

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112023\
 Data File : PL086756.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2023 12:55
 Operator : AR\AJ
 Sample : PB157200TB
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 20:19:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 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...	3.352	2.617	55304800	17030003	17.032	17.296
28)	SA Decachlor...	8.851	7.766	50350846	23352429	17.201	19.338
Target Compounds							
2)	A alpha-BHC	3.806	3.115	209.4E6	60783069	43.522	45.600
3)	MA gamma-BHC...	4.137	3.442	195.0E6	58146667	41.452	43.814
4)	MA Heptachlor	4.723	3.778	205.1E6	62374877	44.963	46.596
5)	MB Aldrin	5.063	4.054	190.3E6	57668519	42.044	44.316
6)	B beta-BHC	4.341	3.745	84332721	26486686	41.696	44.437
7)	B delta-BHC	4.584	3.969	190.9E6	57347020	41.569	43.834
8)	B Heptachlo...	5.493	4.559	170.7E6	54999171	43.911	45.794
9)	A Endosulfan I	5.877	4.926	162.6E6	52783620	43.347	45.905
10)	B gamma-Chl...	5.750	4.810	176.2E6	58270531	43.004	47.229
11)	B alpha-Chl...	5.830	4.874	174.1E6	57201860	42.873	45.744
12)	B 4,4'-DDE	6.014	5.073	150.2E6	49063549	43.295	47.796
13)	MA Dieldrin	6.154	5.191	163.2E6	53702534	41.517	45.008
14)	MA Endrin	6.382	5.466	139.9E6	49028540	40.607	44.761
15)	B Endosulfa...	6.605	5.764	137.1E6	48037561	38.573	43.768
16)	A 4,4'-DDD	6.532	5.630	117.2E6	42222227	44.023	49.558
17)	MA 4,4'-DDT	6.847	5.880	127.4E6	45089499	42.987	46.124
18)	B Endrin al...	6.737	5.945	103.1E6	38976870	38.881	41.609
19)	B Endosulfa...	6.973	6.169	137.2E6	50669974	40.887	46.650
20)	A Methoxychlor	7.334	6.464	62973754	26481163	39.460	44.270
21)	B Endrin ke...	7.455	6.671	140.3E6	59053060	41.180	46.088
22)	Mirex	7.927	6.847	109.3E6	48424382	38.700	42.600
23)	Chlordane-1	0.000	3.596	0	6117	N.D.	0.175 #
24)	Chlordane-2	5.063f	4.198	190.3E6	60317	1255.844	1.335 #
25)	Chlordane-3	5.750	4.810	176.2E6	58270531	304.608	494.186 #
26)	Chlordane-4	5.830	4.874	174.1E6	57201860	243.465	448.028 #

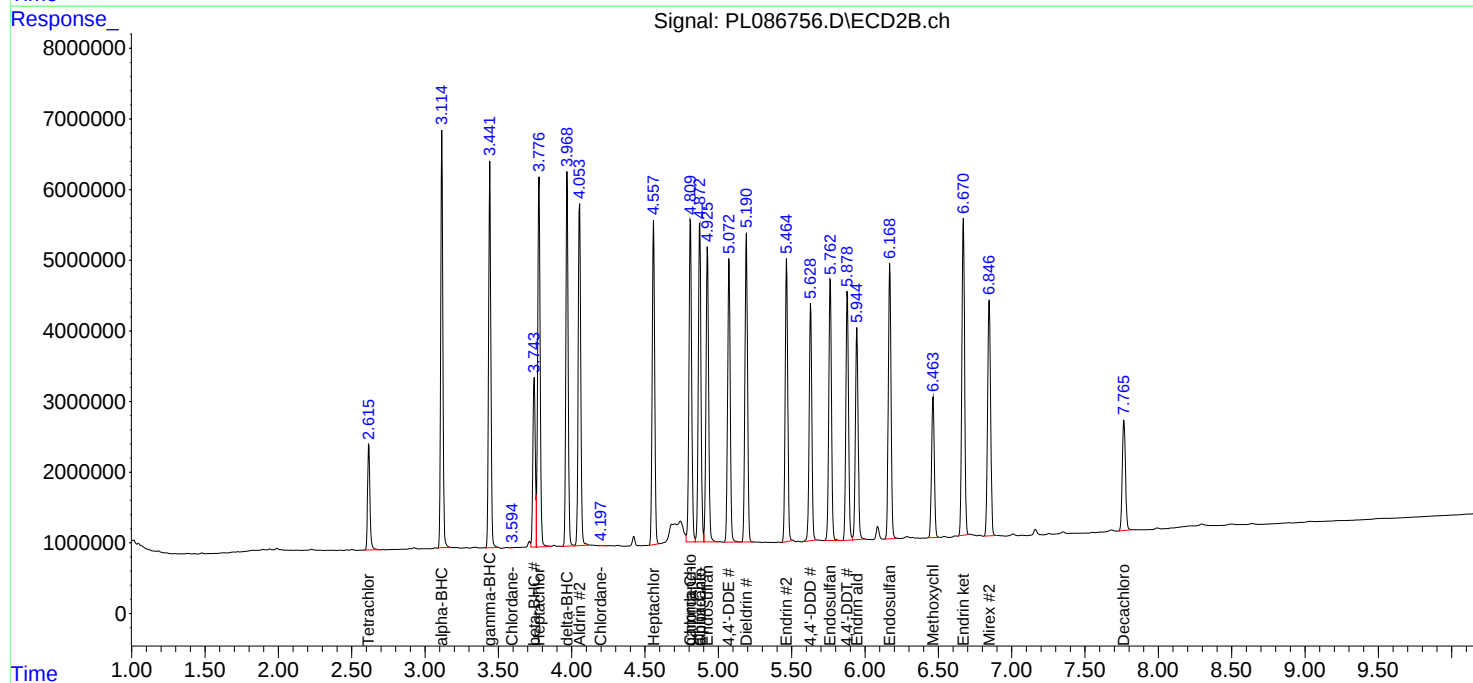
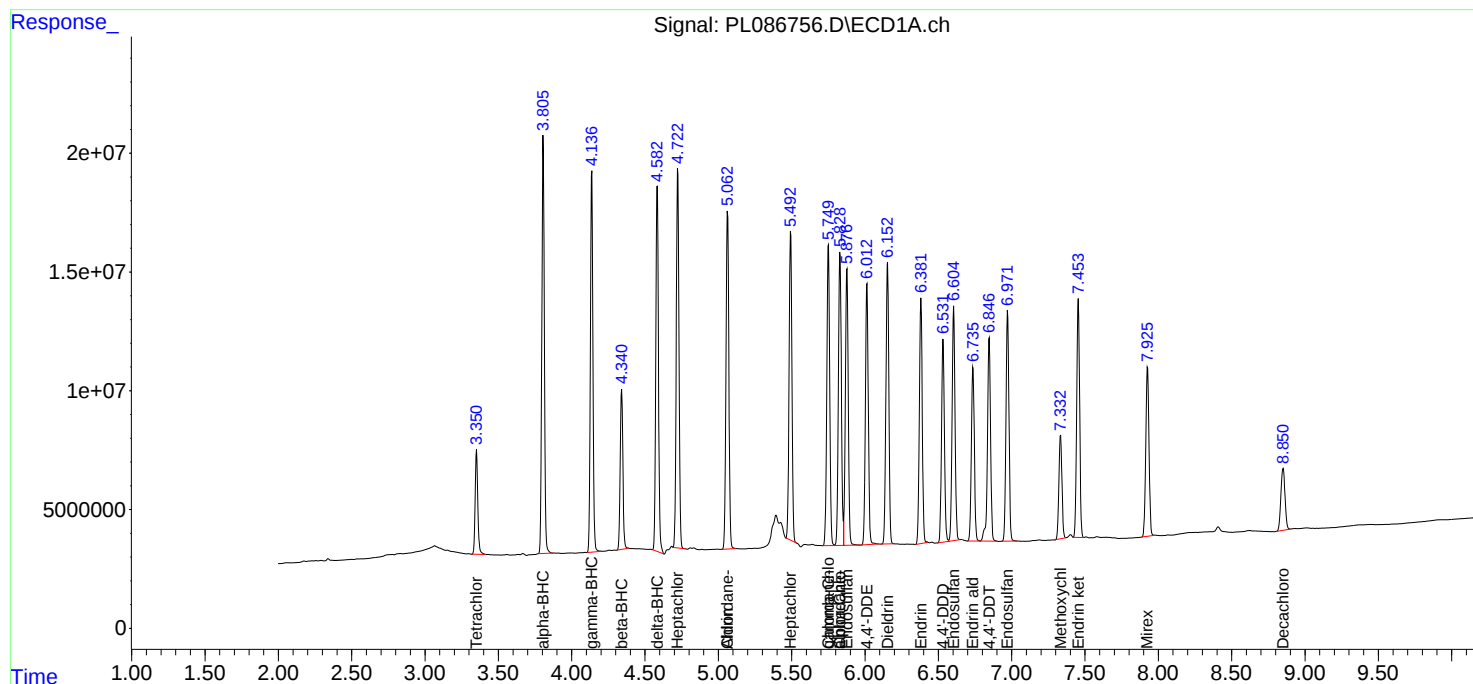
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

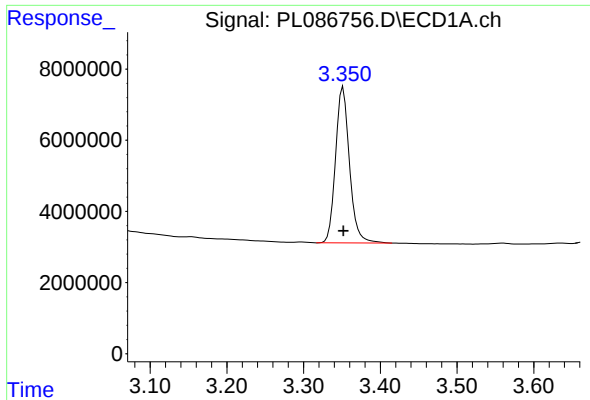
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL11023\
Data File : PL086756.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2023 12:55
Operator : AR\AJ
Sample : PB157200TB
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 20:19:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
Quant Title : GC Extractables
QLast Update : Wed Nov 08 13:04:14 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

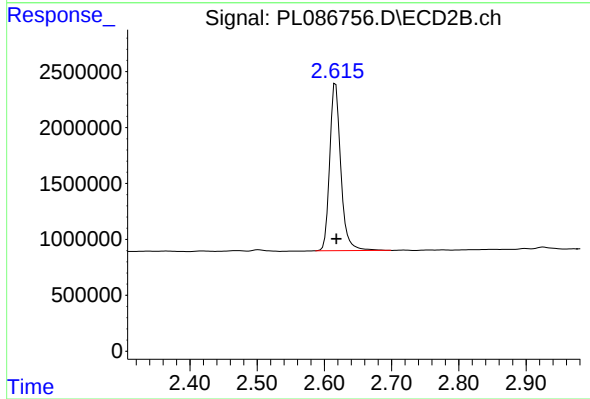




#1 Tetrachloro-m-xylene

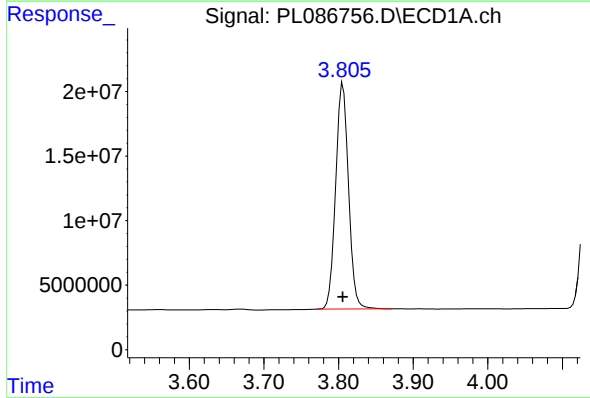
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 55304800
Conc: 17.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



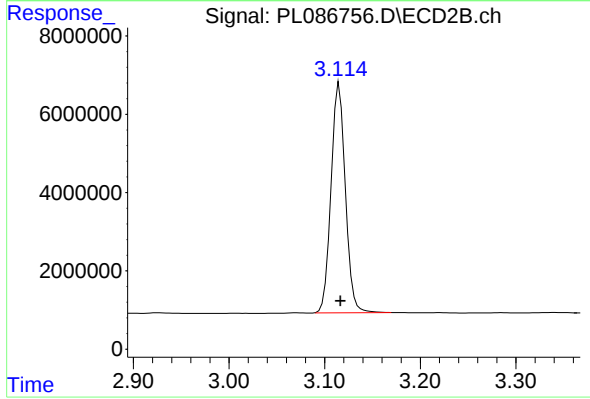
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: -0.001 min
Response: 17030003
Conc: 17.30 ng/ml



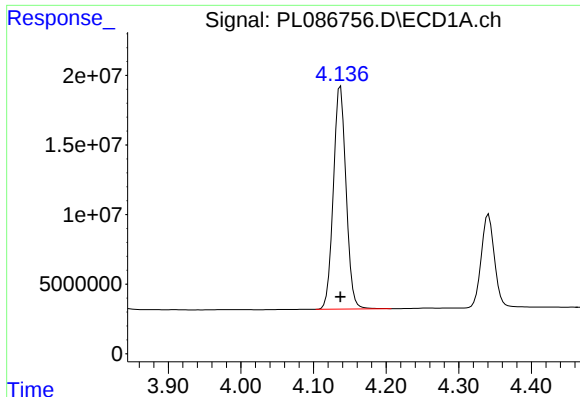
#2 alpha-BHC

R.T.: 3.806 min
Delta R.T.: 0.000 min
Response: 209357838
Conc: 43.52 ng/ml



#2 alpha-BHC

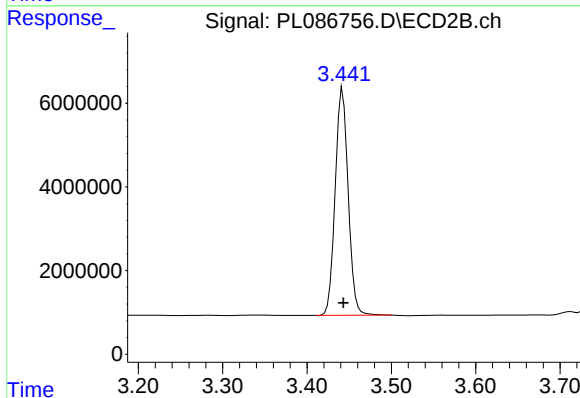
R.T.: 3.115 min
Delta R.T.: -0.001 min
Response: 60783069
Conc: 45.60 ng/ml



#3 gamma-BHC (Lindane)

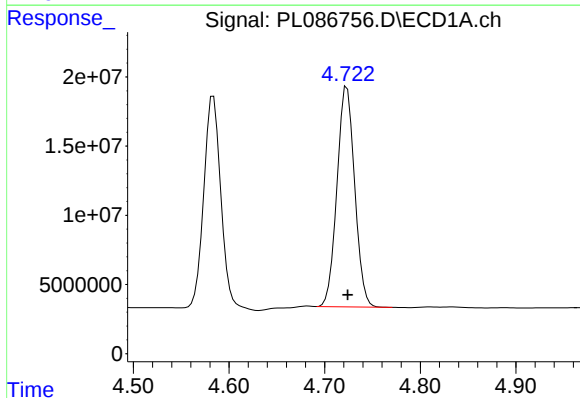
R.T.: 4.137 min
Delta R.T.: 0.000 min
Response: 195017046
Conc: 41.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



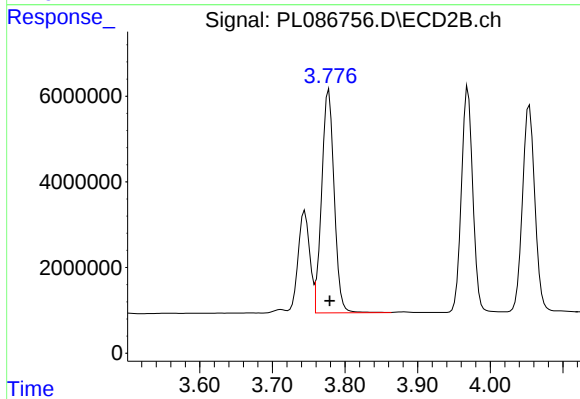
#3 gamma-BHC (Lindane)

R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 58146667
Conc: 43.81 ng/ml



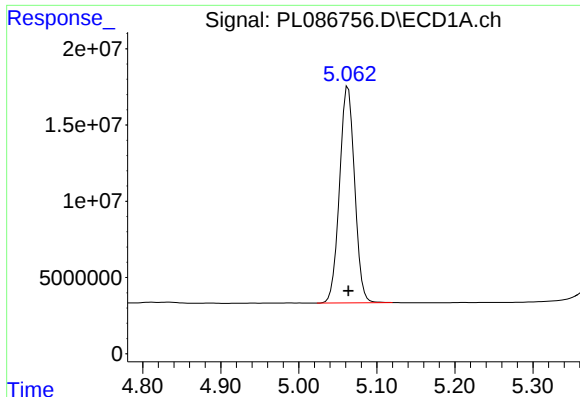
#4 Heptachlor

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 205119876
Conc: 44.96 ng/ml



#4 Heptachlor

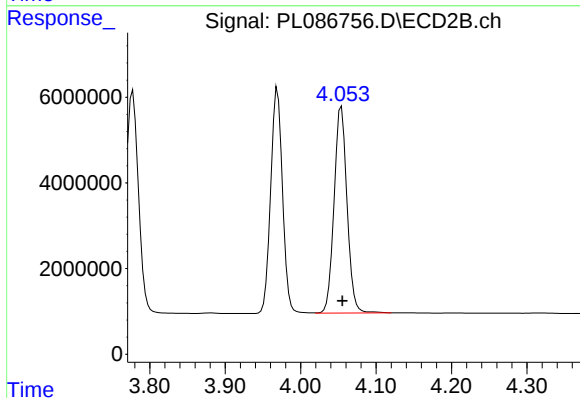
R.T.: 3.778 min
Delta R.T.: -0.001 min
Response: 62374877
Conc: 46.60 ng/ml



#5 Aldrin

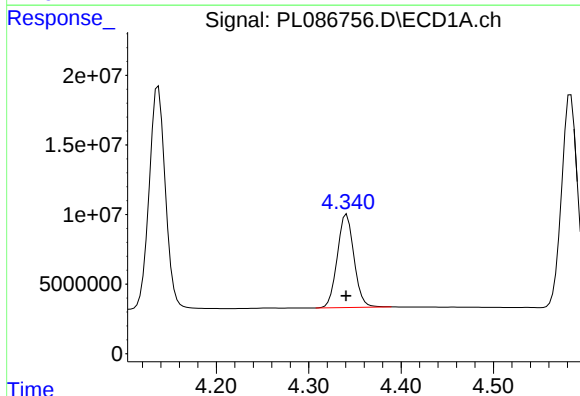
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 190349255
Conc: 42.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



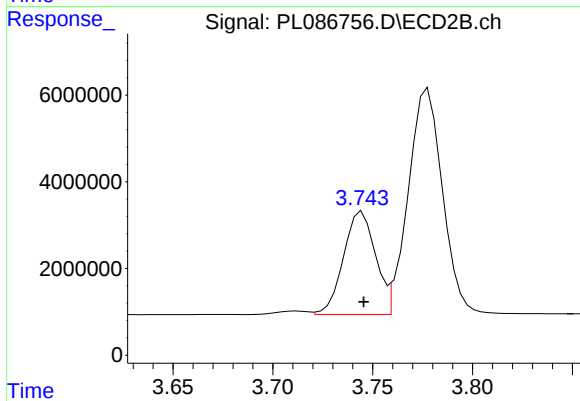
#5 Aldrin

R.T.: 4.054 min
Delta R.T.: -0.002 min
Response: 57668519
Conc: 44.32 ng/ml



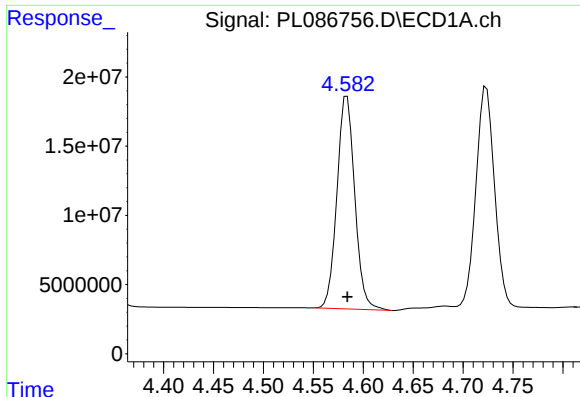
#6 beta-BHC

R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 84332721
Conc: 41.70 ng/ml



#6 beta-BHC

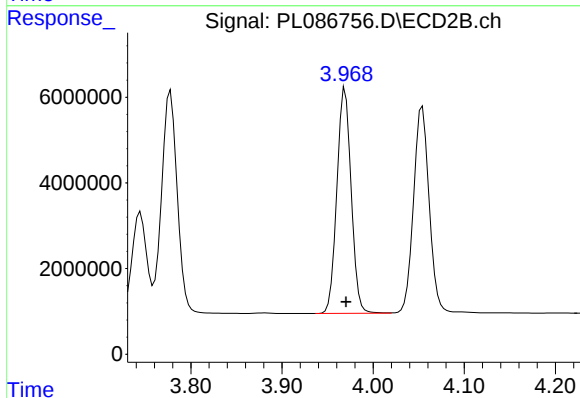
R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 26486686
Conc: 44.44 ng/ml



#7 delta-BHC

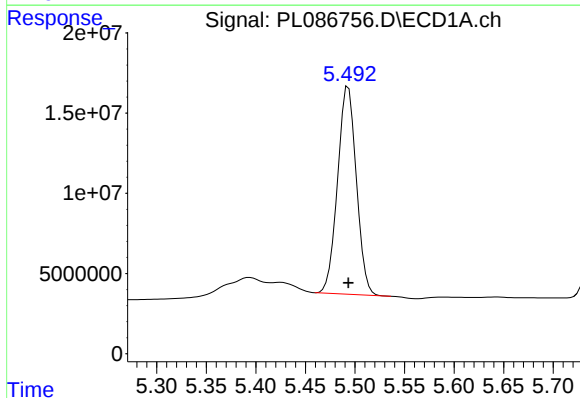
R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 190859953
Conc: 41.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



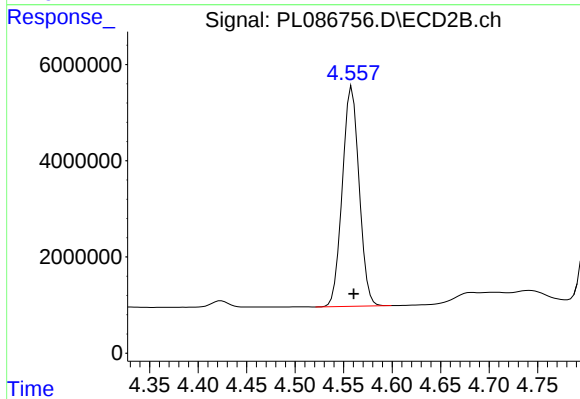
#7 delta-BHC

R.T.: 3.969 min
Delta R.T.: -0.001 min
Response: 57347020
Conc: 43.83 ng/ml



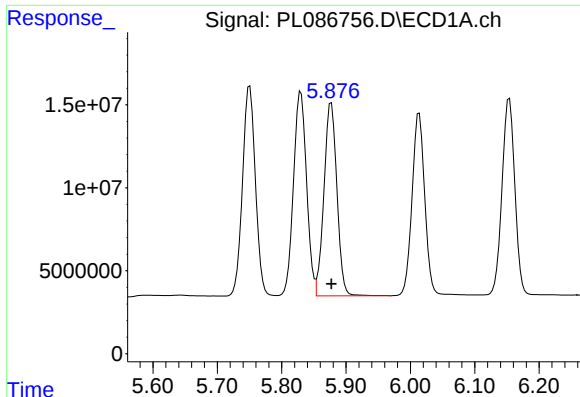
#8 Heptachlor epoxide

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 170696752
Conc: 43.91 ng/ml



#8 Heptachlor epoxide

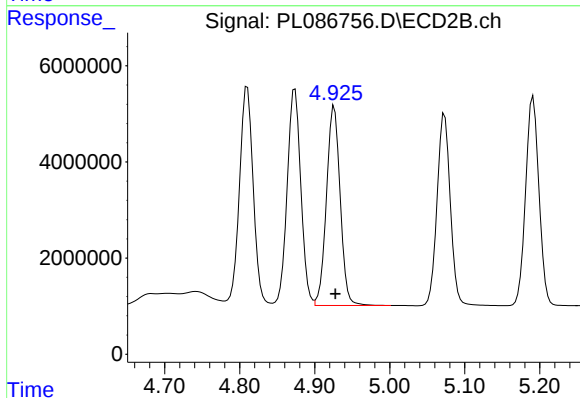
R.T.: 4.559 min
Delta R.T.: -0.002 min
Response: 54999171
Conc: 45.79 ng/ml



#9 Endosulfan I

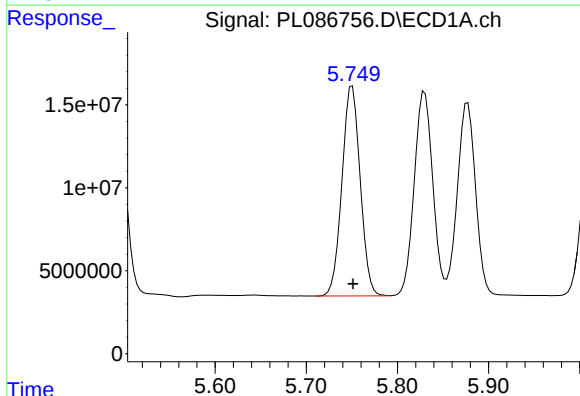
R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 162621869
Conc: 43.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



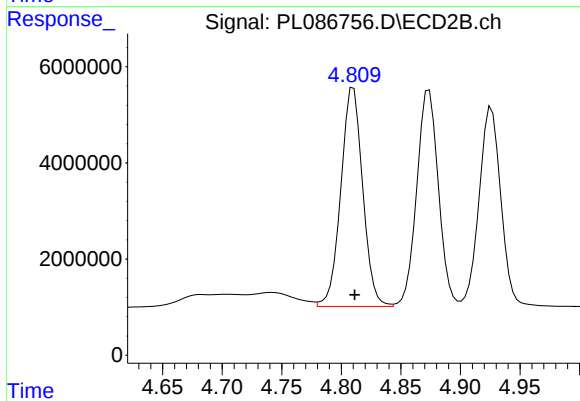
#9 Endosulfan I

R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 52783620
Conc: 45.91 ng/ml



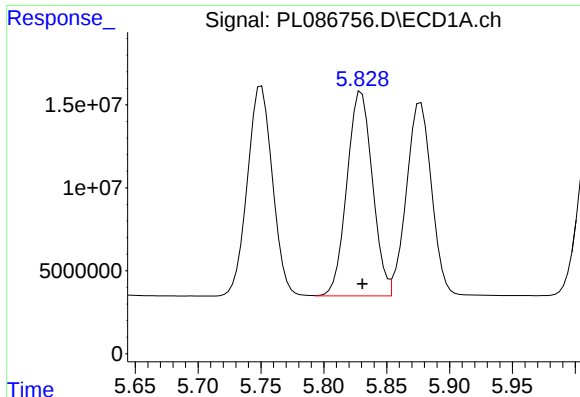
#10 gamma-Chlordane

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 176197204
Conc: 43.00 ng/ml



#10 gamma-Chlordane

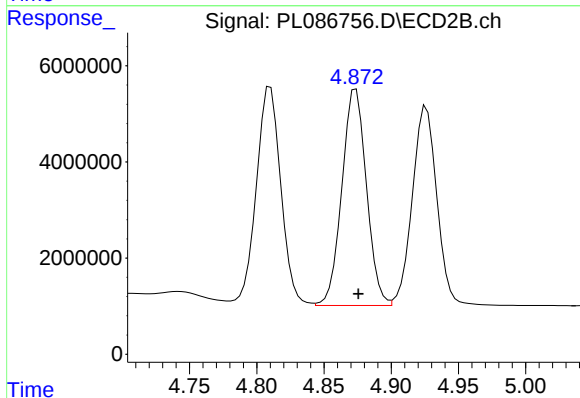
R.T.: 4.810 min
Delta R.T.: -0.001 min
Response: 58270531
Conc: 47.23 ng/ml



#11 alpha-Chlordane

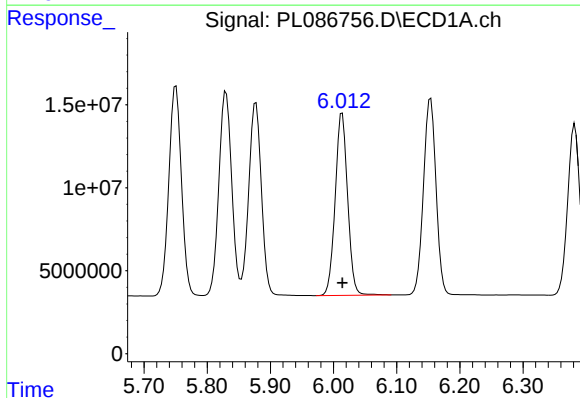
R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 174060572
Conc: 42.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



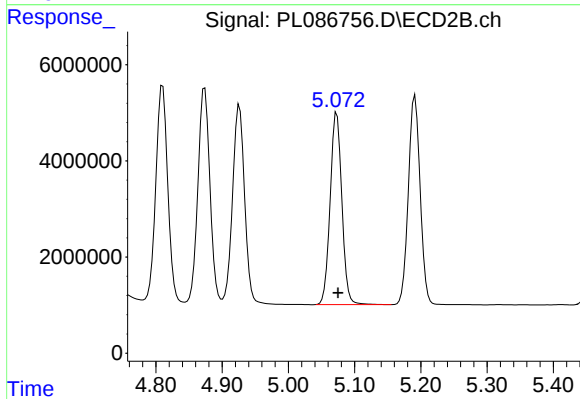
#11 alpha-Chlordane

R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 57201860
Conc: 45.74 ng/ml



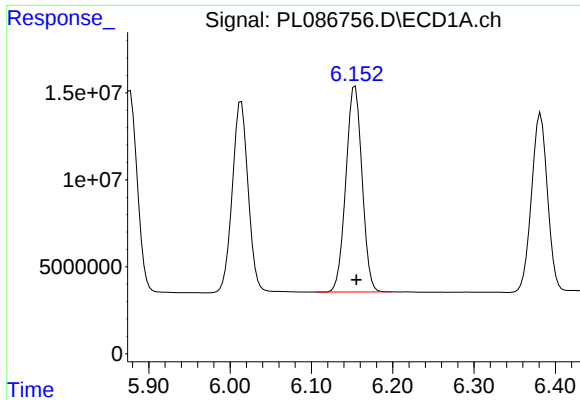
#12 4,4'-DDE

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 150160313
Conc: 43.30 ng/ml



#12 4,4'-DDE

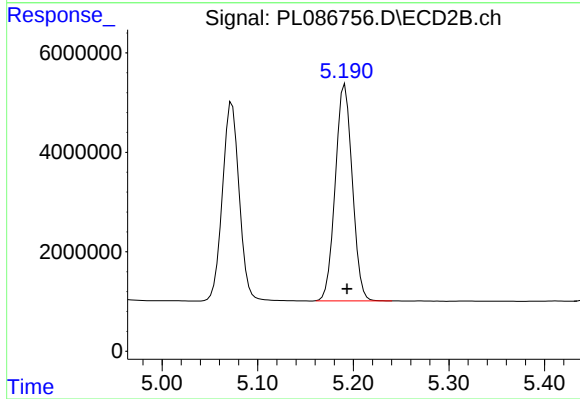
R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 49063549
Conc: 47.80 ng/ml



#13 Dieldrin

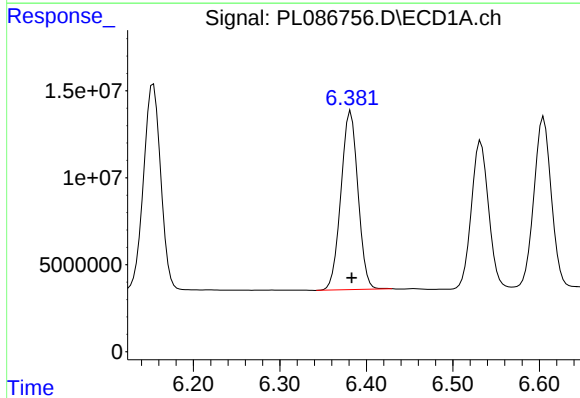
R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 163243895
Conc: 41.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



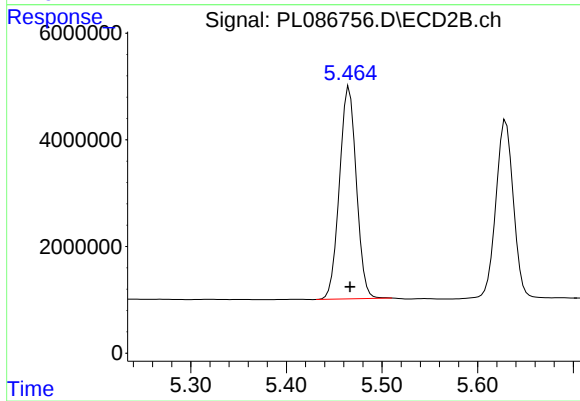
#13 Dieldrin

R.T.: 5.191 min
Delta R.T.: -0.002 min
Response: 53702534
Conc: 45.01 ng/ml



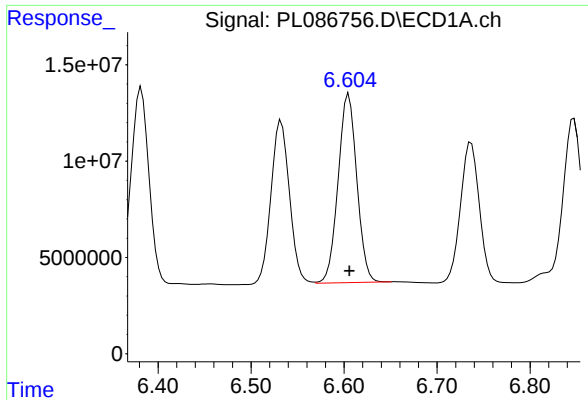
#14 Endrin

R.T.: 6.382 min
Delta R.T.: -0.001 min
Response: 139864315
Conc: 40.61 ng/ml



#14 Endrin

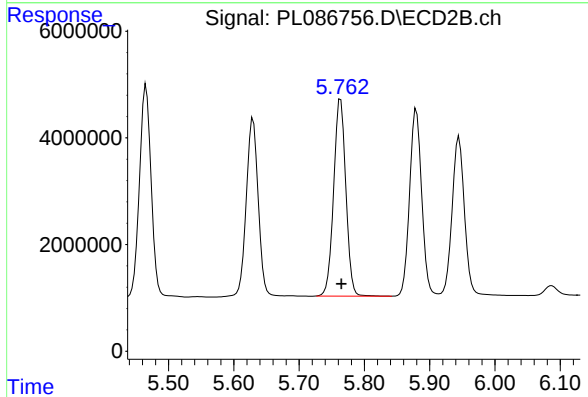
R.T.: 5.466 min
Delta R.T.: -0.001 min
Response: 49028540
Conc: 44.76 ng/ml



#15 Endosulfan II

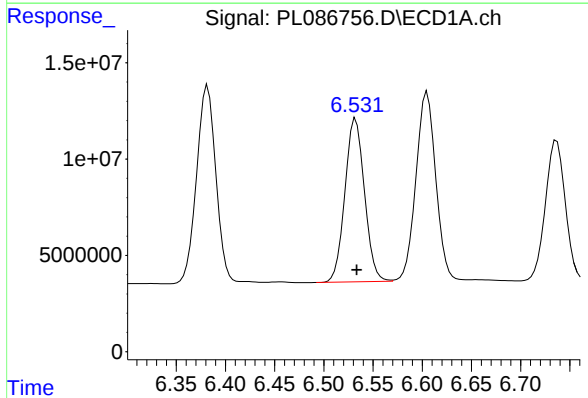
R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 137105279
Conc: 38.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



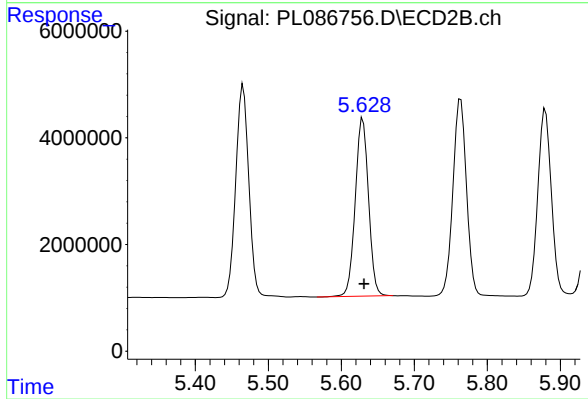
#15 Endosulfan II

R.T.: 5.764 min
Delta R.T.: -0.001 min
Response: 48037561
Conc: 43.77 ng/ml



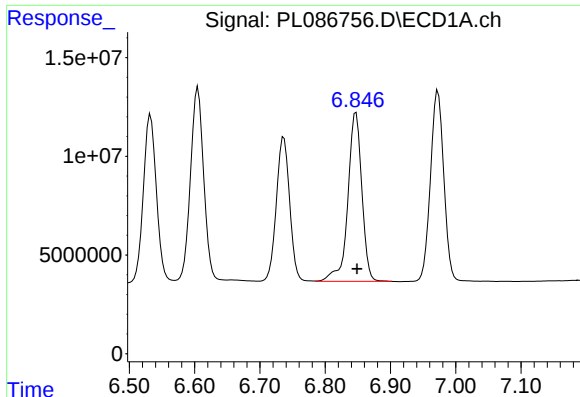
#16 4,4'-DDD

R.T.: 6.532 min
Delta R.T.: -0.001 min
Response: 117223655
Conc: 44.02 ng/ml



#16 4,4'-DDD

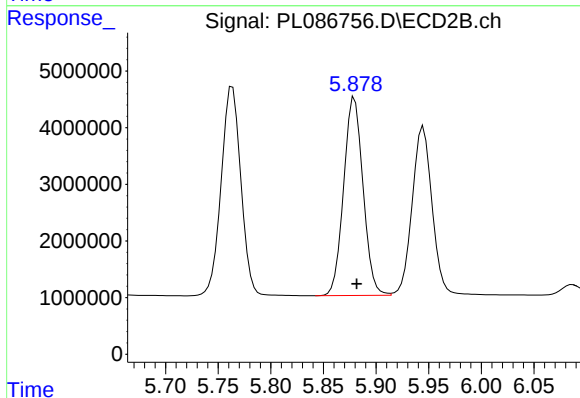
R.T.: 5.630 min
Delta R.T.: -0.001 min
Response: 42222227
Conc: 49.56 ng/ml



#17 4,4'-DDT

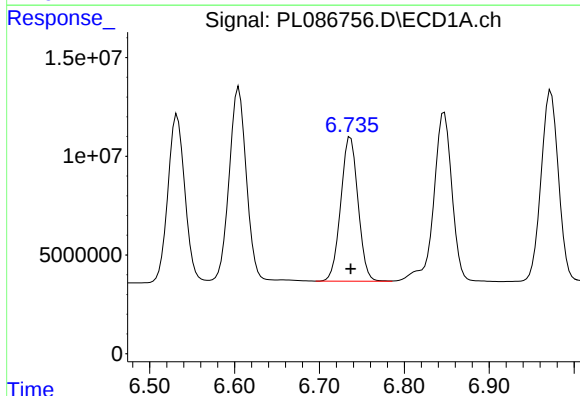
R.T.: 6.847 min
Delta R.T.: -0.001 min
Response: 127426061
Conc: 42.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



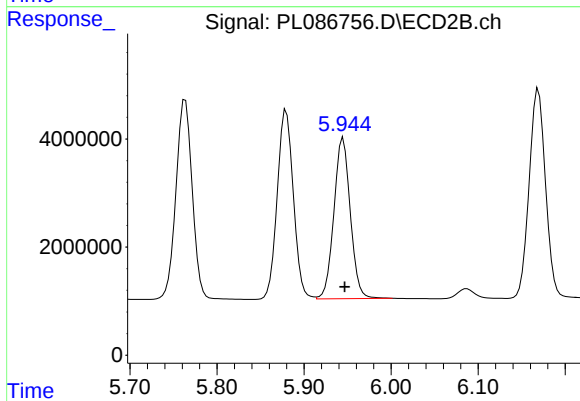
#17 4,4'-DDT

R.T.: 5.880 min
Delta R.T.: -0.002 min
Response: 45089499
Conc: 46.12 ng/ml



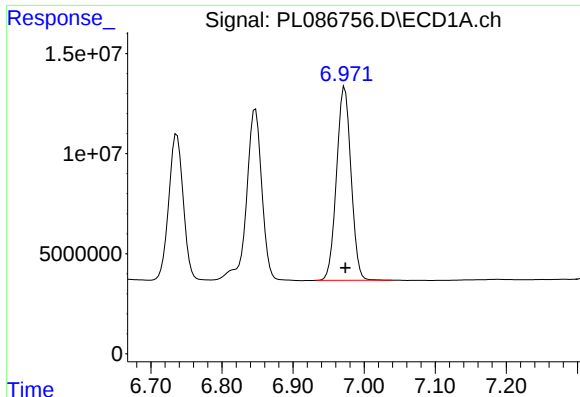
#18 Endrin aldehyde

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 103079013
Conc: 38.88 ng/ml



#18 Endrin aldehyde

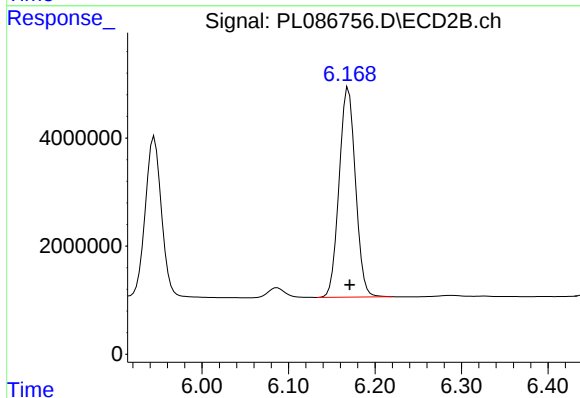
R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 38976870
Conc: 41.61 ng/ml



#19 Endosulfan Sulfate

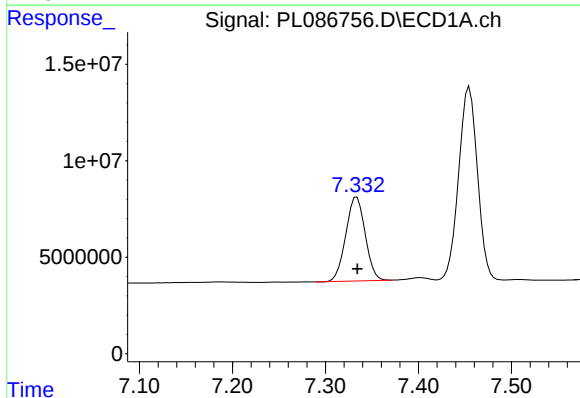
R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 137228951
Conc: 40.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



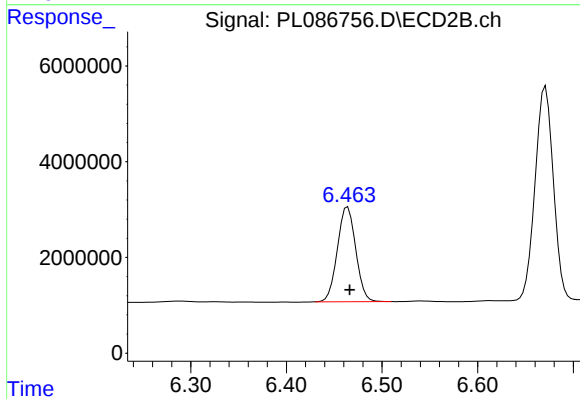
#19 Endosulfan Sulfate

R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 50669974
Conc: 46.65 ng/ml



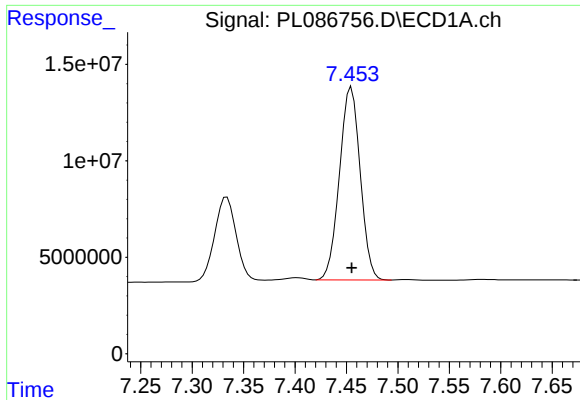
#20 Methoxychlor

R.T.: 7.334 min
Delta R.T.: 0.000 min
Response: 62973754
Conc: 39.46 ng/ml



#20 Methoxychlor

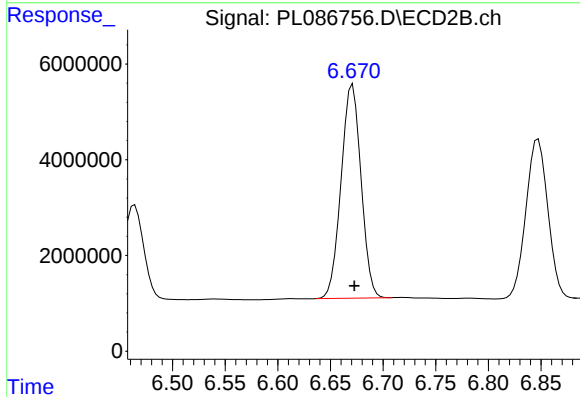
R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 26481163
Conc: 44.27 ng/ml



#21 Endrin ketone

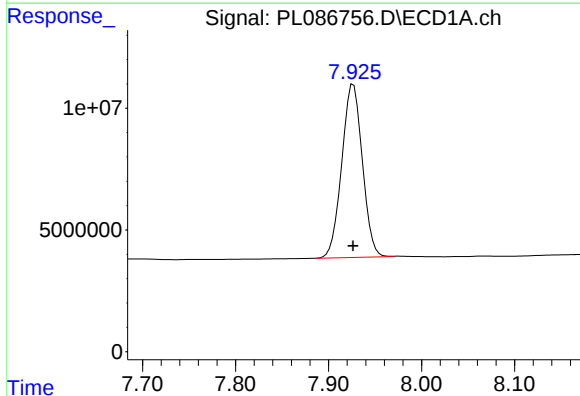
R.T.: 7.455 min
Delta R.T.: 0.000 min
Response: 140343603
Conc: 41.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



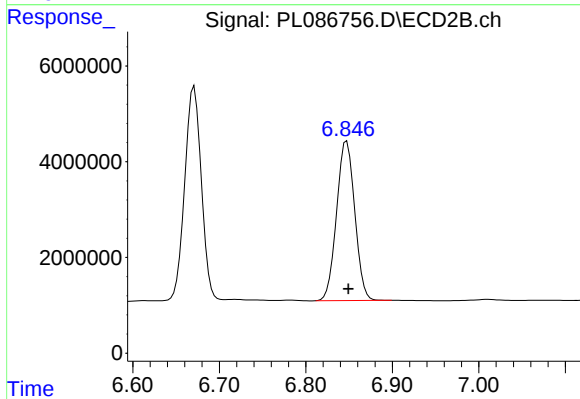
#21 Endrin ketone

R.T.: 6.671 min
Delta R.T.: -0.002 min
Response: 59053060
Conc: 46.09 ng/ml



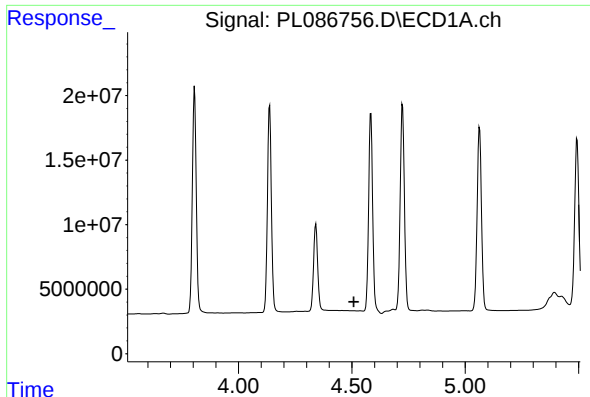
#22 Mirex

R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 109293159
Conc: 38.70 ng/ml



#22 Mirex

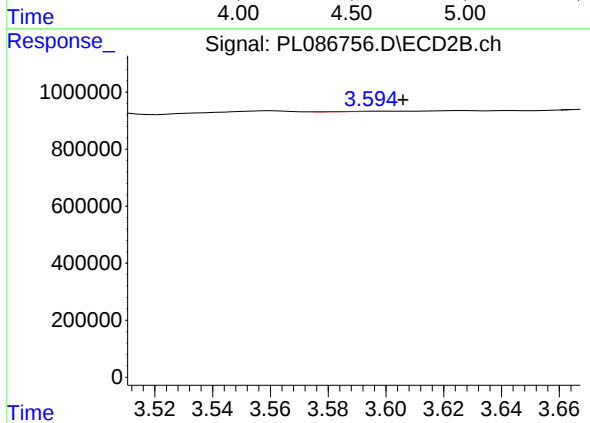
R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 48424382
Conc: 42.60 ng/ml



#23 Chlordane-1

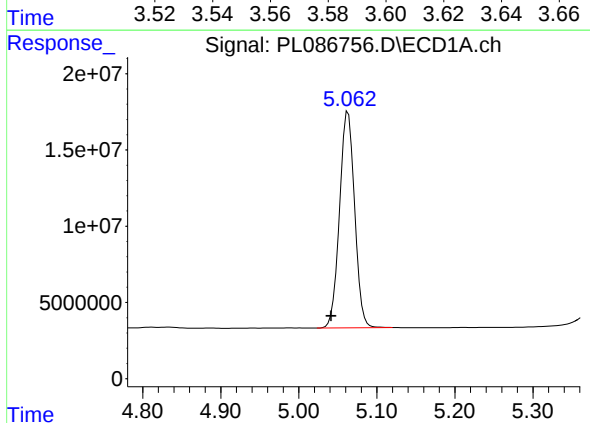
R.T.: 0.000 min
Exp R.T.: 4.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



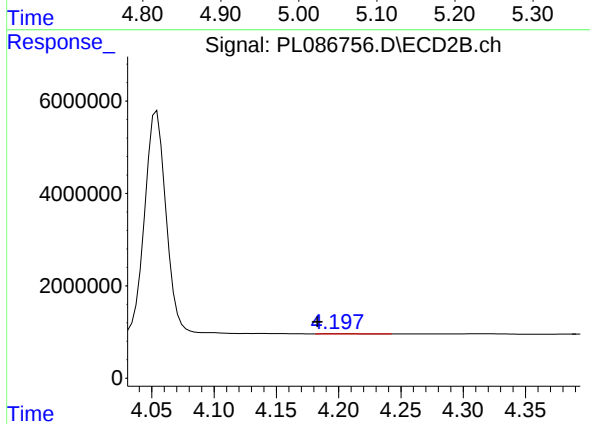
#23 Chlordane-1

R.T.: 3.596 min
Delta R.T.: -0.009 min
Response: 6117
Conc: 0.17 ng/ml



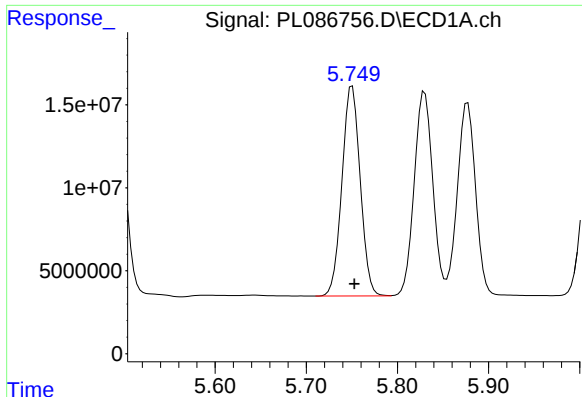
#24 Chlordane-2

R.T.: 5.063 min
Delta R.T.: 0.022 min
Response: 190349255
Conc: 1255.84 ng/ml



#24 Chlordane-2

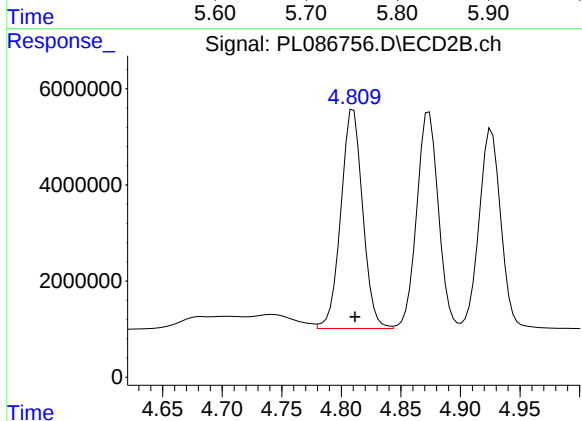
R.T.: 4.198 min
Delta R.T.: 0.015 min
Response: 60317
Conc: 1.34 ng/ml



#25 Chlordane-3

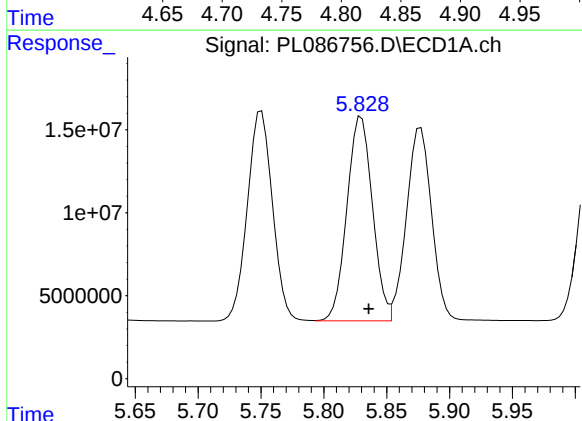
R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 176197204
Conc: 304.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



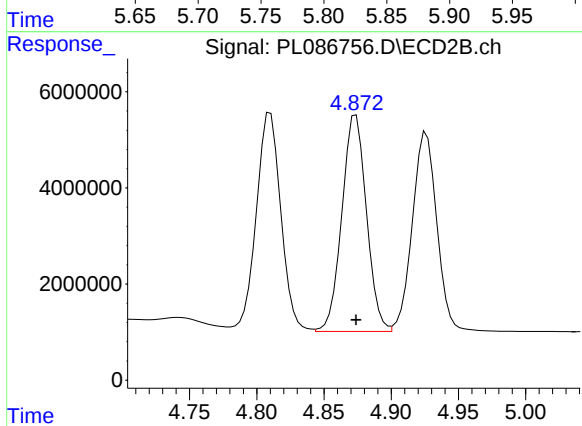
#25 Chlordane-3

R.T.: 4.810 min
Delta R.T.: -0.001 min
Response: 58270531
Conc: 494.19 ng/ml



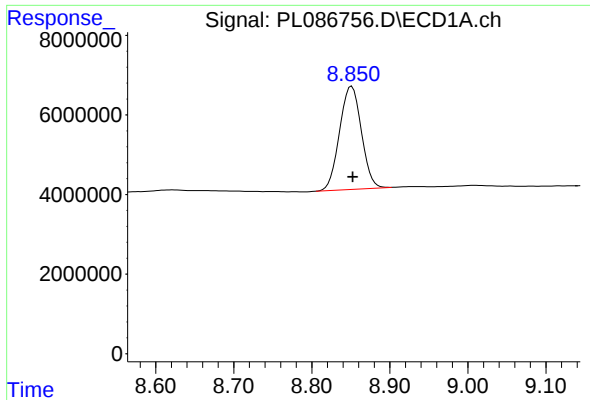
#26 Chlordane-4

R.T.: 5.830 min
Delta R.T.: -0.006 min
Response: 174060572
Conc: 243.47 ng/ml



#26 Chlordane-4

R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 57201860
Conc: 448.03 ng/ml



#28 Decachlorobiphenyl

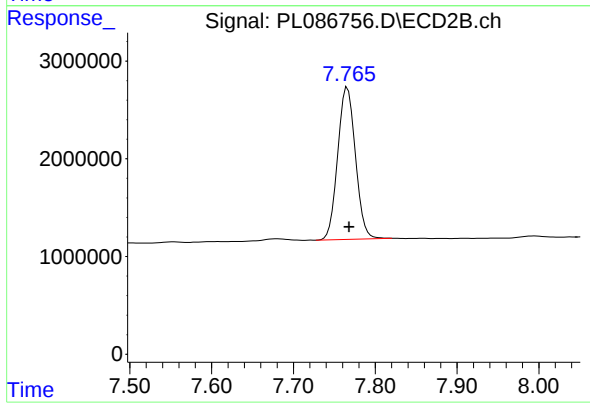
R.T.: 8.851 min

Delta R.T.: -0.001 min

Response: 50350846

Conc: 17.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.766 min

Delta R.T.: -0.002 min

Response: 23352429

Conc: 19.34 ng/ml