

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112223\
 Data File : PL086797.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2023 09:03
 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: Nov 22 20:33:26 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	164.1E6	51456691	50.537	52.259
28)	SA Decachlor...	8.853	7.768	133.1E6	59560484	45.467	49.322
Target Compounds							
2)	A alpha-BHC	3.806	3.115	245.8E6	71421249	51.093	53.581
3)	MA gamma-BHC...	4.138	3.443	236.7E6	70708852	50.307	53.280
4)	MA Heptachlor	4.724	3.778	225.2E6	69156479	49.373	51.662
5)	MB Aldrin	5.063	4.055	223.4E6	69075096	49.334	53.082
6)	B beta-BHC	4.341	3.745	98298216	30884932	48.601	51.817
7)	B delta-BHC	4.584	3.970	229.0E6	70270455	49.869	53.712
8)	B Heptachlo...	5.494	4.559	190.2E6	62835462	48.941	52.319
9)	A Endosulfan I	5.877	4.927	178.6E6	59502583	47.603	51.749
10)	B gamma-Chl...	5.752	4.811	195.2E6	65726244	47.652	53.272
11)	B alpha-Chl...	5.831	4.875	193.9E6	65536150	47.759	52.409
12)	B 4,4'-DDE	6.015	5.074	168.3E6	56352978	48.538	54.897
13)	MA Dieldrin	6.155	5.192	188.2E6	63085105	47.865	52.872
14)	MA Endrin	6.383	5.466	152.0E6	54443211	44.134	49.705
15)	B Endosulfa...	6.606	5.764	165.6E6	57295003	46.598	52.202
16)	A 4,4'-DDD	6.534	5.630	134.7E6	48641472	50.578	57.093
17)	MA 4,4'-DDT	6.849	5.881	137.1E6	49946994	46.244	51.093
18)	B Endrin al...	6.739	5.946	120.4E6	46245739	45.396	49.368
19)	B Endosulfa...	6.973	6.170	152.8E6	56039914	45.527	51.594
20)	A Methoxychlor	7.335	6.465	70943119	29460536	44.454	49.251
21)	B Endrin ke...	7.456	6.672	164.6E6	69403479	48.296	54.166
22)	Mirex	7.929	6.849	124.5E6	56271527	44.090	49.503
24)	Chlordane-2	5.063f	4.197	223.4E6	98330	1473.583	2.177 #
25)	Chlordane-3	5.752	4.811	195.2E6	65726244	337.528	557.417 #
26)	Chlordane-4	5.831	4.875	193.9E6	65536150	271.216	513.306 #

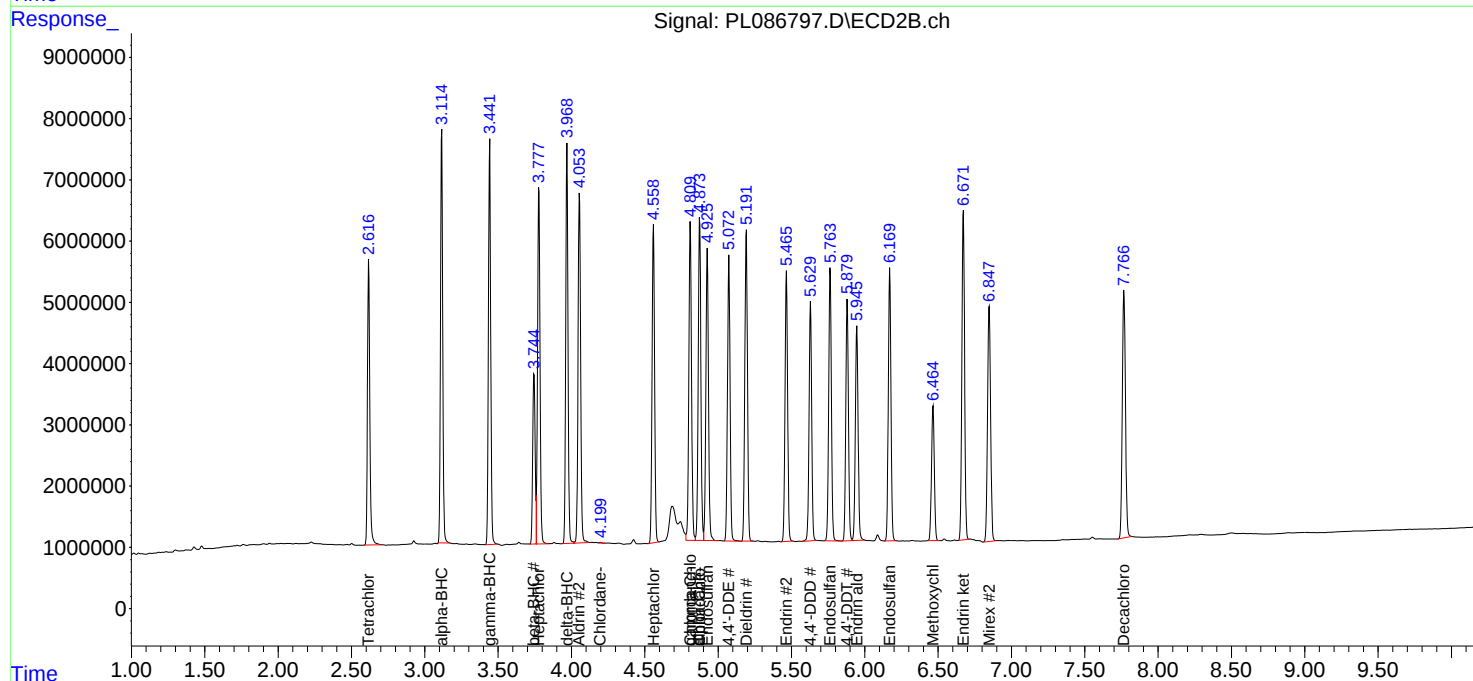
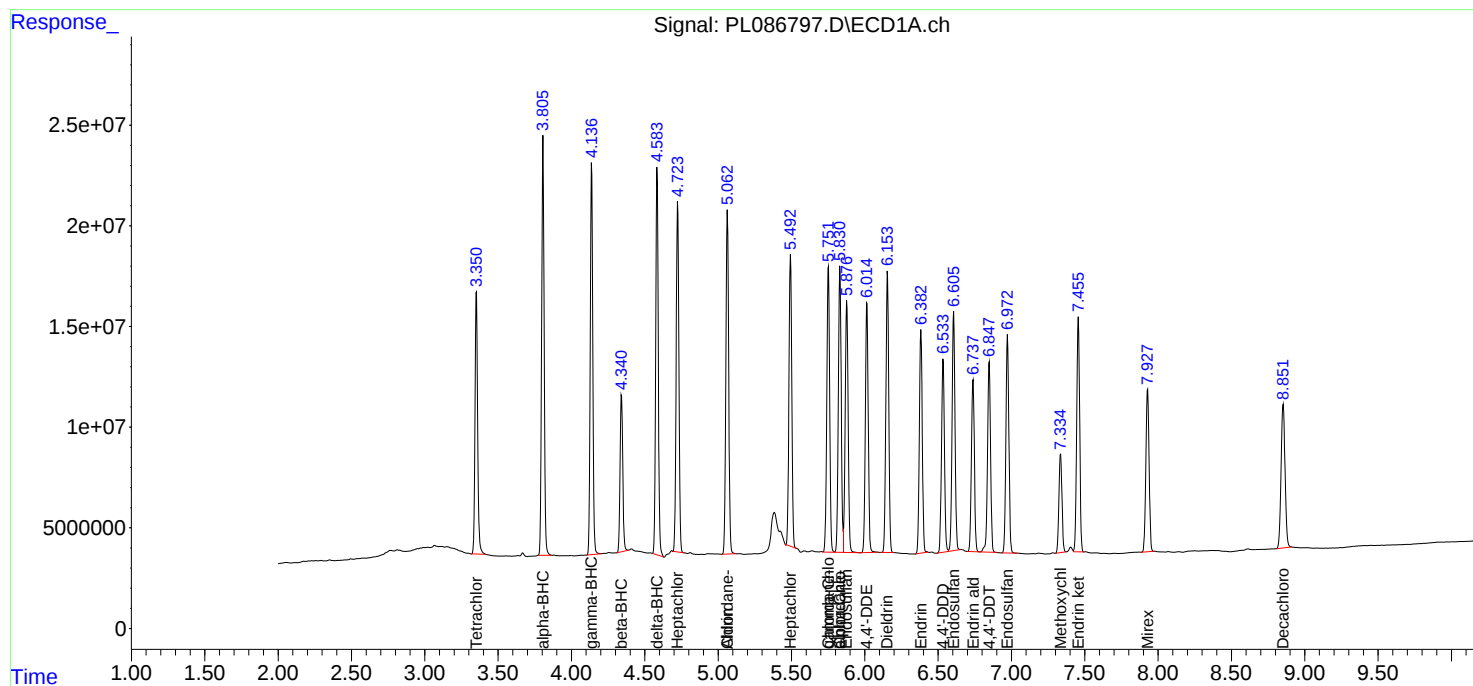
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

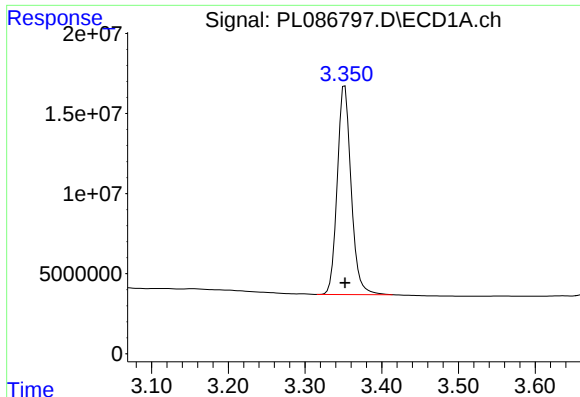
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112223\
Data File : PL086797.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2023 09:03
Operator : AR\AJ
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 20:33:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
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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

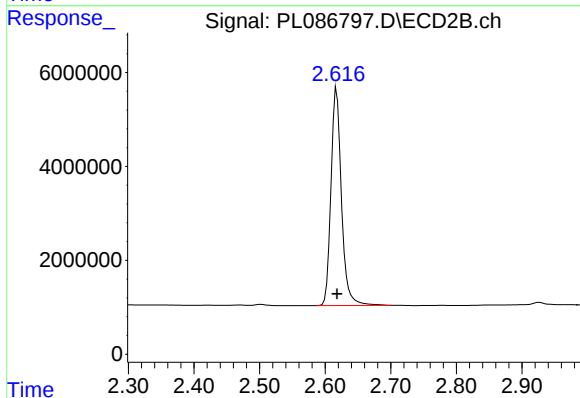




#1 Tetrachloro-m-xylene

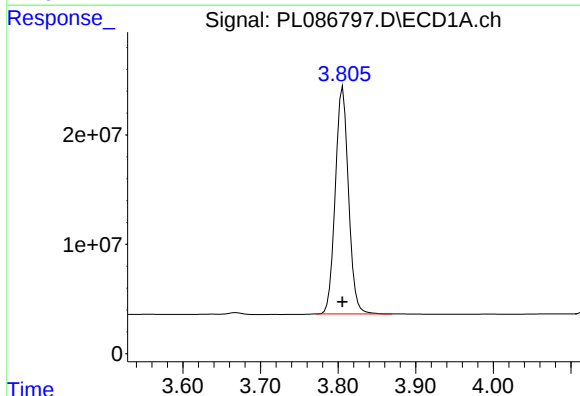
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 164096935
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



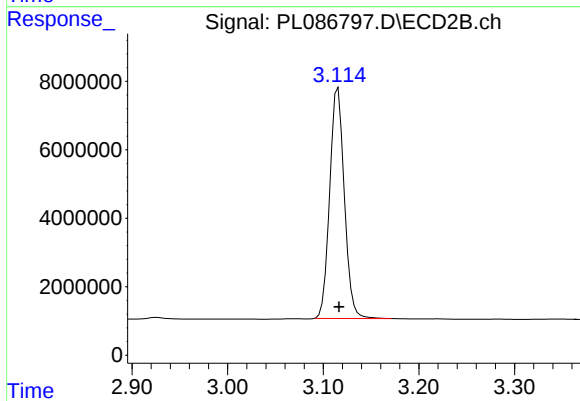
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: 0.000 min
Response: 51456691
Conc: 52.26 ng/ml



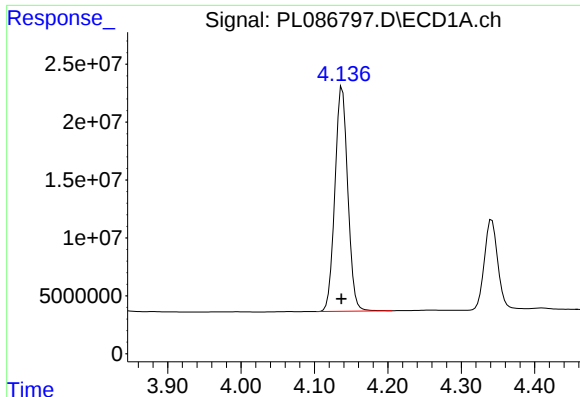
#2 alpha-BHC

R.T.: 3.806 min
Delta R.T.: 0.000 min
Response: 245777896
Conc: 51.09 ng/ml



#2 alpha-BHC

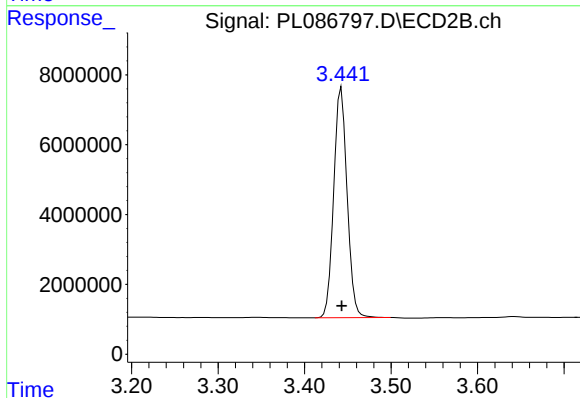
R.T.: 3.115 min
Delta R.T.: 0.000 min
Response: 71421249
Conc: 53.58 ng/ml



#3 gamma-BHC (Lindane)

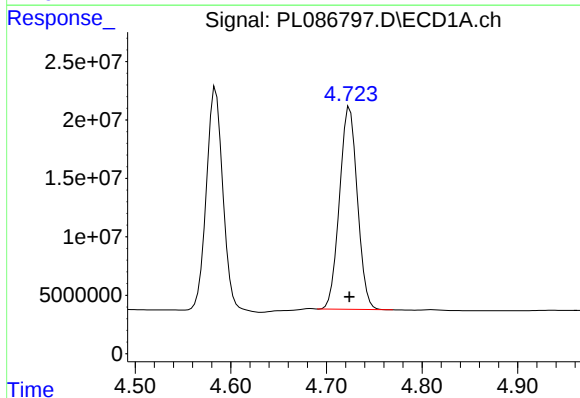
R.T.: 4.138 min
Delta R.T.: 0.000 min
Response: 236676400
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



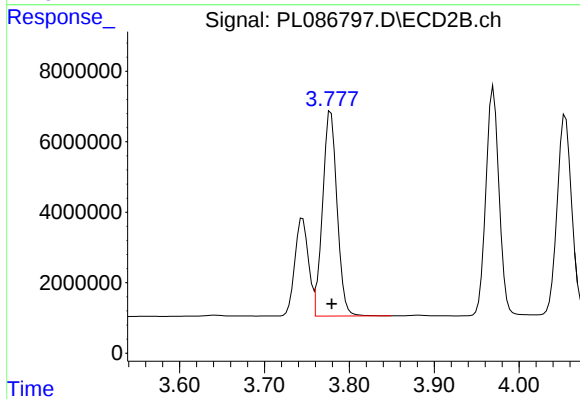
#3 gamma-BHC (Lindane)

R.T.: 3.443 min
Delta R.T.: 0.000 min
Response: 70708852
Conc: 53.28 ng/ml



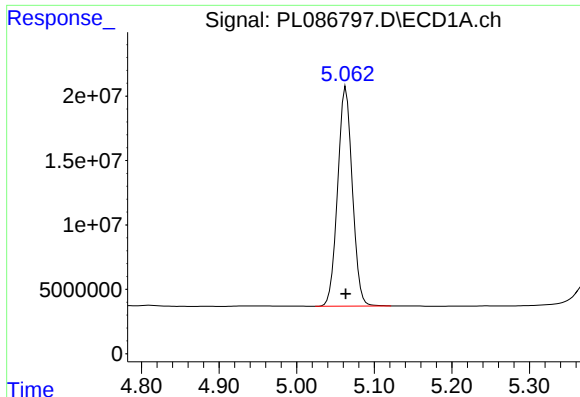
#4 Heptachlor

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 225235806
Conc: 49.37 ng/ml



#4 Heptachlor

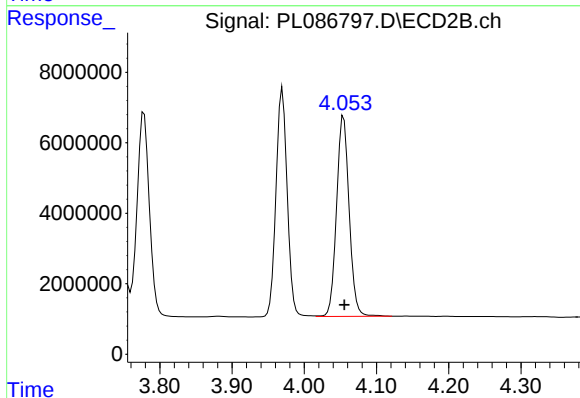
R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 69156479
Conc: 51.66 ng/ml



#5 Aldrin

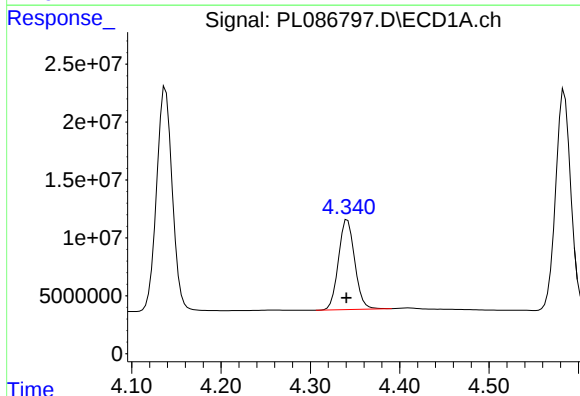
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 223352260
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



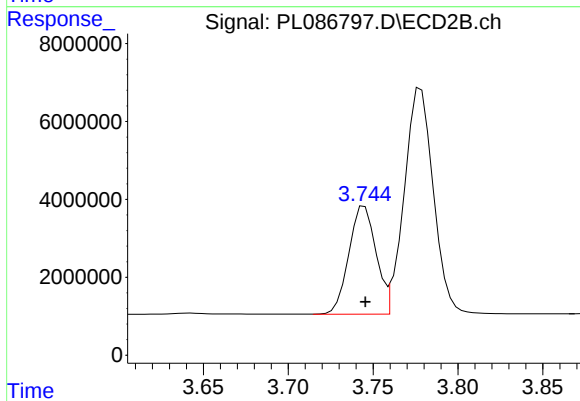
#5 Aldrin

R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 69075096
Conc: 53.08 ng/ml



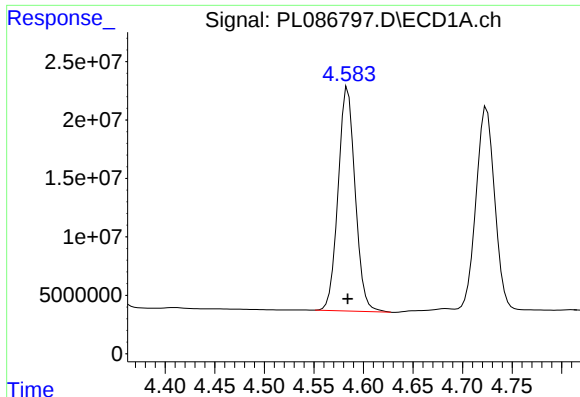
#6 beta-BHC

R.T.: 4.341 min
Delta R.T.: 0.001 min
Response: 98298216
Conc: 48.60 ng/ml



#6 beta-BHC

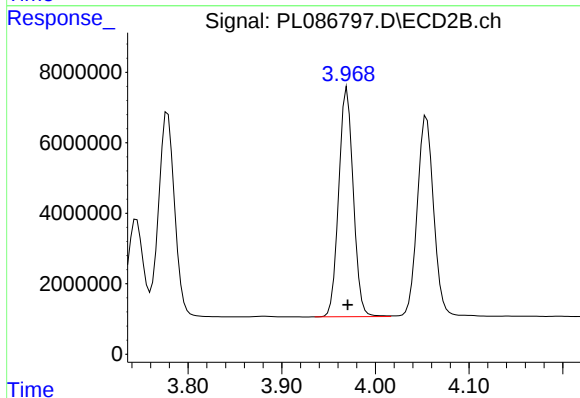
R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 30884932
Conc: 51.82 ng/ml



#7 delta-BHC

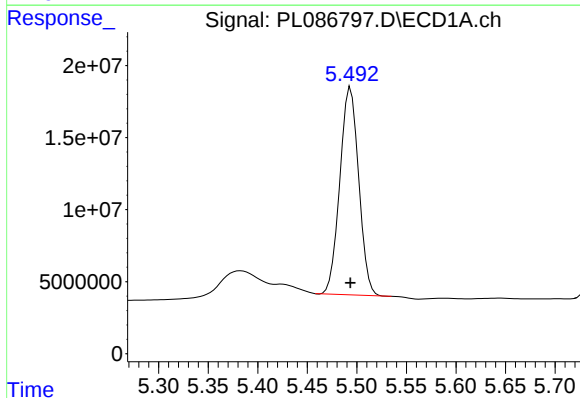
R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 228965225
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



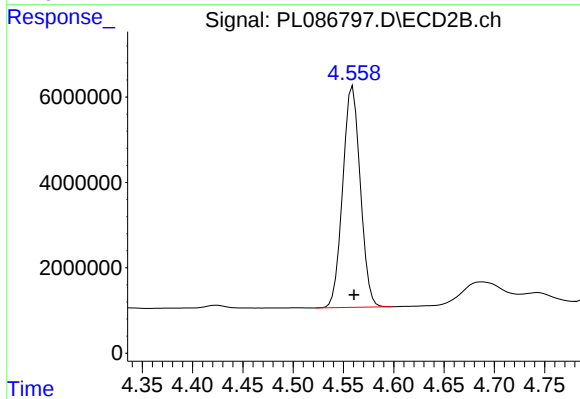
#7 delta-BHC

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 70270455
Conc: 53.71 ng/ml



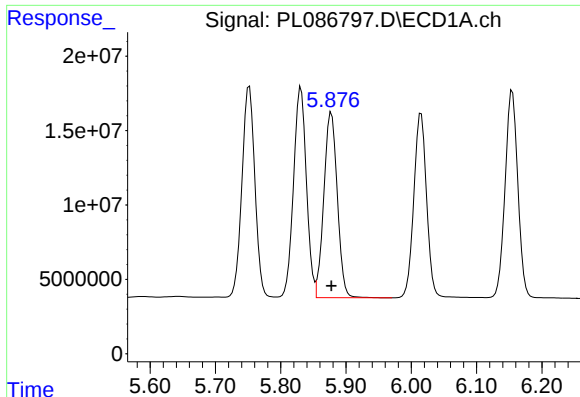
#8 Heptachlor epoxide

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 190249704
Conc: 48.94 ng/ml



#8 Heptachlor epoxide

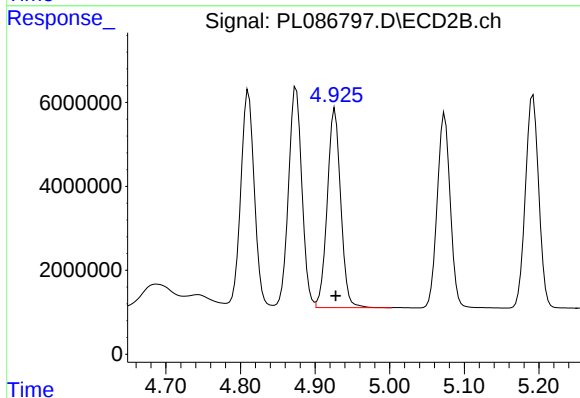
R.T.: 4.559 min
Delta R.T.: -0.001 min
Response: 62835462
Conc: 52.32 ng/ml



#9 Endosulfan I

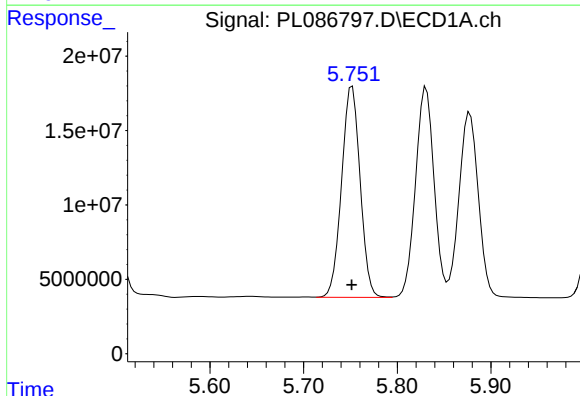
R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 178586350
Conc: 47.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



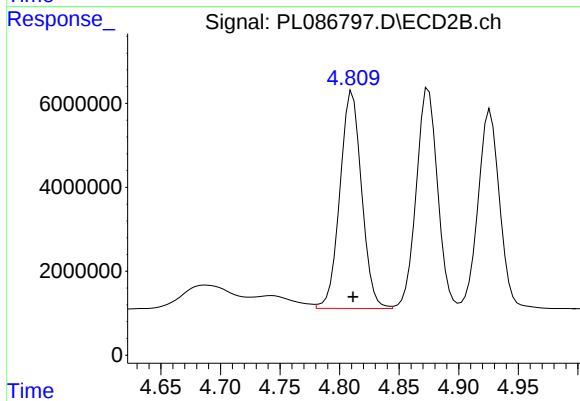
#9 Endosulfan I

R.T.: 4.927 min
Delta R.T.: -0.001 min
Response: 59502583
Conc: 51.75 ng/ml



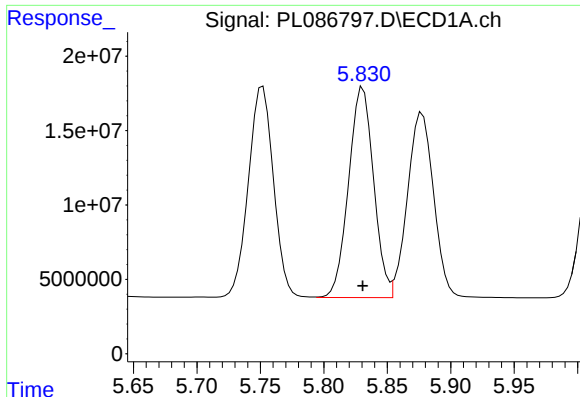
#10 gamma-Chlordane

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 195239495
Conc: 47.65 ng/ml



#10 gamma-Chlordane

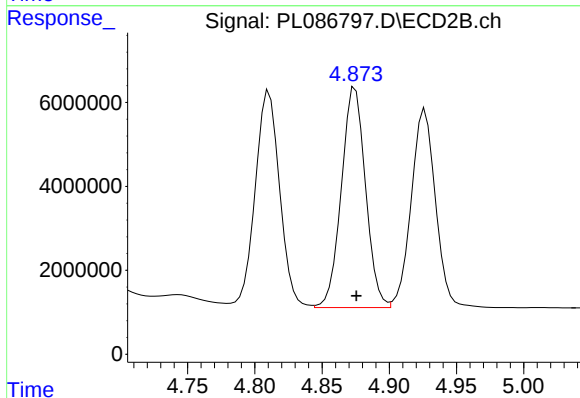
R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 65726244
Conc: 53.27 ng/ml



#11 alpha-Chlordane

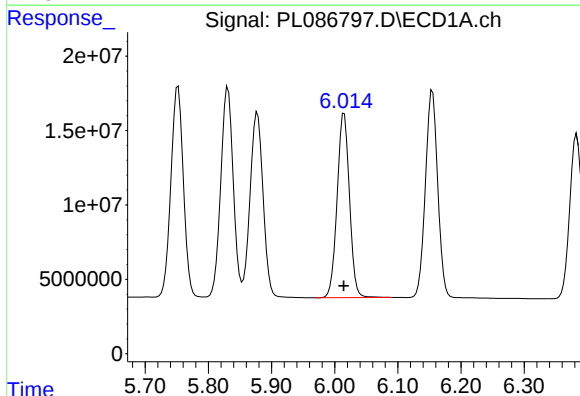
R.T.: 5.831 min
Delta R.T.: 0.000 min
Response: 193900505
Conc: 47.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



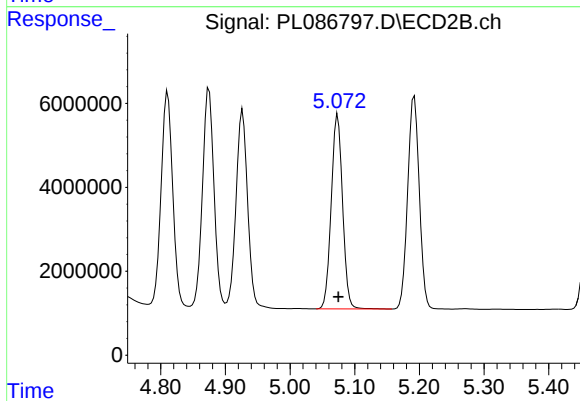
#11 alpha-Chlordane

R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 65536150
Conc: 52.41 ng/ml



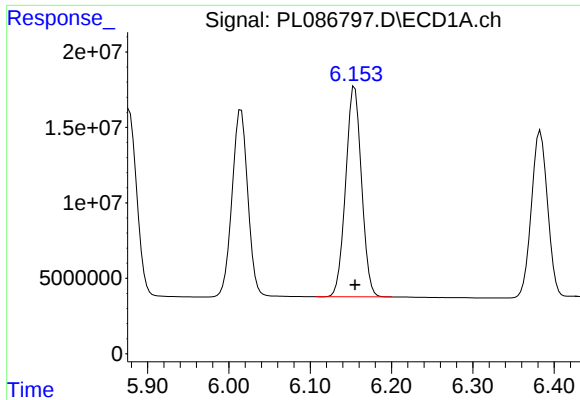
#12 4,4'-DDE

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 168345411
Conc: 48.54 ng/ml



#12 4,4'-DDE

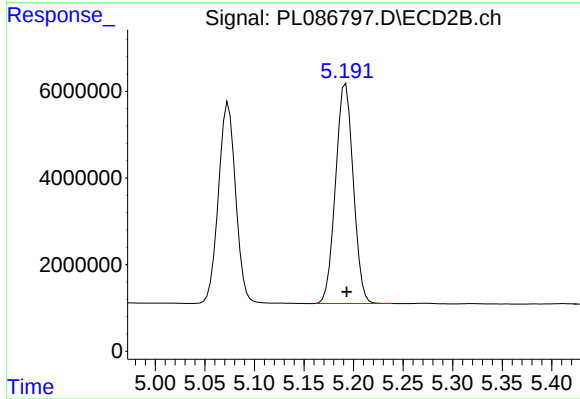
R.T.: 5.074 min
Delta R.T.: -0.001 min
Response: 56352978
Conc: 54.90 ng/ml



#13 Dieldrin

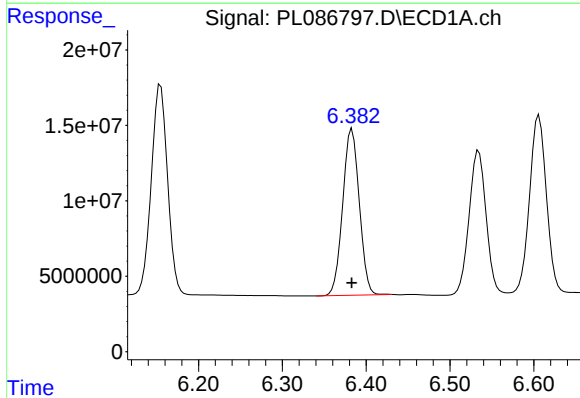
R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 188202208
Conc: 47.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



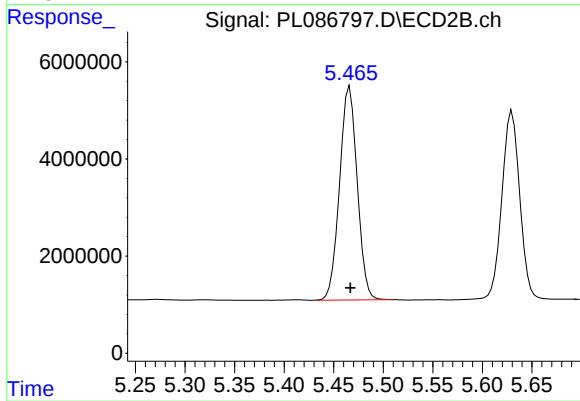
#13 Dieldrin

R.T.: 5.192 min
Delta R.T.: -0.001 min
Response: 63085105
Conc: 52.87 ng/ml



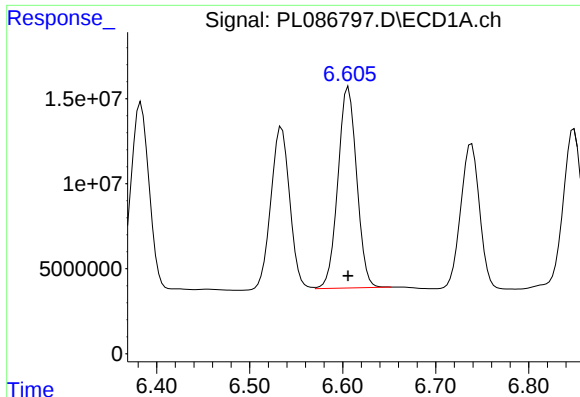
#14 Endrin

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 152012496
Conc: 44.13 ng/ml



#14 Endrin

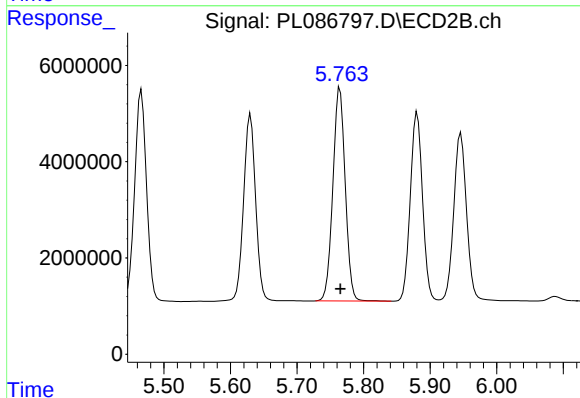
R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 54443211
Conc: 49.70 ng/ml



#15 Endosulfan II

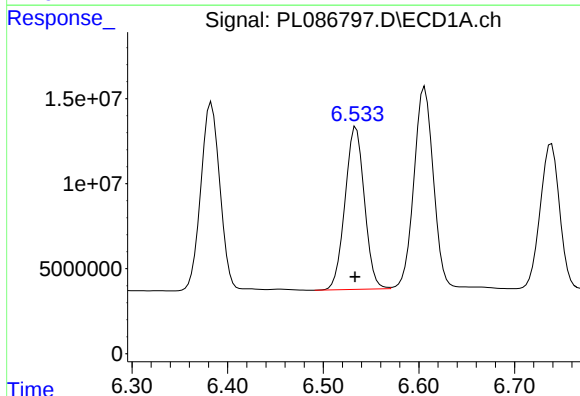
R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 165627487
Conc: 46.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



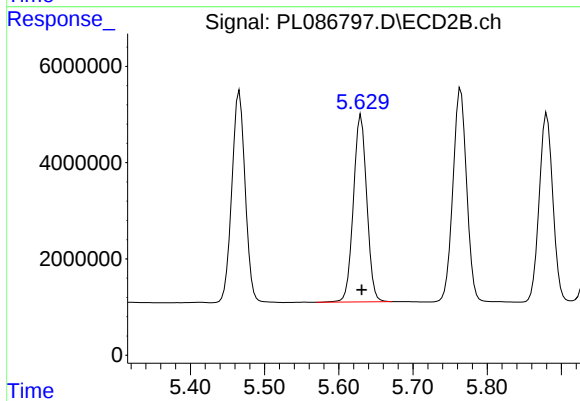
#15 Endosulfan II

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 57295003
Conc: 52.20 ng/ml



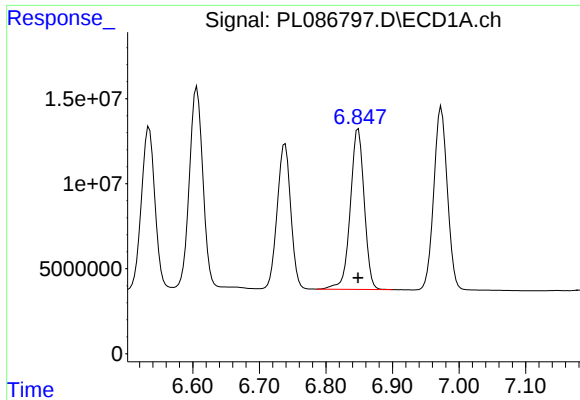
#16 4,4'-DDD

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 134677878
Conc: 50.58 ng/ml



#16 4,4'-DDD

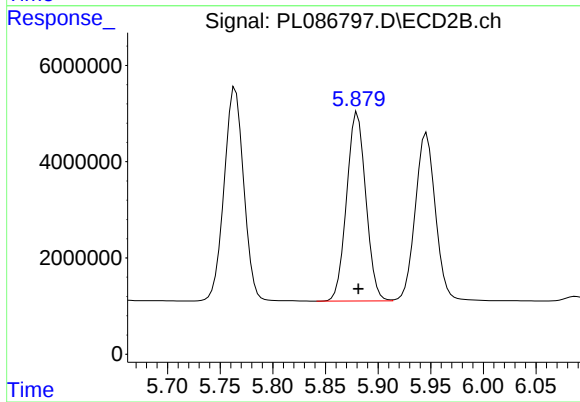
R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 48641472
Conc: 57.09 ng/ml



#17 4,4'-DDT

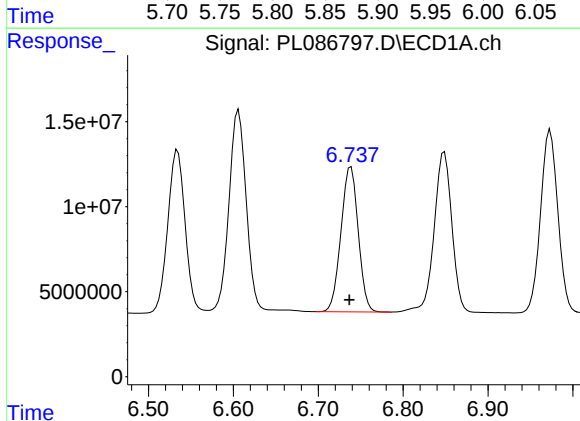
R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 137081348
Conc: 46.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



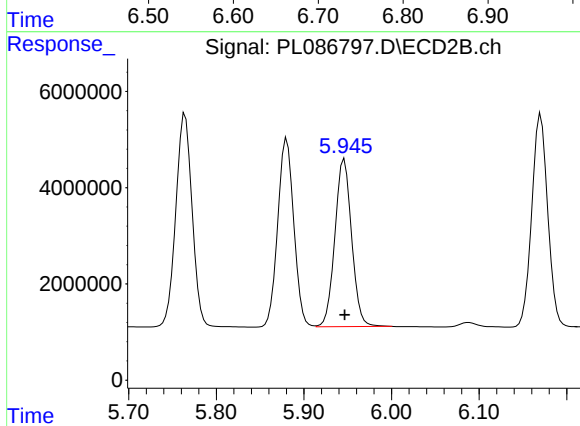
#17 4,4'-DDT

R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 49946994
Conc: 51.09 ng/ml



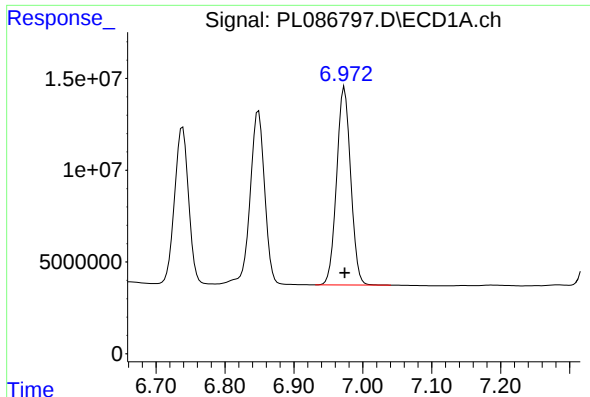
#18 Endrin aldehyde

R.T.: 6.739 min
Delta R.T.: 0.002 min
Response: 120351898
Conc: 45.40 ng/ml



#18 Endrin aldehyde

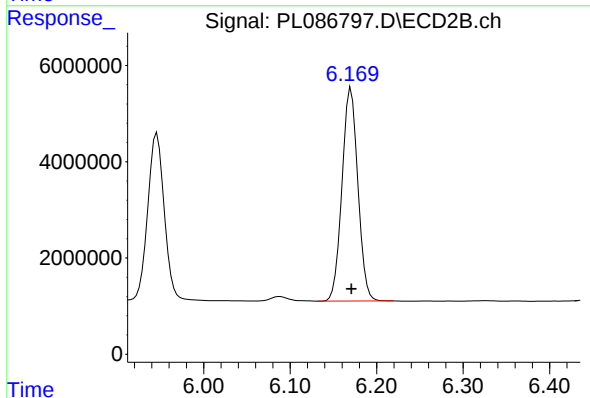
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 46245739
Conc: 49.37 ng/ml



#19 Endosulfan Sulfate

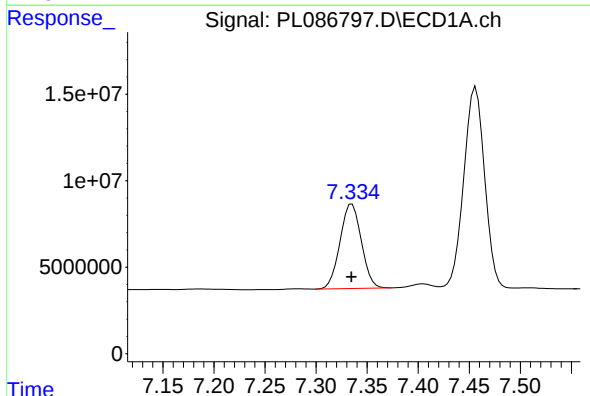
R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 152802506
Conc: 45.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



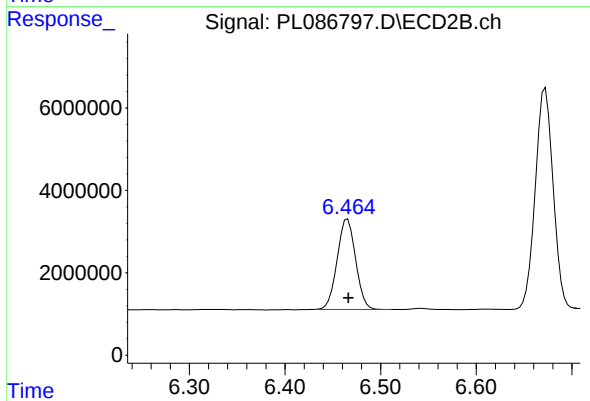
#19 Endosulfan Sulfate

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 56039914
Conc: 51.59 ng/ml



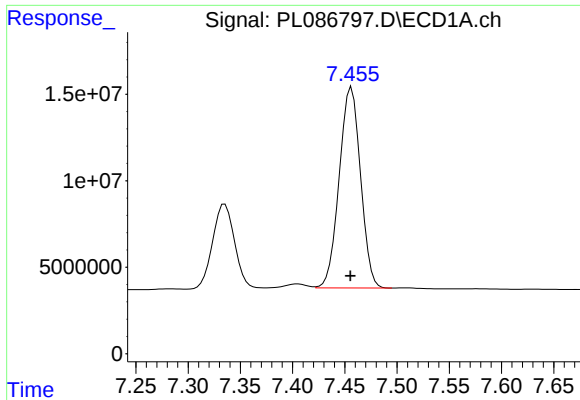
#20 Methoxychlor

R.T.: 7.335 min
Delta R.T.: 0.000 min
Response: 70943119
Conc: 44.45 ng/ml



#20 Methoxychlor

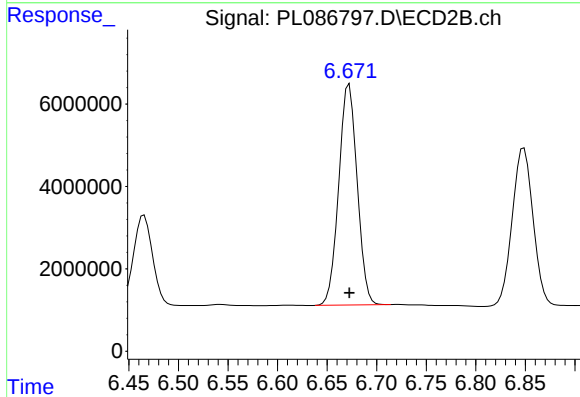
R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 29460536
Conc: 49.25 ng/ml



#21 Endrin ketone

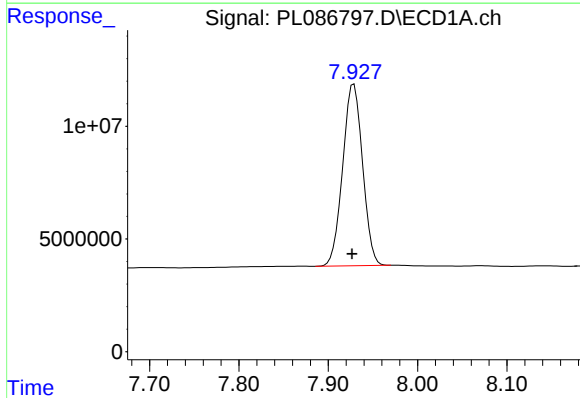
R.T.: 7.456 min
Delta R.T.: 0.001 min
Response: 164594214
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



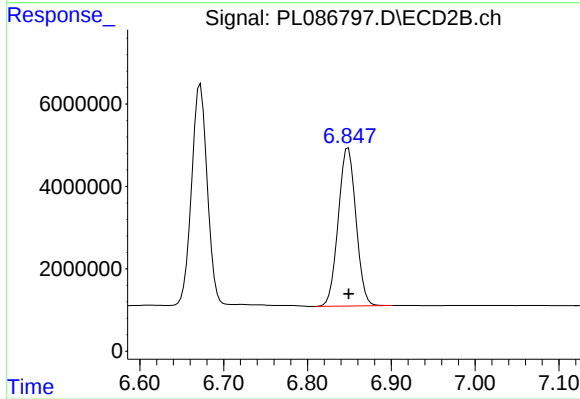
#21 Endrin ketone

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 69403479
Conc: 54.17 ng/ml



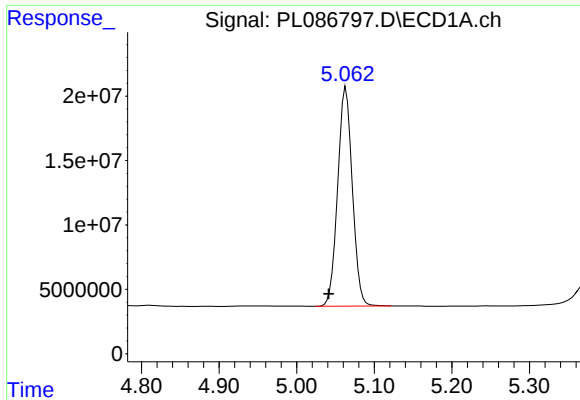
#22 Mirex

R.T.: 7.929 min
Delta R.T.: 0.002 min
Response: 124516044
Conc: 44.09 ng/ml



#22 Mirex

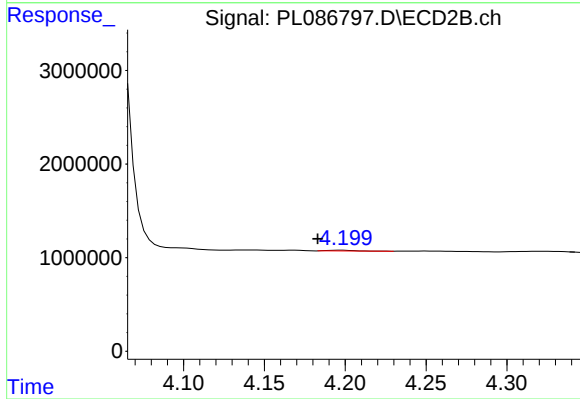
R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 56271527
Conc: 49.50 ng/ml



#24 Chlordane-2

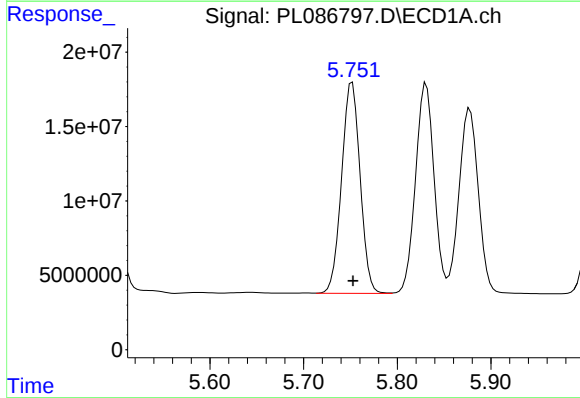
R.T.: 5.063 min
Delta R.T.: 0.022 min
Response: 223352260
Conc: 1473.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



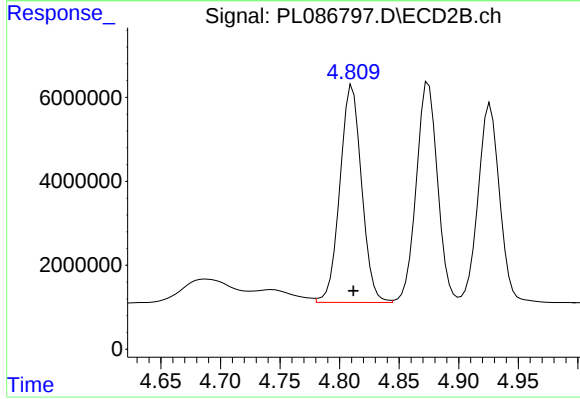
#24 Chlordane-2

R.T.: 4.197 min
Delta R.T.: 0.014 min
Response: 98330
Conc: 2.18 ng/ml



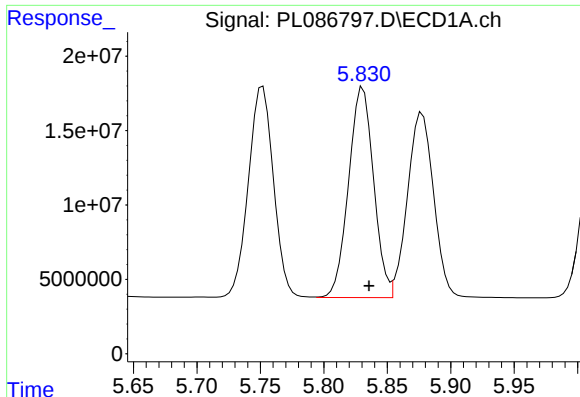
#25 Chlordane-3

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 195239495
Conc: 337.53 ng/ml



#25 Chlordane-3

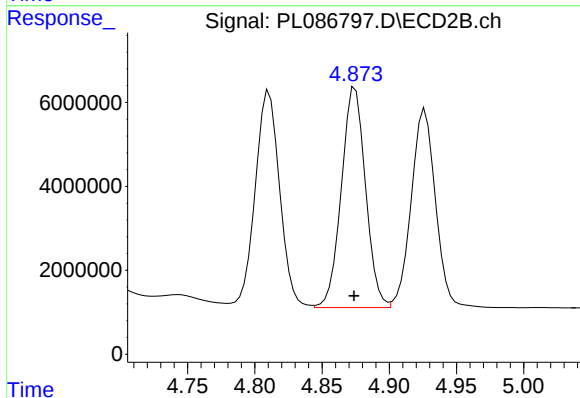
R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 65726244
Conc: 557.42 ng/ml



#26 Chlordane-4

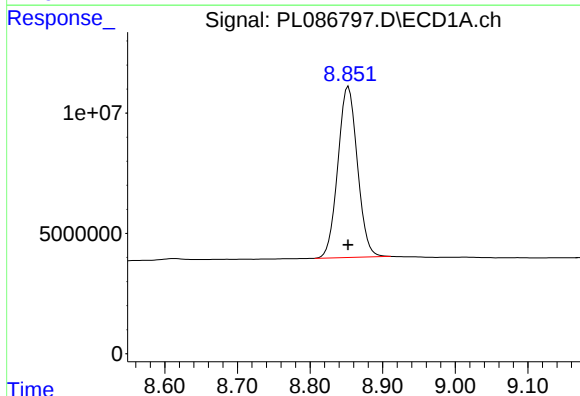
R.T.: 5.831 min
Delta R.T.: -0.005 min
Response: 193900505
Conc: 271.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



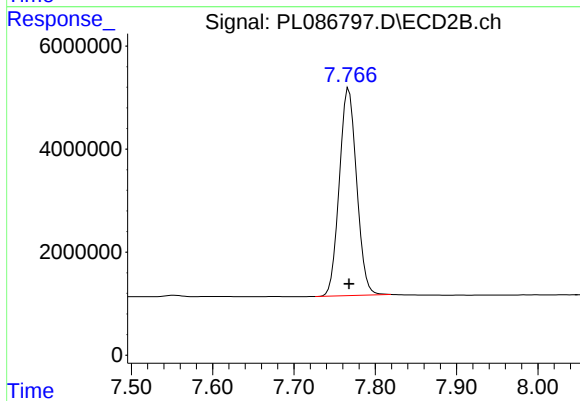
#26 Chlordane-4

R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 65536150
Conc: 513.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.853 min
Delta R.T.: 0.000 min
Response: 133089595
Conc: 45.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 59560484
Conc: 49.32 ng/ml