

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041523\
 Data File : PL082091.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2023 23:51
 Operator : AR\AJ
 Sample : 02262-04MS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 05:42:53 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...	3.326	2.652	37542665	34540614	16.141	17.304
28)	SA Decachlor...	8.747	7.766	31946531	37088346	17.851	18.701
Target Compounds							
2)	A alpha-BHC	3.775	3.151	156.1E6	142.8E6	45.533	49.002
3)	MA gamma-BHC...	4.103	3.478	146.2E6	143.5E6	46.031	51.557
4)	MA Heptachlor	4.682	3.811	114.2E6	132.9E6	36.237	46.344 #
5)	MB Aldrin	5.019	4.088	129.7E6	128.6E6	45.362	48.274
6)	B beta-BHC	4.306	3.777	67128531	57050210	44.601	47.902
7)	B delta-BHC	4.548	4.005	147.0E6	132.8E6	48.370	51.337
8)	B Heptachlo...	5.445	4.589	124.2E6	121.6E6	45.661	50.051
9)	A Endosulfan I	5.826	4.956	105.3E6	110.5E6	42.634	50.054
10)	B gamma-Chl...	5.700	4.838	114.4E6	118.9E6	43.566	48.931
11)	B alpha-Chl...	5.778	4.901	113.6E6	120.1E6	43.890	49.457
12)	B 4,4'-DDE	5.956	5.092	99193354	100.3E6	44.015	50.936
13)	MA Dieldrin	6.101	5.221	109.4E6	116.5E6	45.207	51.794
14)	MA Endrin	6.328	5.495	92901883	101.7E6	43.920	50.277
15)	B Endosulfa...	6.550	5.792	97111601	83712950	45.762	46.147
16)	A 4,4'-DDD	6.473	5.646	86282326	85249795	47.842	56.177
17)	MA 4,4'-DDT	6.783	5.895	79913587	81192760	39.373	47.116
18)	B Endrin al...	6.681	5.972	78200348	82063870	47.796	52.843
19)	B Endosulfa...	6.914	6.195	94902745	92883213	45.538	47.738
20)	A Methoxychlor	7.263	6.474	45530063	45893965	42.279	46.077
21)	B Endrin ke...	7.394	6.699	101.1E6	112.6E6	48.259	52.691
22)	Mirex	7.858	6.871	71816501	85631637	41.918	44.606
23)	Chlordane-1	0.000	3.675f	0	307127	N.D.	3.987 #
24)	Chlordane-2	5.019f	4.223	129.7E6	1484327	1246.680	15.889 #
25)	Chlordane-3	5.700	4.838	114.4E6	118.9E6	288.731	472.151 #
26)	Chlordane-4	5.778	4.901	113.6E6	120.1E6	237.387	458.620 #
27)	Chlordane-5	0.000	5.568	0	62821	N.D.	0.941 #

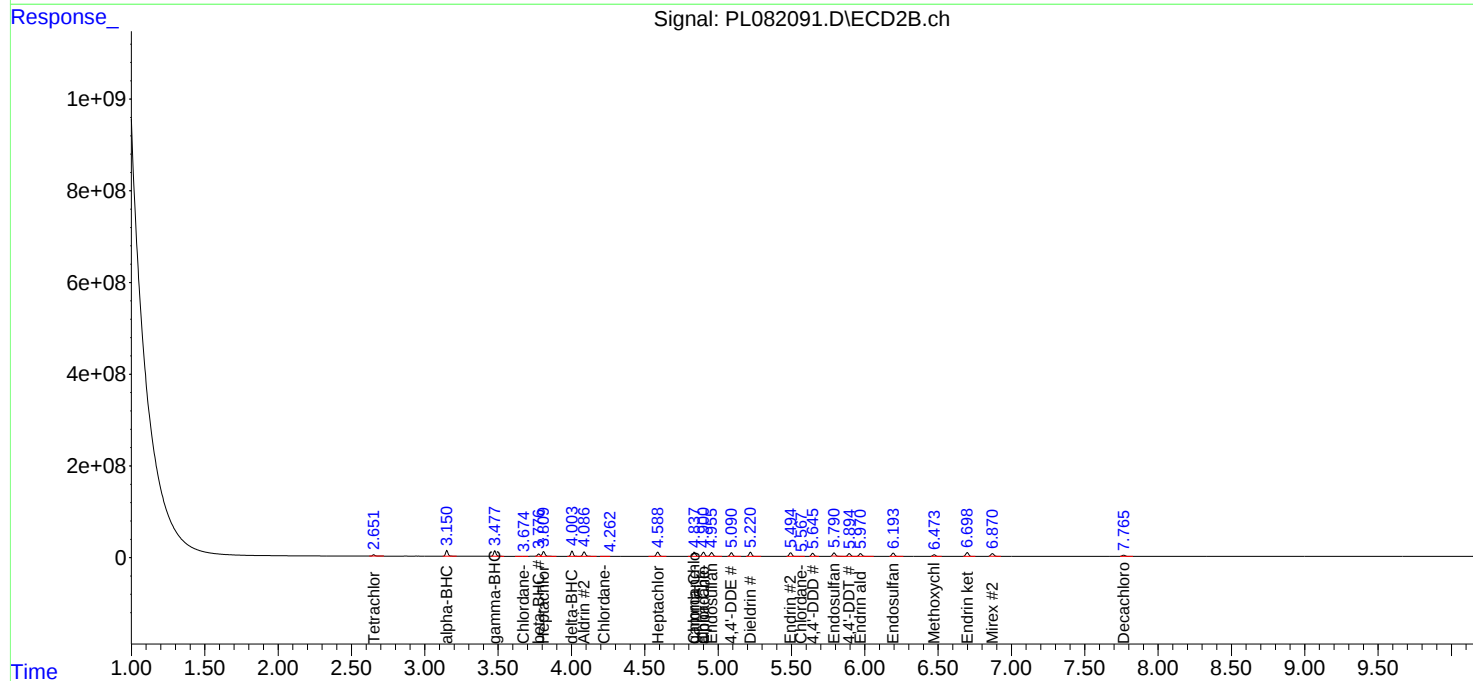
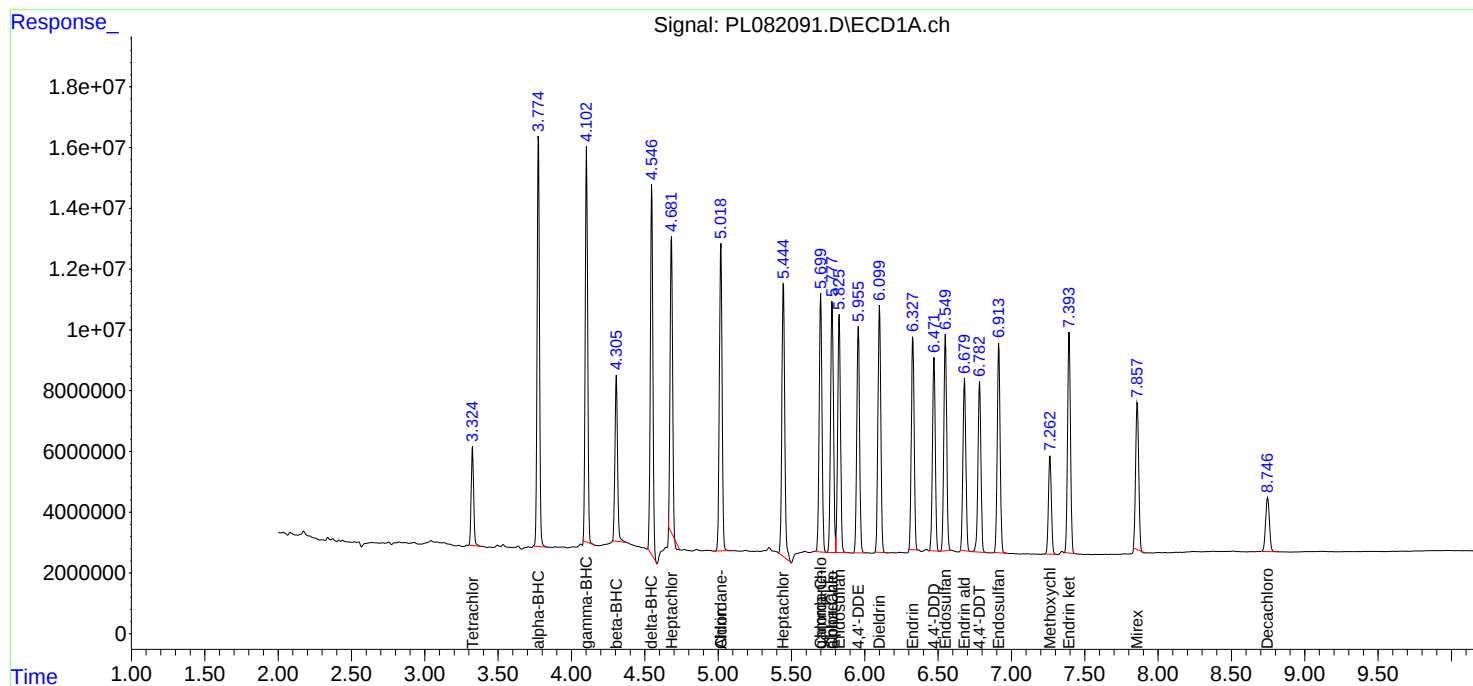
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

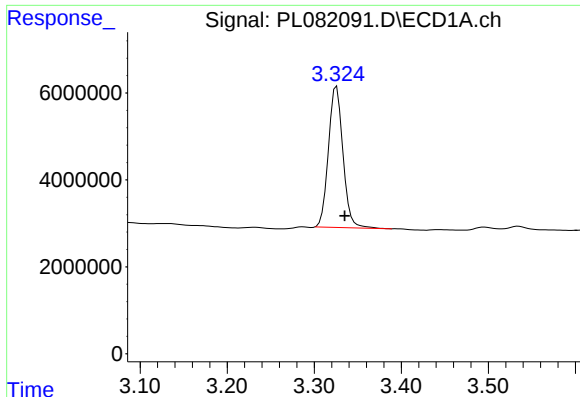
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041523\
Data File : PL082091.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

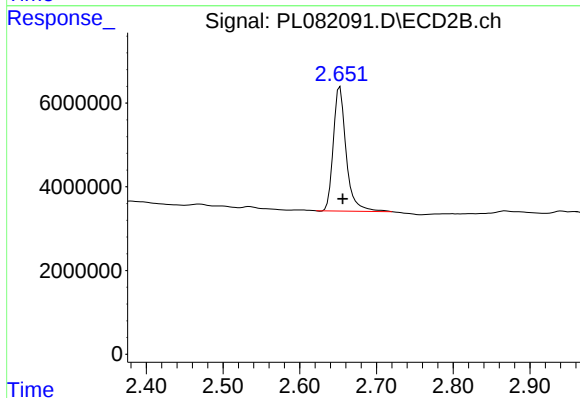




#1 Tetrachloro-m-xylene

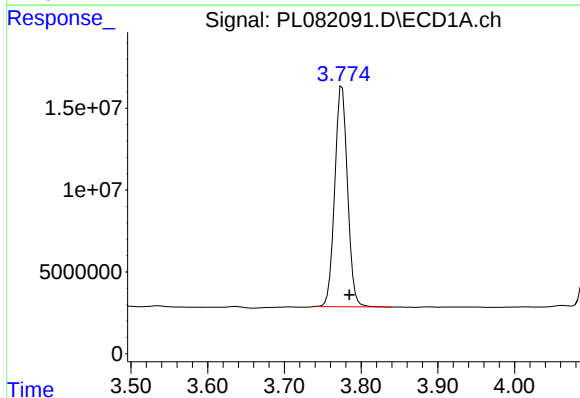
R.T.: 3.326 min
Delta R.T.: -0.009 min
Response: 37542665
Conc: 16.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



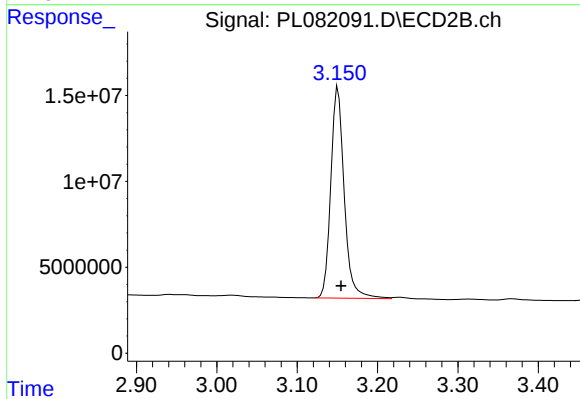
#1 Tetrachloro-m-xylene

R.T.: 2.652 min
Delta R.T.: -0.004 min
Response: 34540614
Conc: 17.30 ng/ml



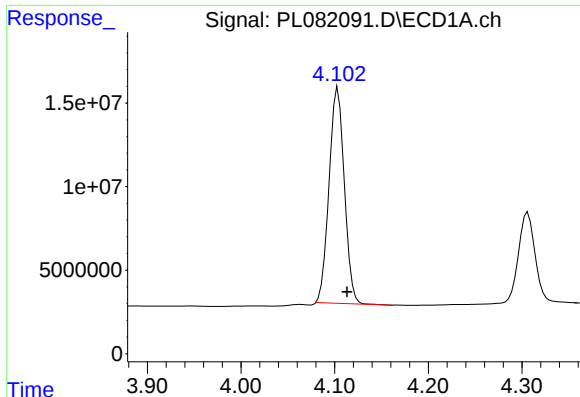
#2 alpha-BHC

R.T.: 3.775 min
Delta R.T.: -0.010 min
Response: 156106190
Conc: 45.53 ng/ml



#2 alpha-BHC

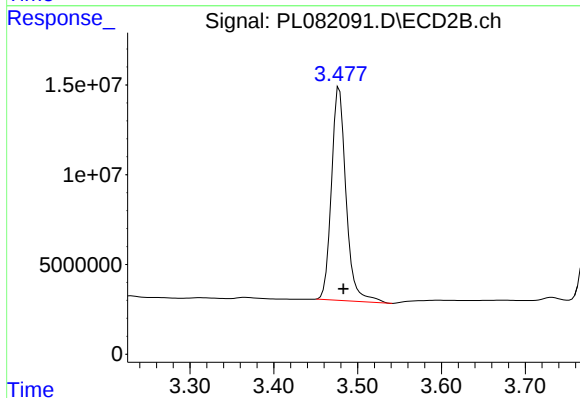
R.T.: 3.151 min
Delta R.T.: -0.004 min
Response: 142839716
Conc: 49.00 ng/ml



#3 gamma-BHC (Lindane)

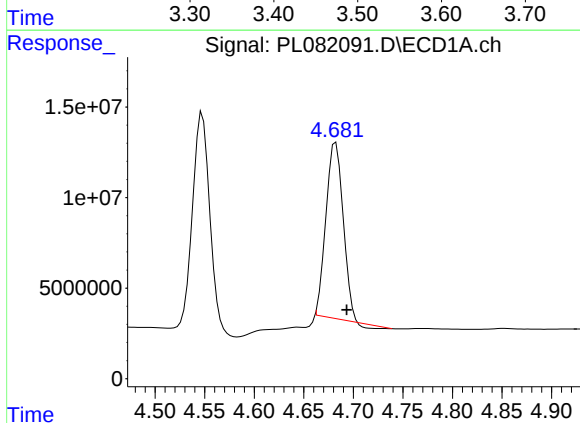
R.T.: 4.103 min
Delta R.T.: -0.010 min
Response: 146233399
Conc: 46.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



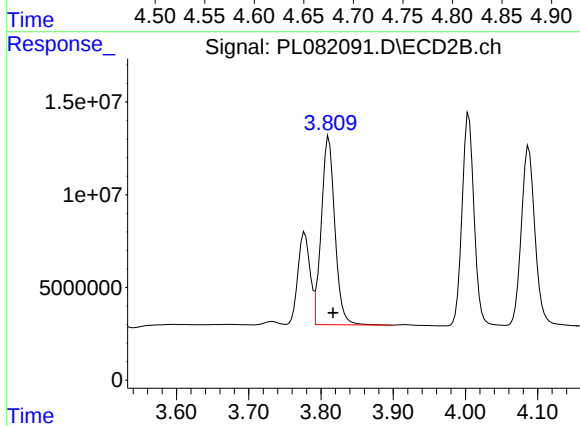
#3 gamma-BHC (Lindane)

R.T.: 3.478 min
Delta R.T.: -0.005 min
Response: 143544901
Conc: 51.56 ng/ml



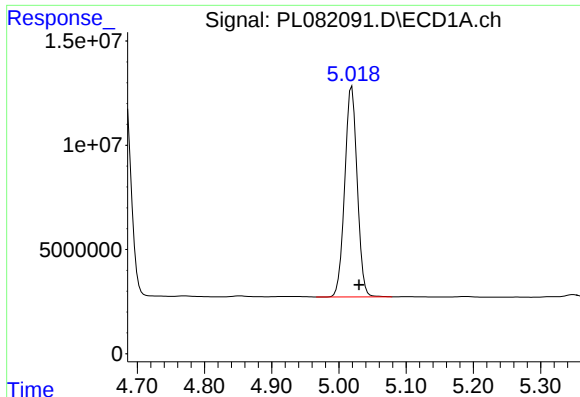
#4 Heptachlor

R.T.: 4.682 min
Delta R.T.: -0.011 min
Response: 114224997
Conc: 36.24 ng/ml



#4 Heptachlor

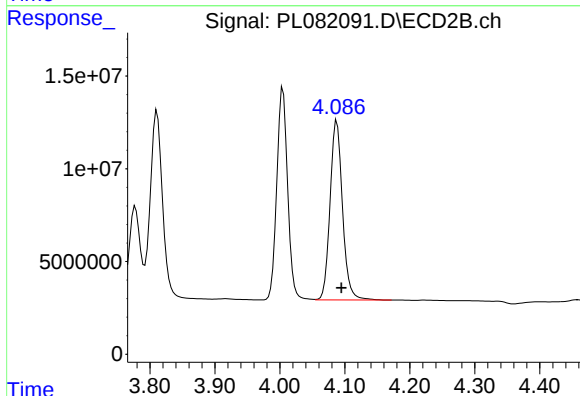
R.T.: 3.811 min
Delta R.T.: -0.006 min
Response: 132867009
Conc: 46.34 ng/ml



#5 Aldrin

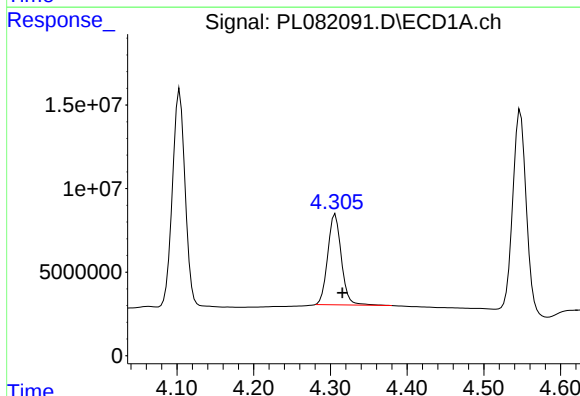
R.T.: 5.019 min
Delta R.T.: -0.011 min
Response: 129749417
Conc: 45.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



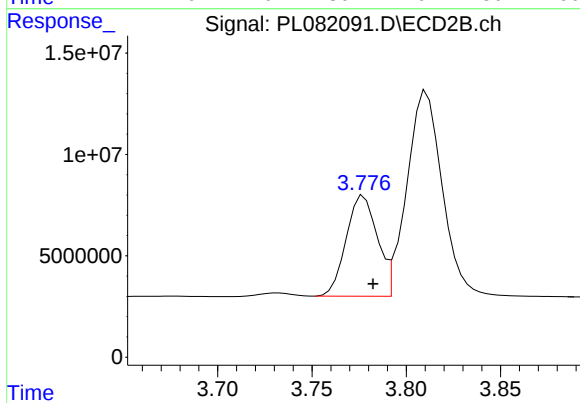
#5 Aldrin

R.T.: 4.088 min
Delta R.T.: -0.007 min
Response: 128625270
Conc: 48.27 ng/ml



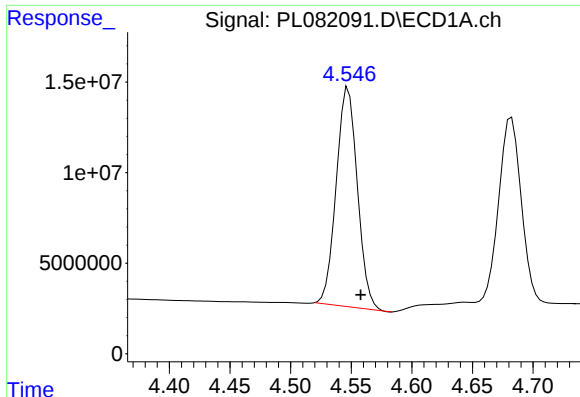
#6 beta-BHC

R.T.: 4.306 min
Delta R.T.: -0.009 min
Response: 67128531
Conc: 44.60 ng/ml



#6 beta-BHC

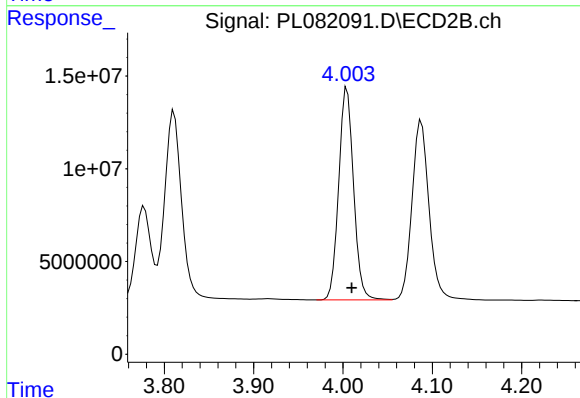
R.T.: 3.777 min
Delta R.T.: -0.005 min
Response: 57050210
Conc: 47.90 ng/ml



#7 delta-BHC

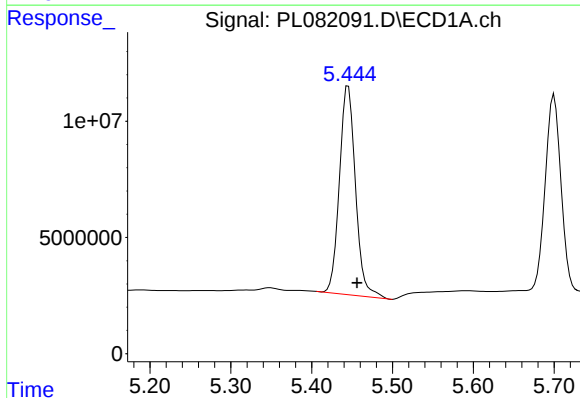
R.T.: 4.548 min
Delta R.T.: -0.010 min
Response: 147006443
Conc: 48.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



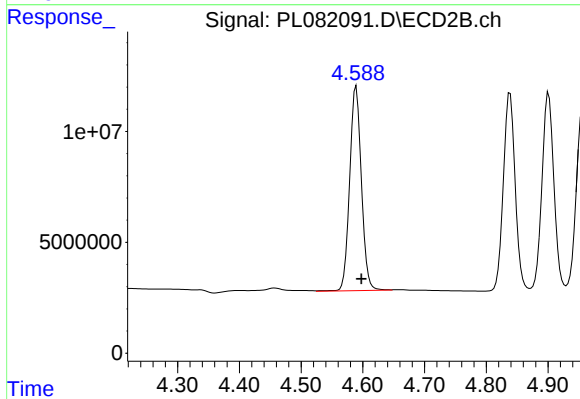
#7 delta-BHC

R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 132762914
Conc: 51.34 ng/ml



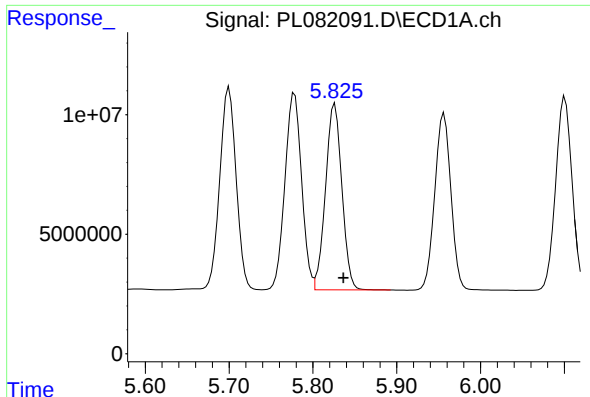
#8 Heptachlor epoxide

R.T.: 5.445 min
Delta R.T.: -0.011 min
Response: 124200721
Conc: 45.66 ng/ml



#8 Heptachlor epoxide

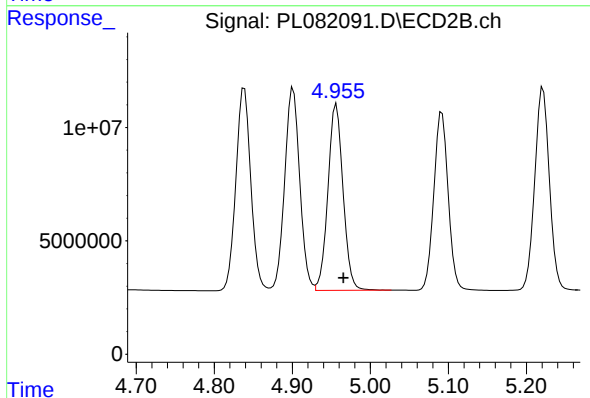
R.T.: 4.589 min
Delta R.T.: -0.008 min
Response: 121560316
Conc: 50.05 ng/ml



#9 Endosulfan I

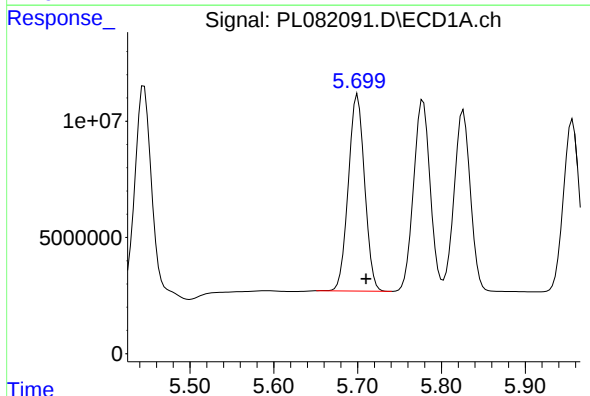
R.T.: 5.826 min
Delta R.T.: -0.010 min
Response: 105340975
Conc: 42.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



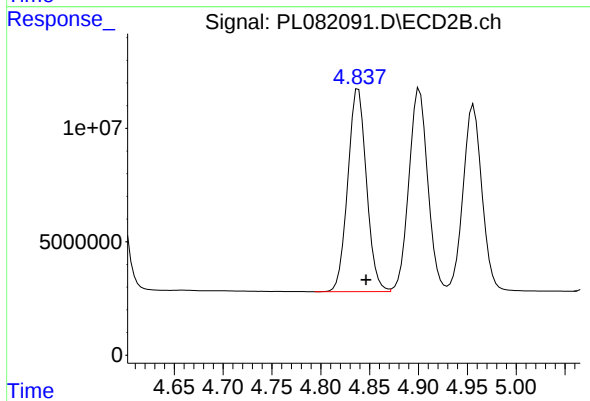
#9 Endosulfan I

R.T.: 4.956 min
Delta R.T.: -0.009 min
Response: 110505414
Conc: 50.05 ng/ml



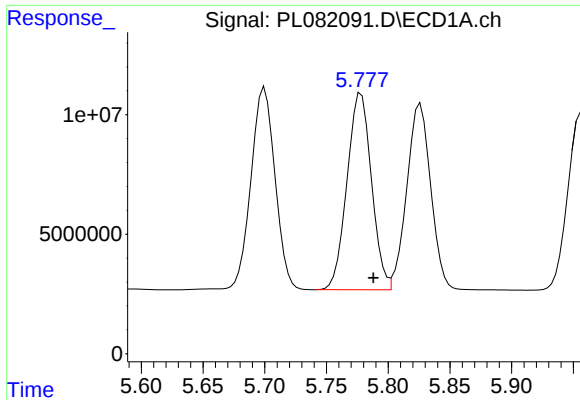
#10 gamma-Chlordane

R.T.: 5.700 min
Delta R.T.: -0.010 min
Response: 114370260
Conc: 43.57 ng/ml



#10 gamma-Chlordane

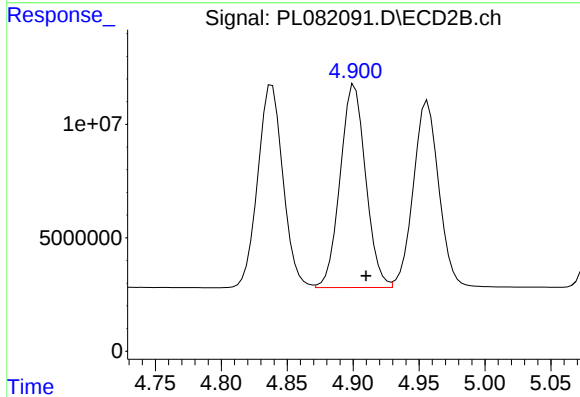
R.T.: 4.838 min
Delta R.T.: -0.008 min
Response: 118921054
Conc: 48.93 ng/ml



#11 alpha-Chlordane

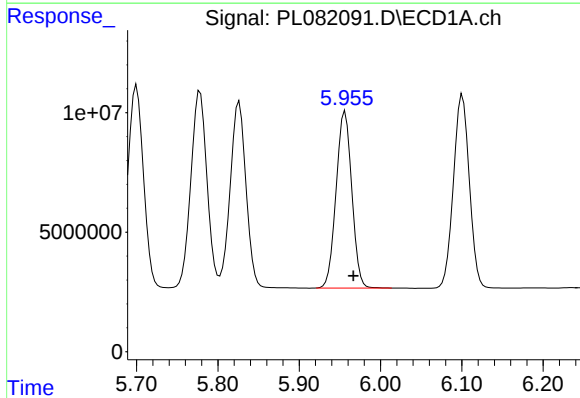
R.T.: 5.778 min
Delta R.T.: -0.010 min
Response: 113604005
Conc: 43.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



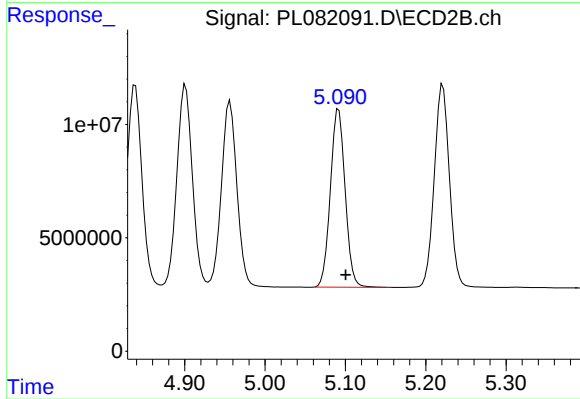
#11 alpha-Chlordane

R.T.: 4.901 min
Delta R.T.: -0.009 min
Response: 120127539
Conc: 49.46 ng/ml



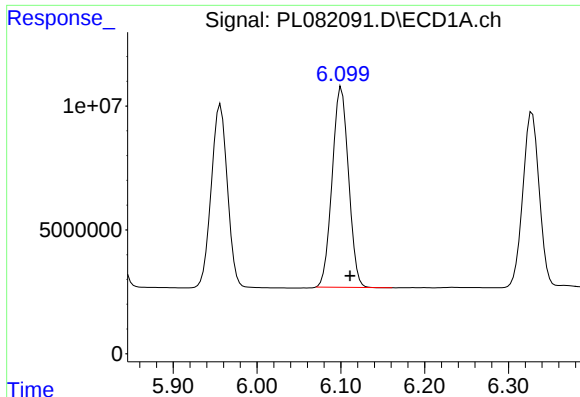
#12 4,4'-DDE

R.T.: 5.956 min
Delta R.T.: -0.010 min
Response: 99193354
Conc: 44.01 ng/ml



#12 4,4'-DDE

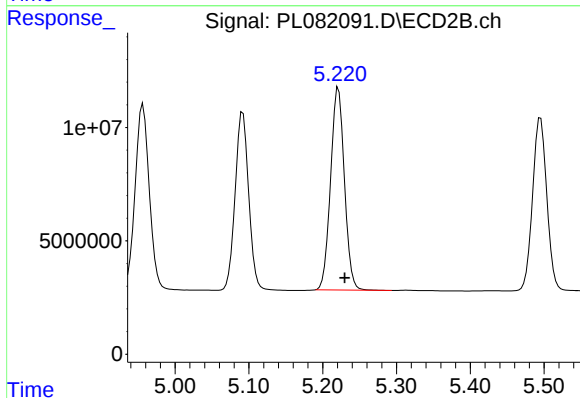
R.T.: 5.092 min
Delta R.T.: -0.009 min
Response: 100332784
Conc: 50.94 ng/ml



#13 Dieldrin

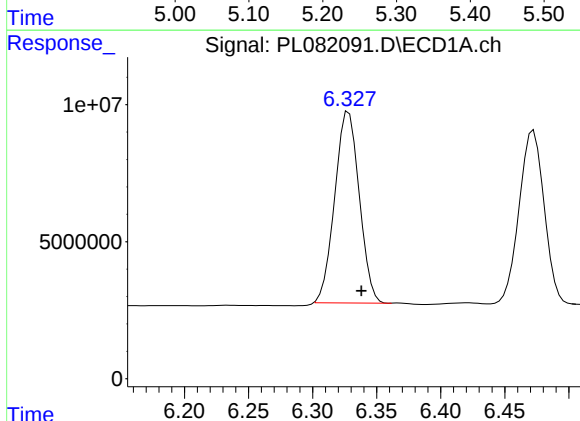
R.T.: 6.101 min
Delta R.T.: -0.010 min
Response: 109444279
Conc: 45.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



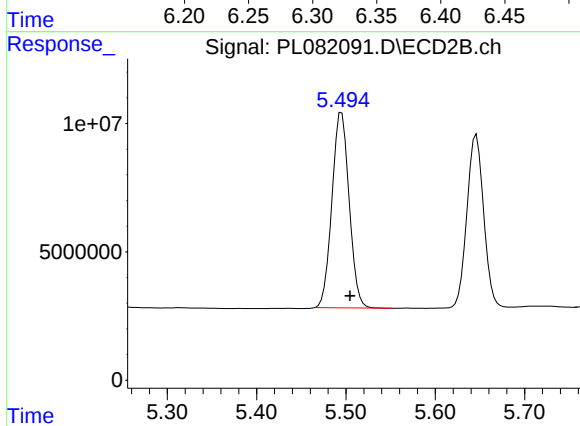
#13 Dieldrin

R.T.: 5.221 min
Delta R.T.: -0.008 min
Response: 116507285
Conc: 51.79 ng/ml



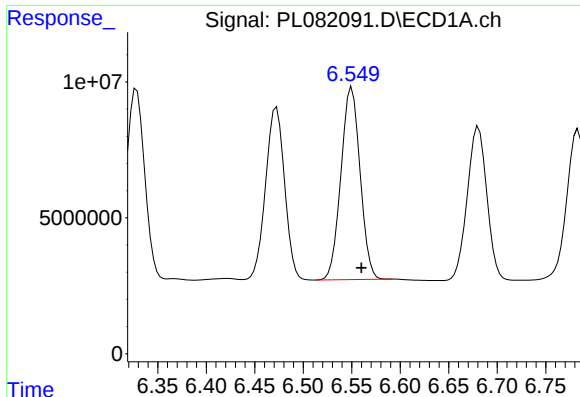
#14 Endrin

R.T.: 6.328 min
Delta R.T.: -0.010 min
Response: 92901883
Conc: 43.92 ng/ml



#14 Endrin

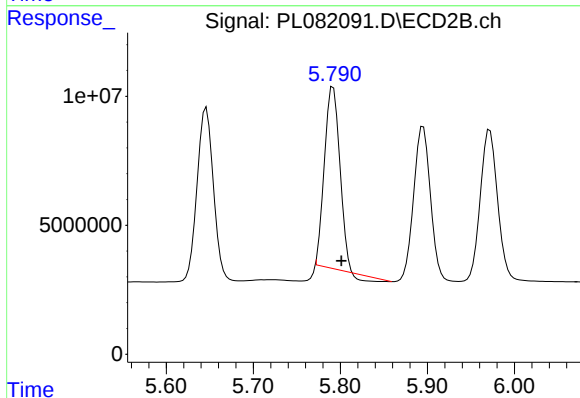
R.T.: 5.495 min
Delta R.T.: -0.009 min
Response: 101746576
Conc: 50.28 ng/ml



#15 Endosulfan II

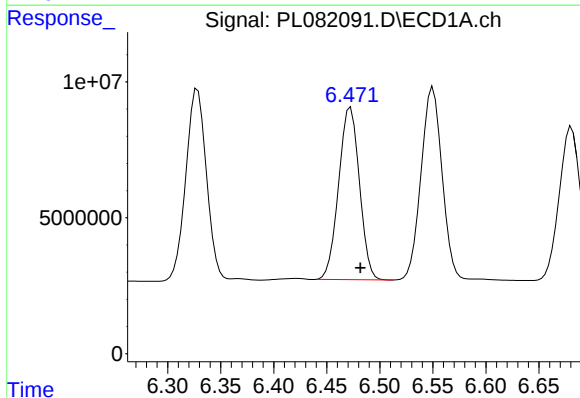
R.T.: 6.550 min
Delta R.T.: -0.010 min
Response: 97111601
Conc: 45.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



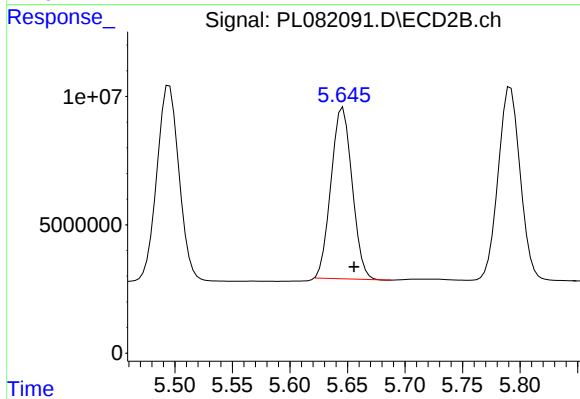
#15 Endosulfan II

R.T.: 5.792 min
Delta R.T.: -0.009 min
Response: 83712950
Conc: 46.15 ng/ml



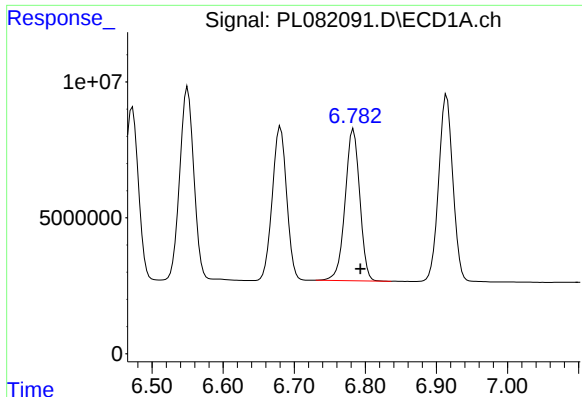
#16 4,4'-DDD

R.T.: 6.473 min
Delta R.T.: -0.009 min
Response: 86282326
Conc: 47.84 ng/ml



#16 4,4'-DDD

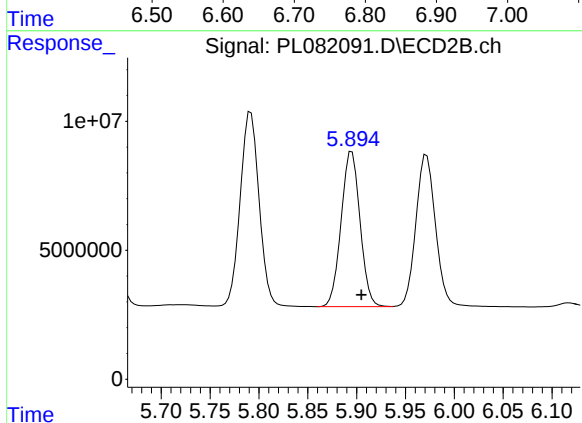
R.T.: 5.646 min
Delta R.T.: -0.010 min
Response: 85249795
Conc: 56.18 ng/ml



#17 4,4'-DDT

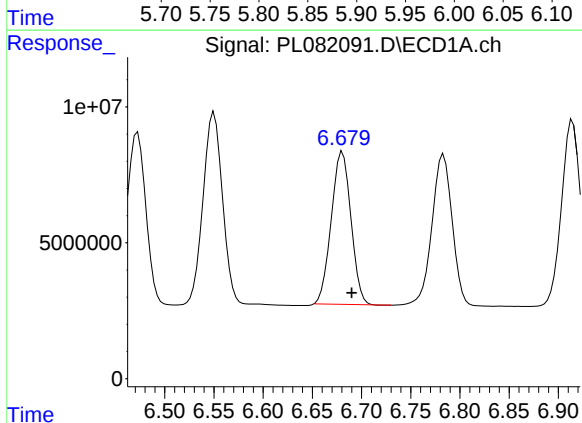
R.T.: 6.783 min
Delta R.T.: -0.010 min
Response: 79913587
Conc: 39.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



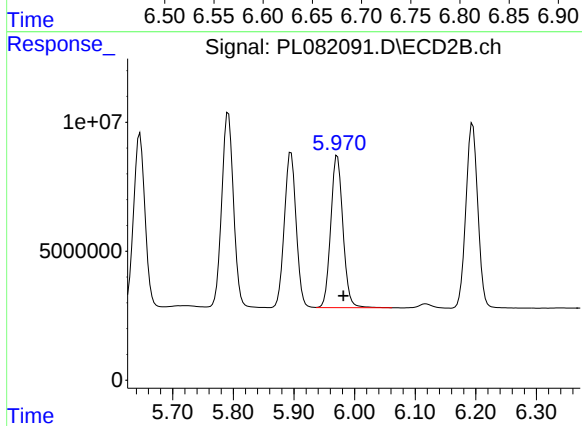
#17 4,4'-DDT

R.T.: 5.895 min
Delta R.T.: -0.010 min
Response: 81192760
Conc: 47.12 ng/ml



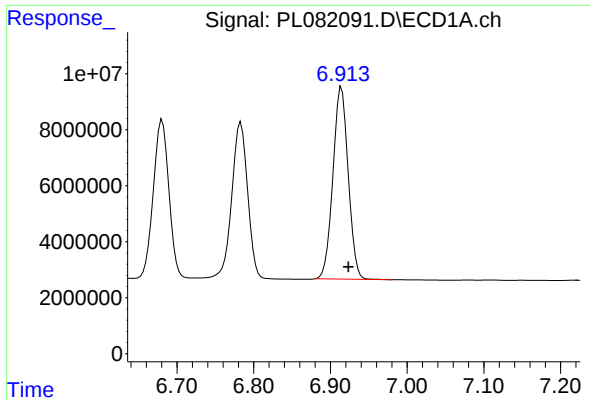
#18 Endrin aldehyde

R.T.: 6.681 min
Delta R.T.: -0.009 min
Response: 78200348
Conc: 47.80 ng/ml



#18 Endrin aldehyde

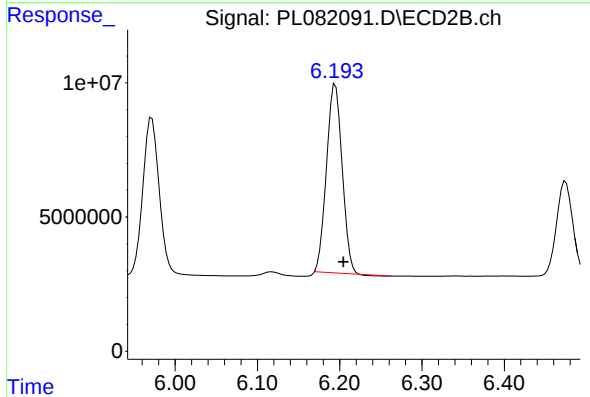
R.T.: 5.972 min
Delta R.T.: -0.010 min
Response: 82063870
Conc: 52.84 ng/ml



#19 Endosulfan Sulfate

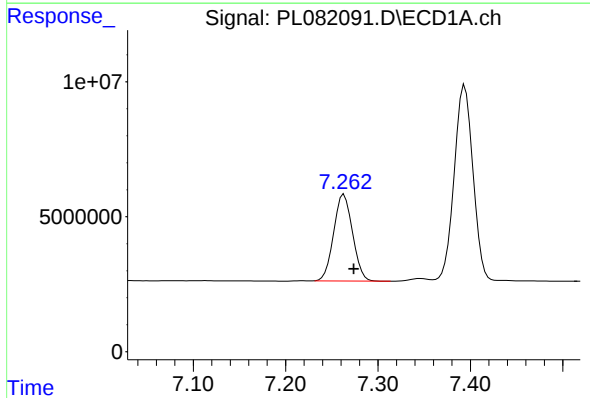
R.T.: 6.914 min
Delta R.T.: -0.009 min
Response: 94902745
Conc: 45.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



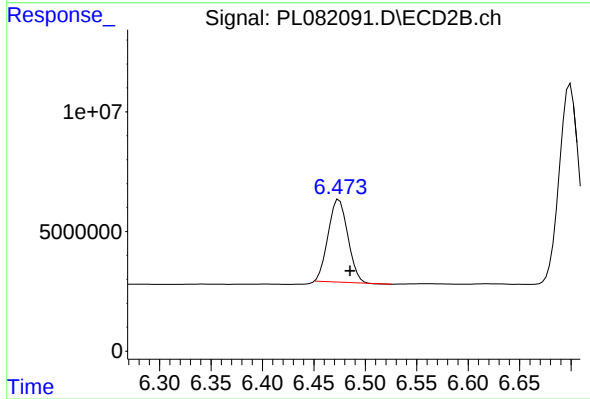
#19 Endosulfan Sulfate

R.T.: 6.195 min
Delta R.T.: -0.010 min
Response: 92883213
Conc: 47.74 ng/ml



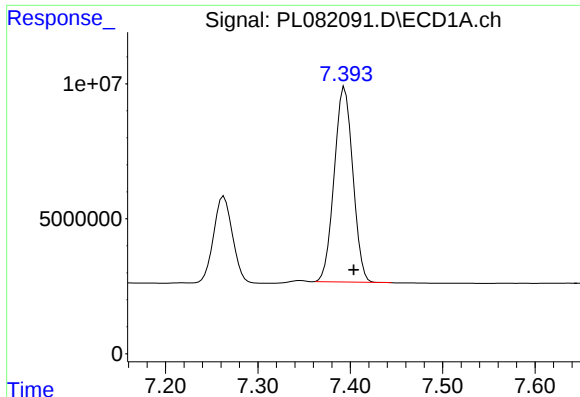
#20 Methoxychlor

R.T.: 7.263 min
Delta R.T.: -0.011 min
Response: 45530063
Conc: 42.28 ng/ml



#20 Methoxychlor

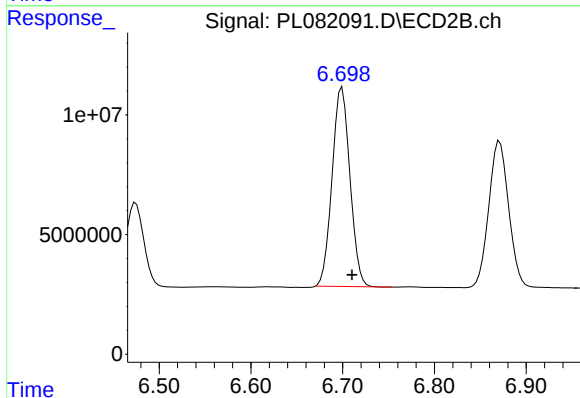
R.T.: 6.474 min
Delta R.T.: -0.011 min
Response: 45893965
Conc: 46.08 ng/ml



#21 Endrin ketone

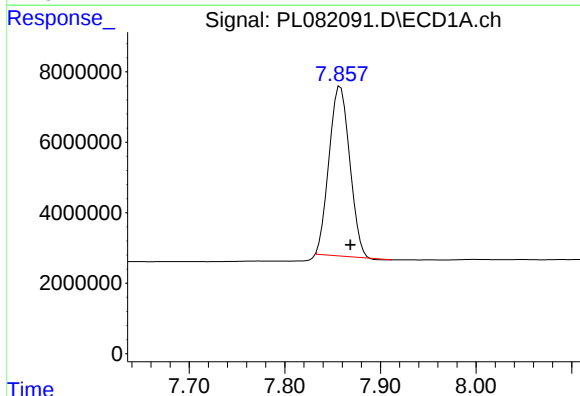
R.T.: 7.394 min
Delta R.T.: -0.010 min
Response: 101085636
Conc: 48.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



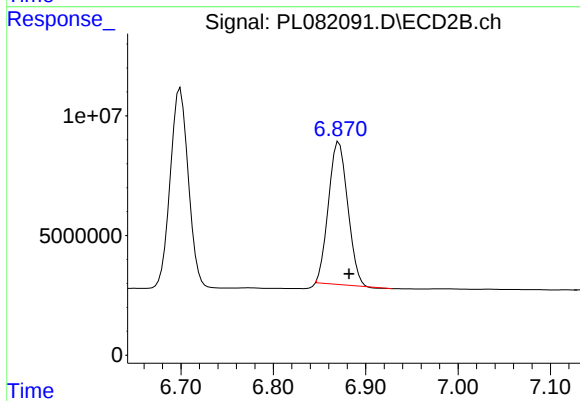
#21 Endrin ketone

R.T.: 6.699 min
Delta R.T.: -0.011 min
Response: 112600049
Conc: 52.69 ng/ml



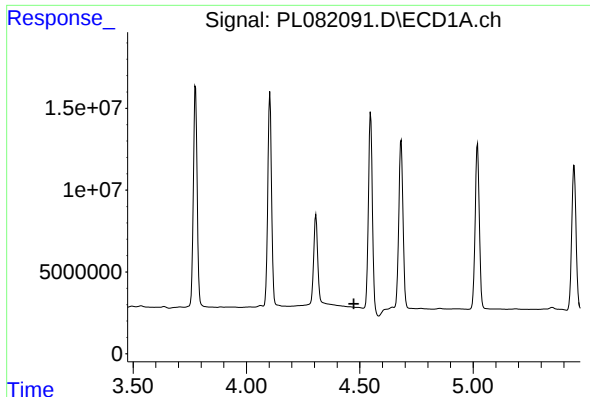
#22 Mirex

R.T.: 7.858 min
Delta R.T.: -0.010 min
Response: 71816501
Conc: 41.92 ng/ml



#22 Mirex

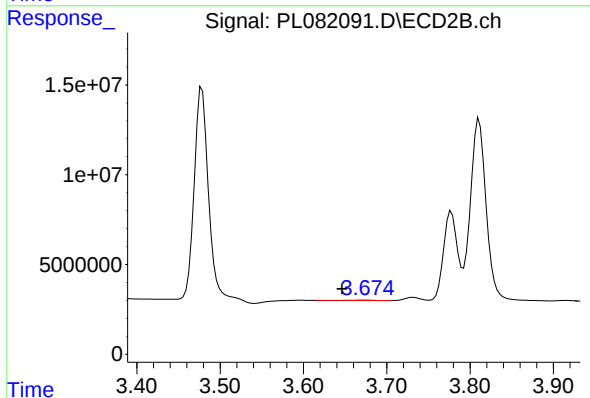
R.T.: 6.871 min
Delta R.T.: -0.011 min
Response: 85631637
Conc: 44.61 ng/ml



#23 Chlordane-1

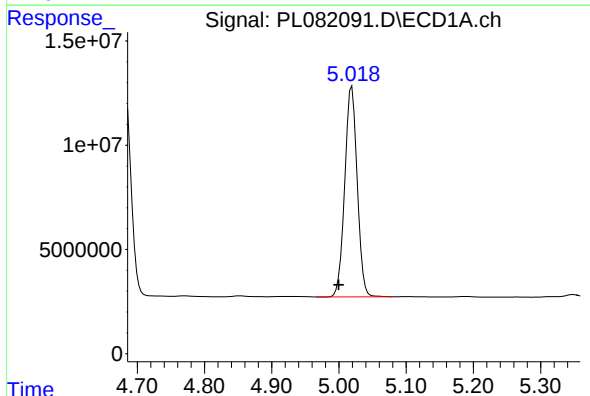
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



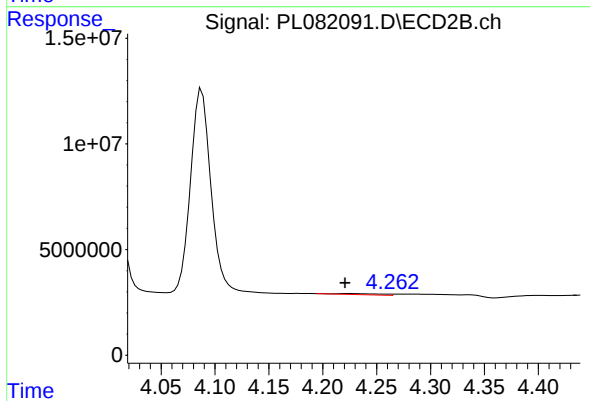
#23 Chlordane-1

R.T.: 3.675 min
Delta R.T.: 0.029 min
Response: 307127
Conc: 3.99 ng/ml



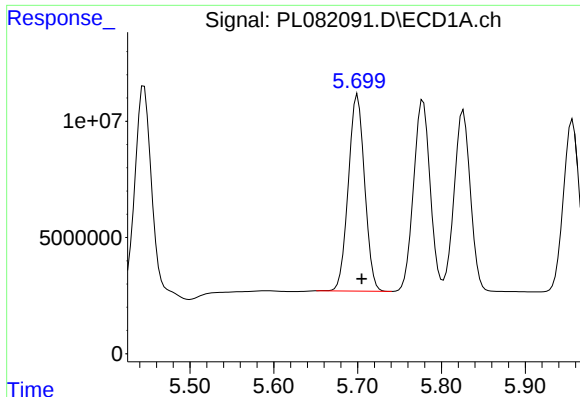
#24 Chlordane-2

R.T.: 5.019 min
Delta R.T.: 0.019 min
Response: 129749417
Conc: 1246.68 ng/ml



#24 Chlordane-2

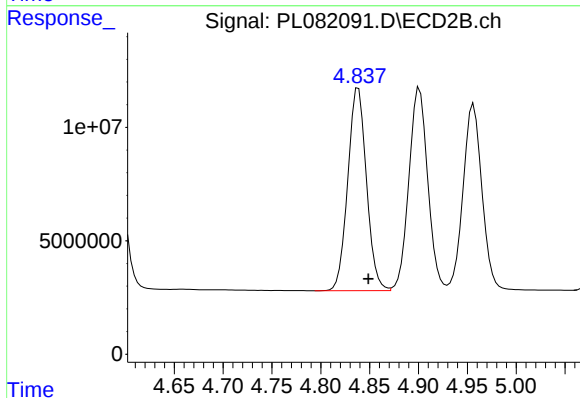
R.T.: 4.223 min
Delta R.T.: 0.002 min
Response: 1484327
Conc: 15.89 ng/ml



#25 Chlordane-3

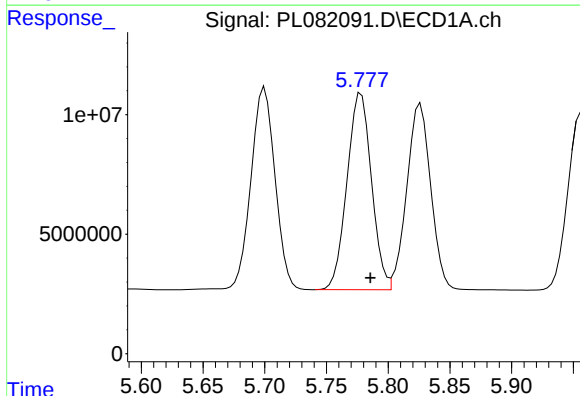
R.T.: 5.700 min
Delta R.T.: -0.005 min
Response: 114370260
Conc: 288.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



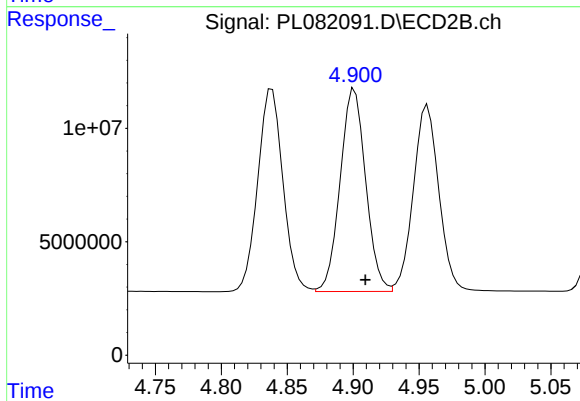
#25 Chlordane-3

R.T.: 4.838 min
Delta R.T.: -0.010 min
Response: 118921054
Conc: 472.15 ng/ml



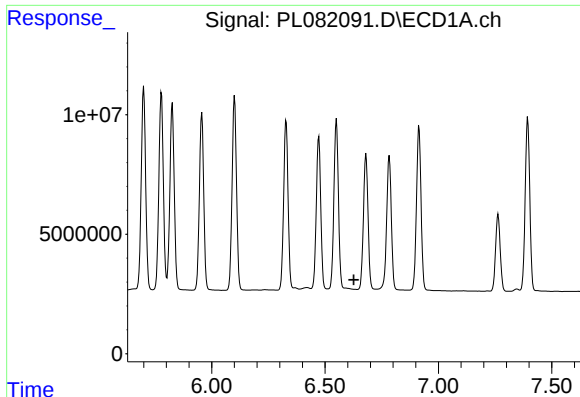
#26 Chlordane-4

R.T.: 5.778 min
Delta R.T.: -0.007 min
Response: 113604005
Conc: 237.39 ng/ml



#26 Chlordane-4

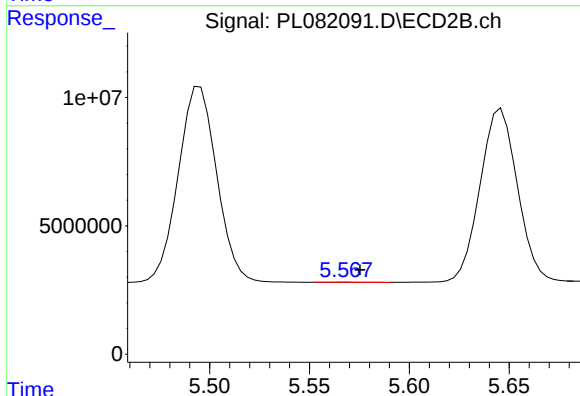
R.T.: 4.901 min
Delta R.T.: -0.008 min
Response: 120127539
Conc: 458.62 ng/ml



#27 Chlordane-5

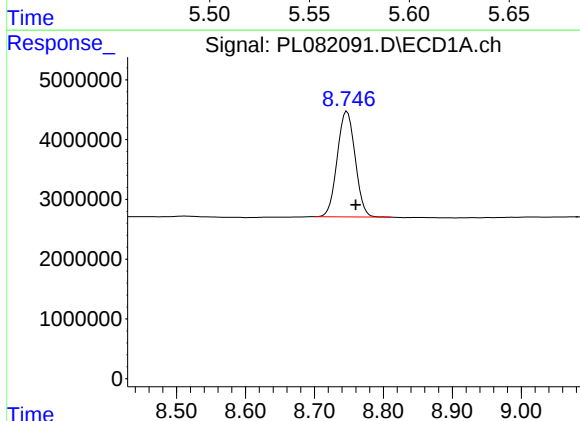
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



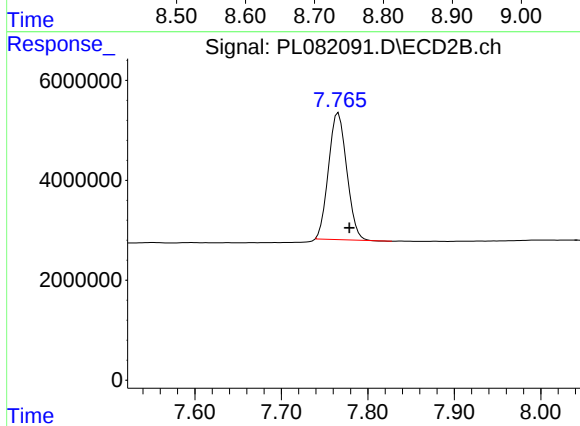
#27 Chlordane-5

R.T.: 5.568 min
Delta R.T.: -0.007 min
Response: 62821
Conc: 0.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.747 min
Delta R.T.: -0.012 min
Response: 31946531
Conc: 17.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.766 min
Delta R.T.: -0.013 min
Response: 37088346
Conc: 18.70 ng/ml