

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052223\
 Data File : PL082881.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2023 17:21
 Operator : AR\AJ
 Sample : PB152720BS
 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: May 22 21:45:01 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...	3.321	2.637	58485746	49161272	19.900	18.937
28)	SA Decachlor...	8.738	7.745	42274028	52285327	20.156	21.027
Target Compounds							
2)	A alpha-BHC	3.770	3.133	186.0E6	153.5E6	41.895	41.130
3)	MA gamma-BHC...	4.098	3.460	178.5E6	148.9E6	43.098	44.681
4)	MA Heptachlor	4.676	3.791	164.7E6	151.9E6	43.085	41.503
5)	MB Aldrin	5.013	4.068	160.0E6	142.2E6	45.477	43.707
6)	B beta-BHC	4.302	3.761	76082744	60504409	40.411	42.308
7)	B delta-BHC	4.543	3.986	138.3E6	112.2E6	40.207	34.242
8)	B Heptachlo...	5.438	4.569	141.7E6	131.6E6	44.311	44.334
9)	A Endosulfan I	5.819	4.937	130.9E6	122.2E6	43.620	43.729
10)	B gamma-Chl...	5.693	4.818	142.4E6	130.9E6	44.816	43.568
11)	B alpha-Chl...	5.771	4.881	140.5E6	131.3E6	43.794	43.731
12)	B 4,4'-DDE	5.949	5.071	122.6E6	109.0E6	44.471	44.881
13)	MA Dieldrin	6.093	5.200	137.2E6	127.4E6	45.608	45.114
14)	MA Endrin	6.320	5.475	114.1E6	109.8E6	42.458	43.296
15)	B Endosulfa...	6.542	5.771	116.6E6	110.7E6	43.524	44.750
16)	A 4,4'-DDD	6.464	5.626	102.4E6	91272128	47.129	47.458
17)	MA 4,4'-DDT	6.776	5.874	101.2E6	94121851	40.431	42.188
18)	B Endrin al...	6.673	5.951	97963501	93537769	48.722	47.302
19)	B Endosulfa...	6.906	6.174	112.0E6	104.4E6	43.704	42.630
20)	A Methoxychlor	7.256	6.453	58494410	55713797	44.234	43.809
21)	B Endrin ke...	7.386	6.678	121.8E6	128.1E6	47.749	47.368
22)	Mirex	7.850	6.849	91403129	103.7E6	43.608	44.337
23)	Chlordane-1	0.000	3.637f	0	132269	N.D.	1.603 #
24)	Chlordane-2	5.013f	4.209f	160.0E6	377186	1452.395	4.237 #
25)	Chlordane-3	5.693	4.818	142.4E6	130.9E6	343.166	490.991 #
26)	Chlordane-4	5.771	4.881	140.5E6	131.3E6	277.556	465.937 #
27)	Chlordane-5	0.000	5.771	0	110.7E6	N.D.	1139.727 #

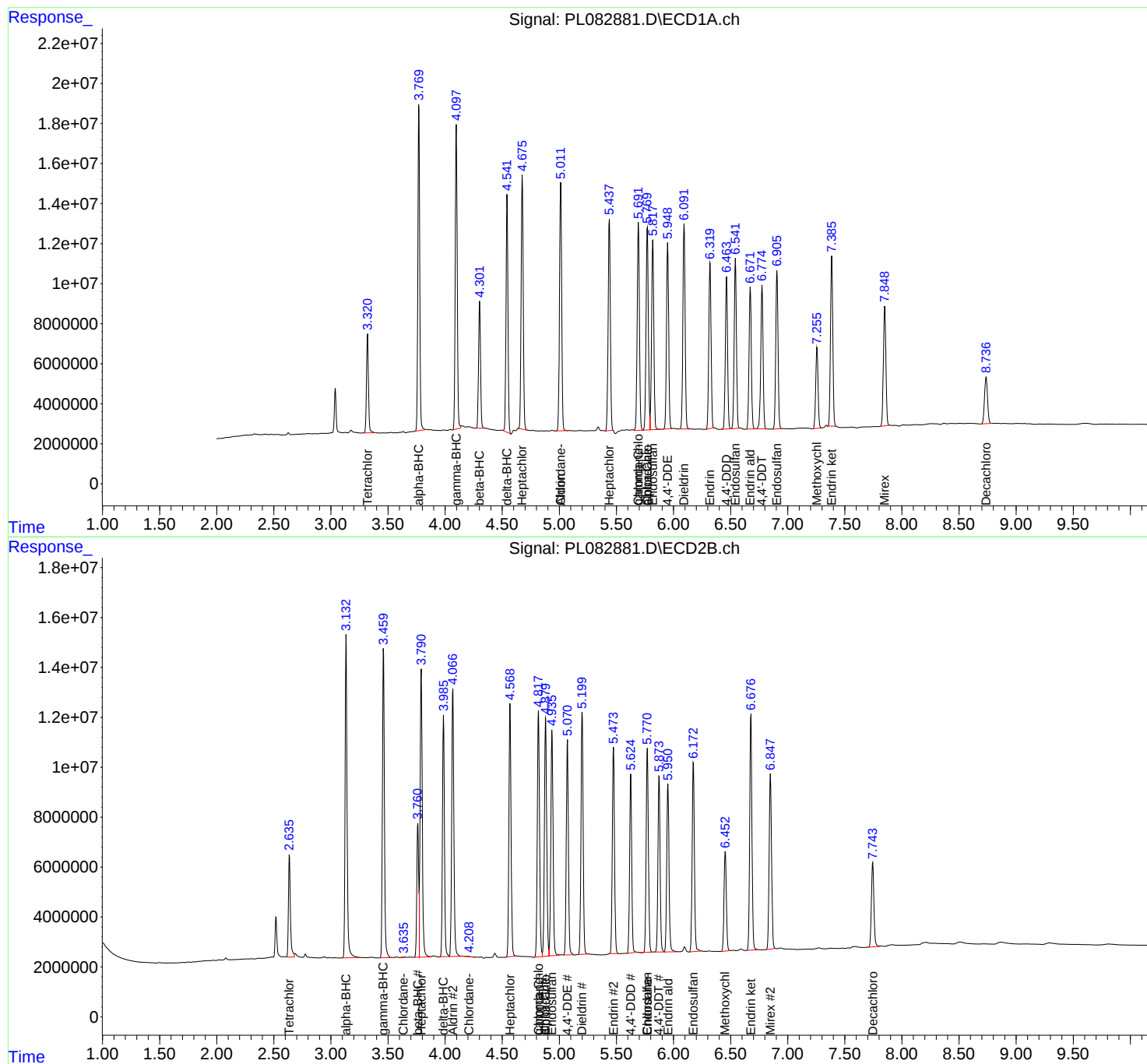
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

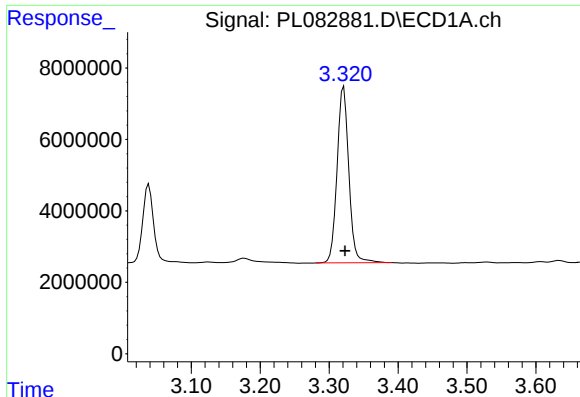
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052223\
Data File : PL082881.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2023 17:21
Operator : AR\AJ
Sample : PB152720BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 21:45:01 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

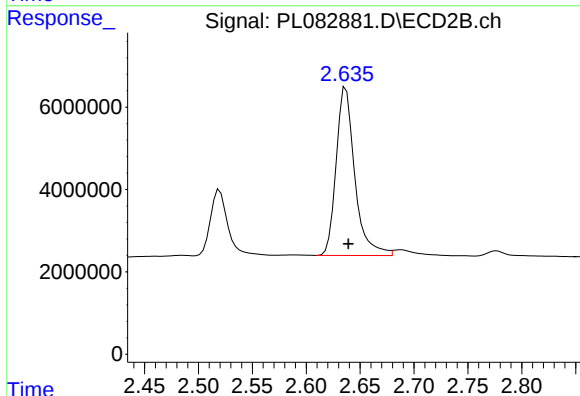




#1 Tetrachloro-m-xylene

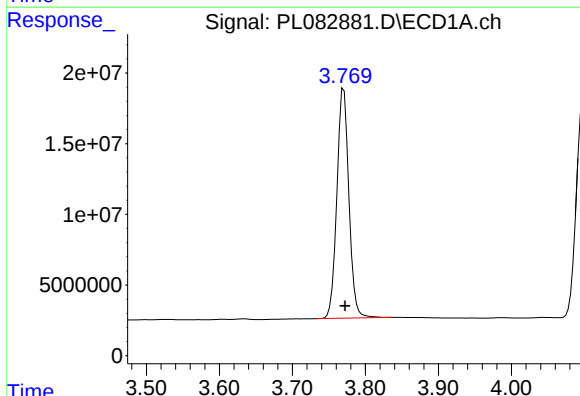
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 58485746
Conc: 19.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



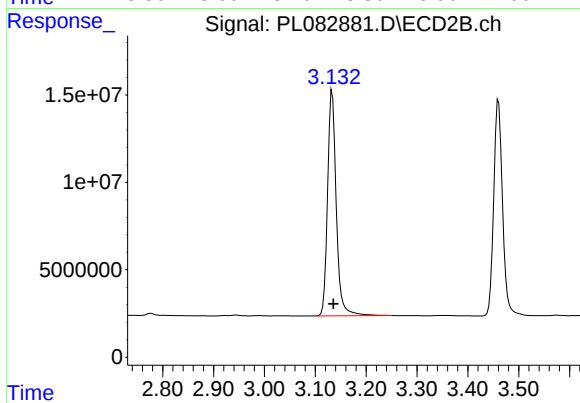
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: -0.002 min
Response: 49161272
Conc: 18.94 ng/ml



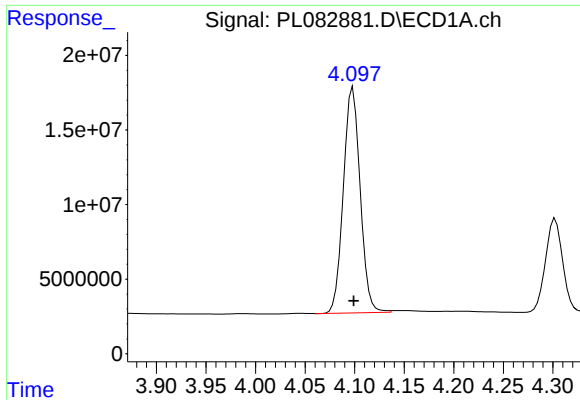
#2 alpha-BHC

R.T.: 3.770 min
Delta R.T.: -0.002 min
Response: 185983719
Conc: 41.90 ng/ml



#2 alpha-BHC

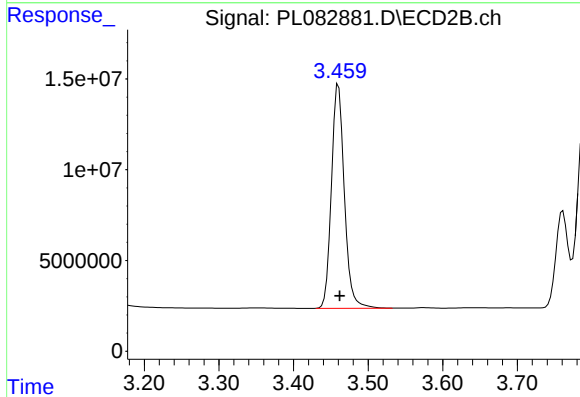
R.T.: 3.133 min
Delta R.T.: -0.002 min
Response: 153474196
Conc: 41.13 ng/ml



#3 gamma-BHC (Lindane)

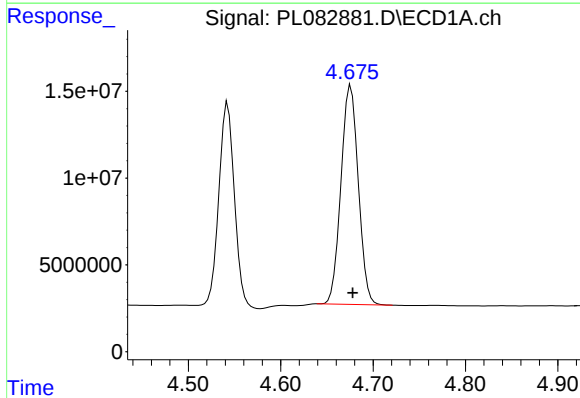
R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 178549710
Conc: 43.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



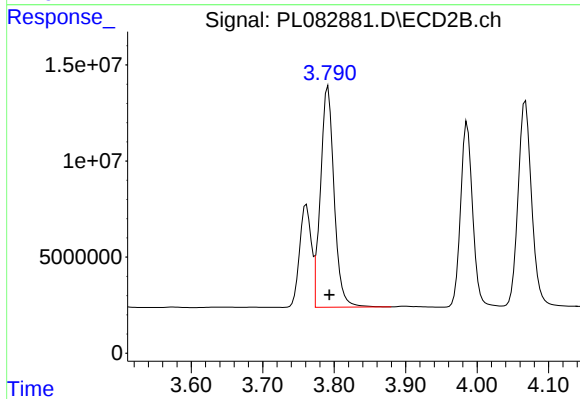
#3 gamma-BHC (Lindane)

R.T.: 3.460 min
Delta R.T.: -0.002 min
Response: 148934751
Conc: 44.68 ng/ml



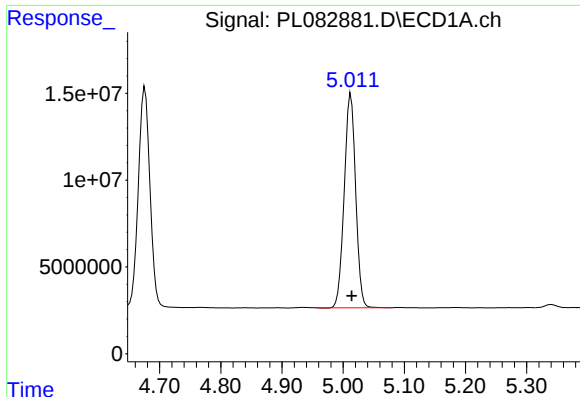
#4 Heptachlor

R.T.: 4.676 min
Delta R.T.: -0.002 min
Response: 164692730
Conc: 43.09 ng/ml



#4 Heptachlor

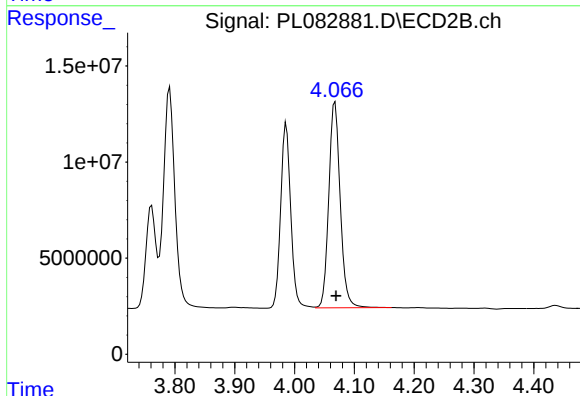
R.T.: 3.791 min
Delta R.T.: -0.002 min
Response: 151946535
Conc: 41.50 ng/ml



#5 Aldrin

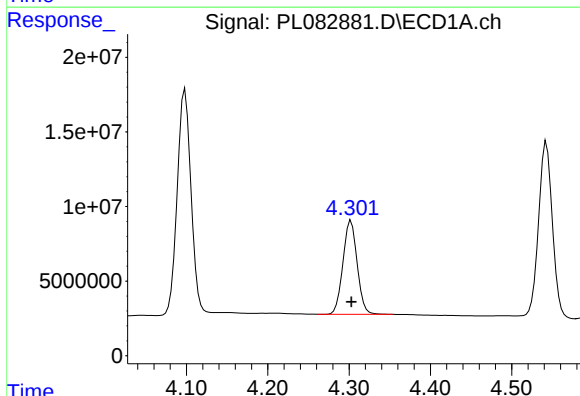
R.T.: 5.013 min
Delta R.T.: -0.001 min
Response: 159993148
Conc: 45.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



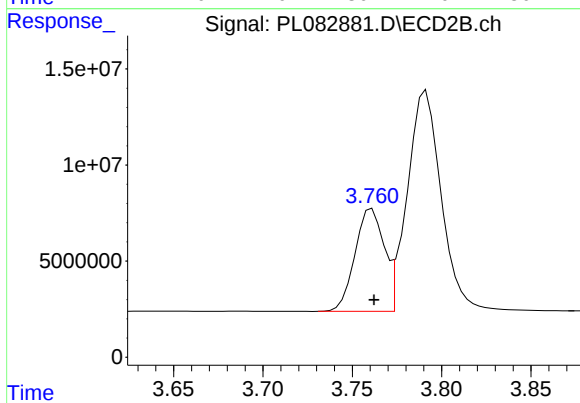
#5 Aldrin

R.T.: 4.068 min
Delta R.T.: -0.002 min
Response: 142204509
Conc: 43.71 ng/ml



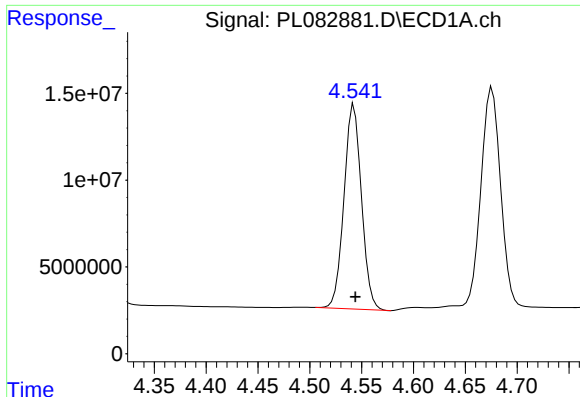
#6 beta-BHC

R.T.: 4.302 min
Delta R.T.: 0.000 min
Response: 76082744
Conc: 40.41 ng/ml



#6 beta-BHC

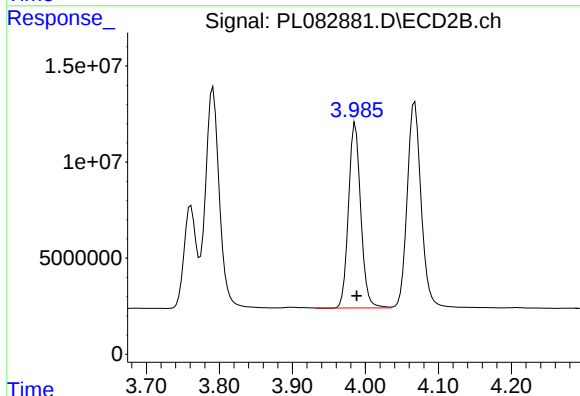
R.T.: 3.761 min
Delta R.T.: -0.001 min
Response: 60504409
Conc: 42.31 ng/ml



#7 delta-BHC

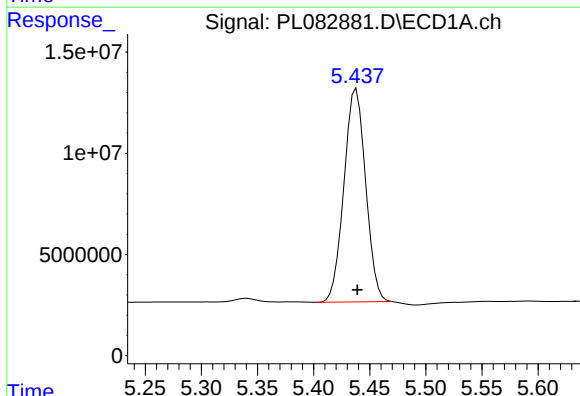
R.T.: 4.543 min
Delta R.T.: -0.001 min
Response: 138268162
Conc: 40.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



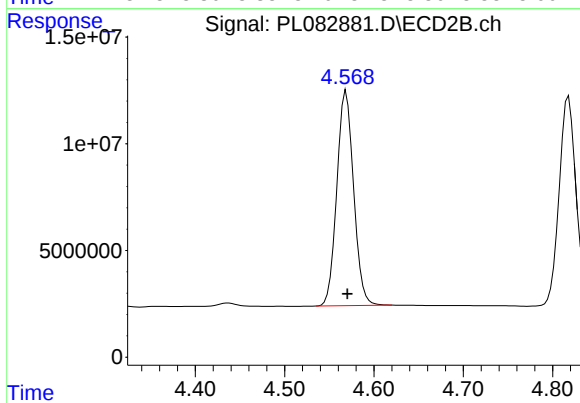
#7 delta-BHC

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 112192965
Conc: 34.24 ng/ml



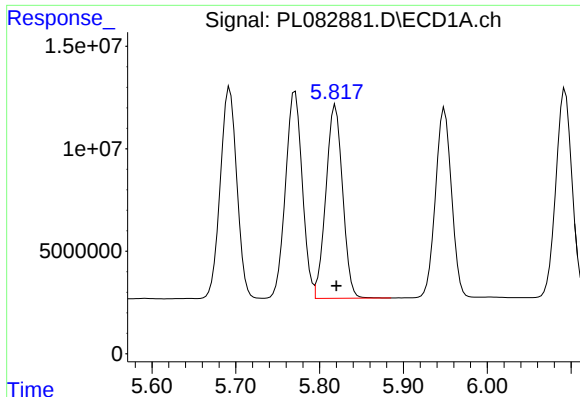
#8 Heptachlor epoxide

R.T.: 5.438 min
Delta R.T.: -0.001 min
Response: 141738216
Conc: 44.31 ng/ml



#8 Heptachlor epoxide

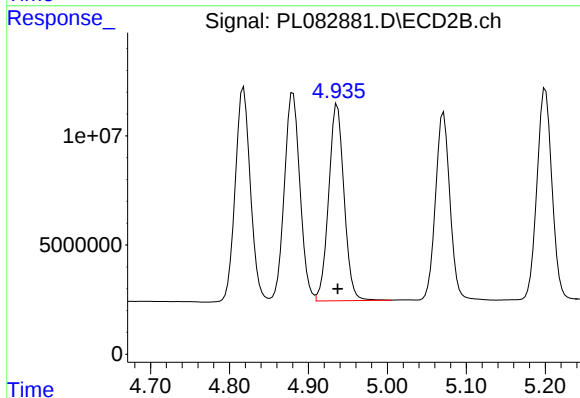
R.T.: 4.569 min
Delta R.T.: -0.001 min
Response: 131579020
Conc: 44.33 ng/ml



#9 Endosulfan I

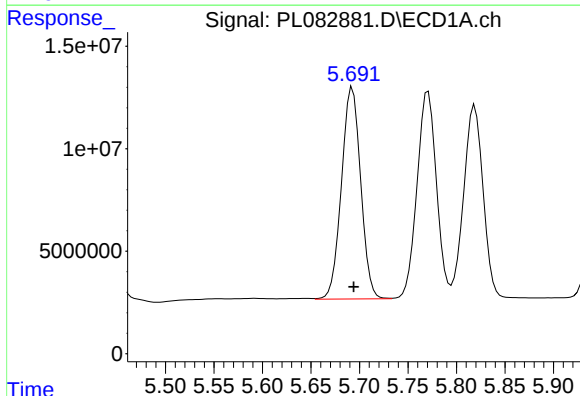
R.T.: 5.819 min
Delta R.T.: -0.001 min
Response: 130886098
Conc: 43.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



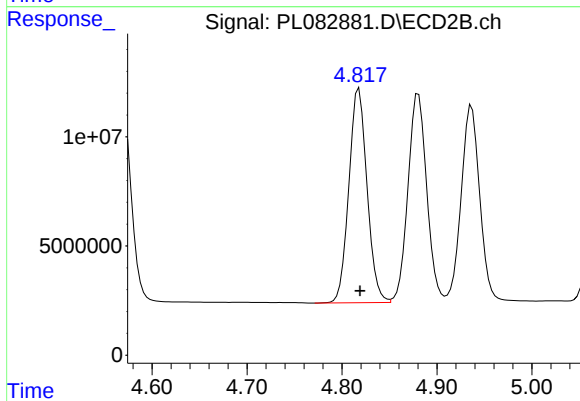
#9 Endosulfan I

R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 122195882
Conc: 43.73 ng/ml



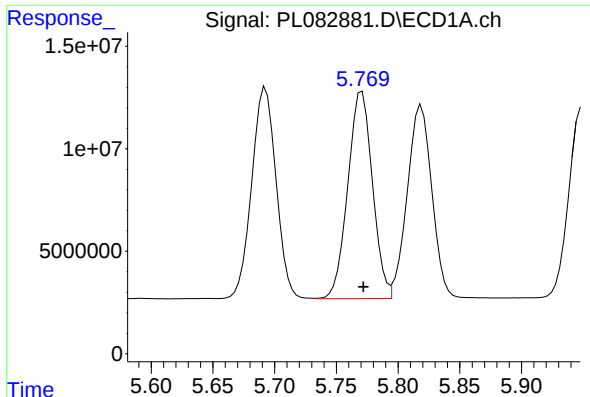
#10 gamma-Chlordane

R.T.: 5.693 min
Delta R.T.: -0.001 min
Response: 142380728
Conc: 44.82 ng/ml



#10 gamma-Chlordane

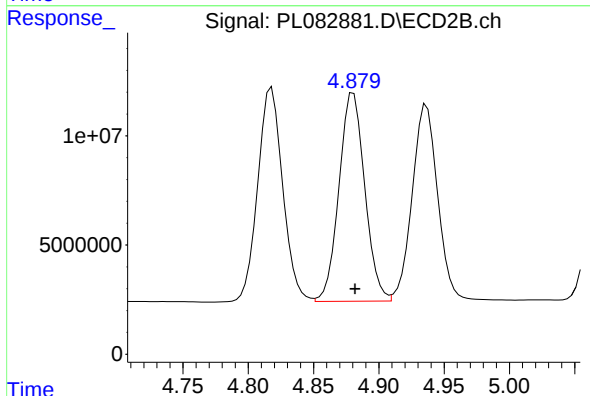
R.T.: 4.818 min
Delta R.T.: -0.001 min
Response: 130851396
Conc: 43.57 ng/ml



#11 alpha-Chlordane

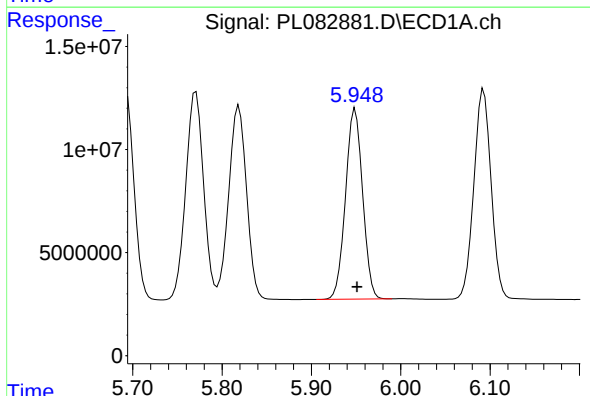
R.T.: 5.771 min
Delta R.T.: -0.001 min
Response: 140548135
Conc: 43.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



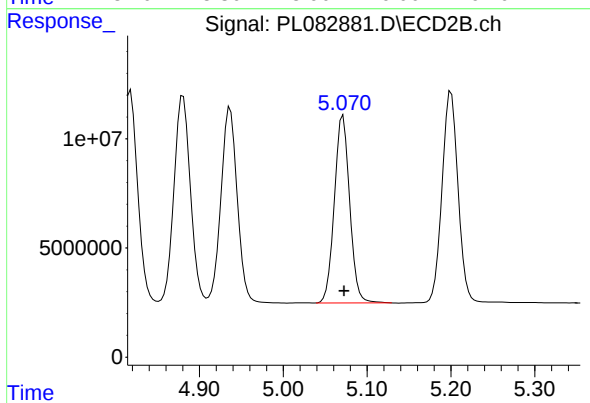
#11 alpha-Chlordane

R.T.: 4.881 min
Delta R.T.: -0.001 min
Response: 131278492
Conc: 43.73 ng/ml



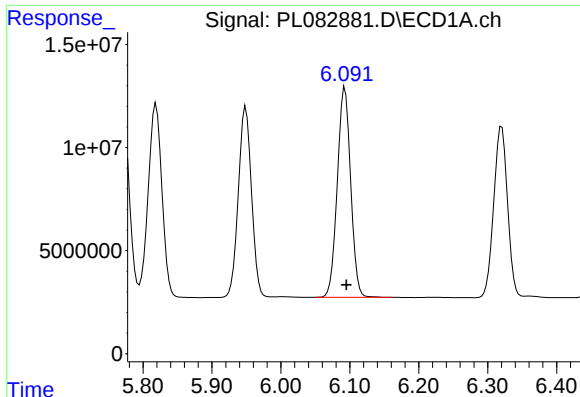
#12 4,4'-DDE

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 122584416
Conc: 44.47 ng/ml



#12 4,4'-DDE

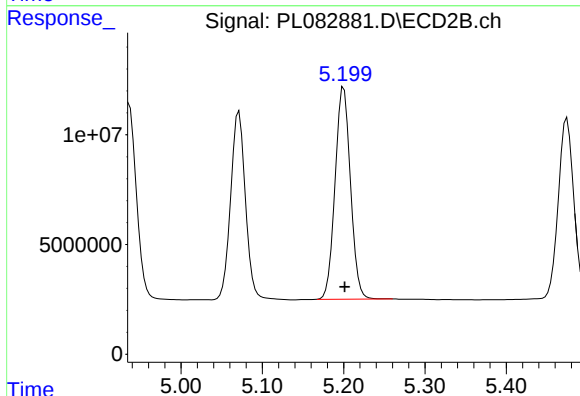
R.T.: 5.071 min
Delta R.T.: -0.001 min
Response: 109004857
Conc: 44.88 ng/ml



#13 Dieldrin

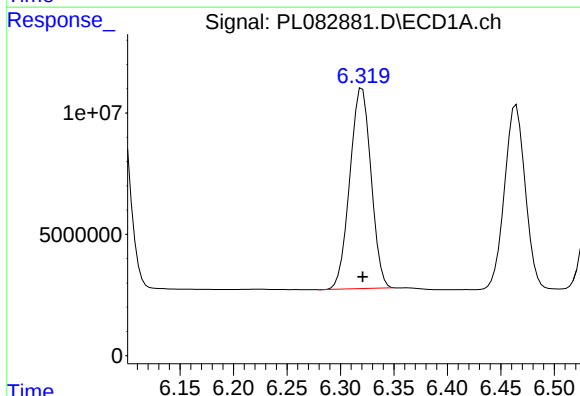
R.T.: 6.093 min
Delta R.T.: -0.002 min
Response: 137181344
Conc: 45.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



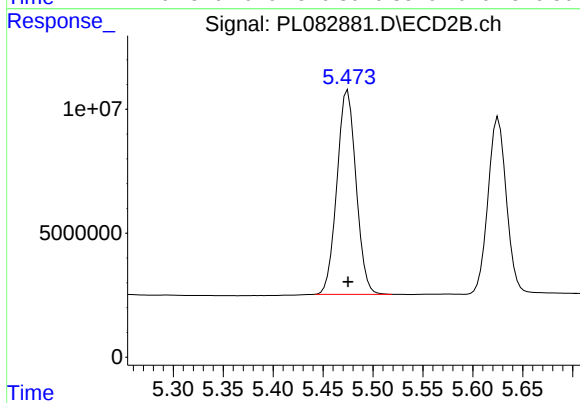
#13 Dieldrin

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 127352885
Conc: 45.11 ng/ml



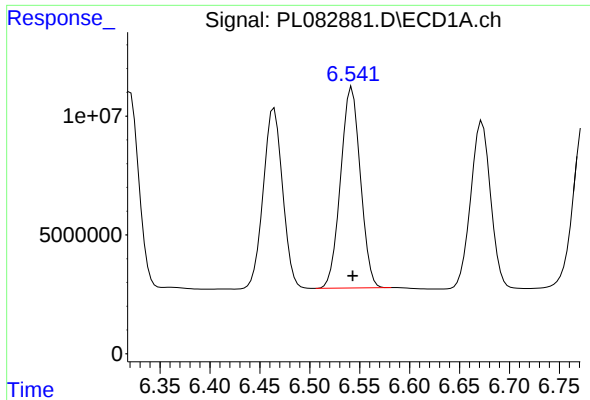
#14 Endrin

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 114094659
Conc: 42.46 ng/ml



#14 Endrin

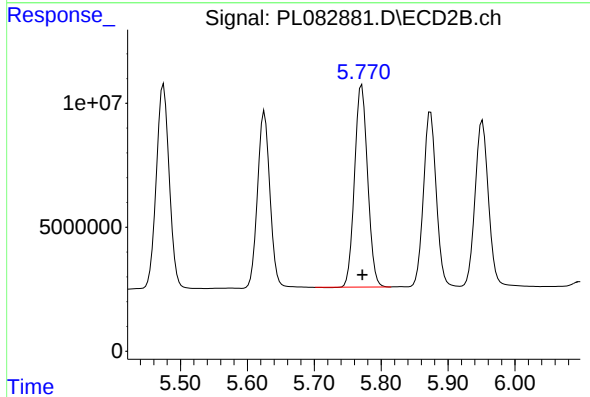
R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 109840004
Conc: 43.30 ng/ml



#15 Endosulfan II

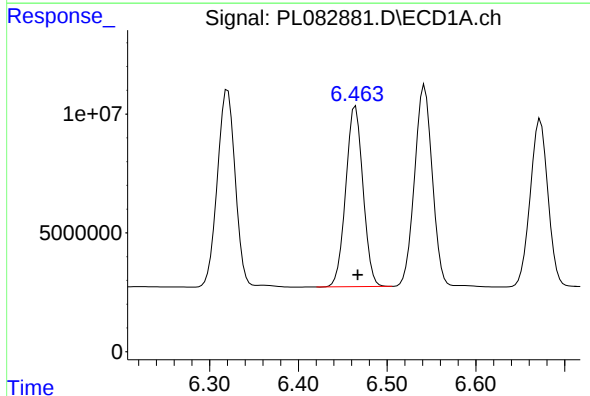
R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 116554451
Conc: 43.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



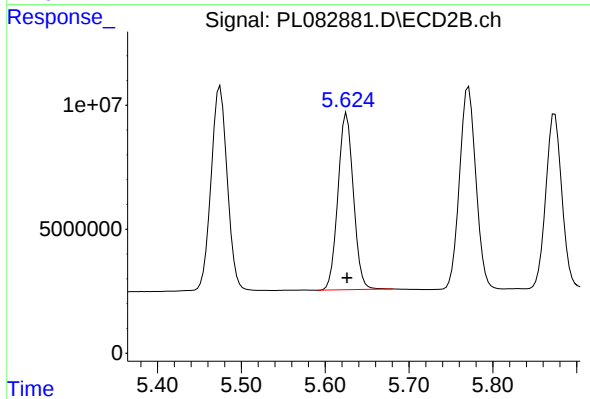
#15 Endosulfan II

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 110720224
Conc: 44.75 ng/ml



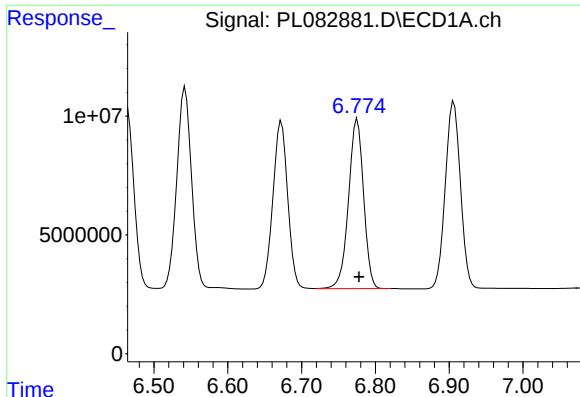
#16 4,4'-DDD

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 102415186
Conc: 47.13 ng/ml



#16 4,4'-DDD

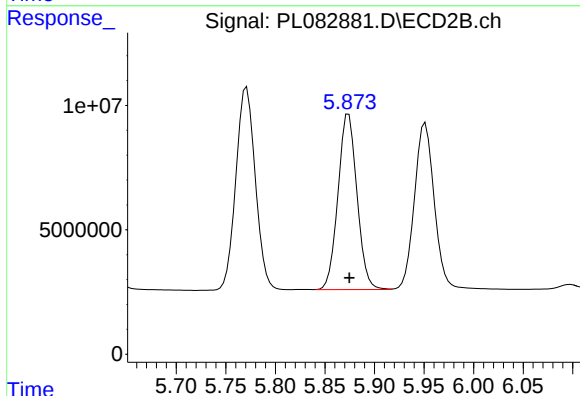
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 91272128
Conc: 47.46 ng/ml



#17 4,4'-DDT

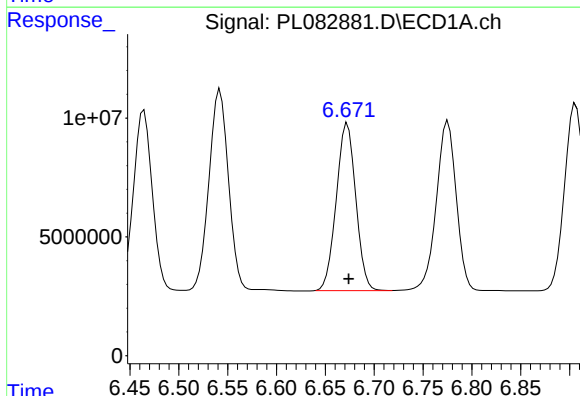
R.T.: 6.776 min
Delta R.T.: -0.002 min
Response: 101205646
Conc: 40.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



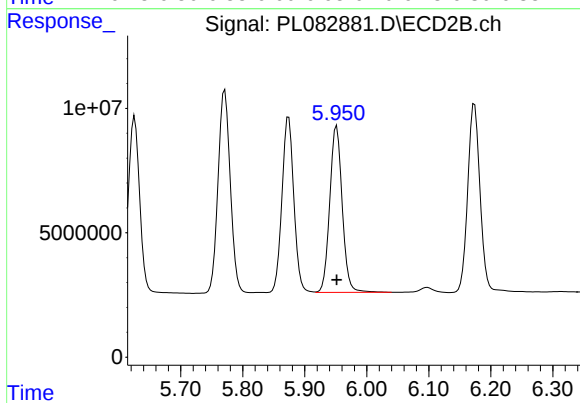
#17 4,4'-DDT

R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 94121851
Conc: 42.19 ng/ml



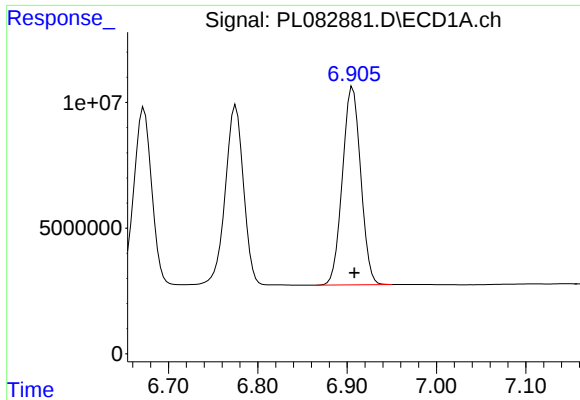
#18 Endrin aldehyde

R.T.: 6.673 min
Delta R.T.: -0.001 min
Response: 97963501
Conc: 48.72 ng/ml



#18 Endrin aldehyde

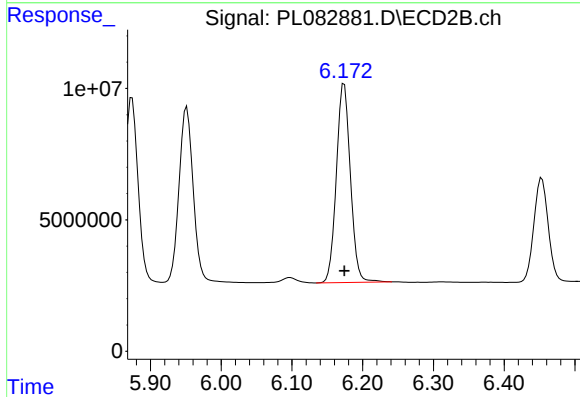
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 93537769
Conc: 47.30 ng/ml



#19 Endosulfan Sulfate

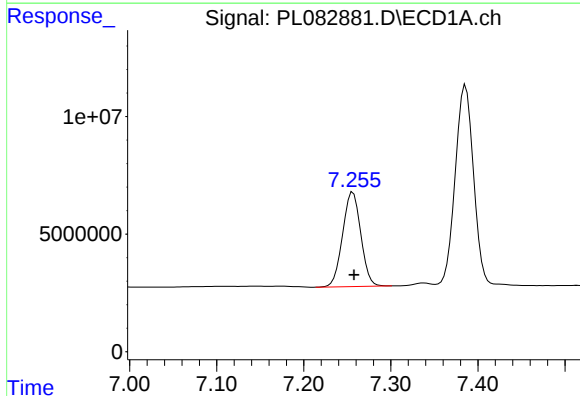
R.T.: 6.906 min
Delta R.T.: -0.002 min
Response: 112043567
Conc: 43.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



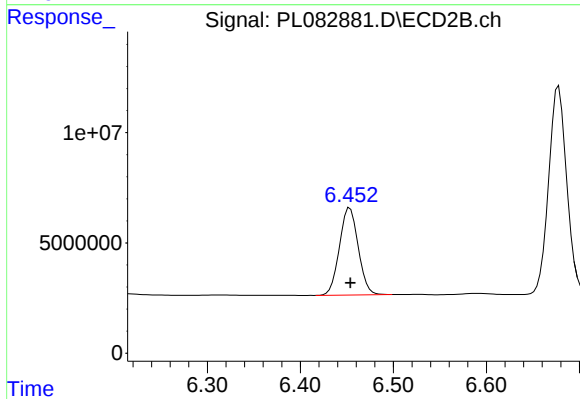
#19 Endosulfan Sulfate

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 104401352
Conc: 42.63 ng/ml



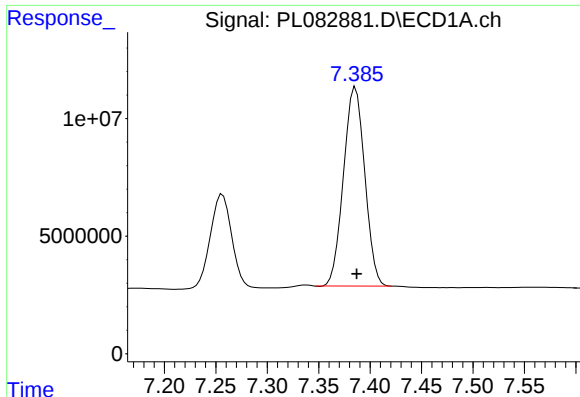
#20 Methoxychlor

R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 58494410
Conc: 44.23 ng/ml



#20 Methoxychlor

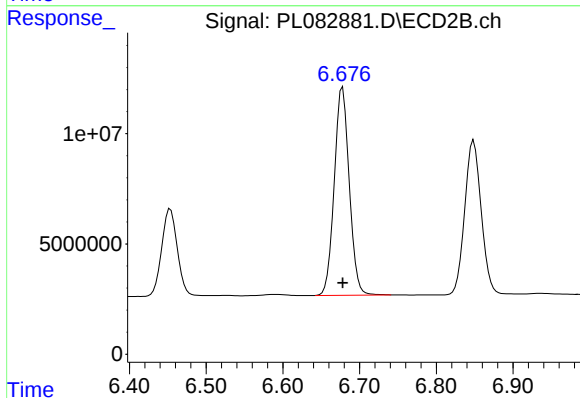
R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 55713797
Conc: 43.81 ng/ml



#21 Endrin ketone

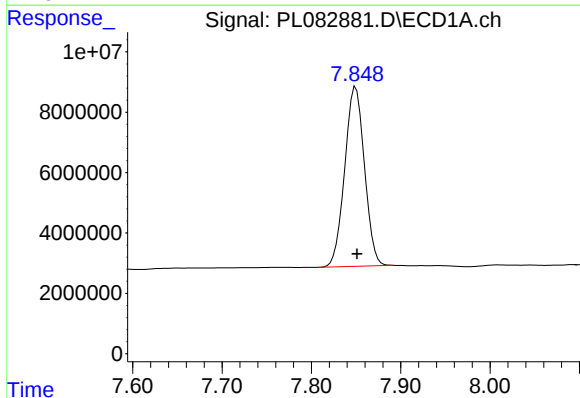
R.T.: 7.386 min
Delta R.T.: -0.001 min
Response: 121796898
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



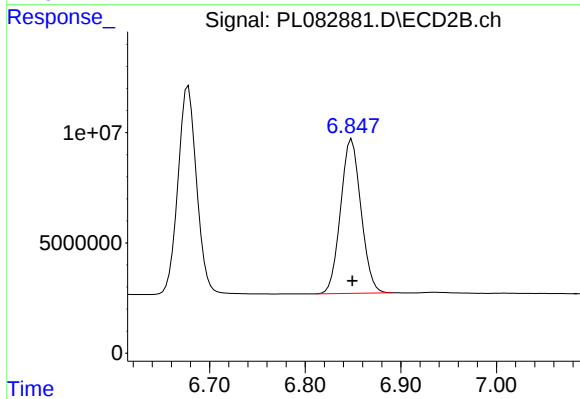
#21 Endrin ketone

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 128074830
Conc: 47.37 ng/ml



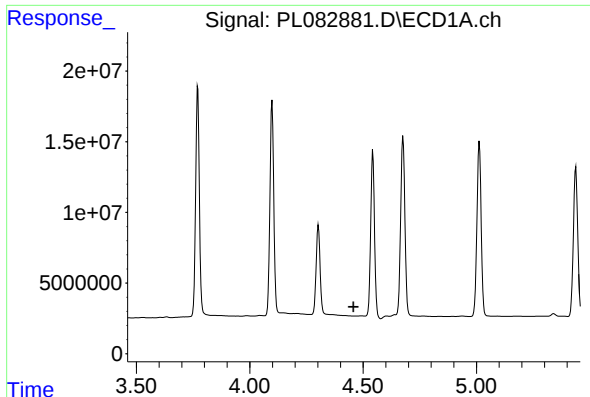
#22 Mirex

R.T.: 7.850 min
Delta R.T.: -0.001 min
Response: 91403129
Conc: 43.61 ng/ml



#22 Mirex

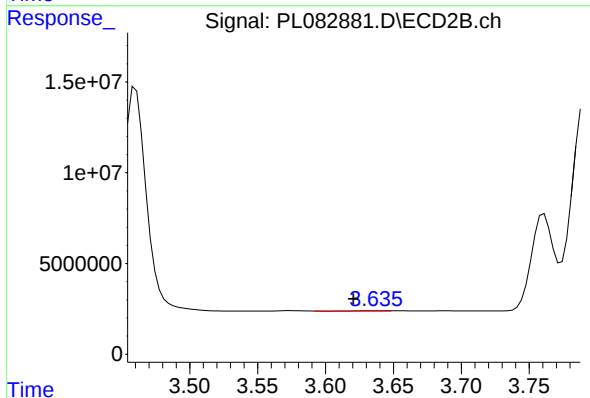
R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 103740578
Conc: 44.34 ng/ml



#23 Chlordane-1

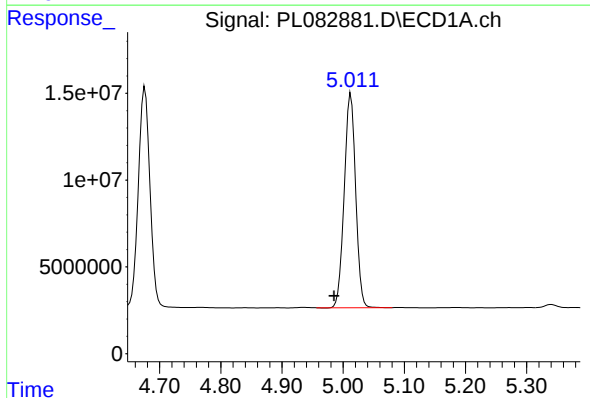
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



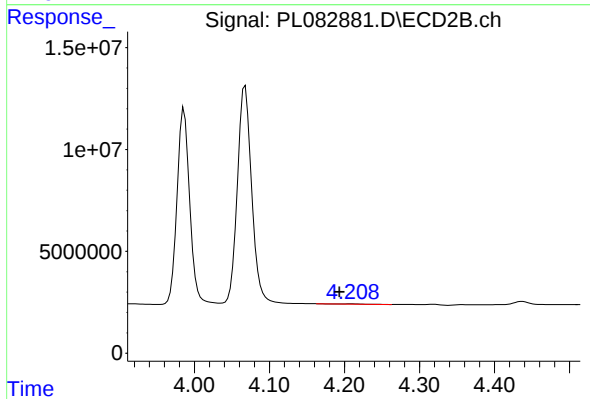
#23 Chlordane-1

R.T.: 3.637 min
Delta R.T.: 0.016 min
Response: 132269
Conc: 1.60 ng/ml



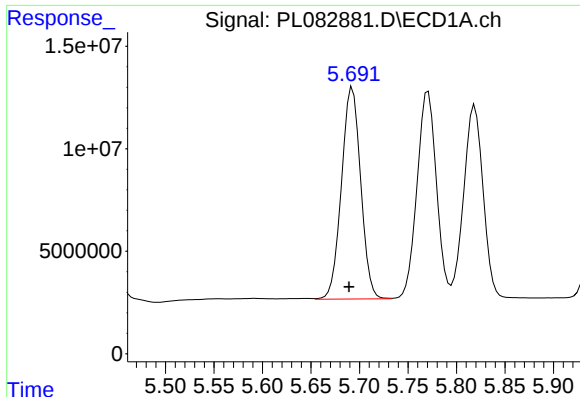
#24 Chlordane-2

R.T.: 5.013 min
Delta R.T.: 0.027 min
Response: 159993148
Conc: 1452.40 ng/ml



#24 Chlordane-2

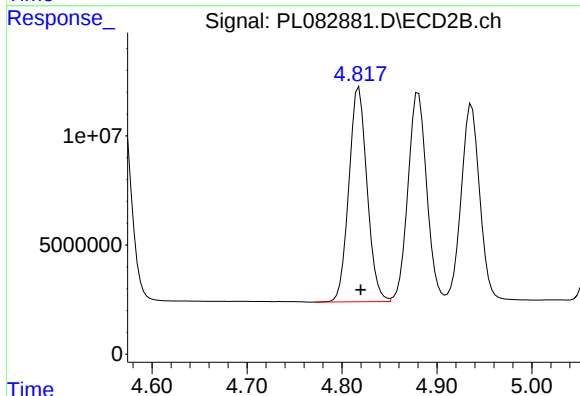
R.T.: 4.209 min
Delta R.T.: 0.015 min
Response: 377186
Conc: 4.24 ng/ml



#25 Chlordane-3

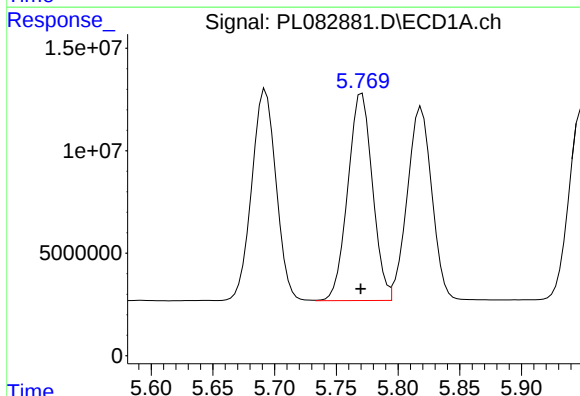
R.T.: 5.693 min
Delta R.T.: 0.003 min
Response: 142380728
Conc: 343.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



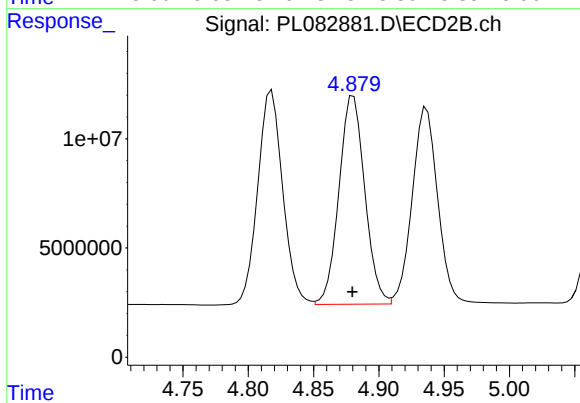
#25 Chlordane-3

R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 130851396
Conc: 490.99 ng/ml



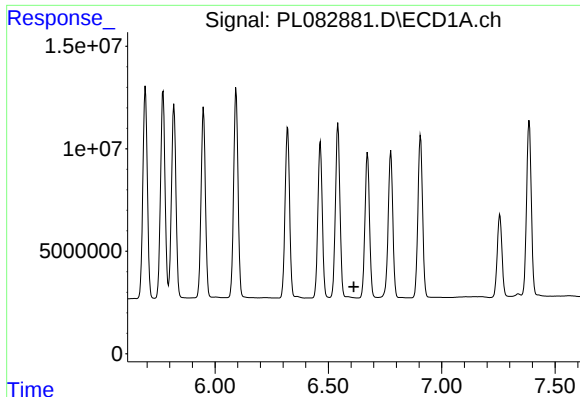
#26 Chlordane-4

R.T.: 5.771 min
Delta R.T.: 0.001 min
Response: 140548135
Conc: 277.56 ng/ml



#26 Chlordane-4

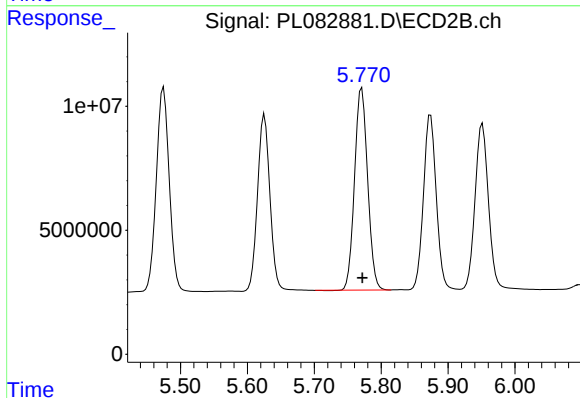
R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 131278492
Conc: 465.94 ng/ml



#27 Chlordane-5

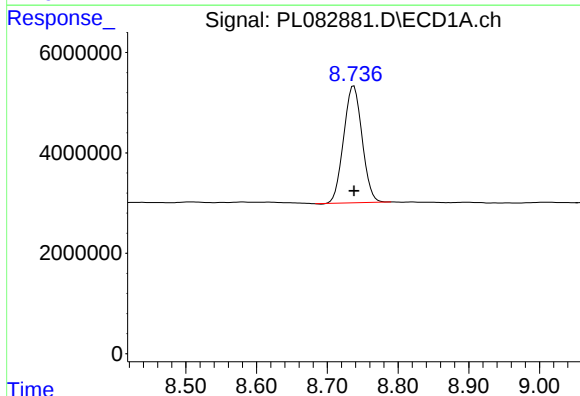
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



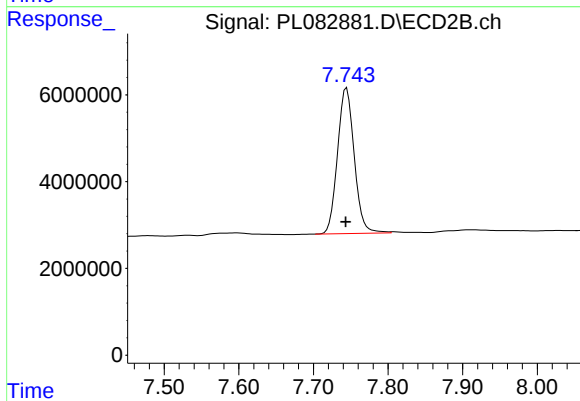
#27 Chlordane-5

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 110720224
Conc: 1139.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: 0.000 min
Response: 42274028
Conc: 20.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.745 min
Delta R.T.: 0.001 min
Response: 52285327
Conc: 21.03 ng/ml