

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042123\
 Data File : PL082268.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 20:18
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 22:14:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.323	2.648	142.4E6	123.6E6	53.304	53.351
28)	SA Decachlor...	8.740	7.758	100.7E6	116.1E6	52.753	50.859
Target Compounds							
2)	A alpha-BHC	3.772	3.146	218.4E6	184.8E6	54.874	54.293
3)	MA gamma-BHC...	4.100	3.473	202.0E6	173.0E6	54.038	53.816
4)	MA Heptachlor	4.678	3.805	191.2E6	179.3E6	52.331	52.381
5)	MB Aldrin	5.015	4.081	177.6E6	167.9E6	53.848	53.293
6)	B beta-BHC	4.303	3.772	87289769	72034612	51.181	52.796
7)	B delta-BHC	4.545	3.999	195.1E6	166.6E6	54.239	54.298
8)	B Heptachlo...	5.441	4.583	161.6E6	151.9E6	52.992	52.734
9)	A Endosulfan I	5.822	4.949	146.8E6	140.7E6	52.956	52.697
10)	B gamma-Chl...	5.696	4.831	158.5E6	153.3E6	52.711	52.816
11)	B alpha-Chl...	5.774	4.894	156.4E6	152.7E6	52.394	52.594
12)	B 4,4'-DDE	5.952	5.085	138.0E6	126.6E6	54.294	55.080
13)	MA Dieldrin	6.096	5.214	148.4E6	143.4E6	53.775	53.120
14)	MA Endrin	6.324	5.488	126.0E6	125.2E6	51.963	51.178
15)	B Endosulfa...	6.545	5.784	121.4E6	118.9E6	49.877	52.759
16)	A 4,4'-DDD	6.467	5.639	112.8E6	103.8E6	55.655	55.517
17)	MA 4,4'-DDT	6.778	5.888	115.1E6	110.2E6	50.298	52.180
18)	B Endrin al...	6.676	5.964	100.5E6	97461936	53.319	52.080
19)	B Endosulfa...	6.910	6.187	124.7E6	123.5E6	52.591	52.476
20)	A Methoxychlor	7.259	6.467	60781678	61276224	49.808	50.565
21)	B Endrin ke...	7.388	6.692	128.5E6	135.9E6	53.670	53.557
22)	Mirex	7.853	6.863	101.1E6	115.8E6	51.683	50.248
24)	Chlordane-2	5.015f	4.223f	177.6E6	2432581	1491.512	21.692 #
25)	Chlordane-3	5.696	4.831	158.5E6	153.3E6	367.140	539.451 #
26)	Chlordane-4	5.774	4.894	156.4E6	152.7E6	300.769	511.622 #
27)	Chlordane-5	0.000	5.784	0	118.9E6	N.D.	1204.760 #

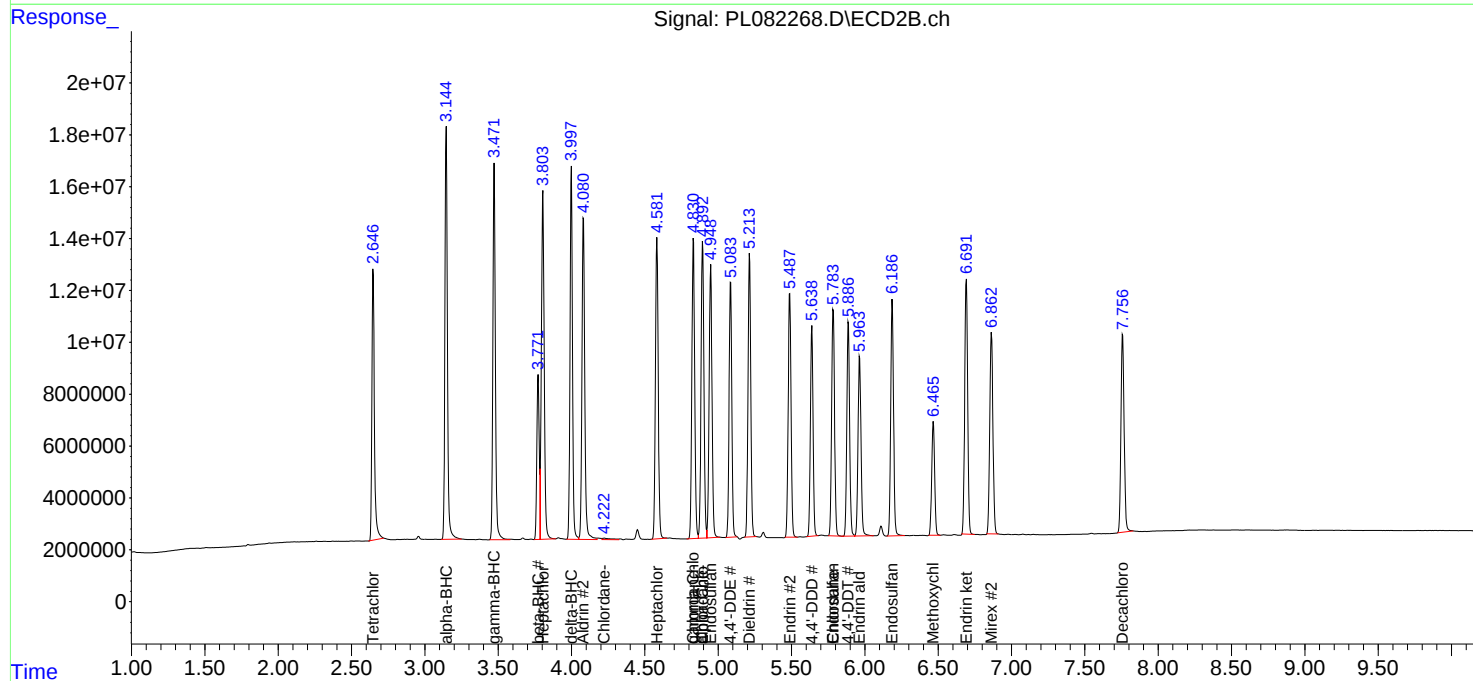
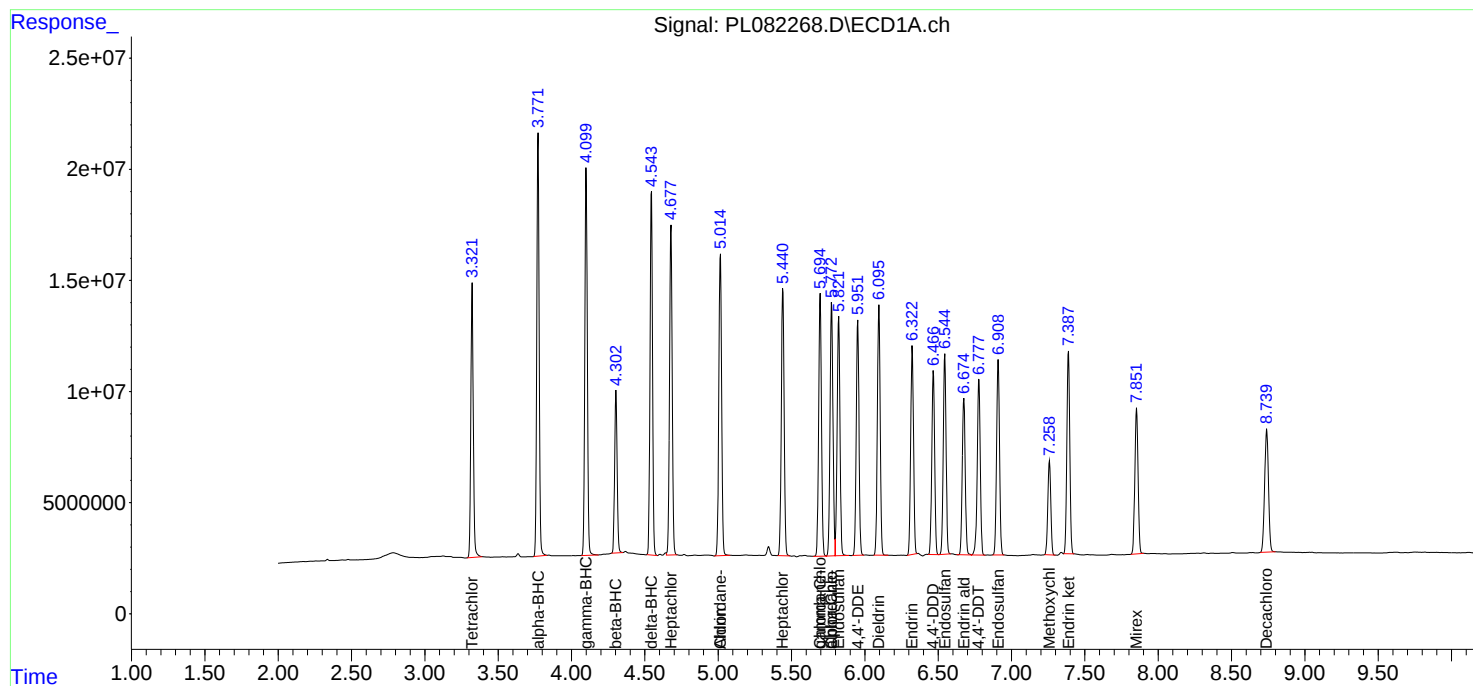
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

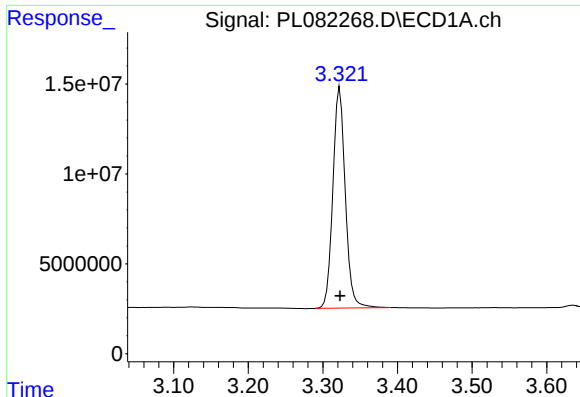
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042123\
Data File : PL082268.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2023 20:18
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Apr 21 22:14:43 2023
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Quant Title : GC Extractables
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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

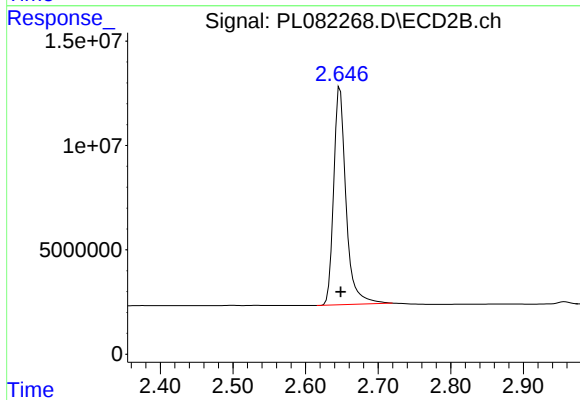




#1 Tetrachloro-m-xylene

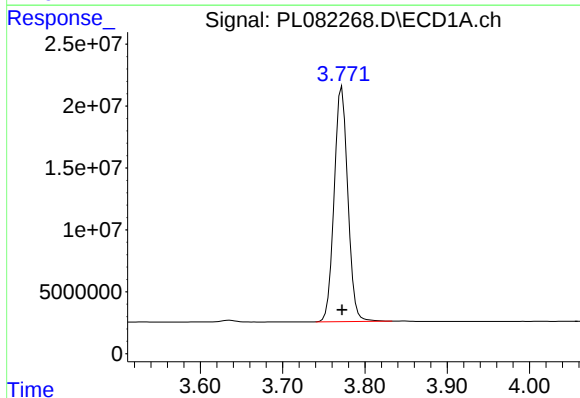
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 142386540
Conc: 53.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



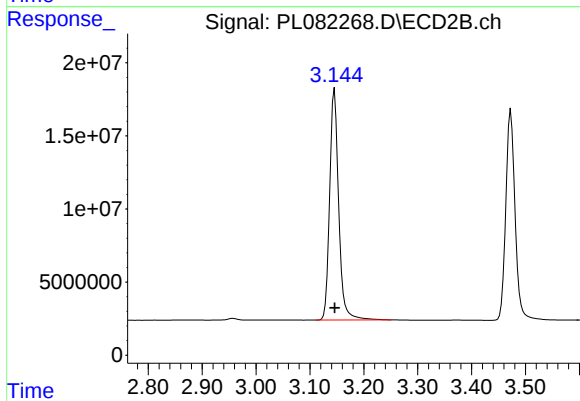
#1 Tetrachloro-m-xylene

R.T.: 2.648 min
Delta R.T.: 0.000 min
Response: 123599609
Conc: 53.35 ng/ml



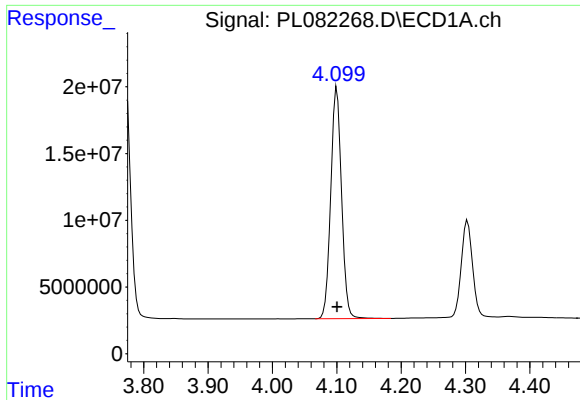
#2 alpha-BHC

R.T.: 3.772 min
Delta R.T.: 0.000 min
Response: 218411020
Conc: 54.87 ng/ml



#2 alpha-BHC

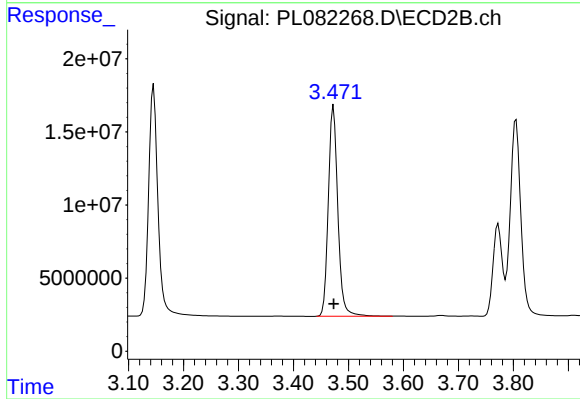
R.T.: 3.146 min
Delta R.T.: 0.000 min
Response: 184783567
Conc: 54.29 ng/ml



#3 gamma-BHC (Lindane)

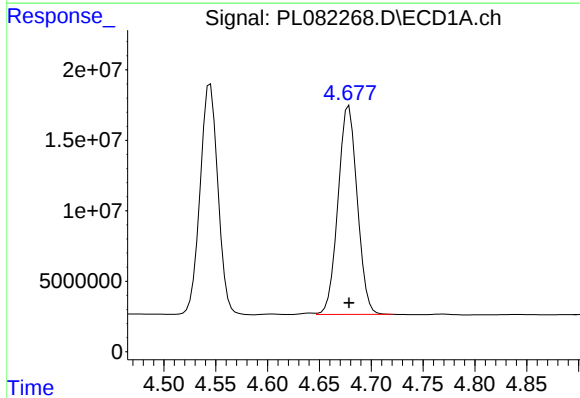
R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 202046105
Conc: 54.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



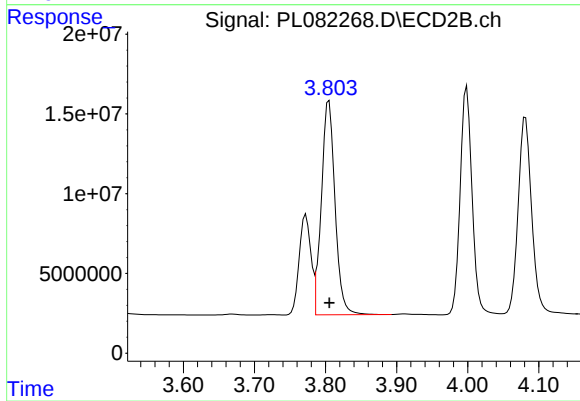
#3 gamma-BHC (Lindane)

R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 173033674
Conc: 53.82 ng/ml



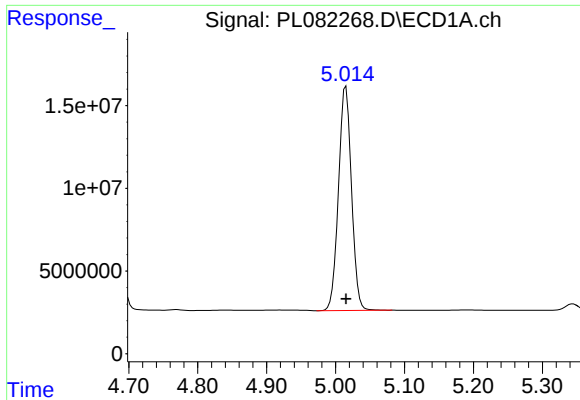
#4 Heptachlor

R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 191213508
Conc: 52.33 ng/ml



#4 Heptachlor

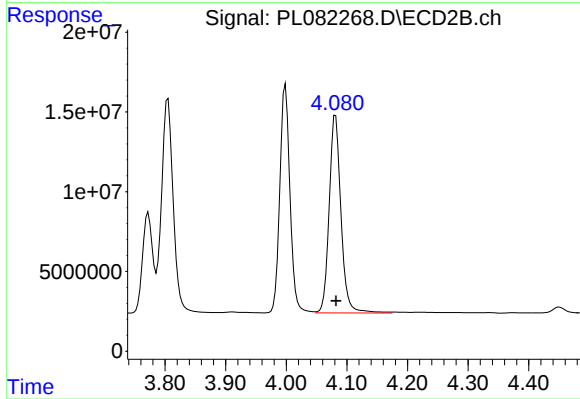
R.T.: 3.805 min
Delta R.T.: 0.000 min
Response: 179314468
Conc: 52.38 ng/ml



#5 Aldrin

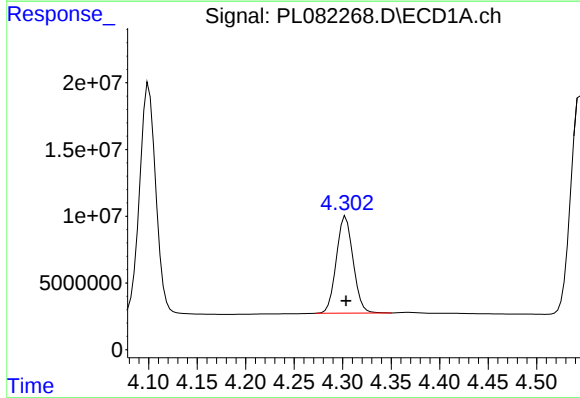
R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 177568177
Conc: 53.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



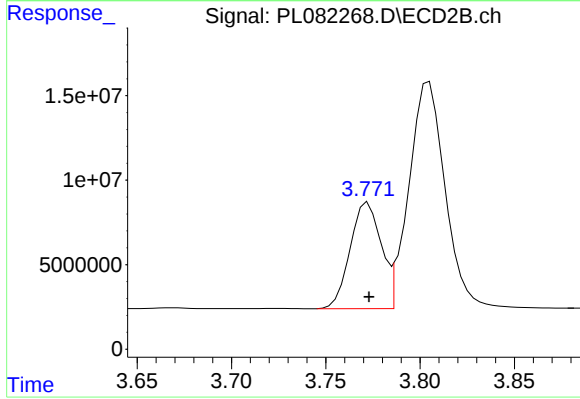
#5 Aldrin

R.T.: 4.081 min
Delta R.T.: -0.001 min
Response: 167865492
Conc: 53.29 ng/ml



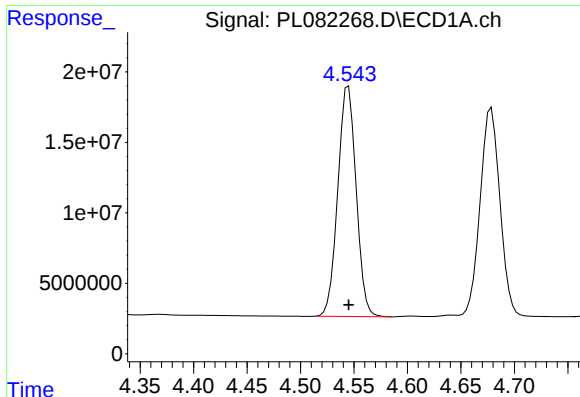
#6 beta-BHC

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 87289769
Conc: 51.18 ng/ml



#6 beta-BHC

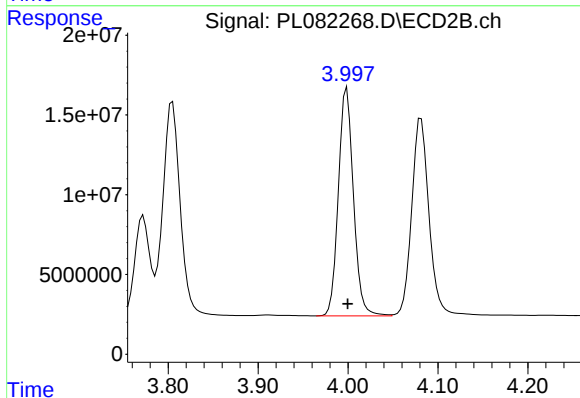
R.T.: 3.772 min
Delta R.T.: 0.000 min
Response: 72034612
Conc: 52.80 ng/ml



#7 delta-BHC

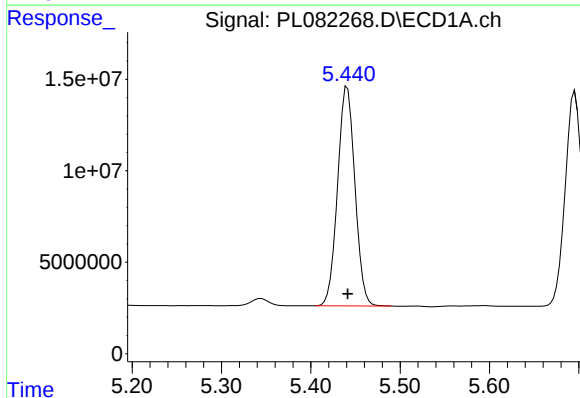
R.T.: 4.545 min
Delta R.T.: 0.000 min
Response: 195139804
Conc: 54.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



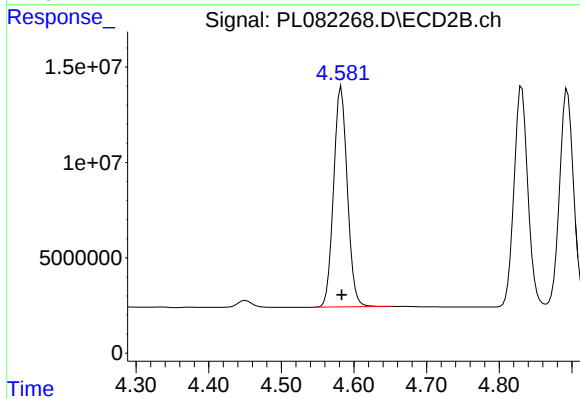
#7 delta-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 166553199
Conc: 54.30 ng/ml



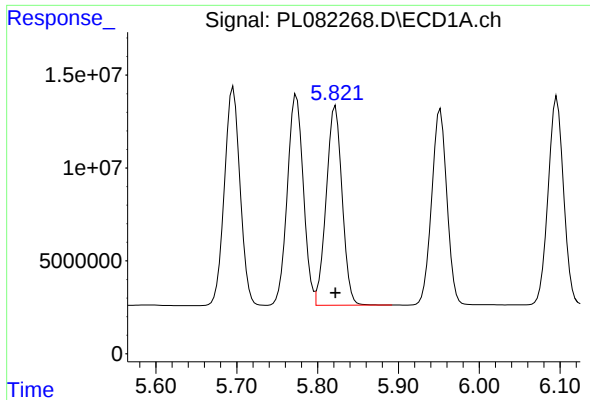
#8 Heptachlor epoxide

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 161642724
Conc: 52.99 ng/ml



#8 Heptachlor epoxide

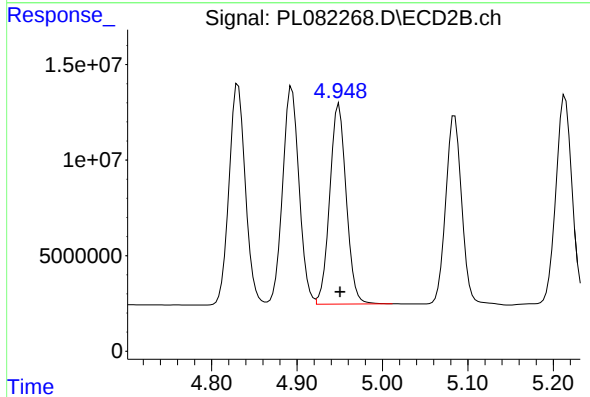
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 151920681
Conc: 52.73 ng/ml



#9 Endosulfan I

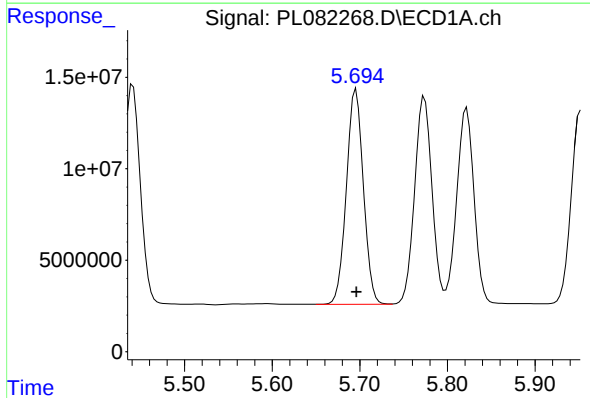
R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 146833712
Conc: 52.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



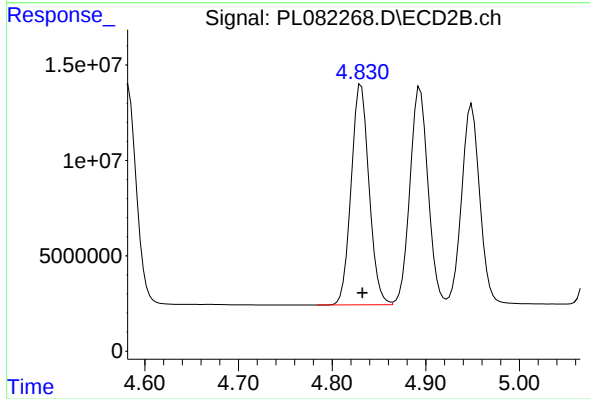
#9 Endosulfan I

R.T.: 4.949 min
Delta R.T.: -0.001 min
Response: 140672541
Conc: 52.70 ng/ml



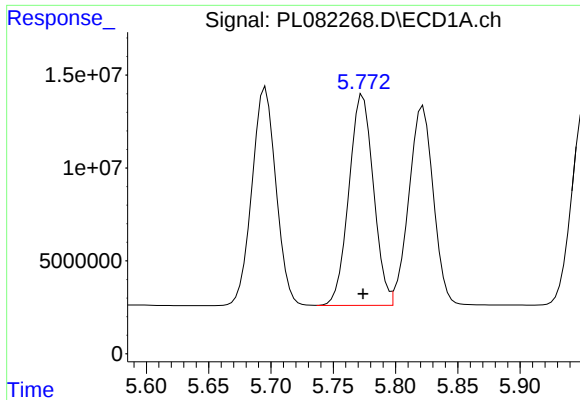
#10 gamma-Chlordane

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 158495544
Conc: 52.71 ng/ml



#10 gamma-Chlordane

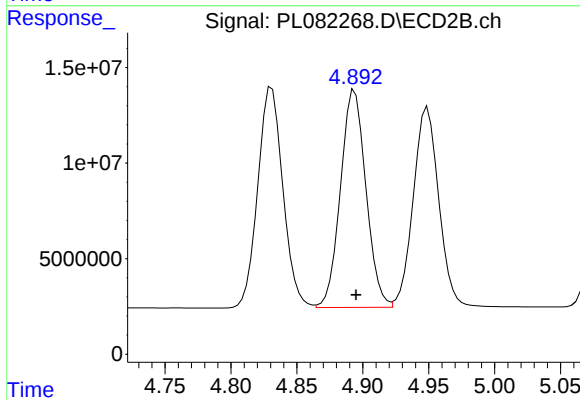
R.T.: 4.831 min
Delta R.T.: -0.001 min
Response: 153263240
Conc: 52.82 ng/ml



#11 alpha-Chlordane

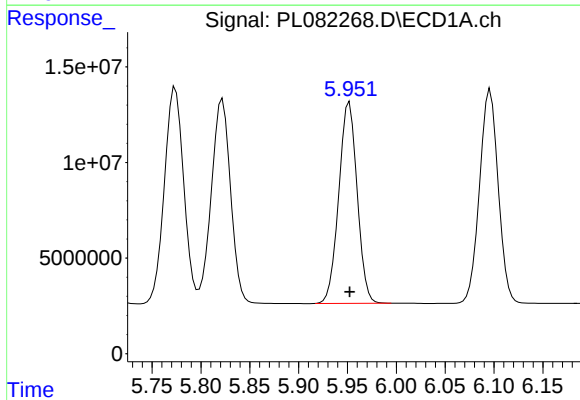
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 156374475
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



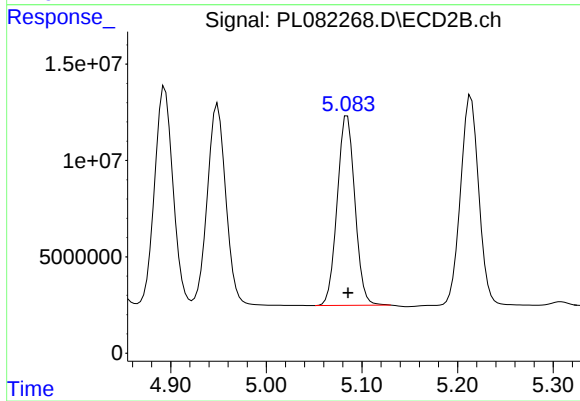
#11 alpha-Chlordane

R.T.: 4.894 min
Delta R.T.: -0.001 min
Response: 152671486
Conc: 52.59 ng/ml



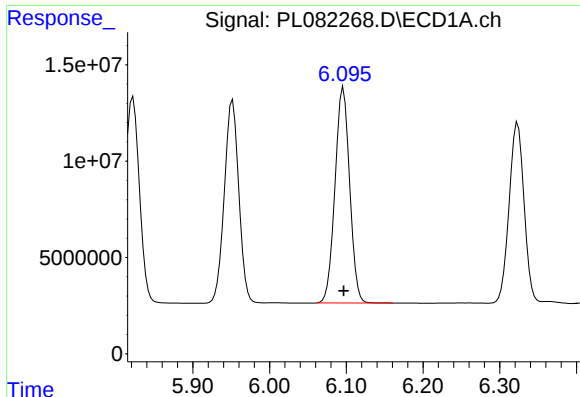
#12 4,4'-DDE

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 138016914
Conc: 54.29 ng/ml



#12 4,4'-DDE

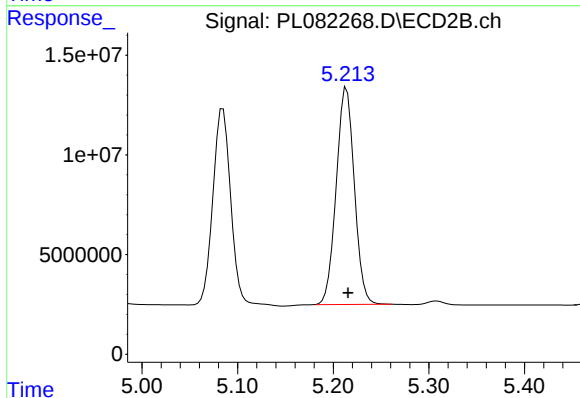
R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 126626472
Conc: 55.08 ng/ml



#13 Dieldrin

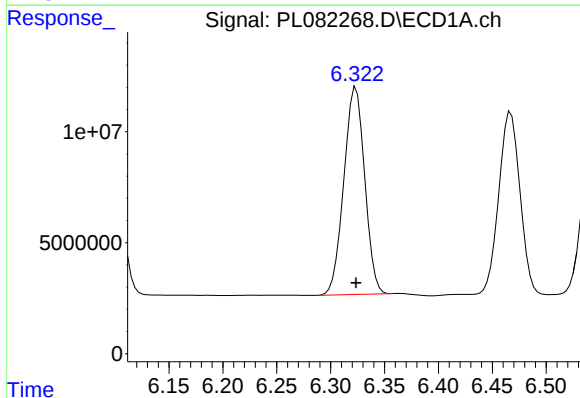
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 148371103
Conc: 53.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



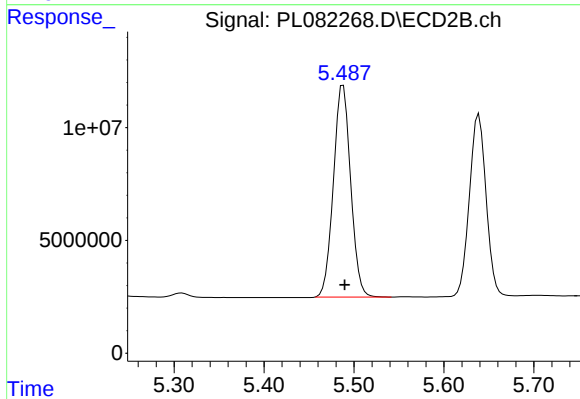
#13 Dieldrin

R.T.: 5.214 min
Delta R.T.: -0.002 min
Response: 143445218
Conc: 53.12 ng/ml



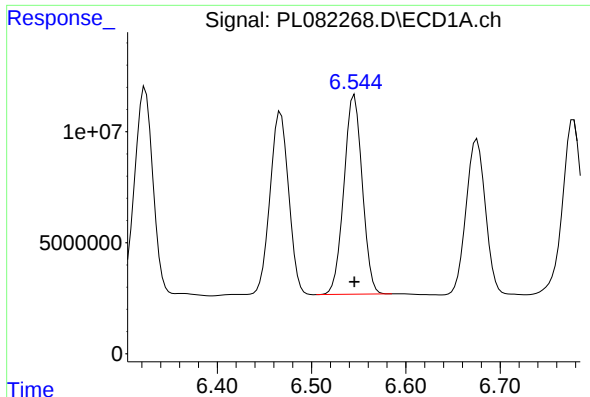
#14 Endrin

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 125987731
Conc: 51.96 ng/ml



#14 Endrin

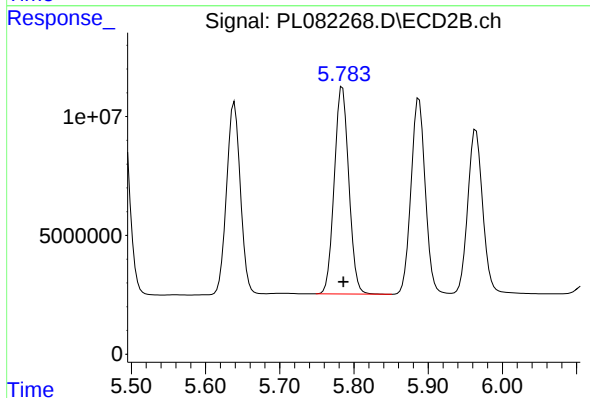
R.T.: 5.488 min
Delta R.T.: -0.001 min
Response: 125178638
Conc: 51.18 ng/ml



#15 Endosulfan II

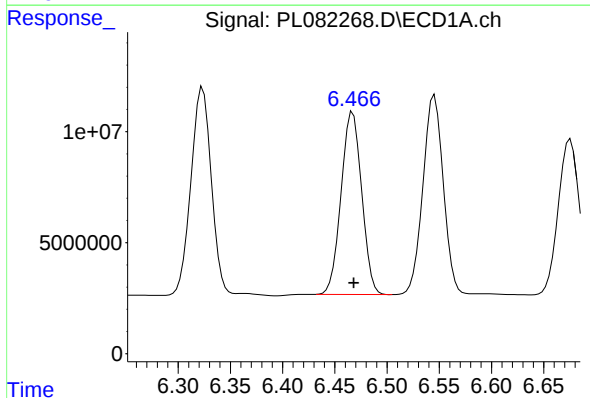
R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 121427936
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



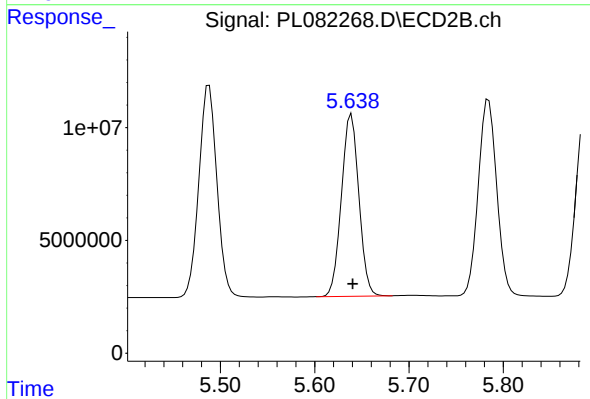
#15 Endosulfan II

R.T.: 5.784 min
Delta R.T.: -0.001 min
Response: 118924792
Conc: 52.76 ng/ml



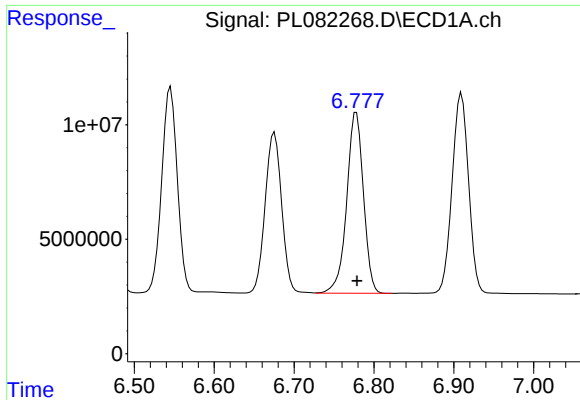
#16 4,4'-DDD

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 112824667
Conc: 55.66 ng/ml



#16 4,4'-DDD

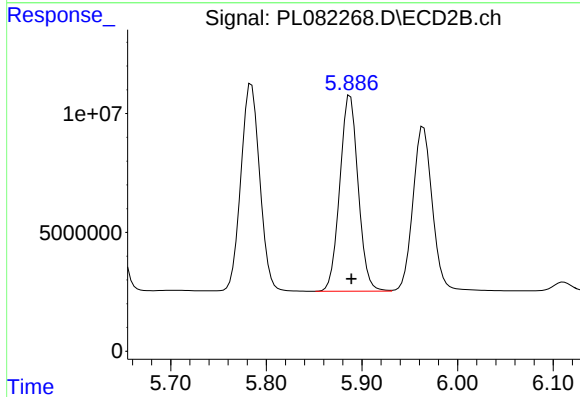
R.T.: 5.639 min
Delta R.T.: -0.001 min
Response: 103838844
Conc: 55.52 ng/ml



#17 4,4'-DDT

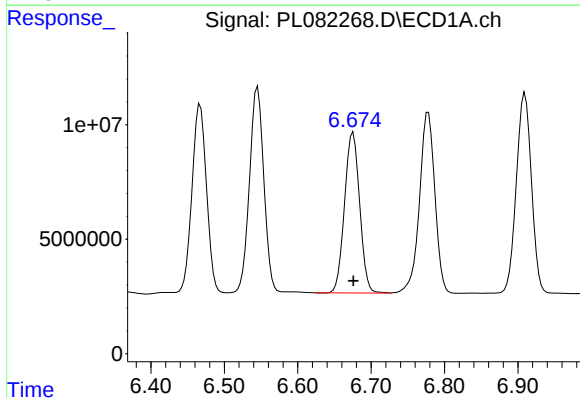
R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 115067345
Conc: 50.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



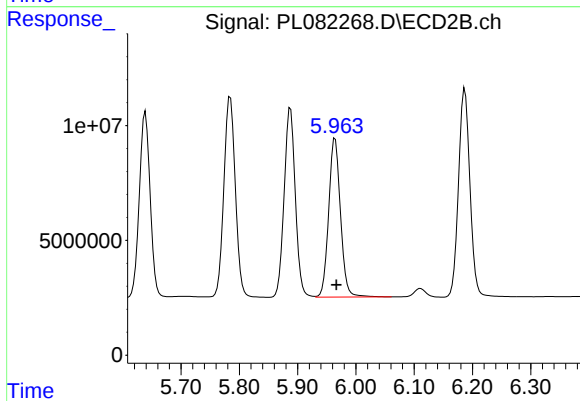
#17 4,4'-DDT

R.T.: 5.888 min
Delta R.T.: -0.001 min
Response: 110234398
Conc: 52.18 ng/ml



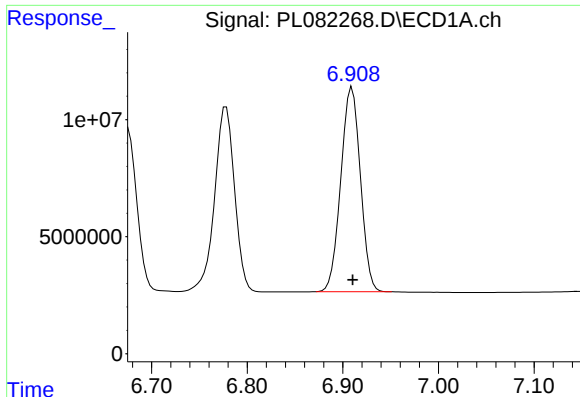
#18 Endrin aldehyde

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 100461374
Conc: 53.32 ng/ml



#18 Endrin aldehyde

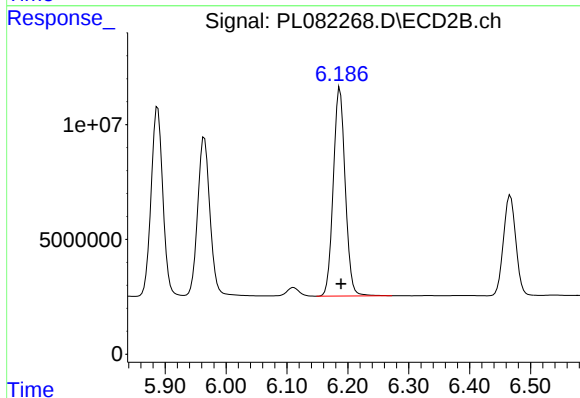
R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 97461936
Conc: 52.08 ng/ml



#19 Endosulfan Sulfate

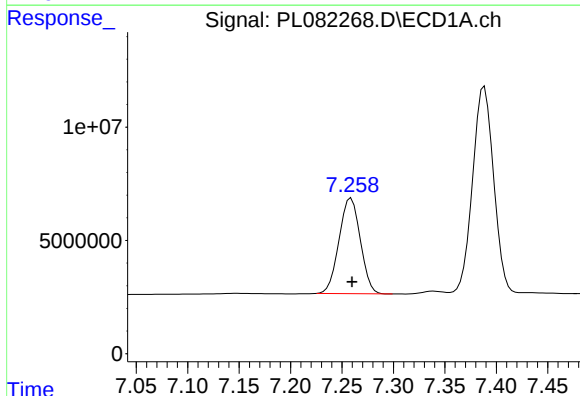
R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 124721015
Conc: 52.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



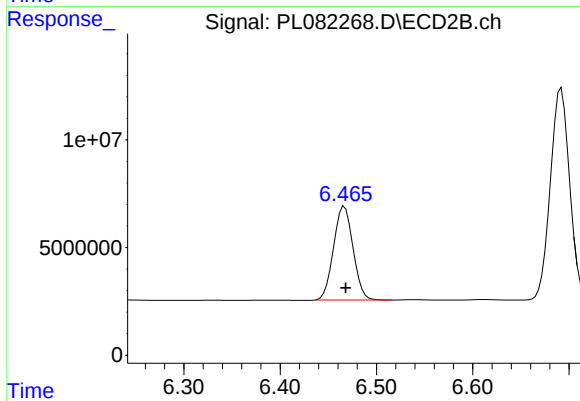
#19 Endosulfan Sulfate

R.T.: 6.187 min
Delta R.T.: -0.002 min
Response: 123543921
Conc: 52.48 ng/ml



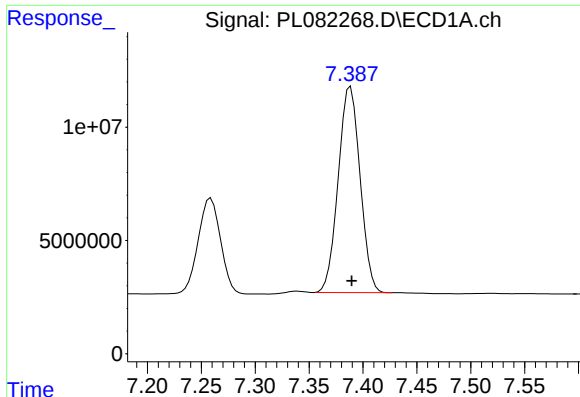
#20 Methoxychlor

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 60781678
Conc: 49.81 ng/ml



#20 Methoxychlor

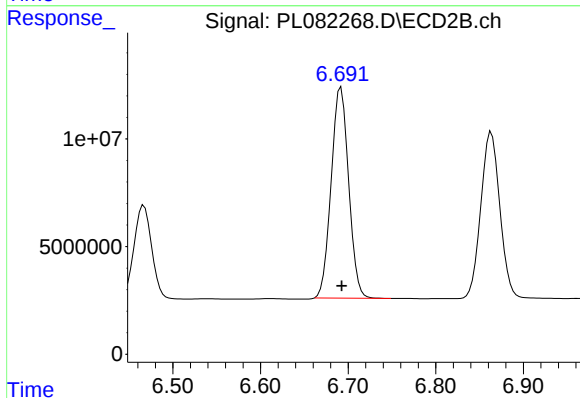
R.T.: 6.467 min
Delta R.T.: -0.001 min
Response: 61276224
Conc: 50.56 ng/ml



#21 Endrin ketone

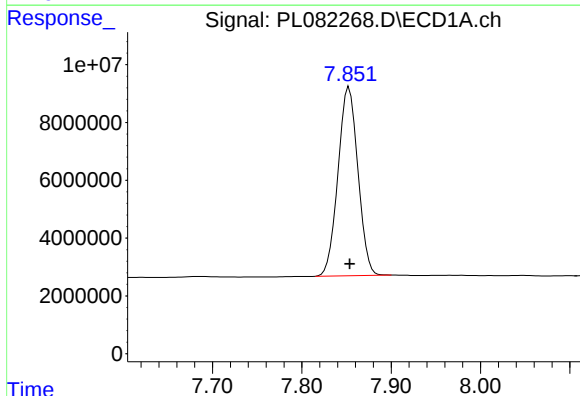
R.T.: 7.388 min
Delta R.T.: -0.001 min
Response: 128506556
Conc: 53.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



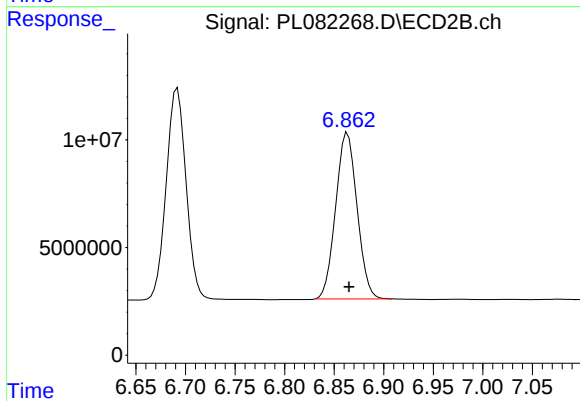
#21 Endrin ketone

R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 135936250
Conc: 53.56 ng/ml



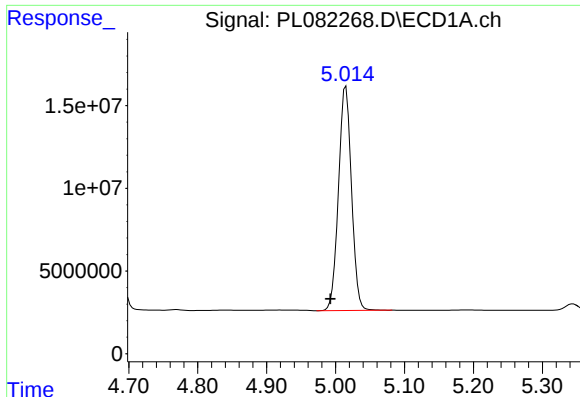
#22 Mirex

R.T.: 7.853 min
Delta R.T.: 0.000 min
Response: 101108722
Conc: 51.68 ng/ml



#22 Mirex

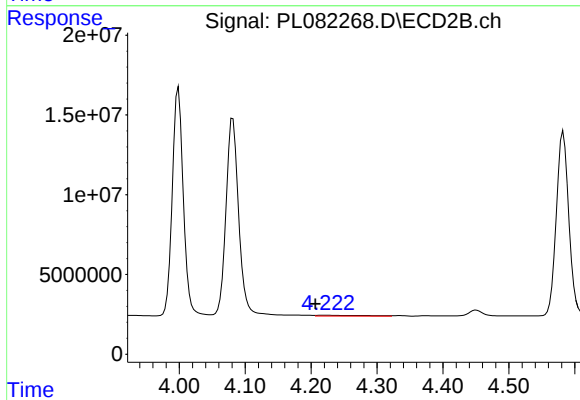
R.T.: 6.863 min
Delta R.T.: -0.002 min
Response: 115784337
Conc: 50.25 ng/ml



#24 Chlordane-2

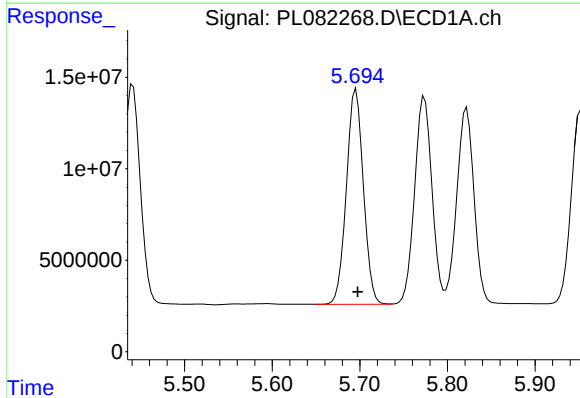
R.T.: 5.015 min
Delta R.T.: 0.023 min
Response: 177568177
Conc: 1491.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



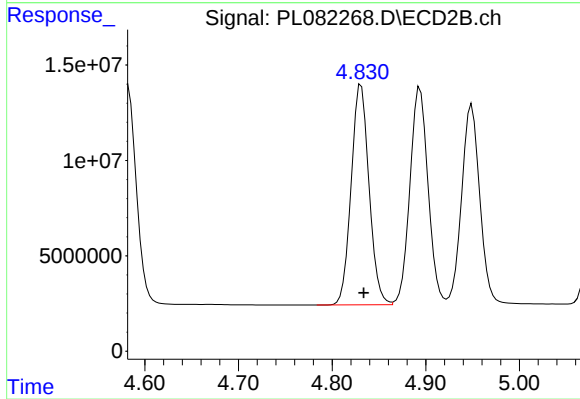
#24 Chlordane-2

R.T.: 4.223 min
Delta R.T.: 0.017 min
Response: 2432581
Conc: 21.69 ng/ml



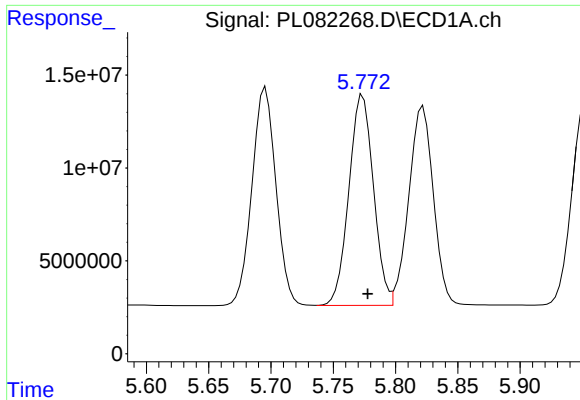
#25 Chlordane-3

R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 158495544
Conc: 367.14 ng/ml



#25 Chlordane-3

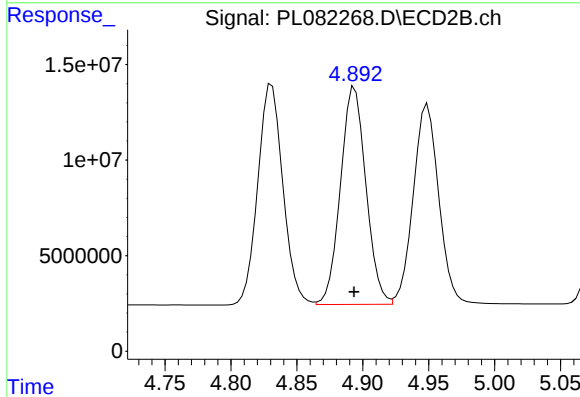
R.T.: 4.831 min
Delta R.T.: -0.003 min
Response: 153263240
Conc: 539.45 ng/ml



#26 Chlordane-4

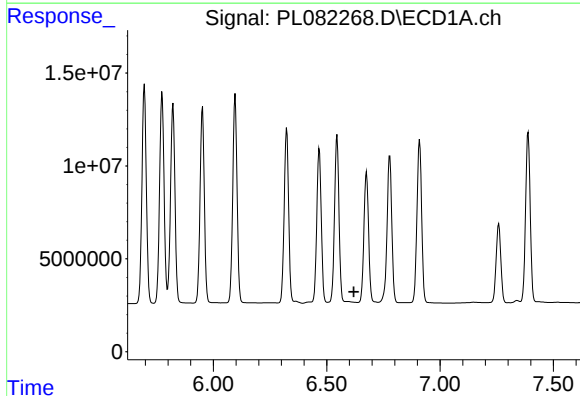
R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 156374475
Conc: 300.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



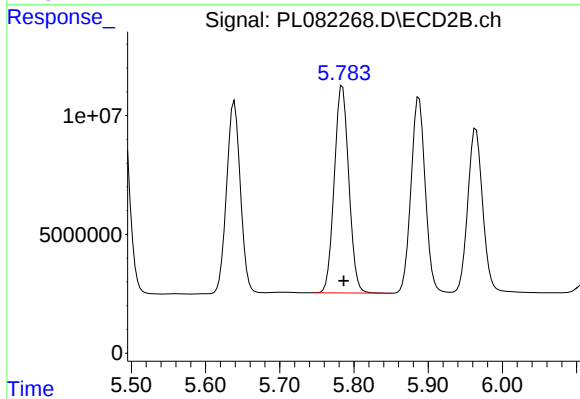
#26 Chlordane-4

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 152671486
Conc: 511.62 ng/ml



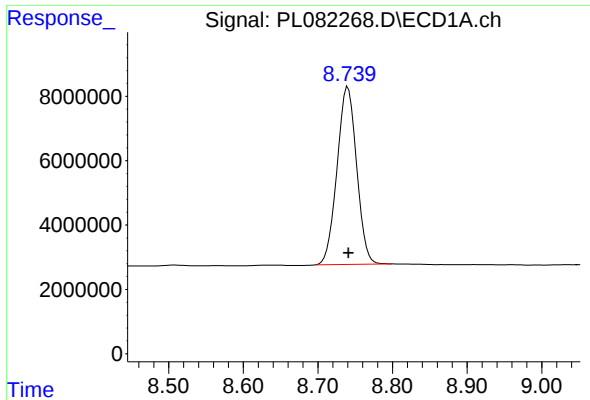
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.619 min
Response: 0
Conc: N.D.



#27 Chlordane-5

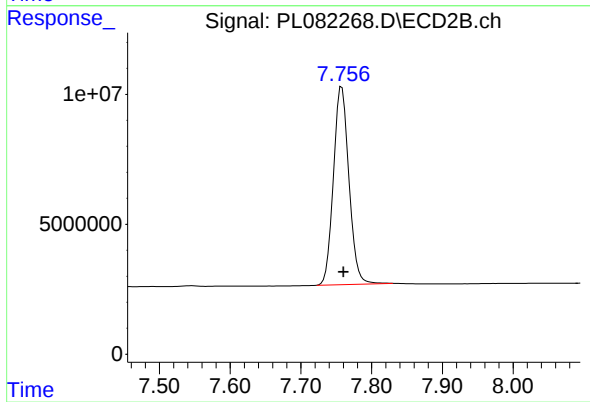
R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 118924792
Conc: 1204.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.740 min
Delta R.T.: 0.000 min
Response: 100708647
Conc: 52.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.758 min
Delta R.T.: -0.002 min
Response: 116084558
Conc: 50.86 ng/ml