

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040323\
 Data File : PL081832.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2023 12:50
 Operator : AR\AJ
 Sample : PB151853BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 21:37:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.330	2.657	54849817	45696604	23.582	22.892
28)	SA Decachlor...	8.757	7.776	44218810	49358511	24.708	24.888
Target Compounds							
2)	A alpha-BHC	3.780	3.156	175.2E6	141.0E6	51.115	48.363
3)	MA gamma-BHC...	4.109	3.484	160.9E6	133.8E6	50.663	48.046
4)	MA Heptachlor	4.689	3.817	150.1E6	134.2E6	47.603	46.825
5)	MB Aldrin	5.026	4.095	149.0E6	134.4E6	52.104	50.431
6)	B beta-BHC	4.312	3.783	69107799	55411970	45.916	46.526
7)	B delta-BHC	4.553	4.011	160.5E6	132.1E6	52.823	51.097
8)	B Heptachlo...	5.451	4.597	136.0E6	124.5E6	50.009	51.253
9)	A Endosulfan I	5.833	4.965	120.3E6	115.0E6	48.702	52.107
10)	B gamma-Chl...	5.706	4.845	134.6E6	127.2E6	51.260	52.318
11)	B alpha-Chl...	5.784	4.909	131.0E6	125.7E6	50.600	51.742
12)	B 4,4'-DDE	5.963	5.100	117.1E6	107.4E6	51.942	54.517
13)	MA Dieldrin	6.107	5.229	127.7E6	121.5E6	52.733	54.007
14)	MA Endrin	6.335	5.503	106.9E6	105.2E6	50.526	52.008
15)	B Endosulfa...	6.557	5.800	107.4E6	104.4E6	50.595	57.537
16)	A 4,4'-DDD	6.479	5.655	95379987	91106154	52.886	60.036
17)	MA 4,4'-DDT	6.790	5.903	88939038	85838854	43.820	49.812
18)	B Endrin al...	6.687	5.980	89194742	86986483	54.516	56.012
19)	B Endosulfa...	6.921	6.203	105.2E6	104.9E6	50.462	53.918
20)	A Methoxychlor	7.271	6.483	49681055	49588087	46.134	49.785
21)	B Endrin ke...	7.401	6.708	108.3E6	115.2E6	51.709	53.889
22)	Mirex	7.866	6.880	84226085	99131219	49.161	51.638
24)	Chlordane-2	5.026f	4.235	149.0E6	150618	1431.948	1.612 #
25)	Chlordane-3	5.706	4.845	134.6E6	127.2E6	339.727	504.833 #
26)	Chlordane-4	5.784	4.909	131.0E6	125.7E6	273.682	479.815 #
27)	Chlordane-5	0.000	5.578	0	25380	N.D.	0.380 #

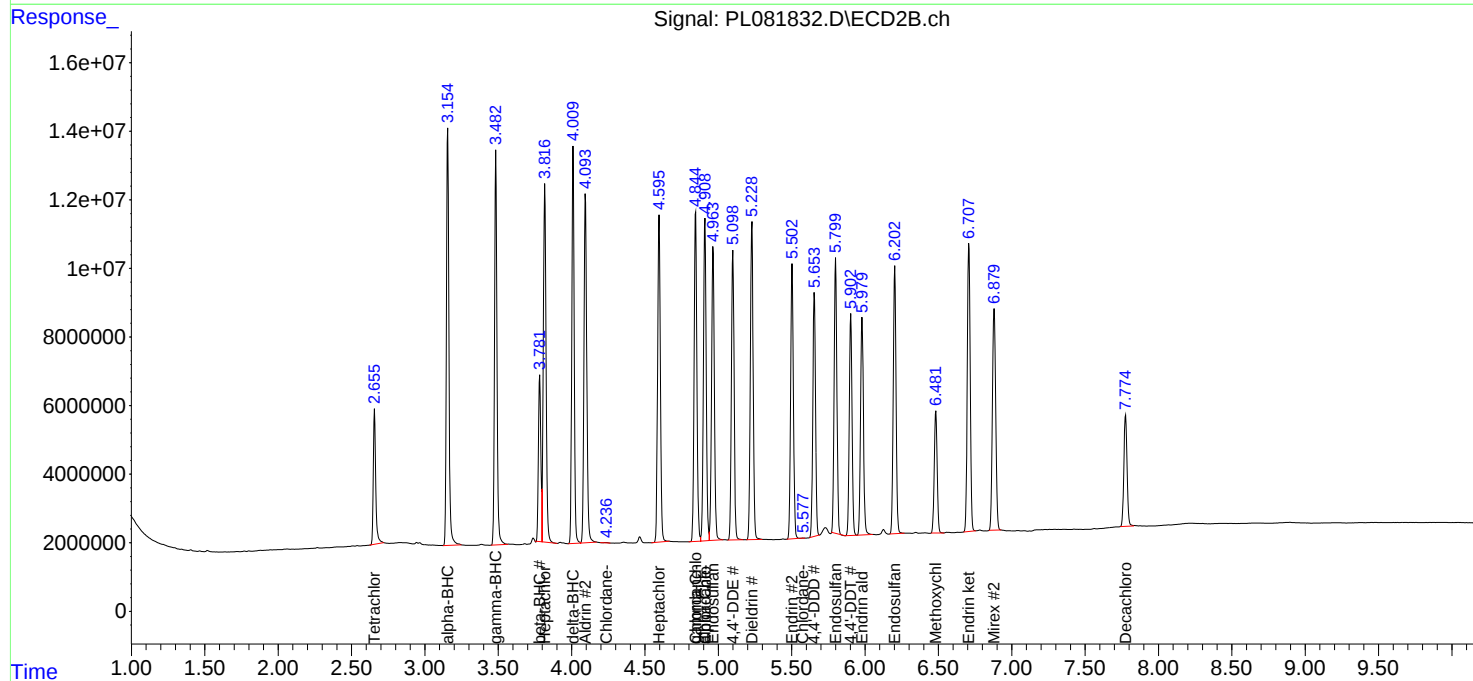
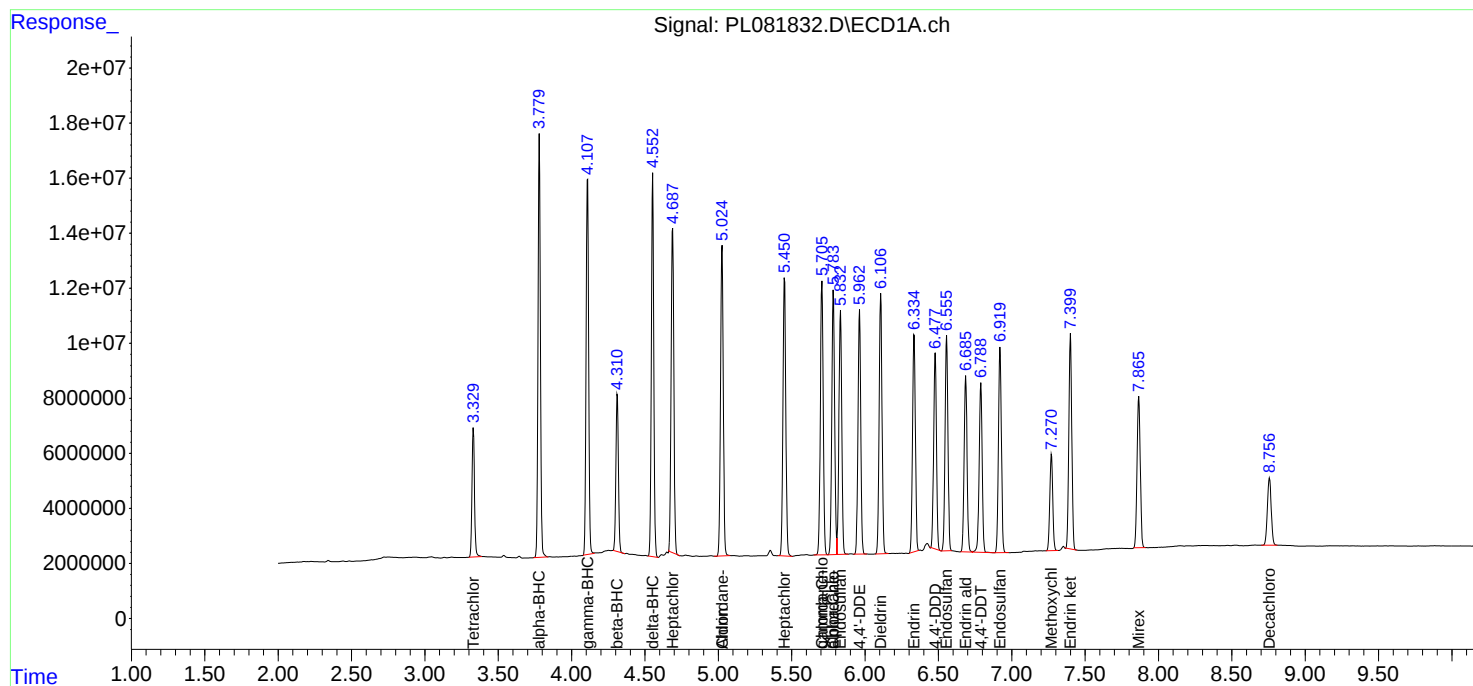
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

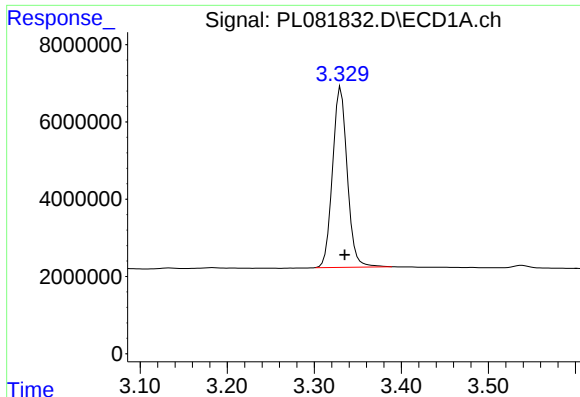
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040323\
Data File : PL081832.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2023 12:50
Operator : AR\AJ
Sample : PB151853BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 21:37:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 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

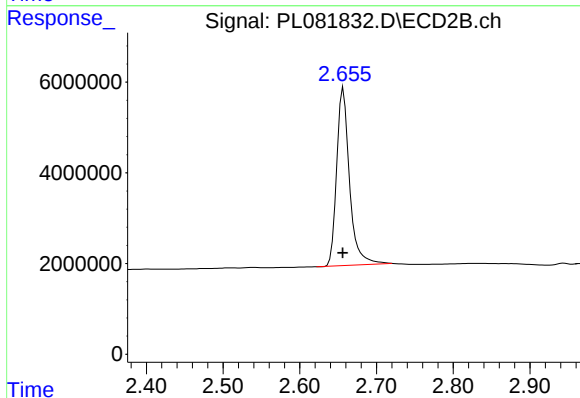




#1 Tetrachloro-m-xylene

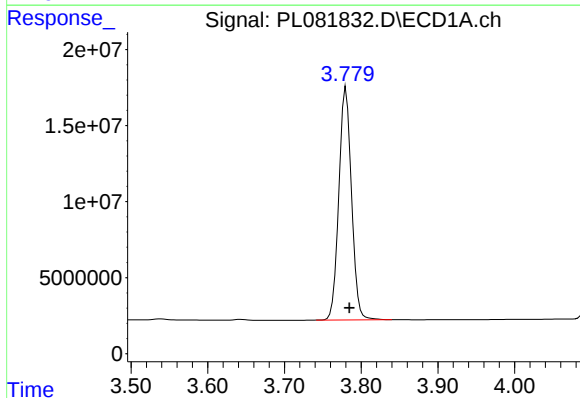
R.T.: 3.330 min
Delta R.T.: -0.005 min
Response: 54849817
Conc: 23.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



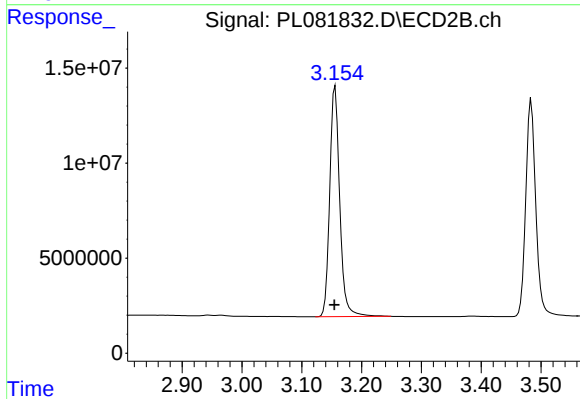
#1 Tetrachloro-m-xylene

R.T.: 2.657 min
Delta R.T.: 0.000 min
Response: 45696604
Conc: 22.89 ng/ml



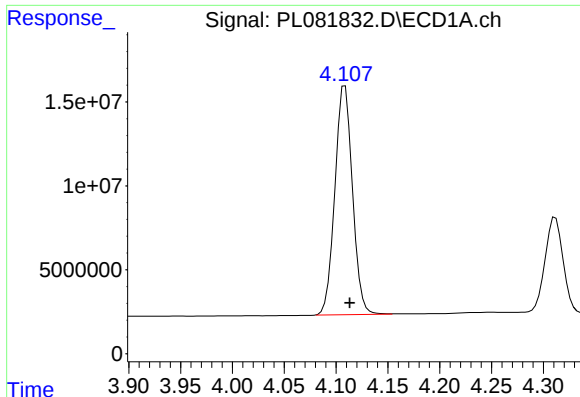
#2 alpha-BHC

R.T.: 3.780 min
Delta R.T.: -0.005 min
Response: 175243068
Conc: 51.12 ng/ml



#2 alpha-BHC

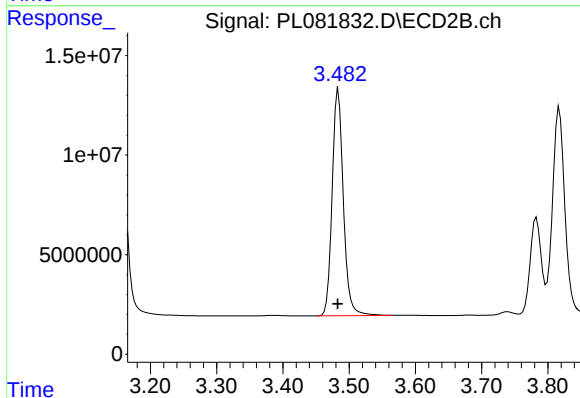
R.T.: 3.156 min
Delta R.T.: 0.001 min
Response: 140978708
Conc: 48.36 ng/ml



#3 gamma-BHC (Lindane)

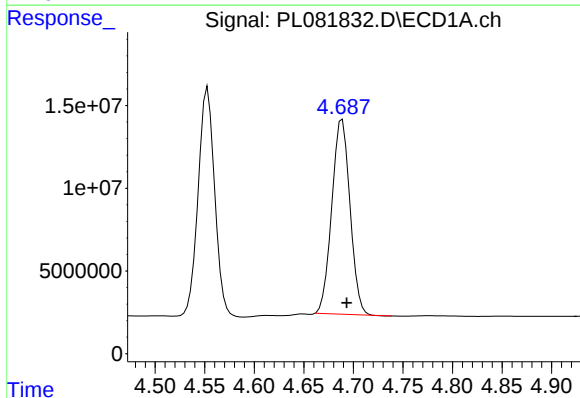
R.T.: 4.109 min
Delta R.T.: -0.005 min
Response: 160948254
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



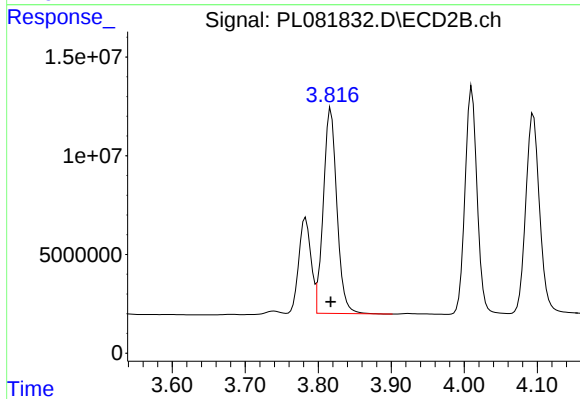
#3 gamma-BHC (Lindane)

R.T.: 3.484 min
Delta R.T.: 0.000 min
Response: 133771161
Conc: 48.05 ng/ml



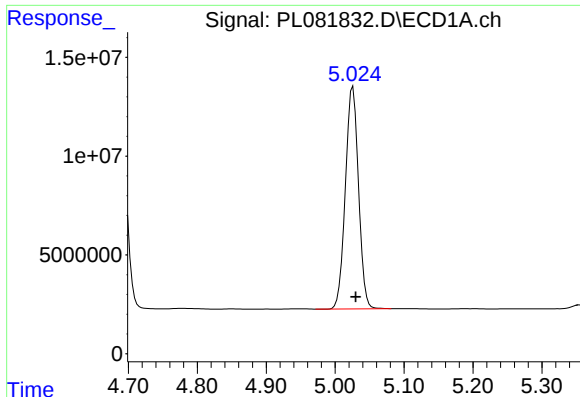
#4 Heptachlor

R.T.: 4.689 min
Delta R.T.: -0.004 min
Response: 150051306
Conc: 47.60 ng/ml



#4 Heptachlor

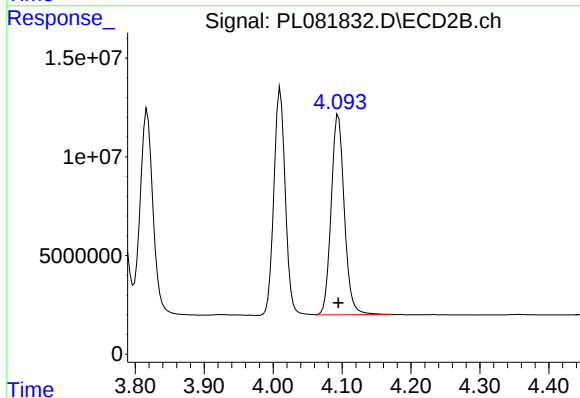
R.T.: 3.817 min
Delta R.T.: 0.000 min
Response: 134245060
Conc: 46.82 ng/ml



#5 Aldrin

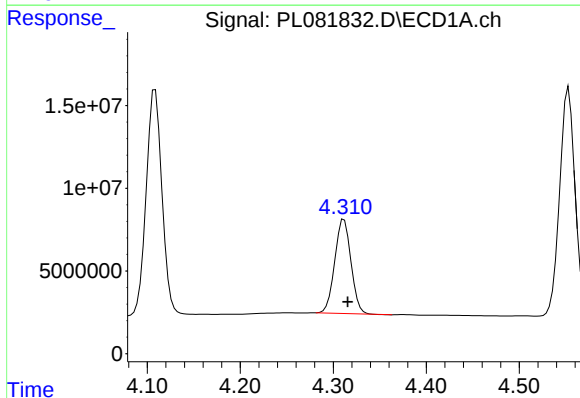
R.T.: 5.026 min
Delta R.T.: -0.004 min
Response: 149031404
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



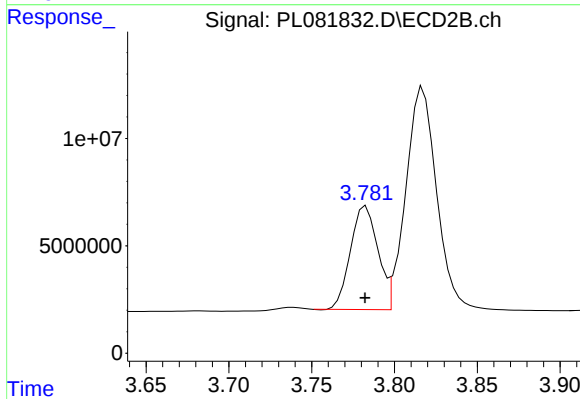
#5 Aldrin

R.T.: 4.095 min
Delta R.T.: 0.000 min
Response: 134371377
Conc: 50.43 ng/ml



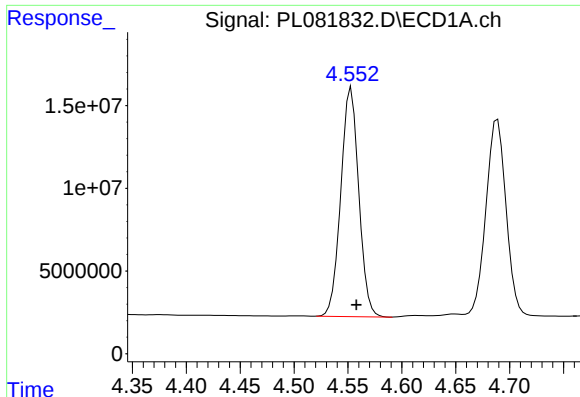
#6 beta-BHC

R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 69107799
Conc: 45.92 ng/ml



#6 beta-BHC

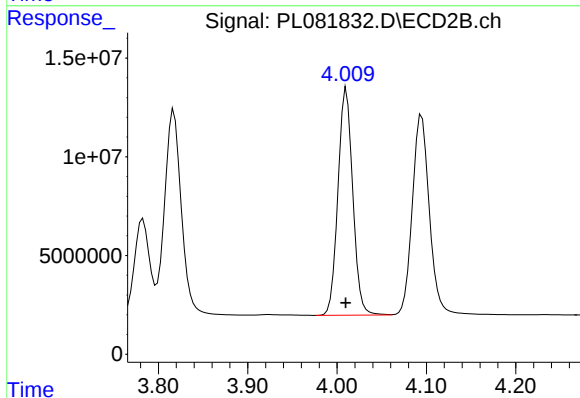
R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 55411970
Conc: 46.53 ng/ml



#7 delta-BHC

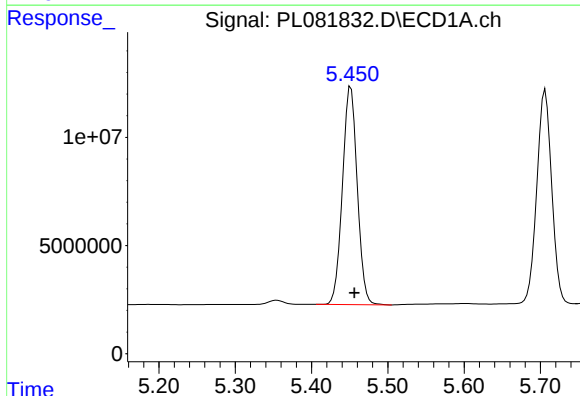
R.T.: 4.553 min
Delta R.T.: -0.005 min
Response: 160540443
Conc: 52.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



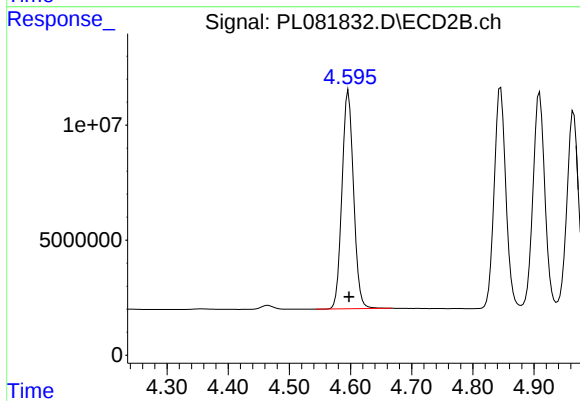
#7 delta-BHC

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 132140964
Conc: 51.10 ng/ml



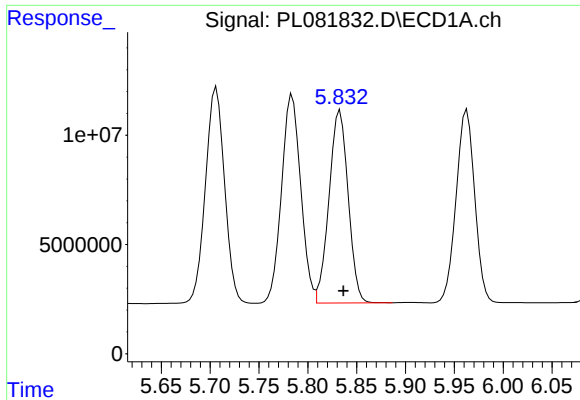
#8 Heptachlor epoxide

R.T.: 5.451 min
Delta R.T.: -0.005 min
Response: 136027406
Conc: 50.01 ng/ml



#8 Heptachlor epoxide

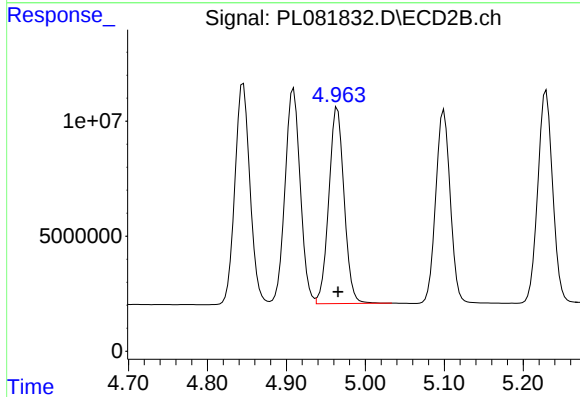
R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 124480423
Conc: 51.25 ng/ml



#9 Endosulfan I

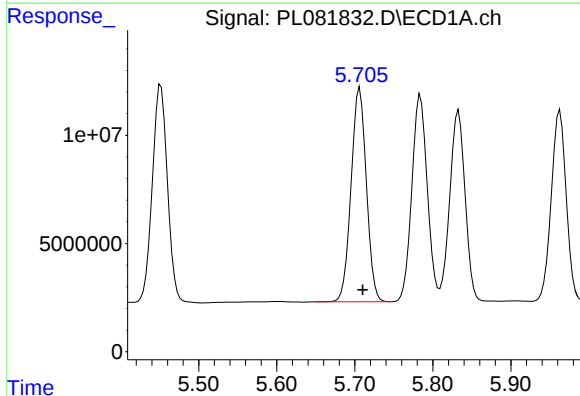
R.T.: 5.833 min
Delta R.T.: -0.003 min
Response: 120335314
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



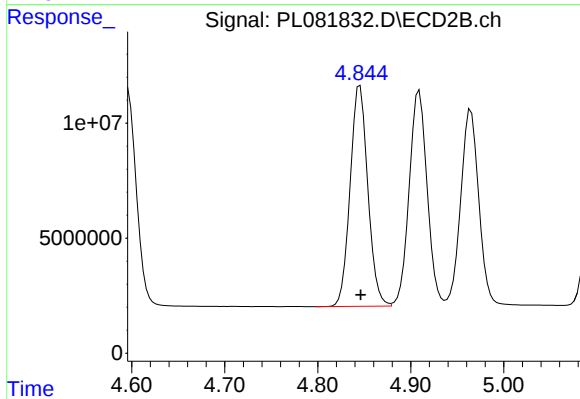
#9 Endosulfan I

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 115038190
Conc: 52.11 ng/ml



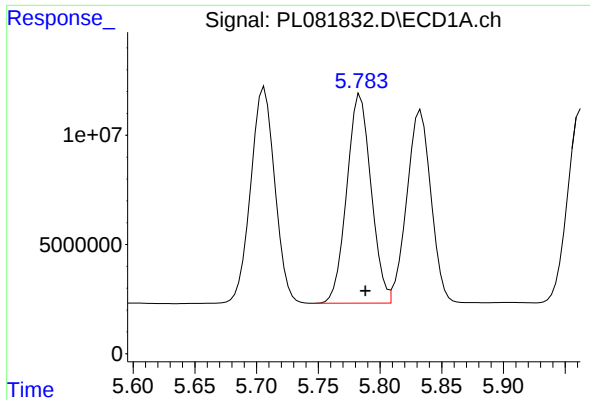
#10 gamma-Chlordane

R.T.: 5.706 min
Delta R.T.: -0.004 min
Response: 134570445
Conc: 51.26 ng/ml



#10 gamma-Chlordane

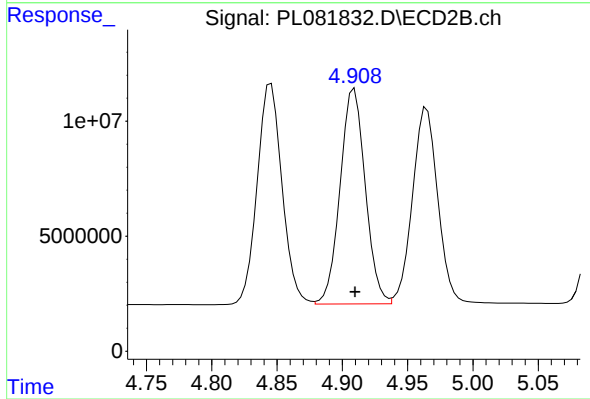
R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 127152653
Conc: 52.32 ng/ml



#11 alpha-Chlordane

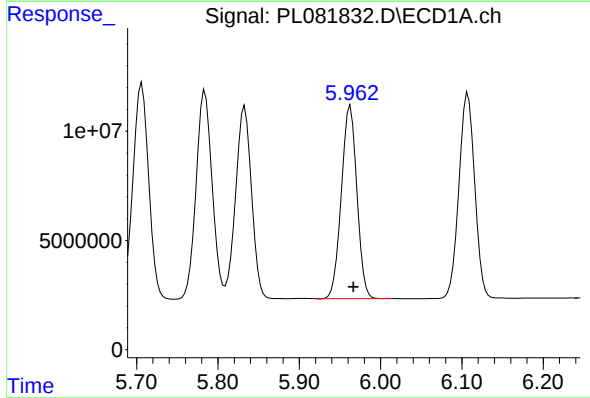
R.T.: 5.784 min
Delta R.T.: -0.004 min
Response: 130973198
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



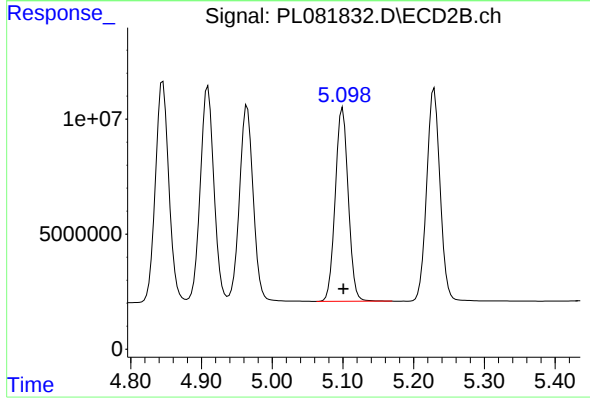
#11 alpha-Chlordane

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 125679173
Conc: 51.74 ng/ml



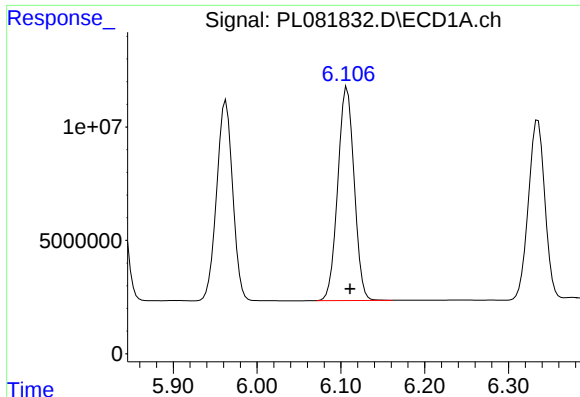
#12 4,4'-DDE

R.T.: 5.963 min
Delta R.T.: -0.004 min
Response: 117058425
Conc: 51.94 ng/ml



#12 4,4'-DDE

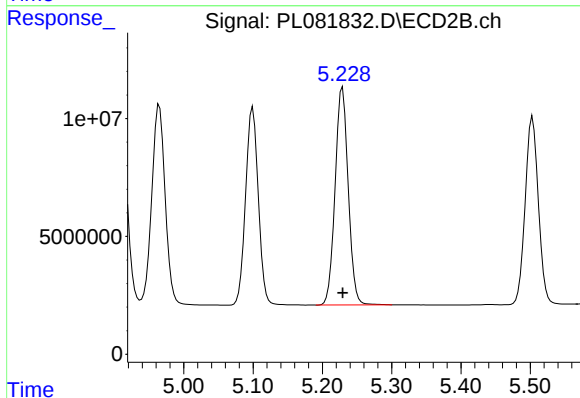
R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 107387934
Conc: 54.52 ng/ml



#13 Dieldrin

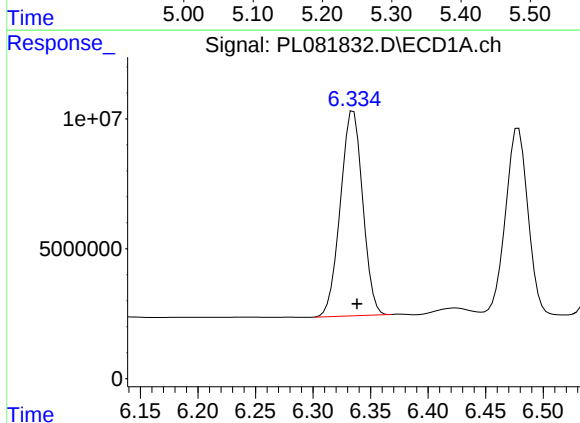
R.T.: 6.107 min
Delta R.T.: -0.004 min
Response: 127663692
Conc: 52.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



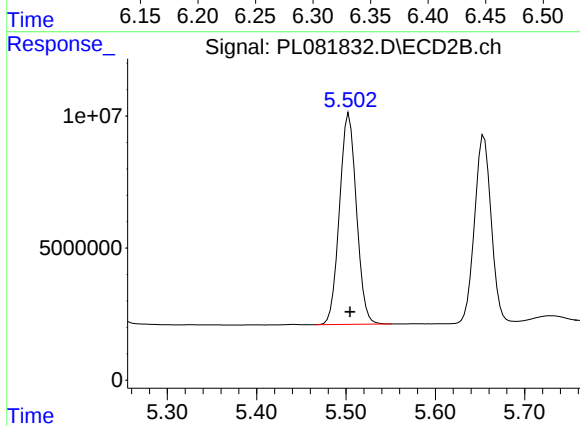
#13 Dieldrin

R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 121484288
Conc: 54.01 ng/ml



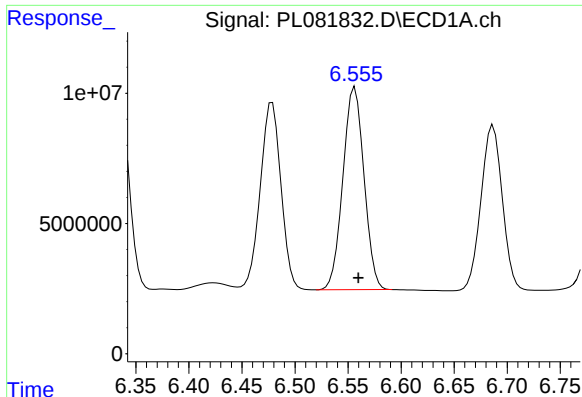
#14 Endrin

R.T.: 6.335 min
Delta R.T.: -0.003 min
Response: 106874552
Conc: 50.53 ng/ml



#14 Endrin

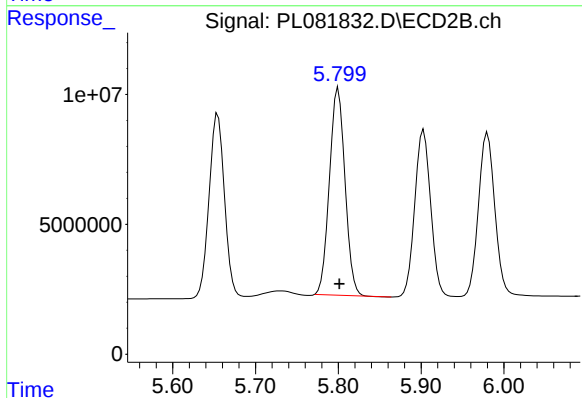
R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 105249868
Conc: 52.01 ng/ml



#15 Endosulfan II

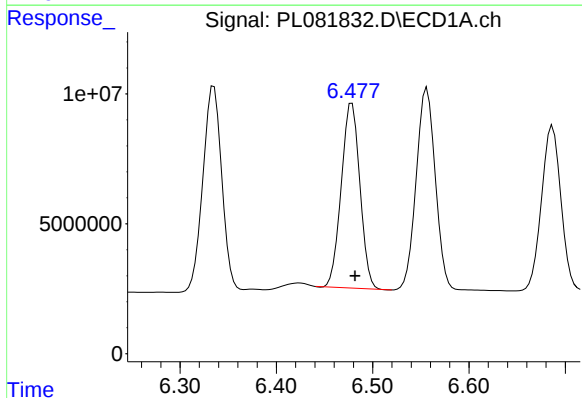
R.T.: 6.557 min
Delta R.T.: -0.003 min
Response: 107367934
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



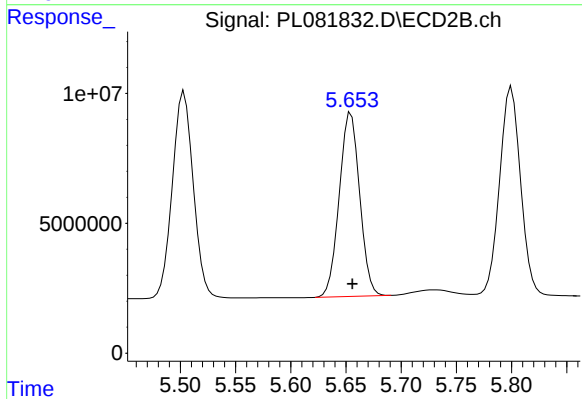
#15 Endosulfan II

R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 104374624
Conc: 57.54 ng/ml



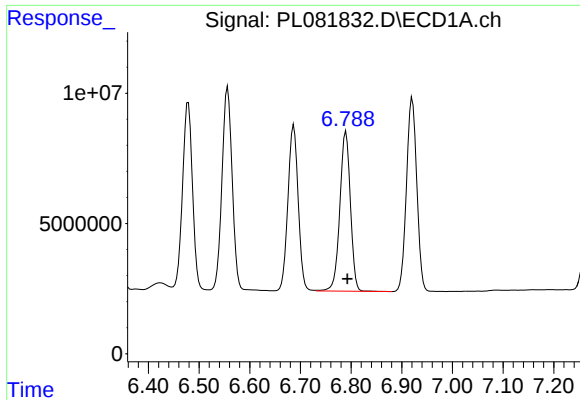
#16 4,4'-DDD

R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 95379987
Conc: 52.89 ng/ml



#16 4,4'-DDD

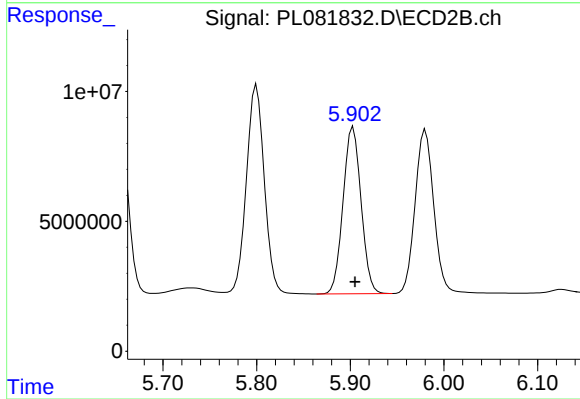
R.T.: 5.655 min
Delta R.T.: -0.001 min
Response: 91106154
Conc: 60.04 ng/ml



#17 4,4'-DDT

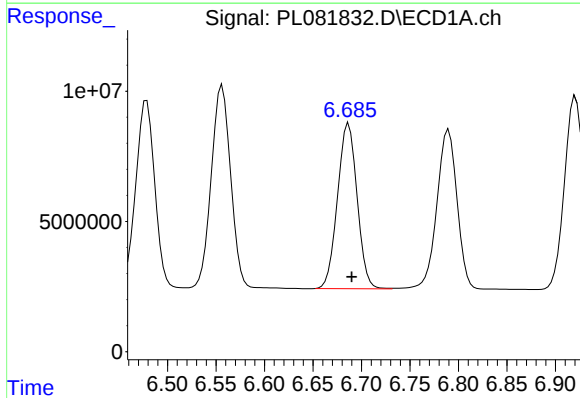
R.T.: 6.790 min
Delta R.T.: -0.003 min
Response: 88939038
Conc: 43.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



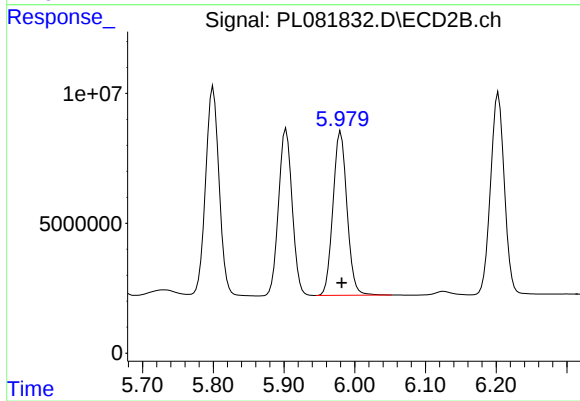
#17 4,4'-DDT

R.T.: 5.903 min
Delta R.T.: -0.002 min
Response: 85838854
Conc: 49.81 ng/ml



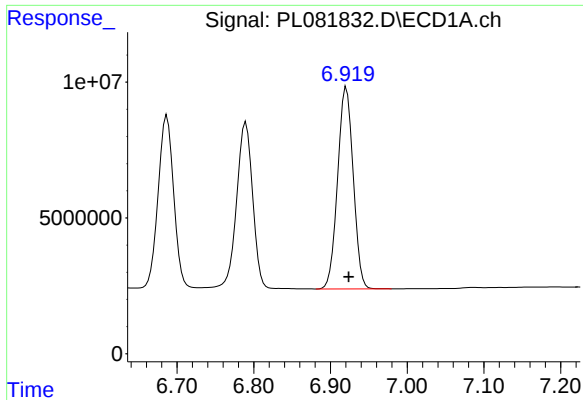
#18 Endrin aldehyde

R.T.: 6.687 min
Delta R.T.: -0.003 min
Response: 89194742
Conc: 54.52 ng/ml



#18 Endrin aldehyde

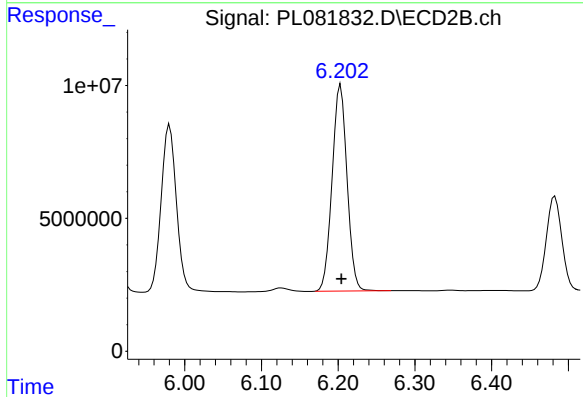
R.T.: 5.980 min
Delta R.T.: -0.001 min
Response: 86986483
Conc: 56.01 ng/ml



#19 Endosulfan Sulfate

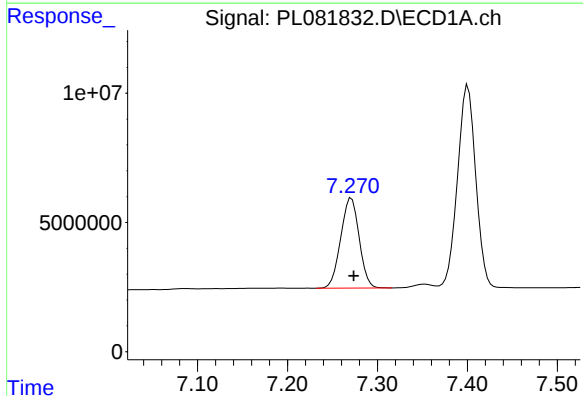
R.T.: 6.921 min
Delta R.T.: -0.003 min
Response: 105165373
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



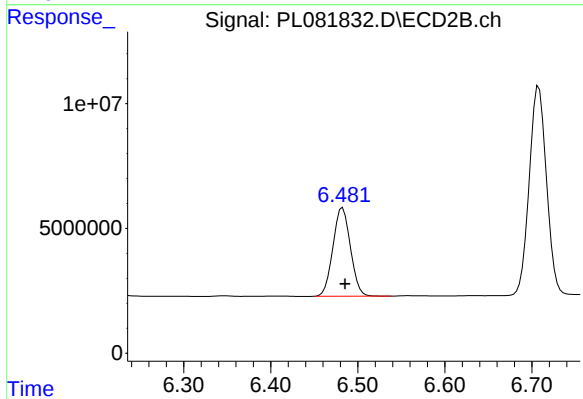
#19 Endosulfan Sulfate

R.T.: 6.203 min
Delta R.T.: -0.001 min
Response: 104907320
Conc: 53.92 ng/ml



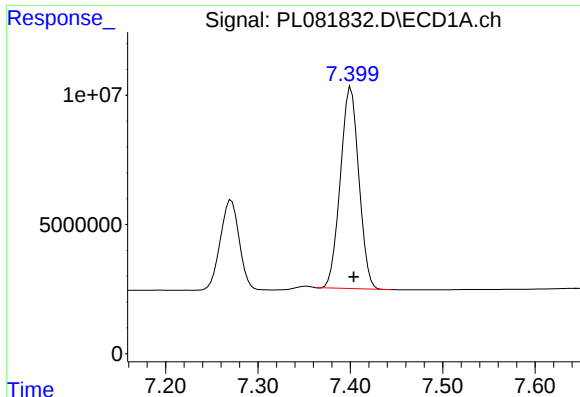
#20 Methoxychlor

R.T.: 7.271 min
Delta R.T.: -0.003 min
Response: 49681055
Conc: 46.13 ng/ml



#20 Methoxychlor

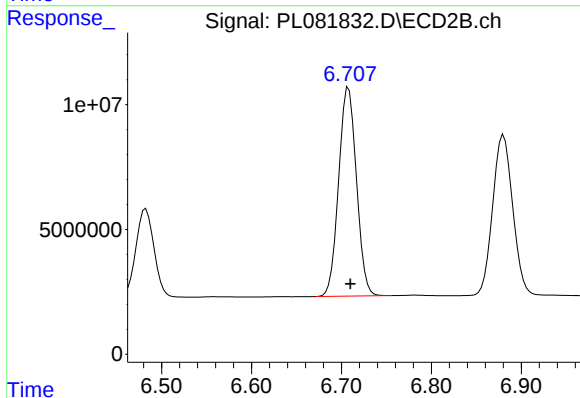
R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 49588087
Conc: 49.79 ng/ml



#21 Endrin ketone

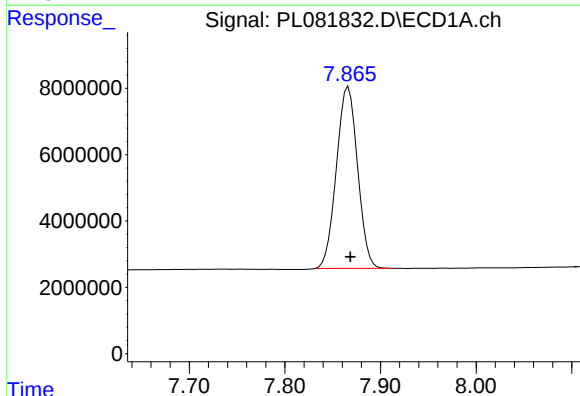
R.T.: 7.401 min
Delta R.T.: -0.003 min
Response: 108313250
Conc: 51.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



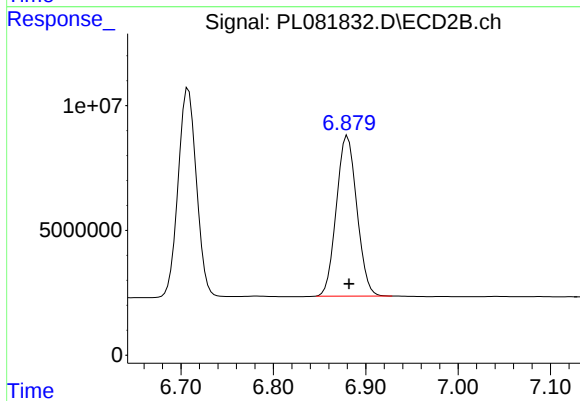
#21 Endrin ketone

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 115160913
Conc: 53.89 ng/ml



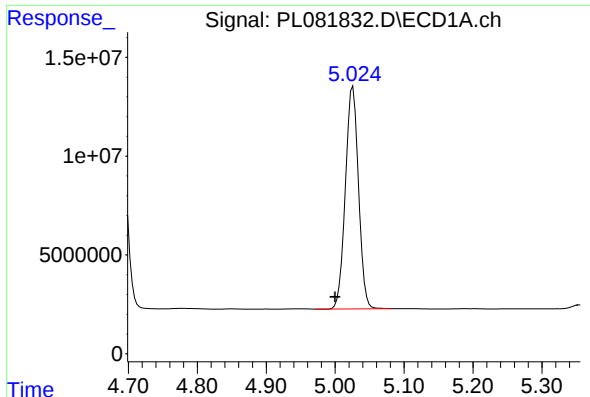
#22 Mirex

R.T.: 7.866 min
Delta R.T.: -0.002 min
Response: 84226085
Conc: 49.16 ng/ml



#22 Mirex

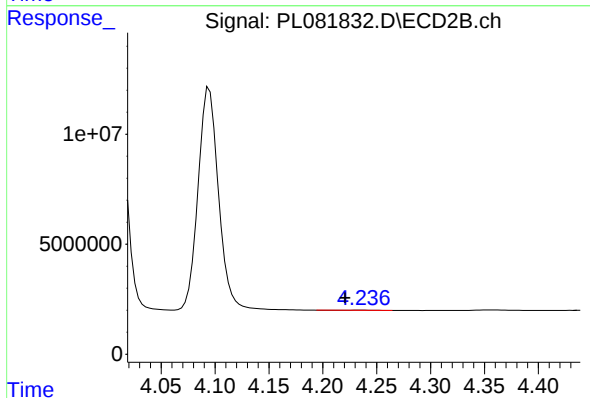
R.T.: 6.880 min
Delta R.T.: -0.001 min
Response: 99131219
Conc: 51.64 ng/ml



#24 Chlordane-2

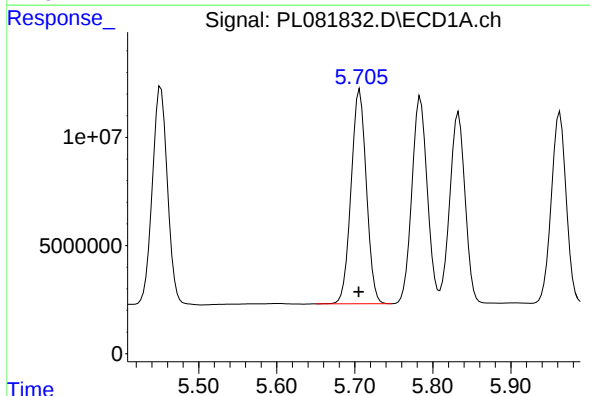
R.T.: 5.026 min
Delta R.T.: 0.026 min
Response: 149031404
Conc: 1431.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



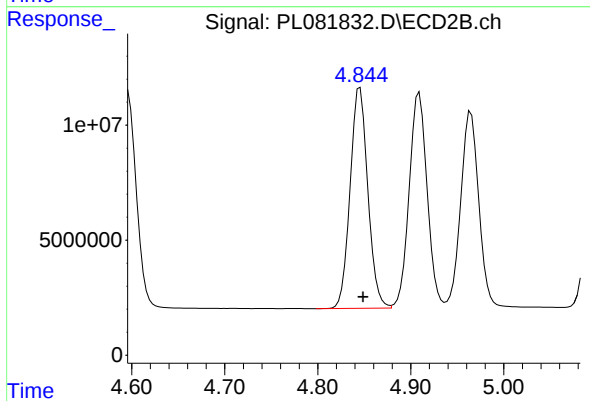
#24 Chlordane-2

R.T.: 4.235 min
Delta R.T.: 0.014 min
Response: 150618
Conc: 1.61 ng/ml



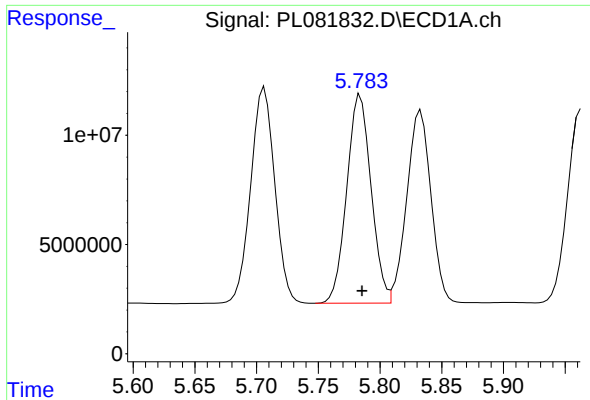
#25 Chlordane-3

R.T.: 5.706 min
Delta R.T.: 0.001 min
Response: 134570445
Conc: 339.73 ng/ml



#25 Chlordane-3

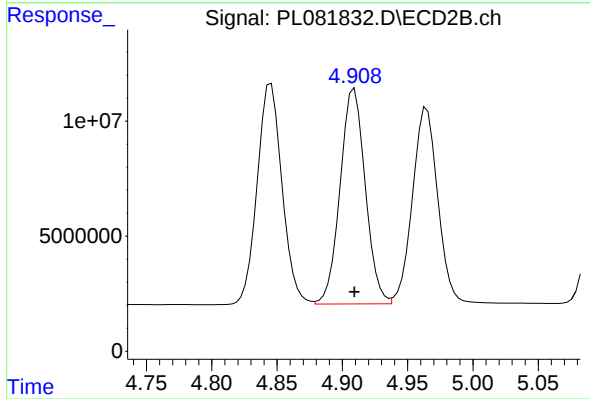
R.T.: 4.845 min
Delta R.T.: -0.003 min
Response: 127152653
Conc: 504.83 ng/ml



#26 Chlordane-4

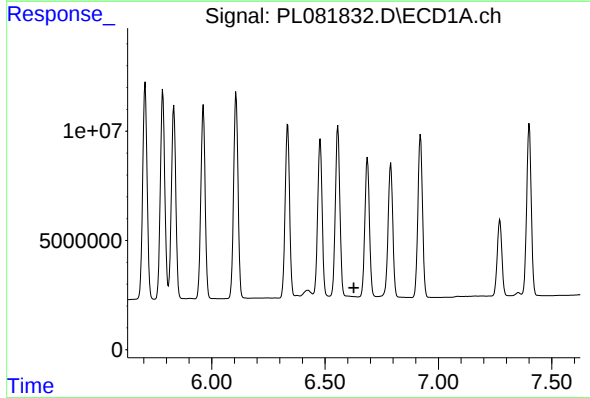
R.T.: 5.784 min
Delta R.T.: -0.001 min
Response: 130973198
Conc: 273.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



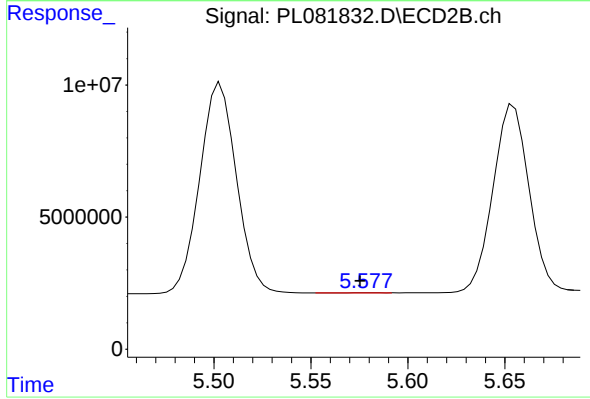
#26 Chlordane-4

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 125679173
Conc: 479.81 ng/ml



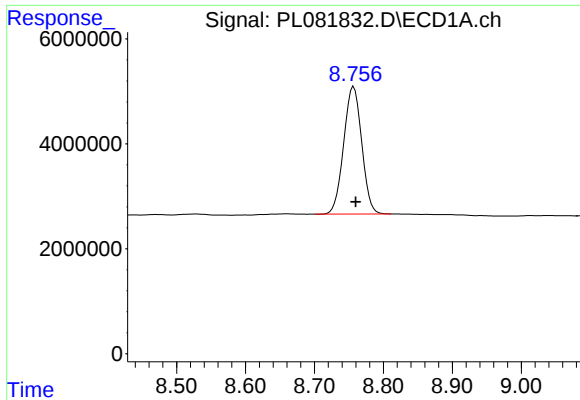
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.627 min
Response: 0
Conc: N.D.



#27 Chlordane-5

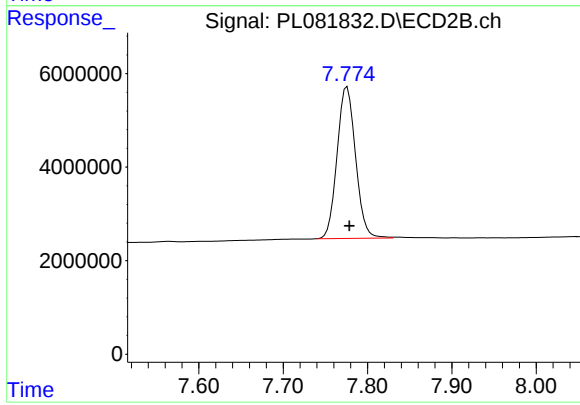
R.T.: 5.578 min
Delta R.T.: 0.003 min
Response: 25380
Conc: 0.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.757 min
Delta R.T.: -0.003 min
Response: 44218810
Conc: 24.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: -0.003 min
Response: 49358511
Conc: 24.89 ng/ml