

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl052523\
 Data File : PL082995.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2023 11:21
 Operator : AR\AJ
 Sample : PB153011BS
 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: May 25 21:13:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.318	2.637	53602811	44419333	18.238	17.110
28)	SA Decachlor...	8.738	7.744	40761463	48101251	19.435	19.345
Target Compounds							
2)	A alpha-BHC	3.768	3.134	213.1E6	165.2E6	48.011	44.267
3)	MA gamma-BHC...	4.096	3.460	198.4E6	154.4E6	47.900	46.310
4)	MA Heptachlor	4.674	3.791	185.0E6	155.9E6	48.389	42.576
5)	MB Aldrin	5.011	4.067	174.5E6	146.6E6	49.591	45.065
6)	B beta-BHC	4.300	3.761	85850678	65062410	45.599	45.495
7)	B delta-BHC	4.541	3.986	191.3E6	148.9E6	55.621	45.441
8)	B Heptachlo...	5.438	4.569	158.3E6	136.8E6	49.495	46.086
9)	A Endosulfan I	5.818	4.936	146.3E6	127.6E6	48.741	45.672
10)	B gamma-Chl...	5.692	4.818	159.8E6	137.9E6	50.291	45.901
11)	B alpha-Chl...	5.770	4.880	156.8E6	137.4E6	48.853	45.754
12)	B 4,4'-DDE	5.949	5.072	138.2E6	117.6E6	50.137	48.438
13)	MA Dieldrin	6.093	5.200	146.7E6	130.1E6	48.775	46.093
14)	MA Endrin	6.321	5.475	126.8E6	115.4E6	47.184	45.471
15)	B Endosulfa...	6.542	5.772	118.6E6	109.1E6	44.353	44.098
16)	A 4,4'-DDD	6.465	5.626	112.5E6	96920160	51.785	50.394
17)	MA 4,4'-DDT	6.775	5.874	116.3E6	99948528	46.450	44.799
18)	B Endrin al...	6.673	5.951	97831111	88514797	48.657	44.762
19)	B Endosulfa...	6.907	6.174	124.0E6	112.6E6	48.361	45.962
20)	A Methoxychlor	7.257	6.453	61676293	56453421	46.640	44.390
21)	B Endrin ke...	7.387	6.678	126.8E6	125.8E6	49.698	46.536
22)	Mirex	7.850	6.849	105.5E6	113.8E6	50.323	48.630
23)	Chlordane-1	0.000	3.614	0	3108	N.D.	0.038 #
24)	Chlordane-2	5.011f	4.215f	174.5E6	173330	1583.795	1.947 #
25)	Chlordane-3	5.692	4.818	159.8E6	137.9E6	385.085	517.284 #
26)	Chlordane-4	5.770	4.880	156.8E6	137.4E6	309.620	487.497 #
27)	Chlordane-5	0.000	5.772	0	109.1E6	N.D.	1123.117 #

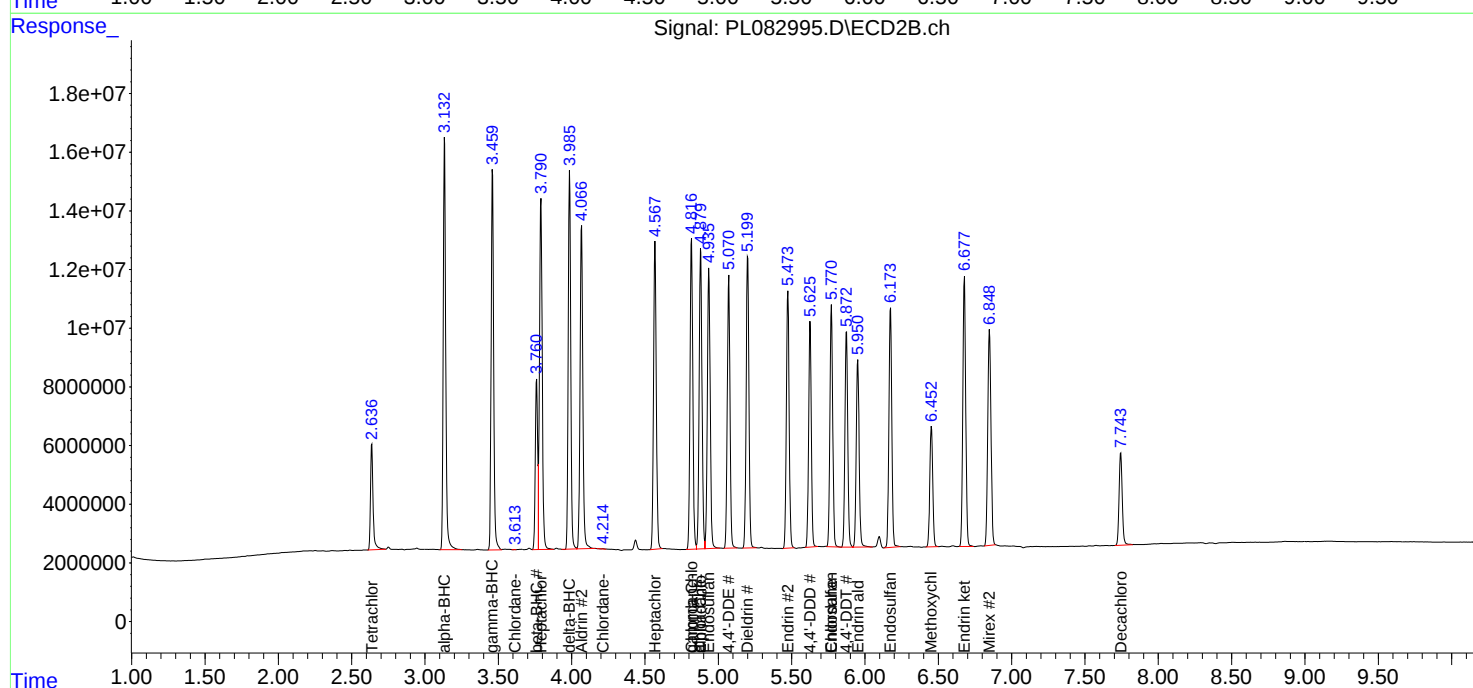
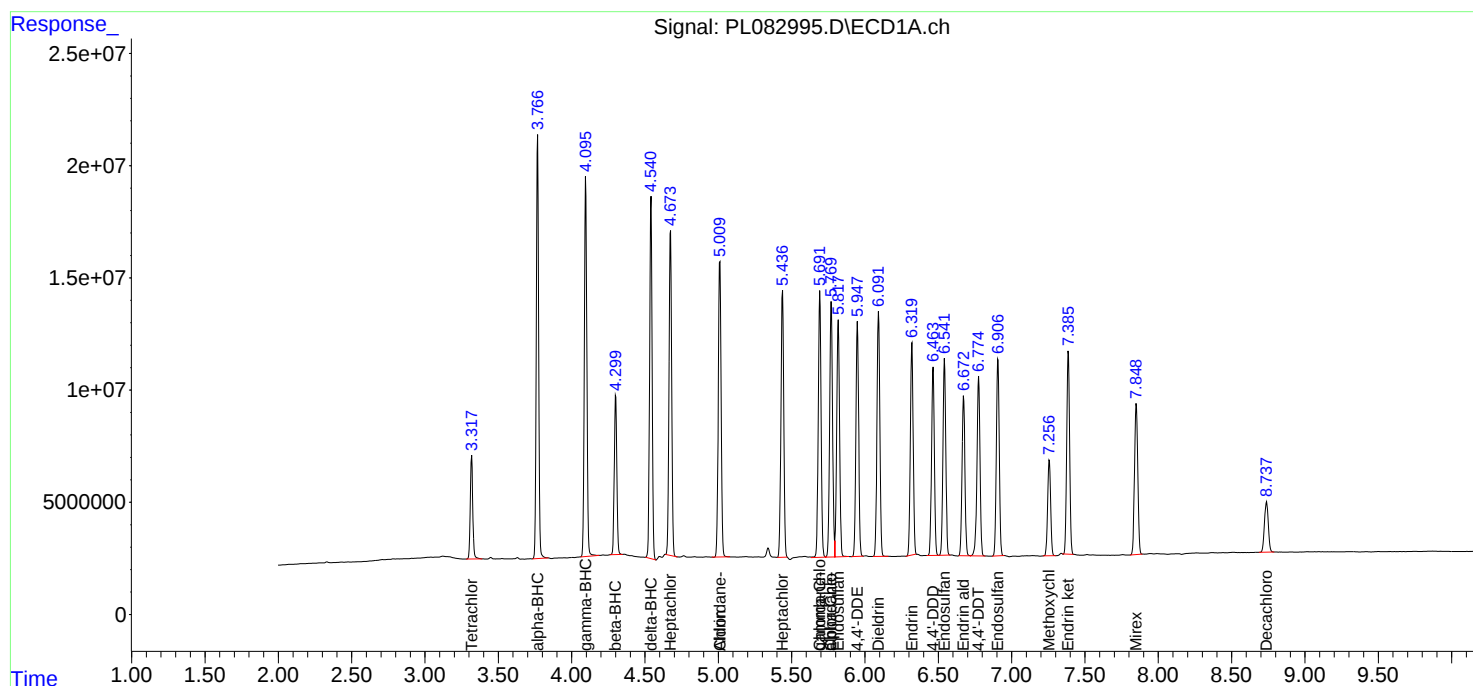
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

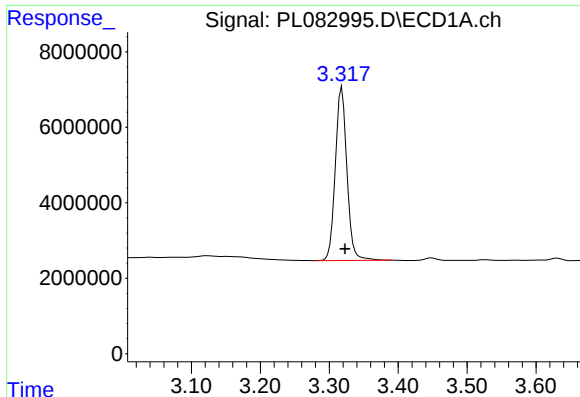
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl052523\
Data File : PL082995.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2023 11:21
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Quant Time: May 25 21:13:24 2023
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Volume 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

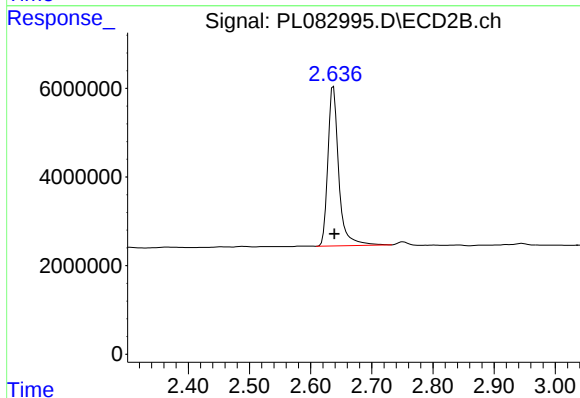




#1 Tetrachloro-m-xylene

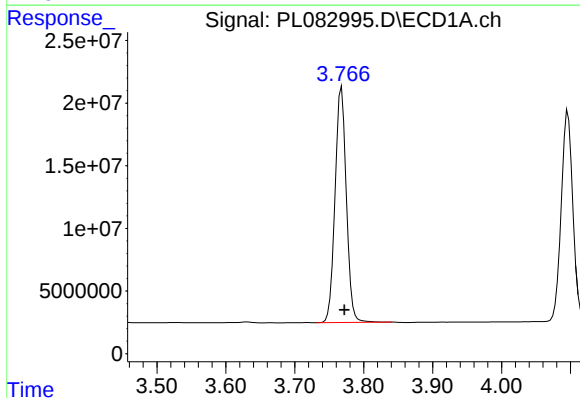
R.T.: 3.318 min
Delta R.T.: -0.005 min
Response: 53602811
Conc: 18.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



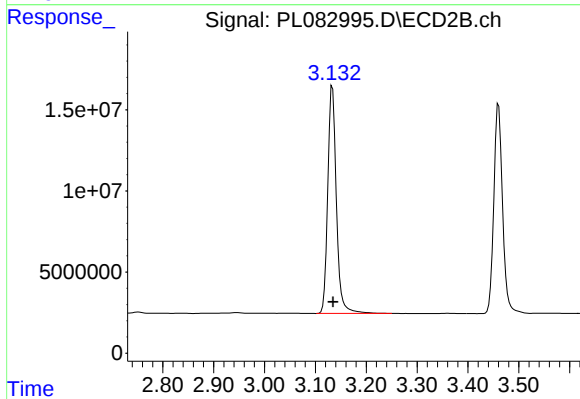
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: -0.002 min
Response: 44419333
Conc: 17.11 ng/ml



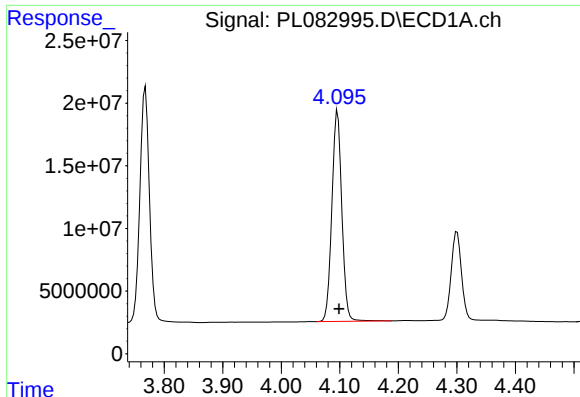
#2 alpha-BHC

R.T.: 3.768 min
Delta R.T.: -0.004 min
Response: 213133044
Conc: 48.01 ng/ml



#2 alpha-BHC

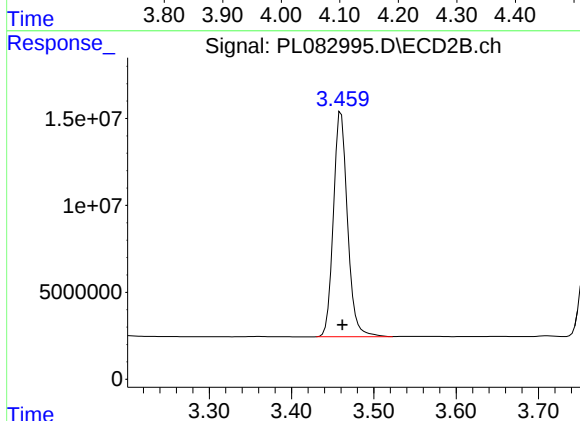
R.T.: 3.134 min
Delta R.T.: -0.002 min
Response: 165178211
Conc: 44.27 ng/ml



#3 gamma-BHC (Lindane)

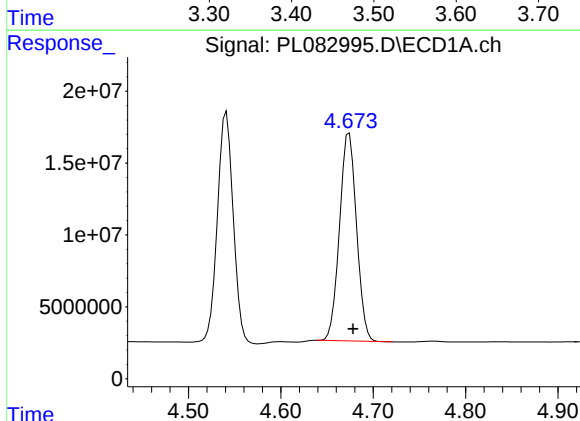
R.T.: 4.096 min
Delta R.T.: -0.003 min
Response: 198444973
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



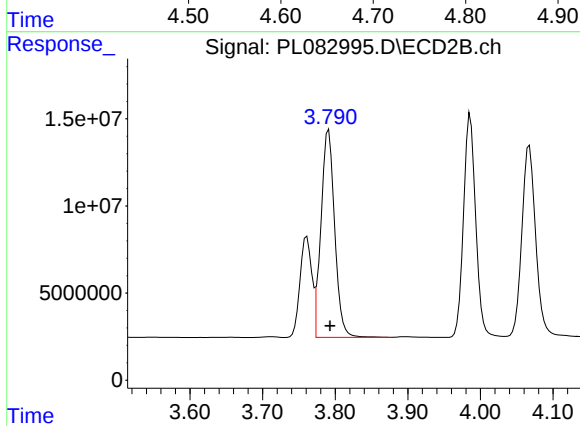
#3 gamma-BHC (Lindane)

R.T.: 3.460 min
Delta R.T.: -0.002 min
Response: 154364592
Conc: 46.31 ng/ml



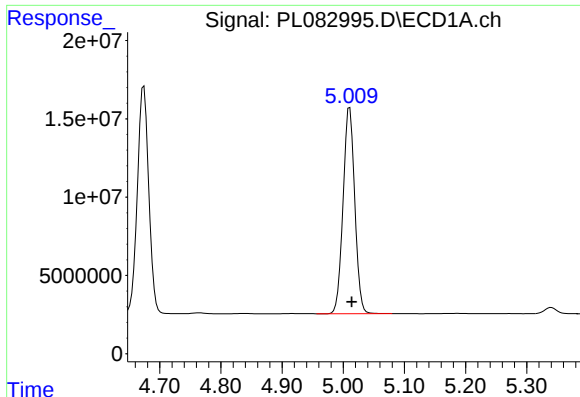
#4 Heptachlor

R.T.: 4.674 min
Delta R.T.: -0.004 min
Response: 184965399
Conc: 48.39 ng/ml



#4 Heptachlor

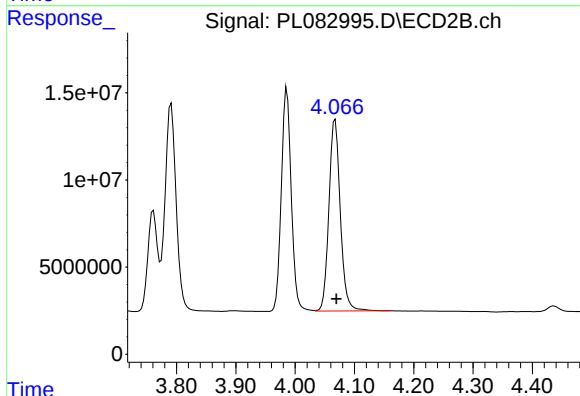
R.T.: 3.791 min
Delta R.T.: -0.002 min
Response: 155872729
Conc: 42.58 ng/ml



#5 Aldrin

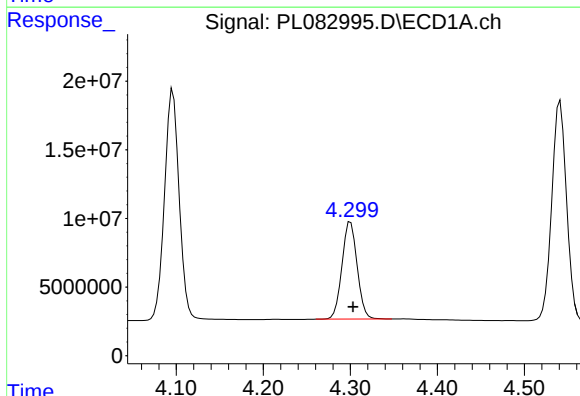
R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 174467828
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



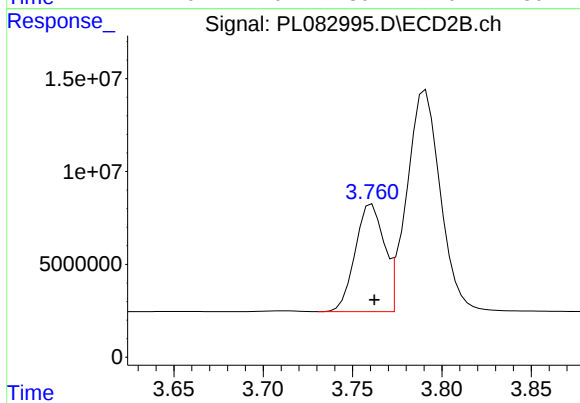
#5 Aldrin

R.T.: 4.067 min
Delta R.T.: -0.002 min
Response: 146624430
Conc: 45.06 ng/ml



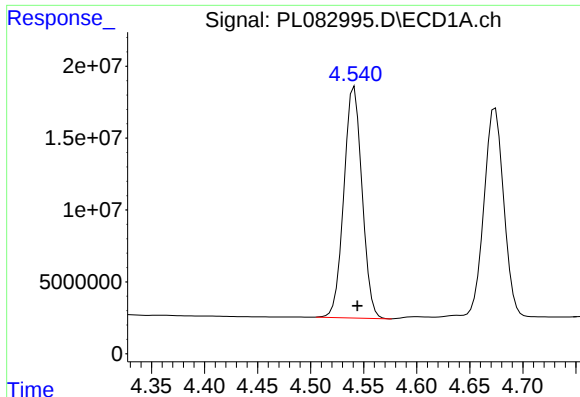
#6 beta-BHC

R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 85850678
Conc: 45.60 ng/ml



#6 beta-BHC

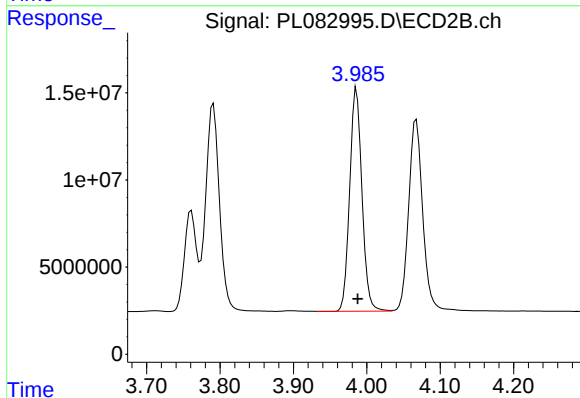
R.T.: 3.761 min
Delta R.T.: -0.001 min
Response: 65062410
Conc: 45.50 ng/ml



#7 delta-BHC

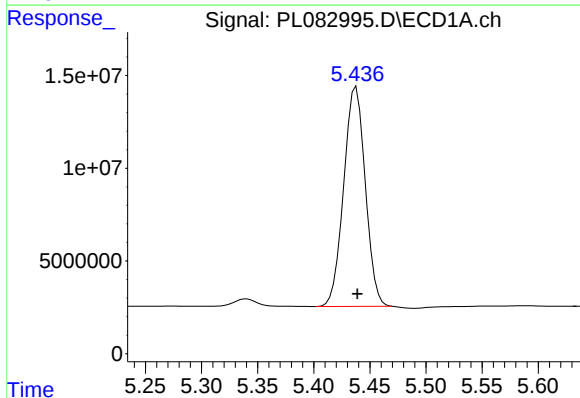
R.T.: 4.541 min
Delta R.T.: -0.003 min
Response: 191275051
Conc: 55.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



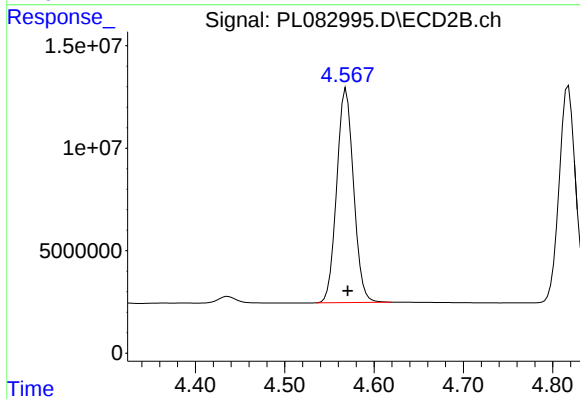
#7 delta-BHC

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 148886433
Conc: 45.44 ng/ml



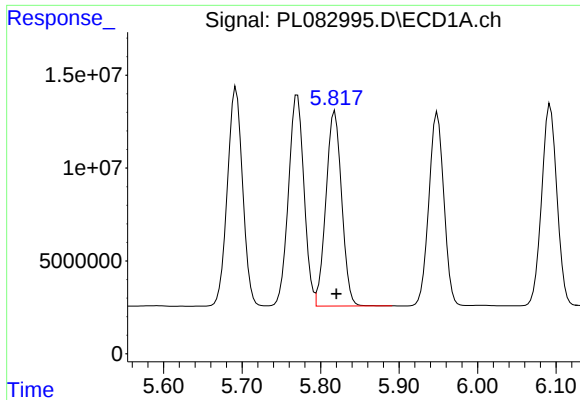
#8 Heptachlor epoxide

R.T.: 5.438 min
Delta R.T.: -0.001 min
Response: 158320698
Conc: 49.50 ng/ml



#8 Heptachlor epoxide

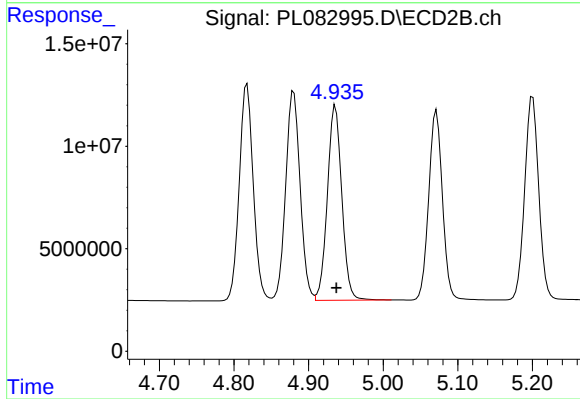
R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 136778108
Conc: 46.09 ng/ml



#9 Endosulfan I

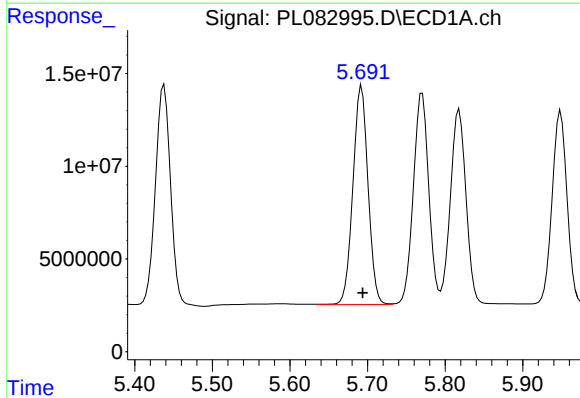
R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 146252361
Conc: 48.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



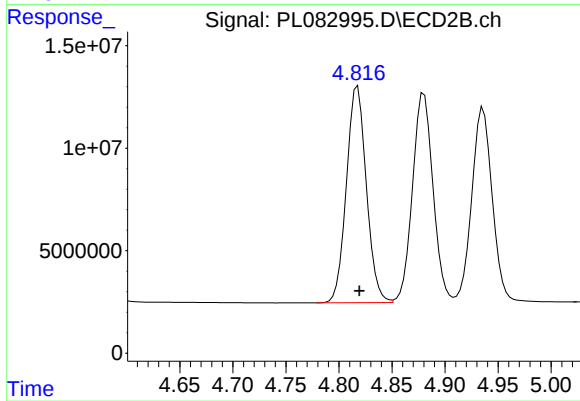
#9 Endosulfan I

R.T.: 4.936 min
Delta R.T.: -0.001 min
Response: 127625918
Conc: 45.67 ng/ml



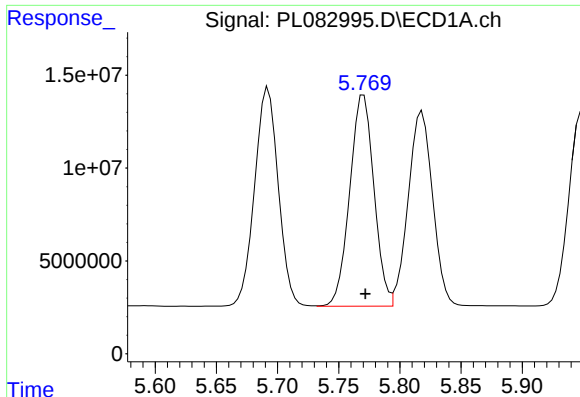
#10 gamma-Chlordane

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 159772823
Conc: 50.29 ng/ml



#10 gamma-Chlordane

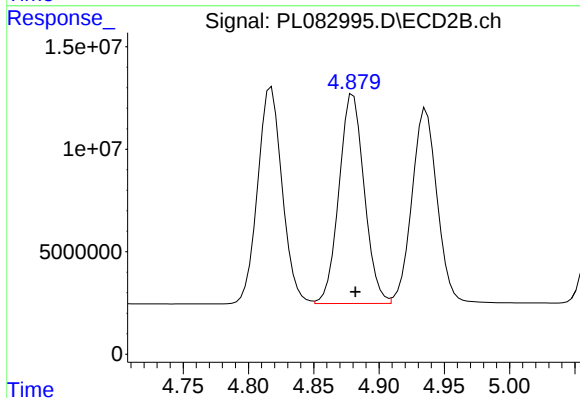
R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 137858699
Conc: 45.90 ng/ml



#11 alpha-Chlordane

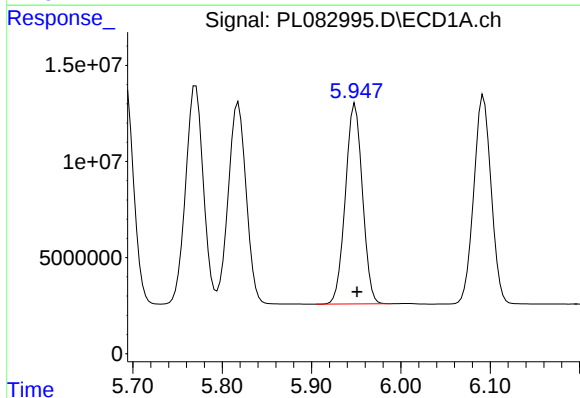
R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 156784438
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



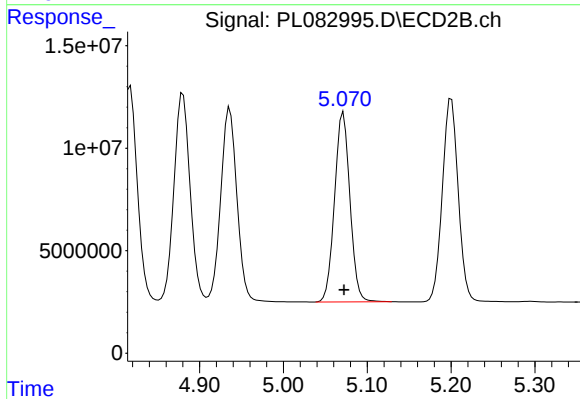
#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 137352869
Conc: 45.75 ng/ml



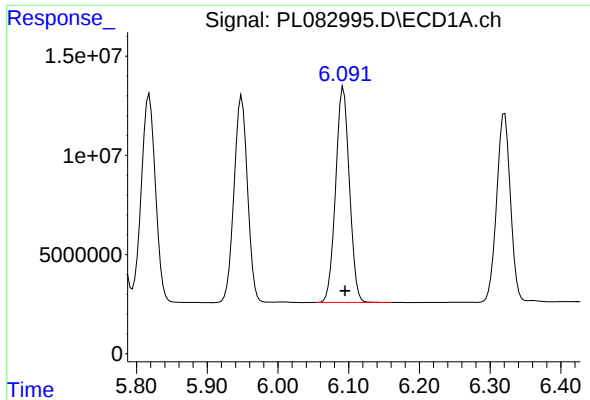
#12 4,4'-DDE

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 138204313
Conc: 50.14 ng/ml



#12 4,4'-DDE

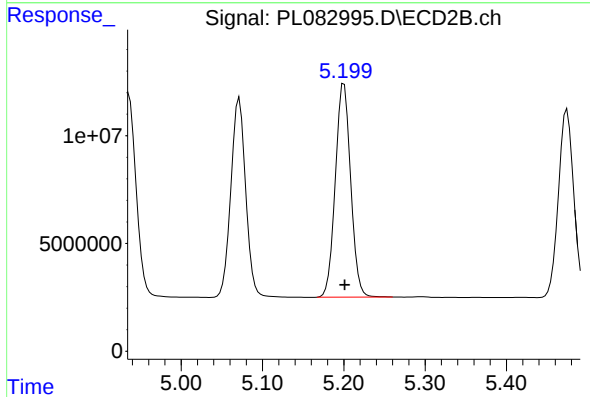
R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 117643550
Conc: 48.44 ng/ml



#13 Dieldrin

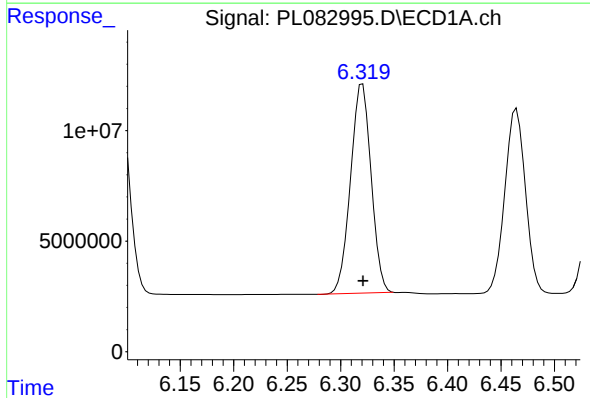
R.T.: 6.093 min
Delta R.T.: -0.002 min
Response: 146707181
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



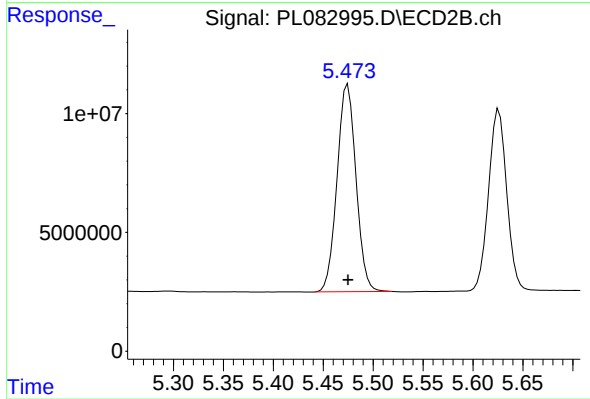
#13 Dieldrin

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 130118056
Conc: 46.09 ng/ml



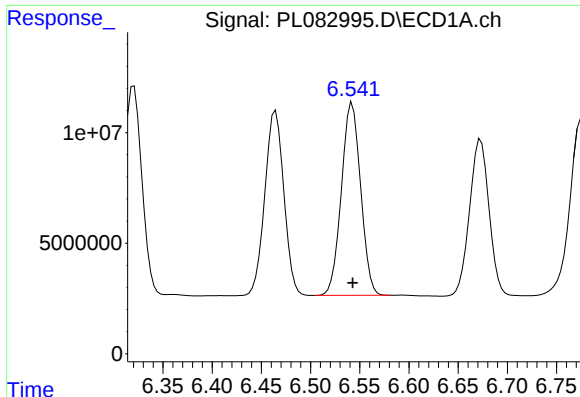
#14 Endrin

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 126794992
Conc: 47.18 ng/ml



#14 Endrin

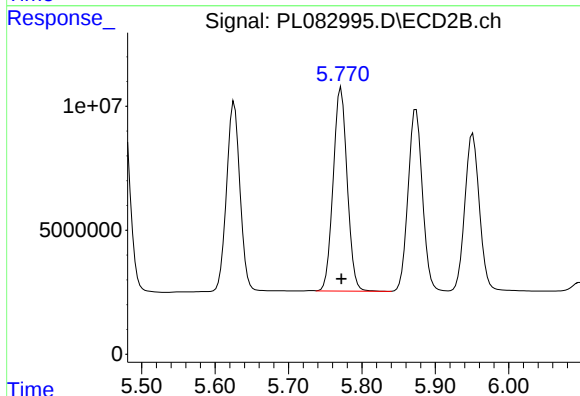
R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 115357751
Conc: 45.47 ng/ml



#15 Endosulfan II

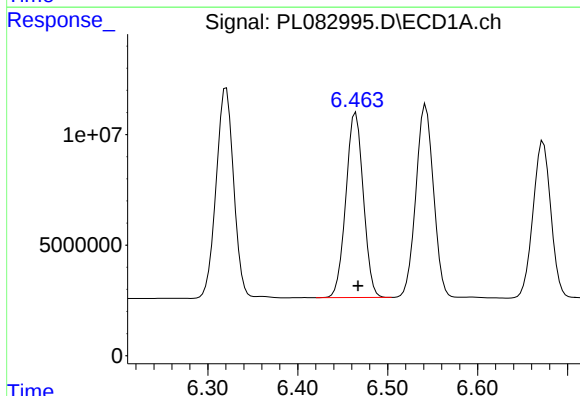
R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 118560704
Conc: 44.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



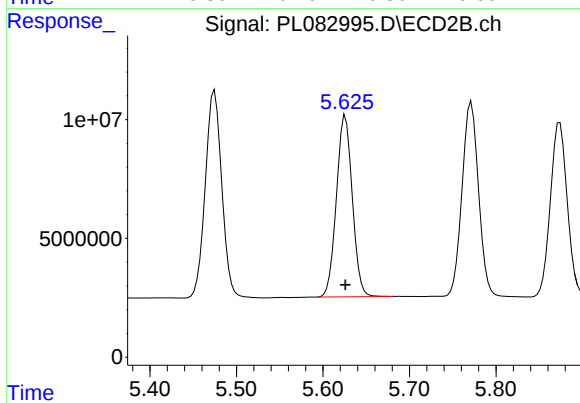
#15 Endosulfan II

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 109106614
Conc: 44.10 ng/ml



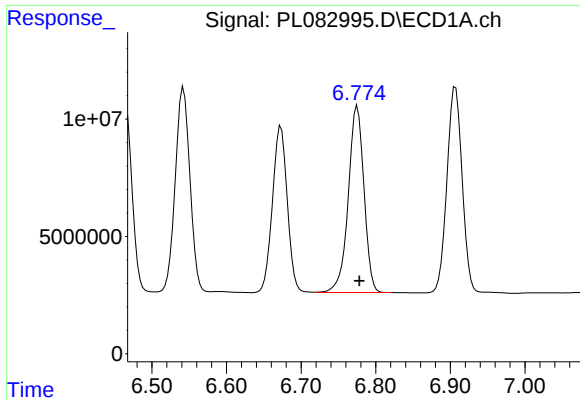
#16 4,4'-DDD

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 112531067
Conc: 51.78 ng/ml



#16 4,4'-DDD

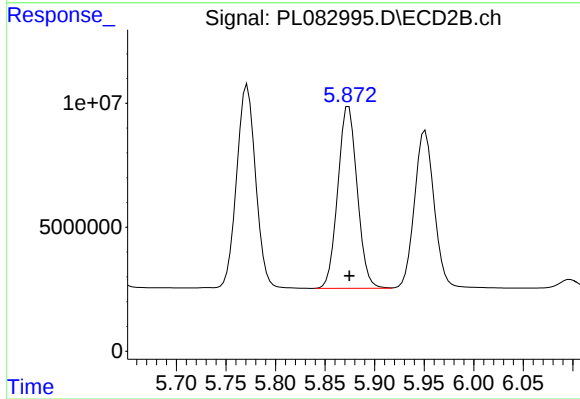
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 96920160
Conc: 50.39 ng/ml



#17 4,4'-DDT

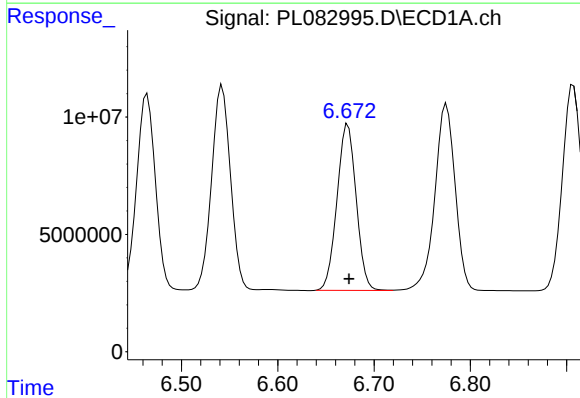
R.T.: 6.775 min
Delta R.T.: -0.003 min
Response: 116273622
Conc: 46.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



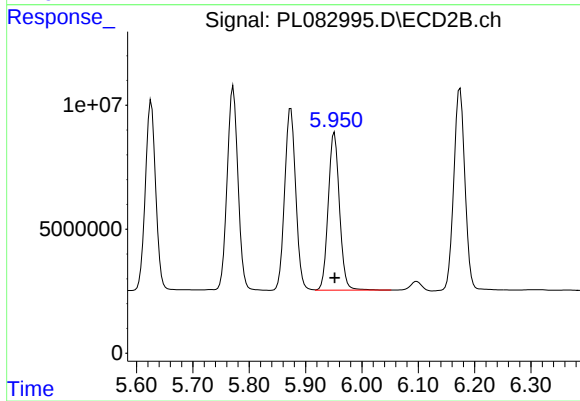
#17 4,4'-DDT

R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 99948528
Conc: 44.80 ng/ml



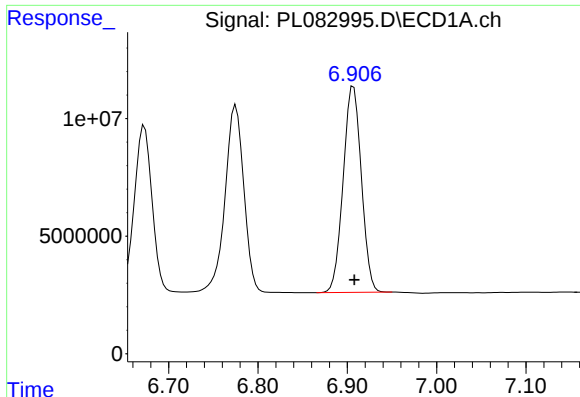
#18 Endrin aldehyde

R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 97831111
Conc: 48.66 ng/ml



#18 Endrin aldehyde

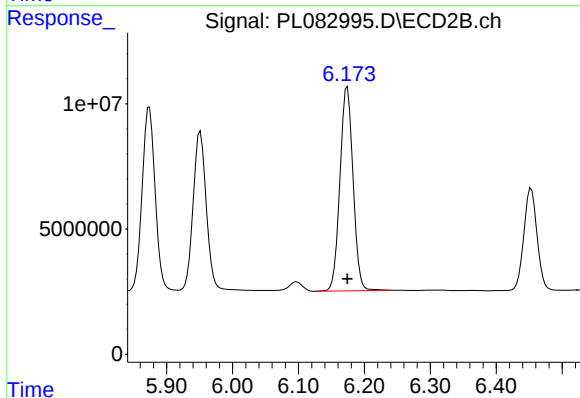
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 88514797
Conc: 44.76 ng/ml



#19 Endosulfan Sulfate

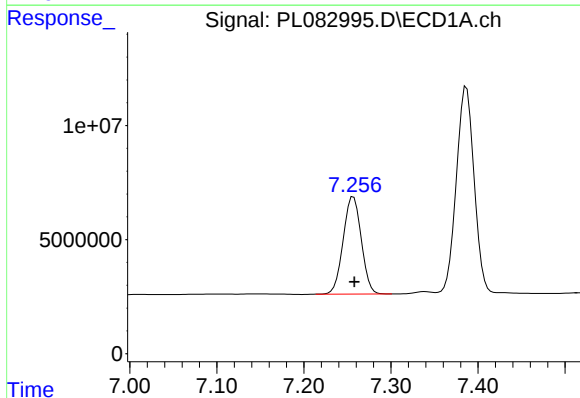
R.T.: 6.907 min
Delta R.T.: -0.001 min
Response: 123983719
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



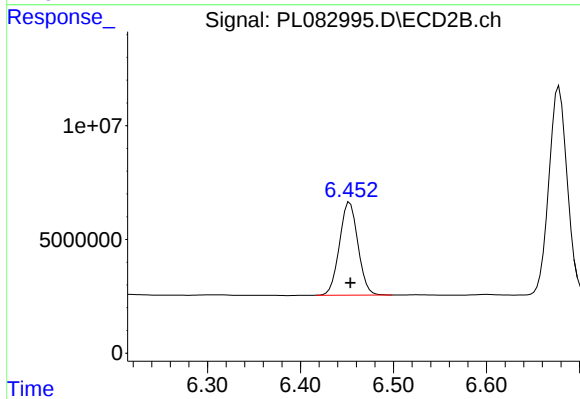
#19 Endosulfan Sulfate

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 112559359
Conc: 45.96 ng/ml



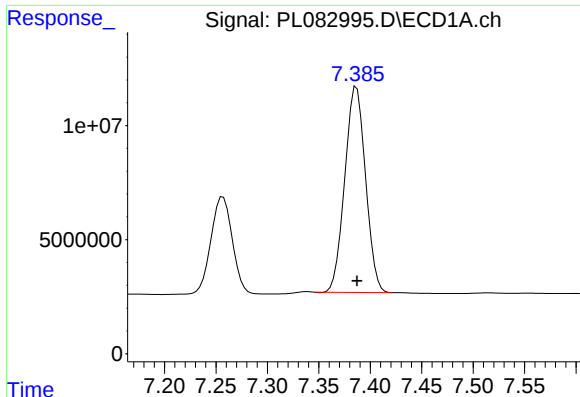
#20 Methoxychlor

R.T.: 7.257 min
Delta R.T.: -0.001 min
Response: 61676293
Conc: 46.64 ng/ml



#20 Methoxychlor

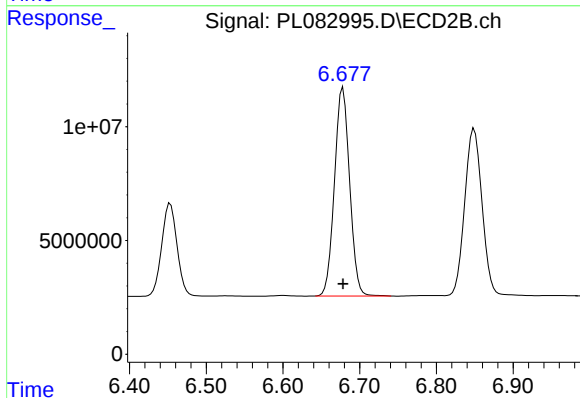
R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 56453421
Conc: 44.39 ng/ml



#21 Endrin ketone

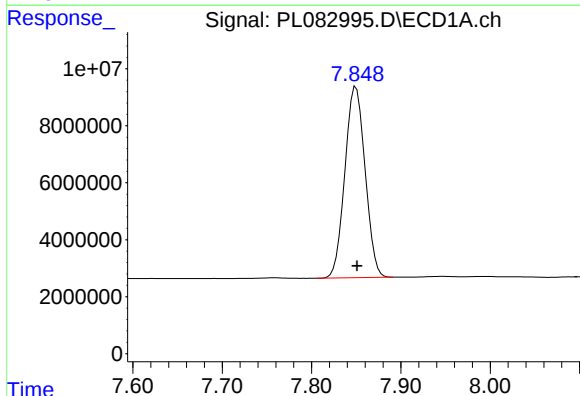
R.T.: 7.387 min
Delta R.T.: 0.000 min
Response: 126769507
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



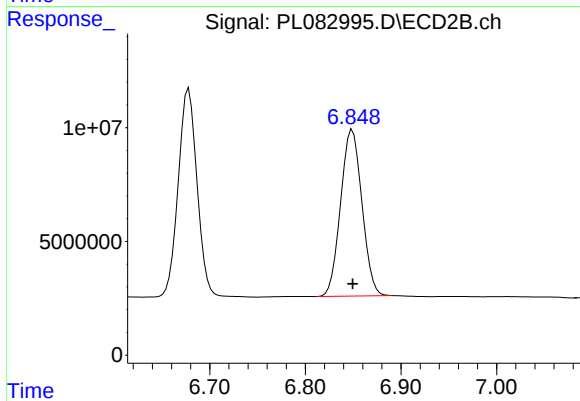
#21 Endrin ketone

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 125826690
Conc: 46.54 ng/ml



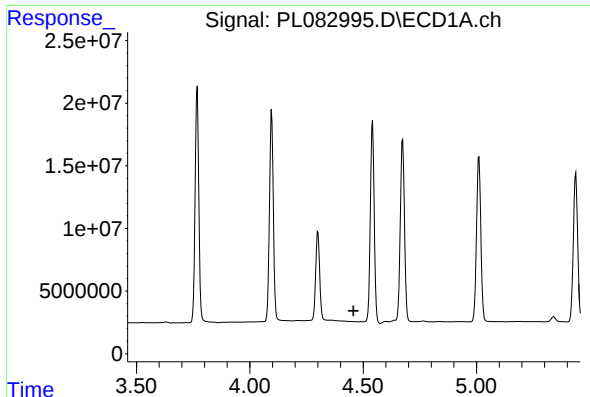
#22 Mirex

R.T.: 7.850 min
Delta R.T.: -0.001 min
Response: 105477855
Conc: 50.32 ng/ml



#22 Mirex

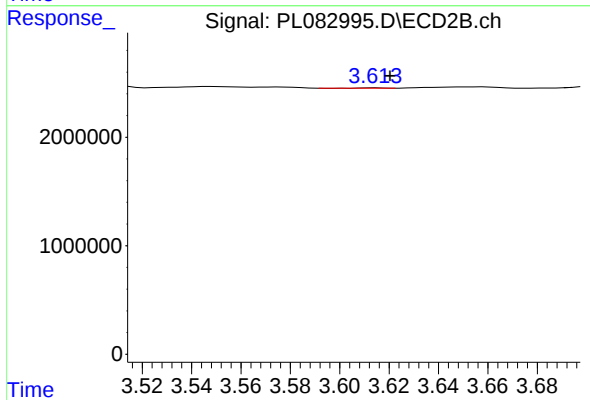
R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 113786692
Conc: 48.63 ng/ml



#23 Chlordane-1

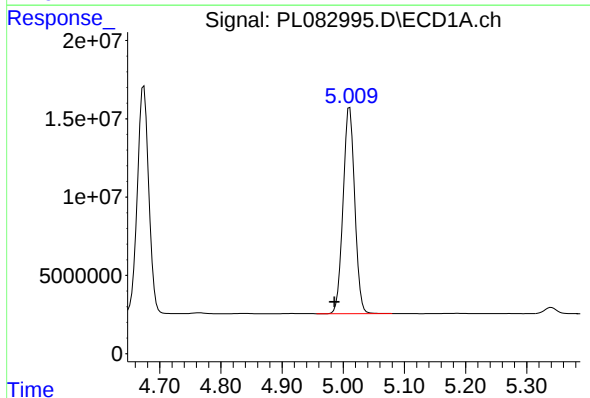
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



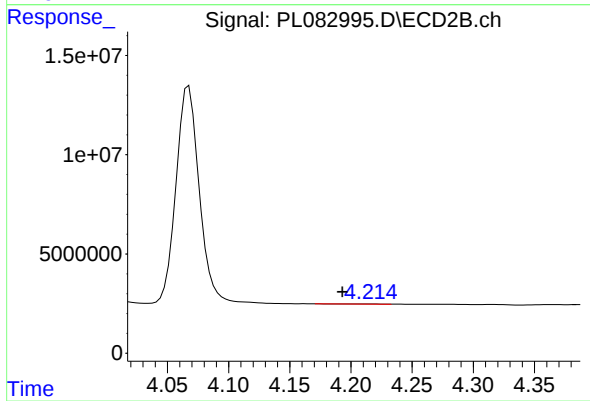
#23 Chlordane-1

R.T.: 3.614 min
Delta R.T.: -0.006 min
Response: 3108
Conc: 0.04 ng/ml



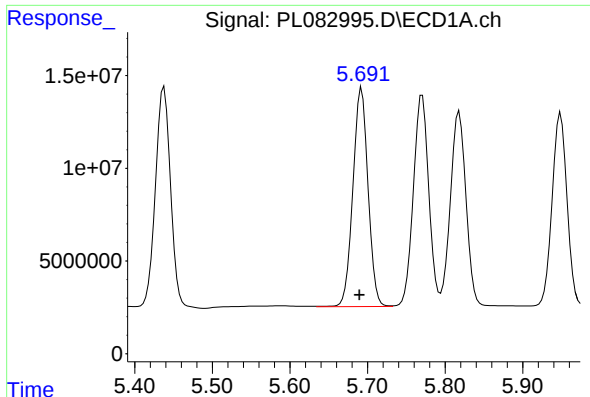
#24 Chlordane-2

R.T.: 5.011 min
Delta R.T.: 0.025 min
Response: 174467828
Conc: 1583.79 ng/ml



#24 Chlordane-2

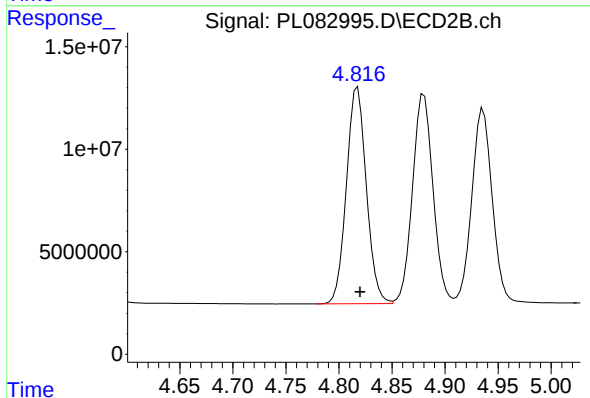
R.T.: 4.215 min
Delta R.T.: 0.022 min
Response: 173330
Conc: 1.95 ng/ml



#25 Chlordane-3

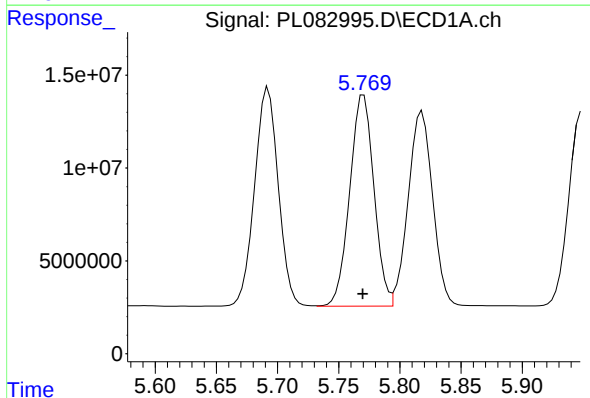
R.T.: 5.692 min
Delta R.T.: 0.003 min
Response: 159772823
Conc: 385.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



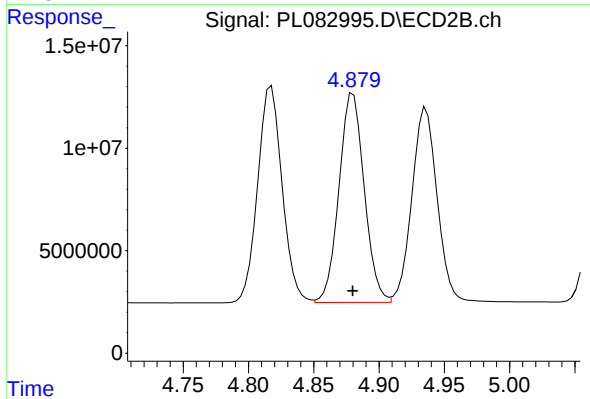
#25 Chlordane-3

R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 137858699
Conc: 517.28 ng/ml



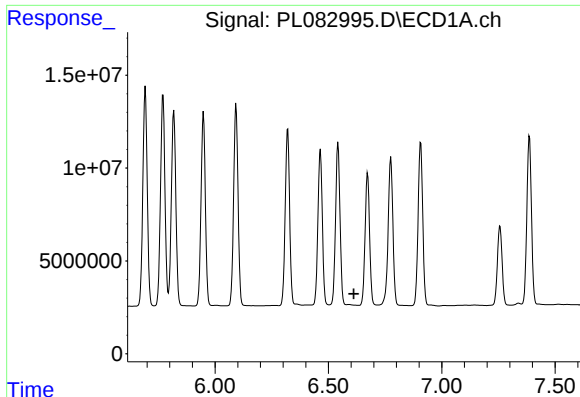
#26 Chlordane-4

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 156784438
Conc: 309.62 ng/ml



#26 Chlordane-4

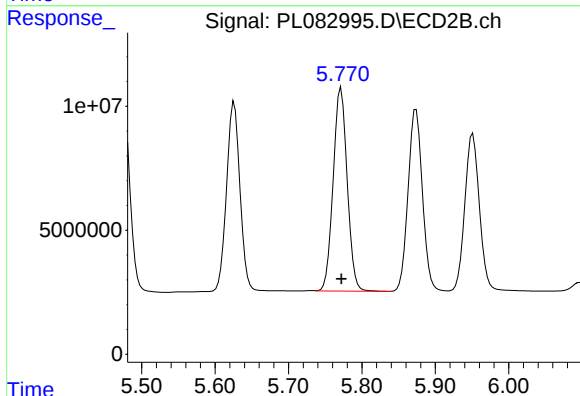
R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 137352869
Conc: 487.50 ng/ml



#27 Chlordane-5

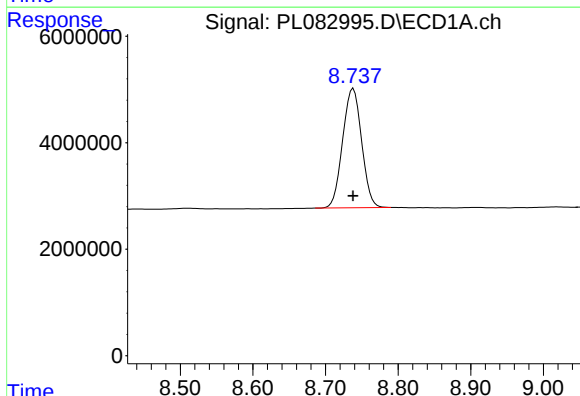
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



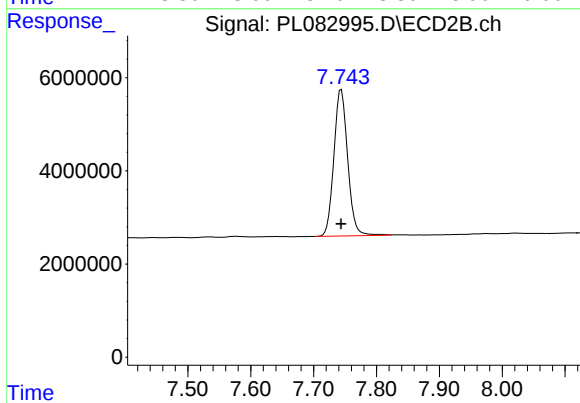
#27 Chlordane-5

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 109106614
Conc: 1123.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: 0.000 min
Response: 40761463
Conc: 19.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 48101251
Conc: 19.34 ng/ml