

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052223\
 Data File : PL082904.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2023 23:54
 Operator : AR\AJ
 Sample : 02869-01MS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 01:16:10 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...	3.316	2.637	31555730	27549420	10.737	10.612
28)	SA Decachlor...	8.730	7.741	19847074	22812806	9.463	9.175
Target Compounds							
2)	A alpha-BHC	3.765	3.134	171.8E6	139.5E6	38.708	37.378
3)	MA gamma-BHC...	4.093	3.460	164.3E6	136.8E6	39.651	41.055
4)	MA Heptachlor	4.671	3.791	144.8E6	133.5E6	37.892	36.470
5)	MB Aldrin	5.007	4.067	143.5E6	129.0E6	40.776	39.656
6)	B beta-BHC	4.297	3.760	71318861	56531909	37.881	39.530
7)	B delta-BHC	4.538	3.986	151.8E6	124.9E6	44.142	38.122
8)	B Heptachlo...	5.433	4.568	130.0E6	118.9E6	40.635	40.054
9)	A Endosulfan I	5.814	4.934	116.9E6	109.1E6	38.969	39.042
10)	B gamma-Chl...	5.688	4.816	128.4E6	117.7E6	40.401	39.202
11)	B alpha-Chl...	5.766	4.879	126.7E6	118.7E6	39.469	39.541
12)	B 4,4'-DDE	5.944	5.069	110.7E6	98369782	40.172	40.502
13)	MA Dieldrin	6.088	5.198	121.9E6	115.2E6	40.542	40.825
14)	MA Endrin	6.315	5.472	100.0E6	97123040	37.217	38.283
15)	B Endosulfa...	6.538	5.769	103.2E6	100.1E6	37.996	40.451
16)	A 4,4'-DDD	6.460	5.624	93684632	82180922	43.112	42.731
17)	MA 4,4'-DDT	6.770	5.872	85939964	82743930	34.332	37.088
18)	B Endrin al...	6.668	5.949	82915900	82616140	41.238	41.779
19)	B Endosulfa...	6.902	6.172	101.4E6	85384823	39.558	34.865
20)	A Methoxychlor	7.251	6.451	49875740	49420468	37.717	38.860
21)	B Endrin ke...	7.381	6.676	110.1E6	115.6E6	43.160	42.736
22)	Mirex	7.845	6.847	84309385	94700350	40.223	40.473
23)	Chlordane-1	0.000	3.649f	0	515318	N.D.	6.245 #
24)	Chlordane-2	5.007f	4.204	143.5E6	175639	1302.275	1.973 #
25)	Chlordane-3	5.688	4.816	128.4E6	117.7E6	309.356	441.785 #
26)	Chlordane-4	5.766	4.879	126.7E6	118.7E6	250.147	421.303 #
27)	Chlordane-5	0.000	5.769	0	100.1E6	N.D.	1030.238 #

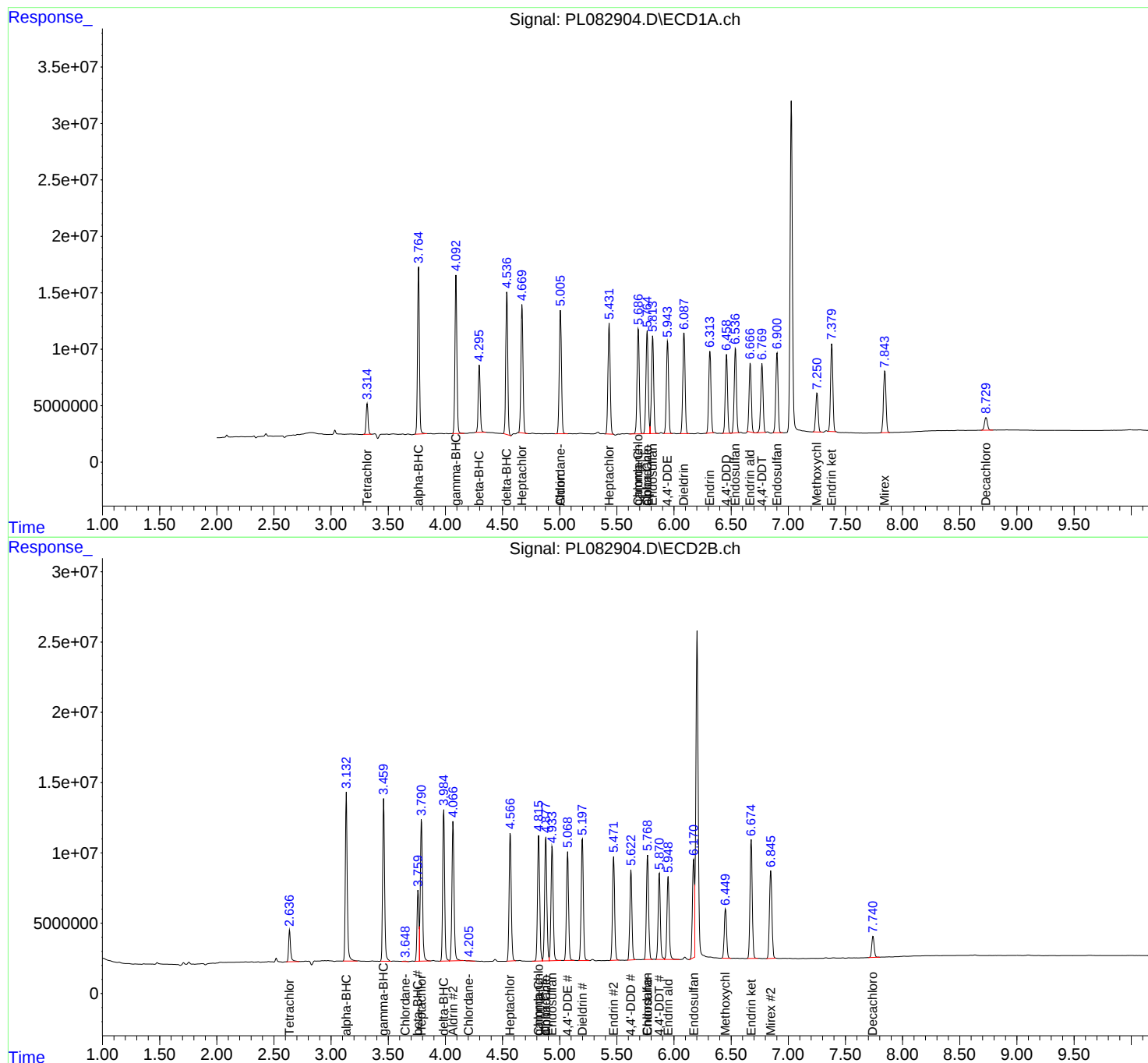
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

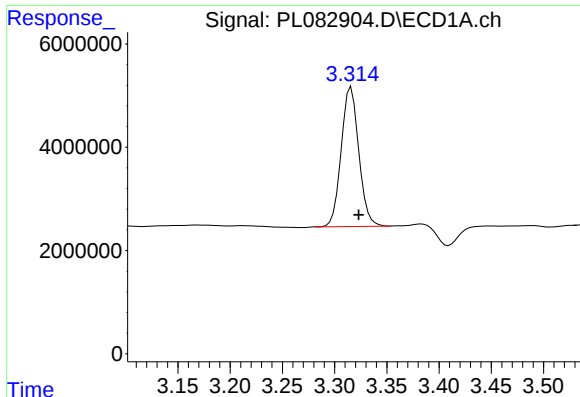
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052223\
Data File : PL082904.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2023 23:54
Operator : AR\AJ
Sample : 02869-01MS
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 01:16:10 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

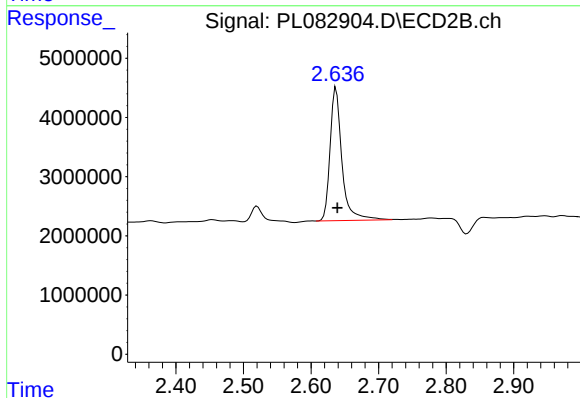




#1 Tetrachloro-m-xylene

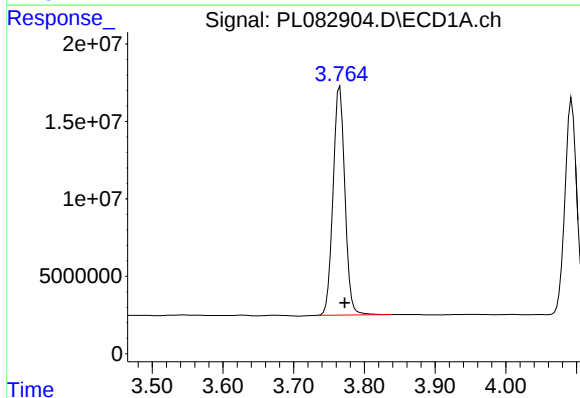
R.T.: 3.316 min
Delta R.T.: -0.007 min
Response: 31555730
Conc: 10.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



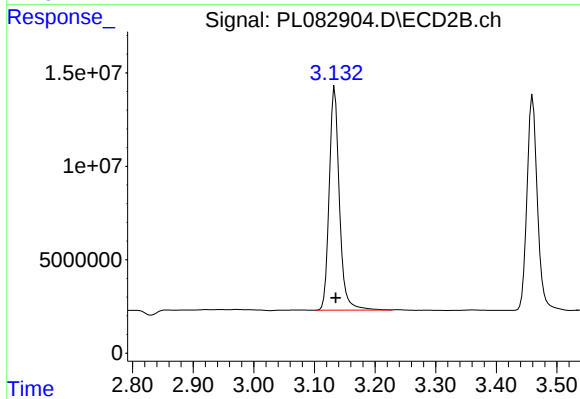
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: -0.002 min
Response: 27549420
Conc: 10.61 ng/ml



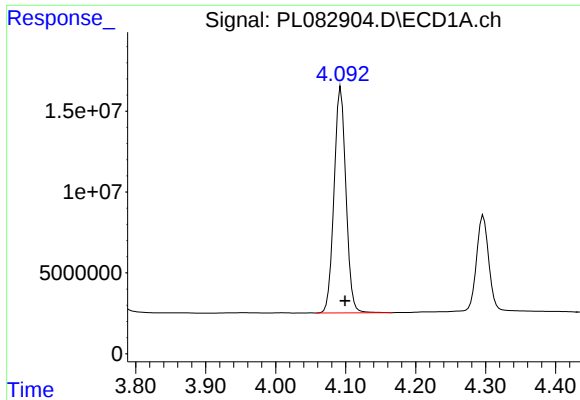
#2 alpha-BHC

R.T.: 3.765 min
Delta R.T.: -0.007 min
Response: 171832643
Conc: 38.71 ng/ml



#2 alpha-BHC

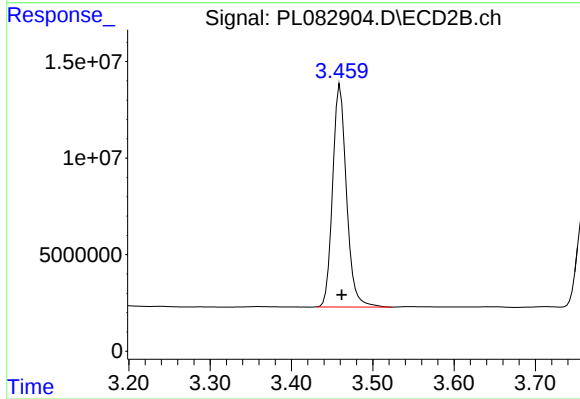
R.T.: 3.134 min
Delta R.T.: -0.002 min
Response: 139474009
Conc: 37.38 ng/ml



#3 gamma-BHC (Lindane)

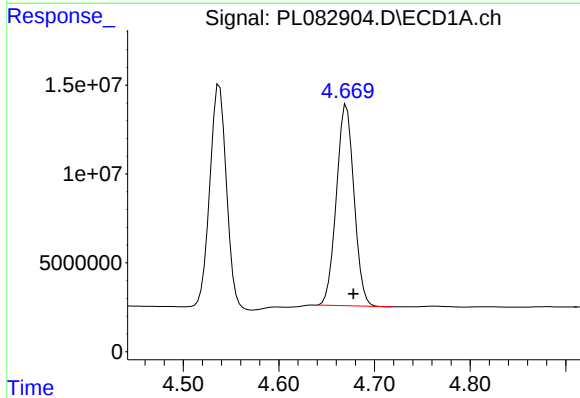
R.T.: 4.093 min
Delta R.T.: -0.006 min
Response: 164269770
Conc: 39.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



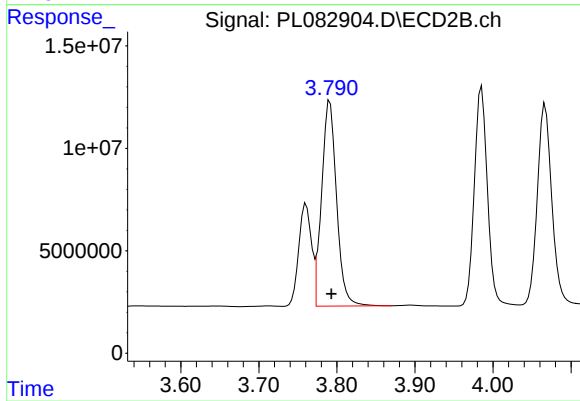
#3 gamma-BHC (Lindane)

R.T.: 3.460 min
Delta R.T.: -0.002 min
Response: 136849353
Conc: 41.06 ng/ml



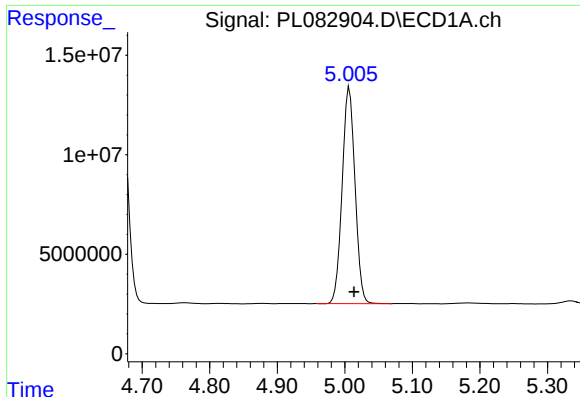
#4 Heptachlor

R.T.: 4.671 min
Delta R.T.: -0.007 min
Response: 144841311
Conc: 37.89 ng/ml



#4 Heptachlor

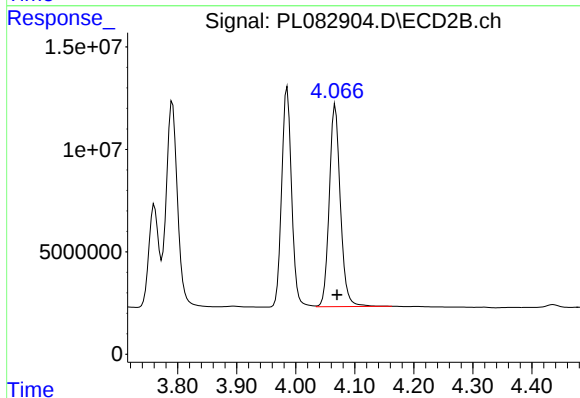
R.T.: 3.791 min
Delta R.T.: -0.002 min
Response: 133518313
Conc: 36.47 ng/ml



#5 Aldrin

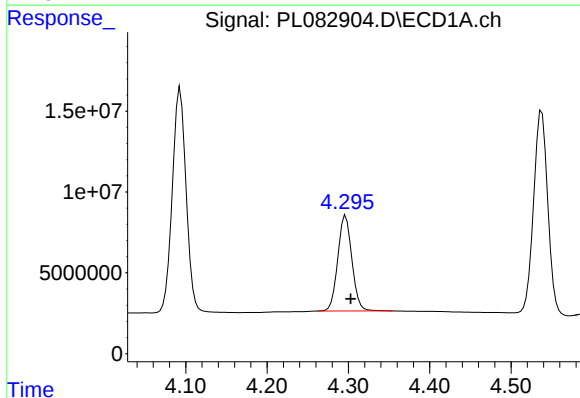
R.T.: 5.007 min
Delta R.T.: -0.007 min
Response: 143456123
Conc: 40.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



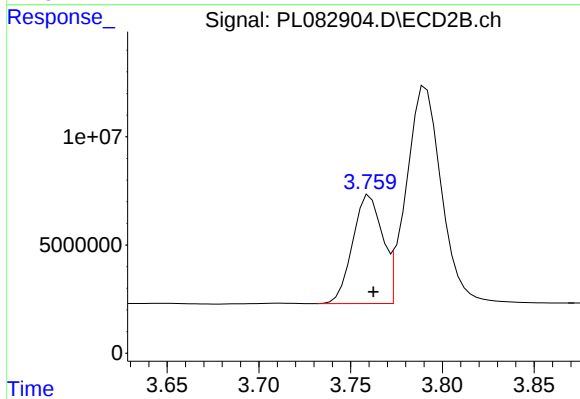
#5 Aldrin

R.T.: 4.067 min
Delta R.T.: -0.003 min
Response: 129025673
Conc: 39.66 ng/ml



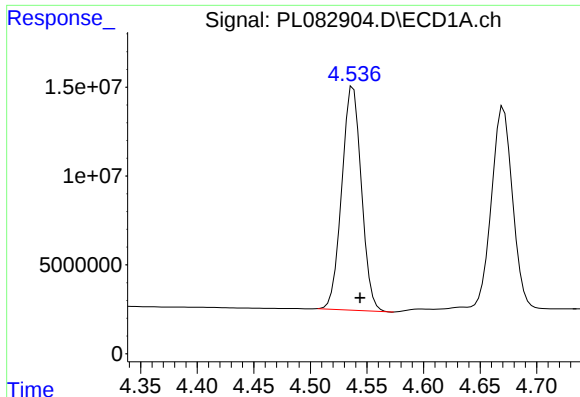
#6 beta-BHC

R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 71318861
Conc: 37.88 ng/ml



#6 beta-BHC

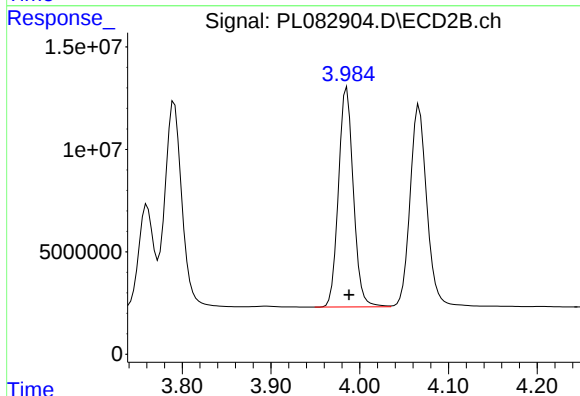
R.T.: 3.760 min
Delta R.T.: -0.002 min
Response: 56531909
Conc: 39.53 ng/ml



#7 delta-BHC

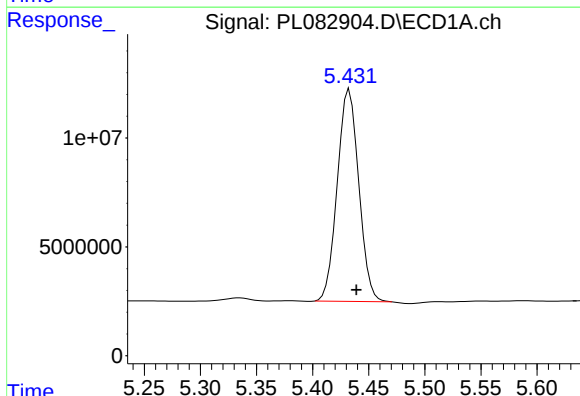
R.T.: 4.538 min
Delta R.T.: -0.006 min
Response: 151800506
Conc: 44.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



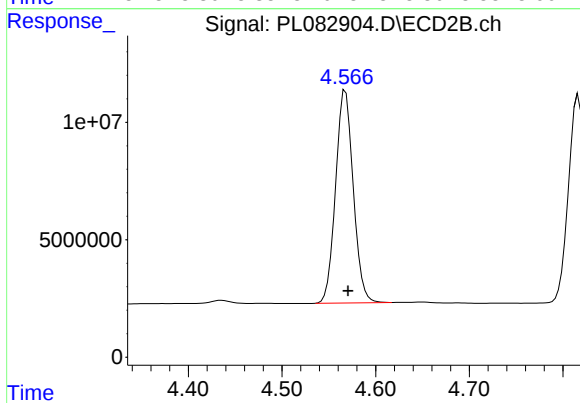
#7 delta-BHC

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 124905253
Conc: 38.12 ng/ml



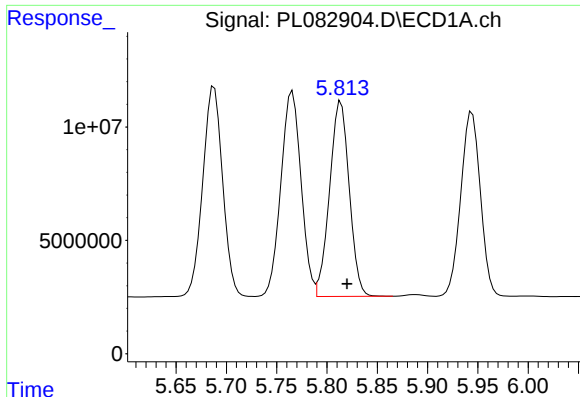
#8 Heptachlor epoxide

R.T.: 5.433 min
Delta R.T.: -0.006 min
Response: 129979074
Conc: 40.63 ng/ml



#8 Heptachlor epoxide

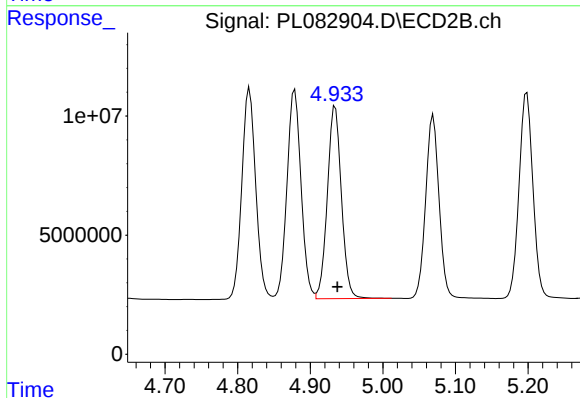
R.T.: 4.568 min
Delta R.T.: -0.003 min
Response: 118876577
Conc: 40.05 ng/ml



#9 Endosulfan I

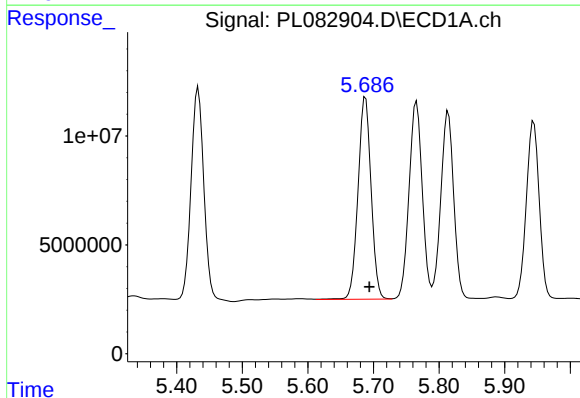
R.T.: 5.814 min
Delta R.T.: -0.006 min
Response: 116928376
Conc: 38.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



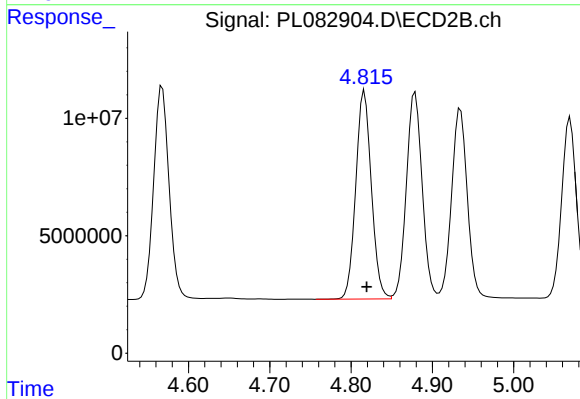
#9 Endosulfan I

R.T.: 4.934 min
Delta R.T.: -0.003 min
Response: 109097278
Conc: 39.04 ng/ml



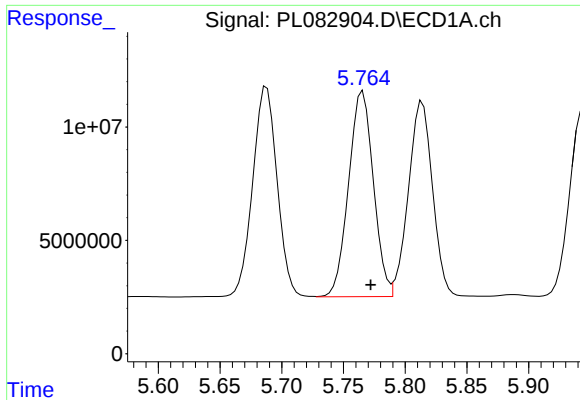
#10 gamma-Chlordane

R.T.: 5.688 min
Delta R.T.: -0.006 min
Response: 128352756
Conc: 40.40 ng/ml



#10 gamma-Chlordane

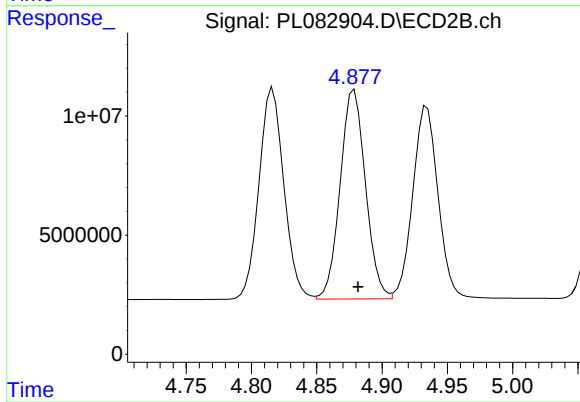
R.T.: 4.816 min
Delta R.T.: -0.003 min
Response: 117737783
Conc: 39.20 ng/ml



#11 alpha-Chlordane

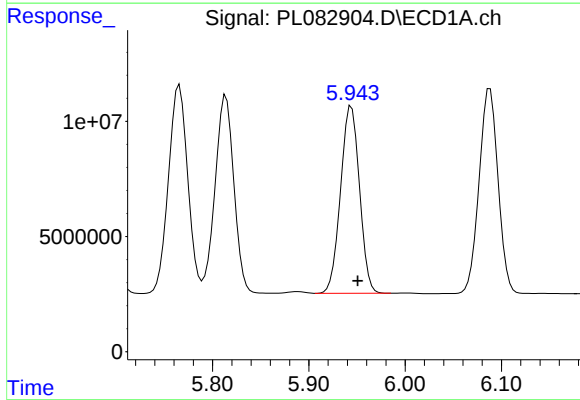
R.T.: 5.766 min
Delta R.T.: -0.006 min
Response: 126668513
Conc: 39.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



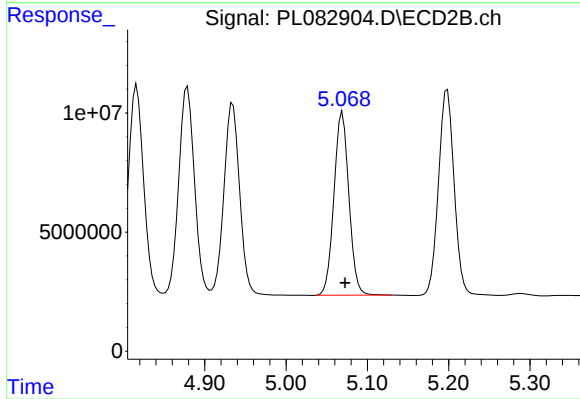
#11 alpha-Chlordane

R.T.: 4.879 min
Delta R.T.: -0.003 min
Response: 118702647
Conc: 39.54 ng/ml



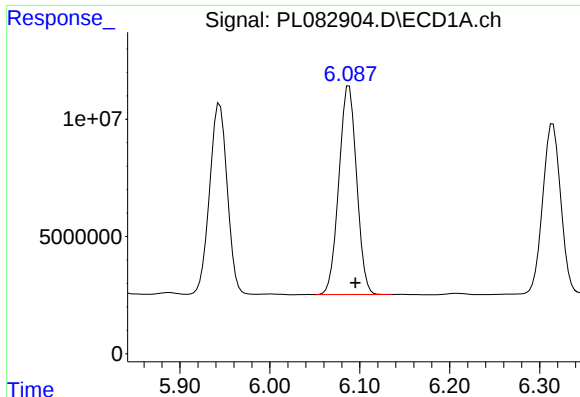
#12 4,4'-DDE

R.T.: 5.944 min
Delta R.T.: -0.007 min
Response: 110735394
Conc: 40.17 ng/ml



#12 4,4'-DDE

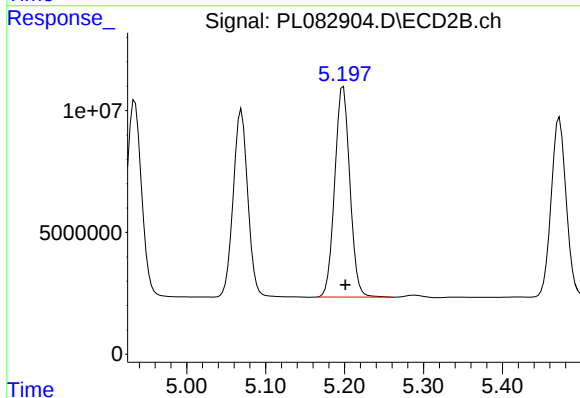
R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 98369782
Conc: 40.50 ng/ml



#13 Dieldrin

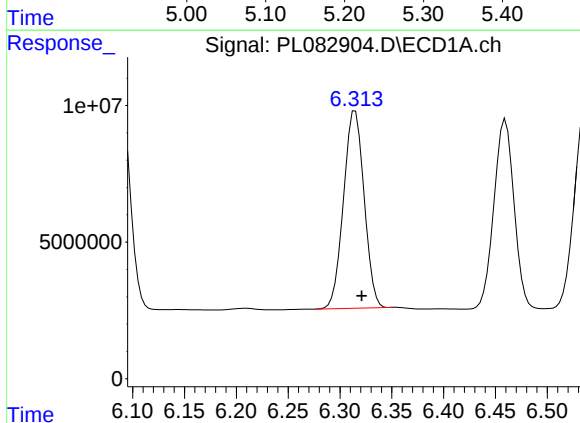
R.T.: 6.088 min
Delta R.T.: -0.007 min
Response: 121945090
Conc: 40.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



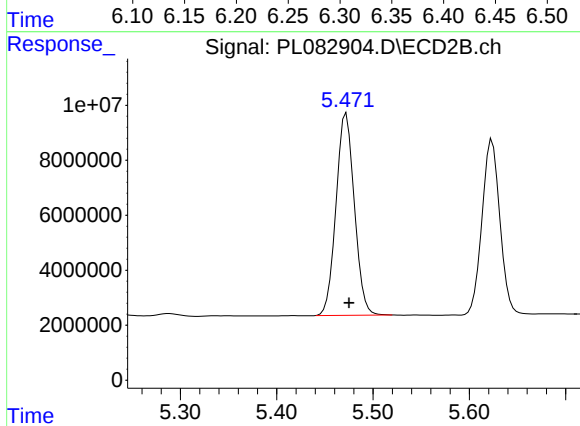
#13 Dieldrin

R.T.: 5.198 min
Delta R.T.: -0.003 min
Response: 115246203
Conc: 40.83 ng/ml



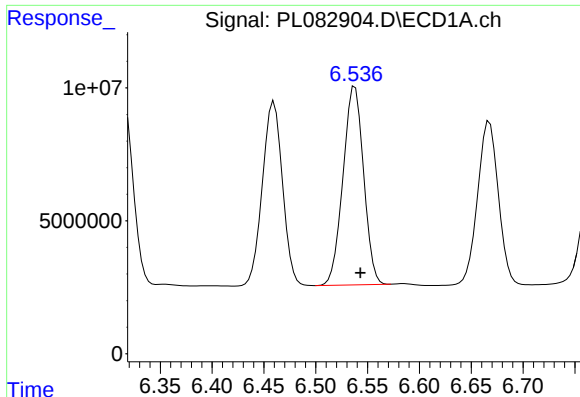
#14 Endrin

R.T.: 6.315 min
Delta R.T.: -0.006 min
Response: 100011649
Conc: 37.22 ng/ml



#14 Endrin

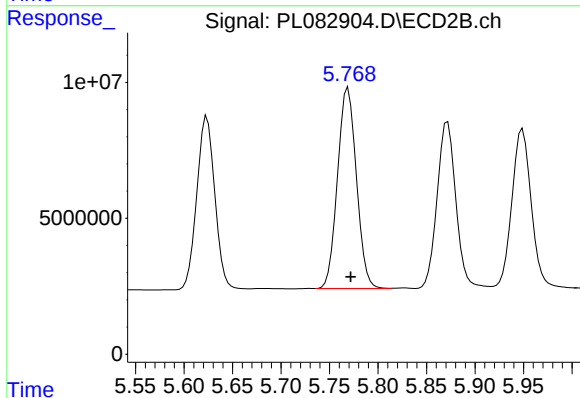
R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 97123040
Conc: 38.28 ng/ml



#15 Endosulfan II

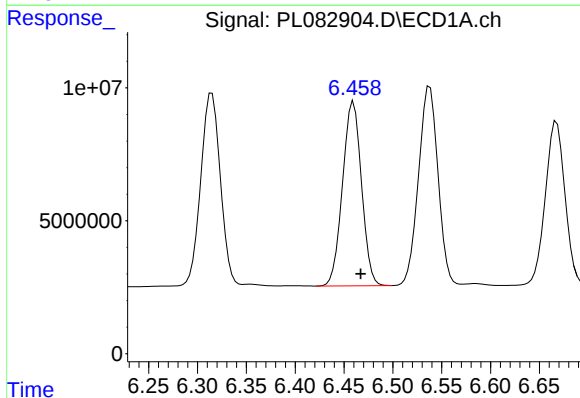
R.T.: 6.538 min
Delta R.T.: -0.005 min
Response: 103184173
Conc: 38.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



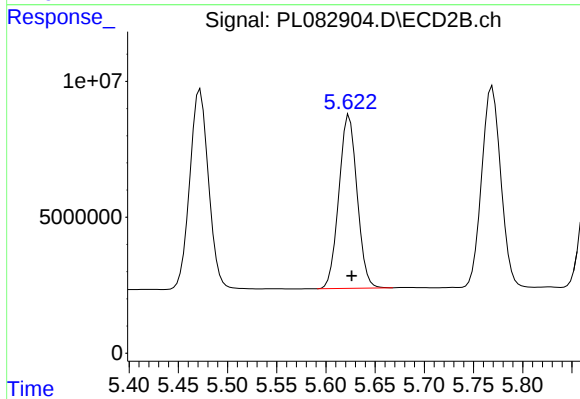
#15 Endosulfan II

R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 100083764
Conc: 40.45 ng/ml



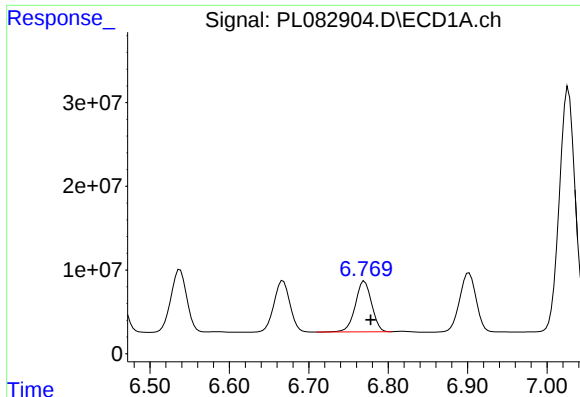
#16 4,4'-DDD

R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 93684632
Conc: 43.11 ng/ml



#16 4,4'-DDD

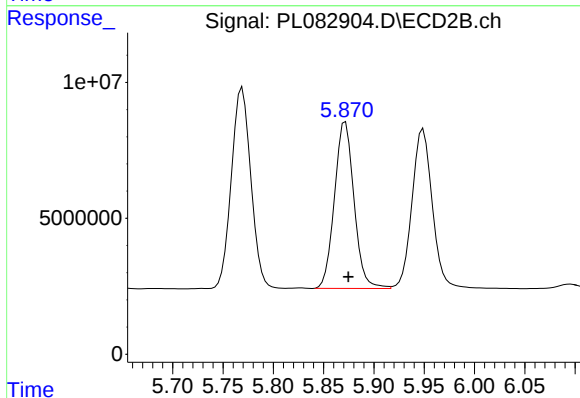
R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 82180922
Conc: 42.73 ng/ml



#17 4,4'-DDT

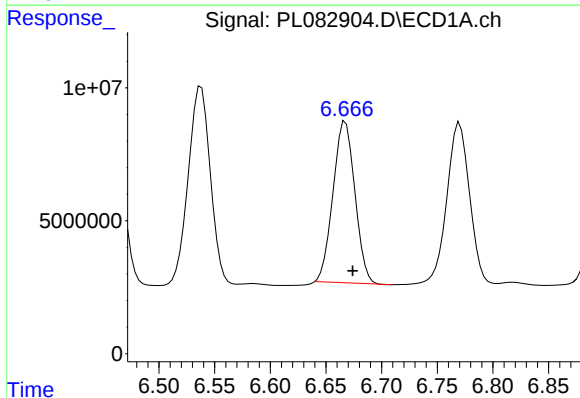
R.T.: 6.770 min
Delta R.T.: -0.008 min
Response: 85939964
Conc: 34.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



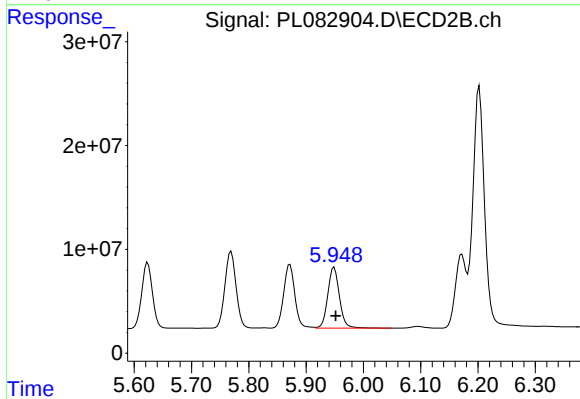
#17 4,4'-DDT

R.T.: 5.872 min
Delta R.T.: -0.003 min
Response: 82743930
Conc: 37.09 ng/ml



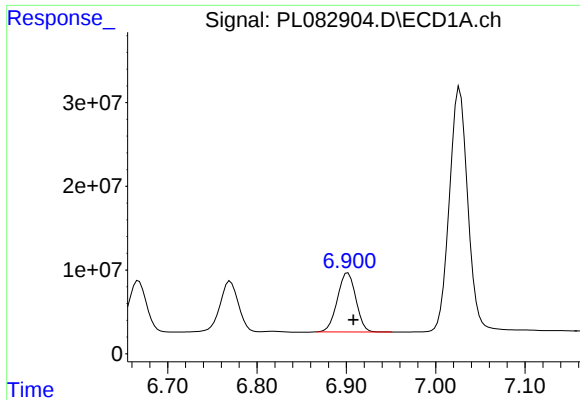
#18 Endrin aldehyde

R.T.: 6.668 min
Delta R.T.: -0.006 min
Response: 82915900
Conc: 41.24 ng/ml



#18 Endrin aldehyde

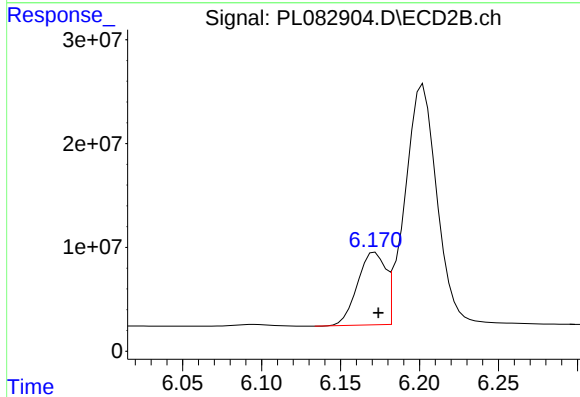
R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 82616140
Conc: 41.78 ng/ml



#19 Endosulfan Sulfate

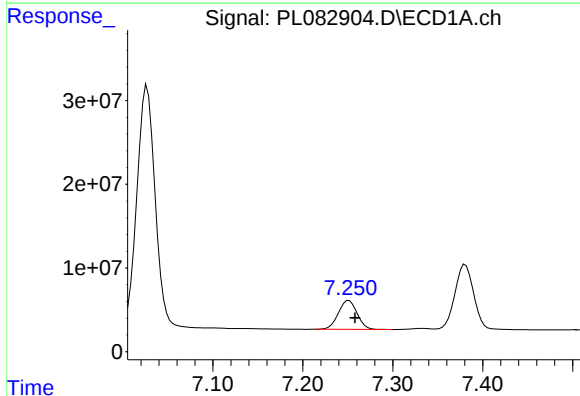
R.T.: 6.902 min
Delta R.T.: -0.006 min
Response: 101414308
Conc: 39.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



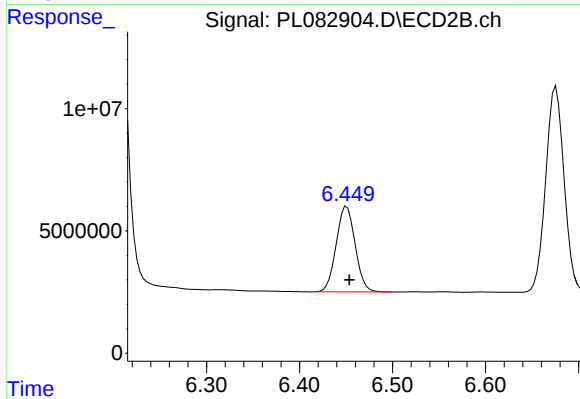
#19 Endosulfan Sulfate

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 85384823
Conc: 34.87 ng/ml



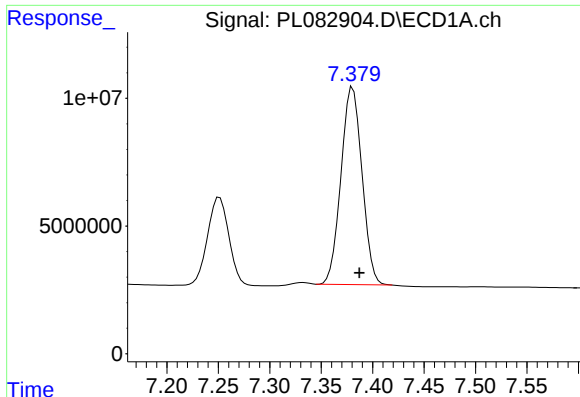
#20 Methoxychlor

R.T.: 7.251 min
Delta R.T.: -0.007 min
Response: 49875740
Conc: 37.72 ng/ml



#20 Methoxychlor

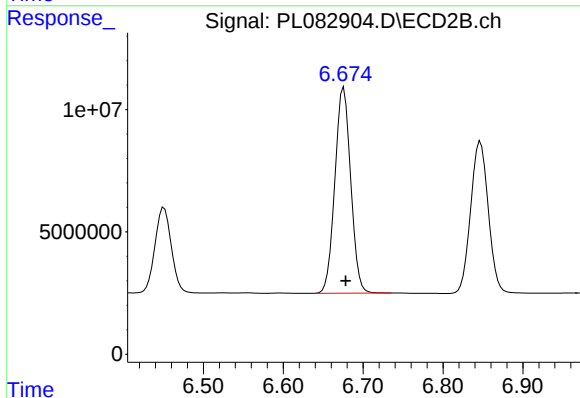
R.T.: 6.451 min
Delta R.T.: -0.003 min
Response: 49420468
Conc: 38.86 ng/ml



#21 Endrin ketone

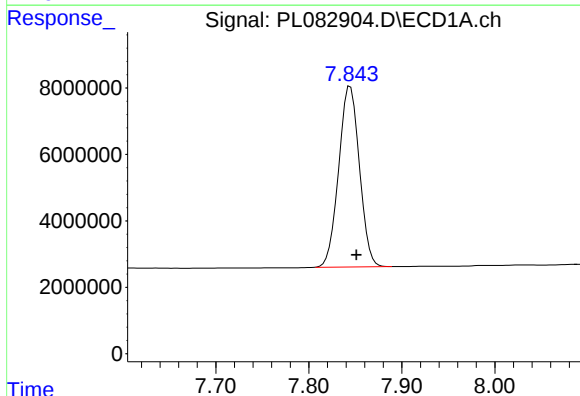
R.T.: 7.381 min
Delta R.T.: -0.006 min
Response: 110092196
Conc: 43.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



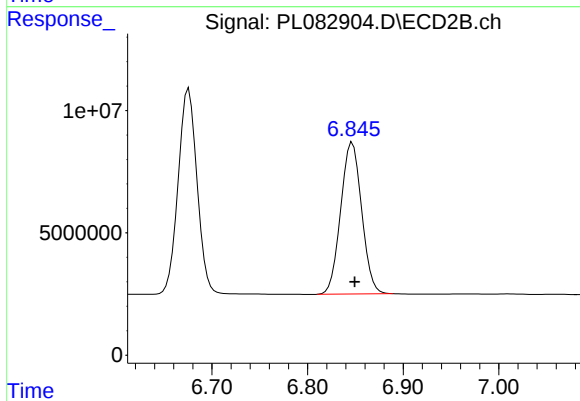
#21 Endrin ketone

R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 115552565
Conc: 42.74 ng/ml



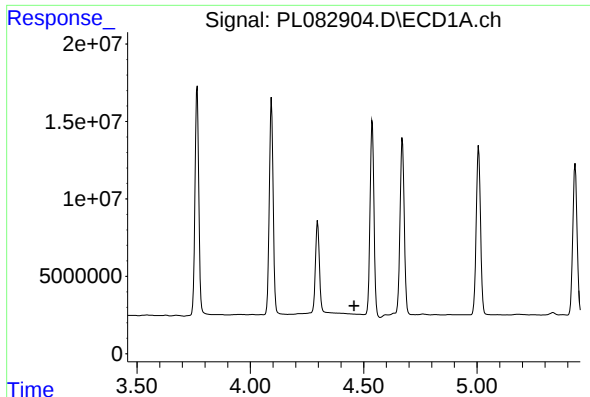
#22 Mirex

R.T.: 7.845 min
Delta R.T.: -0.006 min
Response: 84309385
Conc: 40.22 ng/ml



#22 Mirex

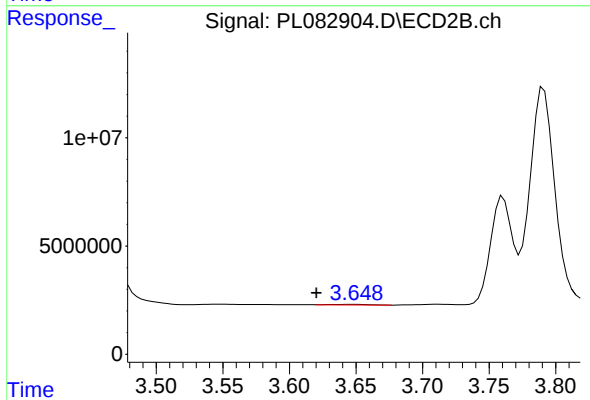
R.T.: 6.847 min
Delta R.T.: -0.003 min
Response: 94700350
Conc: 40.47 ng/ml



#23 Chlordane-1

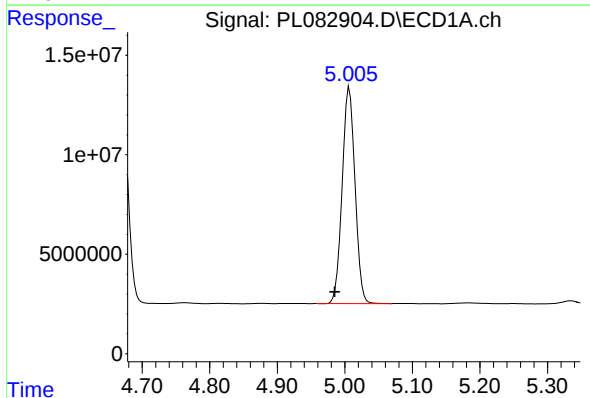
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



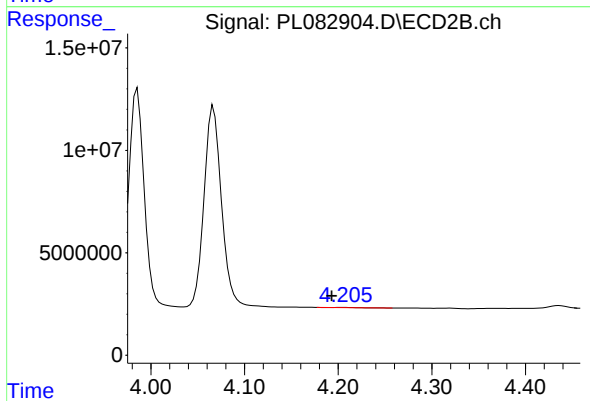
#23 Chlordane-1

R.T.: 3.649 min
Delta R.T.: 0.029 min
Response: 515318
Conc: 6.25 ng/ml



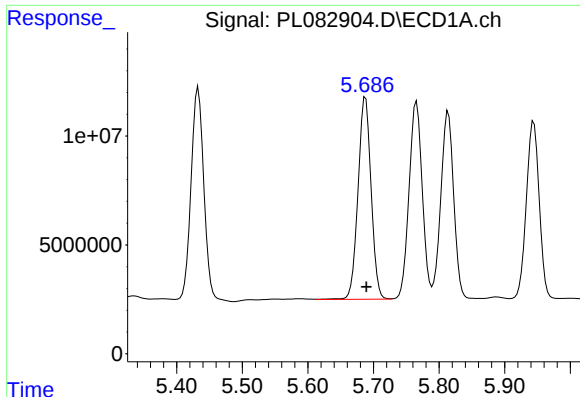
#24 Chlordane-2

R.T.: 5.007 min
Delta R.T.: 0.022 min
Response: 143456123
Conc: 1302.27 ng/ml



#24 Chlordane-2

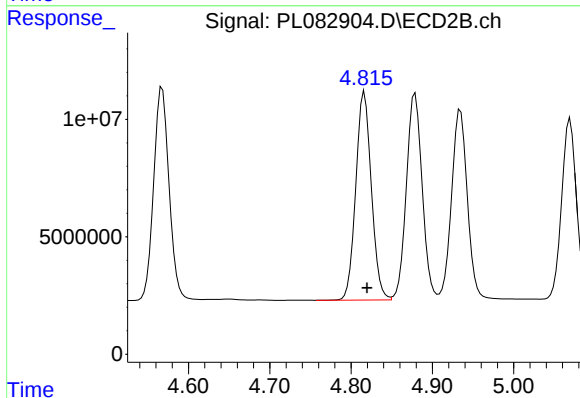
R.T.: 4.204 min
Delta R.T.: 0.011 min
Response: 175639
Conc: 1.97 ng/ml



#25 Chlordane-3

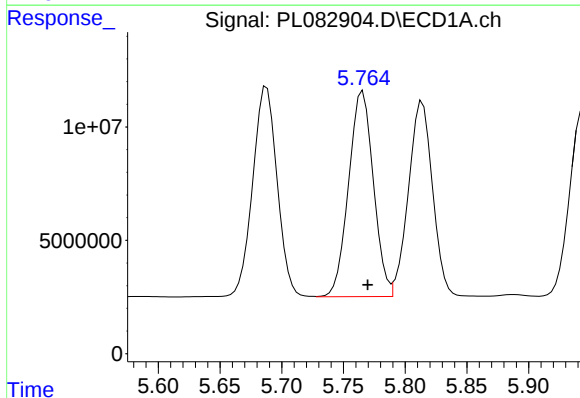
R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 128352756
Conc: 309.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



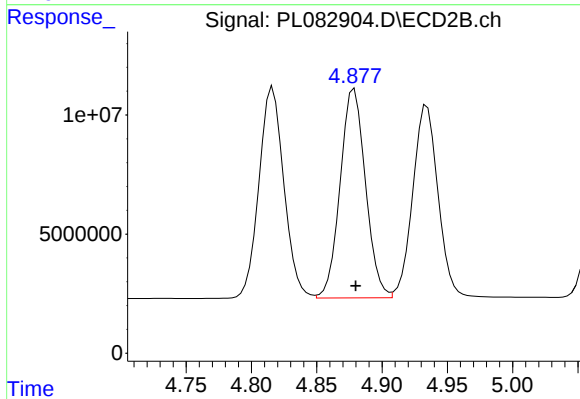
#25 Chlordane-3

R.T.: 4.816 min
Delta R.T.: -0.003 min
Response: 117737783
Conc: 441.79 ng/ml



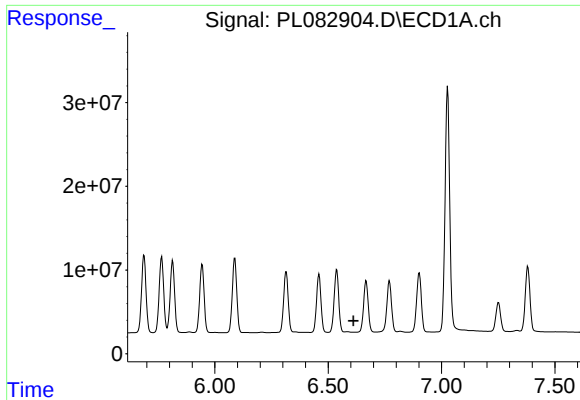
#26 Chlordane-4

R.T.: 5.766 min
Delta R.T.: -0.004 min
Response: 126668513
Conc: 250.15 ng/ml



#26 Chlordane-4

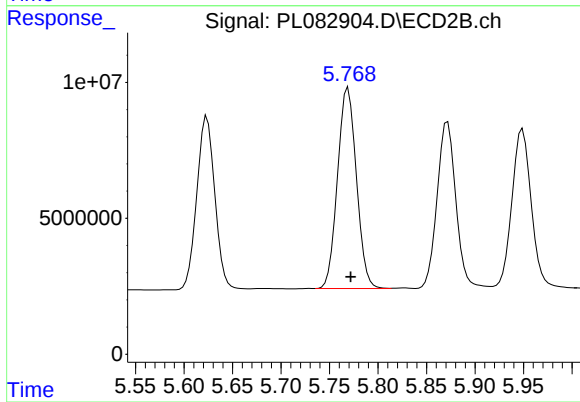
R.T.: 4.879 min
Delta R.T.: -0.001 min
Response: 118702647
Conc: 421.30 ng/ml



#27 Chlordane-5

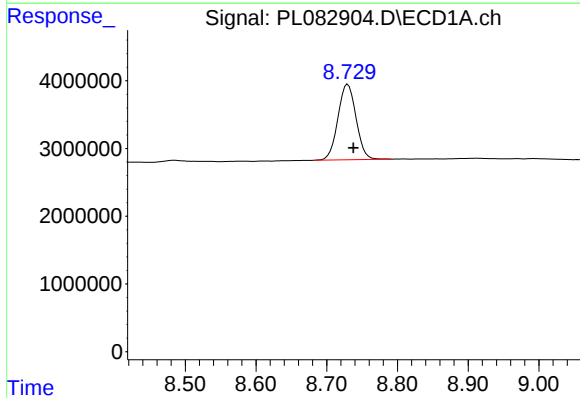
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



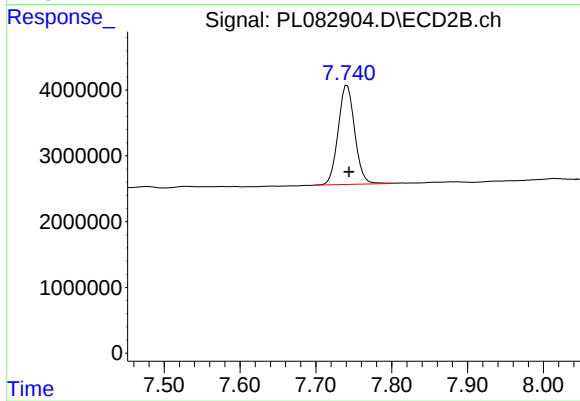
#27 Chlordane-5

R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 100083764
Conc: 1030.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.008 min
Response: 19847074
Conc: 9.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.741 min
Delta R.T.: -0.002 min
Response: 22812806
Conc: 9.17 ng/ml