

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102523\
 Data File : PL086152.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2023 15:23
 Operator : AR\AJ
 Sample : PB156647BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 15:50:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.357	2.621	45658021	13786388	15.352	14.759
28)	SA Decachlor...	8.856	7.772	40974167	19107172	18.812	20.702
Target Compounds							
2)	A alpha-BHC	3.810	3.120	189.4E6	54135546	44.136	43.028
3)	MA gamma-BHC...	4.142	3.447	173.0E6	52913001	41.865	42.902
4)	MA Heptachlor	4.729	3.783	182.5E6	54546683	47.175	46.899
5)	MB Aldrin	5.069	4.060	168.8E6	50575234	43.546	45.227
6)	B beta-BHC	4.345	3.749	77351092	23963294	46.777	46.031
7)	B delta-BHC	4.588	3.974	173.6E6	51137967	45.264	44.508
8)	B Heptachlo...	5.499	4.564	153.3E6	48841648	44.432	48.628
9)	A Endosulfan I	5.882	4.932	166.0E6	46539169	51.330	43.383
10)	B gamma-Chl...	5.756	4.816	179.4E6	52133794	52.421	52.640
11)	B alpha-Chl...	5.835	4.880	167.3E6	51067259	48.956	46.819
12)	B 4,4'-DDE	6.018	5.079	138.5E6	44212024	49.534	53.842
13)	MA Dieldrin	6.159	5.198	141.6E6	47425023	43.083	48.881
14)	MA Endrin	6.387	5.471	126.8E6	45009391	44.495	50.066
15)	B Endosulfa...	6.610	5.769	120.1E6	42556672	43.584	44.752
16)	A 4,4'-DDD	6.538	5.635	105.2E6	37435537	52.226	53.783
17)	MA 4,4'-DDT	6.852	5.885	115.8E6	38692524	49.128	48.931
18)	B Endrin al...	6.742	5.950	97142058	36098446	47.930	48.408
19)	B Endosulfa...	6.977	6.174	117.3E6	44261866	46.744	49.064
20)	A Methoxychlor	7.338	6.470	59002842	23475656	42.247	44.624
21)	B Endrin ke...	7.459	6.676	118.5E6	51416819	41.135	44.733
22)	Mirex	7.931	6.853	99302659	44137530	44.852	46.797
23)	Chlordane-1	0.000	3.626	0	75064	N.D.	2.303 #
24)	Chlordane-2	5.069f	4.205	168.8E6	7567	1298.017	0.194 #
25)	Chlordane-3	5.756	4.816	179.4E6	52133794	351.539	515.933 #
26)	Chlordane-4	5.835	4.880	167.3E6	51067259	263.721	441.056 #
27)	Chlordane-5	6.673f	5.560	641532	17433	6.253	0.625 #

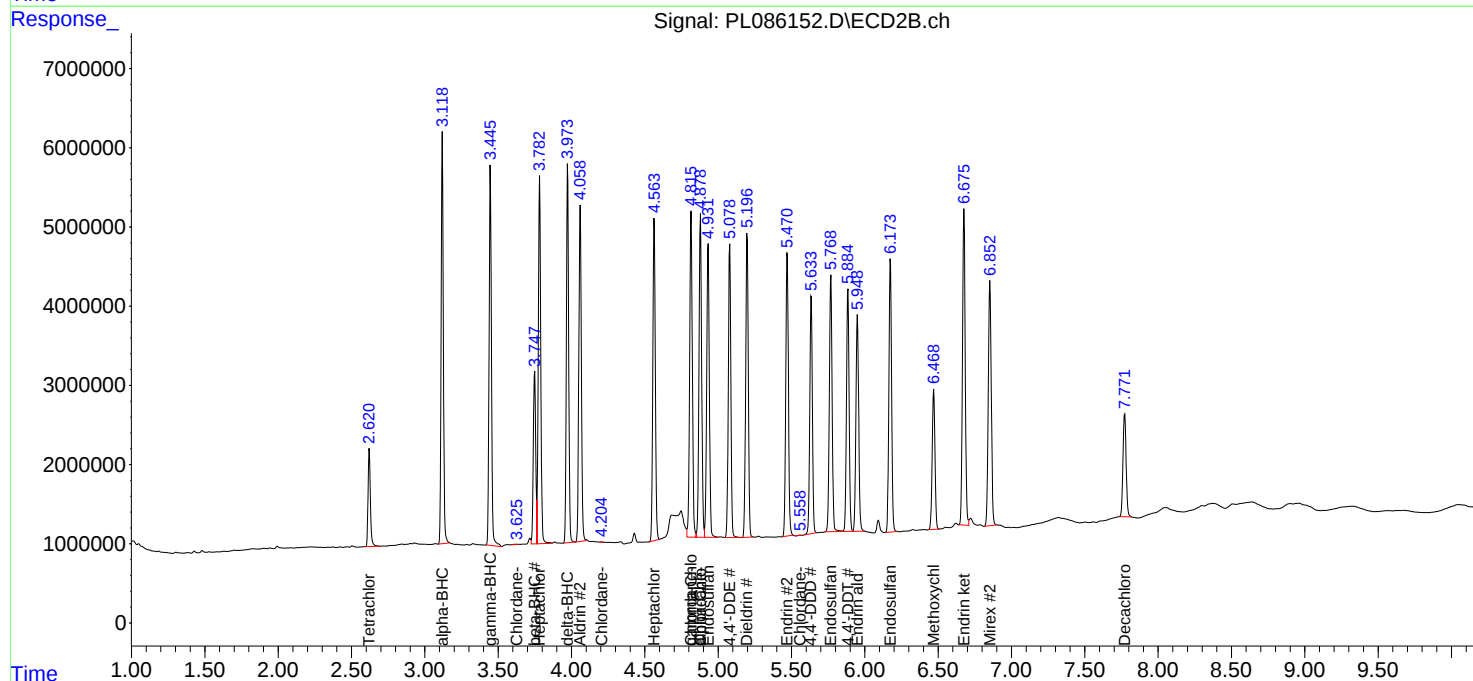
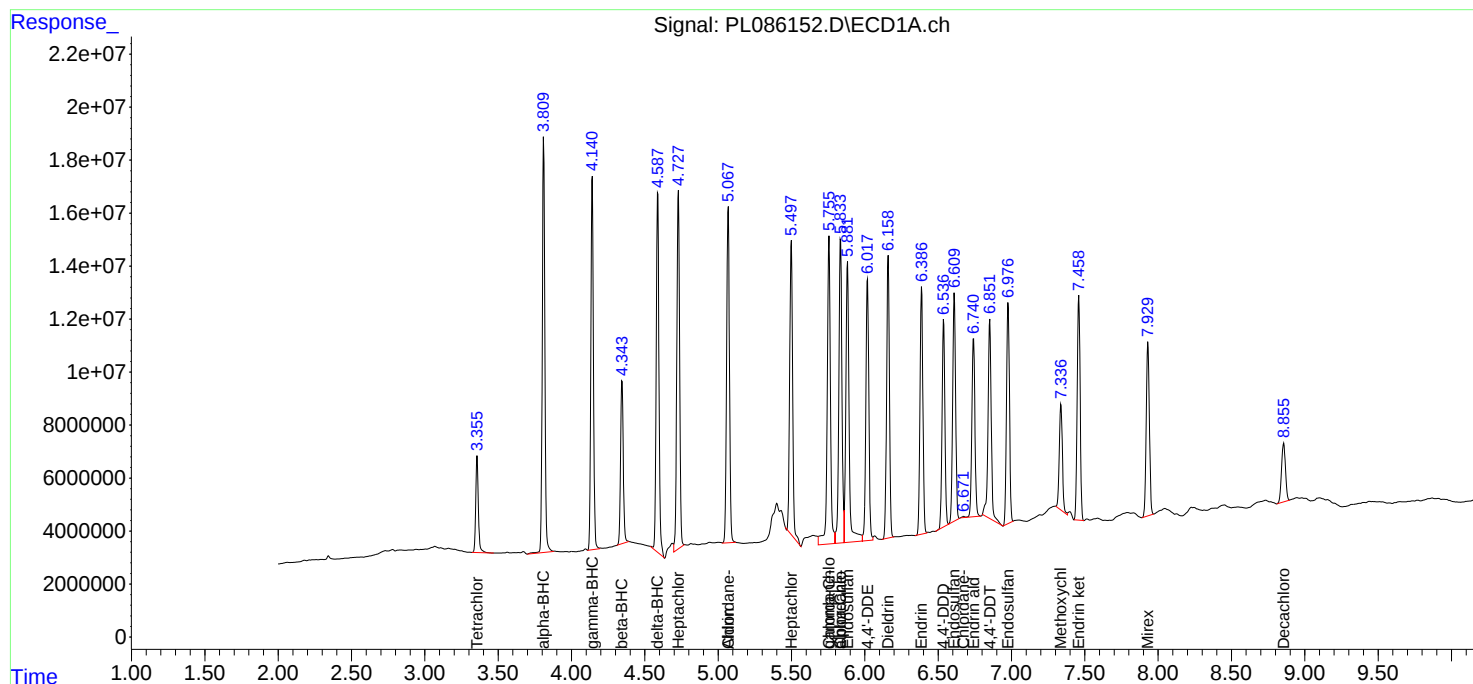
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

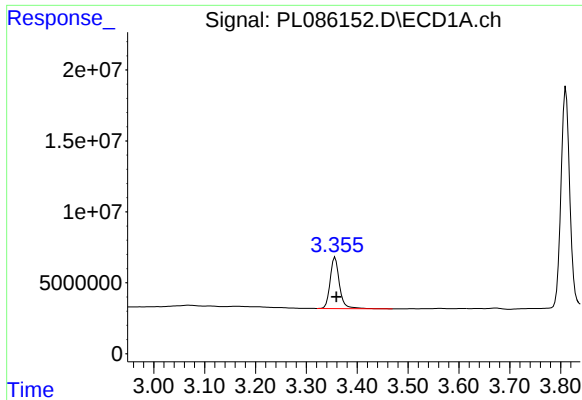
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102523\
Data File : PL086152.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2023 15:23
Operator : AR\AJ
Sample : PB156647BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 15:50:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 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

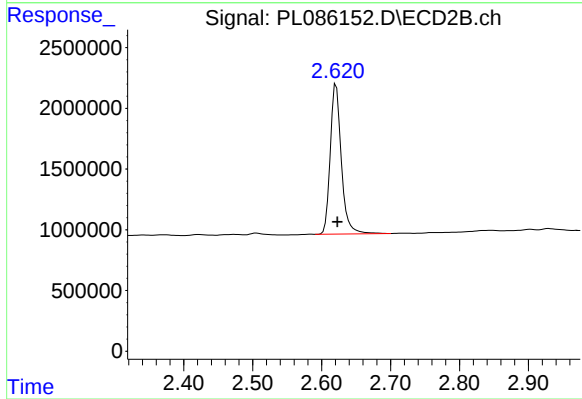




#1 Tetrachloro-m-xylene

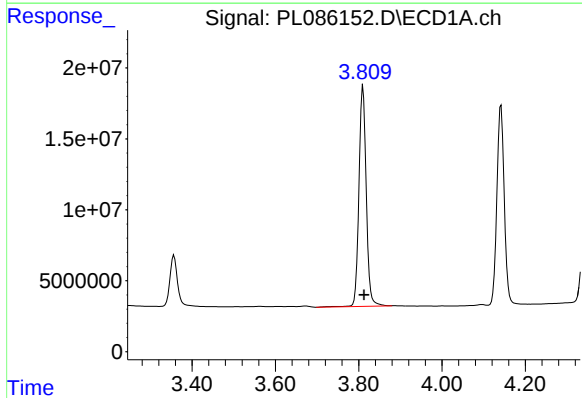
R.T.: 3.357 min
Delta R.T.: -0.002 min
Response: 45658021
Conc: 15.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



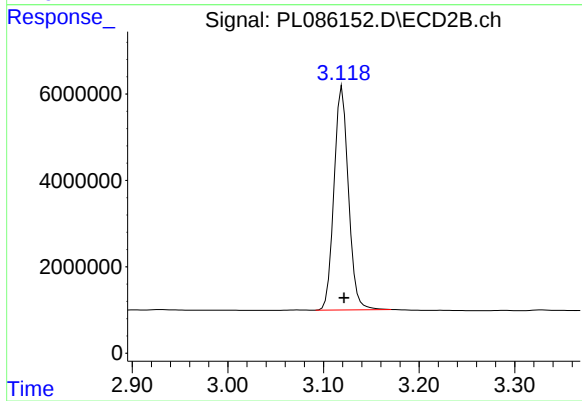
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.002 min
Response: 13786388
Conc: 14.76 ng/ml



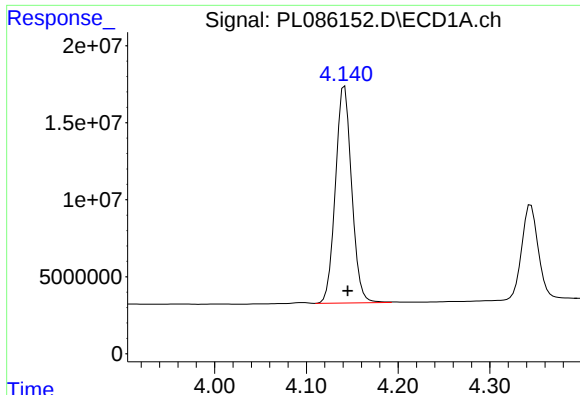
#2 alpha-BHC

R.T.: 3.810 min
Delta R.T.: -0.002 min
Response: 189426531
Conc: 44.14 ng/ml



#2 alpha-BHC

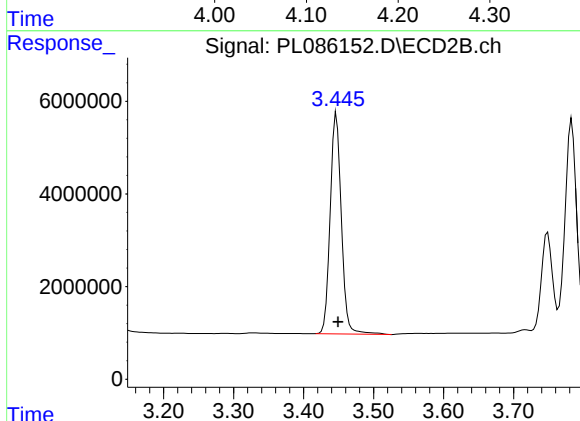
R.T.: 3.120 min
Delta R.T.: -0.002 min
Response: 54135546
Conc: 43.03 ng/ml



#3 gamma-BHC (Lindane)

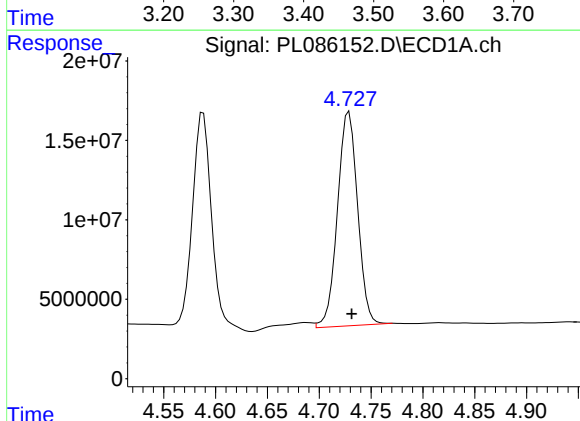
R.T.: 4.142 min
Delta R.T.: -0.003 min
Response: 173042287
Conc: 41.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



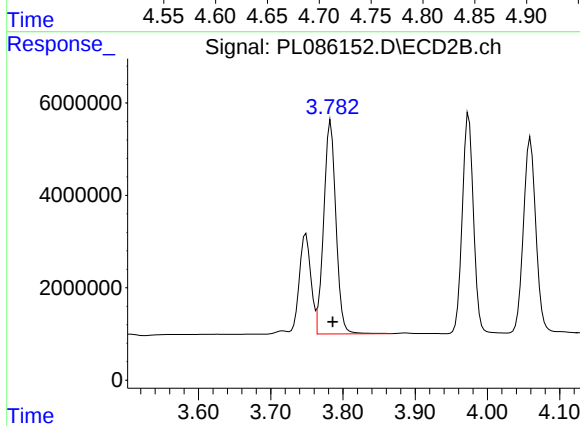
#3 gamma-BHC (Lindane)

R.T.: 3.447 min
Delta R.T.: -0.002 min
Response: 52913001
Conc: 42.90 ng/ml



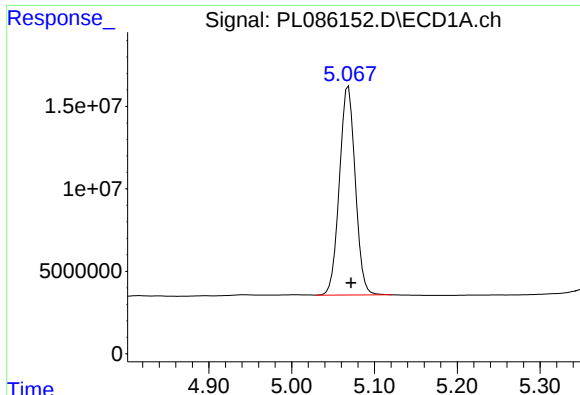
#4 Heptachlor

R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 182454196
Conc: 47.17 ng/ml



#4 Heptachlor

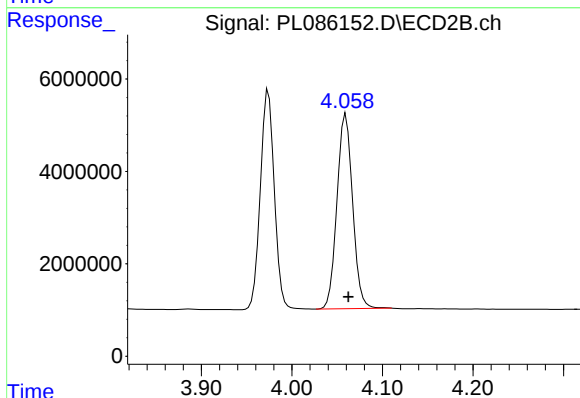
R.T.: 3.783 min
Delta R.T.: -0.003 min
Response: 54546683
Conc: 46.90 ng/ml



#5 Aldrin

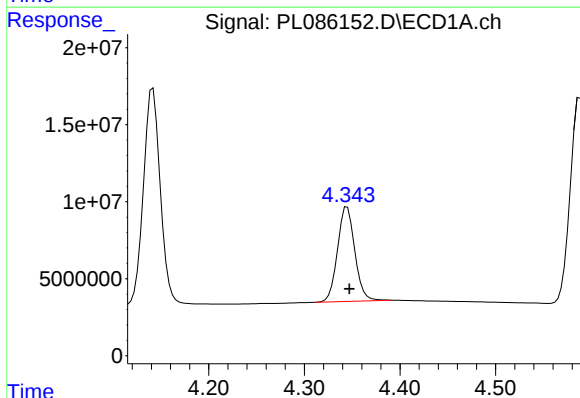
R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 168799246
Conc: 43.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



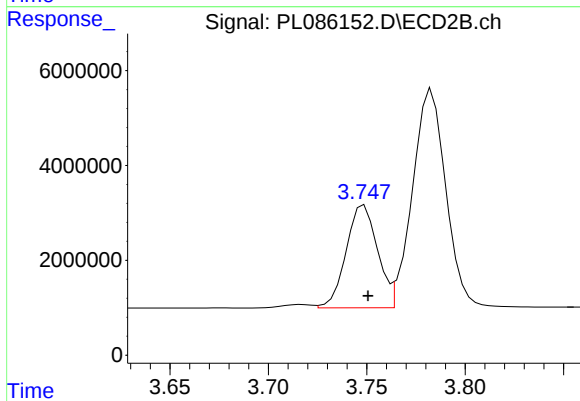
#5 Aldrin

R.T.: 4.060 min
Delta R.T.: -0.003 min
Response: 50575234
Conc: 45.23 ng/ml



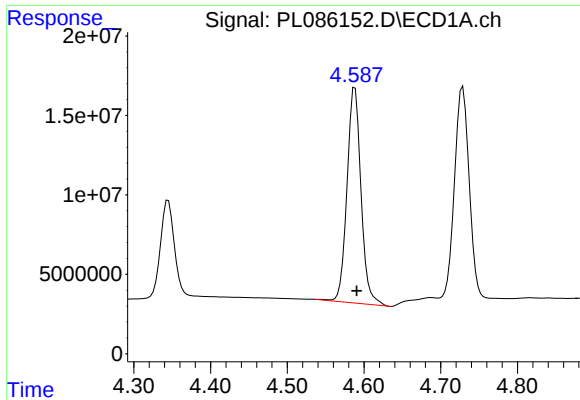
#6 beta-BHC

R.T.: 4.345 min
Delta R.T.: -0.002 min
Response: 77351092
Conc: 46.78 ng/ml



#6 beta-BHC

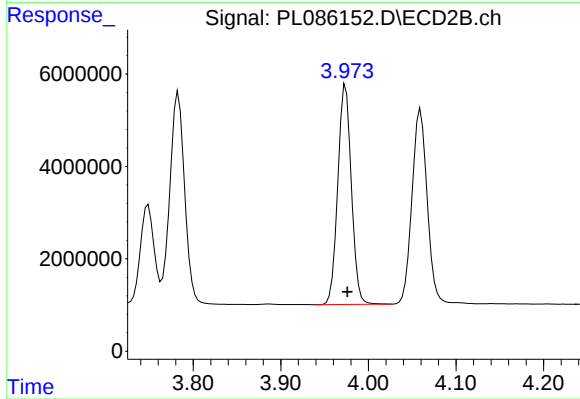
R.T.: 3.749 min
Delta R.T.: -0.002 min
Response: 23963294
Conc: 46.03 ng/ml



#7 delta-BHC

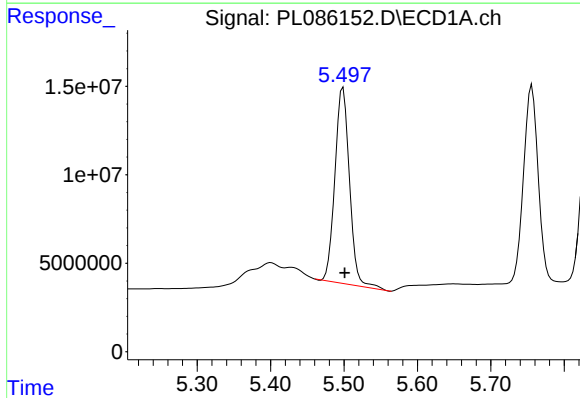
R.T.: 4.588 min
Delta R.T.: -0.002 min
Response: 173562105
Conc: 45.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



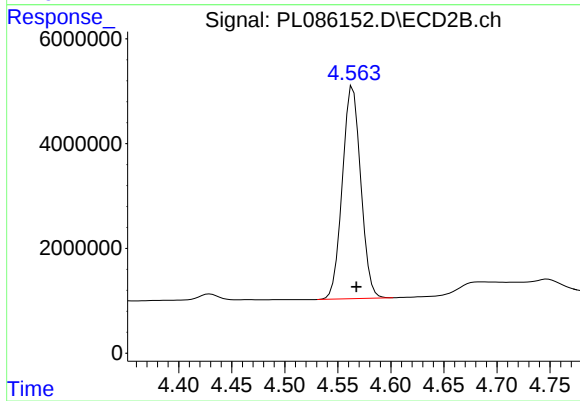
#7 delta-BHC

R.T.: 3.974 min
Delta R.T.: -0.002 min
Response: 51137967
Conc: 44.51 ng/ml



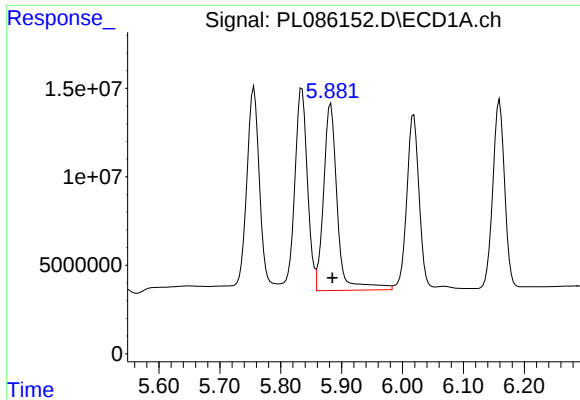
#8 Heptachlor epoxide

R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 153283816
Conc: 44.43 ng/ml



#8 Heptachlor epoxide

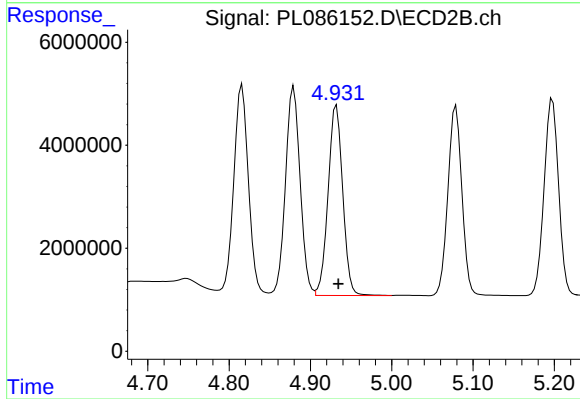
R.T.: 4.564 min
Delta R.T.: -0.003 min
Response: 48841648
Conc: 48.63 ng/ml



#9 Endosulfan I

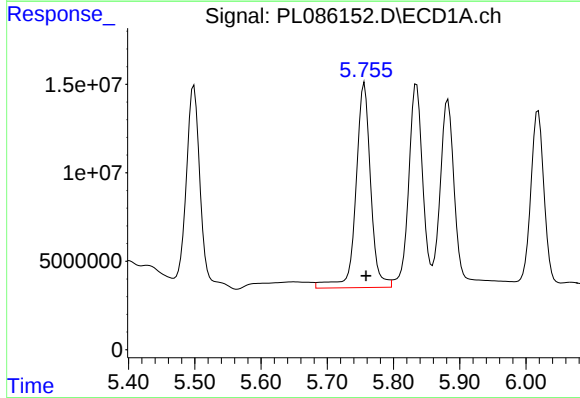
R.T.: 5.882 min
Delta R.T.: -0.003 min
Response: 16600977
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



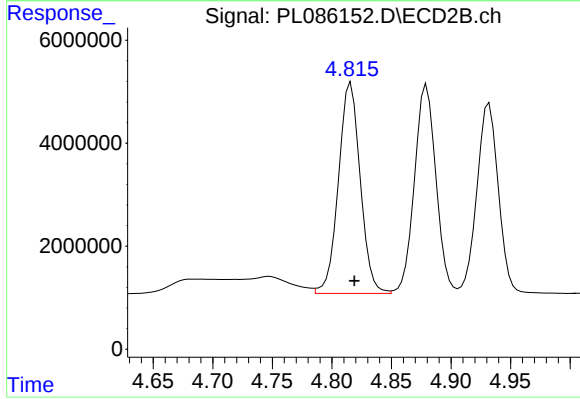
#9 Endosulfan I

R.T.: 4.932 min
Delta R.T.: -0.002 min
Response: 46539169
Conc: 43.38 ng/ml



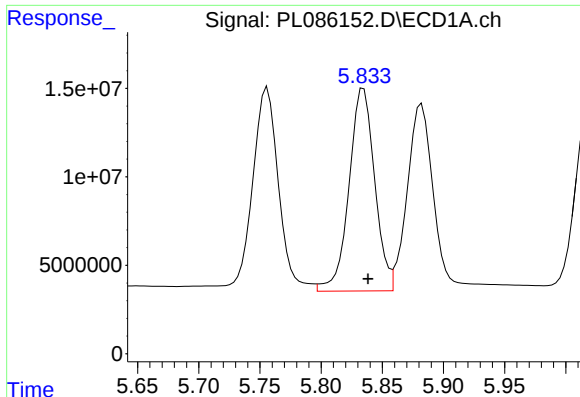
#10 gamma-Chlordane

R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 179355568
Conc: 52.42 ng/ml



#10 gamma-Chlordane

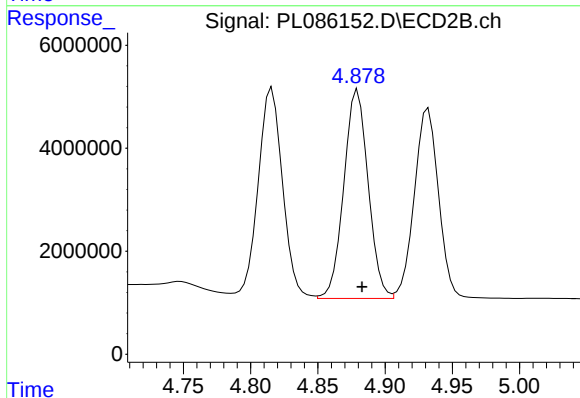
R.T.: 4.816 min
Delta R.T.: -0.003 min
Response: 52133794
Conc: 52.64 ng/ml



#11 alpha-Chlordane

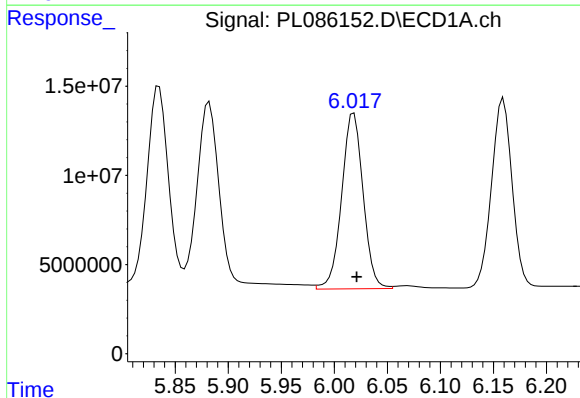
R.T.: 5.835 min
Delta R.T.: -0.004 min
Response: 167315279
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



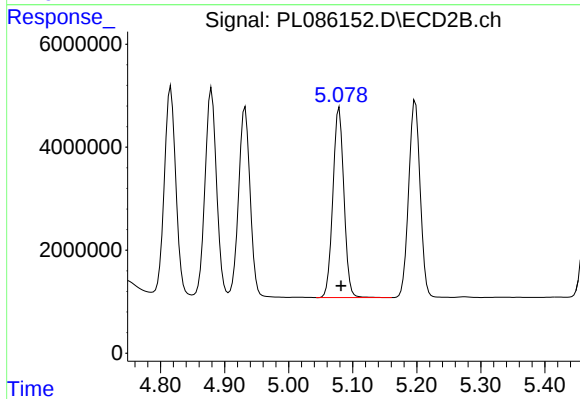
#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: -0.003 min
Response: 51067259
Conc: 46.82 ng/ml



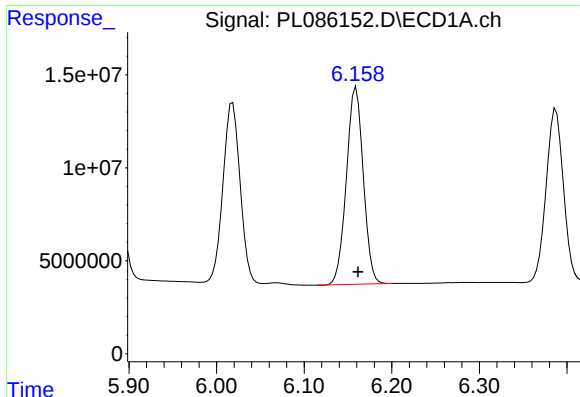
#12 4,4'-DDE

R.T.: 6.018 min
Delta R.T.: -0.003 min
Response: 138524557
Conc: 49.53 ng/ml



#12 4,4'-DDE

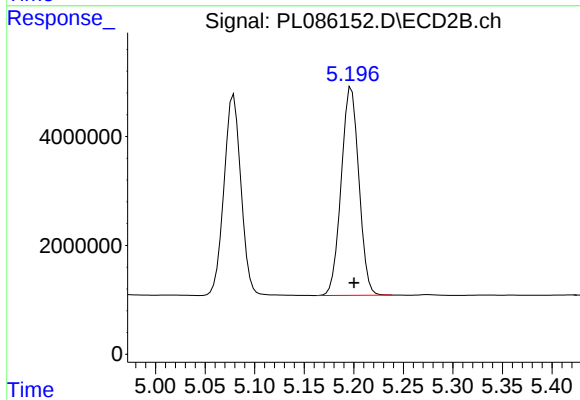
R.T.: 5.079 min
Delta R.T.: -0.003 min
Response: 44212024
Conc: 53.84 ng/ml



#13 Dieldrin

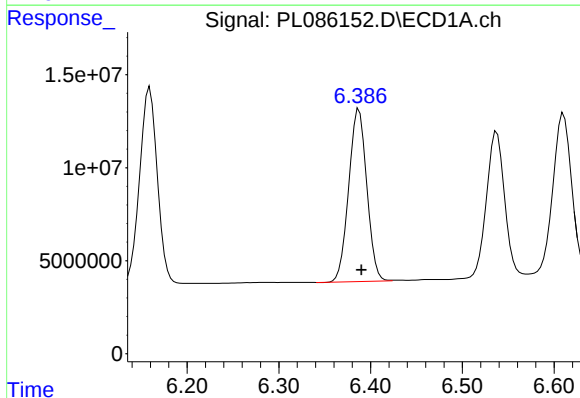
R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 141568538
Conc: 43.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



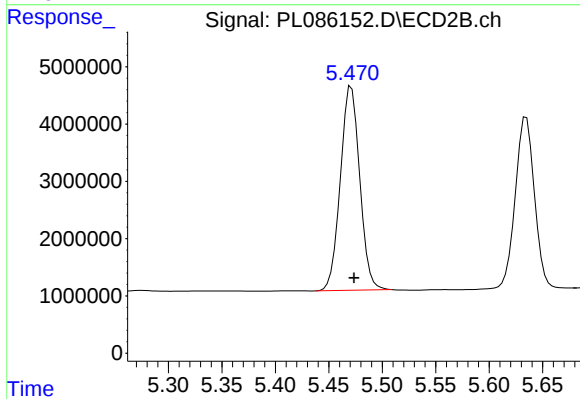
#13 Dieldrin

R.T.: 5.198 min
Delta R.T.: -0.003 min
Response: 47425023
Conc: 48.88 ng/ml



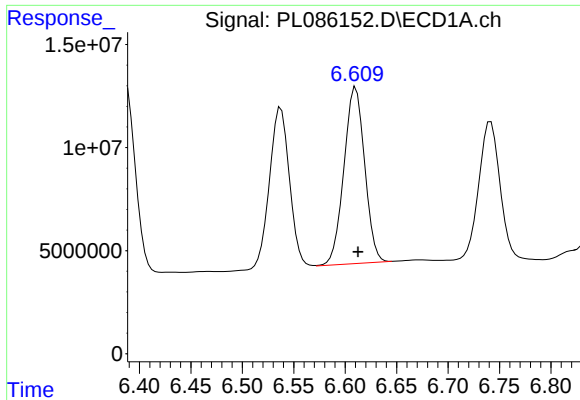
#14 Endrin

R.T.: 6.387 min
Delta R.T.: -0.003 min
Response: 126800887
Conc: 44.50 ng/ml



#14 Endrin

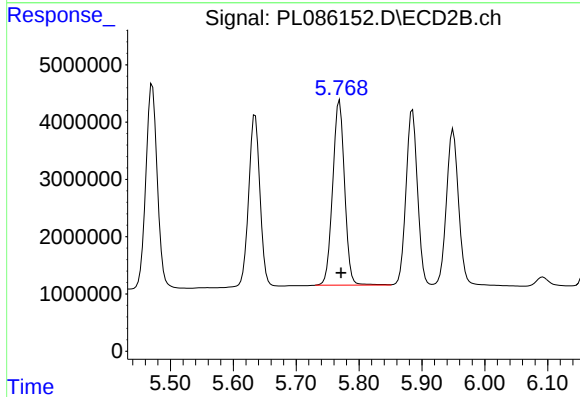
R.T.: 5.471 min
Delta R.T.: -0.002 min
Response: 45009391
Conc: 50.07 ng/ml



#15 Endosulfan II

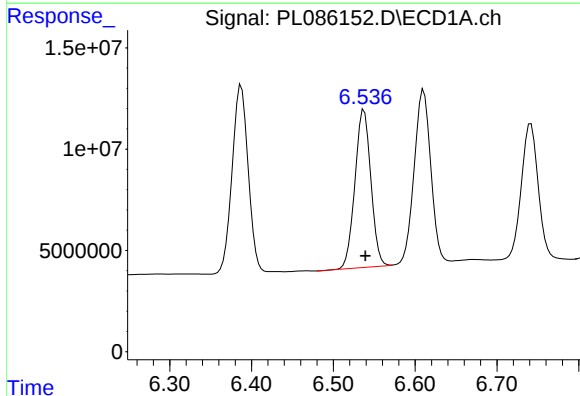
R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 120096698
Conc: 43.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



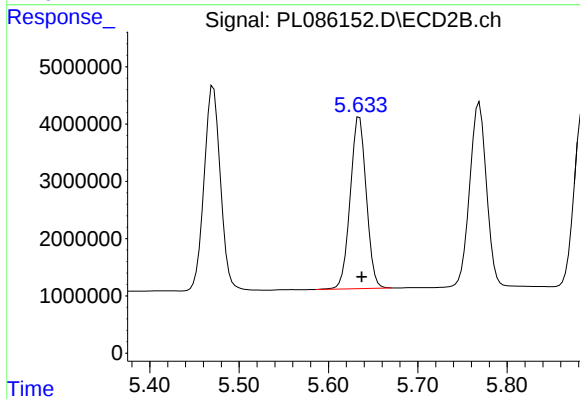
#15 Endosulfan II

R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 42556672
Conc: 44.75 ng/ml



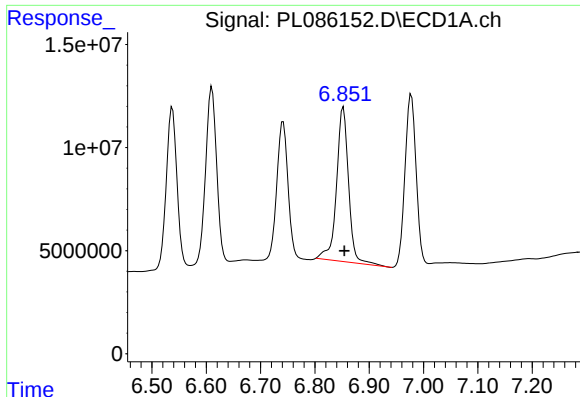
#16 4,4'-DDD

R.T.: 6.538 min
Delta R.T.: -0.002 min
Response: 105218260
Conc: 52.23 ng/ml



#16 4,4'-DDD

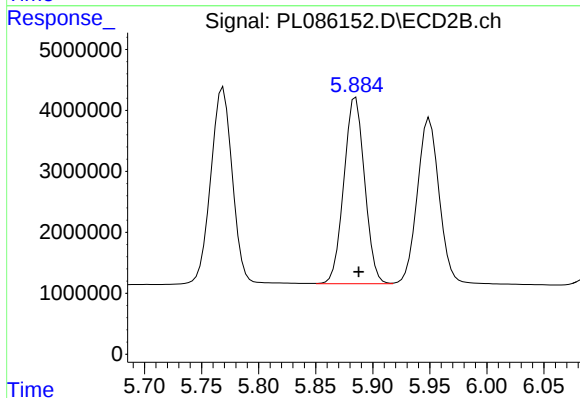
R.T.: 5.635 min
Delta R.T.: -0.002 min
Response: 37435537
Conc: 53.78 ng/ml



#17 4,4'-DDT

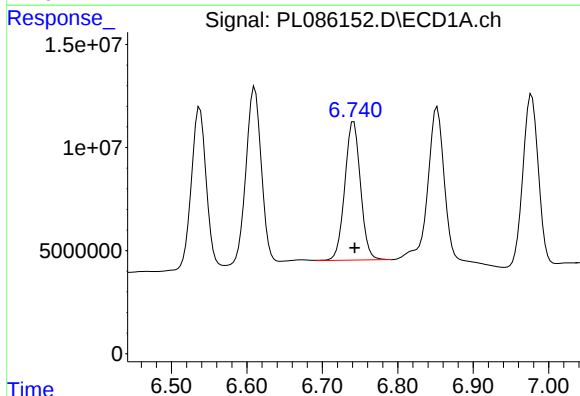
R.T.: 6.852 min
Delta R.T.: -0.002 min
Response: 115800327
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



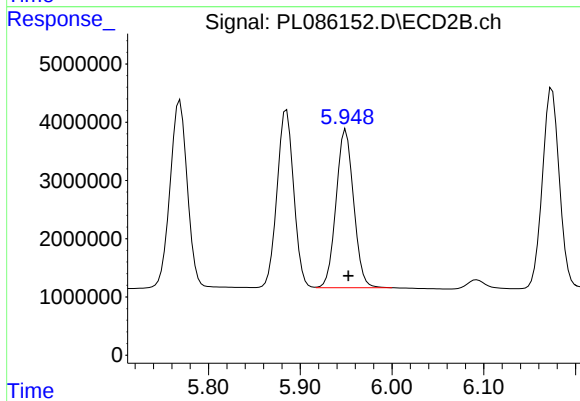
#17 4,4'-DDT

R.T.: 5.885 min
Delta R.T.: -0.003 min
Response: 38692524
Conc: 48.93 ng/ml



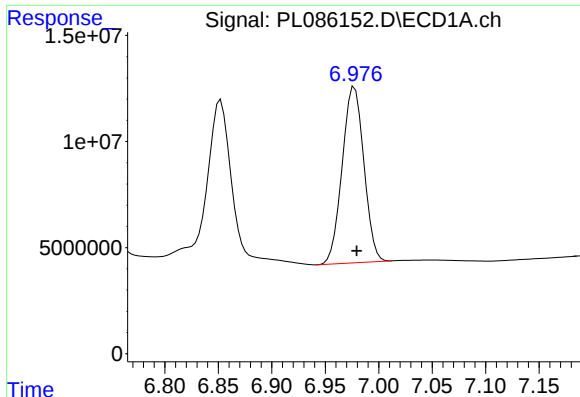
#18 Endrin aldehyde

R.T.: 6.742 min
Delta R.T.: -0.001 min
Response: 97142058
Conc: 47.93 ng/ml



#18 Endrin aldehyde

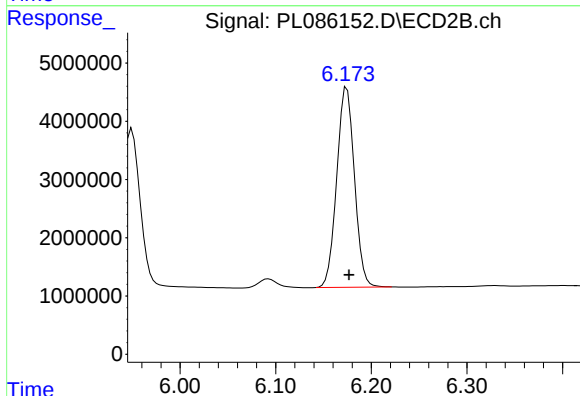
R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 36098446
Conc: 48.41 ng/ml



#19 Endosulfan Sulfate

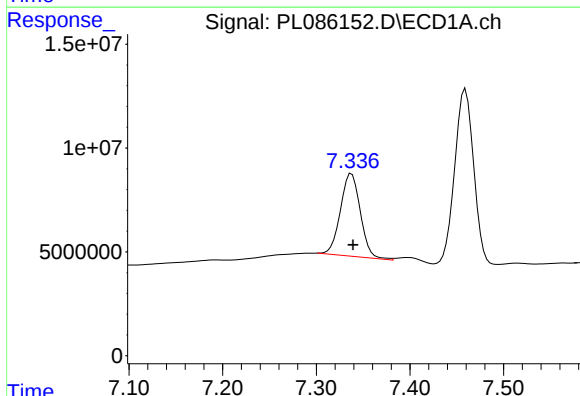
R.T.: 6.977 min
Delta R.T.: -0.002 min
Response: 117314162
Conc: 46.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



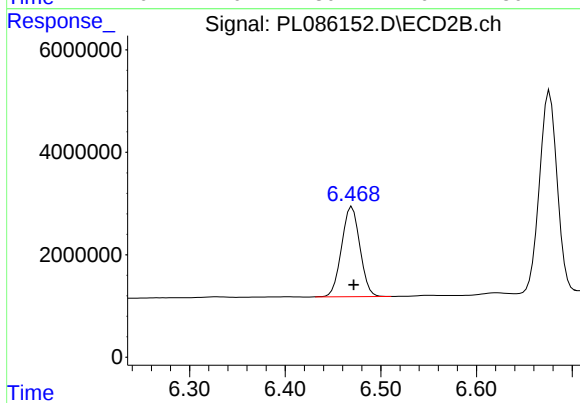
#19 Endosulfan Sulfate

R.T.: 6.174 min
Delta R.T.: -0.002 min
Response: 44261866
Conc: 49.06 ng/ml



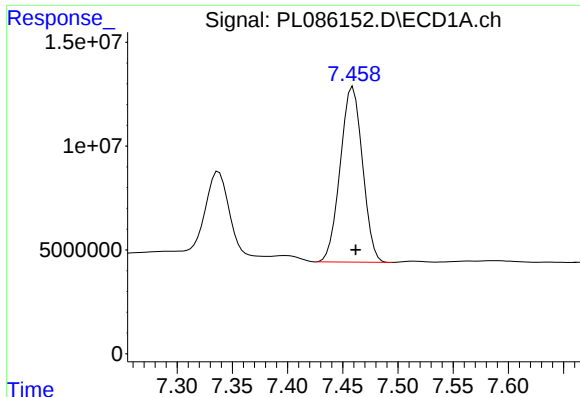
#20 Methoxychlor

R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 59002842
Conc: 42.25 ng/ml



#20 Methoxychlor

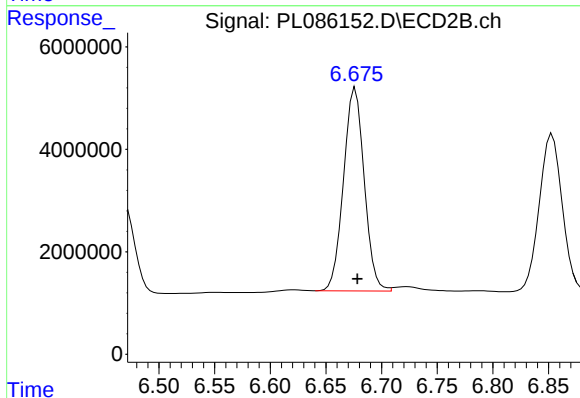
R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 23475656
Conc: 44.62 ng/ml



#21 Endrin ketone

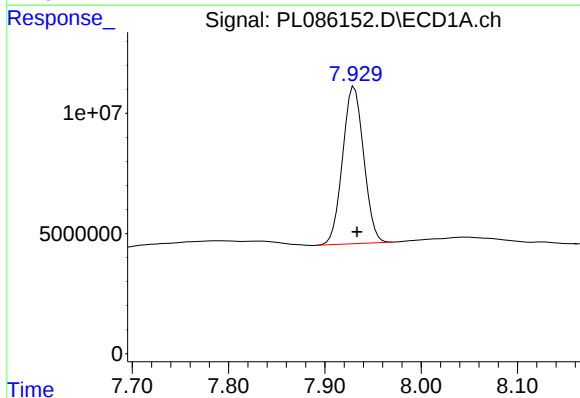
R.T.: 7.459 min
Delta R.T.: -0.003 min
Response: 118479264
Conc: 41.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



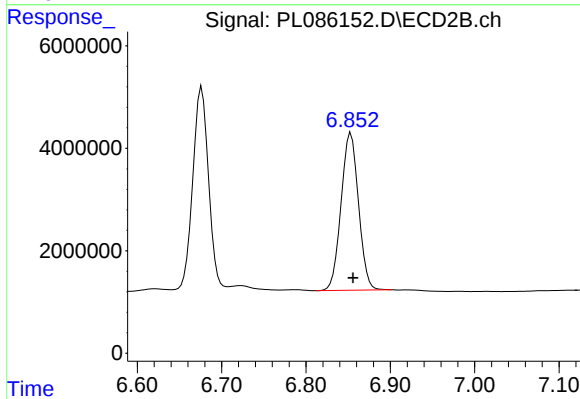
#21 Endrin ketone

R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 51416819
Conc: 44.73 ng/ml



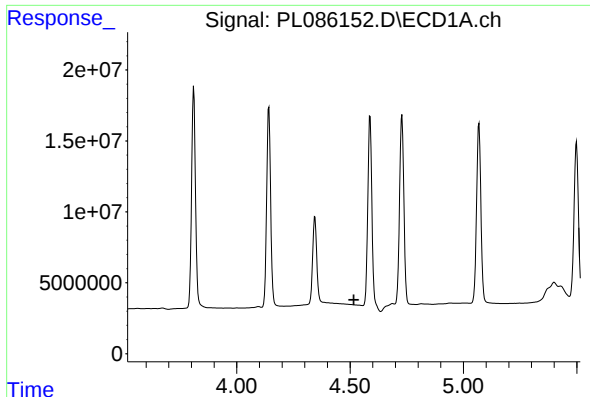
#22 Mirex

R.T.: 7.931 min
Delta R.T.: -0.003 min
Response: 99302659
Conc: 44.85 ng/ml



#22 Mirex

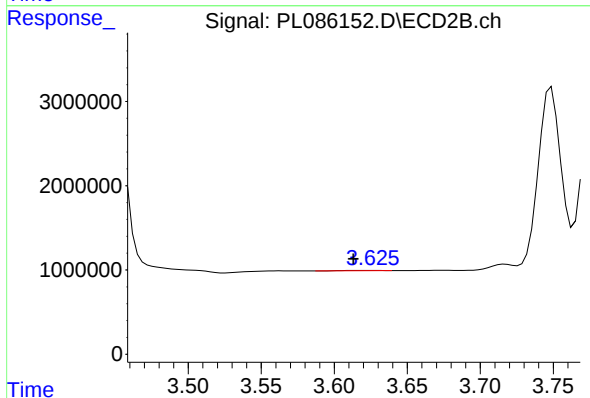
R.T.: 6.853 min
Delta R.T.: -0.002 min
Response: 44137530
Conc: 46.80 ng/ml



#23 Chlordane-1

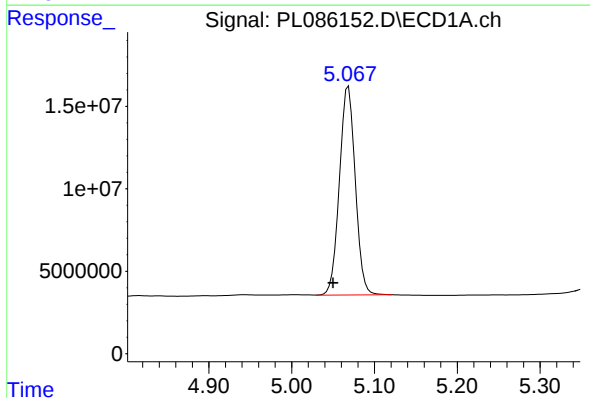
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



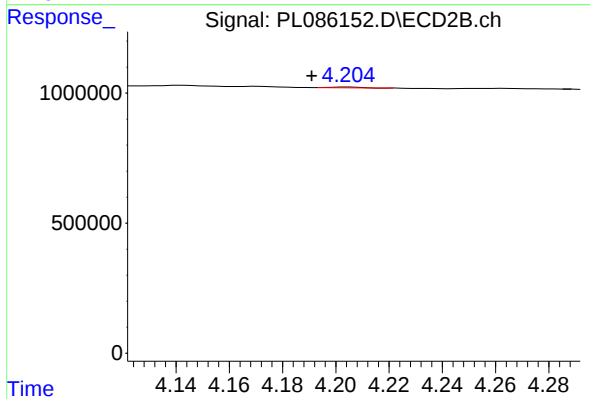
#23 Chlordane-1

R.T.: 3.626 min
Delta R.T.: 0.013 min
Response: 75064
Conc: 2.30 ng/ml



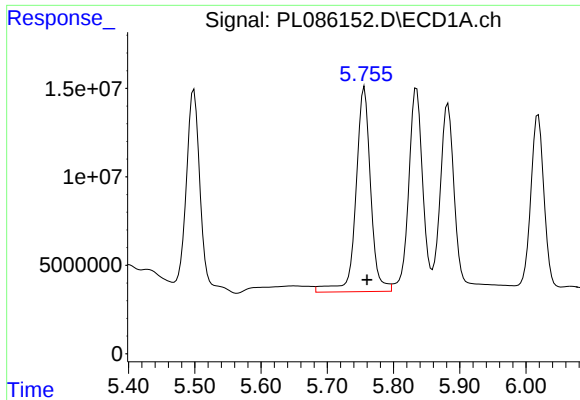
#24 Chlordane-2

R.T.: 5.069 min
Delta R.T.: 0.019 min
Response: 168799246
Conc: 1298.02 ng/ml



#24 Chlordane-2

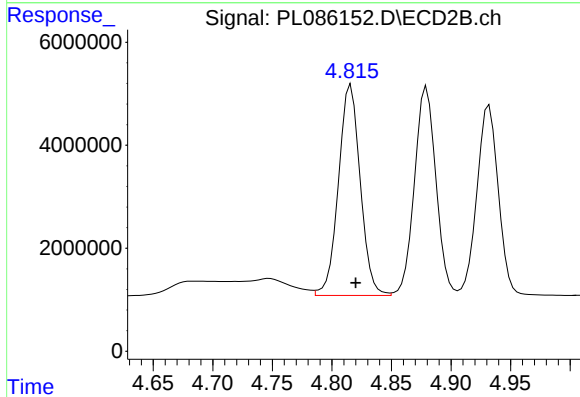
R.T.: 4.205 min
Delta R.T.: 0.014 min
Response: 7567
Conc: 0.19 ng/ml



#25 Chlordane-3

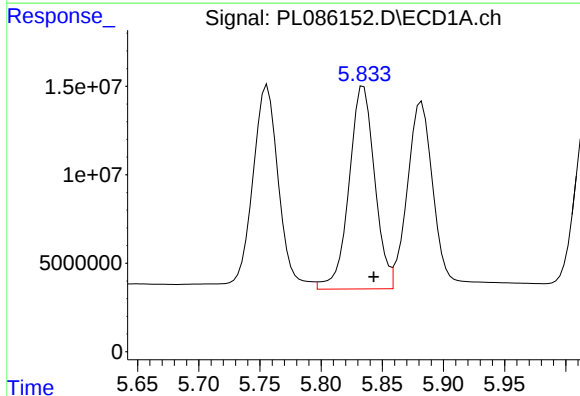
R.T.: 5.756 min
Delta R.T.: -0.004 min
Response: 179355568
Conc: 351.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



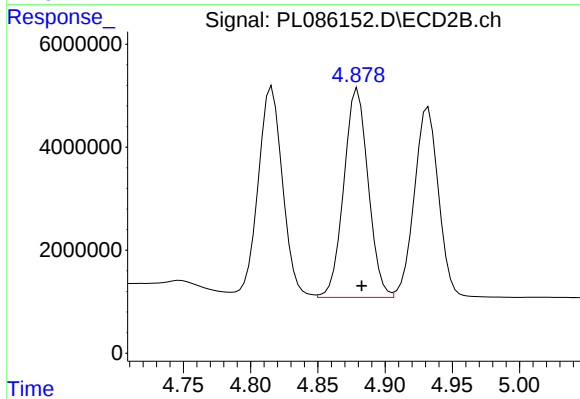
#25 Chlordane-3

R.T.: 4.816 min
Delta R.T.: -0.004 min
Response: 52133794
Conc: 515.93 ng/ml



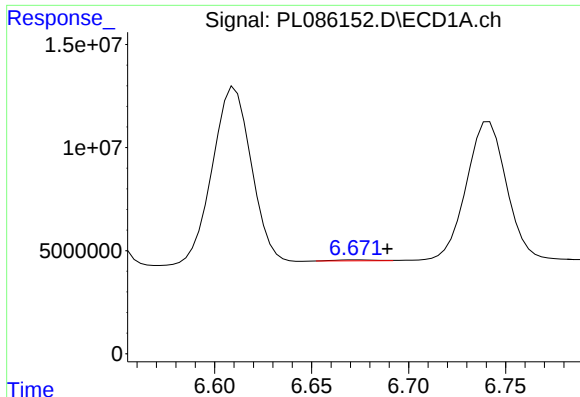
#26 Chlordane-4

R.T.: 5.835 min
Delta R.T.: -0.008 min
Response: 167315279
Conc: 263.72 ng/ml



#26 Chlordane-4

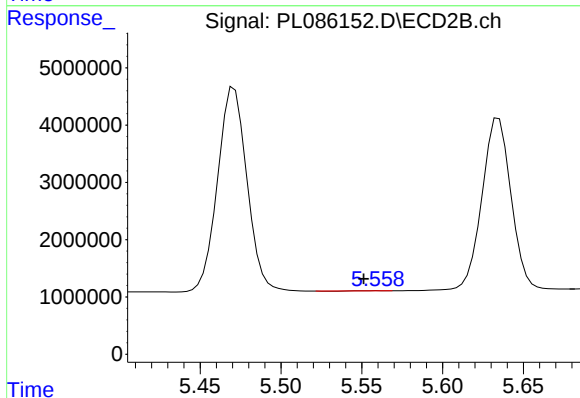
R.T.: 4.880 min
Delta R.T.: -0.003 min
Response: 51067259
Conc: 441.06 ng/ml



#27 Chlordane-5

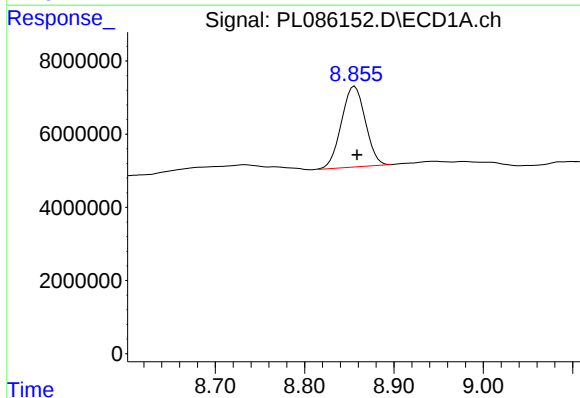
R.T.: 6.673 min
Delta R.T.: -0.016 min
Response: 641532
Conc: 6.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



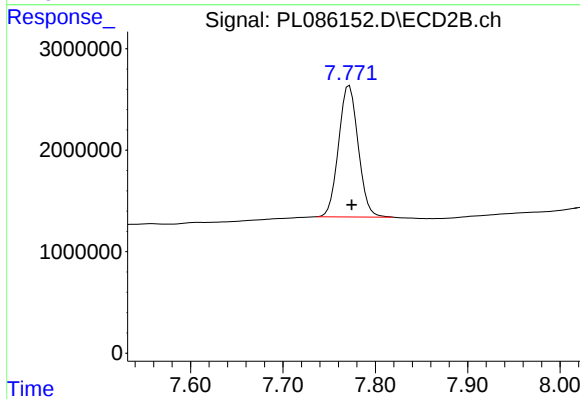
#27 Chlordane-5

R.T.: 5.560 min
Delta R.T.: 0.008 min
Response: 17433
Conc: 0.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.856 min
Delta R.T.: -0.003 min
Response: 40974167
Conc: 18.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.772 min
Delta R.T.: -0.003 min
Response: 19107172
Conc: 20.70 ng/ml