

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051923\
 Data File : PL082829.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2023 19:16
 Operator : AR\AJ
 Sample : PB152893BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 05:02:47 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...	3.317	2.639	52641472	45415060	17.911	17.494
28)	SA Decachlor...	8.731	7.743	41985616	49082418	20.019	19.739
Target Compounds							
2)	A alpha-BHC	3.766	3.135	187.5E6	156.0E6	42.246	41.795
3)	MA gamma-BHC...	4.093	3.461	174.4E6	147.2E6	42.094	44.161
4)	MA Heptachlor	4.671	3.792	166.9E6	155.0E6	43.669	42.350
5)	MB Aldrin	5.007	4.069	153.3E6	138.9E6	43.574	42.679
6)	B beta-BHC	4.297	3.761	76487296	61162653	40.626	42.768
7)	B delta-BHC	4.538	3.987	164.4E6	141.9E6	47.817	43.315
8)	B Heptachlo...	5.434	4.569	139.9E6	129.5E6	43.724	43.639
9)	A Endosulfan I	5.815	4.936	129.4E6	120.0E6	43.124	42.936
10)	B gamma-Chl...	5.689	4.818	142.3E6	130.7E6	44.780	43.517
11)	B alpha-Chl...	5.766	4.880	138.2E6	130.6E6	43.052	43.507
12)	B 4,4'-DDE	5.945	5.071	121.3E6	109.2E6	44.008	44.963
13)	MA Dieldrin	6.089	5.200	133.2E6	124.6E6	44.290	44.122
14)	MA Endrin	6.316	5.474	117.4E6	112.6E6	43.684	44.394
15)	B Endosulfa...	6.538	5.770	110.7E6	105.2E6	41.095	42.509
16)	A 4,4'-DDD	6.460	5.625	96600113	86457886	44.453	44.954
17)	MA 4,4'-DDT	6.771	5.873	110.1E6	98634654	43.967	44.210
18)	B Endrin al...	6.668	5.950	87419385	85875142	43.478	43.427
19)	B Endosulfa...	6.902	6.173	109.2E6	107.0E6	42.593	43.708
20)	A Methoxychlor	7.252	6.452	58192260	56554307	44.006	44.470
21)	B Endrin ke...	7.382	6.677	111.7E6	119.0E6	43.792	44.008
22)	Mirex	7.845	6.848	86612633	97918774	41.322	41.849
24)	Chlordane-2	5.007f	0.000	153.3E6	0	1391.622	N.D. #
25)	Chlordane-3	5.689	4.818	142.3E6	130.7E6	342.888	490.421 #
26)	Chlordane-4	5.766	4.880	138.2E6	130.6E6	272.853	463.557 #
27)	Chlordane-5	0.000	5.770	0	105.2E6	N.D.	1082.650 #

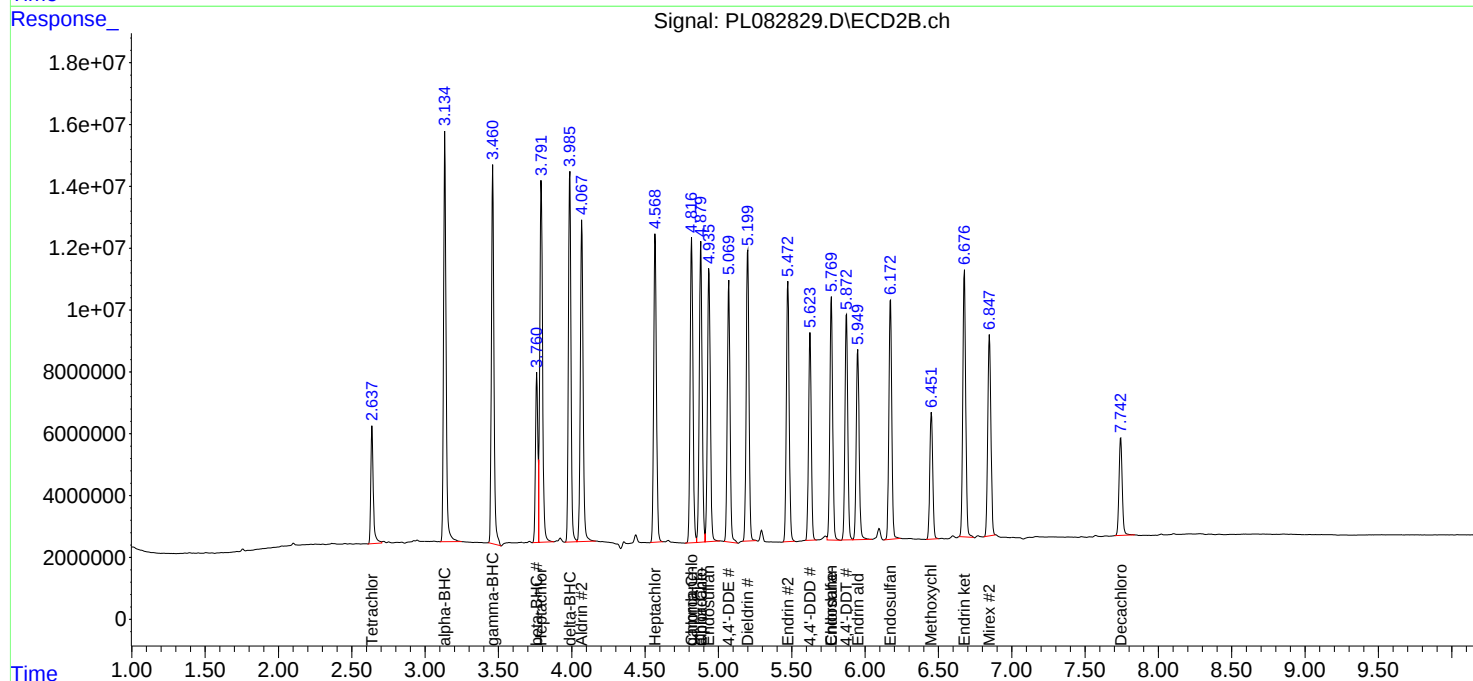
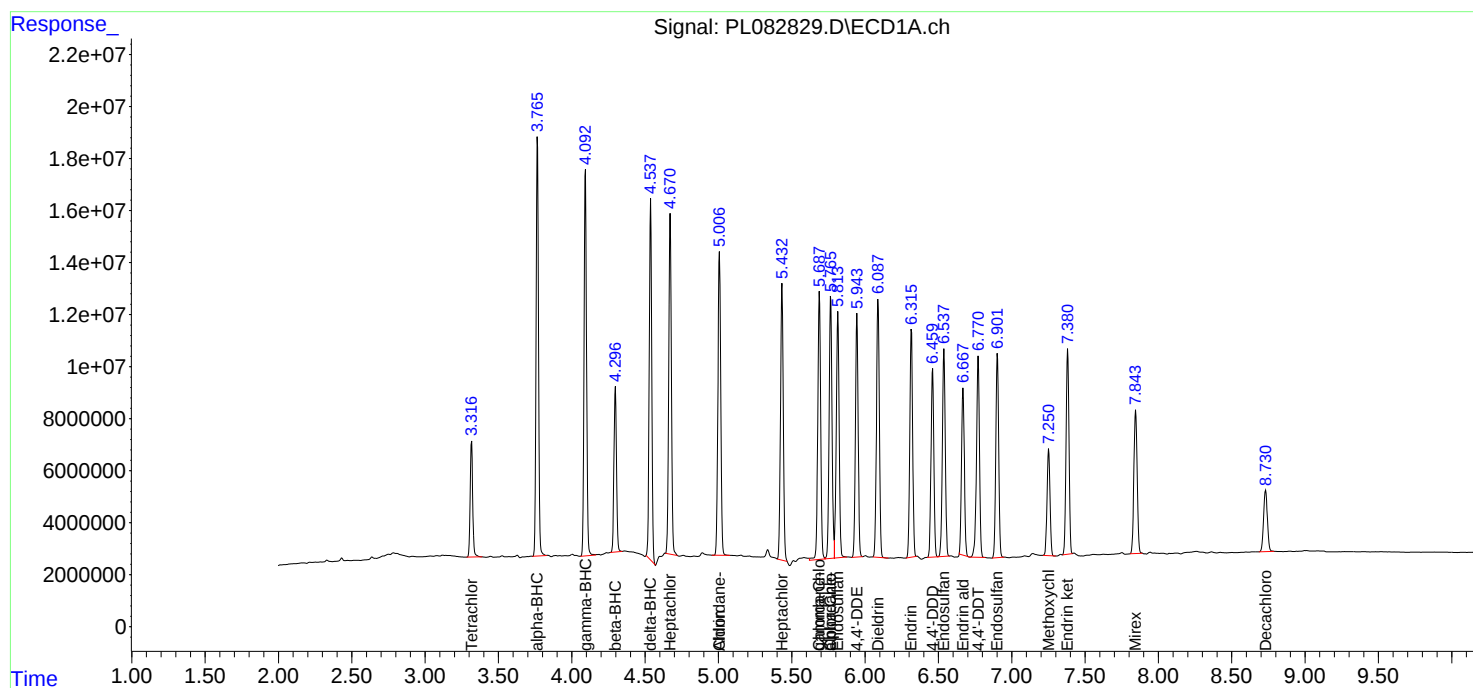
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

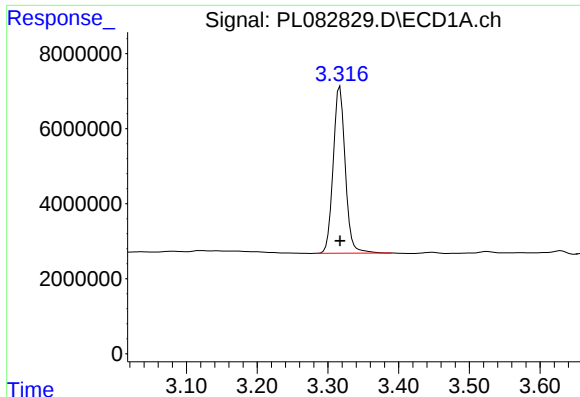
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051923\
Data File : PL082829.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2023 19:16
Operator : AR\AJ
Sample : PB152893BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 05:02:47 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

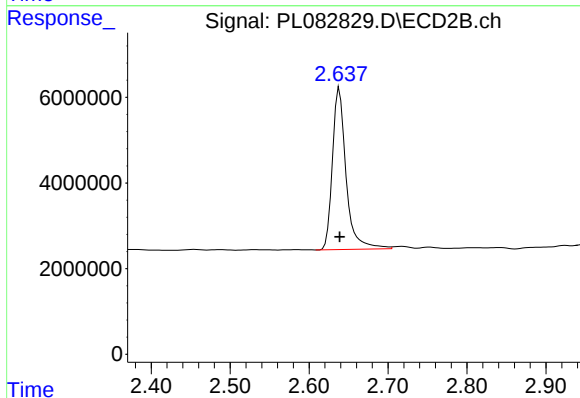




#1 Tetrachloro-m-xylene

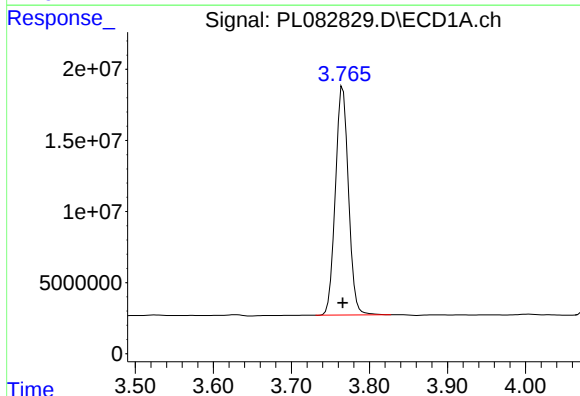
R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 52641472
Conc: 17.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



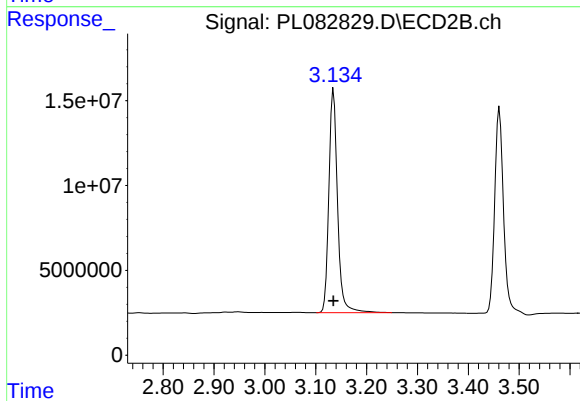
#1 Tetrachloro-m-xylene

R.T.: 2.639 min
Delta R.T.: 0.000 min
Response: 45415060
Conc: 17.49 ng/ml



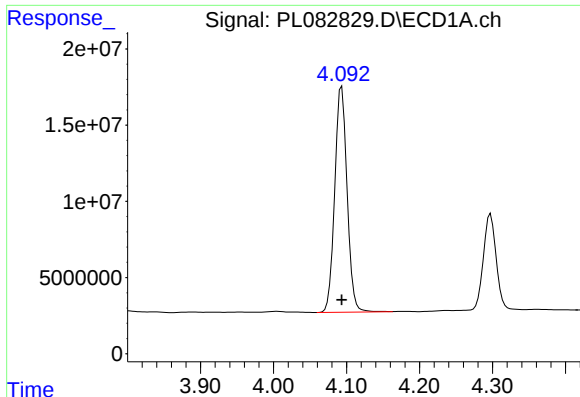
#2 alpha-BHC

R.T.: 3.766 min
Delta R.T.: 0.000 min
Response: 187538920
Conc: 42.25 ng/ml



#2 alpha-BHC

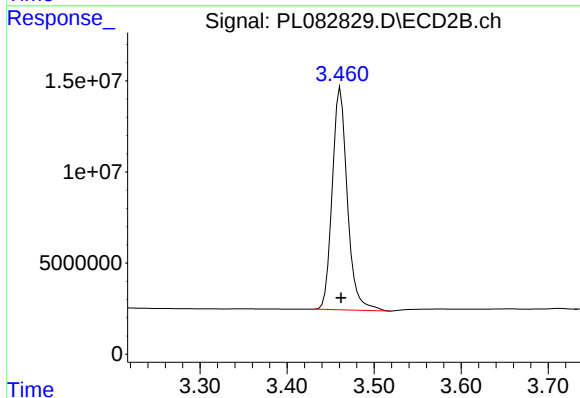
R.T.: 3.135 min
Delta R.T.: 0.000 min
Response: 155955610
Conc: 41.79 ng/ml



#3 gamma-BHC (Lindane)

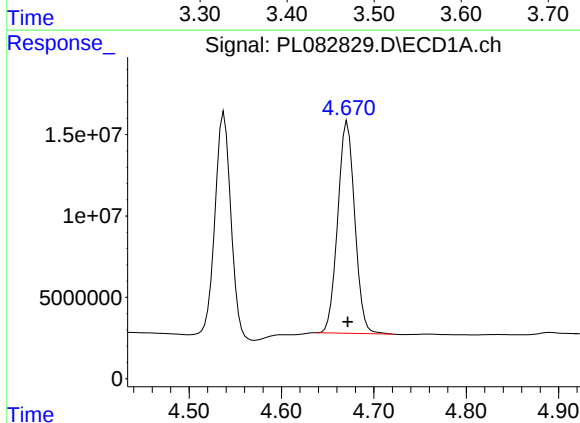
R.T.: 4.093 min
Delta R.T.: 0.000 min
Response: 174391540
Conc: 42.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



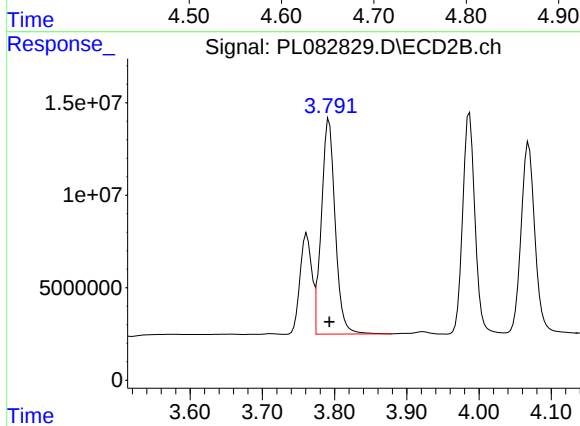
#3 gamma-BHC (Lindane)

R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 147202446
Conc: 44.16 ng/ml



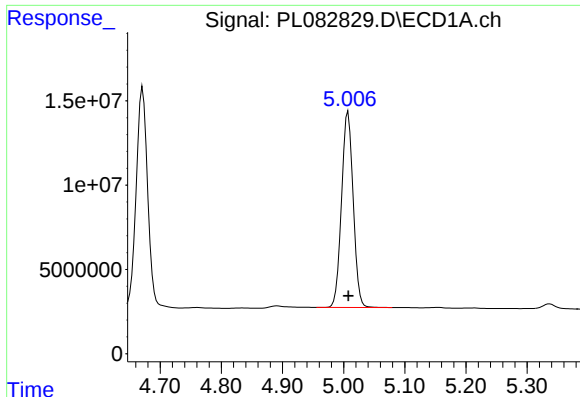
#4 Heptachlor

R.T.: 4.671 min
Delta R.T.: 0.000 min
Response: 166923258
Conc: 43.67 ng/ml



#4 Heptachlor

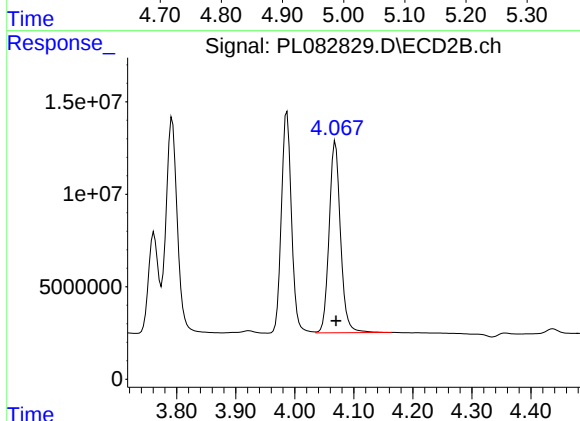
R.T.: 3.792 min
Delta R.T.: 0.000 min
Response: 155047303
Conc: 42.35 ng/ml



#5 Aldrin

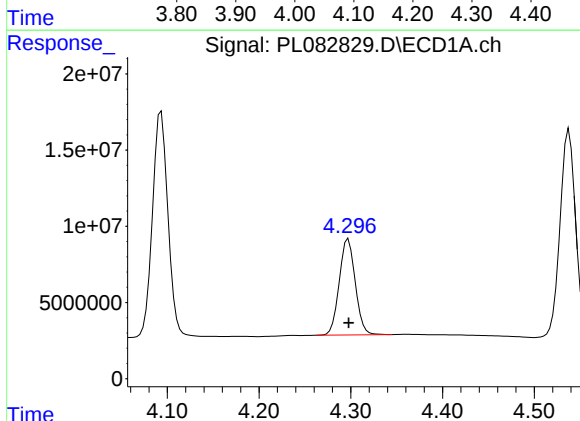
R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 153298448
Conc: 43.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



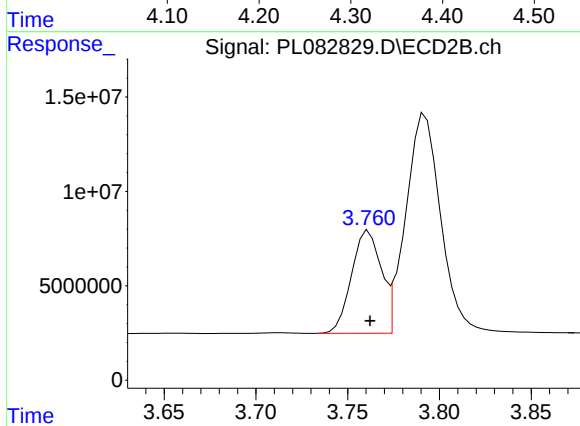
#5 Aldrin

R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 138860108
Conc: 42.68 ng/ml



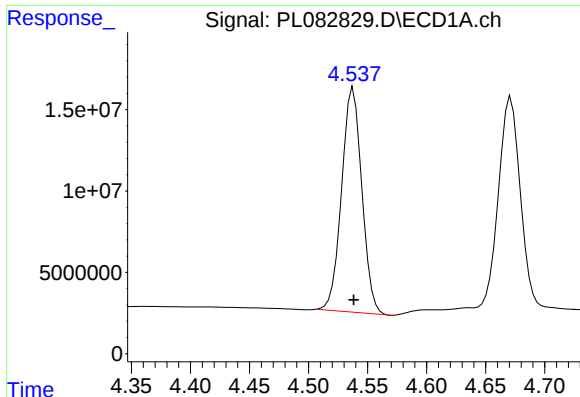
#6 beta-BHC

R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 76487296
Conc: 40.63 ng/ml



#6 beta-BHC

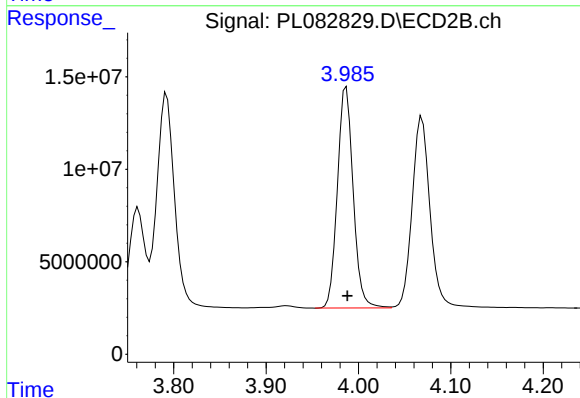
R.T.: 3.761 min
Delta R.T.: 0.000 min
Response: 61162653
Conc: 42.77 ng/ml



#7 delta-BHC

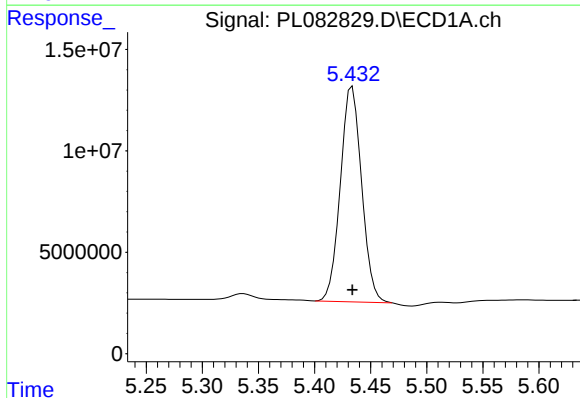
R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 164437802
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



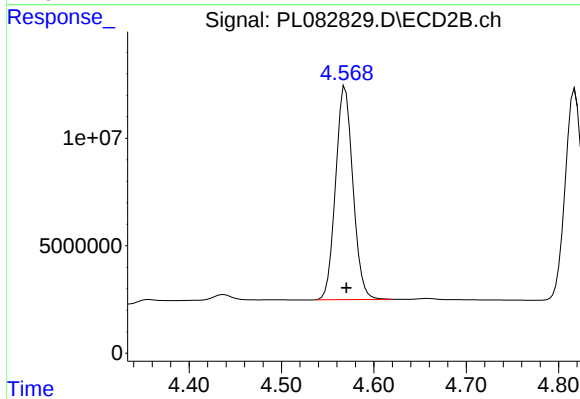
#7 delta-BHC

R.T.: 3.987 min
Delta R.T.: -0.001 min
Response: 141919121
Conc: 43.31 ng/ml



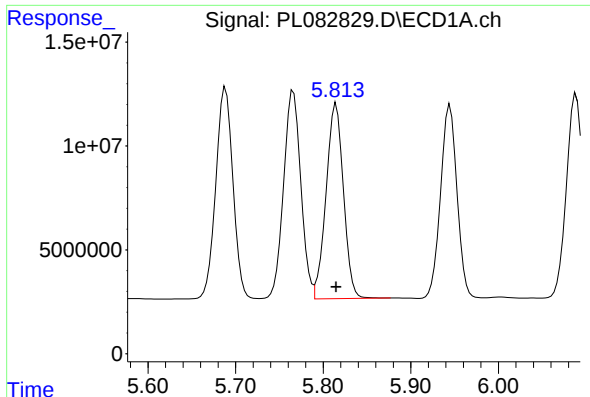
#8 Heptachlor epoxide

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 139861897
Conc: 43.72 ng/ml



#8 Heptachlor epoxide

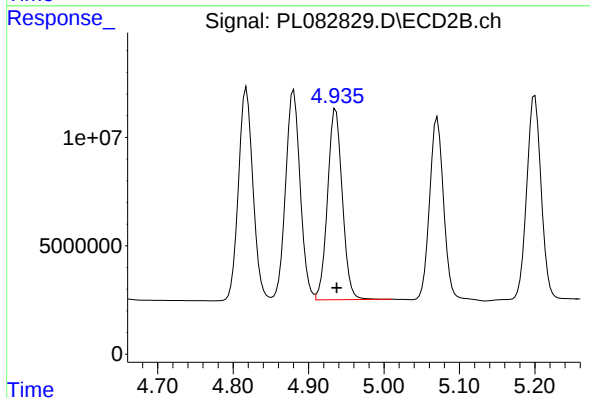
R.T.: 4.569 min
Delta R.T.: -0.001 min
Response: 129514940
Conc: 43.64 ng/ml



#9 Endosulfan I

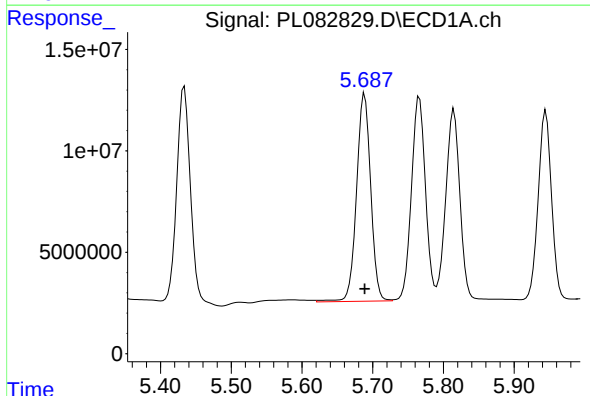
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 129398488
Conc: 43.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



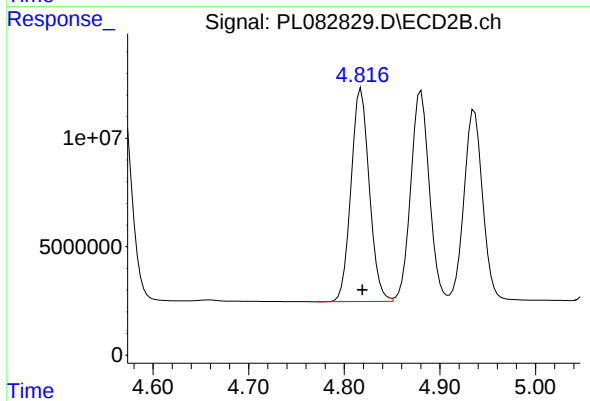
#9 Endosulfan I

R.T.: 4.936 min
Delta R.T.: -0.001 min
Response: 119977910
Conc: 42.94 ng/ml



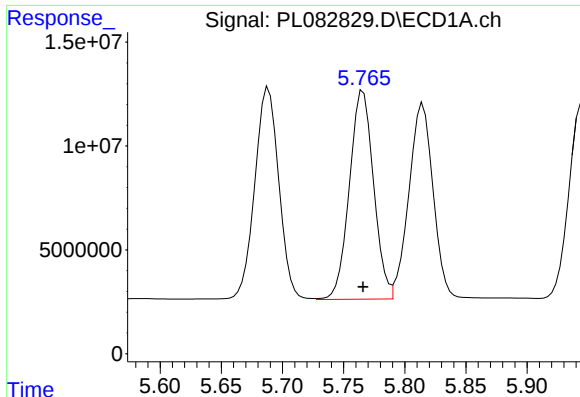
#10 gamma-Chlordane

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 142265123
Conc: 44.78 ng/ml



#10 gamma-Chlordane

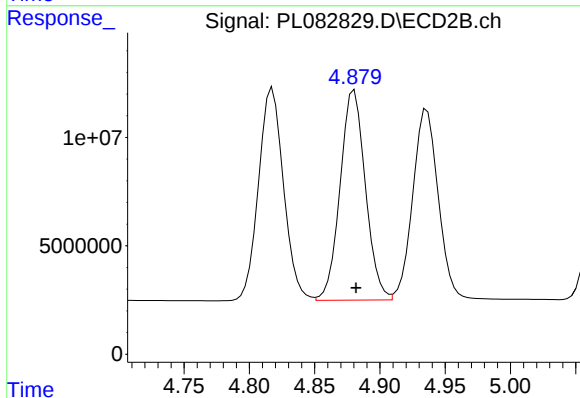
R.T.: 4.818 min
Delta R.T.: -0.001 min
Response: 130699513
Conc: 43.52 ng/ml



#11 alpha-Chlordane

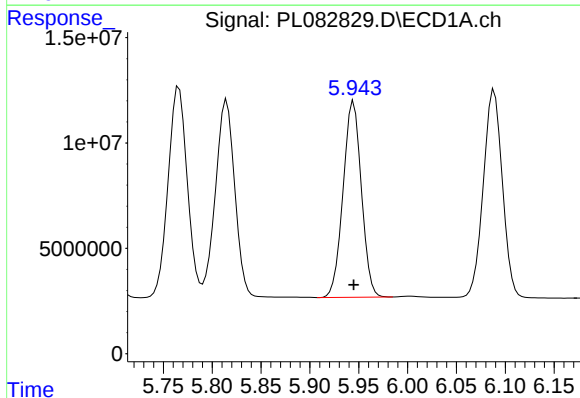
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 138166270
Conc: 43.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



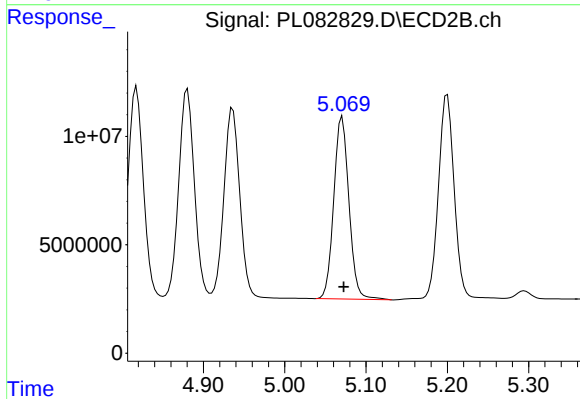
#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: -0.001 min
Response: 130607906
Conc: 43.51 ng/ml



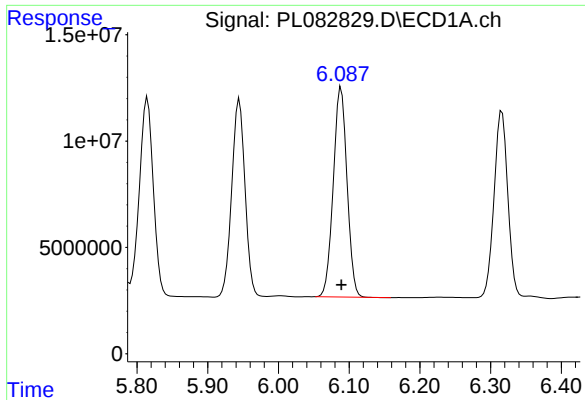
#12 4,4'-DDE

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 121309006
Conc: 44.01 ng/ml



#12 4,4'-DDE

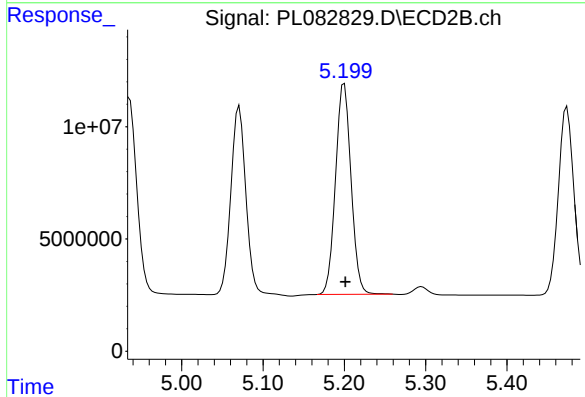
R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 109203915
Conc: 44.96 ng/ml



#13 Dieldrin

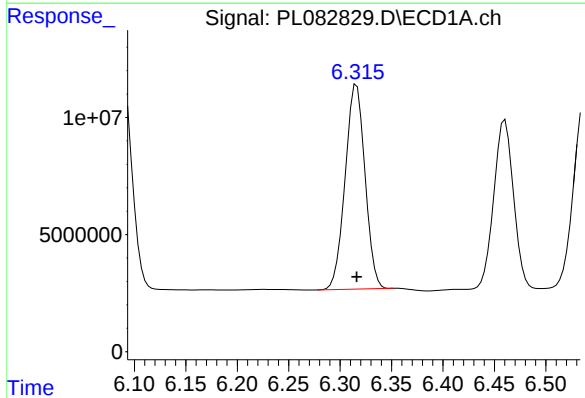
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 133217307
Conc: 44.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



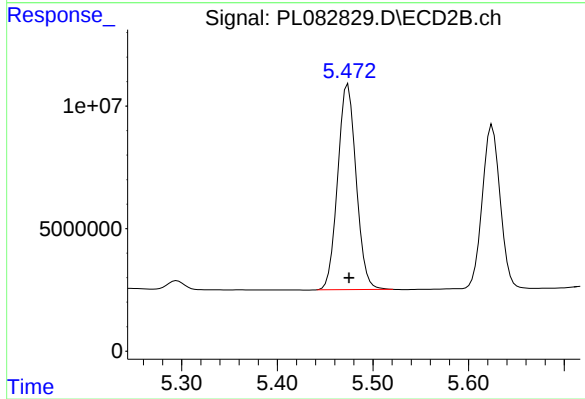
#13 Dieldrin

R.T.: 5.200 min
Delta R.T.: -0.001 min
Response: 124551581
Conc: 44.12 ng/ml



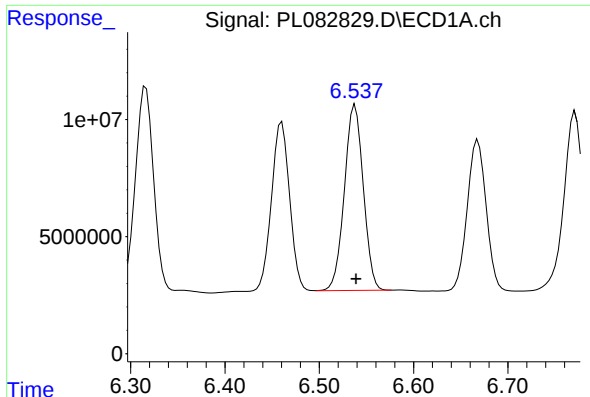
#14 Endrin

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 117389524
Conc: 43.68 ng/ml



#14 Endrin

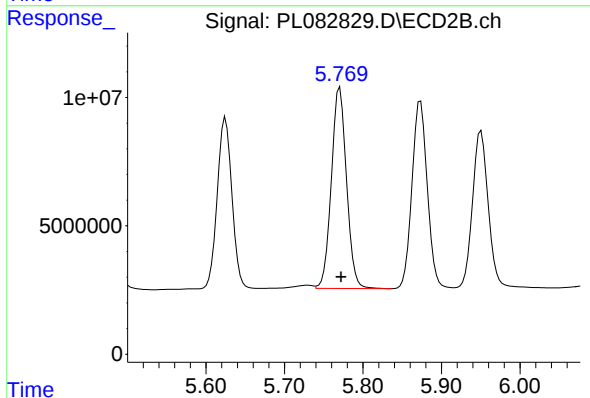
R.T.: 5.474 min
Delta R.T.: -0.001 min
Response: 112626284
Conc: 44.39 ng/ml



#15 Endosulfan II

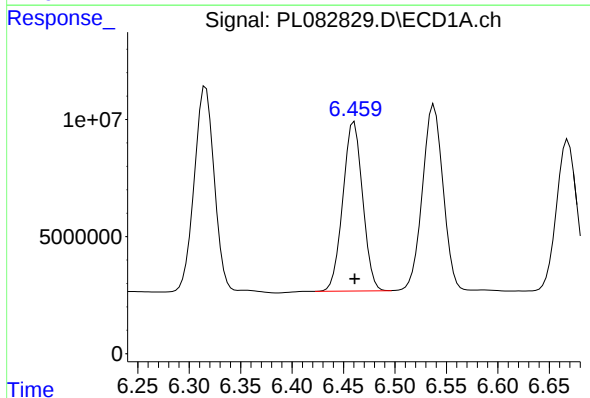
R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 110679051
Conc: 41.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



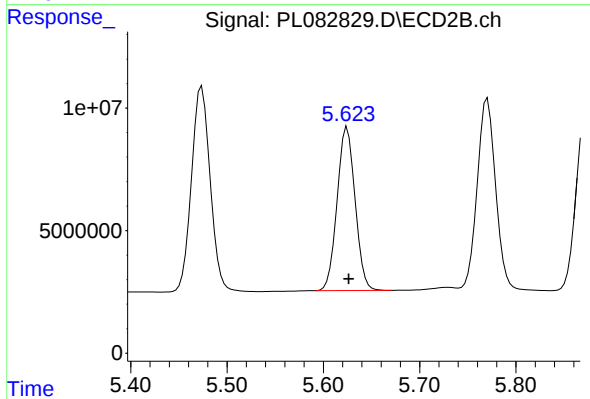
#15 Endosulfan II

R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 105175378
Conc: 42.51 ng/ml



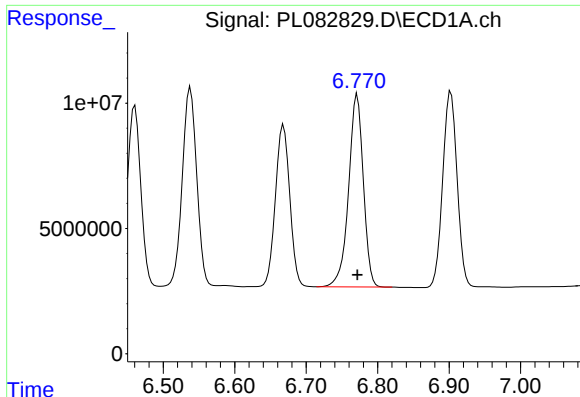
#16 4,4'-DDD

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 96600113
Conc: 44.45 ng/ml



#16 4,4'-DDD

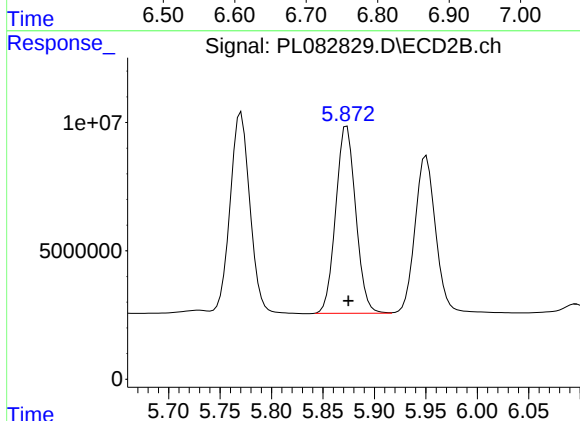
R.T.: 5.625 min
Delta R.T.: -0.001 min
Response: 86457886
Conc: 44.95 ng/ml



#17 4,4'-DDT

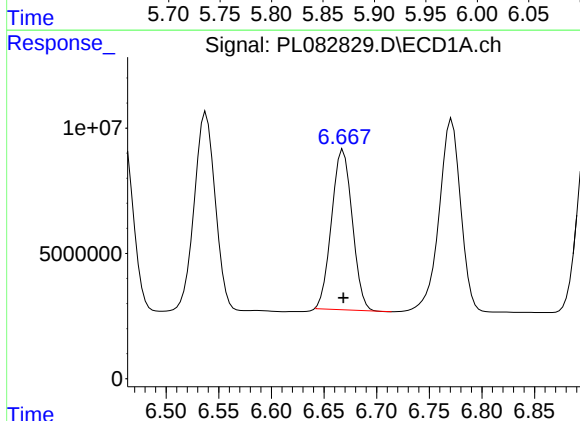
R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 110056086
Conc: 43.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



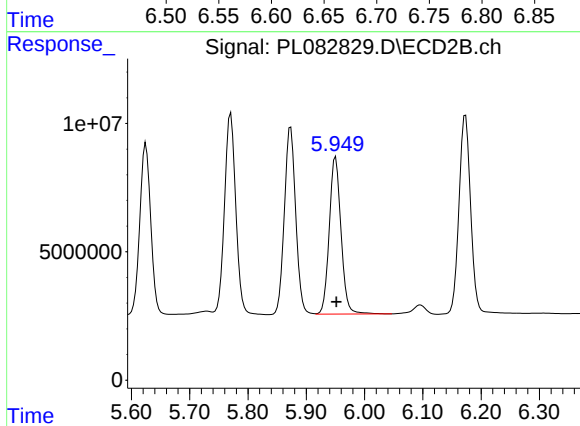
#17 4,4'-DDT

R.T.: 5.873 min
Delta R.T.: -0.001 min
Response: 98634654
Conc: 44.21 ng/ml



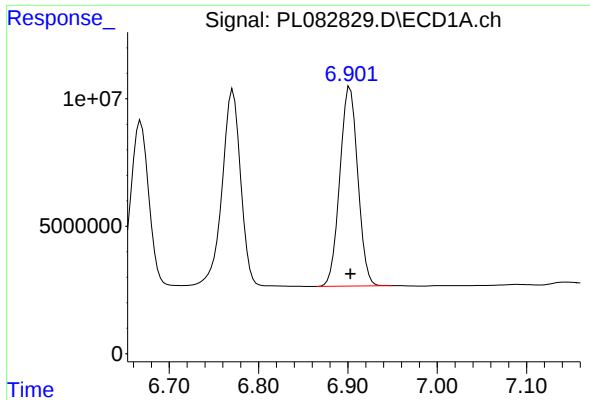
#18 Endrin aldehyde

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 87419385
Conc: 43.48 ng/ml



#18 Endrin aldehyde

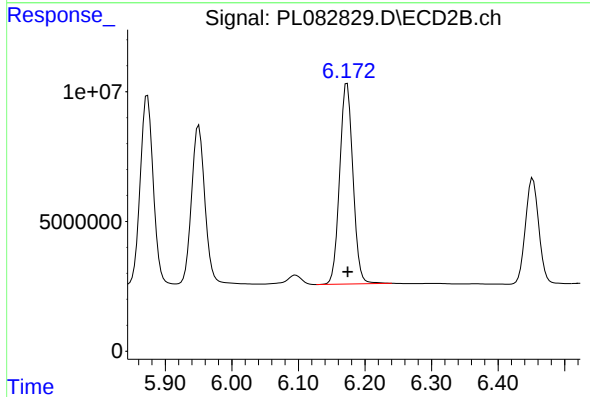
R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: 85875142
Conc: 43.43 ng/ml



#19 Endosulfan Sulfate

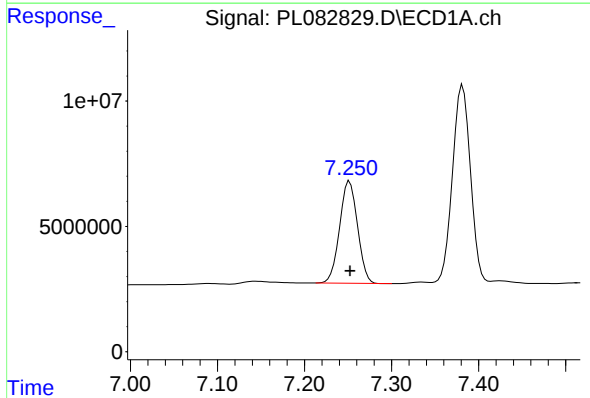
R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 109195617
Conc: 42.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



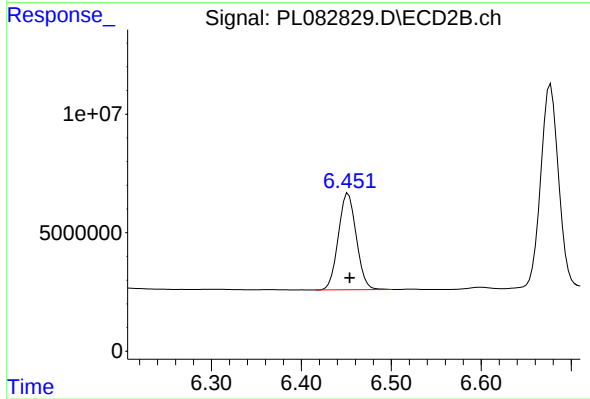
#19 Endosulfan Sulfate

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 107039281
Conc: 43.71 ng/ml



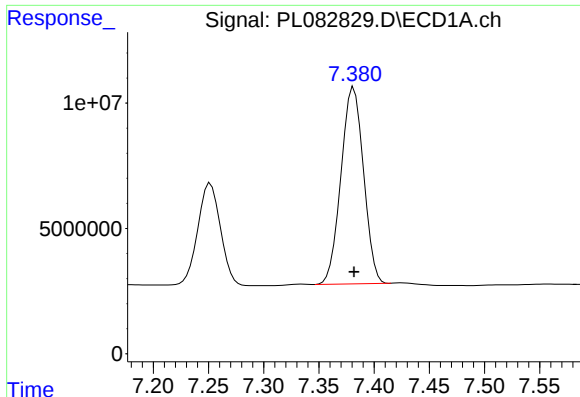
#20 Methoxychlor

R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 58192260
Conc: 44.01 ng/ml



#20 Methoxychlor

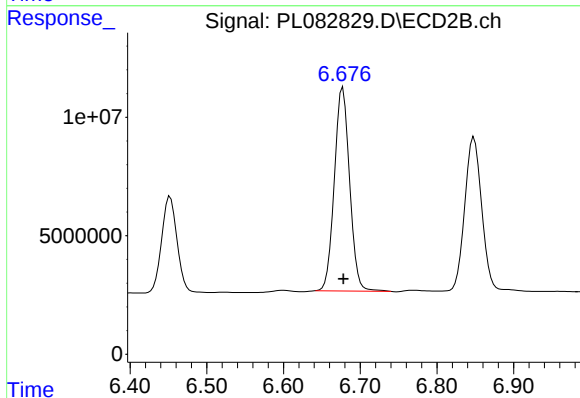
R.T.: 6.452 min
Delta R.T.: -0.002 min
Response: 56554307
Conc: 44.47 ng/ml



#21 Endrin ketone

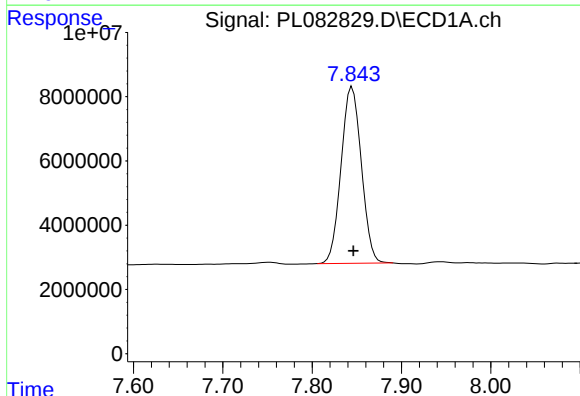
R.T.: 7.382 min
Delta R.T.: 0.000 min
Response: 111705718
Conc: 43.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



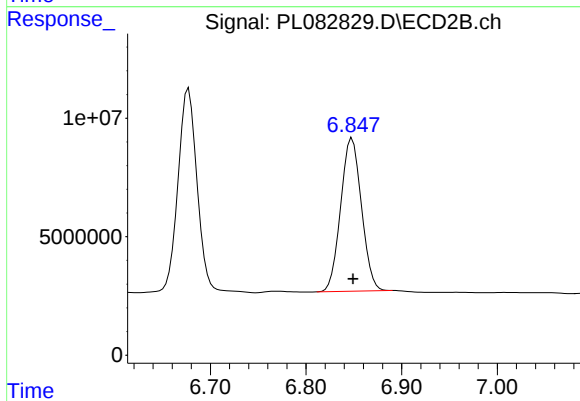
#21 Endrin ketone

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 118991840
Conc: 44.01 ng/ml



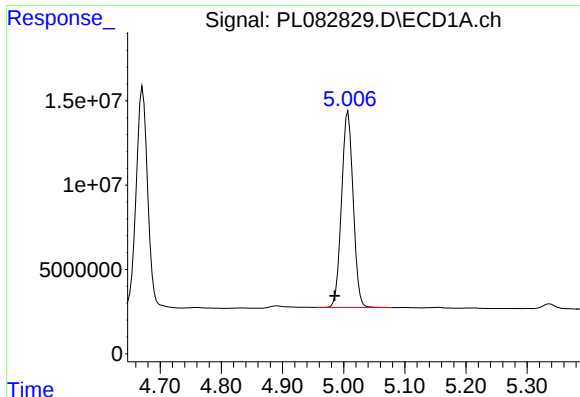
#22 Mirex

R.T.: 7.845 min
Delta R.T.: -0.001 min
Response: 86612633
Conc: 41.32 ng/ml



#22 Mirex

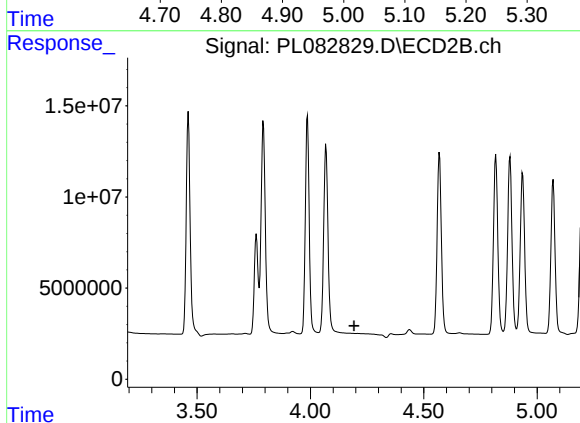
R.T.: 6.848 min
Delta R.T.: -0.001 min
Response: 97918774
Conc: 41.85 ng/ml



#24 Chlordane-2

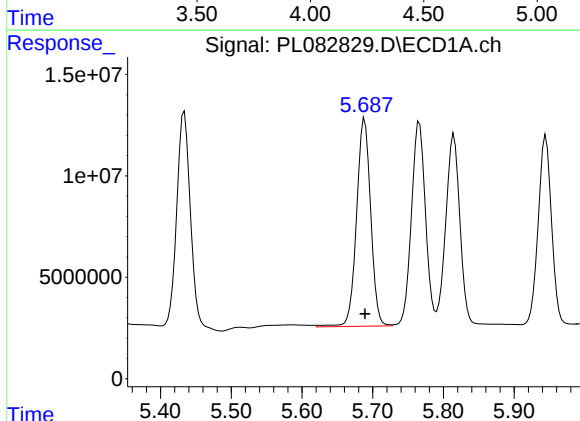
R.T.: 5.007 min
Delta R.T.: 0.022 min
Response: 153298448
Conc: 1391.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



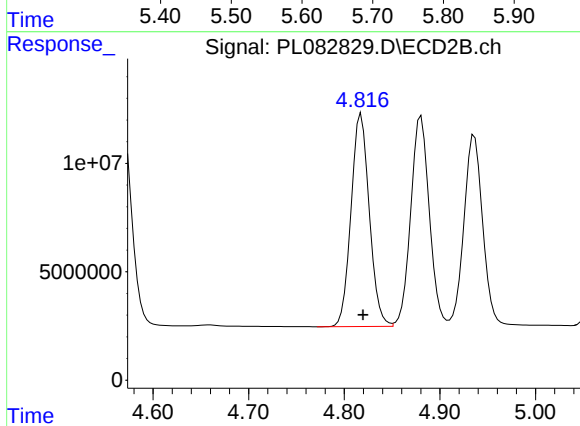
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.193 min
Response: 0
Conc: N.D.



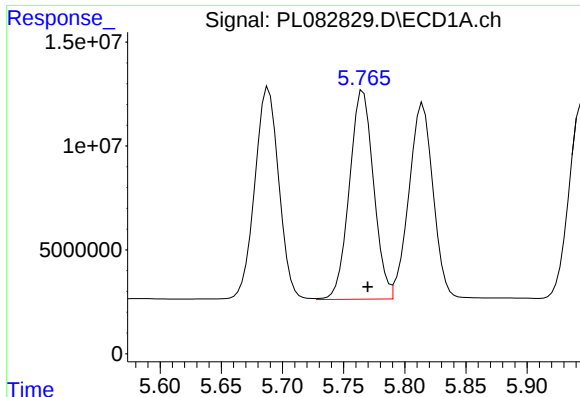
#25 Chlordane-3

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 142265123
Conc: 342.89 ng/ml



#25 Chlordane-3

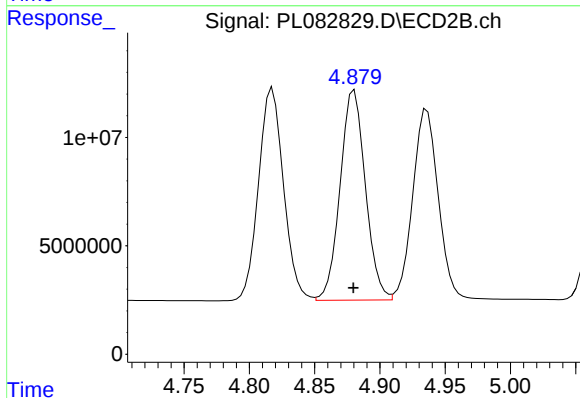
R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 130699513
Conc: 490.42 ng/ml



#26 Chlordane-4

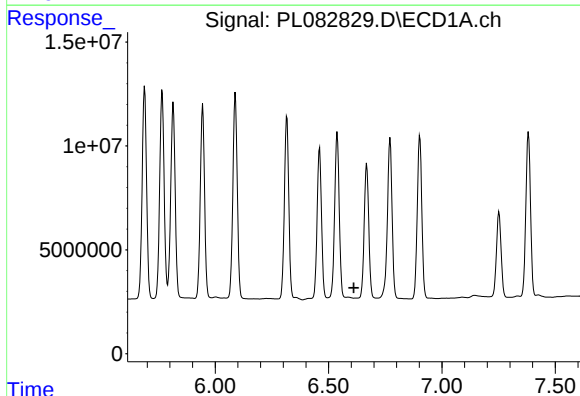
R.T.: 5.766 min
Delta R.T.: -0.004 min
Response: 138166270
Conc: 272.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



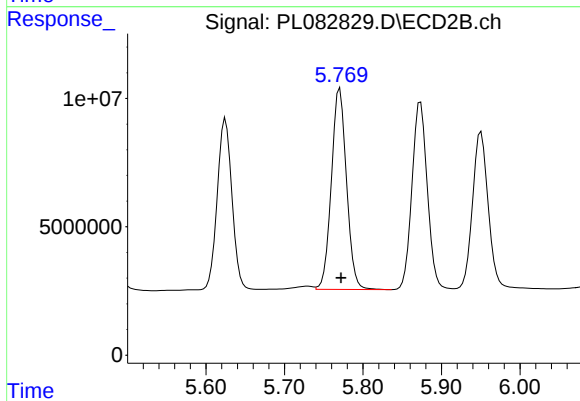
#26 Chlordane-4

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 130607906
Conc: 463.56 ng/ml



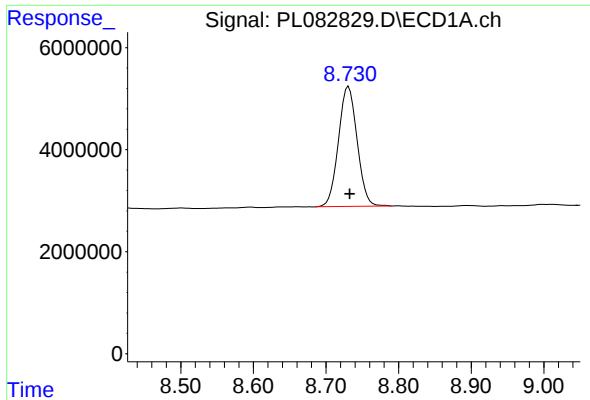
#27 Chlordane-5

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



#27 Chlordane-5

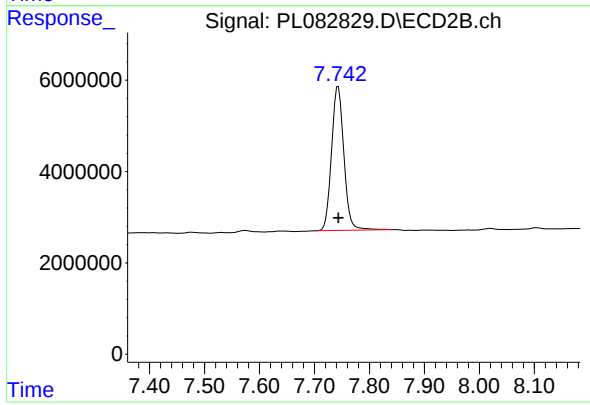
R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 105175378
Conc: 1082.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.002 min
Response: 41985616
Conc: 20.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 49082418
Conc: 19.74 ng/ml