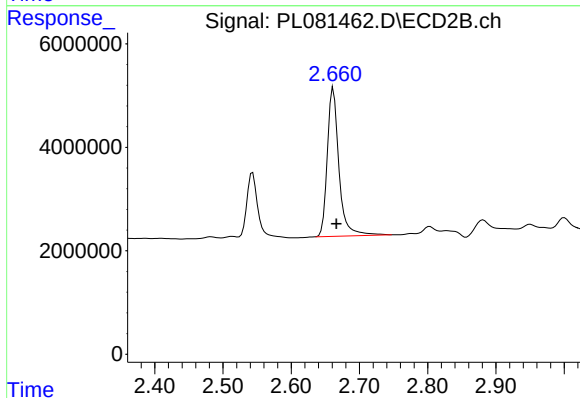




#1 Tetrachloro-m-xylene

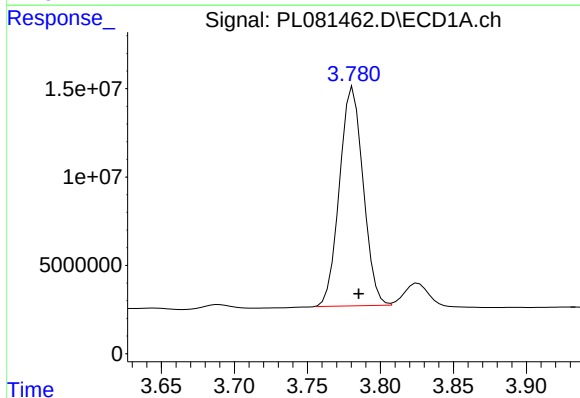
R.T.: 3.331 min
Delta R.T.: -0.004 min
Response: 39118476
Conc: 18.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



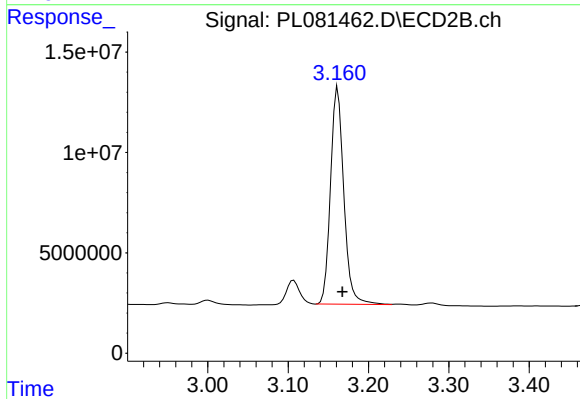
#1 Tetrachloro-m-xylene

R.T.: 2.662 min
Delta R.T.: -0.005 min
Response: 34005354
Conc: 16.80 ng/ml



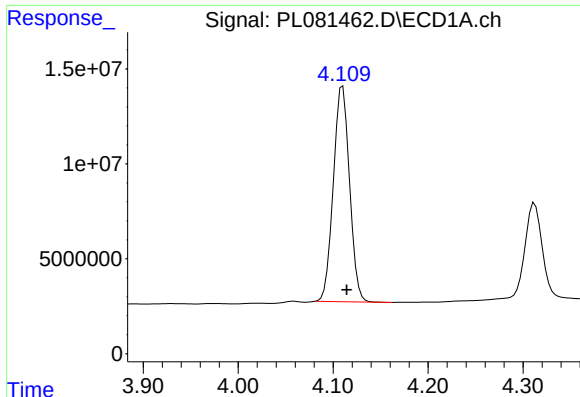
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: -0.004 min
Response: 139496598
Conc: 43.85 ng/ml



#2 alpha-BHC

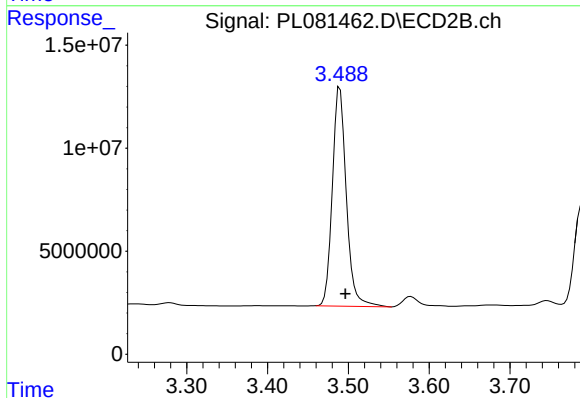
R.T.: 3.162 min
Delta R.T.: -0.006 min
Response: 124460987
Conc: 42.47 ng/ml



#3 gamma-BHC (Lindane)

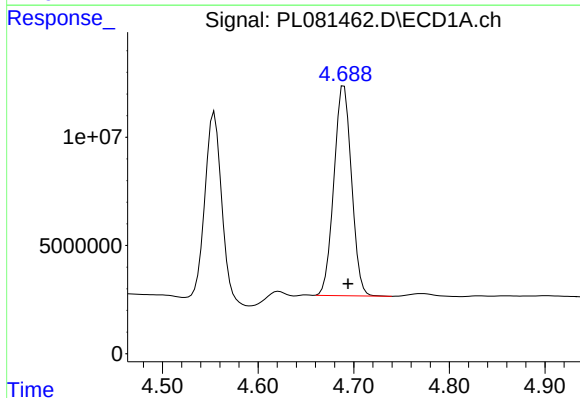
R.T.: 4.110 min
Delta R.T.: -0.004 min
Response: 134754428
Conc: 45.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



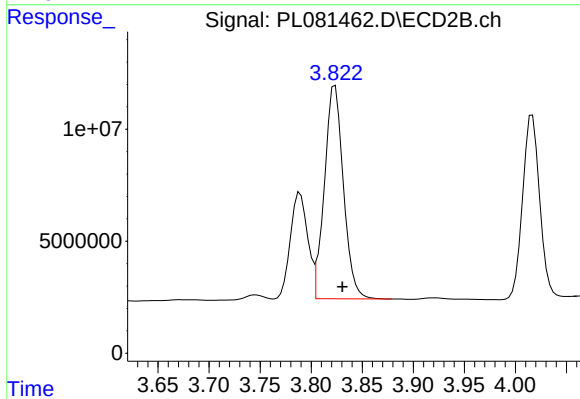
#3 gamma-BHC (Lindane)

R.T.: 3.490 min
Delta R.T.: -0.007 min
Response: 127760037
Conc: 46.44 ng/ml



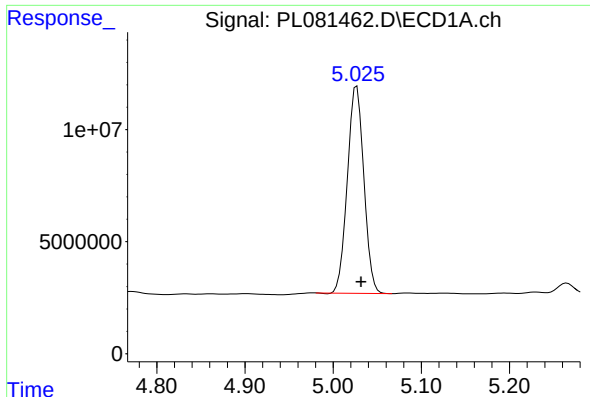
#4 Heptachlor

R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 123817731
Conc: 44.87 ng/ml



#4 Heptachlor

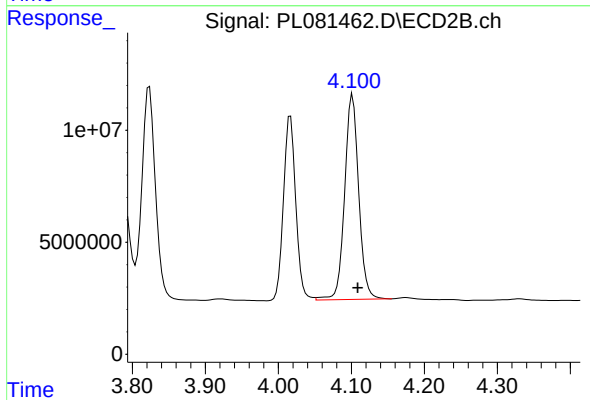
R.T.: 3.823 min
Delta R.T.: -0.007 min
Response: 122871143
Conc: 44.53 ng/ml



#5 Aldrin

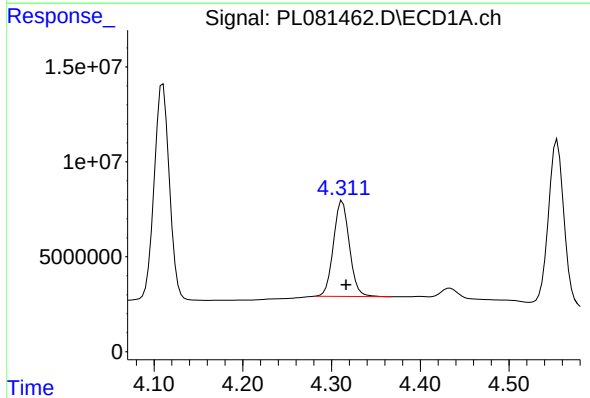
R.T.: 5.027 min
Delta R.T.: -0.005 min
Response: 120208320
Conc: 47.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



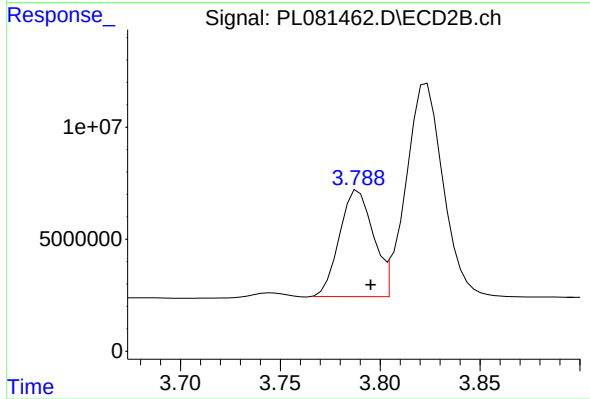
#5 Aldrin

R.T.: 4.102 min
Delta R.T.: -0.007 min
Response: 122272246
Conc: 46.64 ng/ml



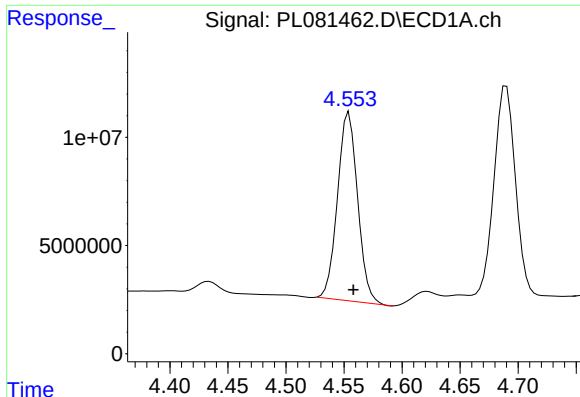
#6 beta-BHC

R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 62954510
Conc: 45.74 ng/ml



#6 beta-BHC

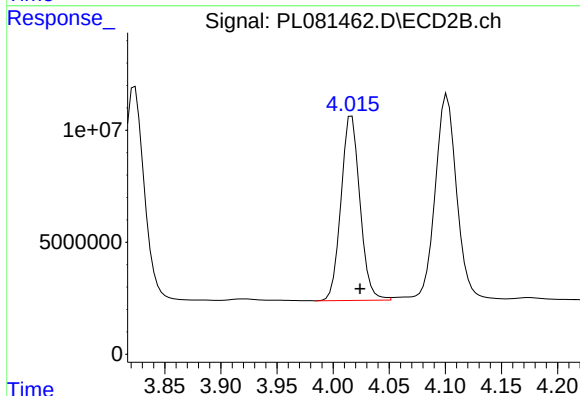
R.T.: 3.789 min
Delta R.T.: -0.006 min
Response: 55941430
Conc: 48.20 ng/ml



#7 delta-BHC

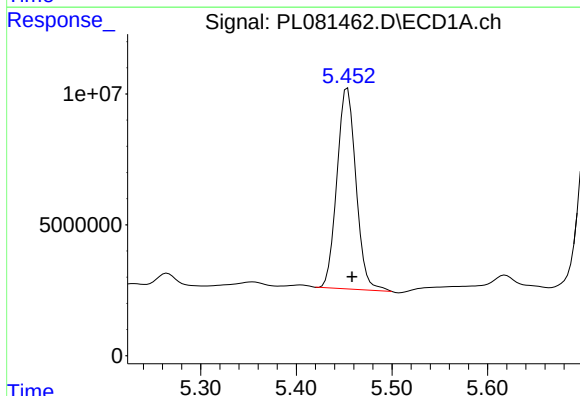
R.T.: 4.554 min
Delta R.T.: -0.004 min
Response: 105336372
Conc: 37.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



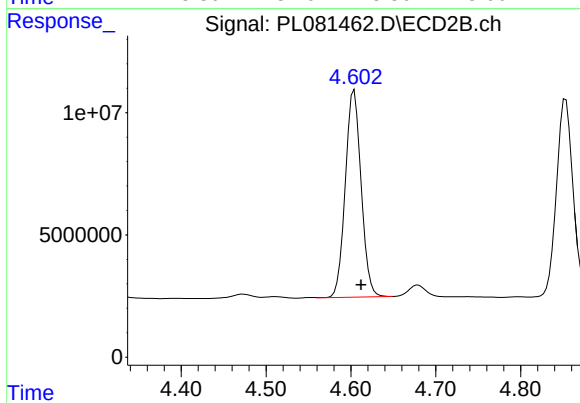
#7 delta-BHC

R.T.: 4.017 min
Delta R.T.: -0.007 min
Response: 96529257
Conc: 37.90 ng/ml



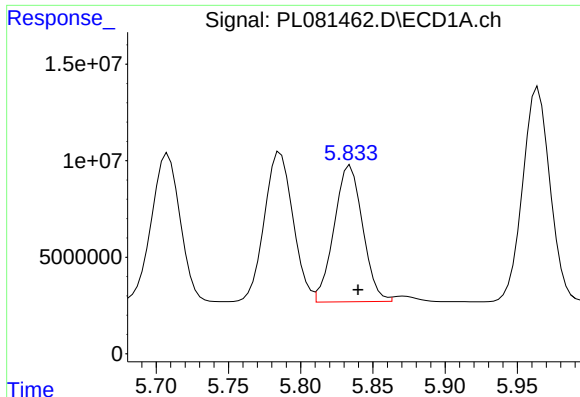
#8 Heptachlor epoxide

R.T.: 5.453 min
Delta R.T.: -0.005 min
Response: 106091599
Conc: 44.95 ng/ml



#8 Heptachlor epoxide

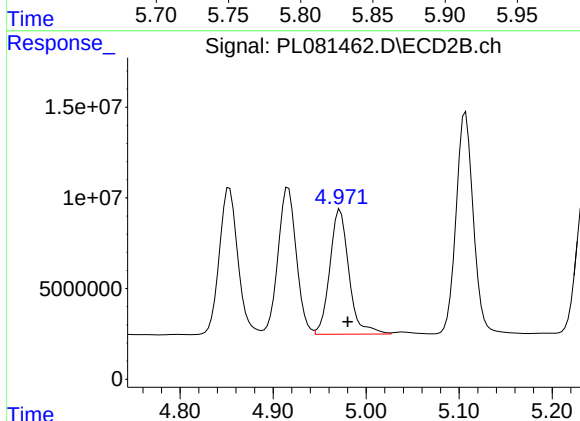
R.T.: 4.604 min
Delta R.T.: -0.008 min
Response: 109421289
Conc: 45.25 ng/ml



#9 Endosulfan I

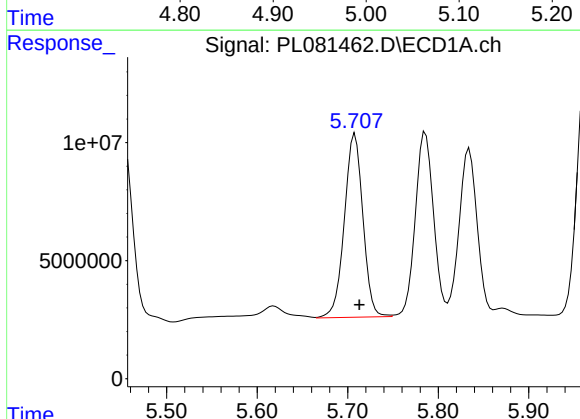
R.T.: 5.834 min
Delta R.T.: -0.005 min
Response: 97264310
Conc: 46.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



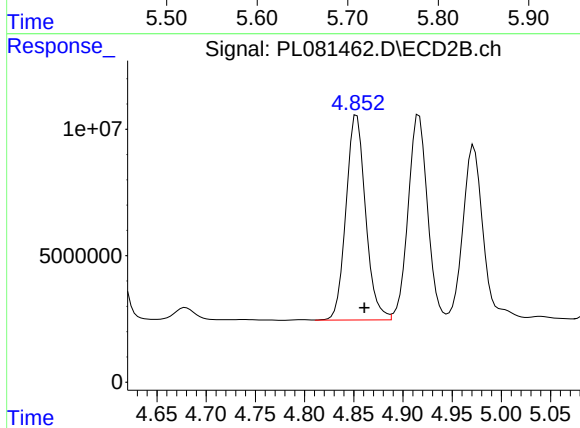
#9 Endosulfan I

R.T.: 4.972 min
Delta R.T.: -0.008 min
Response: 98416615
Conc: 43.48 ng/ml



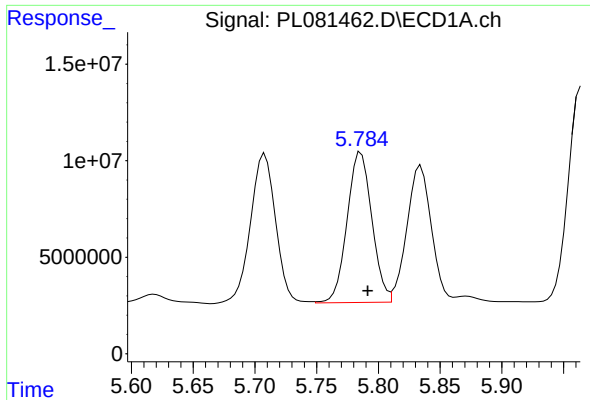
#10 gamma-Chlordane

R.T.: 5.708 min
Delta R.T.: -0.005 min
Response: 110741168
Conc: 48.53 ng/ml



#10 gamma-Chlordane

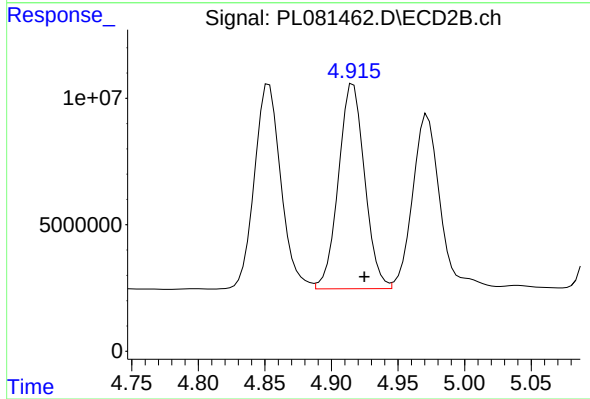
R.T.: 4.853 min
Delta R.T.: -0.008 min
Response: 112240273
Conc: 45.85 ng/ml



#11 alpha-Chlordane

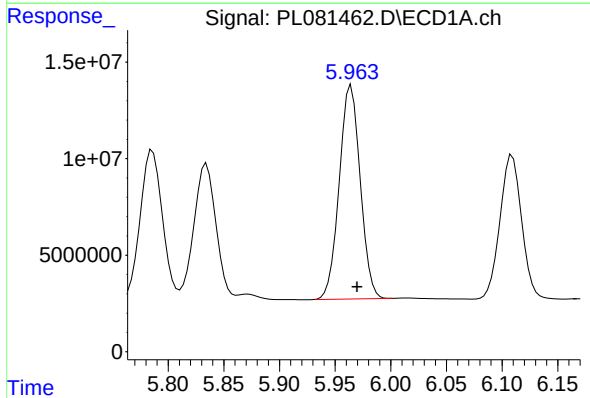
R.T.: 5.786 min
Delta R.T.: -0.006 min
Response: 108820646
Conc: 48.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



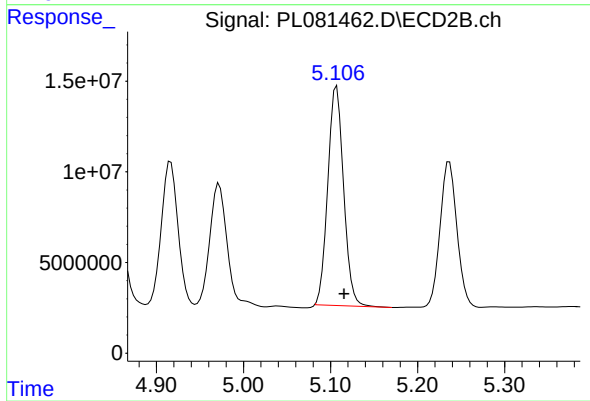
#11 alpha-Chlordane

R.T.: 4.916 min
Delta R.T.: -0.008 min
Response: 110890043
Conc: 45.29 ng/ml



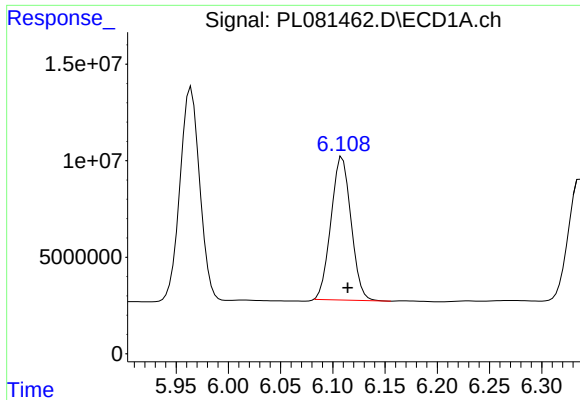
#12 4,4'-DDE

R.T.: 5.964 min
Delta R.T.: -0.005 min
Response: 145215258
Conc: 74.22 ng/ml



#12 4,4'-DDE

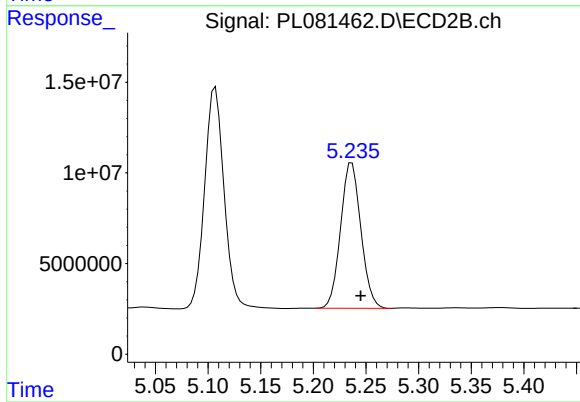
R.T.: 5.107 min
Delta R.T.: -0.008 min
Response: 151990746
Conc: 77.43 ng/ml



#13 Dieldrin

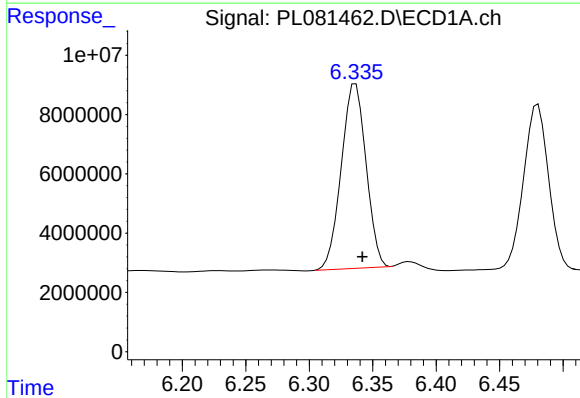
R.T.: 6.109 min
Delta R.T.: -0.005 min
Response: 99075326
Conc: 47.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



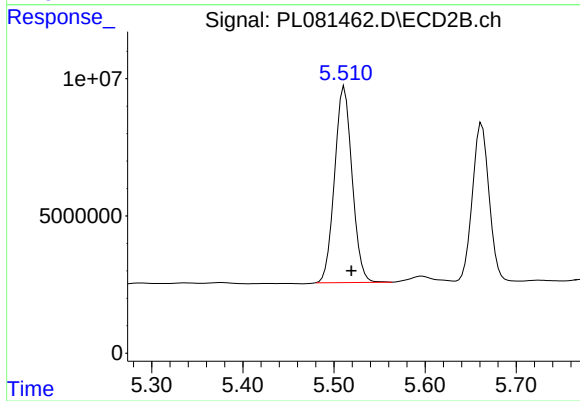
#13 Dieldrin

R.T.: 5.237 min
Delta R.T.: -0.008 min
Response: 107972178
Conc: 47.89 ng/ml



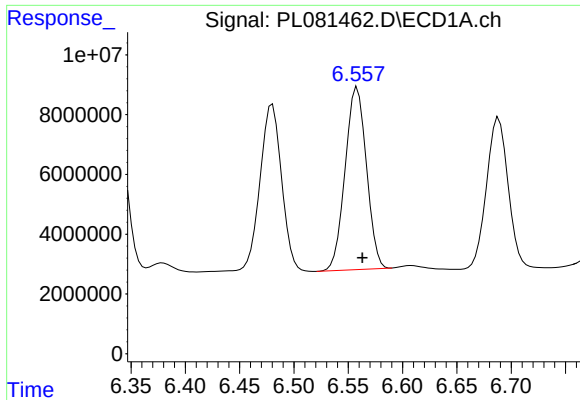
#14 Endrin

R.T.: 6.337 min
Delta R.T.: -0.005 min
Response: 84507742
Conc: 46.50 ng/ml



#14 Endrin

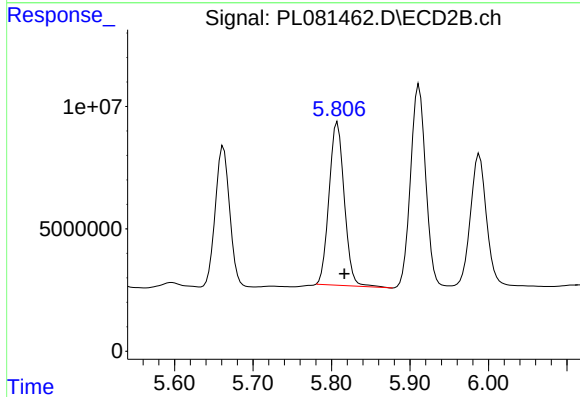
R.T.: 5.511 min
Delta R.T.: -0.008 min
Response: 95415817
Conc: 47.48 ng/ml



#15 Endosulfan II

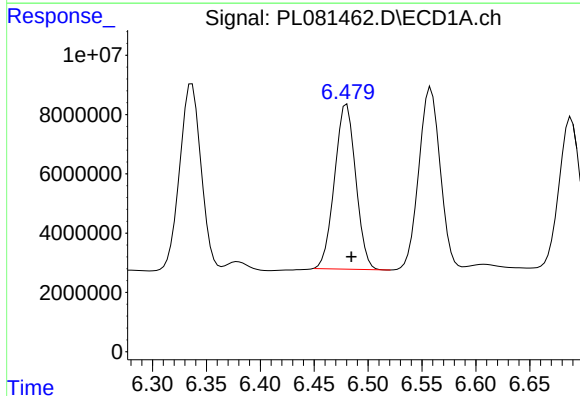
R.T.: 6.558 min
Delta R.T.: -0.005 min
Response: 83416798
Conc: 47.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



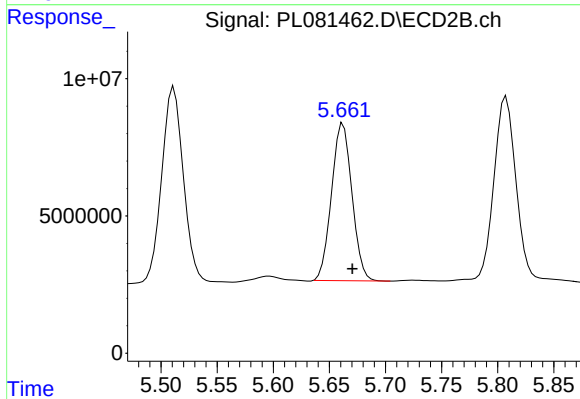
#15 Endosulfan II

R.T.: 5.808 min
Delta R.T.: -0.009 min
Response: 89793257
Conc: 48.70 ng/ml



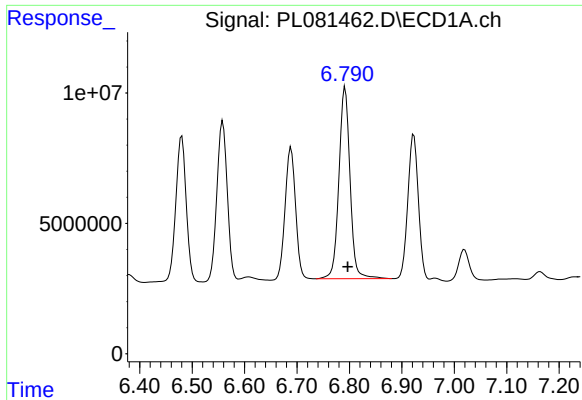
#16 4,4'-DDD

R.T.: 6.480 min
Delta R.T.: -0.004 min
Response: 76018468
Conc: 49.38 ng/ml



#16 4,4'-DDD

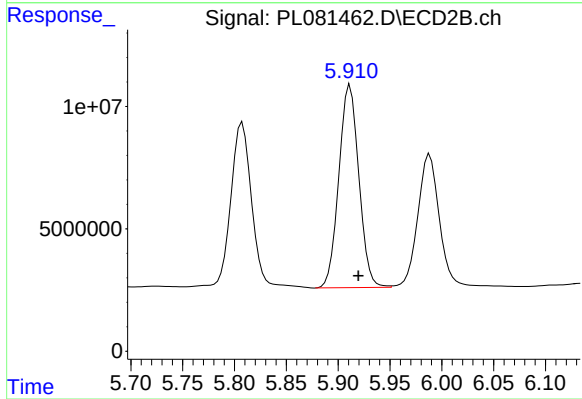
R.T.: 5.662 min
Delta R.T.: -0.008 min
Response: 72732283
Conc: 47.41 ng/ml



#17 4,4'-DDT

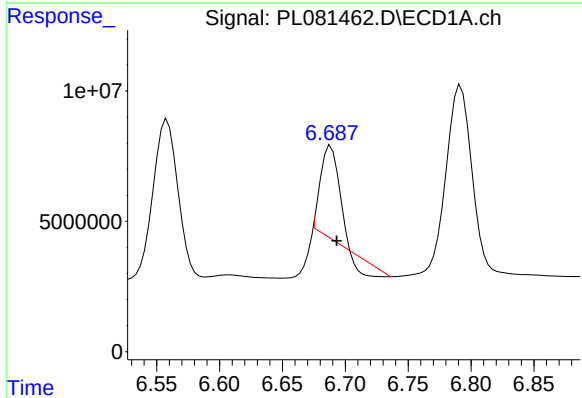
R.T.: 6.792 min
Delta R.T.: -0.005 min
Response: 109114865
Conc: 68.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



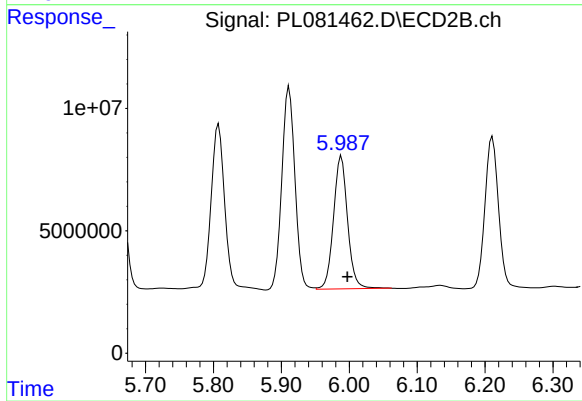
#17 4,4'-DDT

R.T.: 5.912 min
Delta R.T.: -0.008 min
Response: 111245879
Conc: 69.34 ng/ml



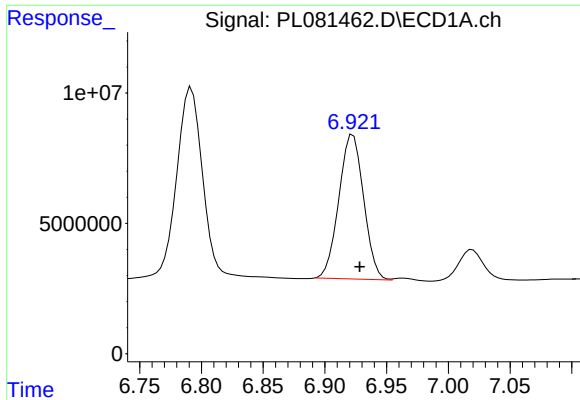
#18 Endrin aldehyde

R.T.: 6.689 min
Delta R.T.: -0.005 min
Response: 30018430
Conc: 20.97 ng/ml



#18 Endrin aldehyde

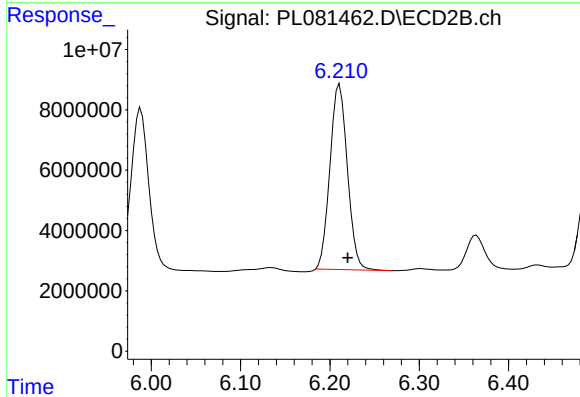
R.T.: 5.988 min
Delta R.T.: -0.009 min
Response: 78044125
Conc: 51.51 ng/ml



#19 Endosulfan Sulfate

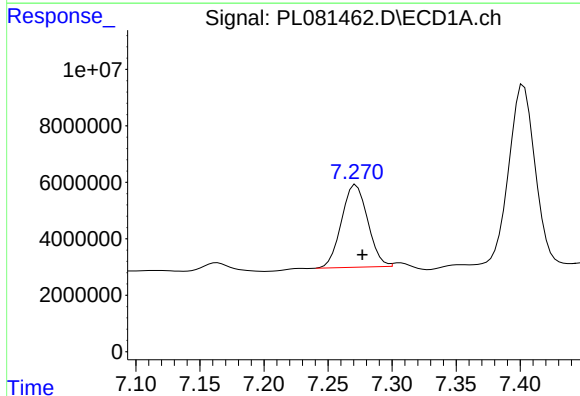
R.T.: 6.923 min
Delta R.T.: -0.005 min
Response: 77365596
Conc: 43.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



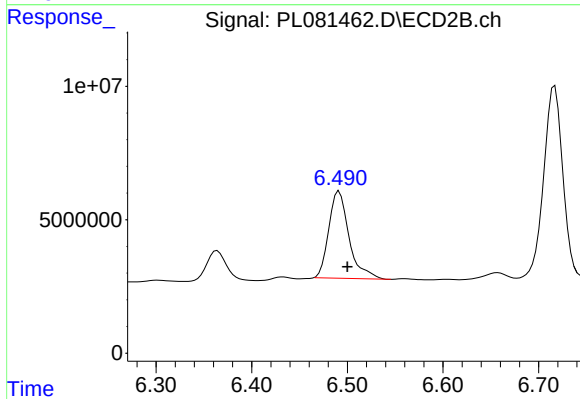
#19 Endosulfan Sulfate

R.T.: 6.211 min
Delta R.T.: -0.009 min
Response: 83326853
Conc: 43.35 ng/ml



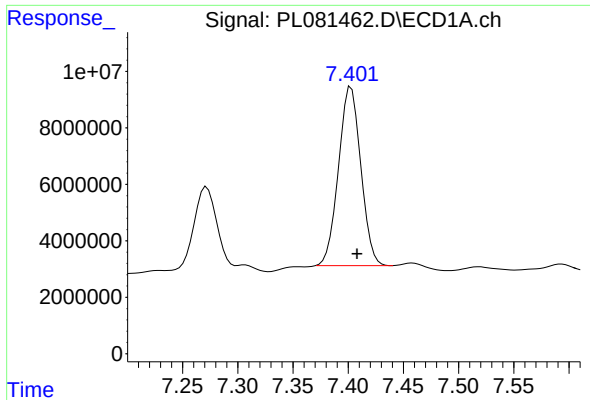
#20 Methoxychlor

R.T.: 7.272 min
Delta R.T.: -0.005 min
Response: 41576099
Conc: 48.27 ng/ml



#20 Methoxychlor

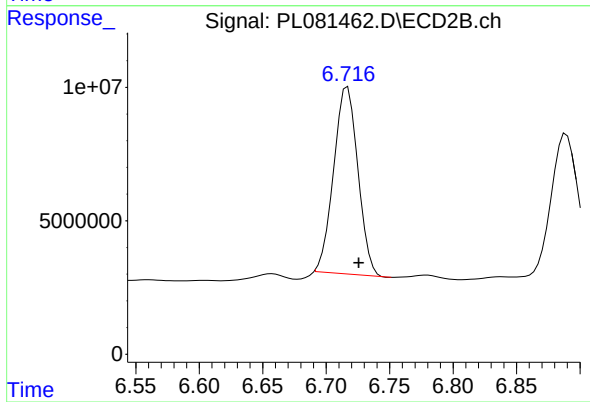
R.T.: 6.491 min
Delta R.T.: -0.009 min
Response: 47773610
Conc: 51.48 ng/ml



#21 Endrin ketone

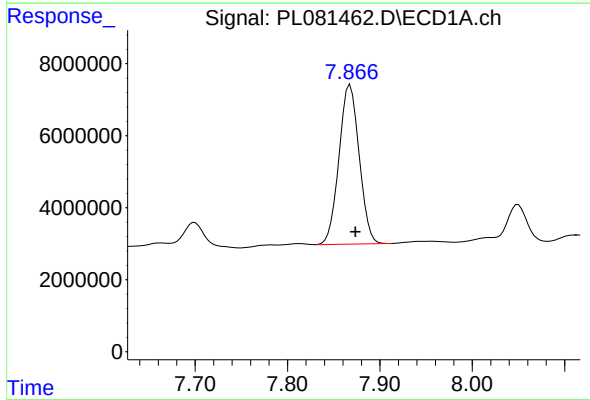
R.T.: 7.403 min
Delta R.T.: -0.005 min
Response: 89051209
Conc: 49.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



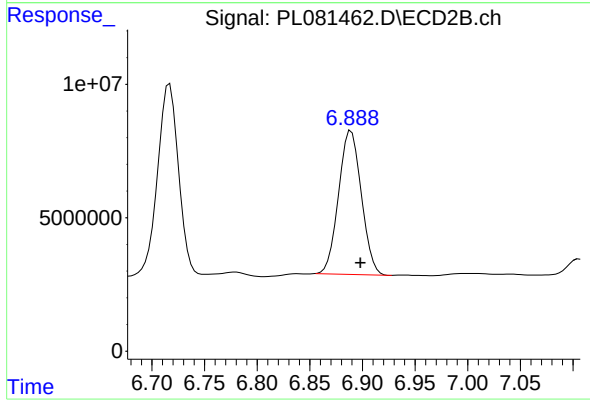
#21 Endrin ketone

R.T.: 6.717 min
Delta R.T.: -0.009 min
Response: 93128540
Conc: 43.25 ng/ml



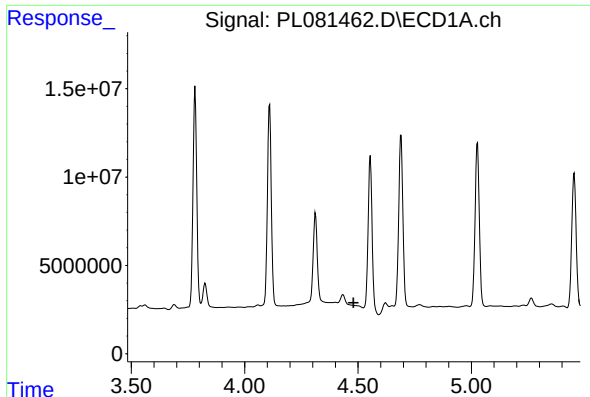
#22 Mirex

R.T.: 7.868 min
Delta R.T.: -0.006 min
Response: 67205210
Conc: 46.06 ng/ml



#22 Mirex

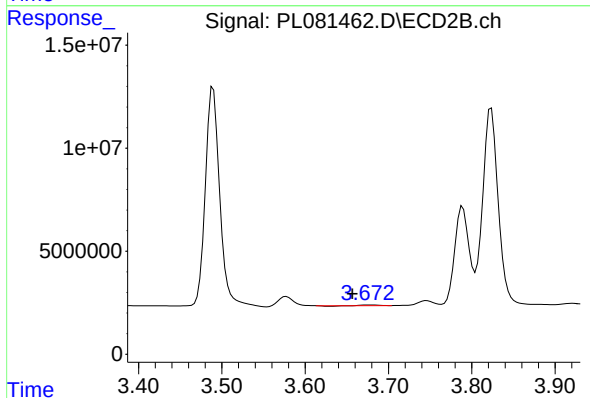
R.T.: 6.889 min
Delta R.T.: -0.009 min
Response: 81243838
Conc: 42.21 ng/ml



#23 Chlordane-1

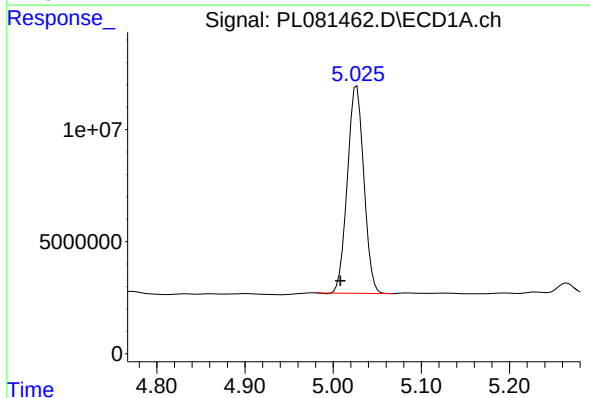
R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



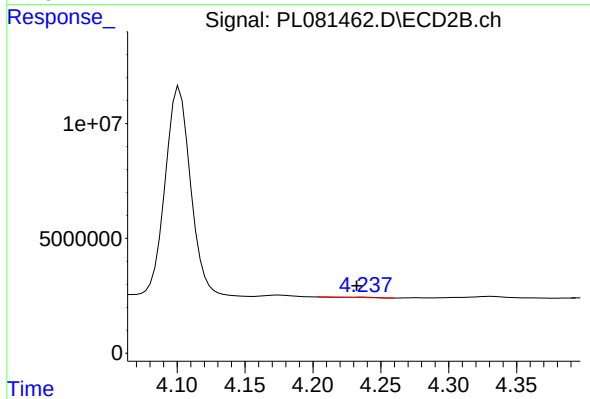
#23 Chlordane-1

R.T.: 3.676 min
Delta R.T.: 0.019 min
Response: 145022
Conc: 1.76 ng/ml



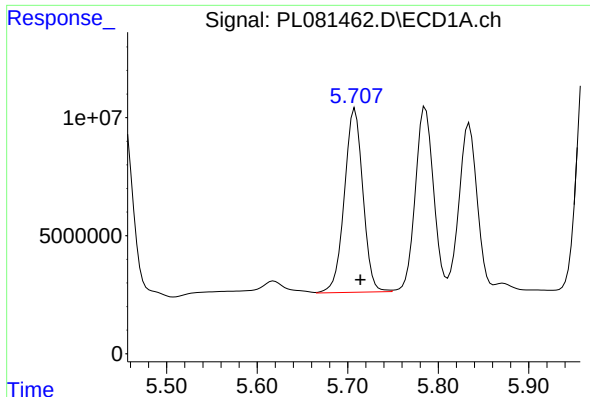
#24 Chlordane-2

R.T.: 5.027 min
Delta R.T.: 0.019 min
Response: 120208320
Conc: 1201.12 ng/ml



#24 Chlordane-2

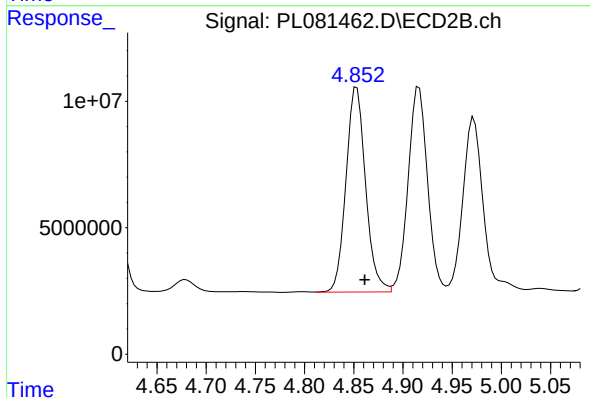
R.T.: 4.235 min
Delta R.T.: 0.003 min
Response: 311450
Conc: 3.04 ng/ml



#25 Chlordane-3

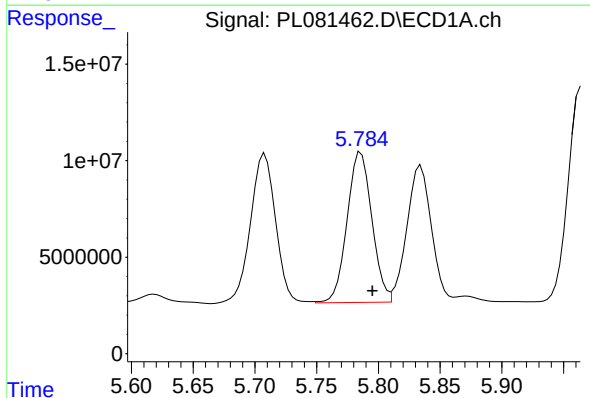
R.T.: 5.708 min
Delta R.T.: -0.006 min
Response: 110741168
Conc: 302.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



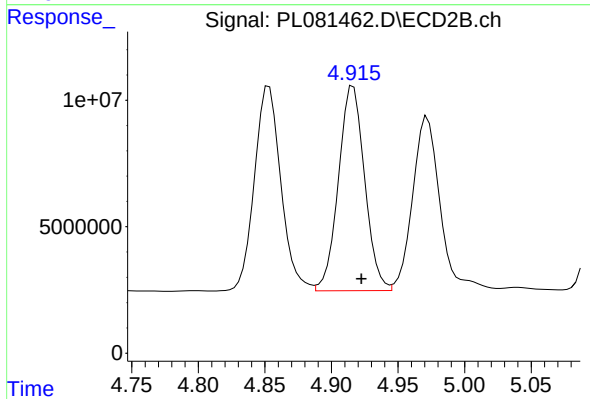
#25 Chlordane-3

R.T.: 4.853 min
Delta R.T.: -0.008 min
Response: 112240273
Conc: 415.30 ng/ml



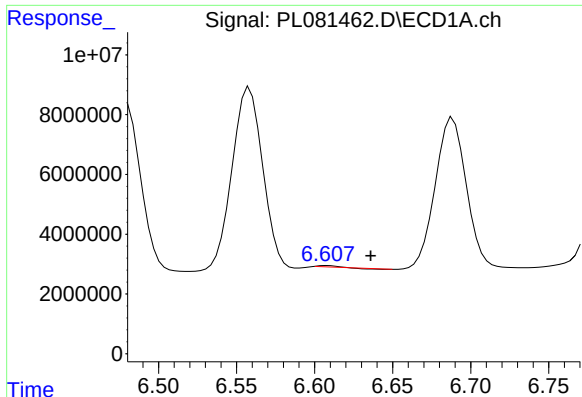
#26 Chlordane-4

R.T.: 5.786 min
Delta R.T.: -0.009 min
Response: 108820646
Conc: 247.58 ng/ml



#26 Chlordane-4

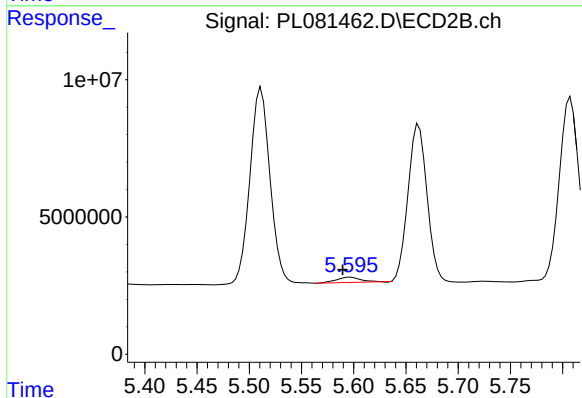
R.T.: 4.916 min
Delta R.T.: -0.006 min
Response: 110890043
Conc: 394.85 ng/ml



#27 Chlordane-5

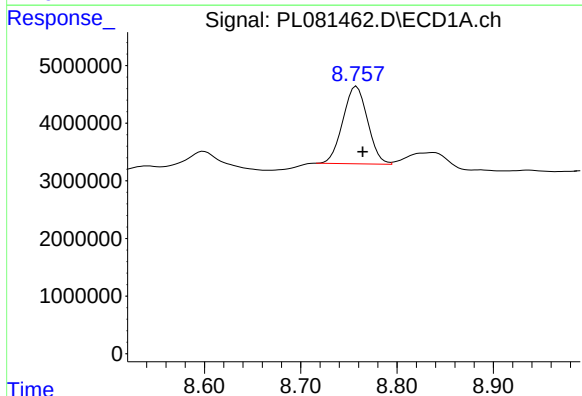
R.T.: 6.608 min
Delta R.T.: -0.028 min
Response: 231252
Conc: 3.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



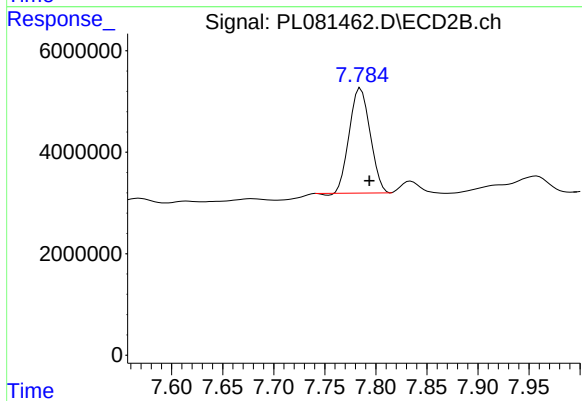
#27 Chlordane-5

R.T.: 5.596 min
Delta R.T.: 0.007 min
Response: 3100288
Conc: 44.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.758 min
Delta R.T.: -0.006 min
Response: 23910211
Conc: 15.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.785 min
Delta R.T.: -0.009 min
Response: 29258448
Conc: 15.27 ng/ml