

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112023\
 Data File : PL086761.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2023 14:05
 Operator : AR\AJ
 Sample : 05468-01MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 20:22:08 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...	3.351	2.617	44102701	13698123	13.582	13.912
28)	SA Decachlor...	8.850	7.766	34564494	15988455	11.808	13.240
Target Compounds							
2)	A alpha-BHC	3.805	3.115	218.0E6	64057446	45.326	48.057
3)	MA gamma-BHC...	4.136	3.442	206.3E6	61209173	43.845	46.122
4)	MA Heptachlor	4.723	3.778	213.9E6	65123955	46.889	48.650
5)	MB Aldrin	5.063	4.054	197.3E6	60787377	43.574	46.713
6)	B beta-BHC	4.340	3.745	89411244	27800706	44.207	46.642
7)	B delta-BHC	4.583	3.970	201.5E6	60422831	43.880	46.185
8)	B Heptachlo...	5.492	4.559	174.5E6	57146255	44.885	47.582
9)	A Endosulfan I	5.876	4.926	167.5E6	54735239	44.643	47.603
10)	B gamma-Chl...	5.750	4.810	181.6E6	60246739	44.316	48.831
11)	B alpha-Chl...	5.829	4.874	179.3E6	59355565	44.156	47.466
12)	B 4,4'-DDE	6.013	5.073	155.8E6	51877970	44.928	50.537
13)	MA Dieldrin	6.153	5.192	168.5E6	55766598	42.850	46.738
14)	MA Endrin	6.381	5.465	149.5E6	53042558	43.405	48.426
15)	B Endosulfa...	6.604	5.763	113.6E6	49039829	31.954	44.681 #
16)	A 4,4'-DDD	6.532	5.629	122.9E6	41853677	46.171	49.125
17)	MA 4,4'-DDT	6.847	5.879	130.9E6	47199897	44.142	48.283
18)	B Endrin al...	6.735	5.944	108.1E6	40660528	40.792	43.406
19)	B Endosulfa...	6.972	6.169	137.7E6	50727328	41.019	46.703
20)	A Methoxychlor	7.333	6.463	66857568	27192213	41.894	45.459
21)	B Endrin ke...	7.454	6.670	141.0E6	59405447	41.367	46.363
22)	Mirex	7.926	6.846	109.8E6	48485451	38.894	42.654
23)	Chlordane-1	0.000	3.630f	0	322470	N.D.	9.204 #
24)	Chlordane-2	5.063f	4.198	197.3E6	60508	1301.532	1.340 #
25)	Chlordane-3	5.750	4.810	181.6E6	60246739	313.901	510.946 #
26)	Chlordane-4	5.829	4.874	179.3E6	59355565	250.751	464.897 #

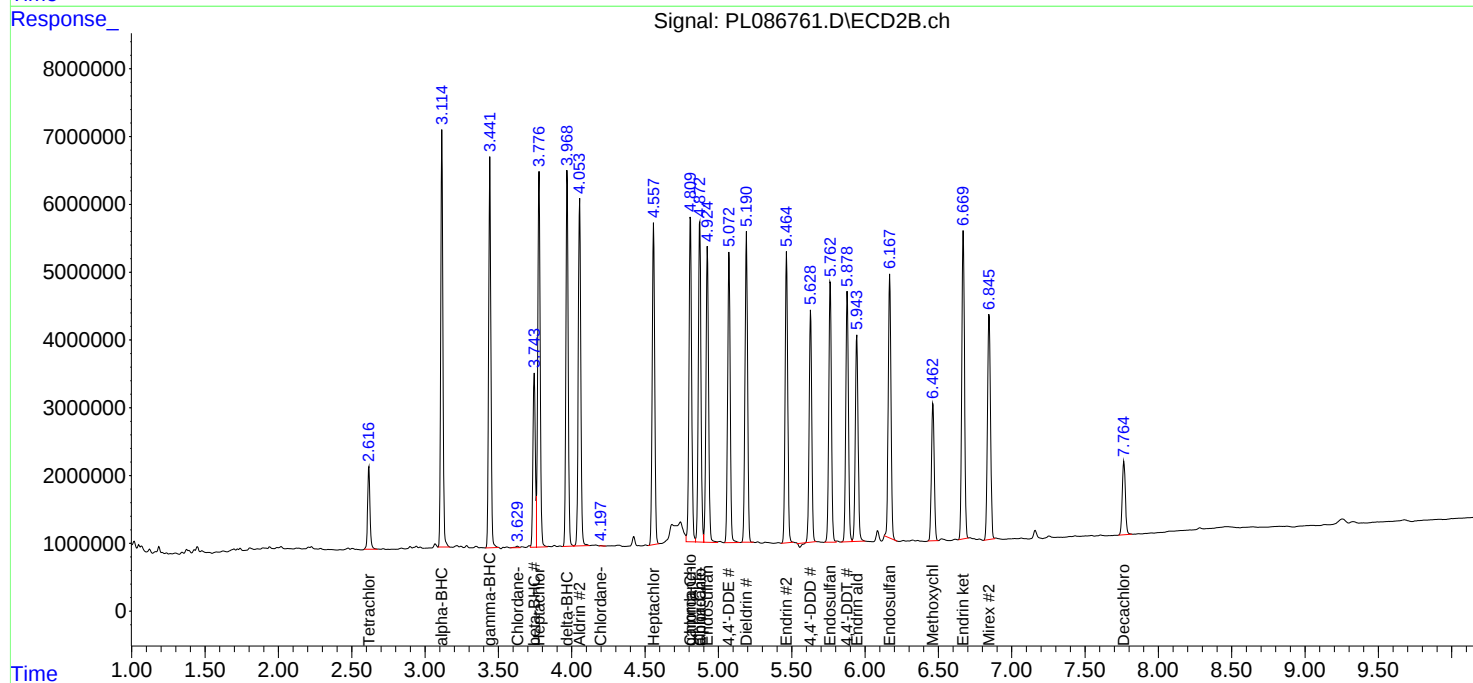
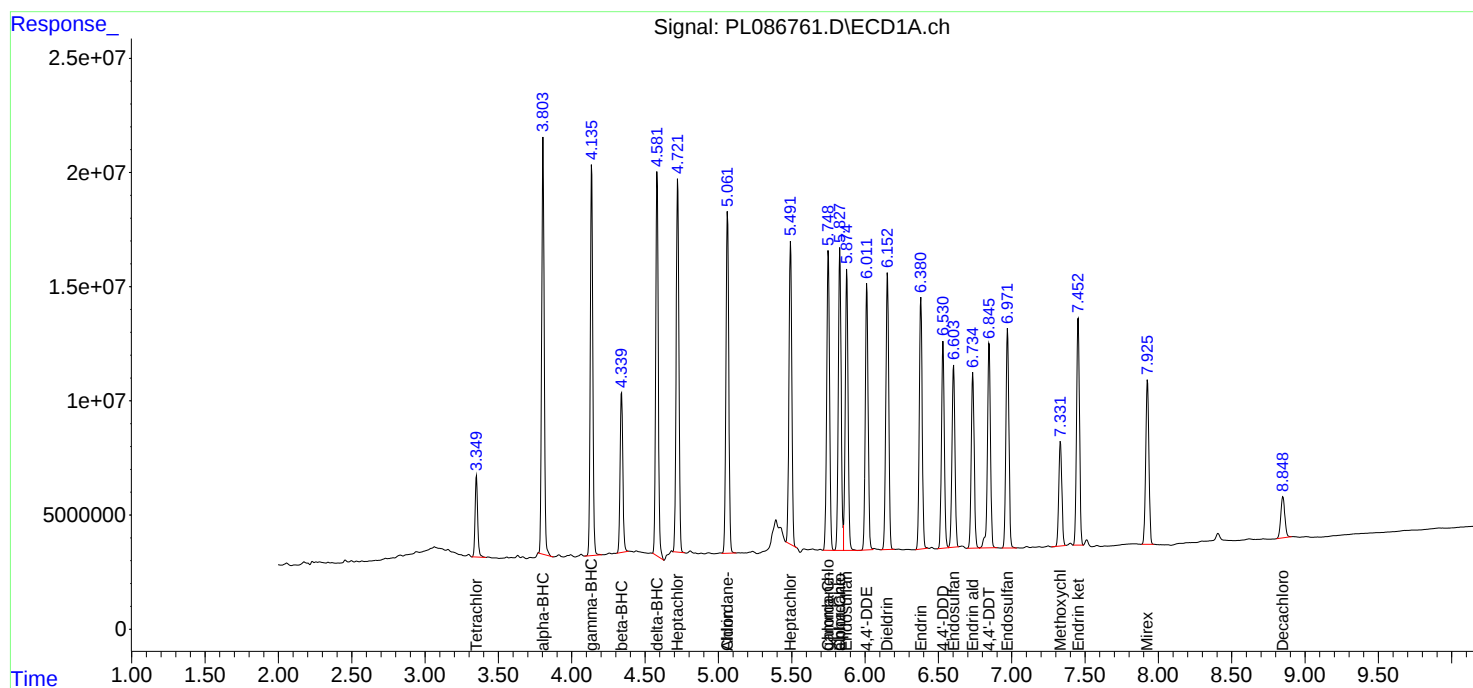
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

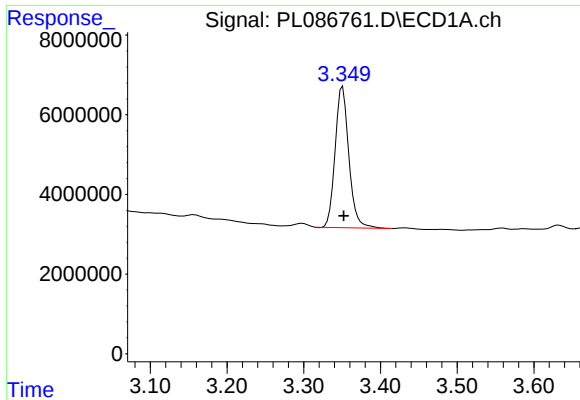
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112023\
Data File : PL086761.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2023 14:05
Operator : AR\AJ
Sample : 05468-01MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 20:22:08 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

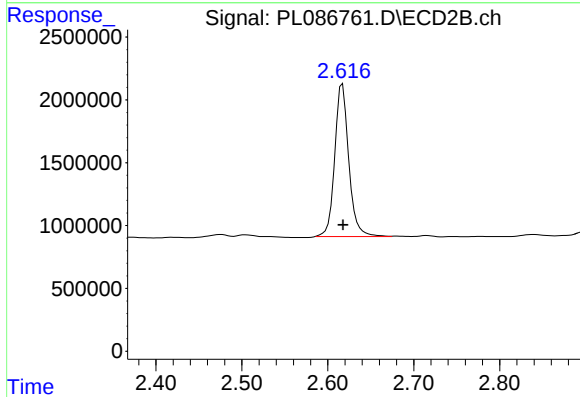




#1 Tetrachloro-m-xylene

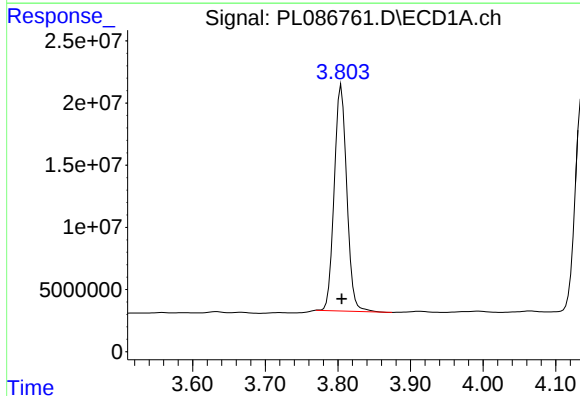
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 44102701
Conc: 13.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



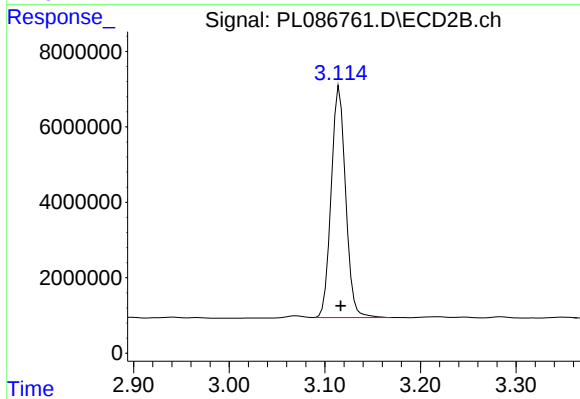
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: 0.000 min
Response: 13698123
Conc: 13.91 ng/ml



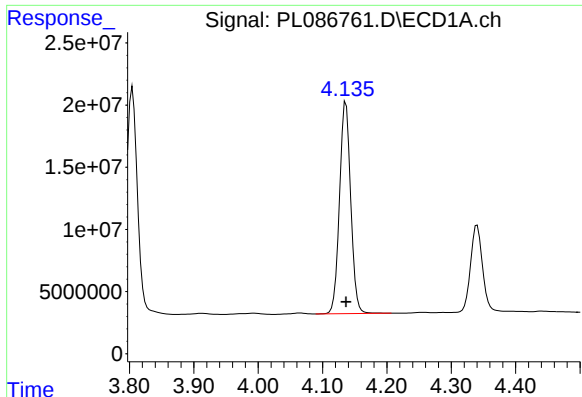
#2 alpha-BHC

R.T.: 3.805 min
Delta R.T.: 0.000 min
Response: 218039595
Conc: 45.33 ng/ml



#2 alpha-BHC

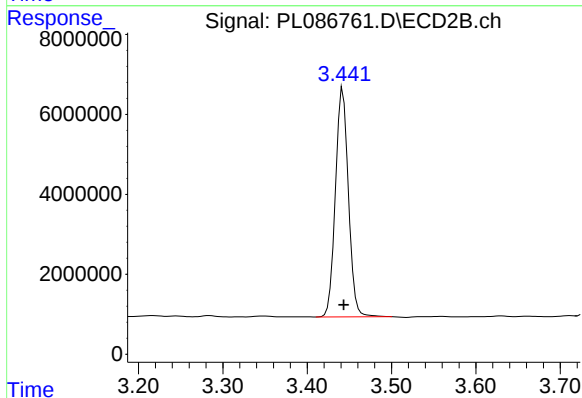
R.T.: 3.115 min
Delta R.T.: -0.001 min
Response: 64057446
Conc: 48.06 ng/ml



#3 gamma-BHC (Lindane)

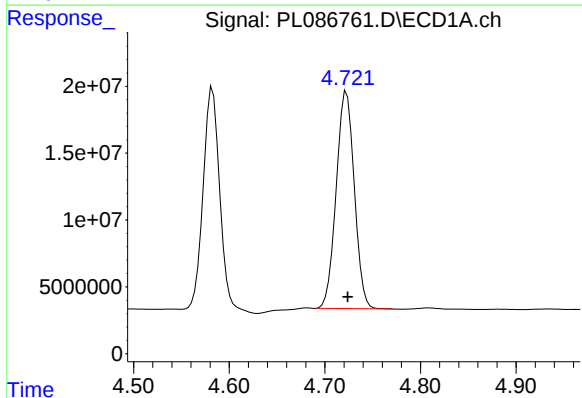
R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 206272122
Conc: 43.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



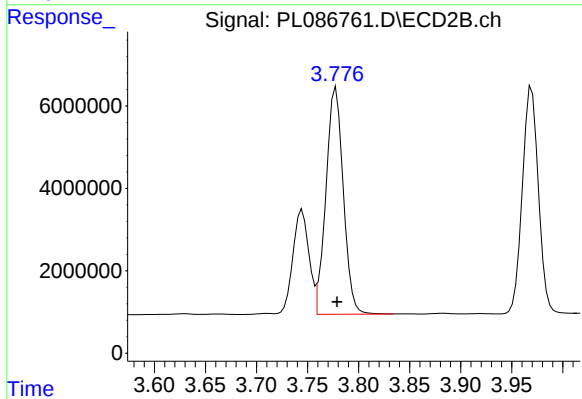
#3 gamma-BHC (Lindane)

R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 61209173
Conc: 46.12 ng/ml



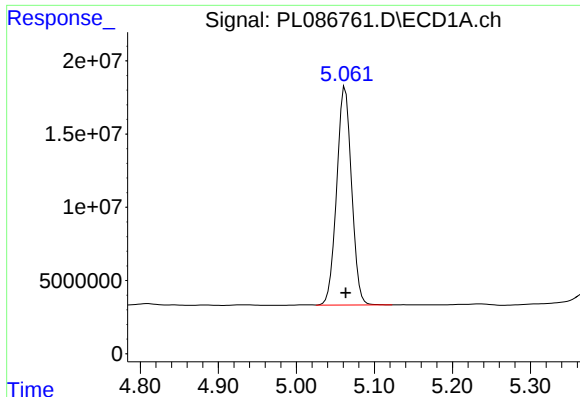
#4 Heptachlor

R.T.: 4.723 min
Delta R.T.: -0.001 min
Response: 213906500
Conc: 46.89 ng/ml



#4 Heptachlor

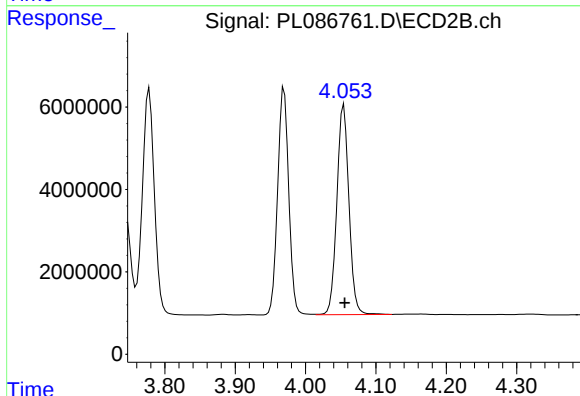
R.T.: 3.778 min
Delta R.T.: -0.001 min
Response: 65123955
Conc: 48.65 ng/ml



#5 Aldrin

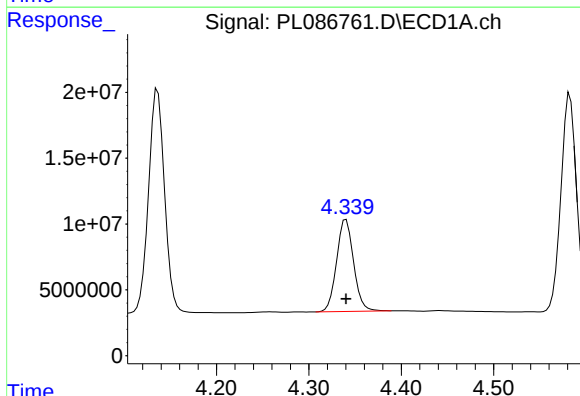
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 197274264
Conc: 43.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



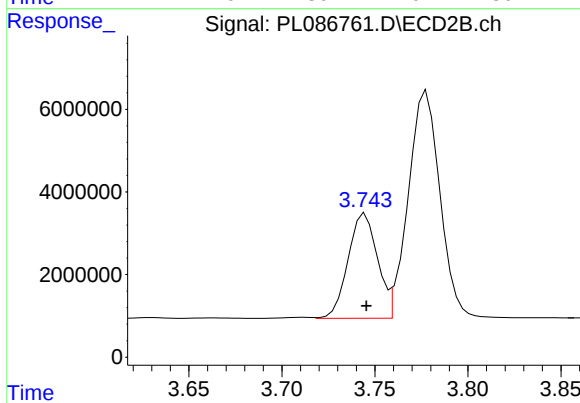
#5 Aldrin

R.T.: 4.054 min
Delta R.T.: -0.001 min
Response: 60787377
Conc: 46.71 ng/ml



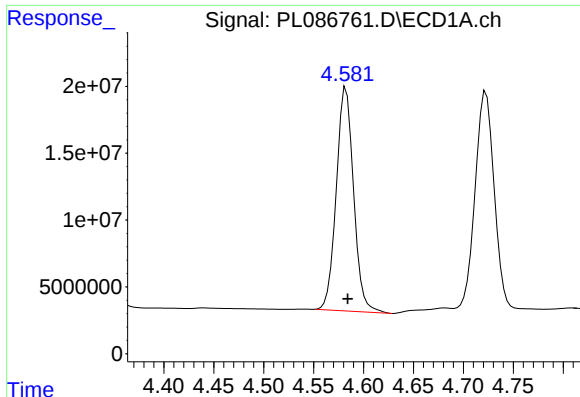
#6 beta-BHC

R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 89411244
Conc: 44.21 ng/ml



#6 beta-BHC

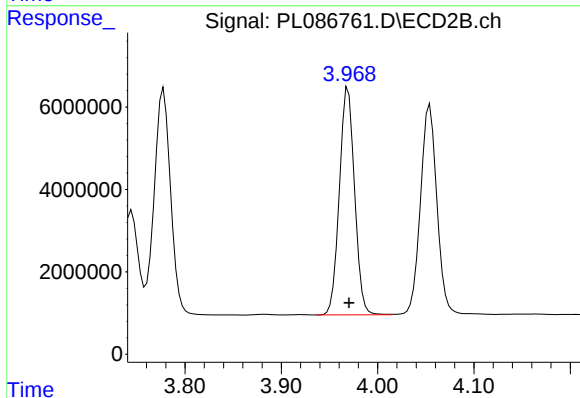
R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 27800706
Conc: 46.64 ng/ml



#7 delta-BHC

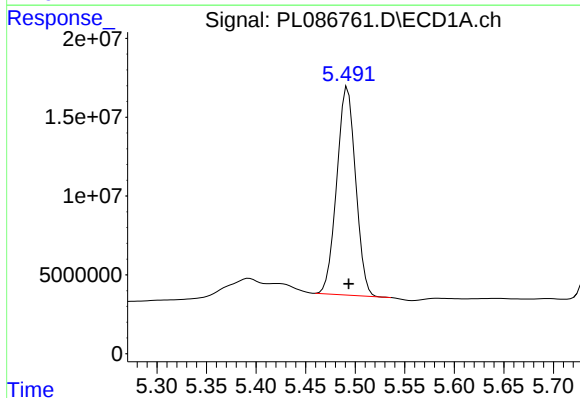
R.T.: 4.583 min
Delta R.T.: -0.001 min
Response: 201467567
Conc: 43.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



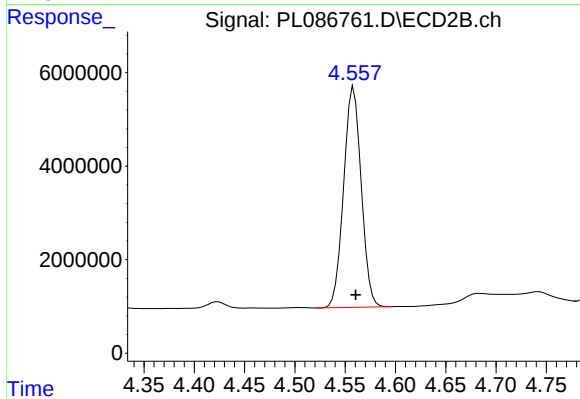
#7 delta-BHC

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 60422831
Conc: 46.19 ng/ml



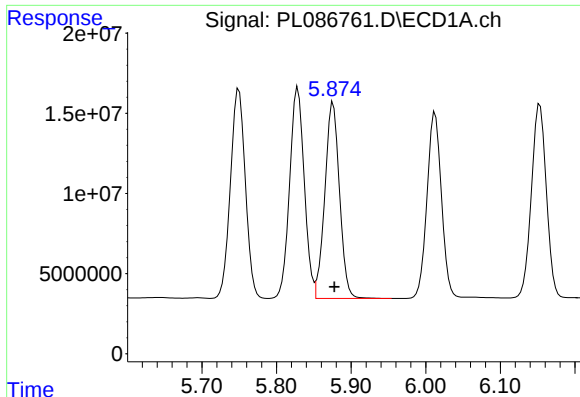
#8 Heptachlor epoxide

R.T.: 5.492 min
Delta R.T.: -0.001 min
Response: 174482457
Conc: 44.88 ng/ml



#8 Heptachlor epoxide

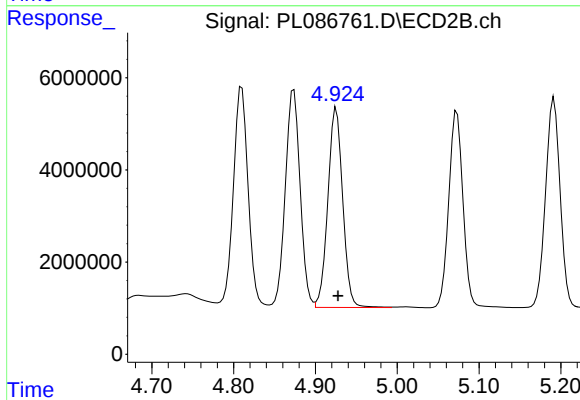
R.T.: 4.559 min
Delta R.T.: -0.002 min
Response: 57146255
Conc: 47.58 ng/ml



#9 Endosulfan I

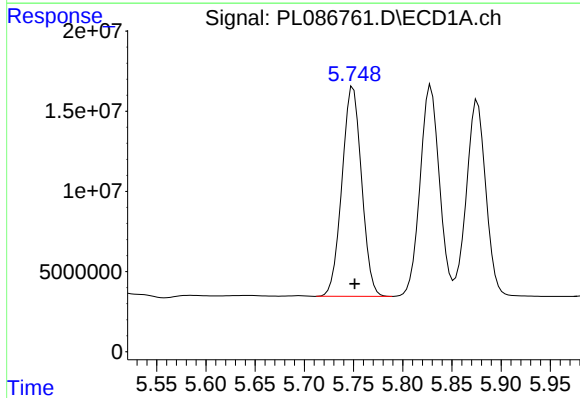
R.T.: 5.876 min
Delta R.T.: -0.002 min
Response: 167481875
Conc: 44.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



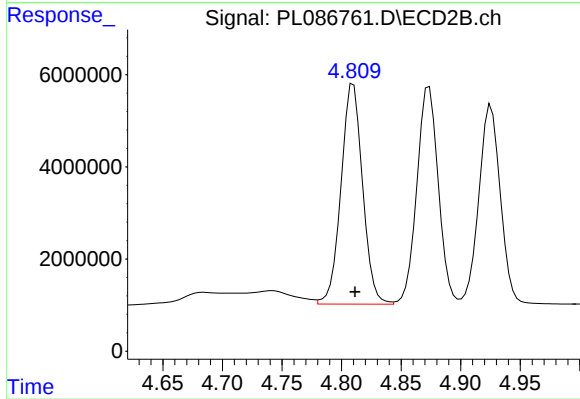
#9 Endosulfan I

R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 54735239
Conc: 47.60 ng/ml



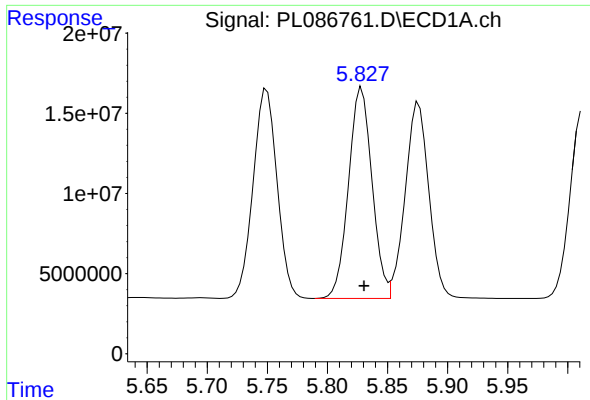
#10 gamma-Chlordane

R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 181572263
Conc: 44.32 ng/ml



#10 gamma-Chlordane

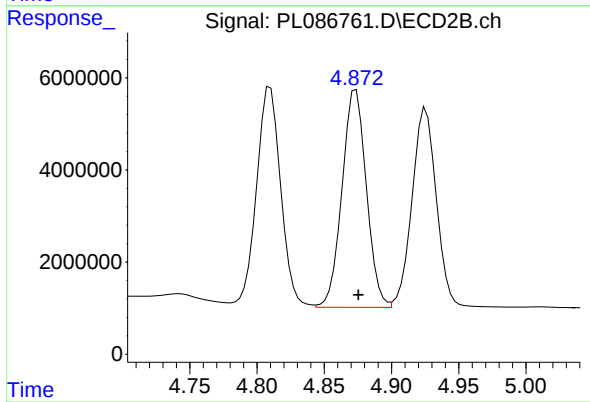
R.T.: 4.810 min
Delta R.T.: -0.001 min
Response: 60246739
Conc: 48.83 ng/ml



#11 alpha-Chlordane

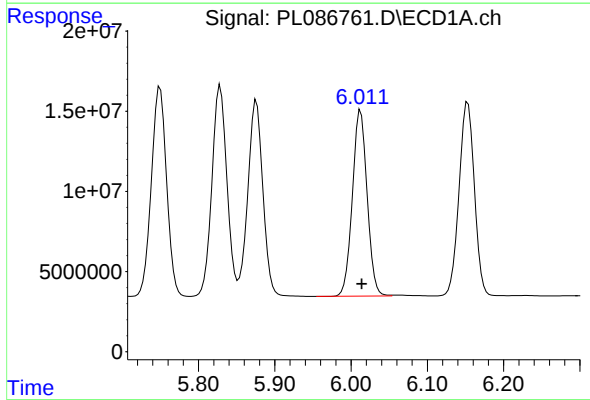
R.T.: 5.829 min
Delta R.T.: -0.002 min
Response: 179268990
Conc: 44.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



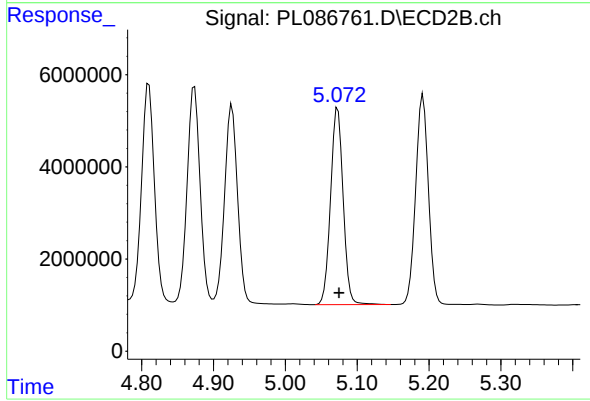
#11 alpha-Chlordane

R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 59355565
Conc: 47.47 ng/ml



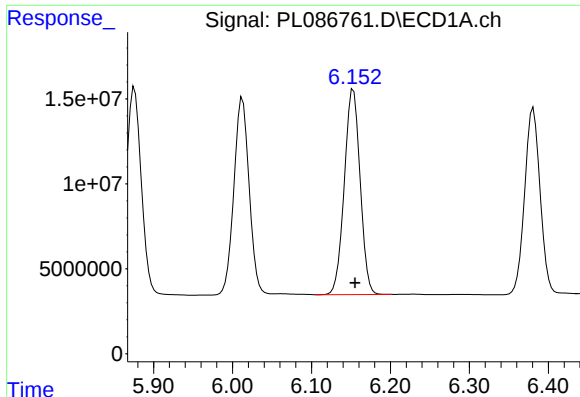
#12 4,4'-DDE

R.T.: 6.013 min
Delta R.T.: -0.002 min
Response: 155822448
Conc: 44.93 ng/ml



#12 4,4'-DDE

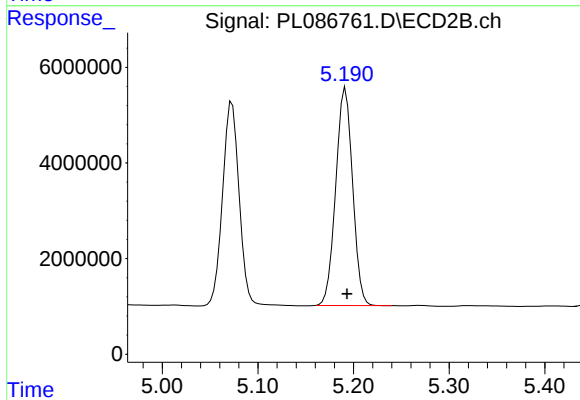
R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 51877970
Conc: 50.54 ng/ml



#13 Dieldrin

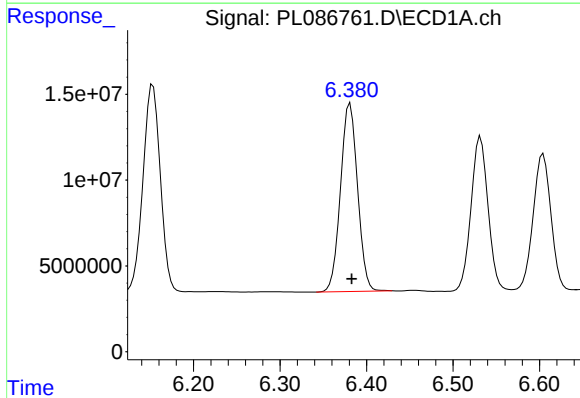
R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 168482497
Conc: 42.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



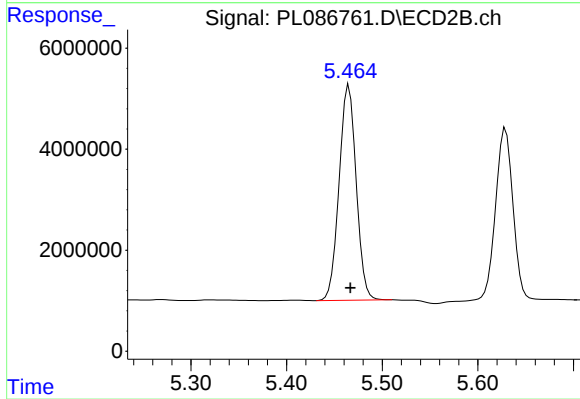
#13 Dieldrin

R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 55766598
Conc: 46.74 ng/ml



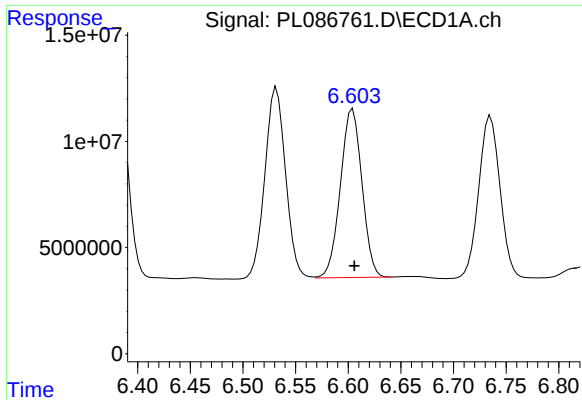
#14 Endrin

R.T.: 6.381 min
Delta R.T.: -0.002 min
Response: 149501275
Conc: 43.40 ng/ml



#14 Endrin

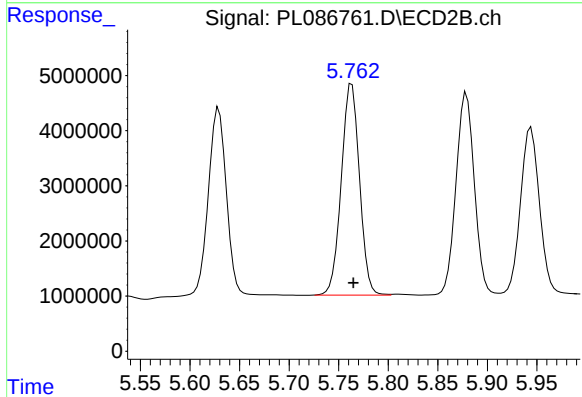
R.T.: 5.465 min
Delta R.T.: -0.002 min
Response: 53042558
Conc: 48.43 ng/ml



#15 Endosulfan II

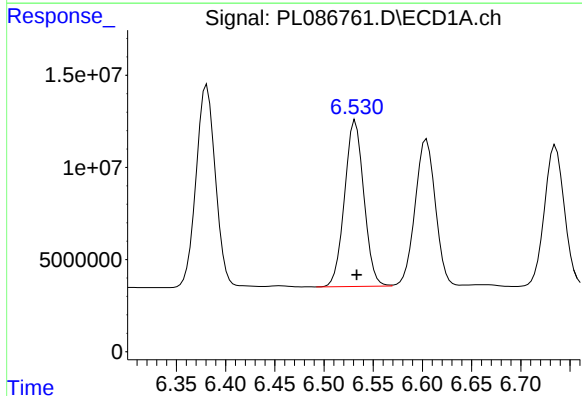
R.T.: 6.604 min
Delta R.T.: -0.002 min
Response: 113575874
Conc: 31.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



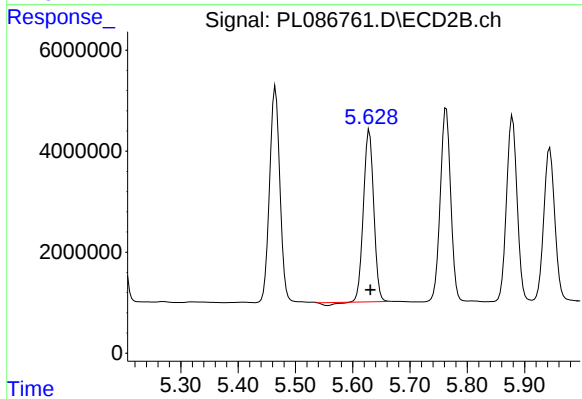
#15 Endosulfan II

R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 49039829
Conc: 44.68 ng/ml



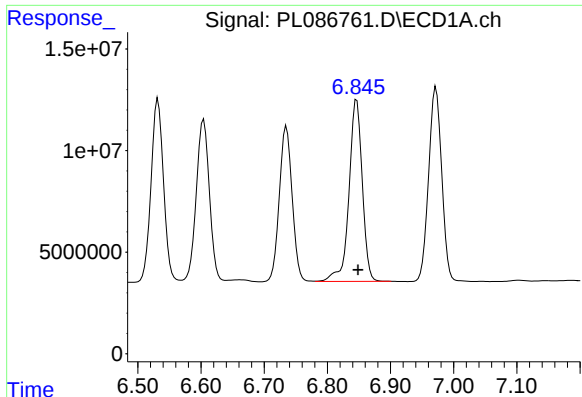
#16 4,4'-DDD

R.T.: 6.532 min
Delta R.T.: -0.002 min
Response: 122943133
Conc: 46.17 ng/ml



#16 4,4'-DDD

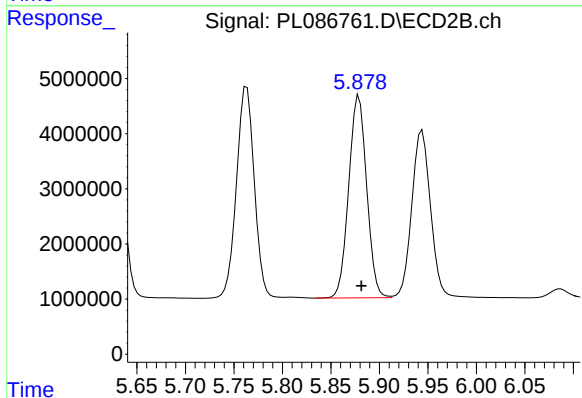
R.T.: 5.629 min
Delta R.T.: -0.002 min
Response: 41853677
Conc: 49.13 ng/ml



#17 4,4'-DDT

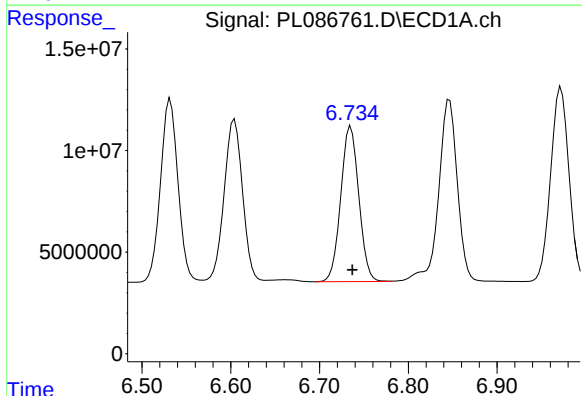
R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 130851711
Conc: 44.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



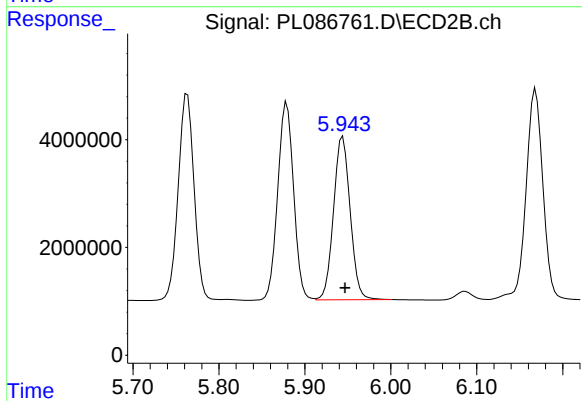
#17 4,4'-DDT

R.T.: 5.879 min
Delta R.T.: -0.002 min
Response: 47199897
Conc: 48.28 ng/ml



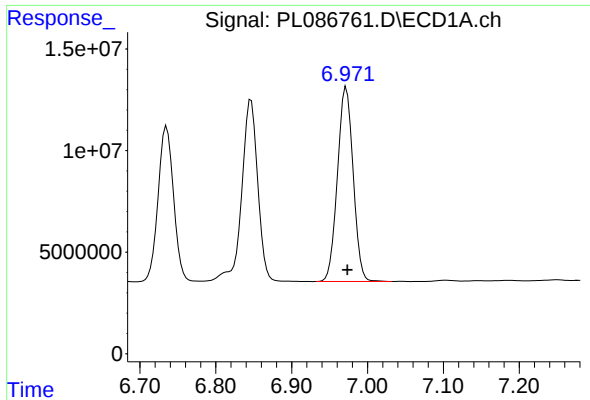
#18 Endrin aldehyde

R.T.: 6.735 min
Delta R.T.: -0.002 min
Response: 108144641
Conc: 40.79 ng/ml



#18 Endrin aldehyde

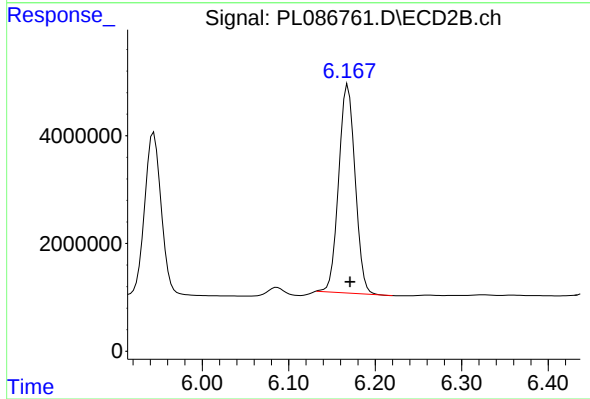
R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 40660528
Conc: 43.41 ng/ml



#19 Endosulfan Sulfate

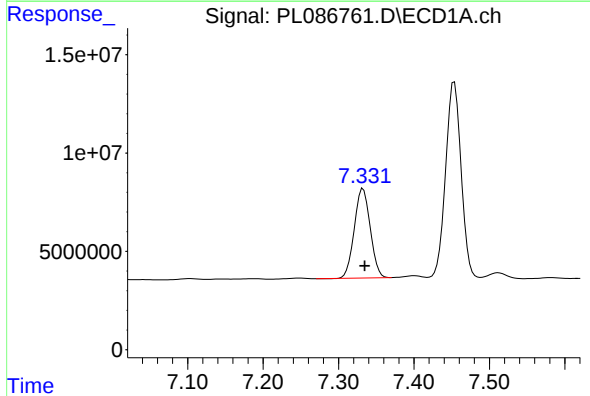
R.T.: 6.972 min
Delta R.T.: -0.002 min
Response: 137673292
Conc: 41.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



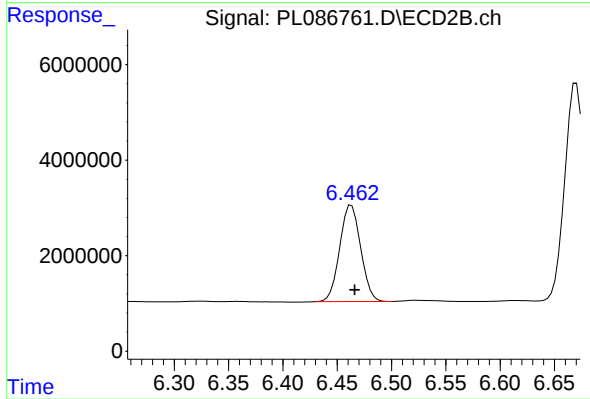
#19 Endosulfan Sulfate

R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 50727328
Conc: 46.70 ng/ml



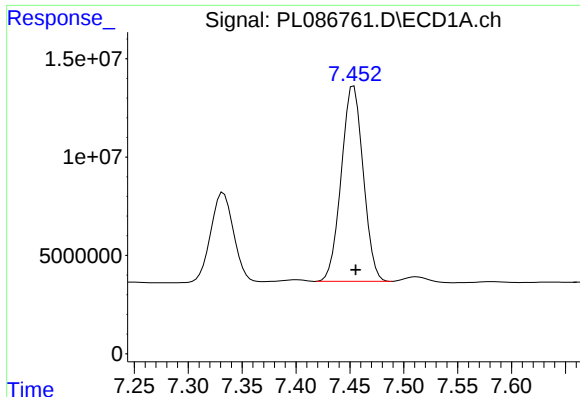
#20 Methoxychlor

R.T.: 7.333 min
Delta R.T.: -0.002 min
Response: 66857568
Conc: 41.89 ng/ml



#20 Methoxychlor

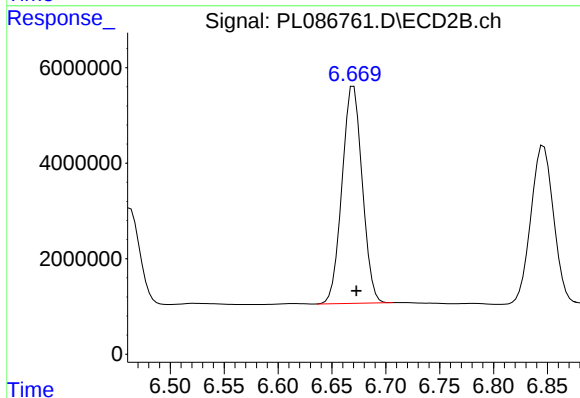
R.T.: 6.463 min
Delta R.T.: -0.003 min
Response: 27192213
Conc: 45.46 ng/ml



#21 Endrin ketone

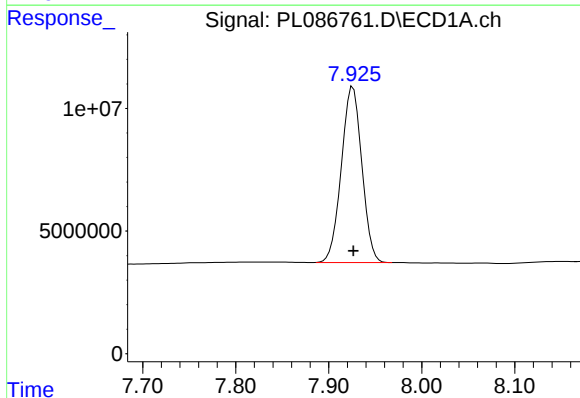
R.T.: 7.454 min
Delta R.T.: -0.002 min
Response: 140979116
Conc: 41.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



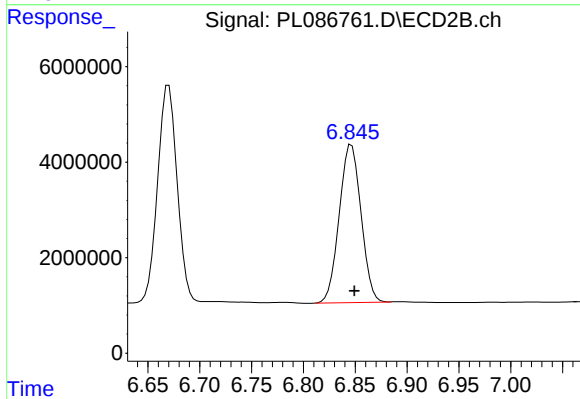
#21 Endrin ketone

R.T.: 6.670 min
Delta R.T.: -0.003 min
Response: 59405447
Conc: 46.36 ng/ml



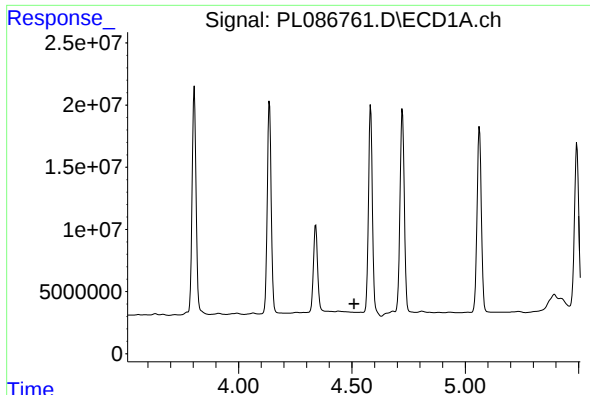
#22 Mirex

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 109843273
Conc: 38.89 ng/ml



#22 Mirex

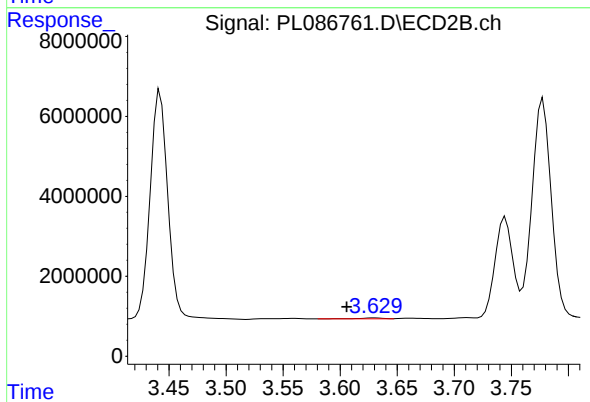
R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 48485451
Conc: 42.65 ng/ml



#23 Chlordane-1

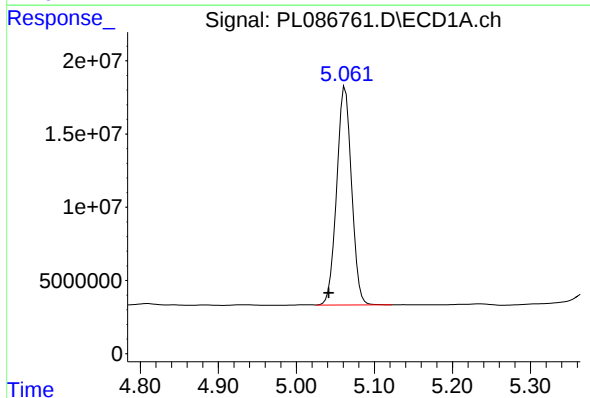
R.T.: 0.000 min
Exp R.T.: 4.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



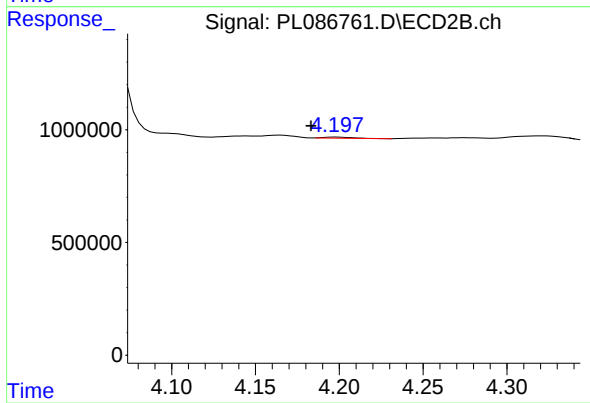
#23 Chlordane-1

R.T.: 3.630 min
Delta R.T.: 0.024 min
Response: 322470
Conc: 9.20 ng/ml



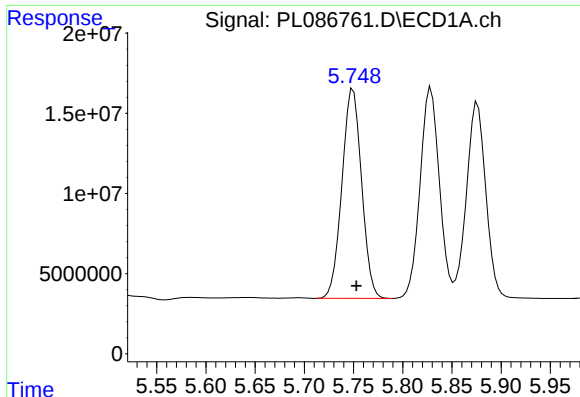
#24 Chlordane-2

R.T.: 5.063 min
Delta R.T.: 0.021 min
Response: 197274264
Conc: 1301.53 ng/ml



#24 Chlordane-2

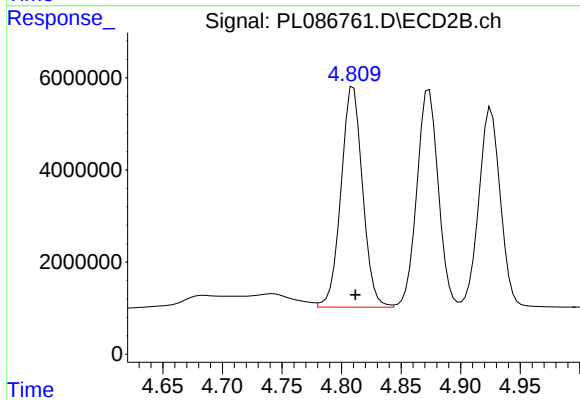
R.T.: 4.198 min
Delta R.T.: 0.015 min
Response: 60508
Conc: 1.34 ng/ml



#25 Chlordane-3

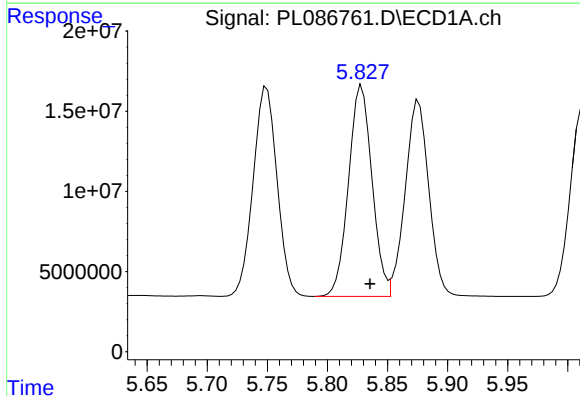
R.T.: 5.750 min
Delta R.T.: -0.003 min
Response: 181572263
Conc: 313.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



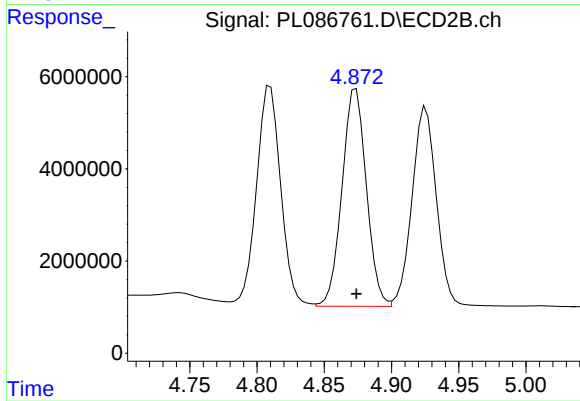
#25 Chlordane-3

R.T.: 4.810 min
Delta R.T.: -0.002 min
Response: 60246739
Conc: 510.95 ng/ml



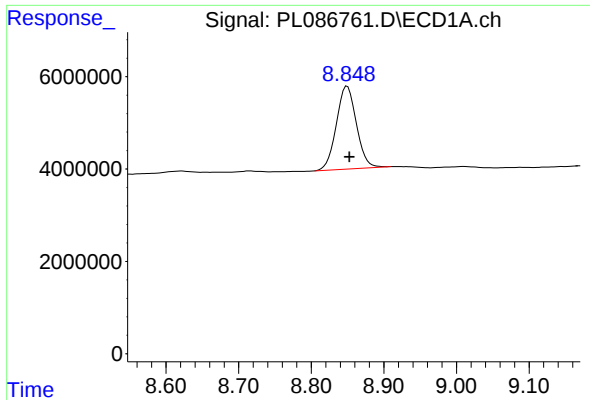
#26 Chlordane-4

R.T.: 5.829 min
Delta R.T.: -0.007 min
Response: 179268990
Conc: 250.75 ng/ml



#26 Chlordane-4

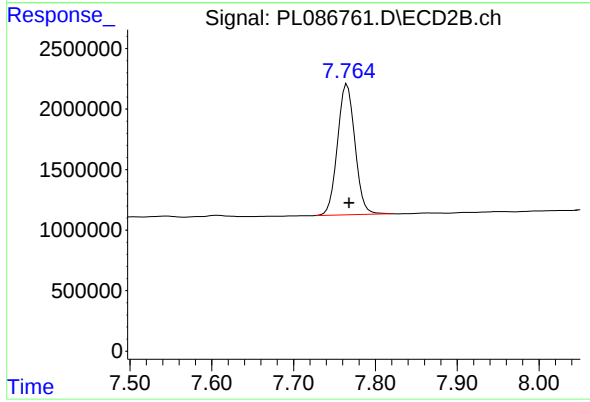
R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 59355565
Conc: 464.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.850 min
Delta R.T.: -0.003 min
Response: 34564494
Conc: 11.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.766 min
Delta R.T.: -0.002 min
Response: 15988455
Conc: 13.24 ng/ml