

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101123\
 Data File : PL085838.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 10:17
 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: Oct 11 21:44:01 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...	3.365	2.623	132.7E6	41595676	44.629	44.530
28)	SA Decachlor...	8.870	7.777	112.5E6	48749659	51.658	52.817
Target Compounds							
2)	A alpha-BHC	3.819	3.122	193.4E6	56633263	45.052	45.014
3)	MA gamma-BHC...	4.151	3.449	194.2E6	56623914	46.983	45.911
4)	MA Heptachlor	4.738	3.786	183.1E6	56237963	47.354	48.353
5)	MB Aldrin	5.078	4.063	177.5E6	54533276	45.790	48.766
6)	B beta-BHC	4.354	3.751	77439378	25228737	46.830	48.462
7)	B delta-BHC	4.597	3.977	182.6E6	55391643	47.613	48.210
8)	B Heptachlo...	5.508	4.568	157.0E6	50900698	45.521	50.678
9)	A Endosulfan I	5.892	4.936	143.7E6	47285907	44.438	44.080
10)	B gamma-Chl...	5.766	4.820	156.0E6	51260706	45.608	51.758
11)	B alpha-Chl...	5.845	4.884	155.4E6	52131746	45.481	47.795
12)	B 4,4'-DDE	6.028	5.083	134.6E6	45332840	48.121	55.207
13)	MA Dieldrin	6.169	5.202	146.4E6	50575079	44.563	52.127
14)	MA Endrin	6.397	5.475	130.9E6	46116295	45.948	51.297
15)	B Endosulfa...	6.620	5.773	126.3E6	45961821	45.819	48.333
16)	A 4,4'-DDD	6.547	5.640	105.4E6	37643938	52.322	54.083
17)	MA 4,4'-DDT	6.862	5.890	113.8E6	43974383	48.291	55.611
18)	B Endrin al...	6.751	5.955	95609849	36894267	47.174	49.475
19)	B Endosulfa...	6.987	6.180	120.3E6	44802593	47.928	49.664
20)	A Methoxychlor	7.348	6.475	68816378	25966296	49.274	49.358
21)	B Endrin ke...	7.469	6.682	132.6E6	56732566	46.025	49.358
22)	Mirex	7.942	6.859	99099869	45996393	44.761	48.768
24)	Chlordane-2	5.078f	4.203	177.5E6	52421	1364.908	1.347 #
25)	Chlordane-3	5.766	4.820	156.0E6	51260706	305.851	507.292 #
26)	Chlordane-4	5.845	4.884	155.4E6	52131746	244.999	450.250 #

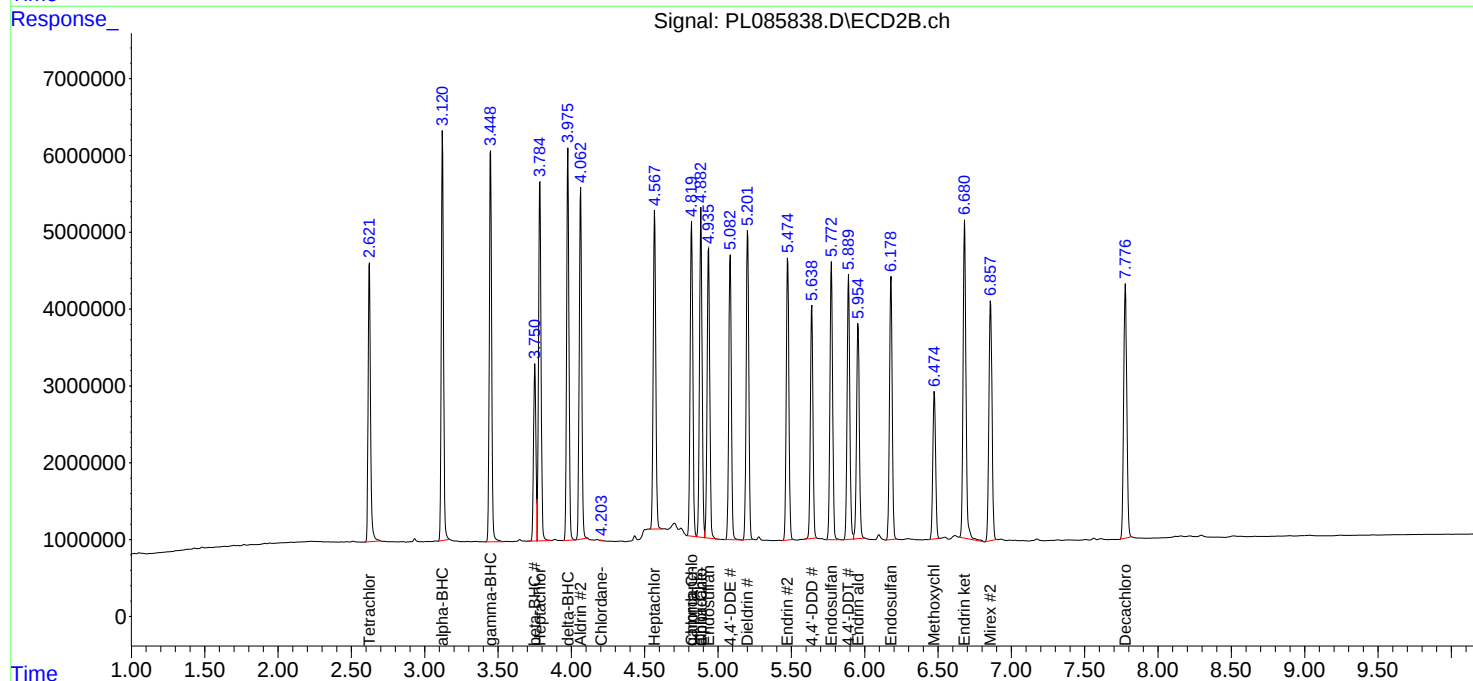
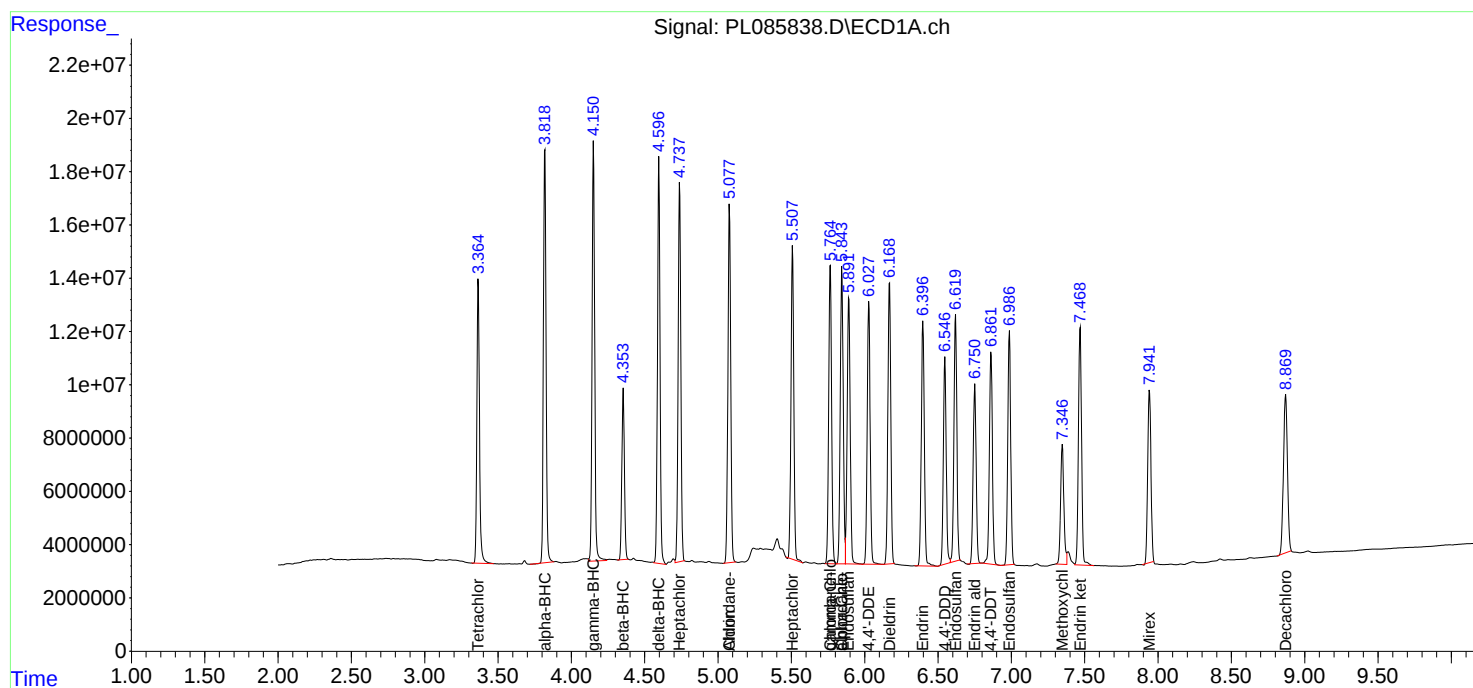
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

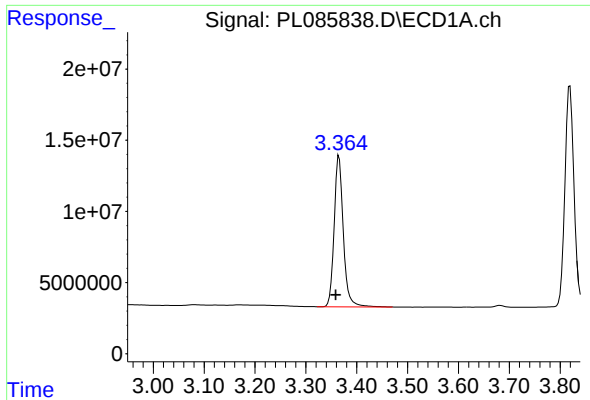
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101123\
Data File : PL085838.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2023 10:17
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 21:44:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 2023
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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

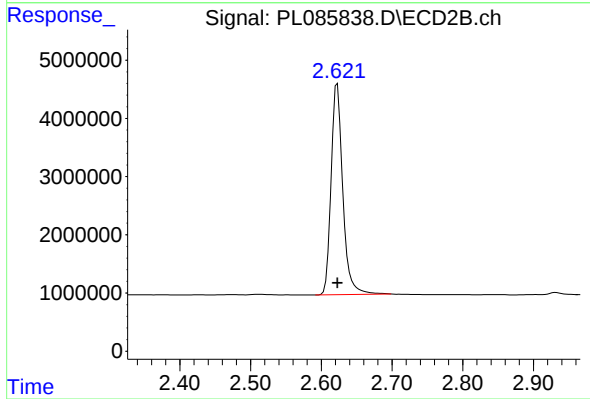




#1 Tetrachloro-m-xylene

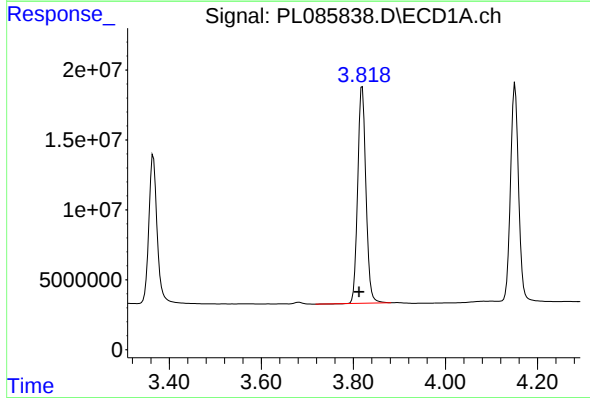
R.T.: 3.365 min
Delta R.T.: 0.006 min
Response: 132732596
Conc: 44.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



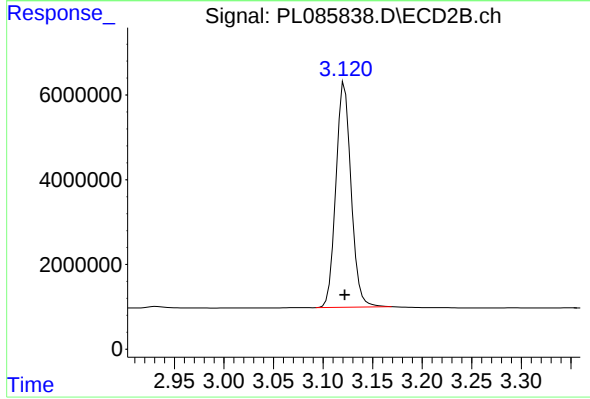
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 41595676
Conc: 44.53 ng/ml



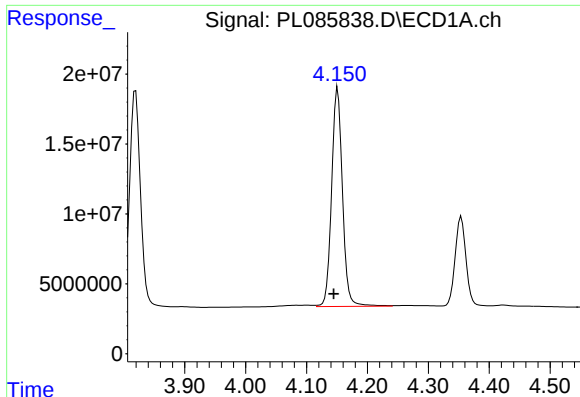
#2 alpha-BHC

R.T.: 3.819 min
Delta R.T.: 0.007 min
Response: 193359442
Conc: 45.05 ng/ml



#2 alpha-BHC

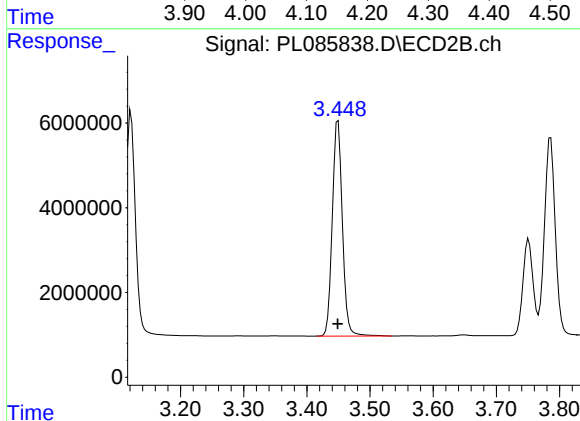
R.T.: 3.122 min
Delta R.T.: 0.000 min
Response: 56633263
Conc: 45.01 ng/ml



#3 gamma-BHC (Lindane)

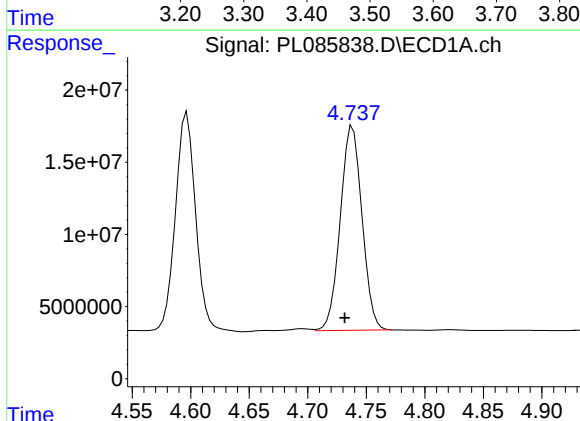
R.T.: 4.151 min
Delta R.T.: 0.006 min
Response: 194194448
Conc: 46.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



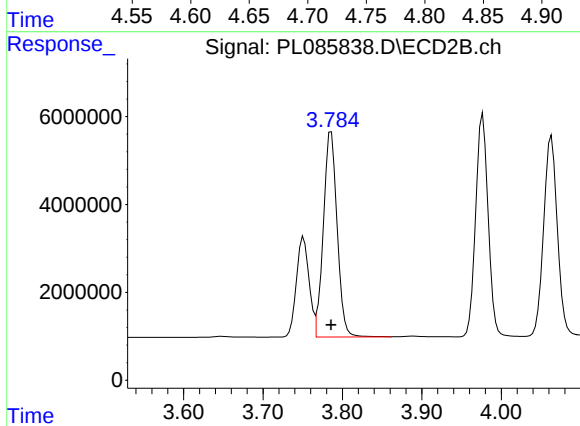
#3 gamma-BHC (Lindane)

R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 56623914
Conc: 45.91 ng/ml



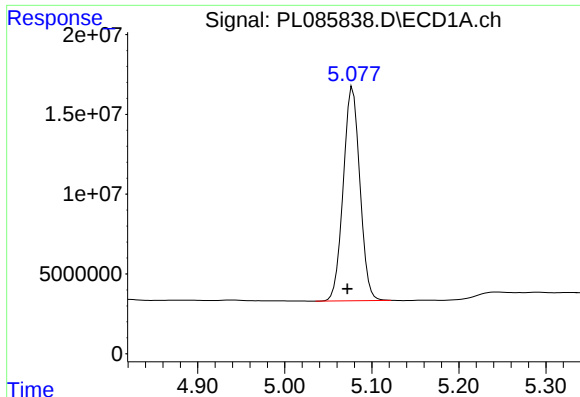
#4 Heptachlor

R.T.: 4.738 min
Delta R.T.: 0.007 min
Response: 183147665
Conc: 47.35 ng/ml



#4 Heptachlor

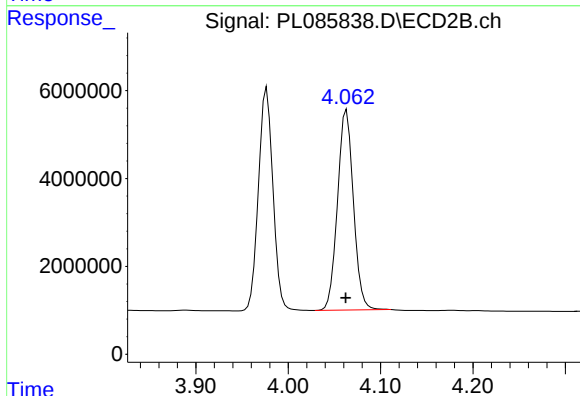
R.T.: 3.786 min
Delta R.T.: 0.000 min
Response: 56237963
Conc: 48.35 ng/ml



#5 Aldrin

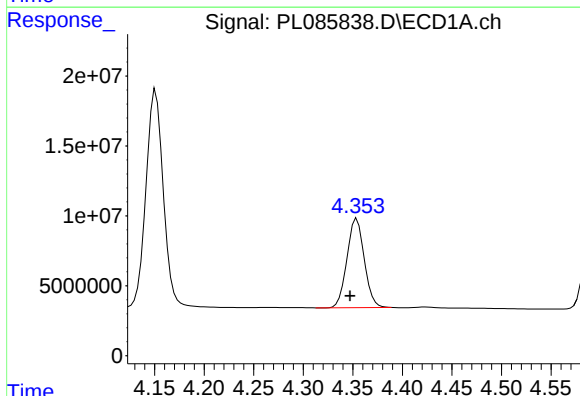
R.T.: 5.078 min
Delta R.T.: 0.006 min
Response: 177497926
Conc: 45.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



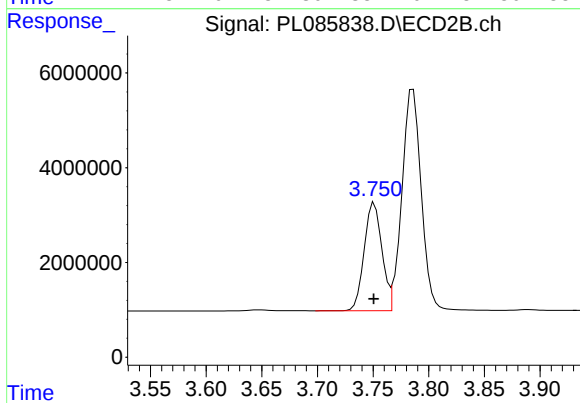
#5 Aldrin

R.T.: 4.063 min
Delta R.T.: 0.000 min
Response: 54533276
Conc: 48.77 ng/ml



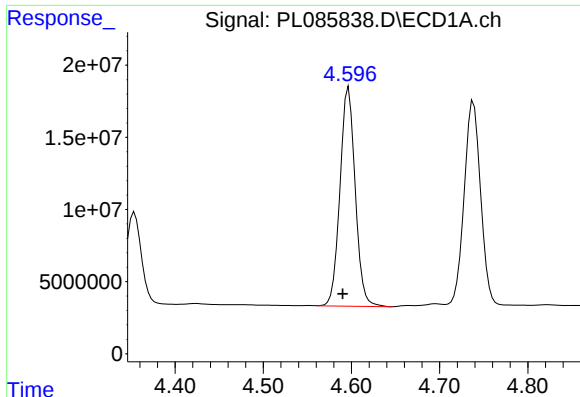
#6 beta-BHC

R.T.: 4.354 min
Delta R.T.: 0.007 min
Response: 77439378
Conc: 46.83 ng/ml



#6 beta-BHC

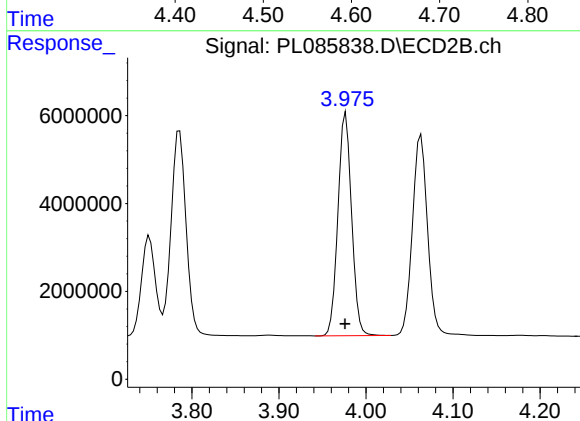
R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 25228737
Conc: 48.46 ng/ml



#7 delta-BHC

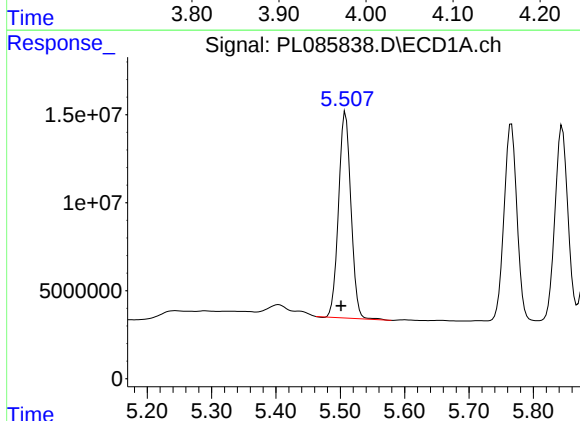
R.T.: 4.597 min
Delta R.T.: 0.006 min
Response: 182568718
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



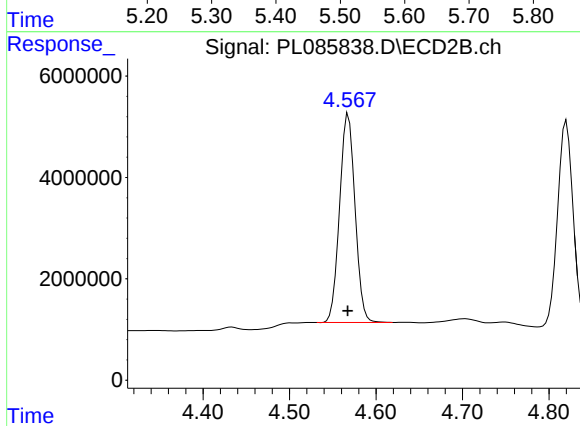
#7 delta-BHC

R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 55391643
Conc: 48.21 ng/ml



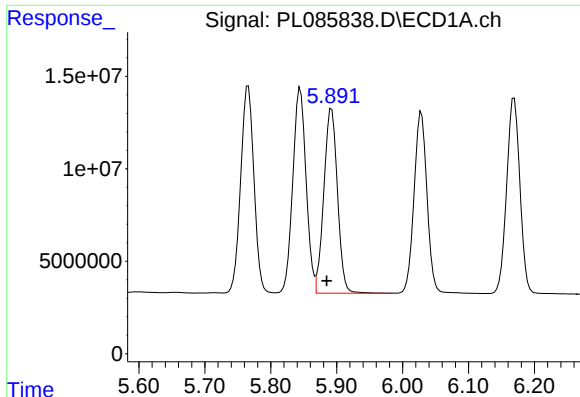
#8 Heptachlor epoxide

R.T.: 5.508 min
Delta R.T.: 0.007 min
Response: 157039530
Conc: 45.52 ng/ml



#8 Heptachlor epoxide

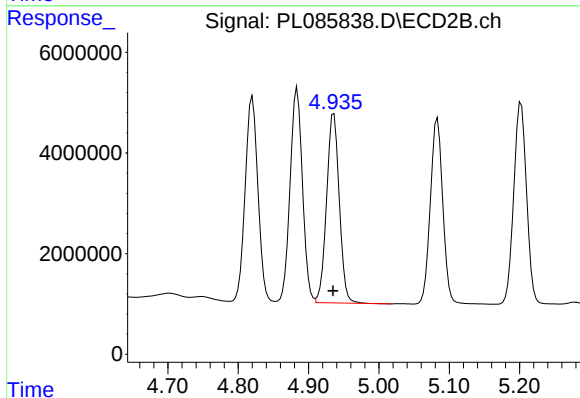
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 50900698
Conc: 50.68 ng/ml



#9 Endosulfan I

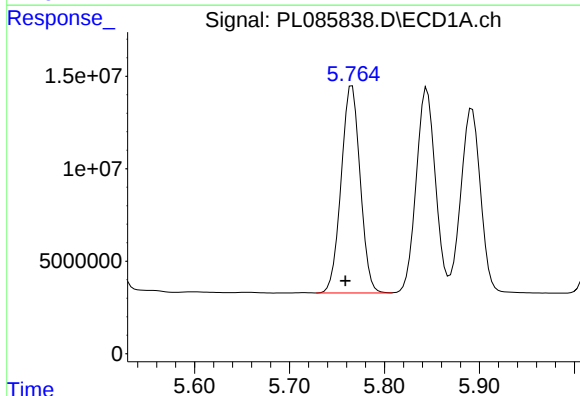
R.T.: 5.892 min
Delta R.T.: 0.007 min
Response: 143714690
Conc: 44.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



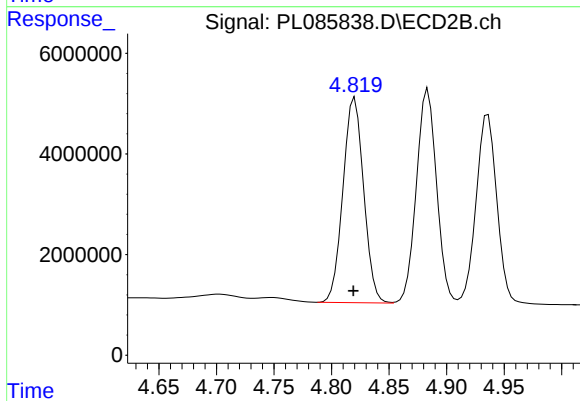
#9 Endosulfan I

R.T.: 4.936 min
Delta R.T.: 0.001 min
Response: 47285907
Conc: 44.08 ng/ml



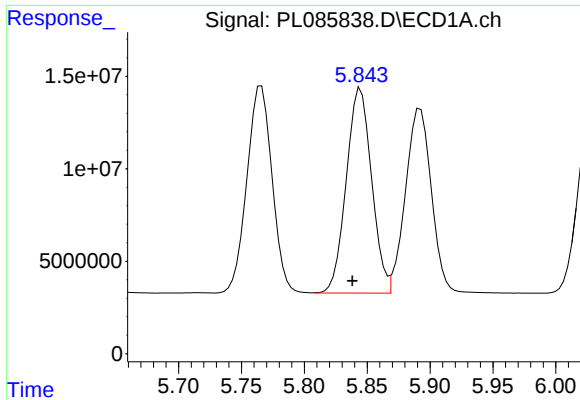
#10 gamma-Chlordane

R.T.: 5.766 min
Delta R.T.: 0.007 min
Response: 156045455
Conc: 45.61 ng/ml



#10 gamma-Chlordane

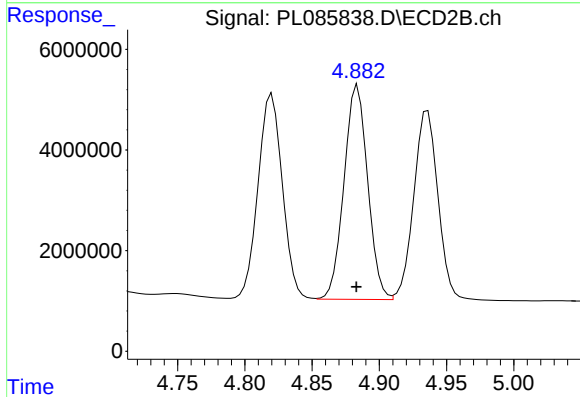
R.T.: 4.820 min
Delta R.T.: 0.001 min
Response: 51260706
Conc: 51.76 ng/ml



#11 alpha-Chlordane

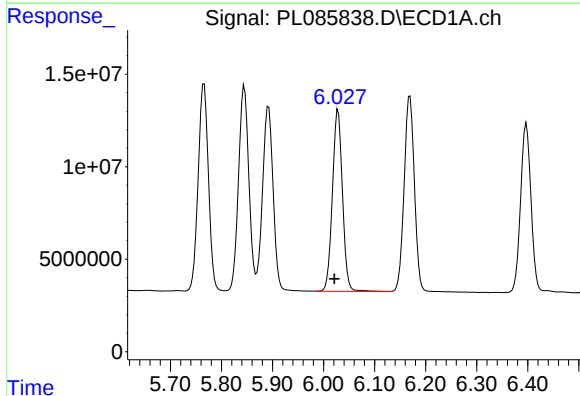
R.T.: 5.845 min
Delta R.T.: 0.006 min
Response: 155437533
Conc: 45.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



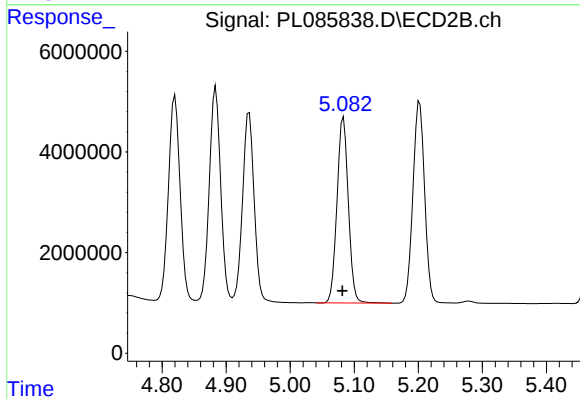
#11 alpha-Chlordane

R.T.: 4.884 min
Delta R.T.: 0.001 min
Response: 52131746
Conc: 47.80 ng/ml



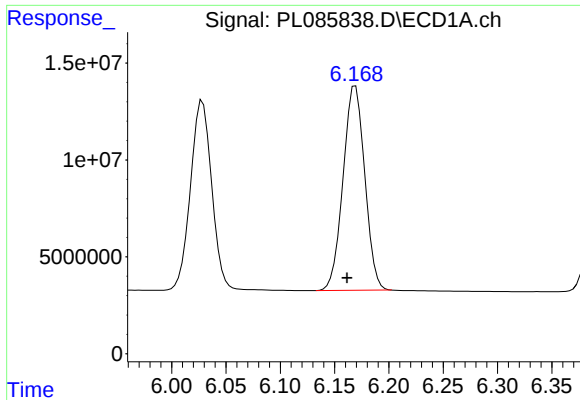
#12 4,4'-DDE

R.T.: 6.028 min
Delta R.T.: 0.007 min
Response: 134572423
Conc: 48.12 ng/ml



#12 4,4'-DDE

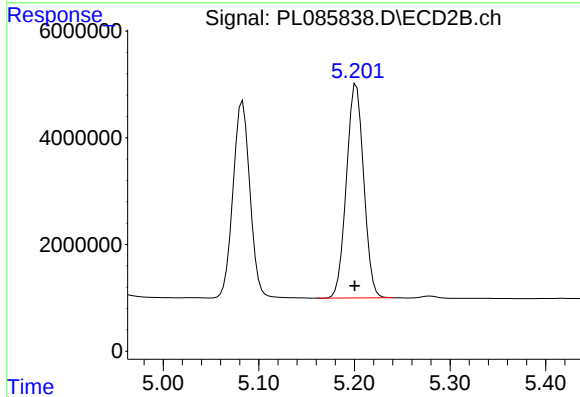
R.T.: 5.083 min
Delta R.T.: 0.002 min
Response: 45332840
Conc: 55.21 ng/ml



#13 Dieldrin

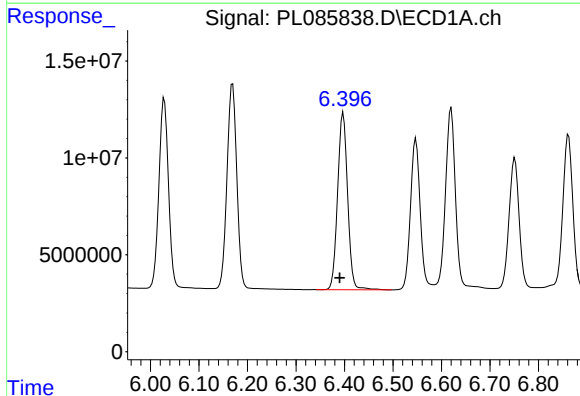
R.T.: 6.169 min
Delta R.T.: 0.008 min
Response: 146434860
Conc: 44.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



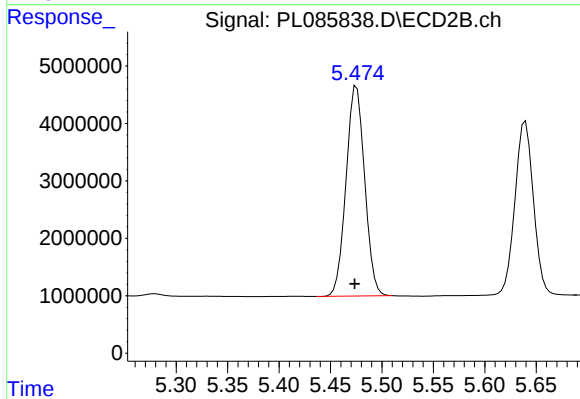
#13 Dieldrin

R.T.: 5.202 min
Delta R.T.: 0.002 min
Response: 50575079
Conc: 52.13 ng/ml



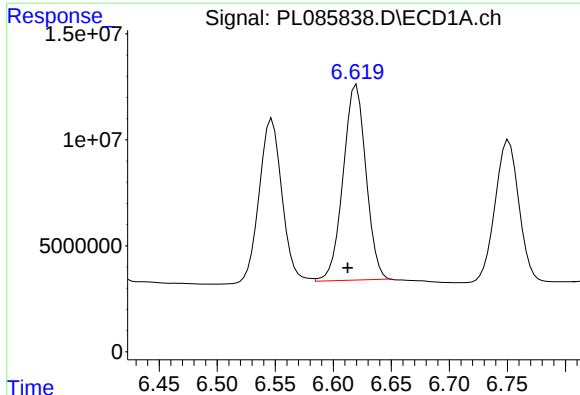
#14 Endrin

R.T.: 6.397 min
Delta R.T.: 0.007 min
Response: 130941796
Conc: 45.95 ng/ml



#14 Endrin

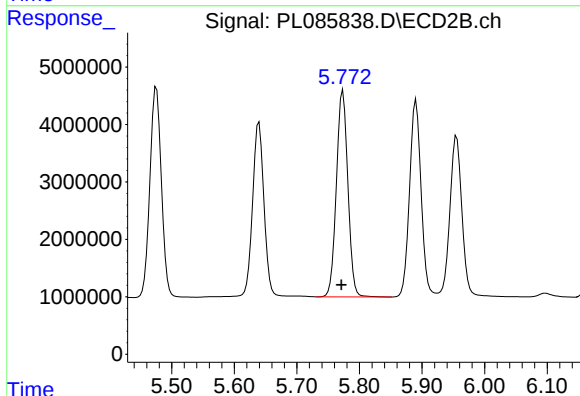
R.T.: 5.475 min
Delta R.T.: 0.002 min
Response: 46116295
Conc: 51.30 ng/ml



#15 Endosulfan II

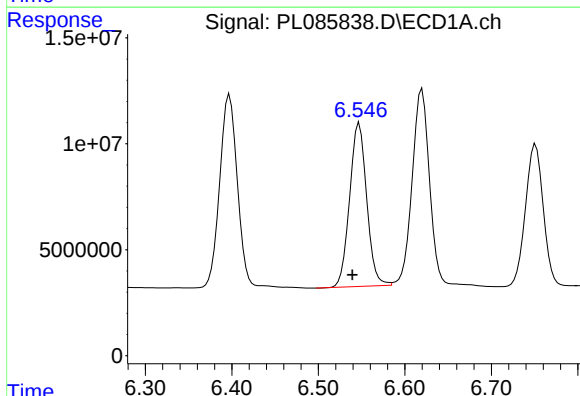
R.T.: 6.620 min
Delta R.T.: 0.007 min
Response: 126255404
Conc: 45.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



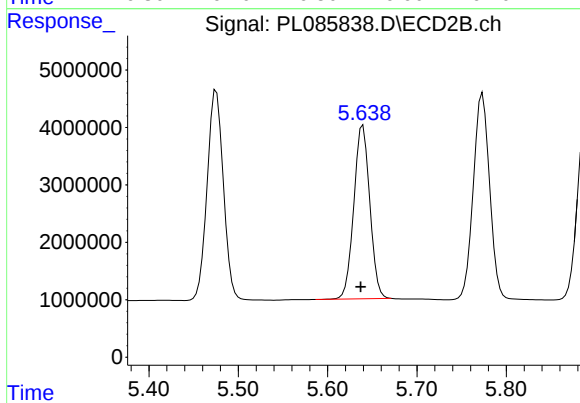
#15 Endosulfan II

R.T.: 5.773 min
Delta R.T.: 0.002 min
Response: 45961821
Conc: 48.33 ng/ml



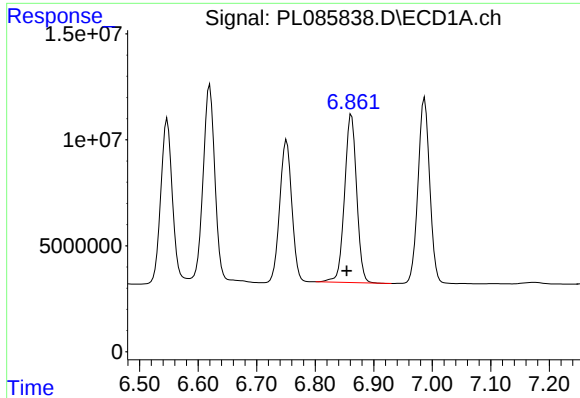
#16 4,4'-DDD

R.T.: 6.547 min
Delta R.T.: 0.008 min
Response: 105411492
Conc: 52.32 ng/ml



#16 4,4'-DDD

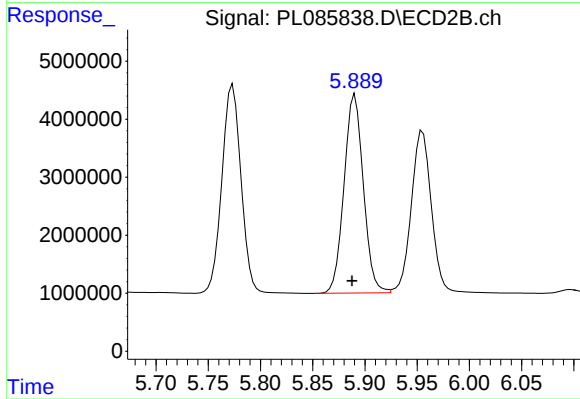
R.T.: 5.640 min
Delta R.T.: 0.002 min
Response: 37643938
Conc: 54.08 ng/ml



#17 4,4'-DDT

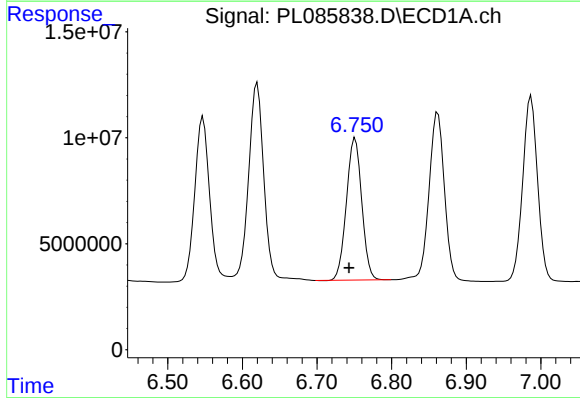
R.T.: 6.862 min
Delta R.T.: 0.008 min
Response: 113825522
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



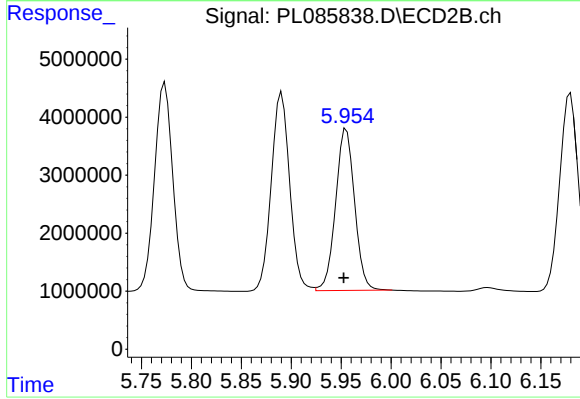
#17 4,4'-DDT

R.T.: 5.890 min
Delta R.T.: 0.003 min
Response: 43974383
Conc: 55.61 ng/ml



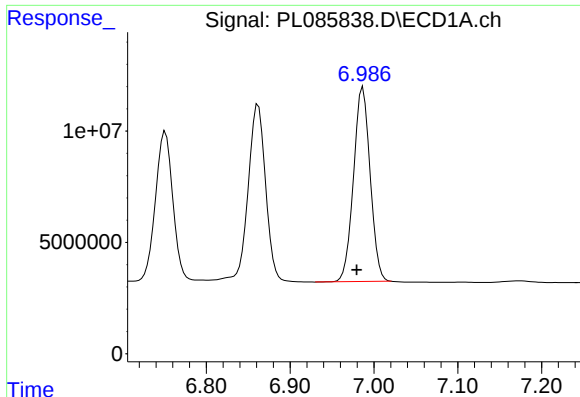
#18 Endrin aldehyde

R.T.: 6.751 min
Delta R.T.: 0.008 min
Response: 95609849
Conc: 47.17 ng/ml



#18 Endrin aldehyde

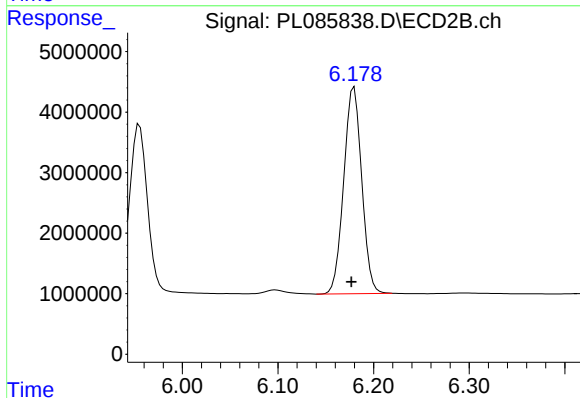
R.T.: 5.955 min
Delta R.T.: 0.003 min
Response: 36894267
Conc: 49.48 ng/ml



#19 Endosulfan Sulfate

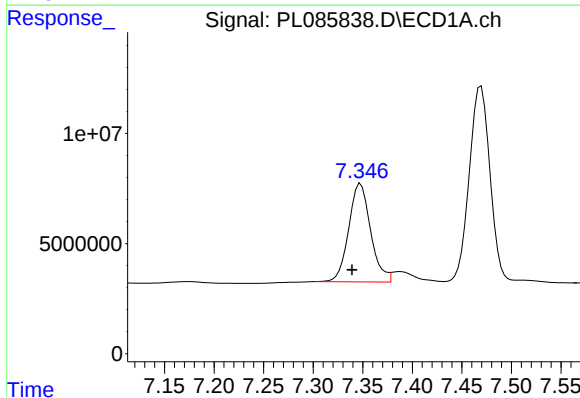
R.T.: 6.987 min
Delta R.T.: 0.007 min
Response: 120284840
Conc: 47.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



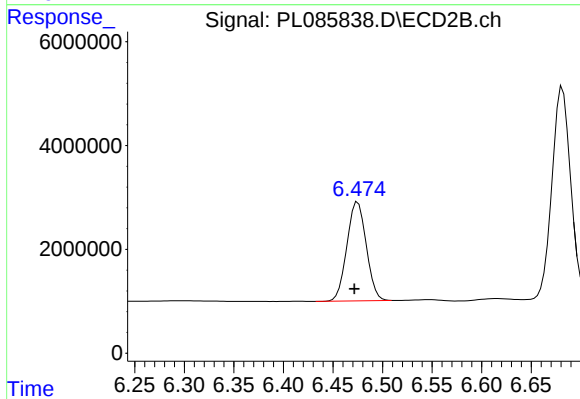
#19 Endosulfan Sulfate

R.T.: 6.180 min
Delta R.T.: 0.003 min
Response: 44802593
Conc: 49.66 ng/ml



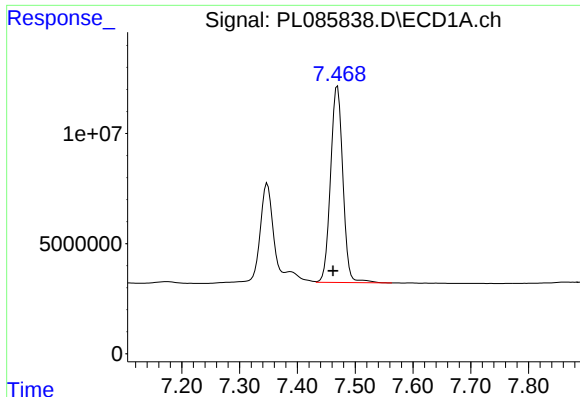
#20 Methoxychlor

R.T.: 7.348 min
Delta R.T.: 0.009 min
Response: 68816378
Conc: 49.27 ng/ml



#20 Methoxychlor

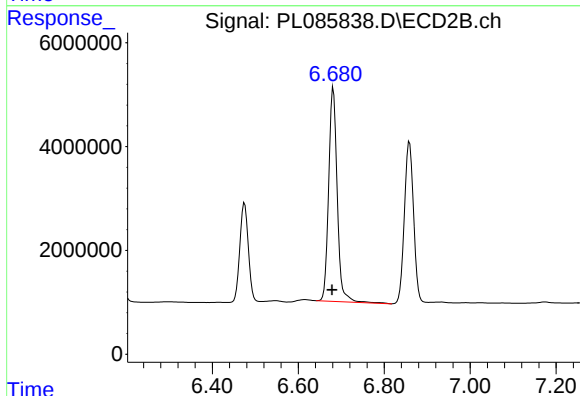
R.T.: 6.475 min
Delta R.T.: 0.003 min
Response: 25966296
Conc: 49.36 ng/ml



#21 Endrin ketone

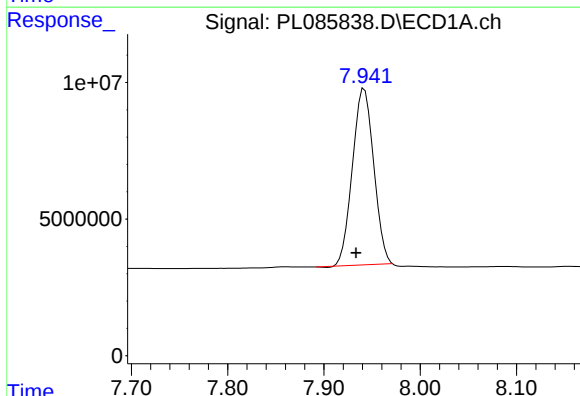
R.T.: 7.469 min
Delta R.T.: 0.008 min
Response: 132564659
Conc: 46.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



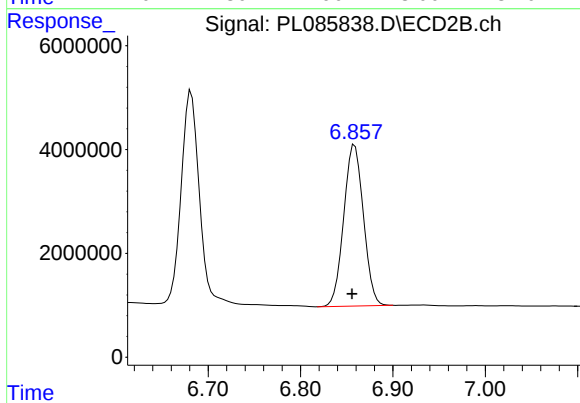
#21 Endrin ketone

R.T.: 6.682 min
Delta R.T.: 0.003 min
Response: 56732566
Conc: 49.36 ng/ml



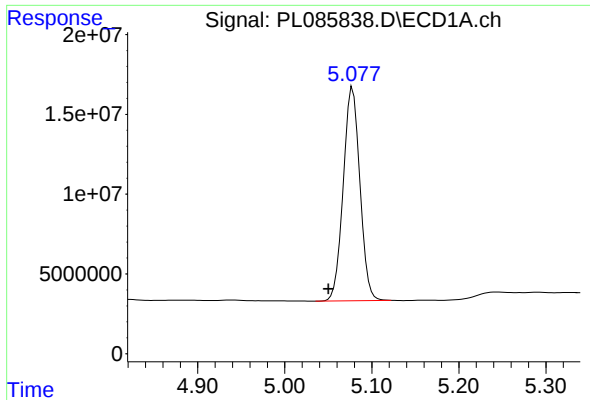
#22 Mirex

R.T.: 7.942 min
Delta R.T.: 0.009 min
Response: 99099869
Conc: 44.76 ng/ml



#22 Mirex

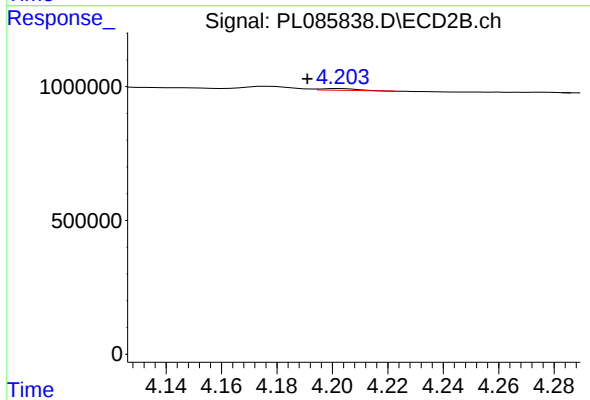
R.T.: 6.859 min
Delta R.T.: 0.003 min
Response: 45996393
Conc: 48.77 ng/ml



#24 Chlordane-2

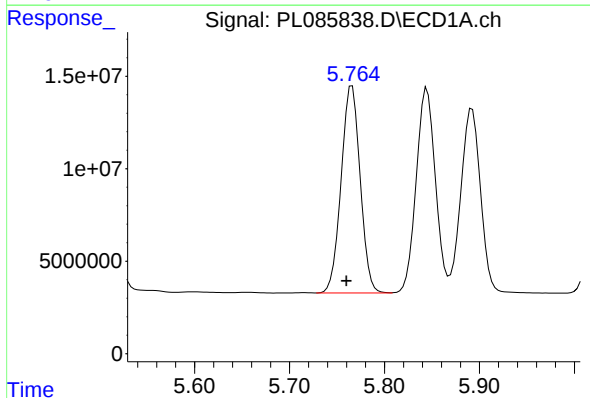
R.T.: 5.078 min
Delta R.T.: 0.028 min
Response: 177497926
Conc: 1364.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



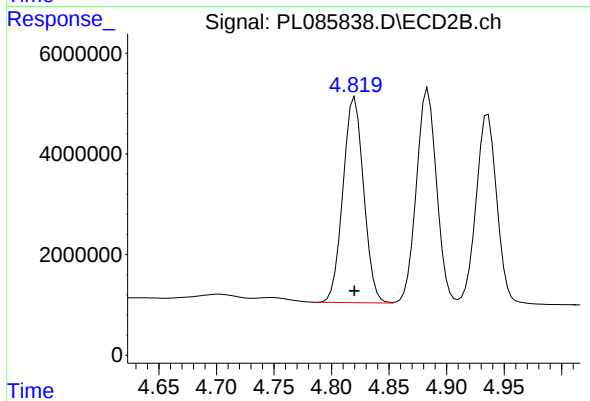
#24 Chlordane-2

R.T.: 4.203 min
Delta R.T.: 0.012 min
Response: 52421
Conc: 1.35 ng/ml



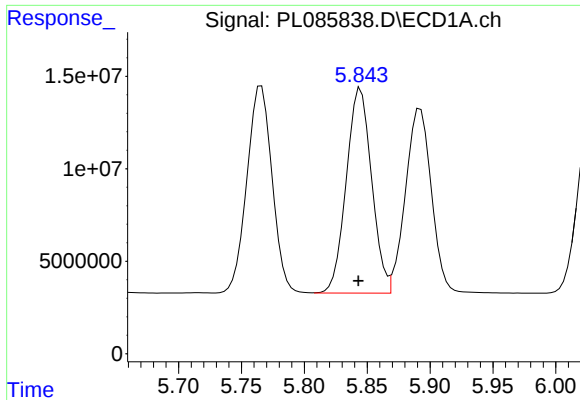
#25 Chlordane-3

R.T.: 5.766 min
Delta R.T.: 0.006 min
Response: 156045455
Conc: 305.85 ng/ml



#25 Chlordane-3

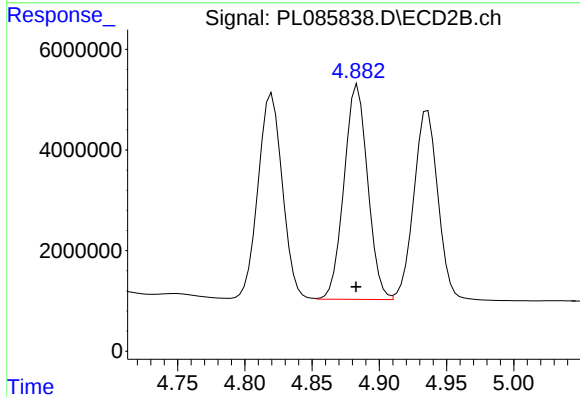
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 51260706
Conc: 507.29 ng/ml



#26 Chlordane-4

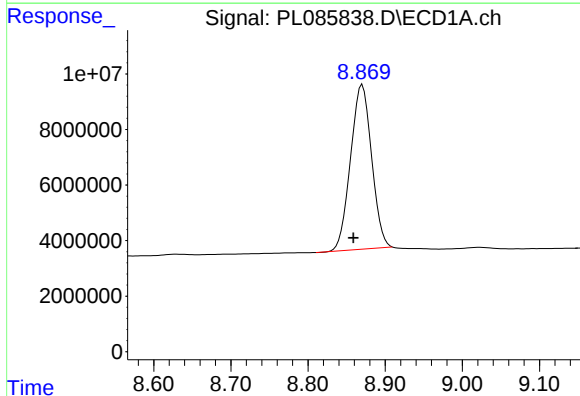
R.T.: 5.845 min
Delta R.T.: 0.002 min
Response: 155437533
Conc: 245.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



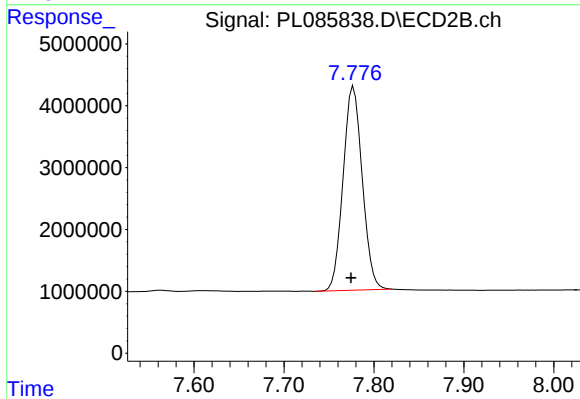
#26 Chlordane-4

R.T.: 4.884 min
Delta R.T.: 0.001 min
Response: 52131746
Conc: 450.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.870 min
Delta R.T.: 0.012 min
Response: 112513343
Conc: 51.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.777 min
Delta R.T.: 0.003 min
Response: 48749659
Conc: 52.82 ng/ml