

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112023\
 Data File : PL086758.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2023 13:23
 Operator : AR\AJ
 Sample : PB157263BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 20:20:24 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	56584692	17378237	17.427	17.649
28)	SA Decachlor...	8.850	7.766	51924073	24175619	17.739	20.020
Target Compounds							
2)	A alpha-BHC	3.805	3.115	227.1E6	65772205	47.218	49.343
3)	MA gamma-BHC...	4.137	3.442	218.9E6	65823734	46.524	49.599
4)	MA Heptachlor	4.723	3.777	213.7E6	65602337	46.853	49.007
5)	MB Aldrin	5.062	4.054	212.4E6	64472053	46.904	49.544
6)	B beta-BHC	4.341	3.744	90371106	28466958	44.681	47.760
7)	B delta-BHC	4.583	3.969	211.1E6	64192750	45.977	49.067
8)	B Heptachlo...	5.492	4.559	186.6E6	60459457	47.995	50.340
9)	A Endosulfan I	5.876	4.926	173.1E6	56574826	46.143	49.202
10)	B gamma-Chl...	5.750	4.810	189.6E6	62875708	46.266	50.962
11)	B alpha-Chl...	5.829	4.874	188.1E6	62348884	46.319	49.860
12)	B 4,4'-DDE	6.013	5.073	162.4E6	53720410	46.822	52.332
13)	MA Dieldrin	6.154	5.191	183.7E6	60901281	46.729	51.041
14)	MA Endrin	6.382	5.465	152.2E6	53787085	44.201	49.106
15)	B Endosulfa...	6.605	5.764	155.9E6	55003857	43.853	50.115
16)	A 4,4'-DDD	6.532	5.629	128.3E6	46701568	48.177	54.816
17)	MA 4,4'-DDT	6.847	5.880	133.2E6	48511200	44.940	49.624
18)	B Endrin al...	6.736	5.945	125.1E6	47422180	47.199	50.624
19)	B Endosulfa...	6.972	6.170	148.4E6	55069646	44.226	50.701
20)	A Methoxychlor	7.333	6.464	70345695	29148935	44.080	48.730
21)	B Endrin ke...	7.454	6.671	157.4E6	66845429	46.196	52.170
22)	Mirex	7.927	6.847	143.9E6	63908660	50.940	56.222
23)	Chlordane-1	0.000	3.614	0	28732	N.D.	0.820 #
24)	Chlordane-2	5.062f	4.196	212.4E6	144945	1400.997	3.209 #
25)	Chlordane-3	5.750	4.810	189.6E6	62875708	327.714	533.242 #
26)	Chlordane-4	5.829	4.874	188.1E6	62348884	263.038	488.342 #

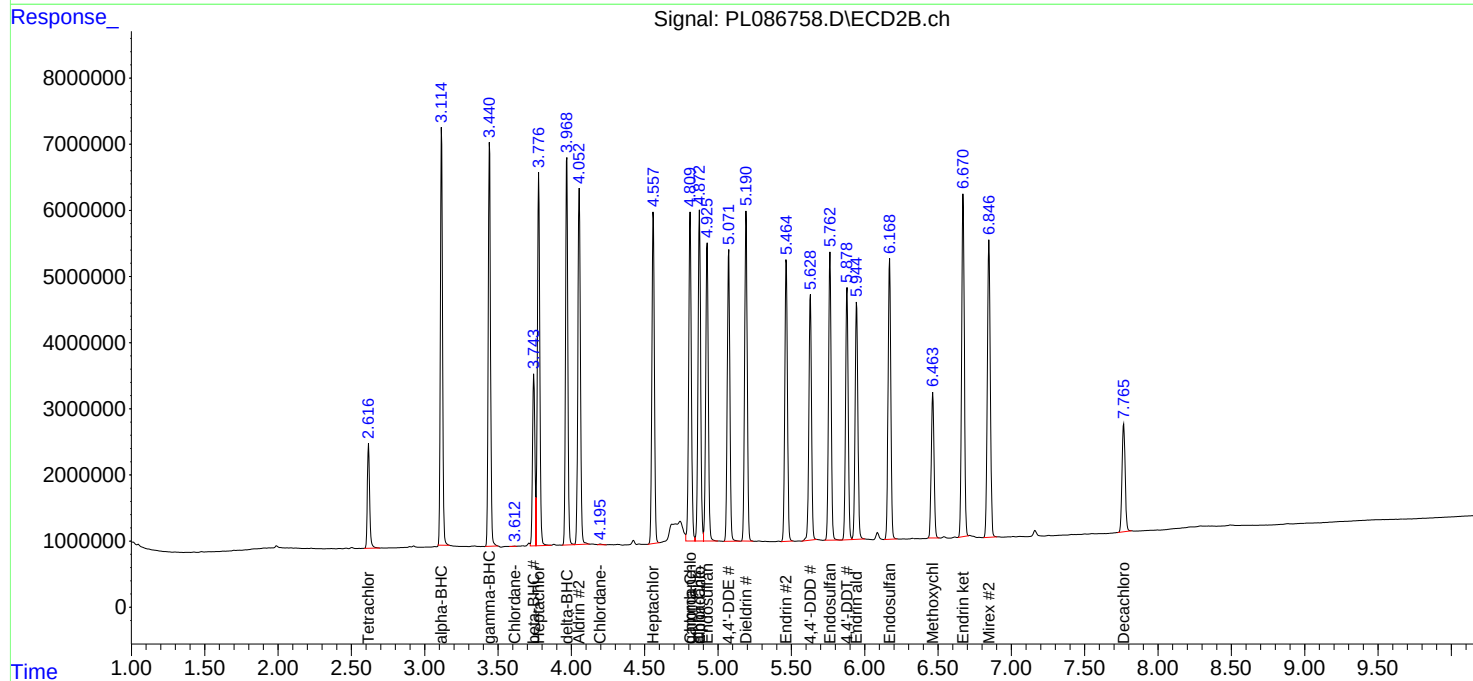
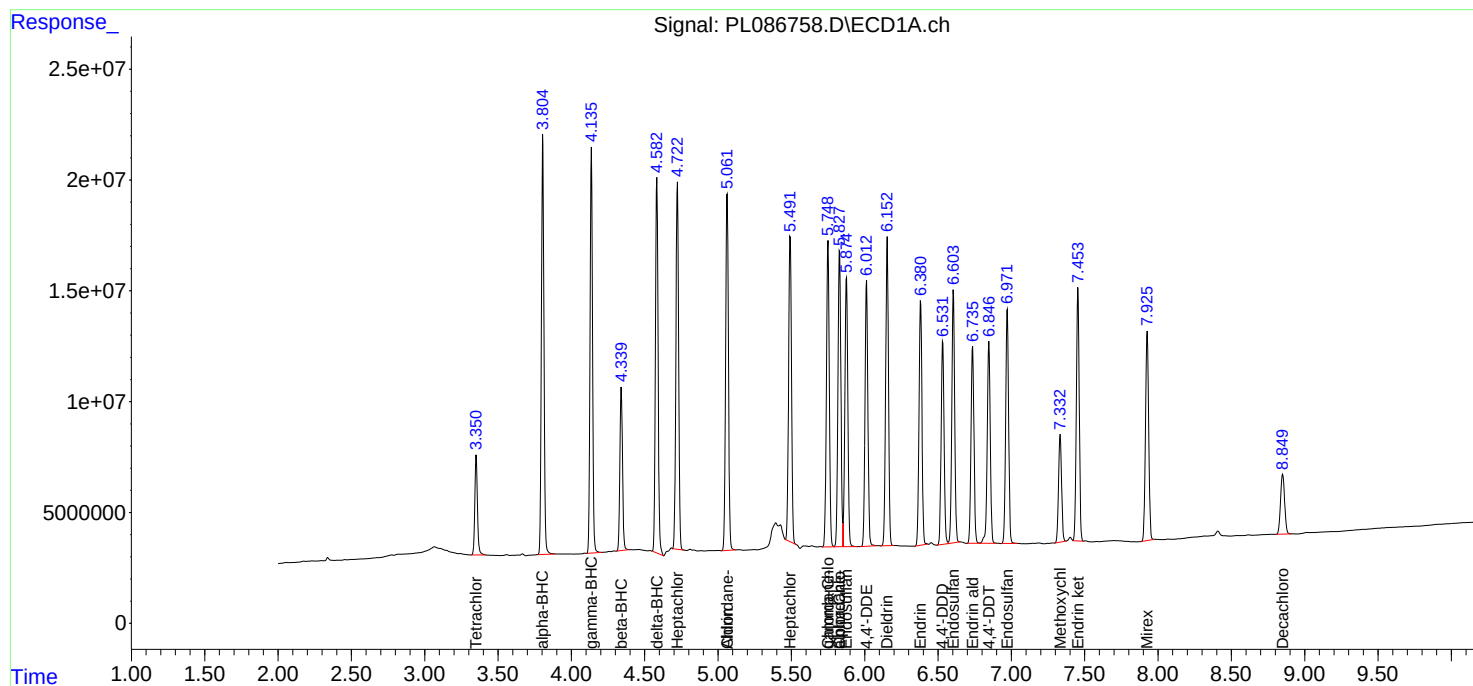
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

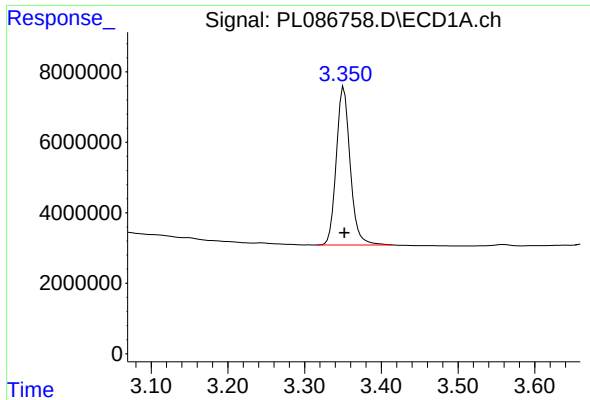
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL11023\
Data File : PL086758.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2023 13:23
Operator : AR\AJ
Sample : PB157263BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 20:20:24 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
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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

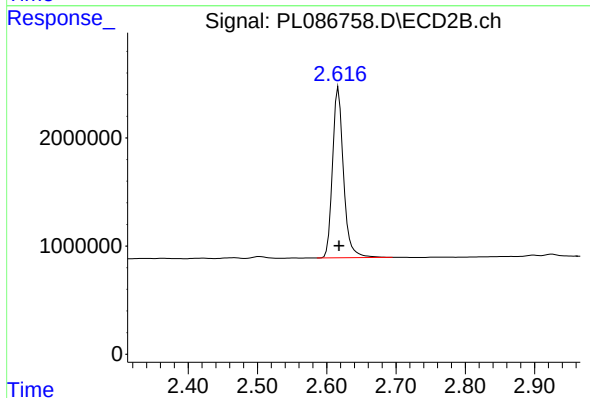




#1 Tetrachloro-m-xylene

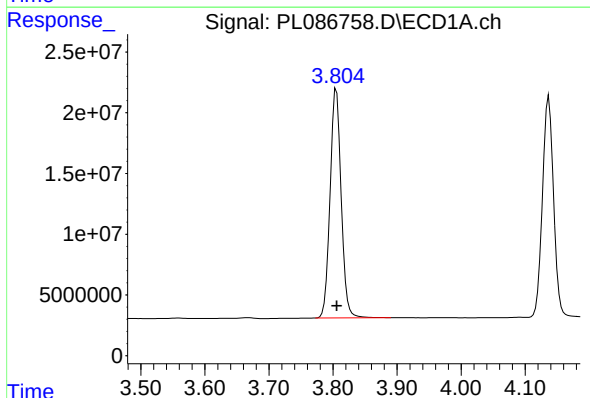
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 56584692
Conc: 17.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



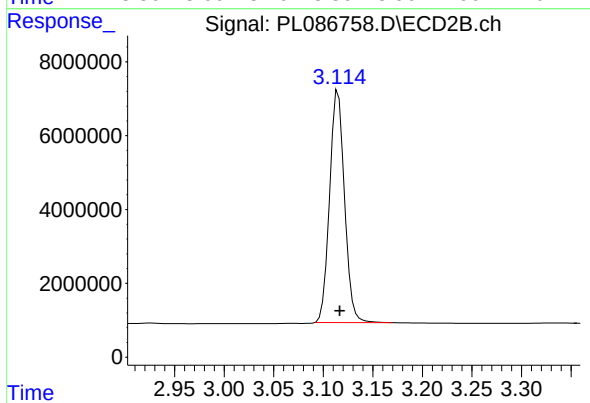
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: -0.001 min
Response: 17378237
Conc: 17.65 ng/ml



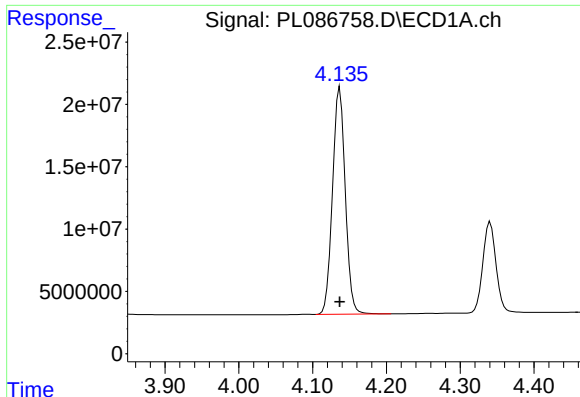
#2 alpha-BHC

R.T.: 3.805 min
Delta R.T.: 0.000 min
Response: 227140978
Conc: 47.22 ng/ml



#2 alpha-BHC

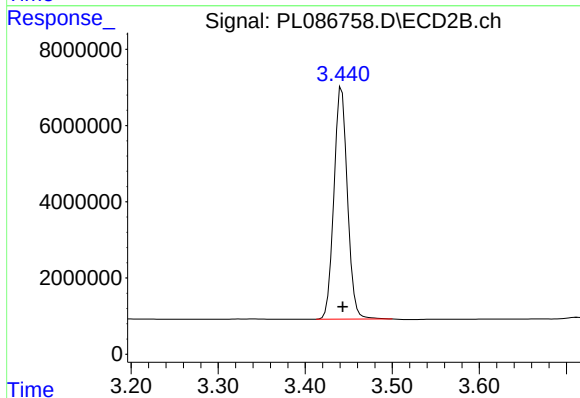
R.T.: 3.115 min
Delta R.T.: -0.001 min
Response: 65772205
Conc: 49.34 ng/ml



#3 gamma-BHC (Lindane)

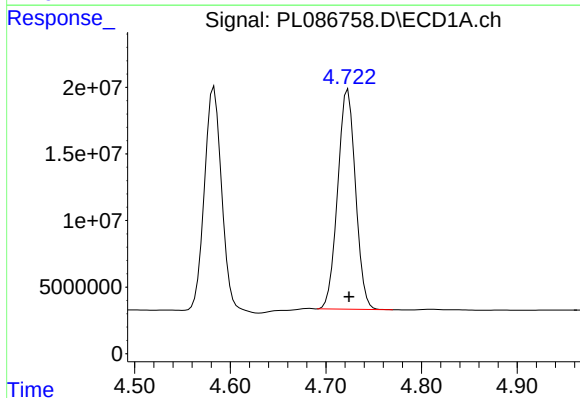
R.T.: 4.137 min
Delta R.T.: 0.000 min
Response: 218879650
Conc: 46.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



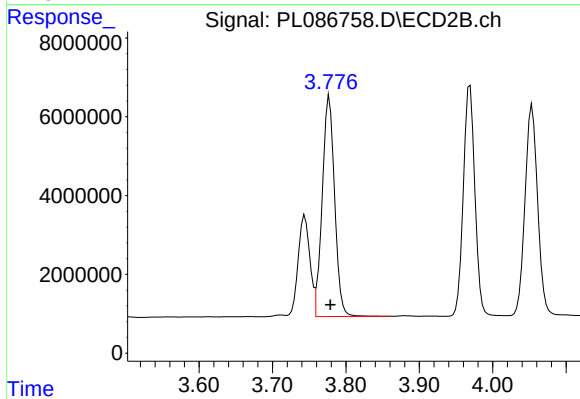
#3 gamma-BHC (Lindane)

R.T.: 3.442 min
Delta R.T.: -0.001 min
Response: 65823734
Conc: 49.60 ng/ml



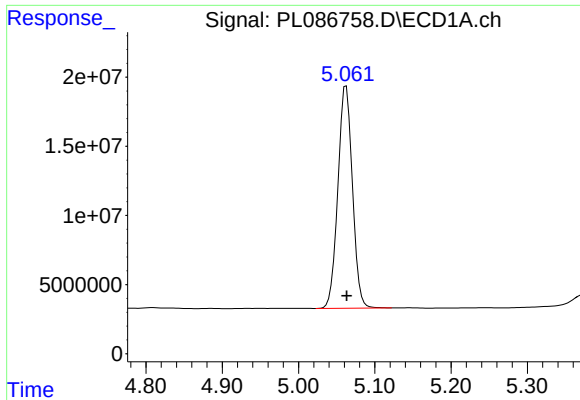
#4 Heptachlor

R.T.: 4.723 min
Delta R.T.: -0.001 min
Response: 213740884
Conc: 46.85 ng/ml



#4 Heptachlor

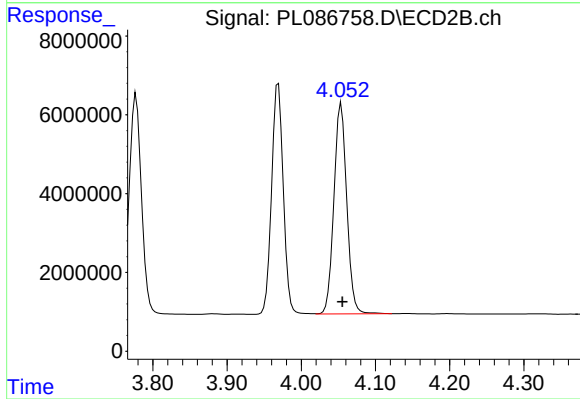
R.T.: 3.777 min
Delta R.T.: -0.002 min
Response: 65602337
Conc: 49.01 ng/ml



#5 Aldrin

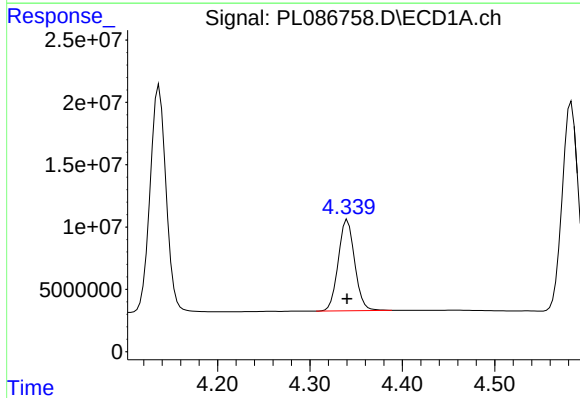
R.T.: 5.062 min
Delta R.T.: -0.001 min
Response: 212350235
Conc: 46.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



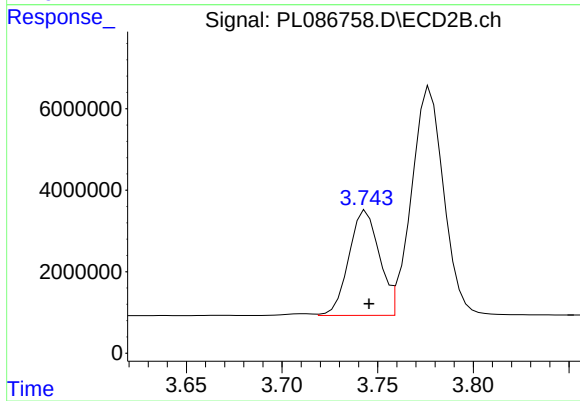
#5 Aldrin

R.T.: 4.054 min
Delta R.T.: -0.002 min
Response: 64472053
Conc: 49.54 ng/ml



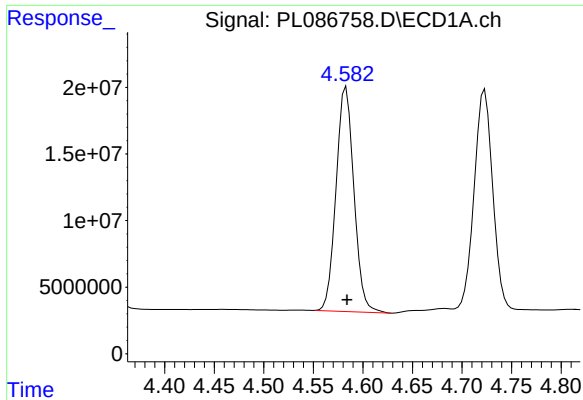
#6 beta-BHC

R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 90371106
Conc: 44.68 ng/ml



#6 beta-BHC

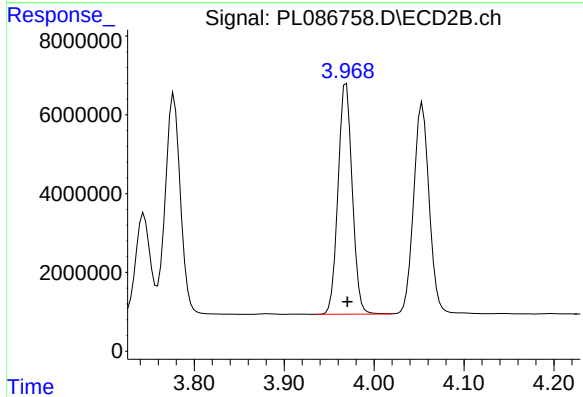
R.T.: 3.744 min
Delta R.T.: -0.001 min
Response: 28466958
Conc: 47.76 ng/ml



#7 delta-BHC

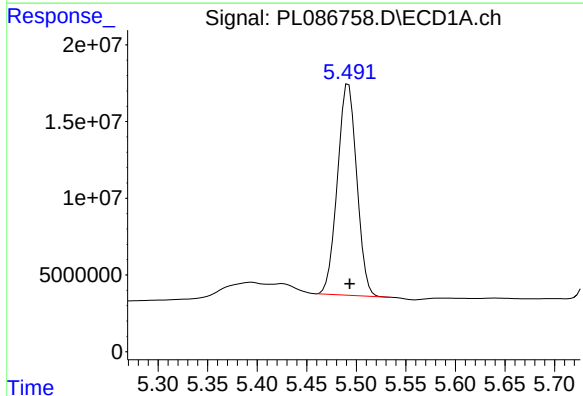
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 211097402
Conc: 45.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



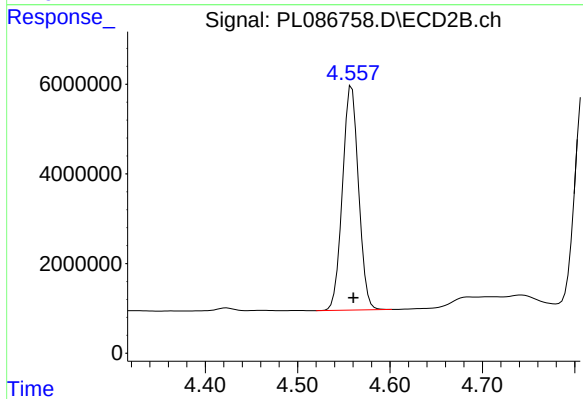
#7 delta-BHC

R.T.: 3.969 min
Delta R.T.: -0.001 min
Response: 64192750
Conc: 49.07 ng/ml



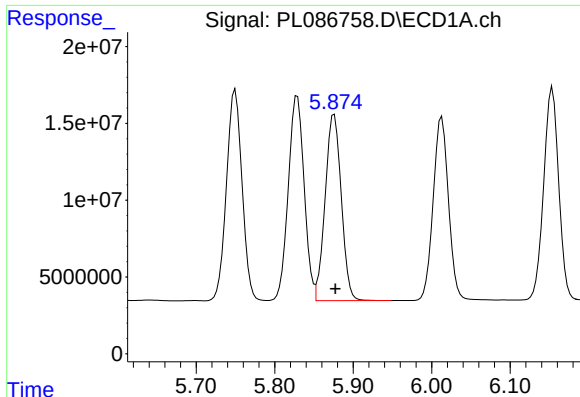
#8 Heptachlor epoxide

R.T.: 5.492 min
Delta R.T.: -0.001 min
Response: 186574696
Conc: 48.00 ng/ml



#8 Heptachlor epoxide

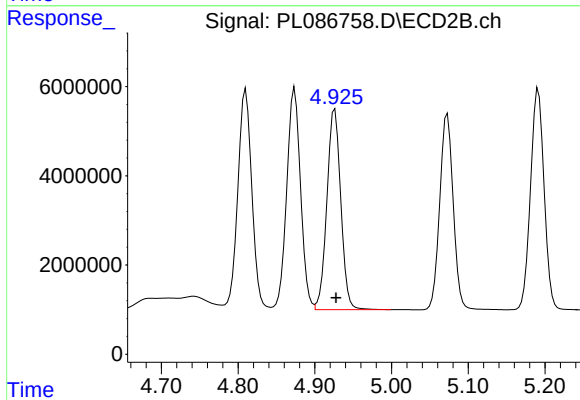
R.T.: 4.559 min
Delta R.T.: -0.002 min
Response: 60459457
Conc: 50.34 ng/ml



#9 Endosulfan I

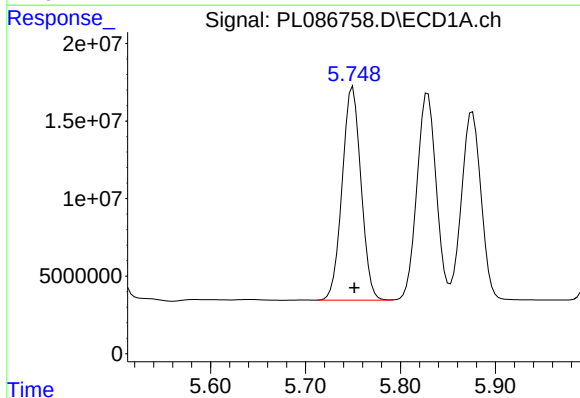
R.T.: 5.876 min
Delta R.T.: -0.002 min
Response: 173109247
Conc: 46.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



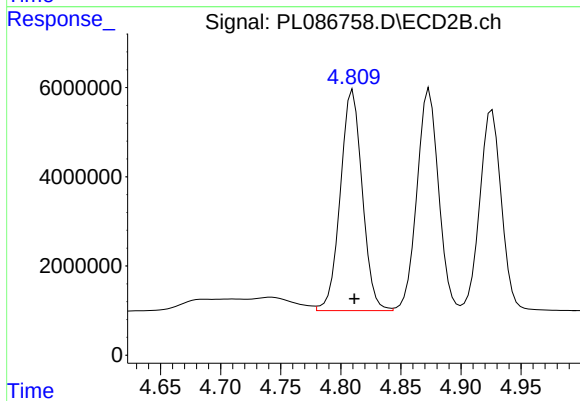
#9 Endosulfan I

R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 56574826
Conc: 49.20 ng/ml



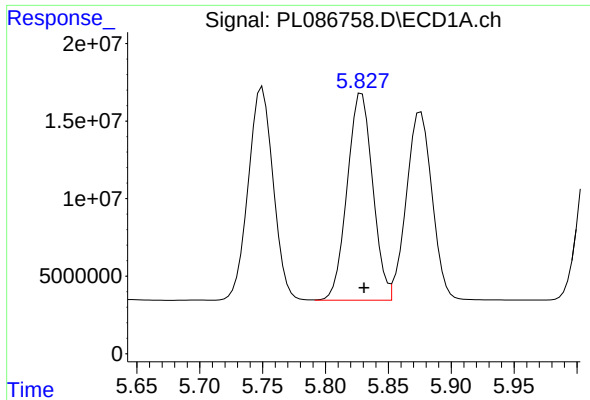
#10 gamma-Chlordane

R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 189562369
Conc: 46.27 ng/ml



#10 gamma-Chlordane

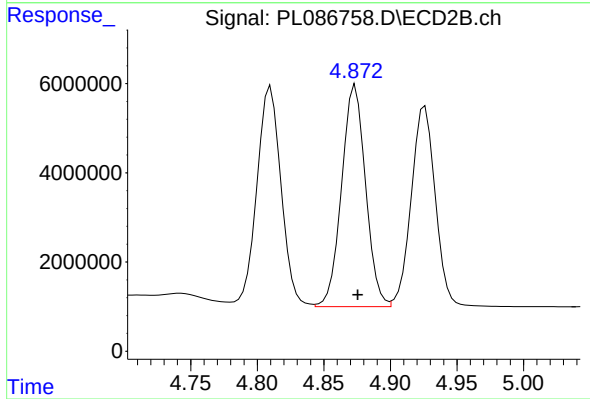
R.T.: 4.810 min
Delta R.T.: -0.001 min
Response: 62875708
Conc: 50.96 ng/ml



#11 alpha-Chlordane

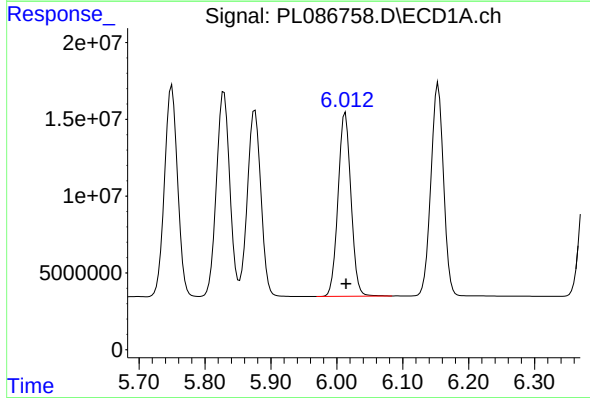
R.T.: 5.829 min
Delta R.T.: -0.002 min
Response: 188053506
Conc: 46.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



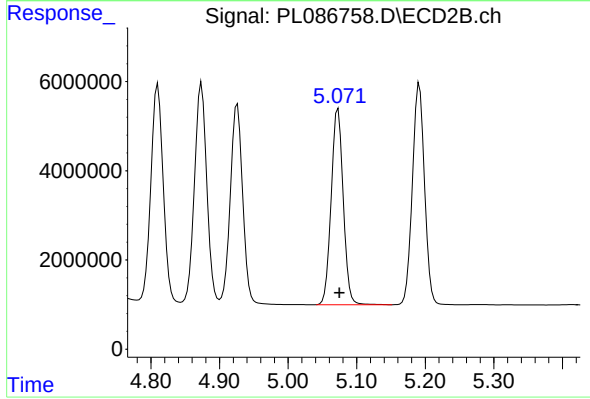
#11 alpha-Chlordane

R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 62348884
Conc: 49.86 ng/ml



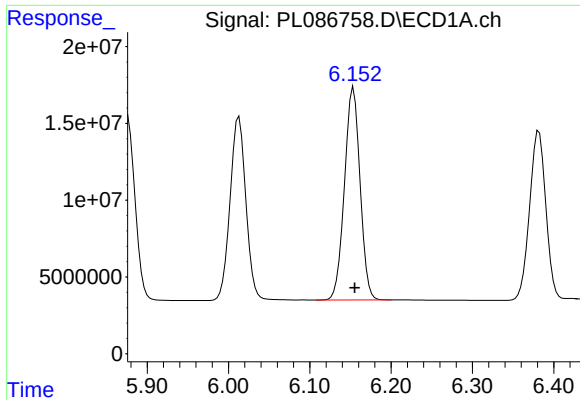
#12 4,4'-DDE

R.T.: 6.013 min
Delta R.T.: -0.001 min
Response: 162390723
Conc: 46.82 ng/ml



#12 4,4'-DDE

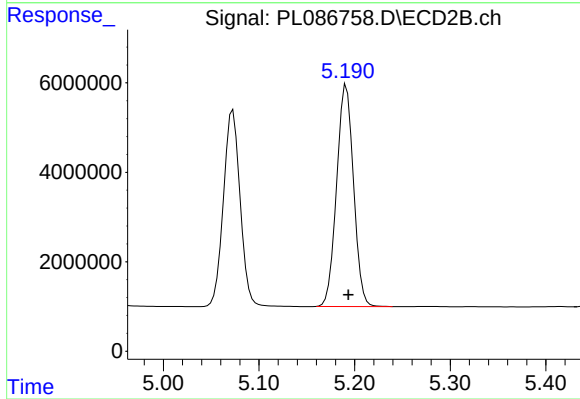
R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 53720410
Conc: 52.33 ng/ml



#13 Dieldrin

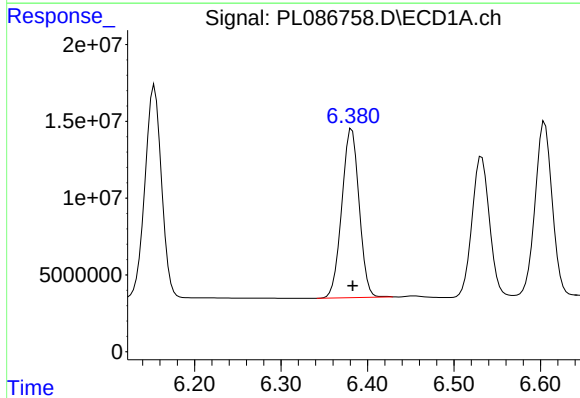
R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 183736844
Conc: 46.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



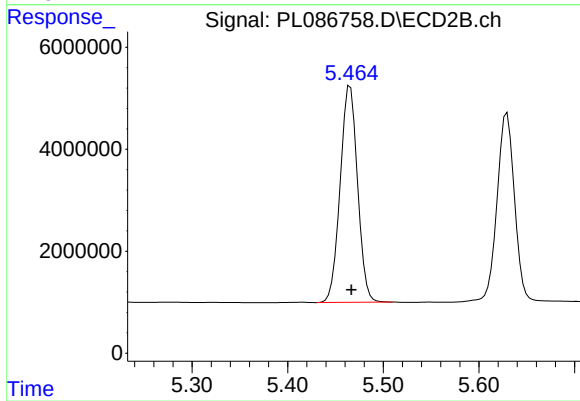
#13 Dieldrin

R.T.: 5.191 min
Delta R.T.: -0.002 min
Response: 60901281
Conc: 51.04 ng/ml



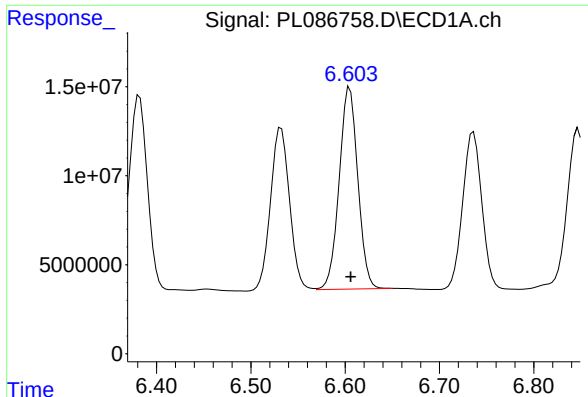
#14 Endrin

R.T.: 6.382 min
Delta R.T.: -0.001 min
Response: 152244335
Conc: 44.20 ng/ml



#14 Endrin

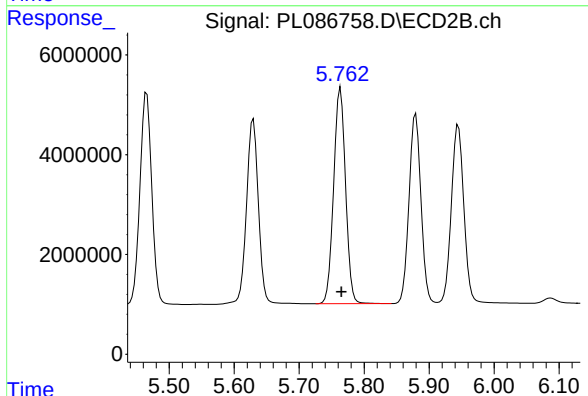
R.T.: 5.465 min
Delta R.T.: -0.001 min
Response: 53787085
Conc: 49.11 ng/ml



#15 Endosulfan II

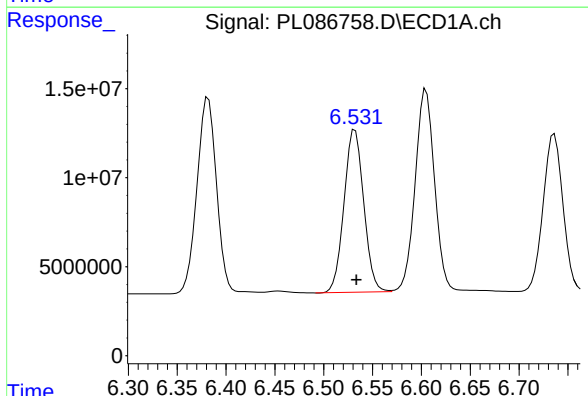
R.T.: 6.605 min
Delta R.T.: -0.001 min
Response: 155870452
Conc: 43.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



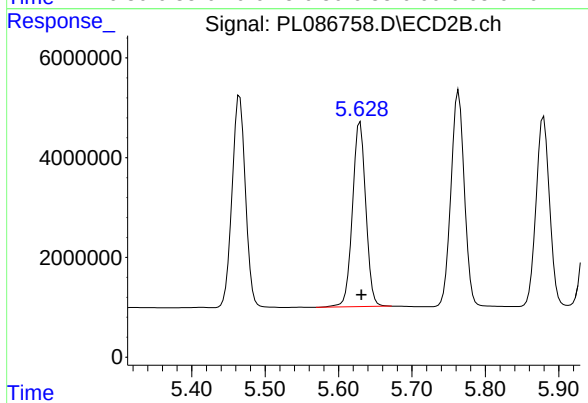
#15 Endosulfan II

R.T.: 5.764 min
Delta R.T.: -0.001 min
Response: 55003857
Conc: 50.11 ng/ml



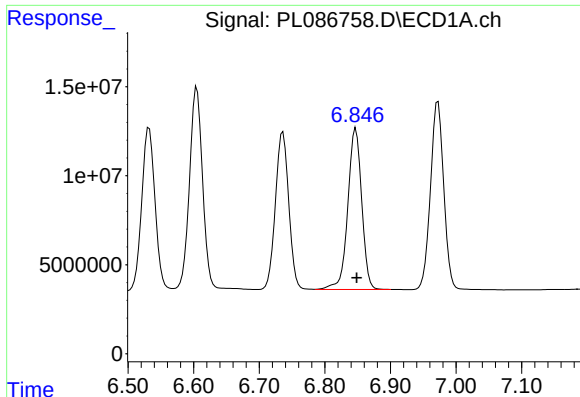
#16 4,4'-DDD

R.T.: 6.532 min
Delta R.T.: -0.001 min
Response: 128283658
Conc: 48.18 ng/ml



#16 4,4'-DDD

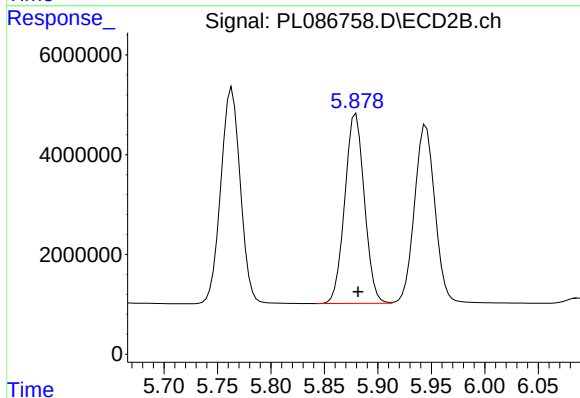
R.T.: 5.629 min
Delta R.T.: -0.001 min
Response: 46701568
Conc: 54.82 ng/ml



#17 4,4'-DDT

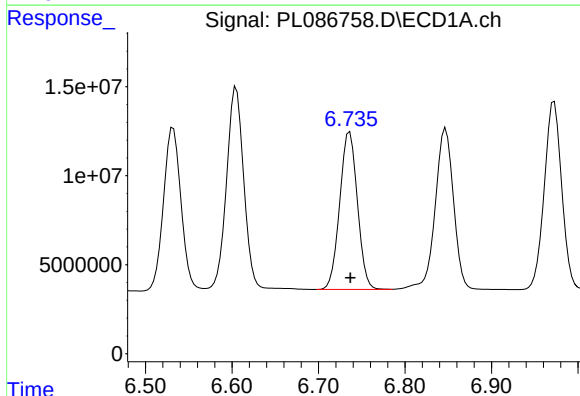
R.T.: 6.847 min
Delta R.T.: -0.001 min
Response: 133217553
Conc: 44.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



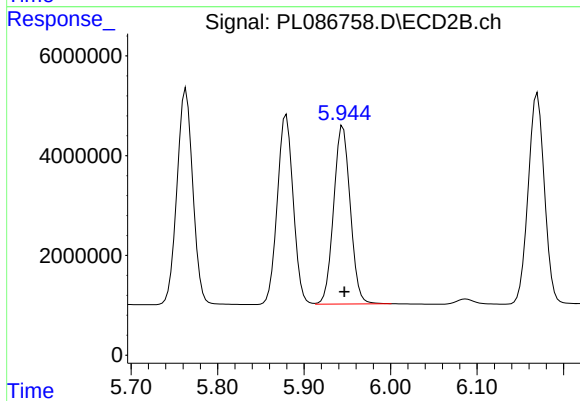
#17 4,4'-DDT

R.T.: 5.880 min
Delta R.T.: -0.002 min
Response: 48511200
Conc: 49.62 ng/ml



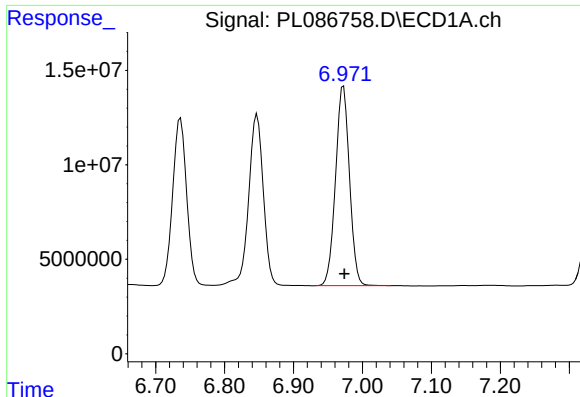
#18 Endrin aldehyde

R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 125131234
Conc: 47.20 ng/ml



#18 Endrin aldehyde

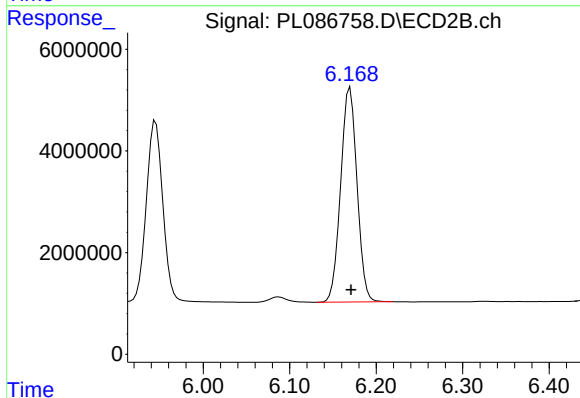
R.T.: 5.945 min
Delta R.T.: -0.001 min
Response: 47422180
Conc: 50.62 ng/ml



#19 Endosulfan Sulfate

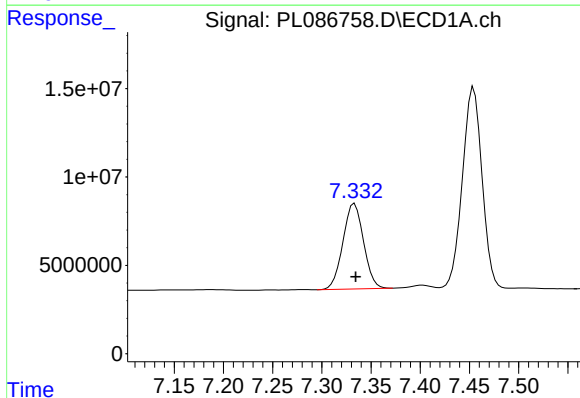
R.T.: 6.972 min
Delta R.T.: -0.001 min
Response: 148437617
Conc: 44.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



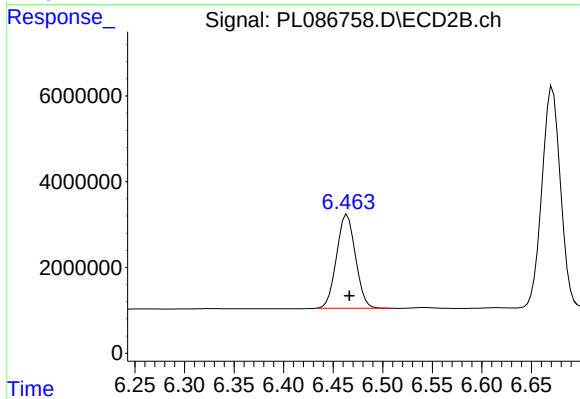
#19 Endosulfan Sulfate

R.T.: 6.170 min
Delta R.T.: -0.001 min
Response: 55069646
Conc: 50.70 ng/ml



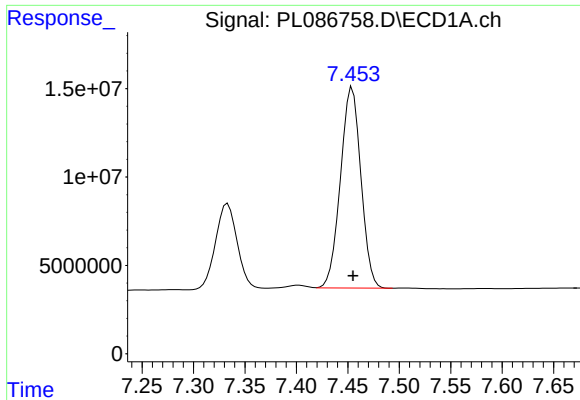
#20 Methoxychlor

R.T.: 7.333 min
Delta R.T.: -0.001 min
Response: 70345695
Conc: 44.08 ng/ml



#20 Methoxychlor

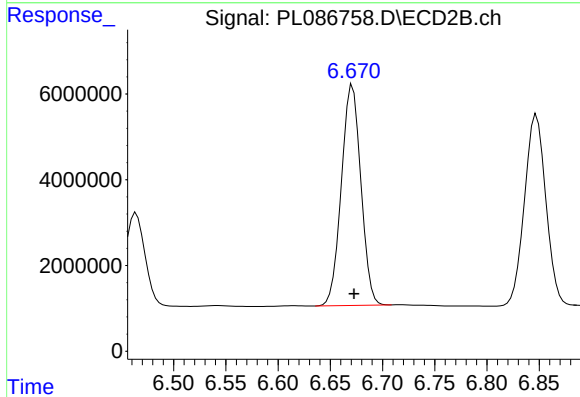
R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 29148935
Conc: 48.73 ng/ml



#21 Endrin ketone

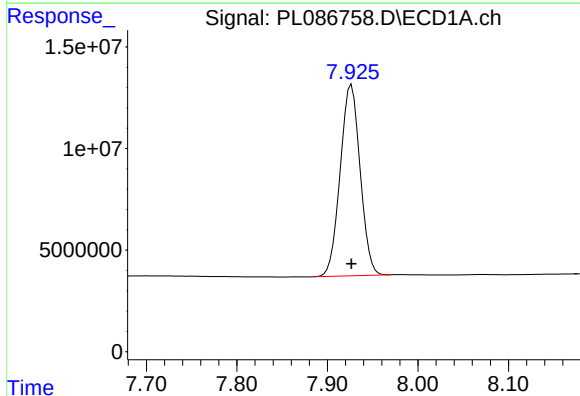
R.T.: 7.454 min
Delta R.T.: 0.000 min
Response: 157436598
Conc: 46.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



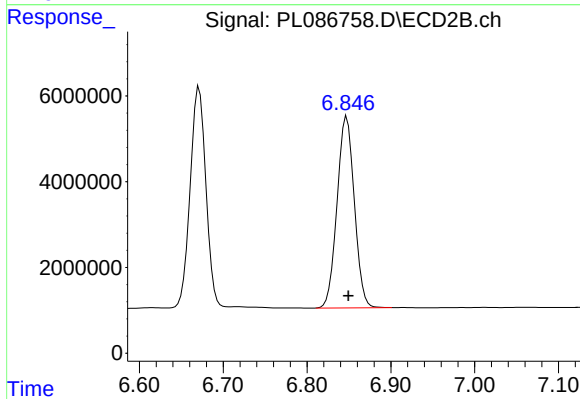
#21 Endrin ketone

R.T.: 6.671 min
Delta R.T.: -0.001 min
Response: 66845429
Conc: 52.17 ng/ml



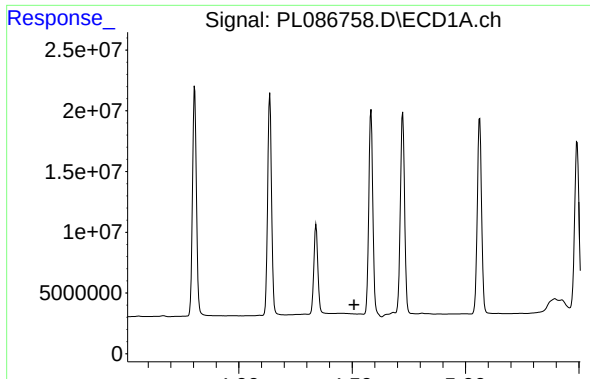
#22 Mirex

R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 143860603
Conc: 50.94 ng/ml



#22 Mirex

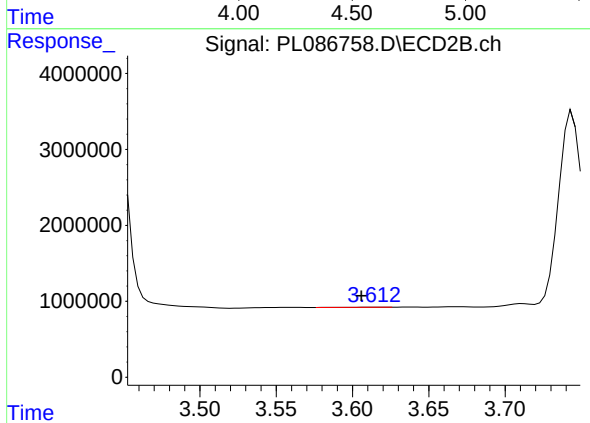
R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 63908660
Conc: 56.22 ng/ml



#23 Chlordane-1

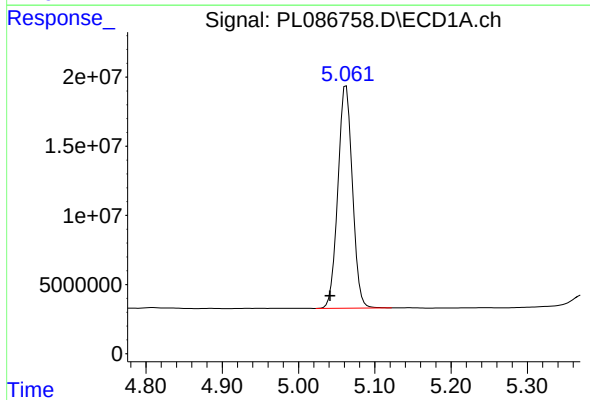
R.T.: 0.000 min
Exp R.T.: 4.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



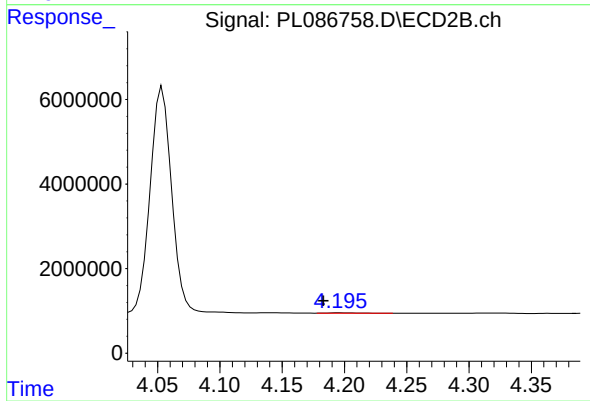
#23 Chlordane-1

R.T.: 3.614 min
Delta R.T.: 0.008 min
Response: 28732
Conc: 0.82 ng/ml



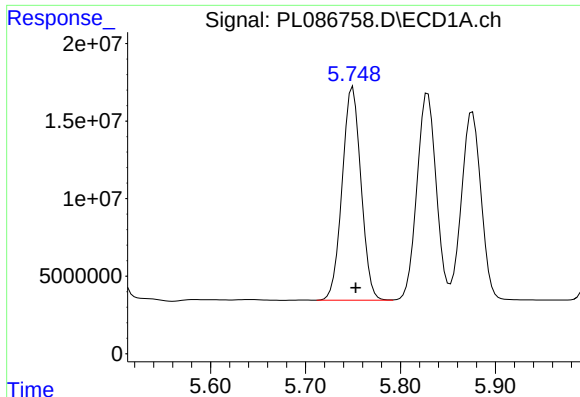
#24 Chlordane-2

R.T.: 5.062 min
Delta R.T.: 0.021 min
Response: 212350235
Conc: 1401.00 ng/ml



#24 Chlordane-2

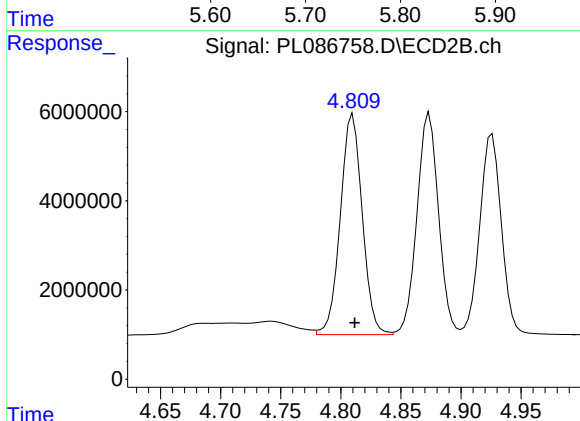
R.T.: 4.196 min
Delta R.T.: 0.013 min
Response: 144945
Conc: 3.21 ng/ml



#25 Chlordane-3

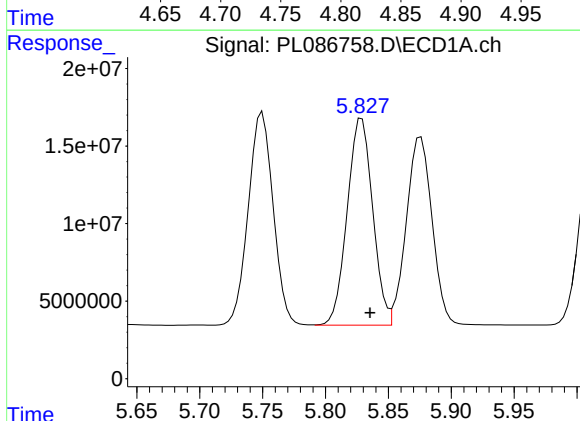
R.T.: 5.750 min
Delta R.T.: -0.003 min
Response: 189562369
Conc: 327.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



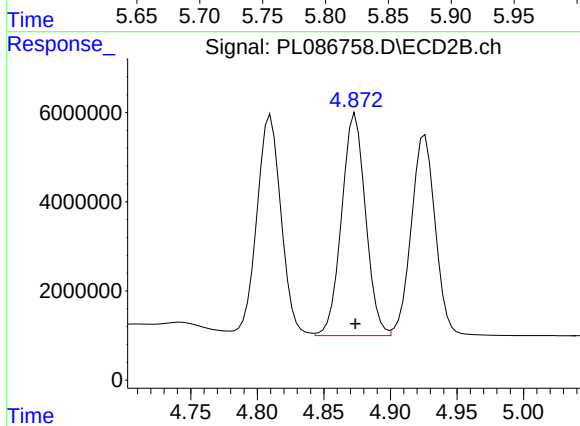
#25 Chlordane-3

R.T.: 4.810 min
Delta R.T.: -0.002 min
Response: 62875708
Conc: 533.24 ng/ml



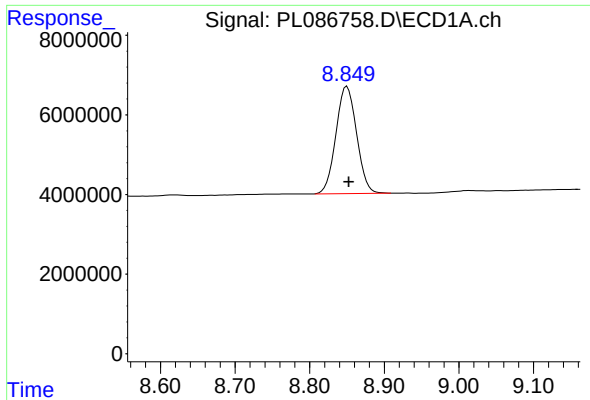
#26 Chlordane-4

R.T.: 5.829 min
Delta R.T.: -0.007 min
Response: 188053506
Conc: 263.04 ng/ml



#26 Chlordane-4

R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 62348884
Conc: 488.34 ng/ml



#28 Decachlorobiphenyl

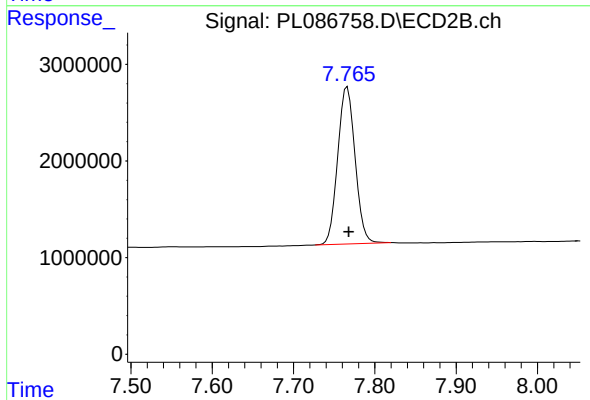
R.T.: 8.850 min

Delta R.T.: -0.002 min

Response: 51924073

Conc: 17.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.766 min

Delta R.T.: -0.002 min

Response: 24175619

Conc: 20.02 ng/ml