

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061423\
 Data File : PL083434.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2023 17:38
 Operator : AR\AJ
 Sample : PB153431BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 22:36:04 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...	3.313	2.631	49213353	43625606	16.745	16.804
28)	SA Decachlor...	8.730	7.732	40565060	46385024	19.341	18.654
Target Compounds							
2)	A alpha-BHC	3.763	3.127	222.8E6	181.2E6	50.182	48.560
3)	MA gamma-BHC...	4.090	3.453	204.5E6	164.1E6	49.357	49.236
4)	MA Heptachlor	4.668	3.783	187.5E6	169.7E6	49.055	46.362
5)	MB Aldrin	5.004	4.058	183.8E6	161.0E6	52.246	49.499
6)	B beta-BHC	4.295	3.754	89679772	68992387	47.633	48.244
7)	B delta-BHC	4.536	3.978	201.0E6	164.5E6	58.454	50.203
8)	B Heptachlo...	5.431	4.559	166.2E6	140.0E6	51.958	47.182
9)	A Endosulfan I	5.811	4.926	152.8E6	138.7E6	50.920	49.618
10)	B gamma-Chl...	5.685	4.808	169.2E6	151.1E6	53.270	50.304
11)	B alpha-Chl...	5.763	4.870	164.2E6	149.3E6	51.162	49.748
12)	B 4,4'-DDE	5.942	5.061	147.8E6	128.2E6	53.637	52.795
13)	MA Dieldrin	6.086	5.190	156.3E6	135.9E6	51.975	48.133
14)	MA Endrin	6.313	5.464	130.8E6	110.9E6	48.672	43.725
15)	B Endosulfa...	6.536	5.761	126.4E6	118.2E6	47.585	47.787
16)	A 4,4'-DDD	6.459	5.615	124.8E6	106.2E6	57.409	55.209
17)	MA 4,4'-DDT	6.770	5.863	116.6E6	93228537	46.590	41.787
18)	B Endrin al...	6.666	5.941	99404864	94529615	49.439	47.803
19)	B Endosulfa...	6.901	6.163	129.3E6	120.9E6	50.430	49.381
20)	A Methoxychlor	7.251	6.442	60538233	56501821	45.780	44.428
21)	B Endrin ke...	7.380	6.667	133.5E6	132.7E6	52.321	49.081
22)	Mirex	7.844	6.837	103.4E6	107.1E6	49.318	45.787
23)	Chlordane-1	0.000	3.603f	0	34909	N.D.	0.423 #
24)	Chlordane-2	5.004f	4.206	183.8E6	1532392	1668.568	17.212 #
25)	Chlordane-3	5.685	4.808	169.2E6	151.1E6	407.894	566.905 #
26)	Chlordane-4	5.763	4.870	164.2E6	149.3E6	324.253	530.049 #
27)	Chlordane-5	0.000	5.761	0	118.2E6	N.D.	1217.087 #

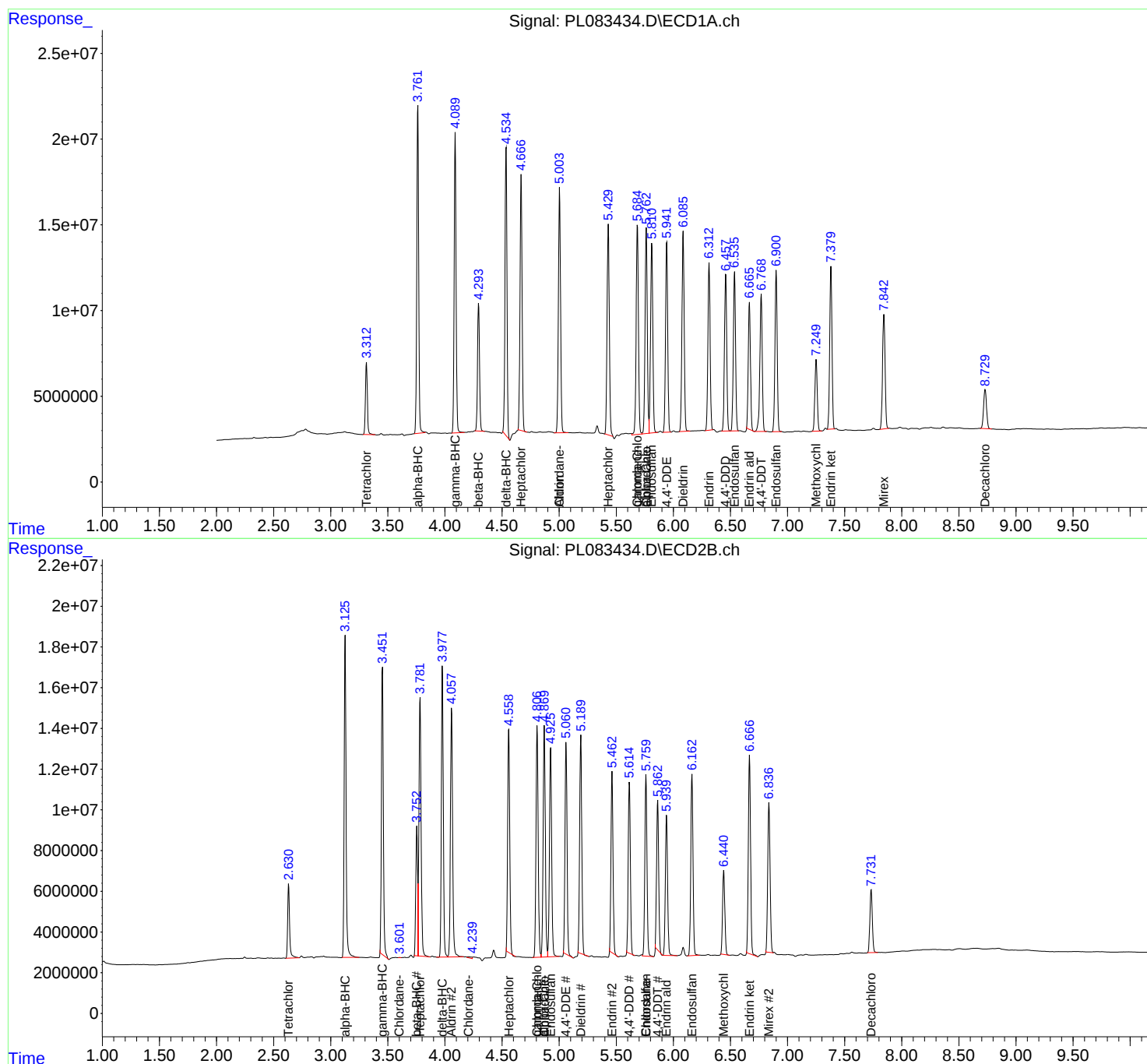
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

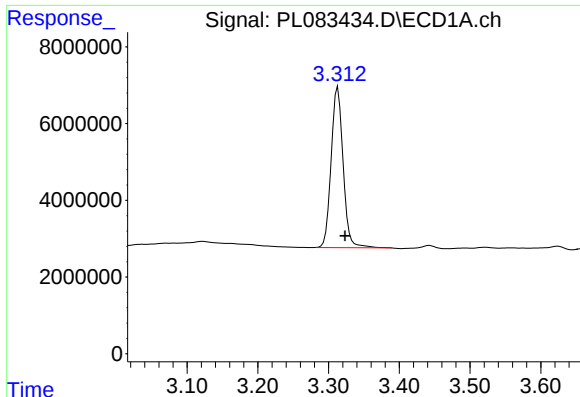
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061423\
Data File : PL083434.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2023 17:38
Operator : AR\AJ
Sample : PB153431BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 22:36:04 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

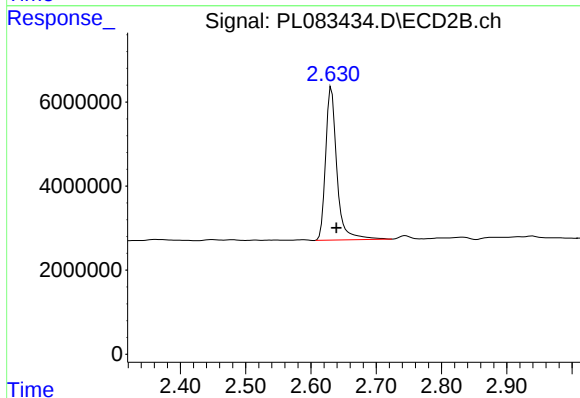




#1 Tetrachloro-m-xylene

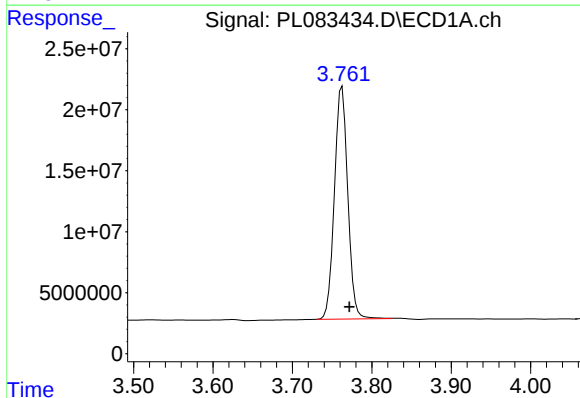
R.T.: 3.313 min
Delta R.T.: -0.010 min
Response: 49213353
Conc: 16.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



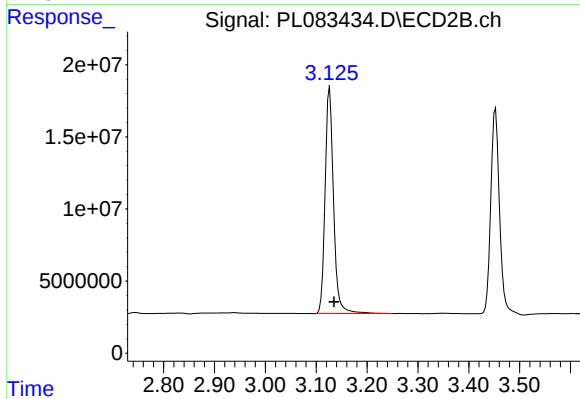
#1 Tetrachloro-m-xylene

R.T.: 2.631 min
Delta R.T.: -0.008 min
Response: 43625606
Conc: 16.80 ng/ml



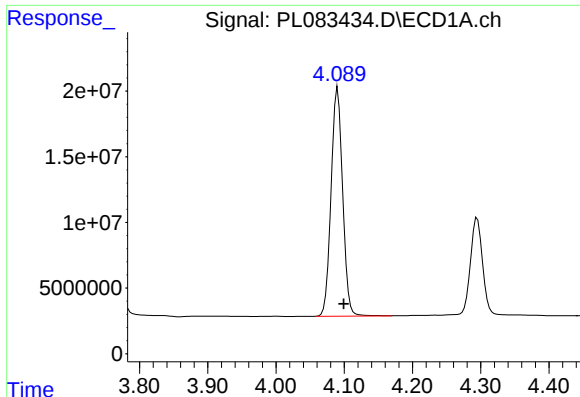
#2 alpha-BHC

R.T.: 3.763 min
Delta R.T.: -0.009 min
Response: 222772147
Conc: 50.18 ng/ml



#2 alpha-BHC

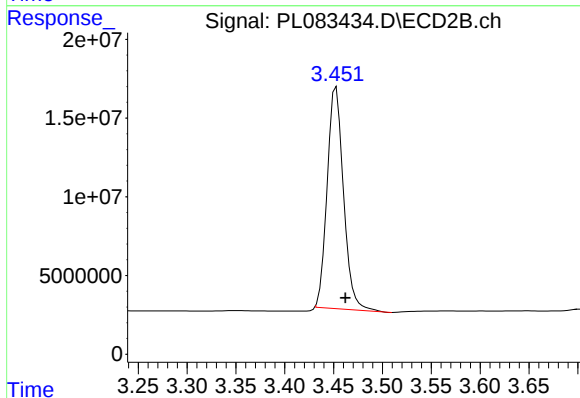
R.T.: 3.127 min
Delta R.T.: -0.009 min
Response: 181200539
Conc: 48.56 ng/ml



#3 gamma-BHC (Lindane)

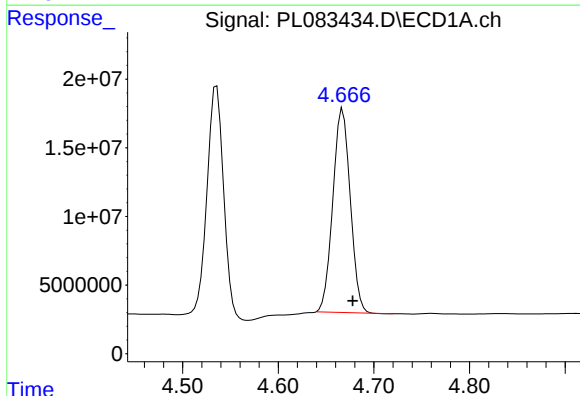
R.T.: 4.090 min
Delta R.T.: -0.009 min
Response: 204482863
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



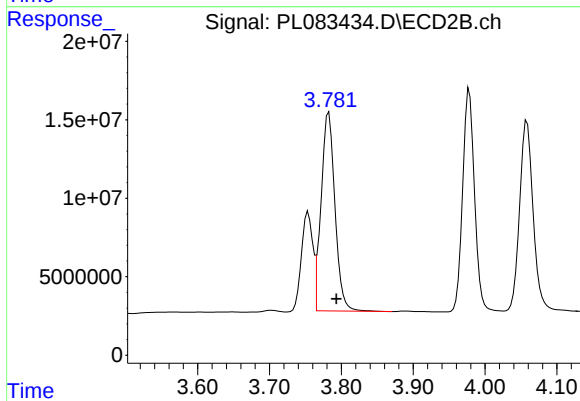
#3 gamma-BHC (Lindane)

R.T.: 3.453 min
Delta R.T.: -0.009 min
Response: 164116901
Conc: 49.24 ng/ml



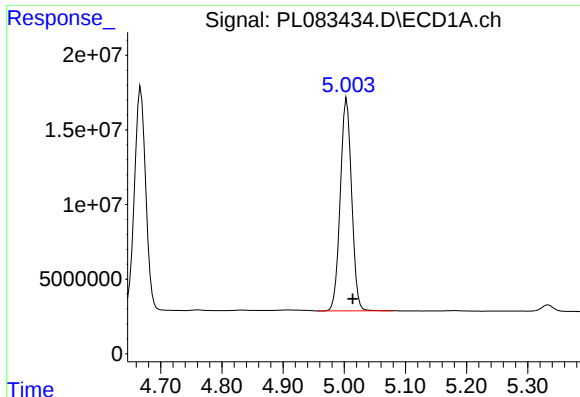
#4 Heptachlor

R.T.: 4.668 min
Delta R.T.: -0.010 min
Response: 187510503
Conc: 49.05 ng/ml



#4 Heptachlor

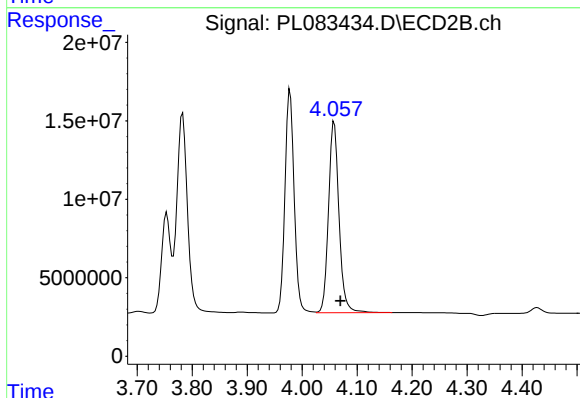
R.T.: 3.783 min
Delta R.T.: -0.010 min
Response: 169733730
Conc: 46.36 ng/ml



#5 Aldrin

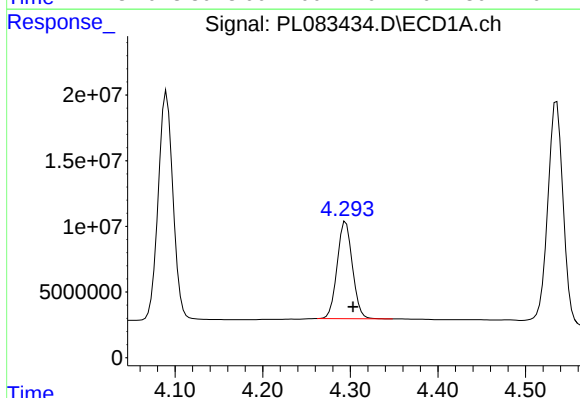
R.T.: 5.004 min
Delta R.T.: -0.010 min
Response: 183806333
Conc: 52.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



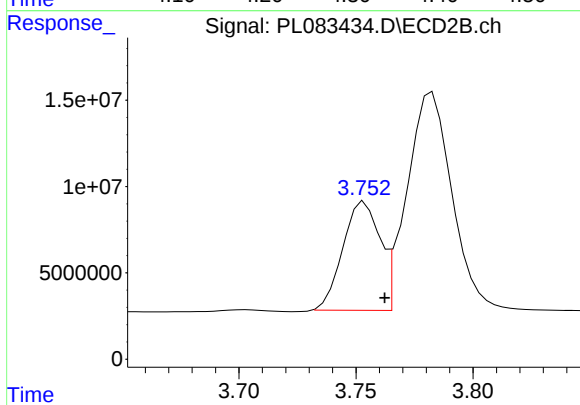
#5 Aldrin

R.T.: 4.058 min
Delta R.T.: -0.011 min
Response: 161049787
Conc: 49.50 ng/ml



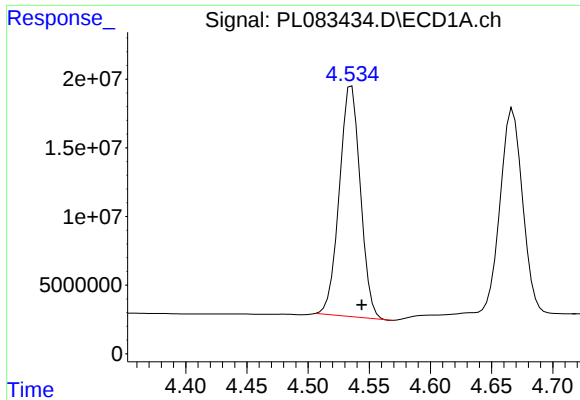
#6 beta-BHC

R.T.: 4.295 min
Delta R.T.: -0.008 min
Response: 89679772
Conc: 47.63 ng/ml



#6 beta-BHC

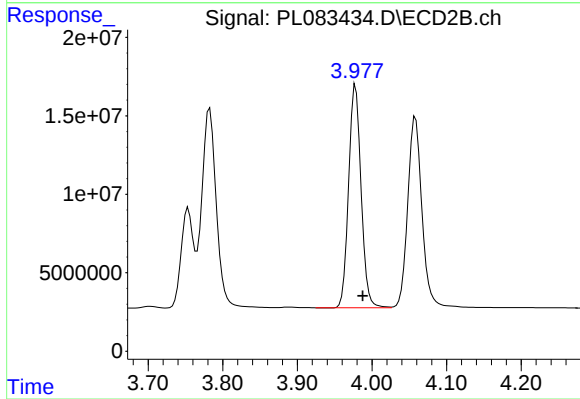
R.T.: 3.754 min
Delta R.T.: -0.008 min
Response: 68992387
Conc: 48.24 ng/ml



#7 delta-BHC

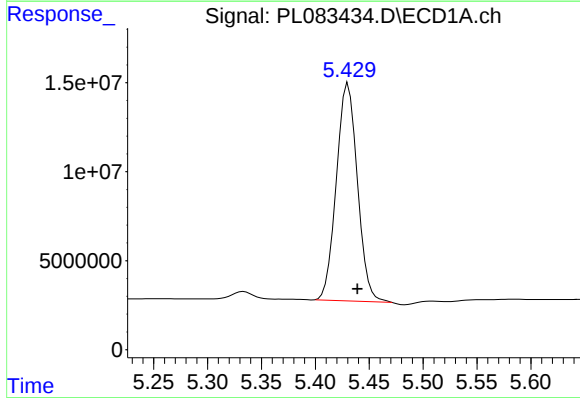
R.T.: 4.536 min
Delta R.T.: -0.008 min
Response: 201016789
Conc: 58.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



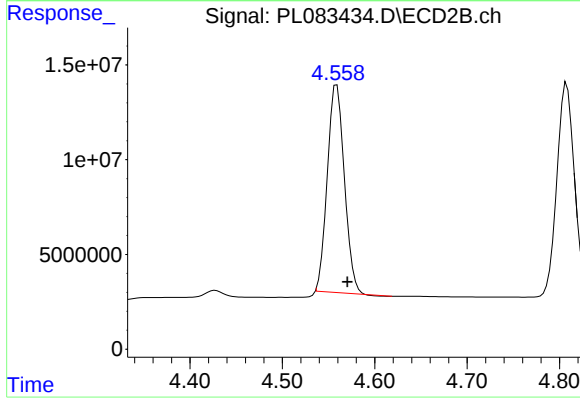
#7 delta-BHC

R.T.: 3.978 min
Delta R.T.: -0.010 min
Response: 164486798
Conc: 50.20 ng/ml



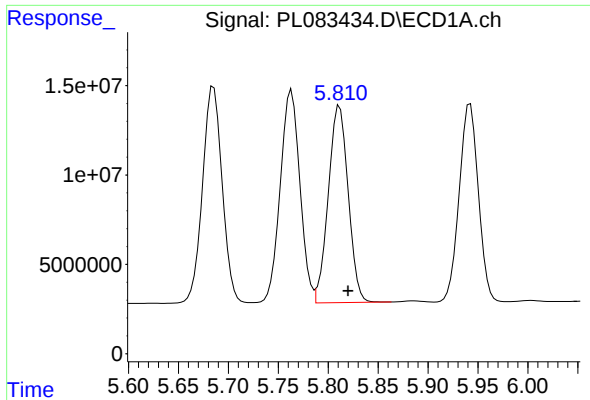
#8 Heptachlor epoxide

R.T.: 5.431 min
Delta R.T.: -0.008 min
Response: 166198615
Conc: 51.96 ng/ml



#8 Heptachlor epoxide

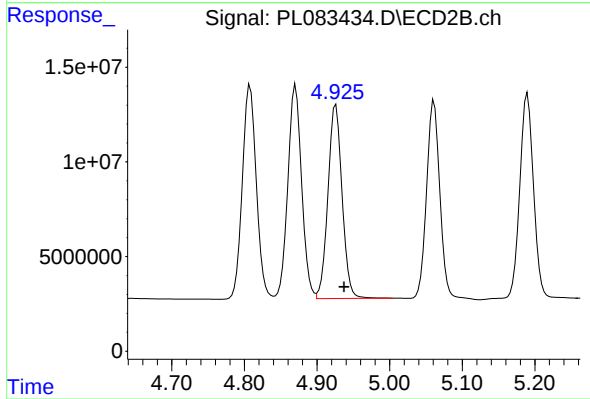
R.T.: 4.559 min
Delta R.T.: -0.011 min
Response: 140032593
Conc: 47.18 ng/ml



#9 Endosulfan I

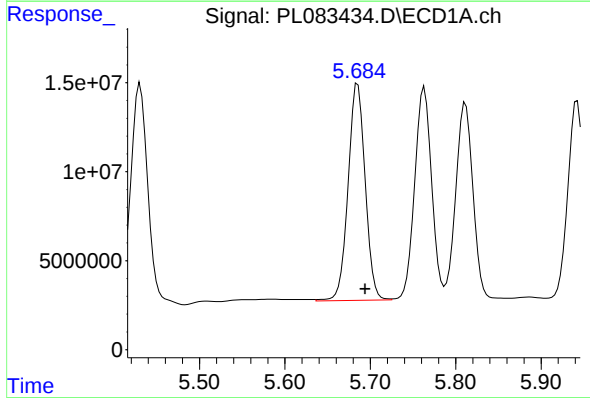
R.T.: 5.811 min
Delta R.T.: -0.009 min
Response: 152788637
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



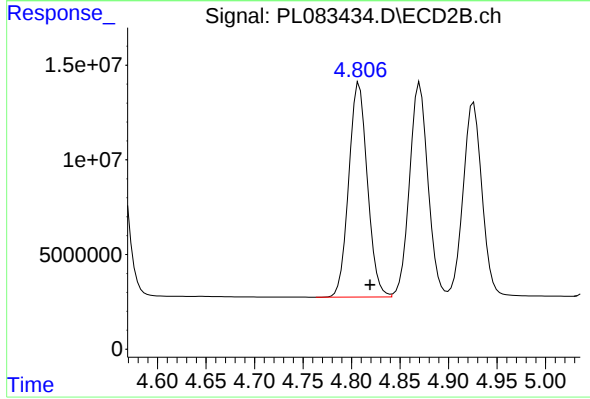
#9 Endosulfan I

R.T.: 4.926 min
Delta R.T.: -0.011 min
Response: 138651613
Conc: 49.62 ng/ml



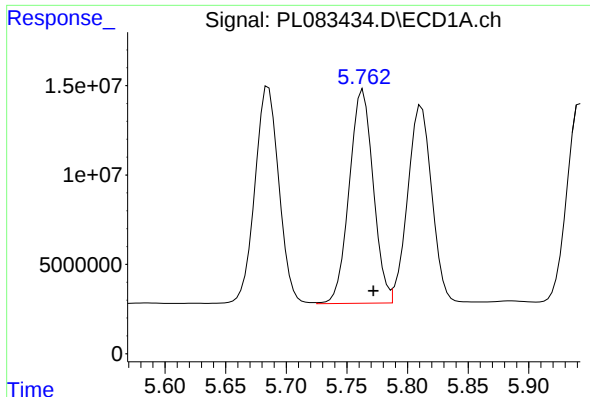
#10 gamma-Chlordane

R.T.: 5.685 min
Delta R.T.: -0.009 min
Response: 169236316
Conc: 53.27 ng/ml



#10 gamma-Chlordane

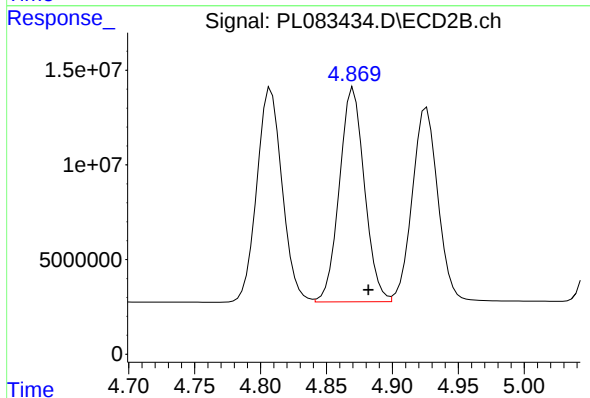
R.T.: 4.808 min
Delta R.T.: -0.011 min
Response: 151082876
Conc: 50.30 ng/ml



#11 alpha-Chlordane

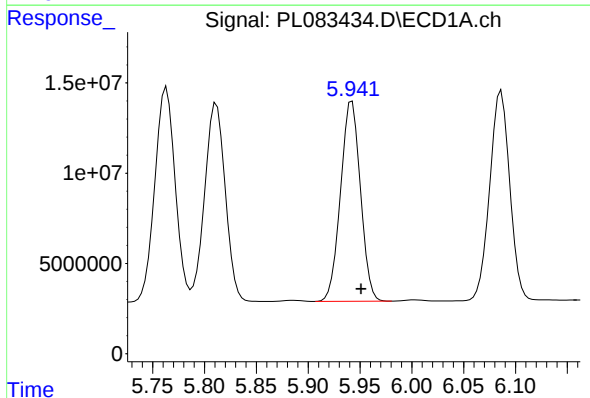
R.T.: 5.763 min
Delta R.T.: -0.009 min
Response: 164194135
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



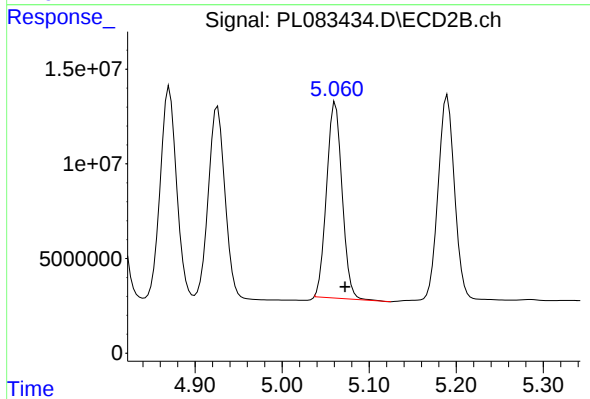
#11 alpha-Chlordane

R.T.: 4.870 min
Delta R.T.: -0.011 min
Response: 149342086
Conc: 49.75 ng/ml



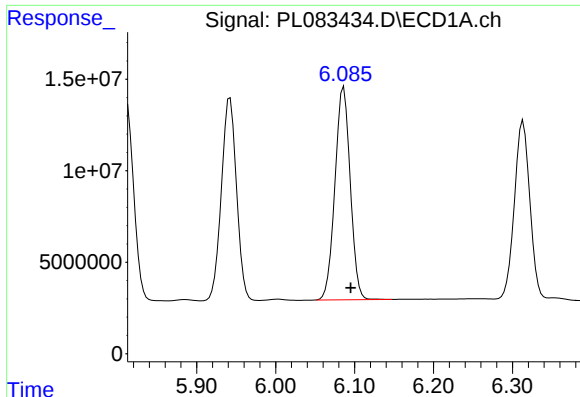
#12 4,4'-DDE

R.T.: 5.942 min
Delta R.T.: -0.009 min
Response: 147849592
Conc: 53.64 ng/ml



#12 4,4'-DDE

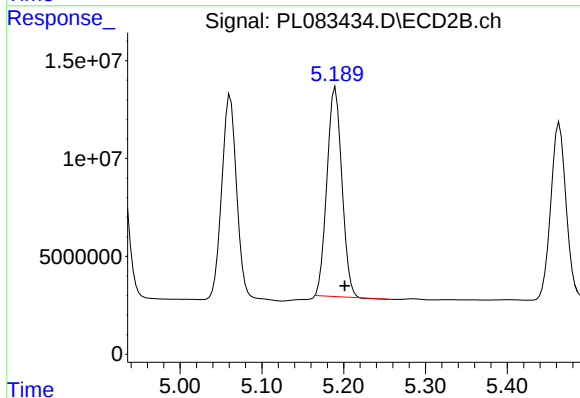
R.T.: 5.061 min
Delta R.T.: -0.011 min
Response: 128226852
Conc: 52.80 ng/ml



#13 Dieldrin

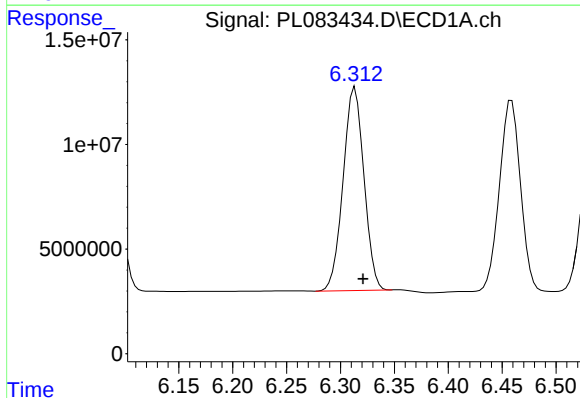
R.T.: 6.086 min
Delta R.T.: -0.009 min
Response: 156333520
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



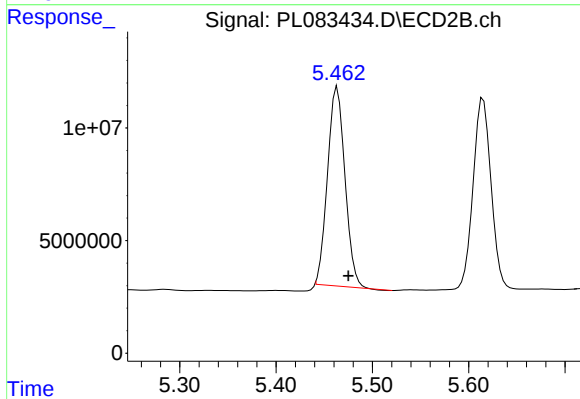
#13 Dieldrin

R.T.: 5.190 min
Delta R.T.: -0.011 min
Response: 135875941
Conc: 48.13 ng/ml



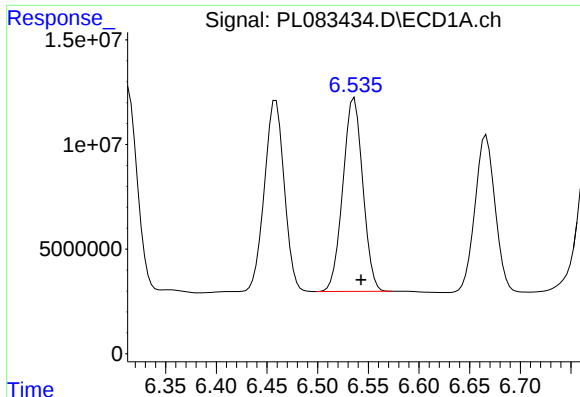
#14 Endrin

R.T.: 6.313 min
Delta R.T.: -0.008 min
Response: 130793541
Conc: 48.67 ng/ml



#14 Endrin

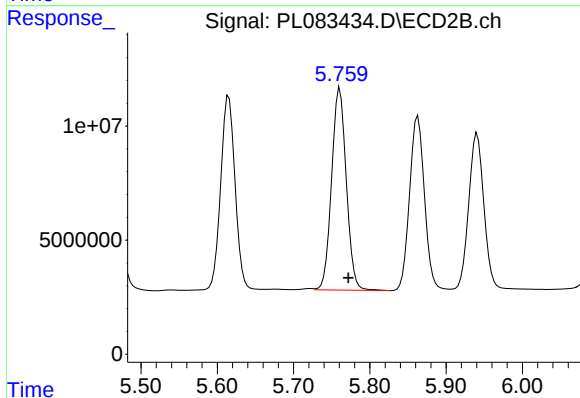
R.T.: 5.464 min
Delta R.T.: -0.011 min
Response: 110927631
Conc: 43.72 ng/ml



#15 Endosulfan II

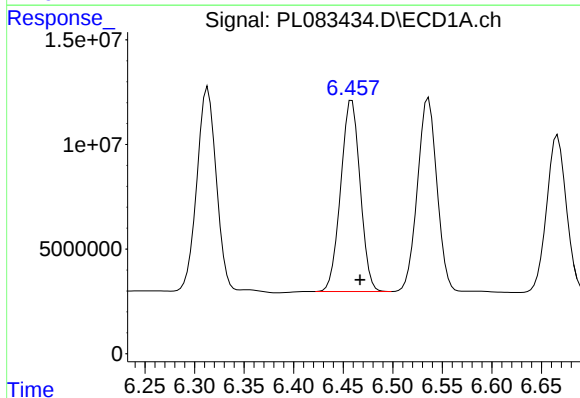
R.T.: 6.536 min
Delta R.T.: -0.007 min
Response: 126376335
Conc: 47.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



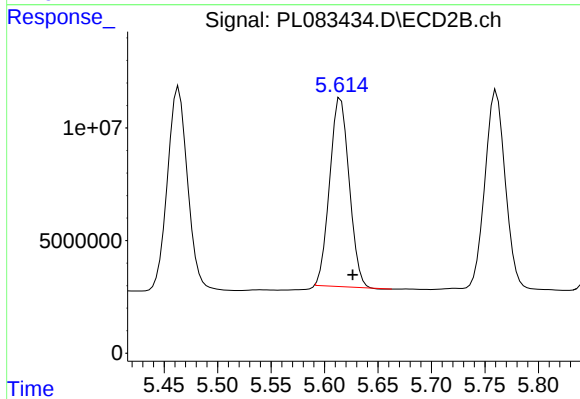
#15 Endosulfan II

R.T.: 5.761 min
Delta R.T.: -0.011 min
Response: 118235412
Conc: 47.79 ng/ml



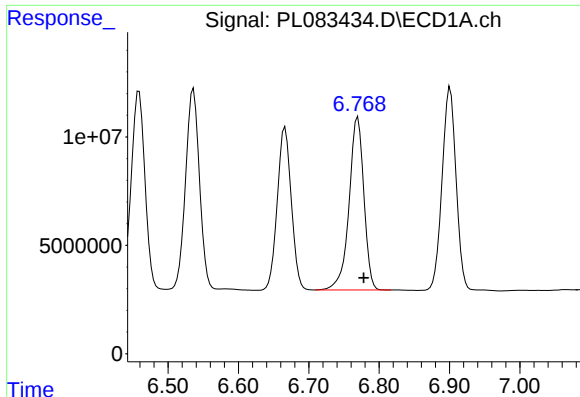
#16 4,4'-DDD

R.T.: 6.459 min
Delta R.T.: -0.008 min
Response: 124753236
Conc: 57.41 ng/ml



#16 4,4'-DDD

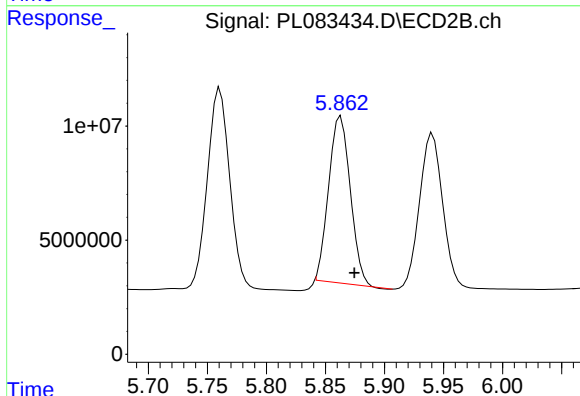
R.T.: 5.615 min
Delta R.T.: -0.011 min
Response: 106179376
Conc: 55.21 ng/ml



#17 4,4'-DDT

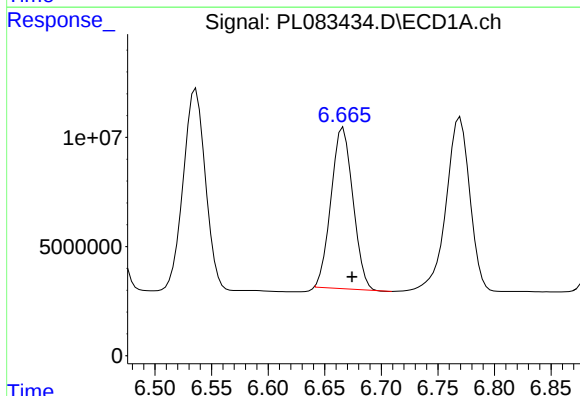
R.T.: 6.770 min
Delta R.T.: -0.008 min
Response: 116623233
Conc: 46.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



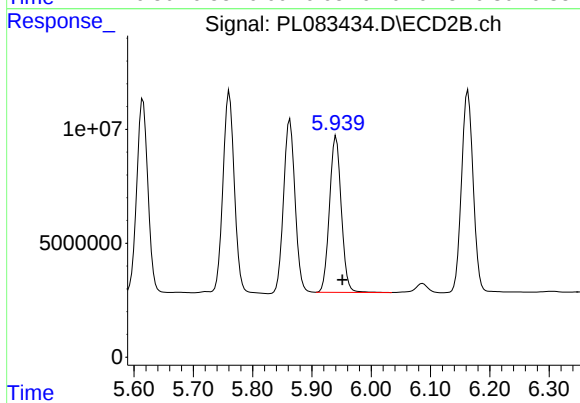
#17 4,4'-DDT

R.T.: 5.863 min
Delta R.T.: -0.012 min
Response: 93228537
Conc: 41.79 ng/ml



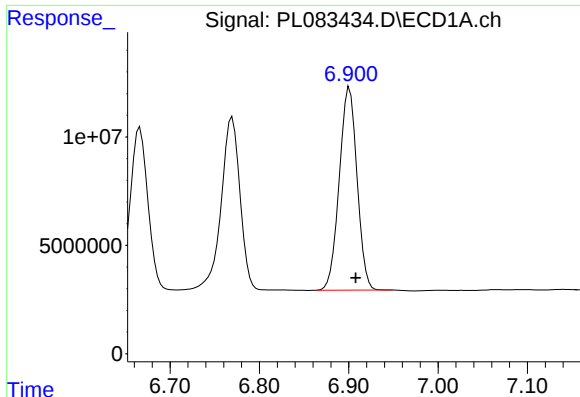
#18 Endrin aldehyde

R.T.: 6.666 min
Delta R.T.: -0.008 min
Response: 99404864
Conc: 49.44 ng/ml



#18 Endrin aldehyde

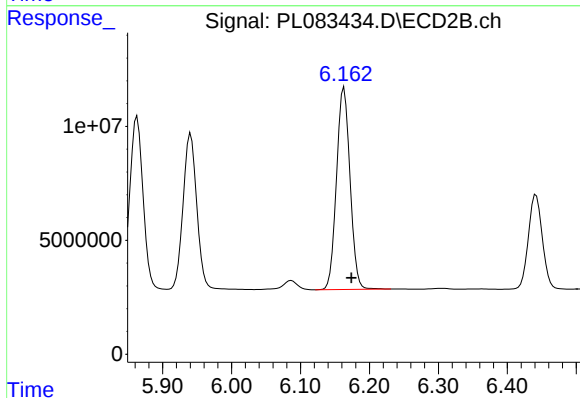
R.T.: 5.941 min
Delta R.T.: -0.011 min
Response: 94529615
Conc: 47.80 ng/ml



#19 Endosulfan Sulfate

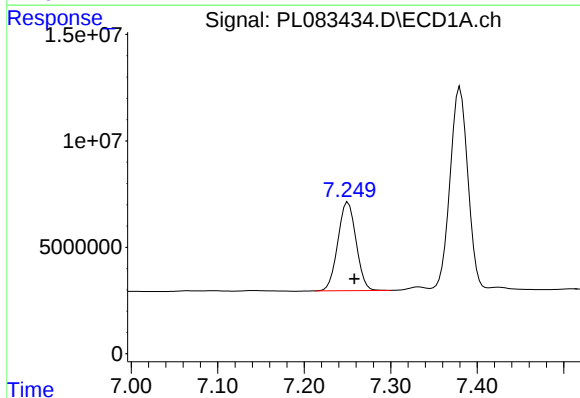
R.T.: 6.901 min
Delta R.T.: -0.007 min
Response: 129289354
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



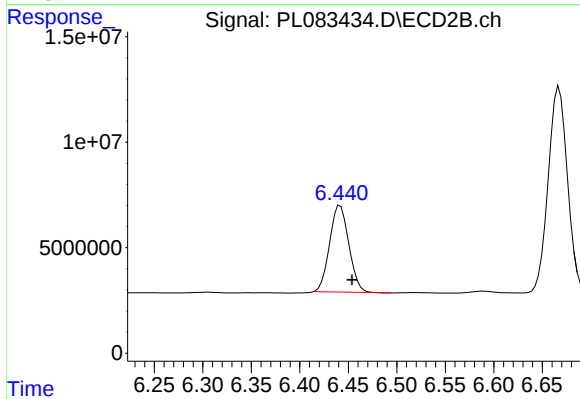
#19 Endosulfan Sulfate

R.T.: 6.163 min
Delta R.T.: -0.011 min
Response: 120933460
Conc: 49.38 ng/ml



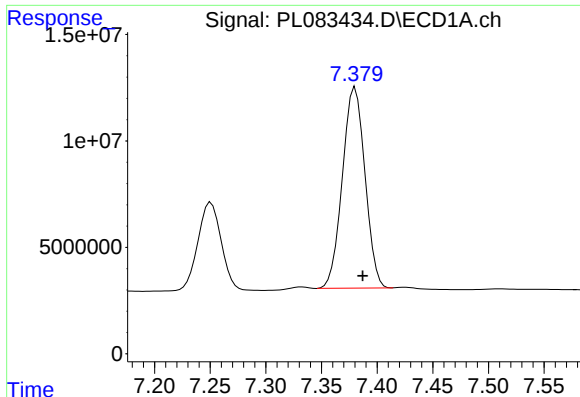
#20 Methoxychlor

R.T.: 7.251 min
Delta R.T.: -0.007 min
Response: 60538233
Conc: 45.78 ng/ml



#20 Methoxychlor

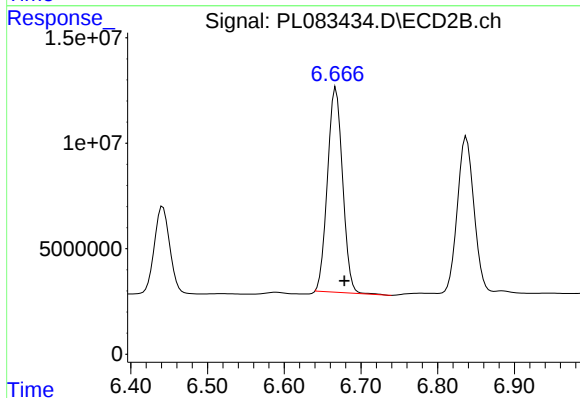
R.T.: 6.442 min
Delta R.T.: -0.012 min
Response: 56501821
Conc: 44.43 ng/ml



#21 Endrin ketone

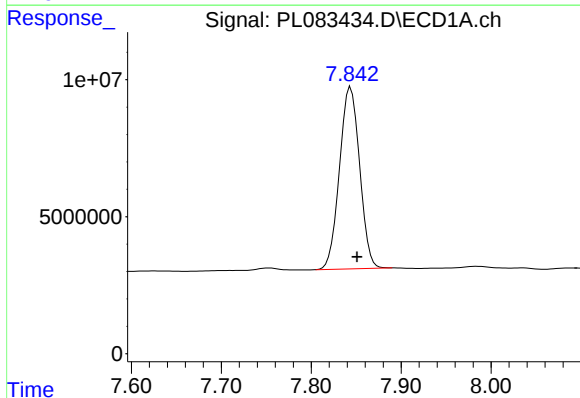
R.T.: 7.380 min
Delta R.T.: -0.007 min
Response: 133459000
Conc: 52.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



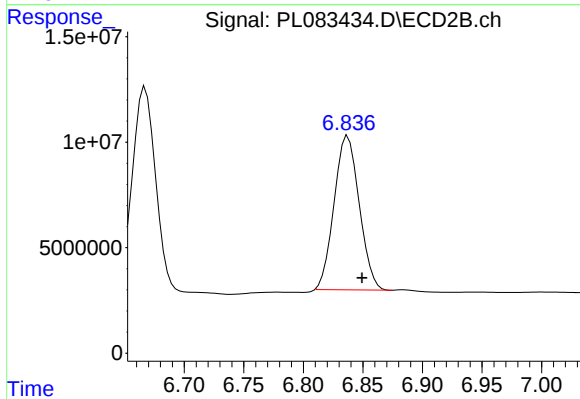
#21 Endrin ketone

R.T.: 6.667 min
Delta R.T.: -0.011 min
Response: 132706534
Conc: 49.08 ng/ml



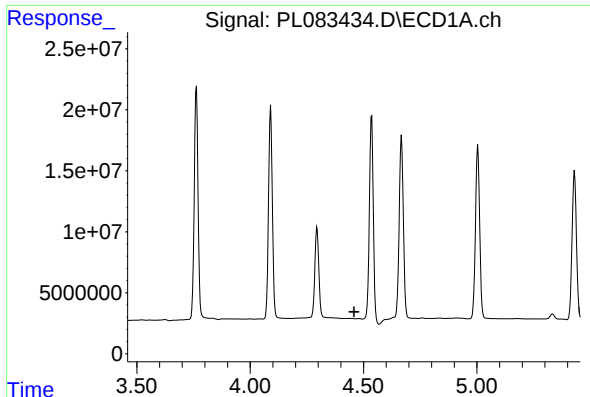
#22 Mirex

R.T.: 7.844 min
Delta R.T.: -0.007 min
Response: 103372503
Conc: 49.32 ng/ml



#22 Mirex

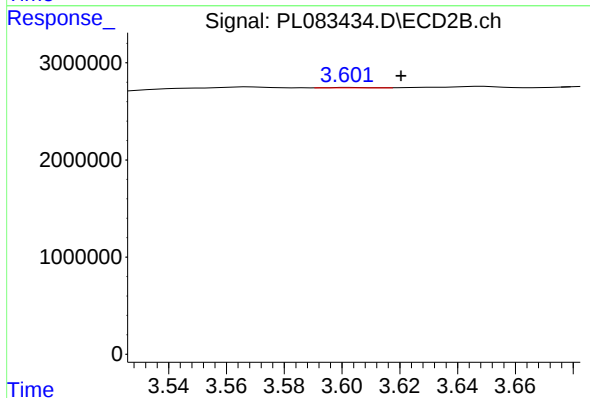
R.T.: 6.837 min
Delta R.T.: -0.012 min
Response: 107132902
Conc: 45.79 ng/ml



#23 Chlordane-1

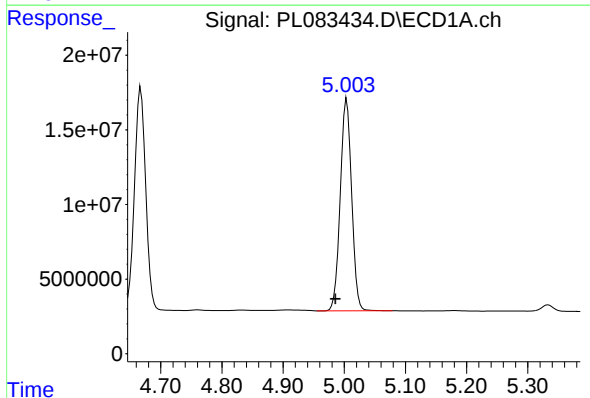
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



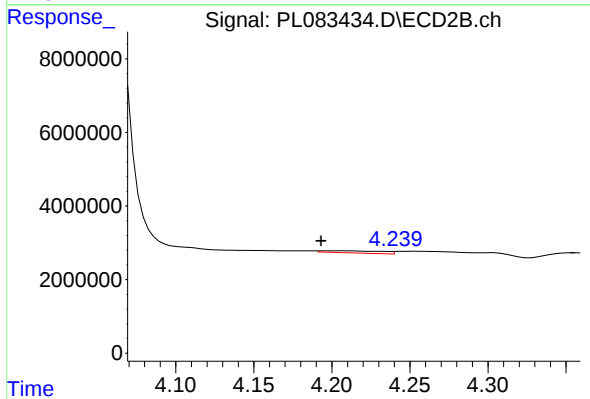
#23 Chlordane-1

R.T.: 3.603 min
Delta R.T.: -0.018 min
Response: 34909
Conc: 0.42 ng/ml



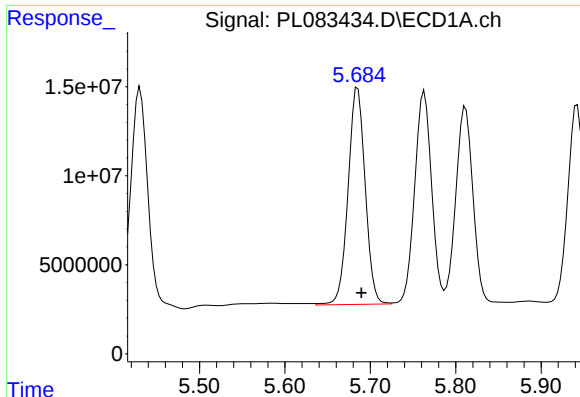
#24 Chlordane-2

R.T.: 5.004 min
Delta R.T.: 0.019 min
Response: 183806333
Conc: 1668.57 ng/ml



#24 Chlordane-2

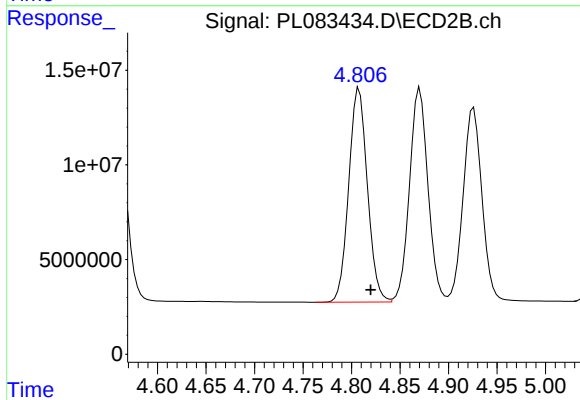
R.T.: 4.206 min
Delta R.T.: 0.013 min
Response: 1532392
Conc: 17.21 ng/ml



#25 Chlordane-3

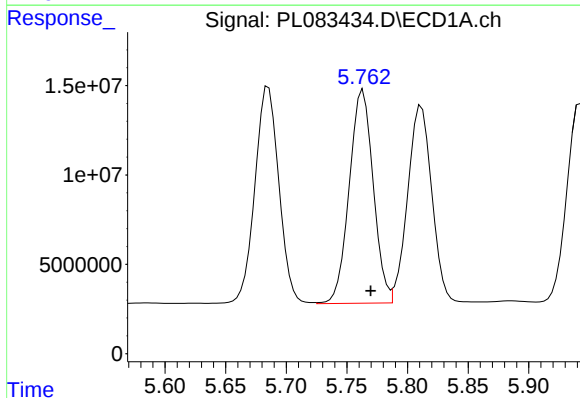
R.T.: 5.685 min
Delta R.T.: -0.004 min
Response: 169236316
Conc: 407.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



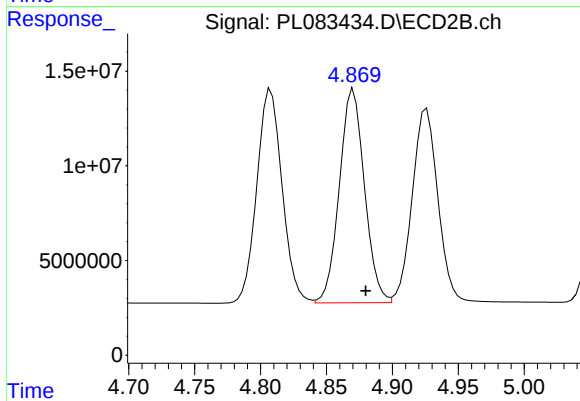
#25 Chlordane-3

R.T.: 4.808 min
Delta R.T.: -0.012 min
Response: 151082876
Conc: 566.91 ng/ml



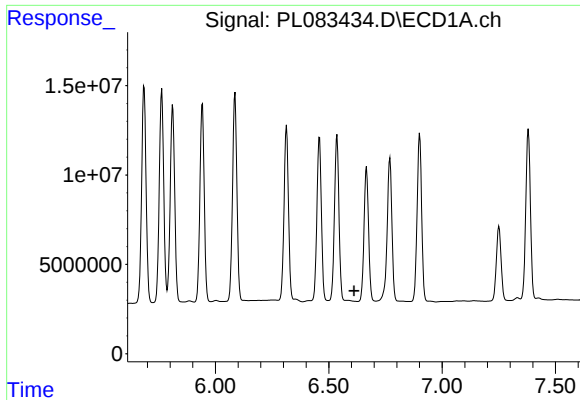
#26 Chlordane-4

R.T.: 5.763 min
Delta R.T.: -0.006 min
Response: 164194135
Conc: 324.25 ng/ml



#26 Chlordane-4

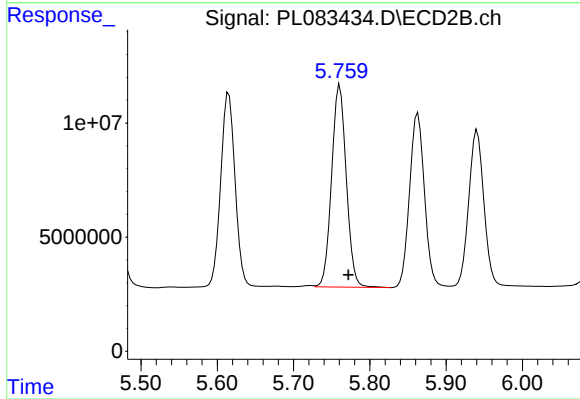
R.T.: 4.870 min
Delta R.T.: -0.009 min
Response: 149342086
Conc: 530.05 ng/ml



#27 Chlordane-5

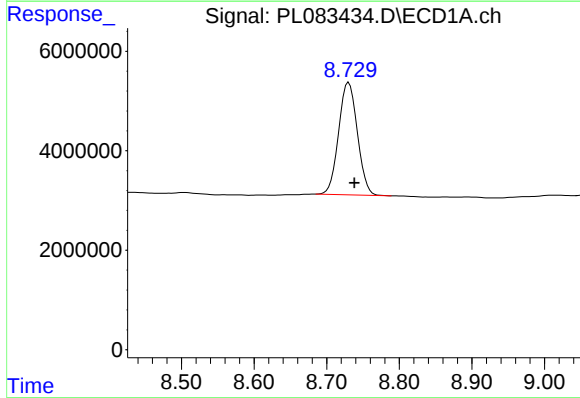
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



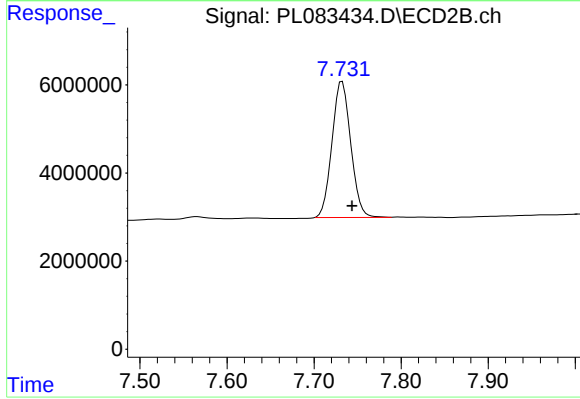
#27 Chlordane-5

R.T.: 5.761 min
Delta R.T.: -0.011 min
Response: 118235412
Conc: 1217.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.008 min
Response: 40565060
Conc: 19.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.732 min
Delta R.T.: -0.011 min
Response: 46385024
Conc: 18.65 ng/ml