

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052323\
 Data File : PL082932.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2023 15:16
 Operator : AR\AJ
 Sample : PB152984BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 21:19:33 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	62172766	54739094	21.154	21.085
28)	SA Decachlor...	8.732	7.741	49358849	59496389	23.534	23.927
Target Compounds							
2)	A alpha-BHC	3.765	3.133	200.4E6	168.4E6	45.141	45.126
3)	MA gamma-BHC...	4.093	3.459	185.5E6	155.5E6	44.774	46.636
4)	MA Heptachlor	4.671	3.790	176.1E6	162.5E6	46.061	44.383
5)	MB Aldrin	5.007	4.067	164.6E6	147.9E6	46.777	45.443
6)	B beta-BHC	4.297	3.760	83587807	64628936	44.397	45.192
7)	B delta-BHC	4.538	3.985	181.2E6	149.5E6	52.682	45.638
8)	B Heptachlo...	5.433	4.567	149.4E6	138.6E6	46.716	46.715
9)	A Endosulfan I	5.814	4.934	138.3E6	129.5E6	46.083	46.328
10)	B gamma-Chl...	5.688	4.816	150.3E6	138.6E6	47.321	46.140
11)	B alpha-Chl...	5.766	4.879	147.7E6	138.4E6	46.031	46.096
12)	B 4,4'-DDE	5.944	5.069	129.0E6	115.7E6	46.787	47.622
13)	MA Dieldrin	6.088	5.198	140.2E6	130.9E6	46.597	46.363
14)	MA Endrin	6.315	5.472	113.5E6	109.6E6	42.228	43.210
15)	B Endosulfa...	6.537	5.769	114.1E6	110.2E6	42.515	44.554
16)	A 4,4'-DDD	6.460	5.623	109.3E6	97456645	50.281	50.673
17)	MA 4,4'-DDT	6.770	5.872	104.1E6	94491518	41.587	42.353
18)	B Endrin al...	6.667	5.949	92472307	90426547	45.991	45.728
19)	B Endosulfa...	6.902	6.171	118.8E6	114.6E6	46.330	46.788
20)	A Methoxychlor	7.252	6.451	55236460	54025438	41.770	42.481
21)	B Endrin ke...	7.381	6.676	126.3E6	133.2E6	49.509	49.277
22)	Mirex	7.845	6.846	95675742	108.8E6	45.646	46.510
24)	Chlordane-2	5.007f	4.212f	164.6E6	540276	1493.904	6.069 #
25)	Chlordane-3	5.688	4.816	150.3E6	138.6E6	362.341	519.979 #
26)	Chlordane-4	5.766	4.879	147.7E6	138.4E6	291.736	491.144 #
27)	Chlordane-5	0.000	5.769	0	110.2E6	N.D.	1134.738 #

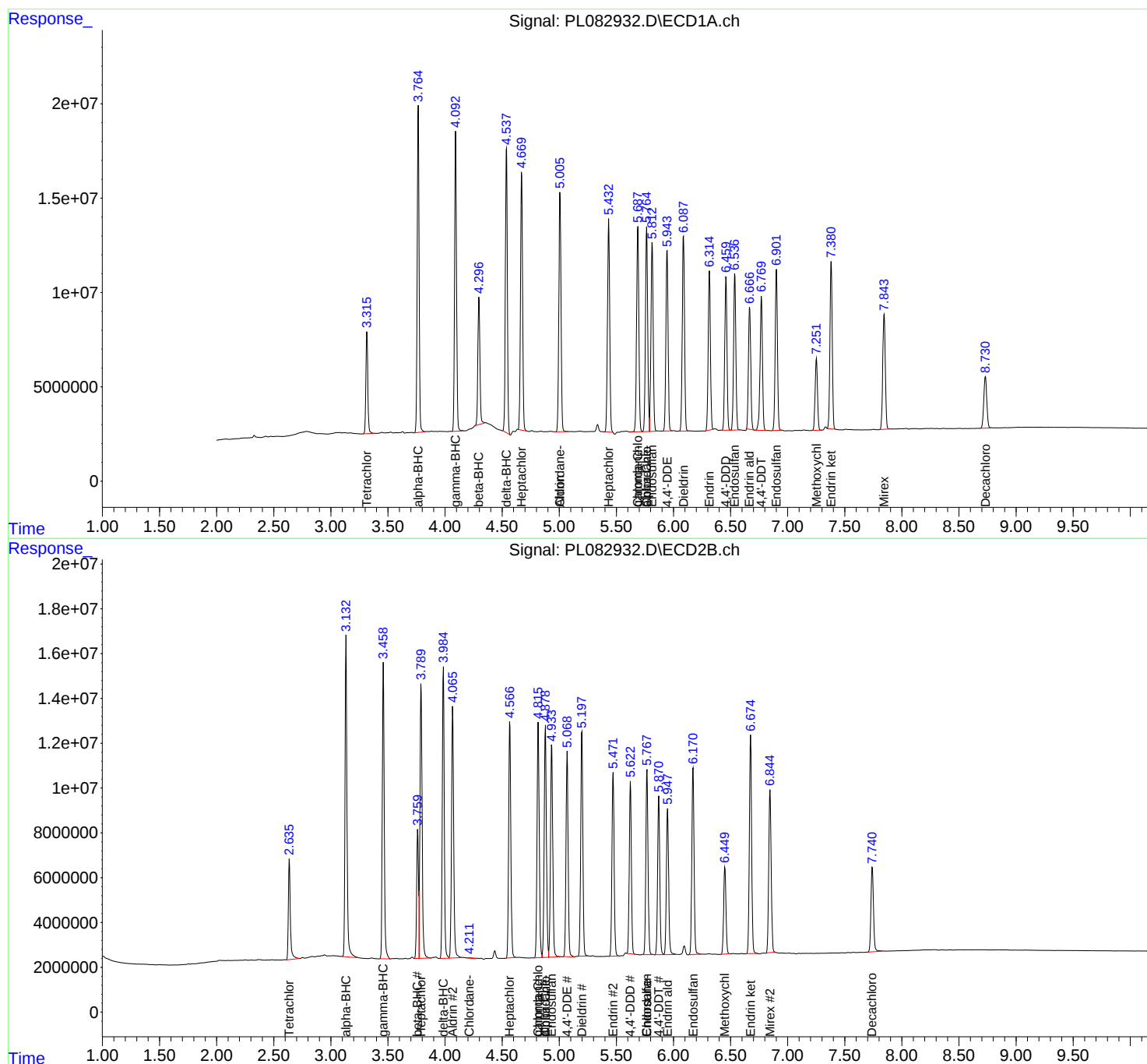
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

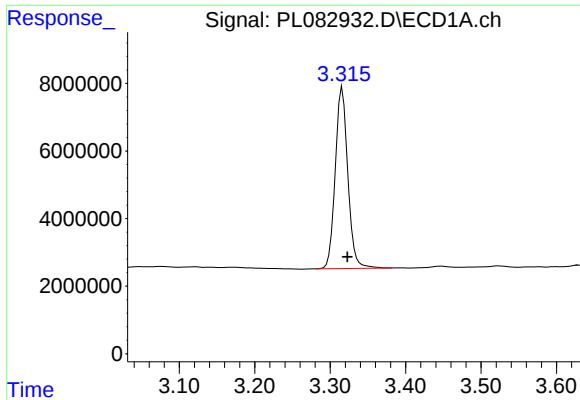
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052323\
Data File : PL082932.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2023 15:16
Operator : AR\AJ
Sample : PB152984BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 21:19:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 2023
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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

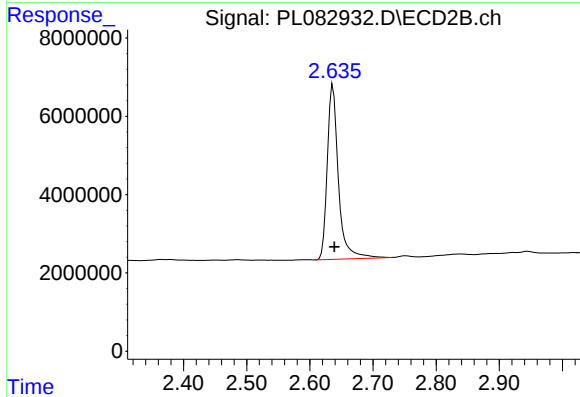




#1 Tetrachloro-m-xylene

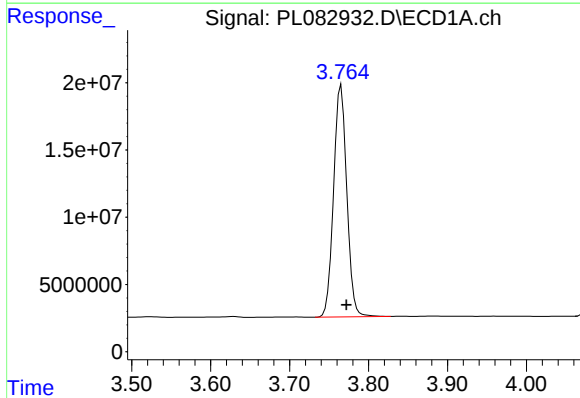
R.T.: 3.316 min
Delta R.T.: -0.007 min
Response: 62172766
Conc: 21.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



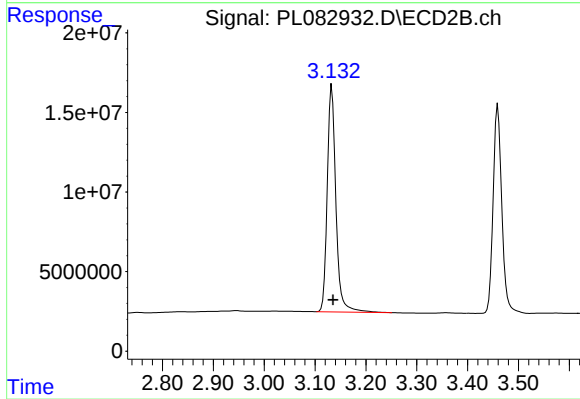
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: -0.002 min
Response: 54739094
Conc: 21.09 ng/ml



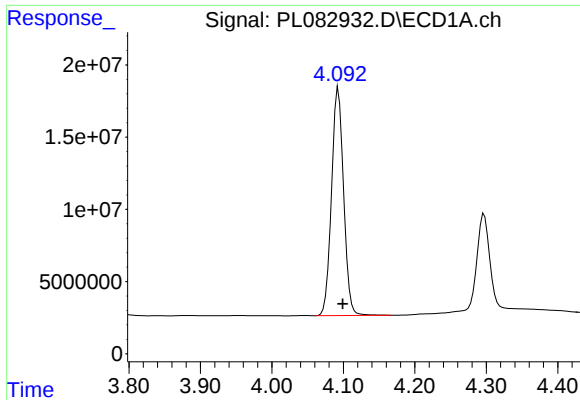
#2 alpha-BHC

R.T.: 3.765 min
Delta R.T.: -0.007 min
Response: 200393462
Conc: 45.14 ng/ml



#2 alpha-BHC

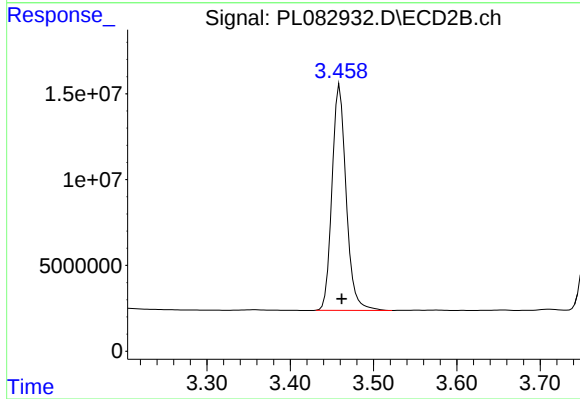
R.T.: 3.133 min
Delta R.T.: -0.002 min
Response: 168384150
Conc: 45.13 ng/ml



#3 gamma-BHC (Lindane)

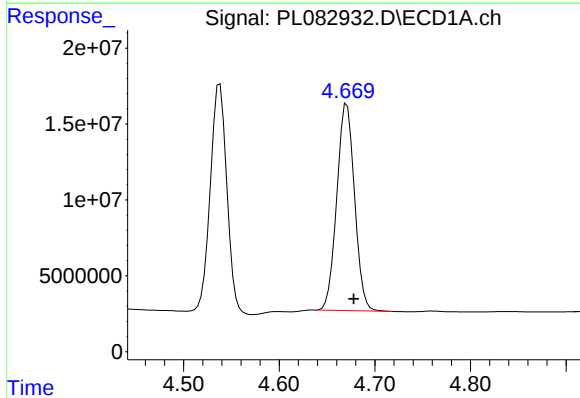
R.T.: 4.093 min
Delta R.T.: -0.006 min
Response: 185497015
Conc: 44.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



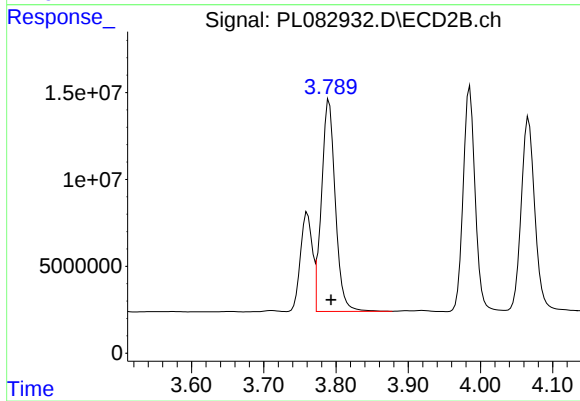
#3 gamma-BHC (Lindane)

R.T.: 3.459 min
Delta R.T.: -0.003 min
Response: 155450975
Conc: 46.64 ng/ml



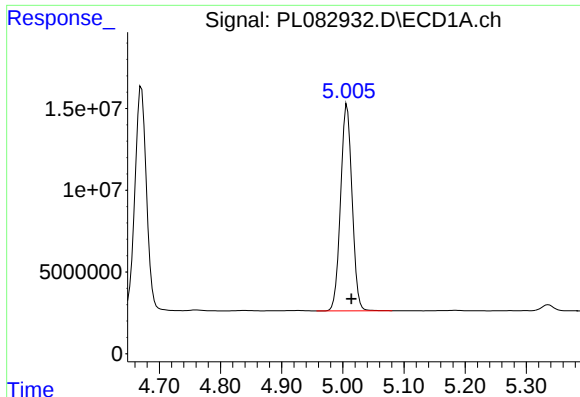
#4 Heptachlor

R.T.: 4.671 min
Delta R.T.: -0.007 min
Response: 176066626
Conc: 46.06 ng/ml



#4 Heptachlor

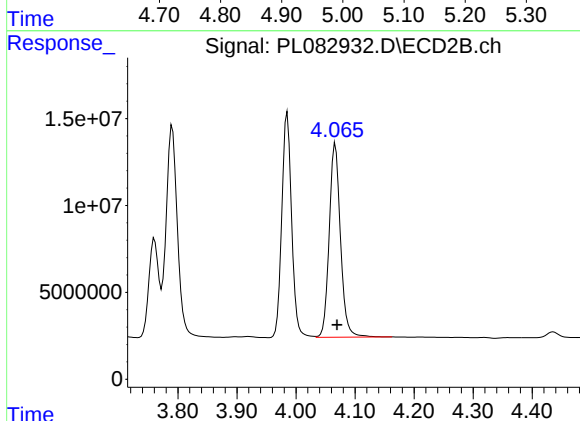
R.T.: 3.790 min
Delta R.T.: -0.003 min
Response: 162488379
Conc: 44.38 ng/ml



#5 Aldrin

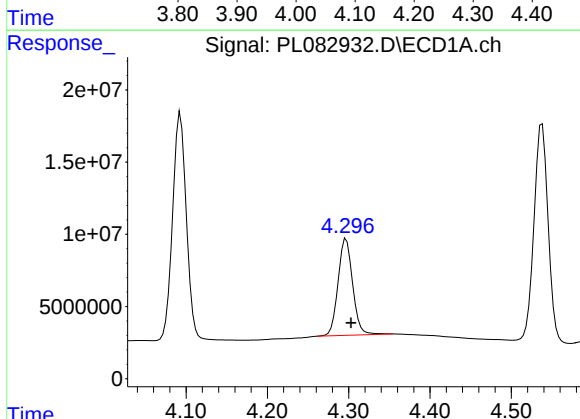
R.T.: 5.007 min
Delta R.T.: -0.007 min
Response: 164565651
Conc: 46.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



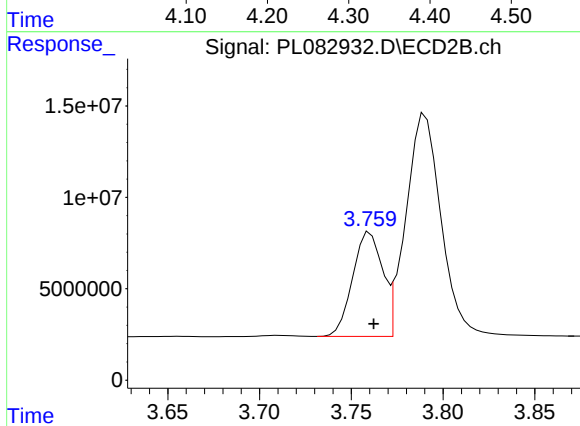
#5 Aldrin

R.T.: 4.067 min
Delta R.T.: -0.003 min
Response: 147853132
Conc: 45.44 ng/ml



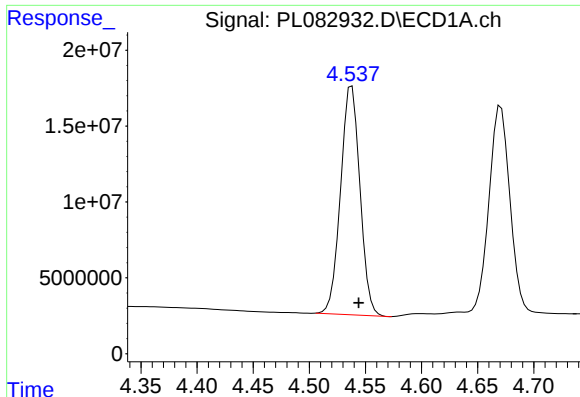
#6 beta-BHC

R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 83587807
Conc: 44.40 ng/ml



#6 beta-BHC

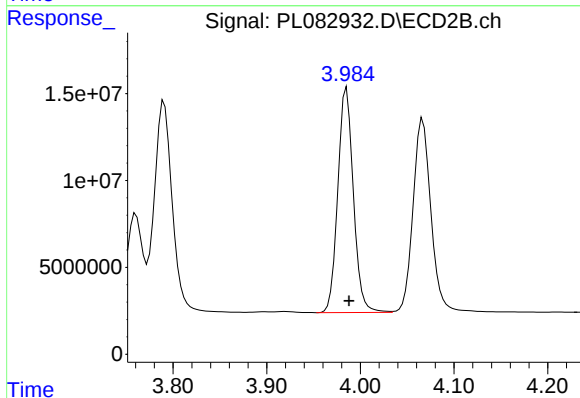
R.T.: 3.760 min
Delta R.T.: -0.002 min
Response: 64628936
Conc: 45.19 ng/ml



#7 delta-BHC

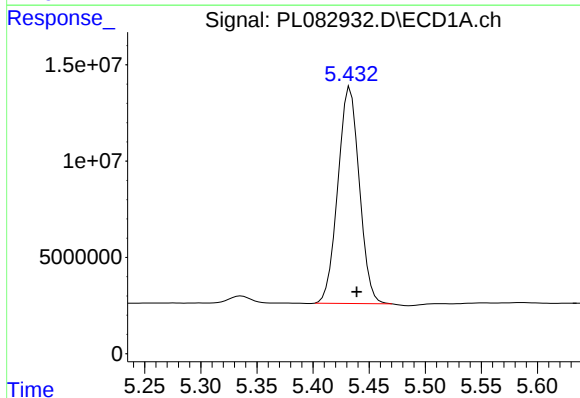
R.T.: 4.538 min
Delta R.T.: -0.006 min
Response: 181169487
Conc: 52.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



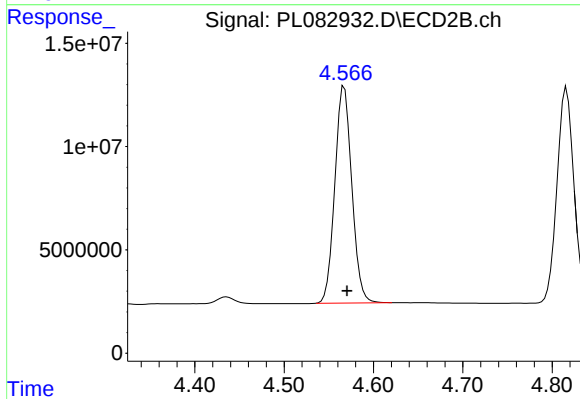
#7 delta-BHC

R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 149532321
Conc: 45.64 ng/ml



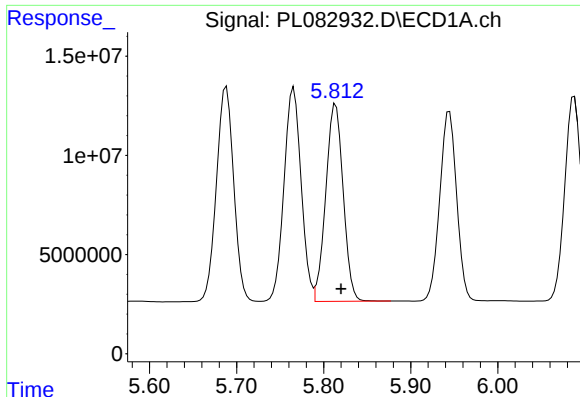
#8 Heptachlor epoxide

R.T.: 5.433 min
Delta R.T.: -0.006 min
Response: 149432525
Conc: 46.72 ng/ml



#8 Heptachlor epoxide

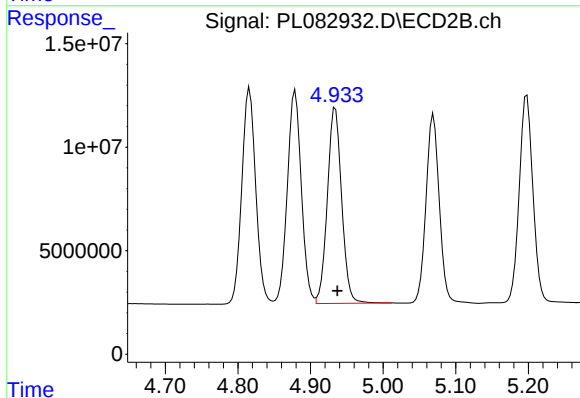
R.T.: 4.567 min
Delta R.T.: -0.003 min
Response: 138644216
Conc: 46.71 ng/ml



#9 Endosulfan I

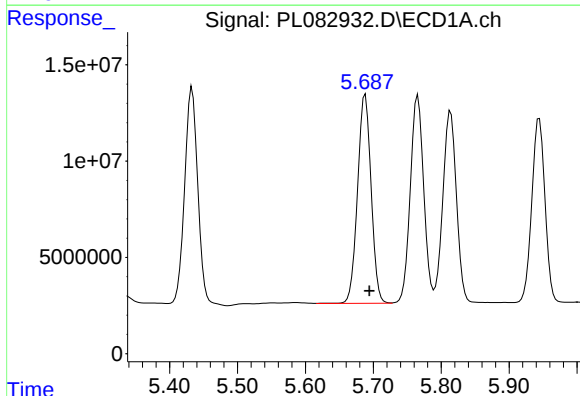
R.T.: 5.814 min
Delta R.T.: -0.006 min
Response: 138275673
Conc: 46.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



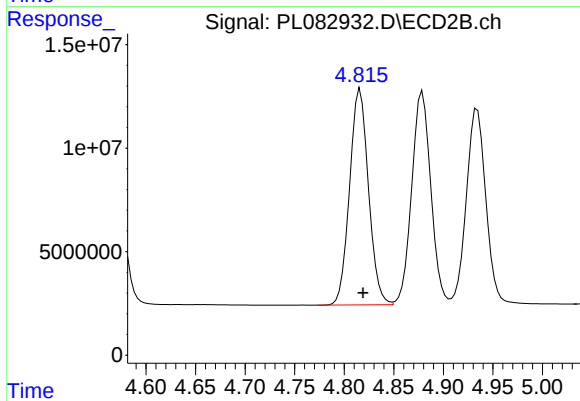
#9 Endosulfan I

R.T.: 4.934 min
Delta R.T.: -0.003 min
Response: 129456981
Conc: 46.33 ng/ml



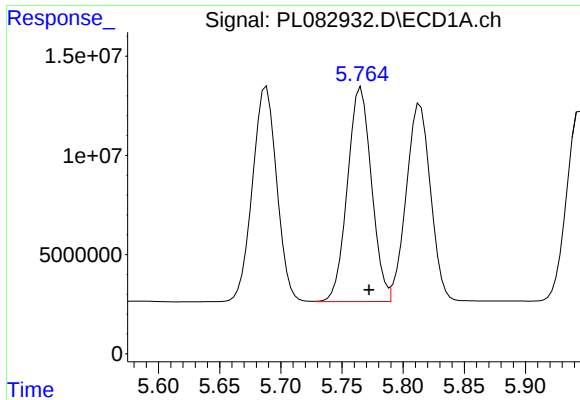
#10 gamma-Chlordane

R.T.: 5.688 min
Delta R.T.: -0.006 min
Response: 150336314
Conc: 47.32 ng/ml



#10 gamma-Chlordane

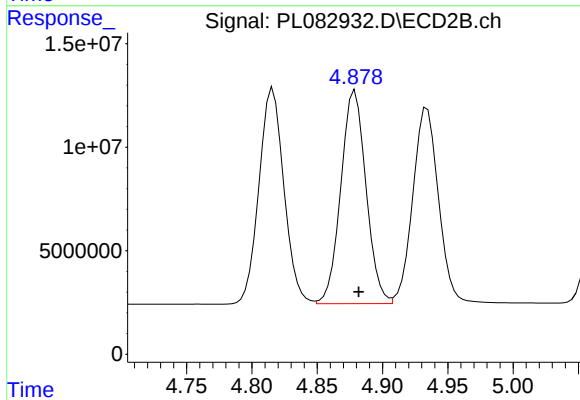
R.T.: 4.816 min
Delta R.T.: -0.003 min
Response: 138576828
Conc: 46.14 ng/ml



#11 alpha-Chlordane

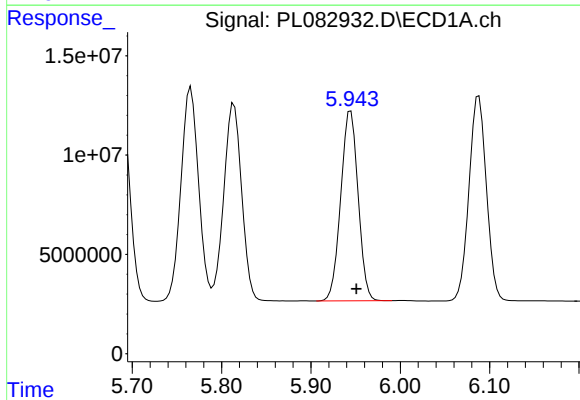
R.T.: 5.766 min
Delta R.T.: -0.006 min
Response: 147728279
Conc: 46.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



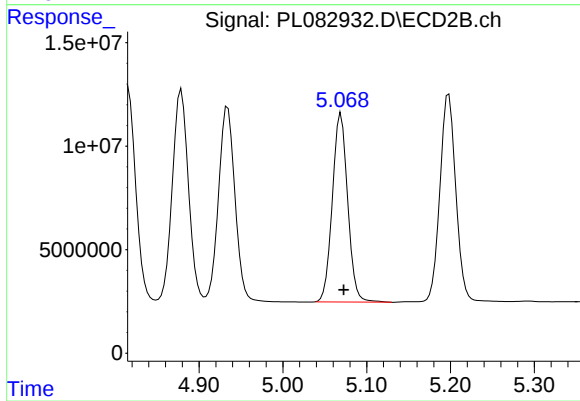
#11 alpha-Chlordane

R.T.: 4.879 min
Delta R.T.: -0.003 min
Response: 138380360
Conc: 46.10 ng/ml



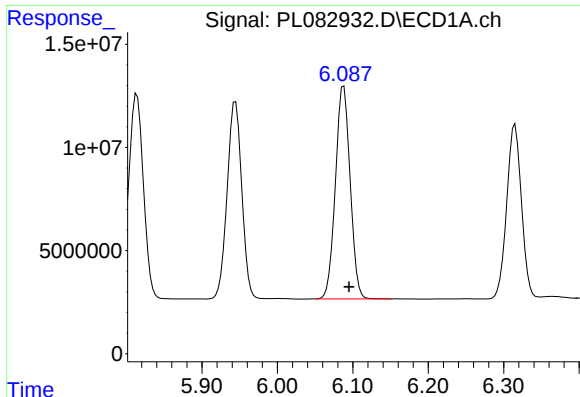
#12 4,4'-DDE

R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 128967732
Conc: 46.79 ng/ml



#12 4,4'-DDE

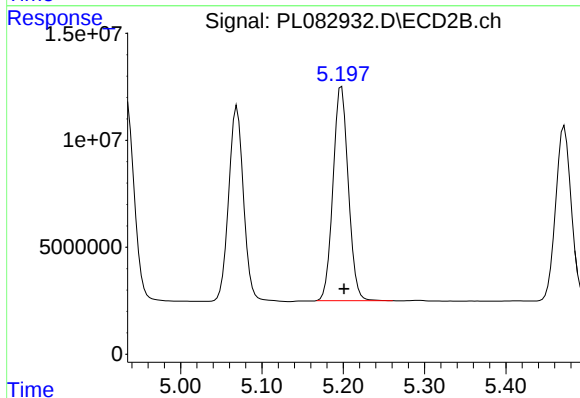
R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 115661517
Conc: 47.62 ng/ml



#13 Dieldrin

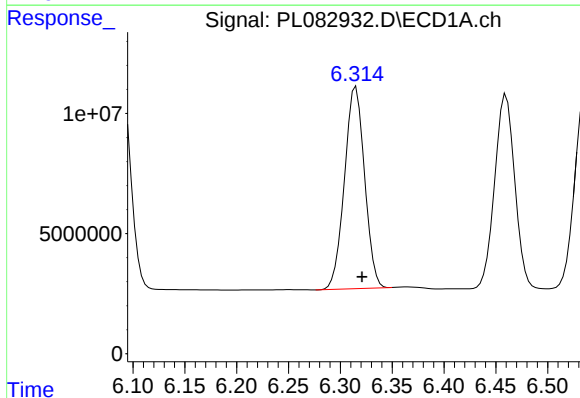
R.T.: 6.088 min
Delta R.T.: -0.007 min
Response: 140157021
Conc: 46.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



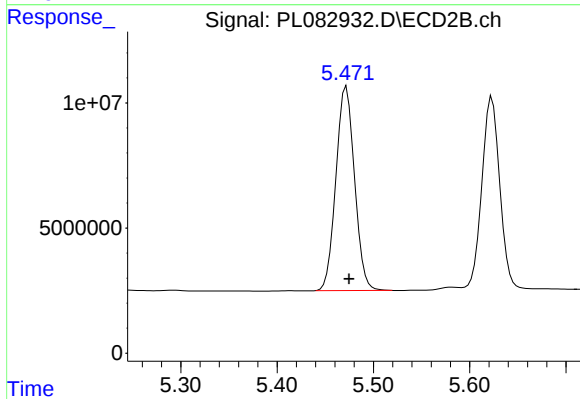
#13 Dieldrin

R.T.: 5.198 min
Delta R.T.: -0.003 min
Response: 130879459
Conc: 46.36 ng/ml



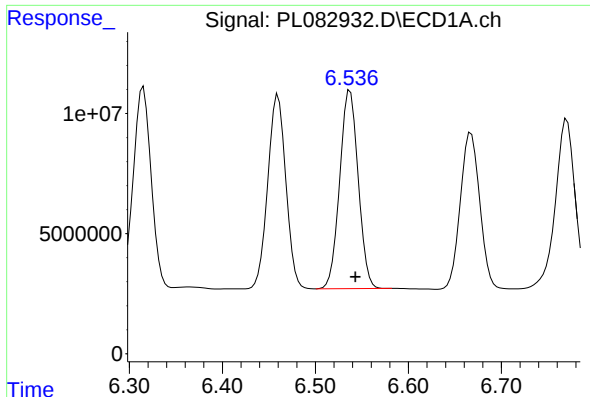
#14 Endrin

R.T.: 6.315 min
Delta R.T.: -0.006 min
Response: 113476495
Conc: 42.23 ng/ml



#14 Endrin

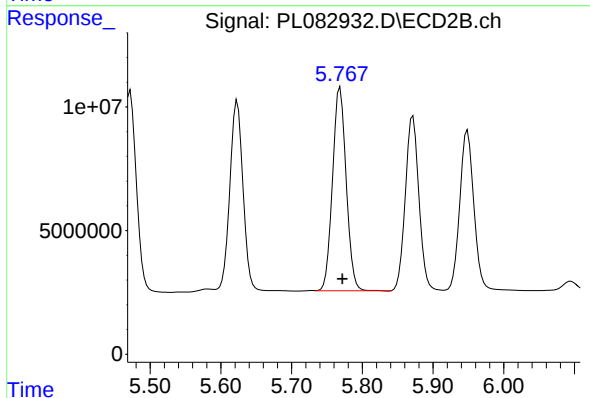
R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 109621981
Conc: 43.21 ng/ml



#15 Endosulfan II

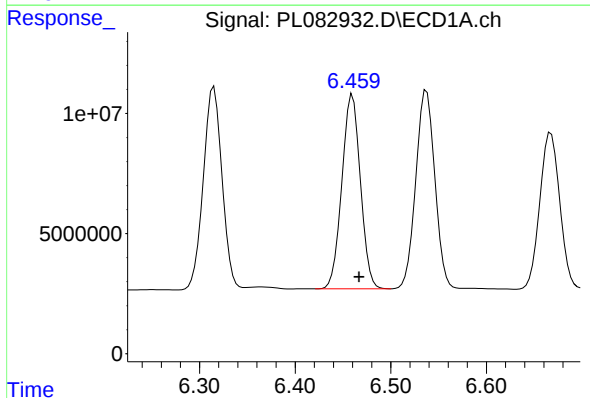
R.T.: 6.537 min
Delta R.T.: -0.006 min
Response: 114113438
Conc: 42.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



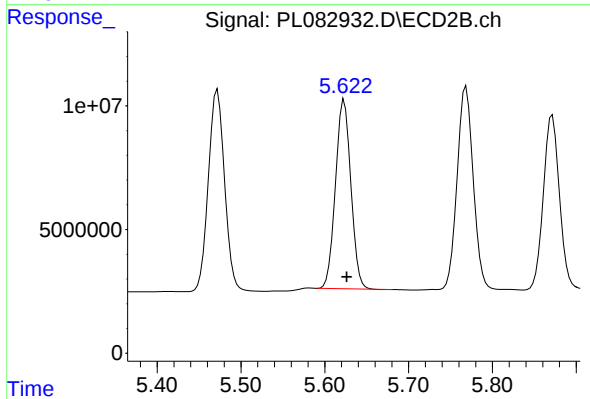
#15 Endosulfan II

R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 110235580
Conc: 44.55 ng/ml



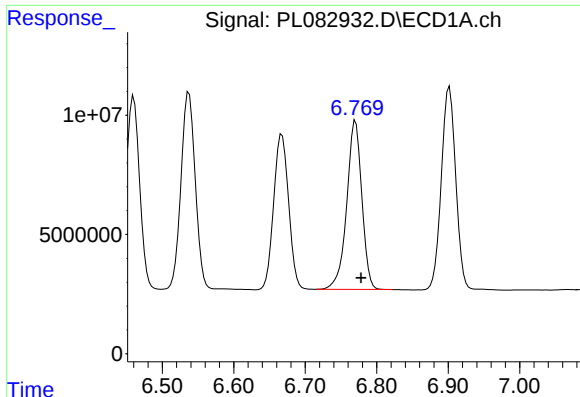
#16 4,4'-DDD

R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 109262959
Conc: 50.28 ng/ml



#16 4,4'-DDD

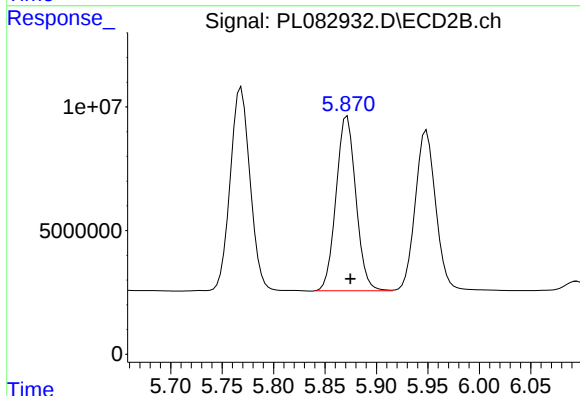
R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 97456645
Conc: 50.67 ng/ml



#17 4,4'-DDT

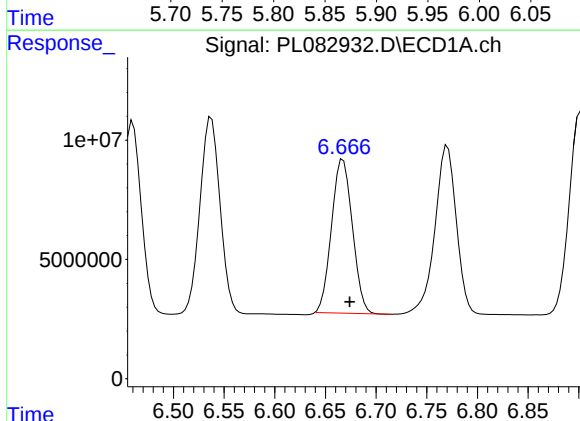
R.T.: 6.770 min
Delta R.T.: -0.008 min
Response: 104099561
Conc: 41.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



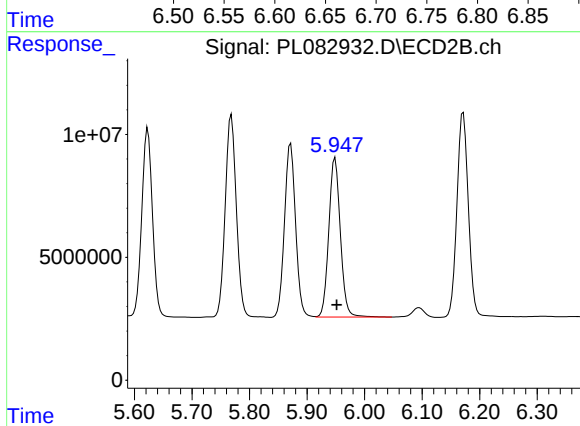
#17 4,4'-DDT

R.T.: 5.872 min
Delta R.T.: -0.003 min
Response: 94491518
Conc: 42.35 ng/ml



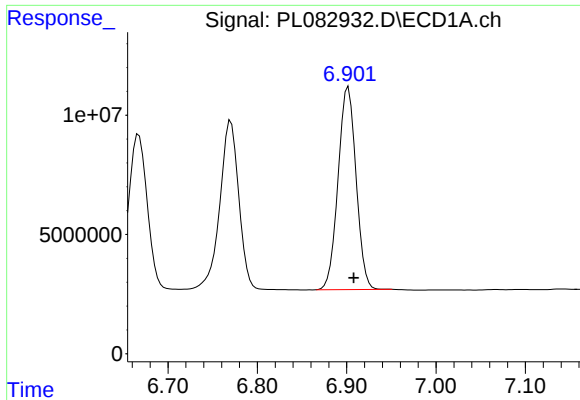
#18 Endrin aldehyde

R.T.: 6.667 min
Delta R.T.: -0.007 min
Response: 92472307
Conc: 45.99 ng/ml



#18 Endrin aldehyde

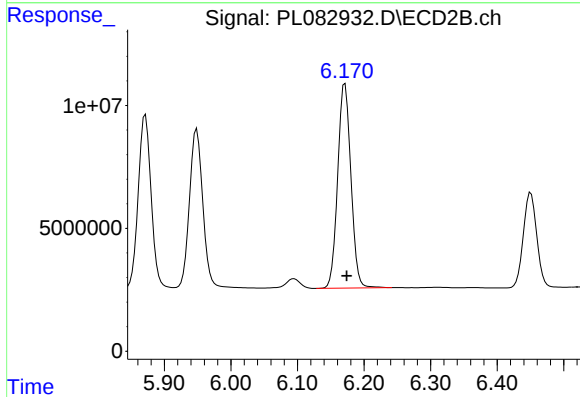
R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 90426547
Conc: 45.73 ng/ml



#19 Endosulfan Sulfate

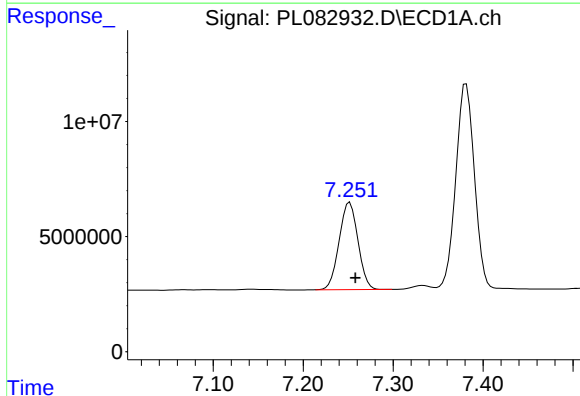
R.T.: 6.902 min
Delta R.T.: -0.006 min
Response: 118777878
Conc: 46.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



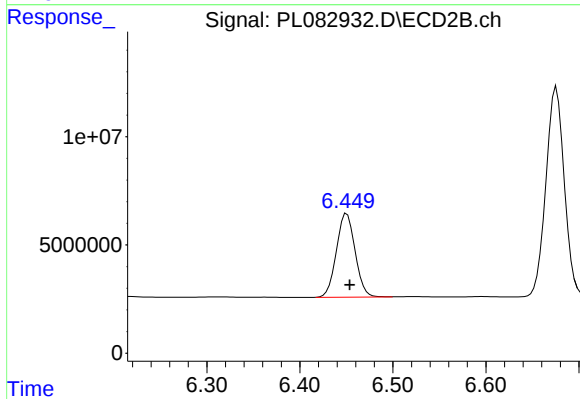
#19 Endosulfan Sulfate

R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 114582072
Conc: 46.79 ng/ml



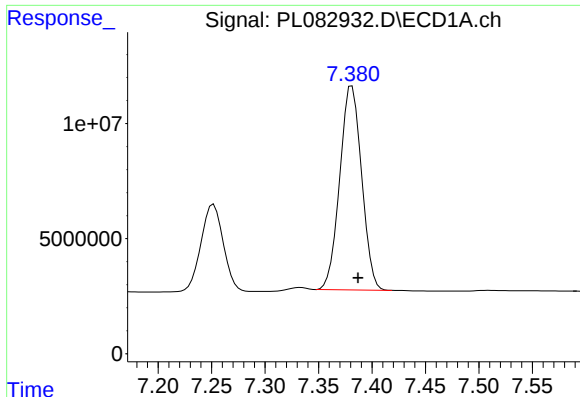
#20 Methoxychlor

R.T.: 7.252 min
Delta R.T.: -0.006 min
Response: 55236460
Conc: 41.77 ng/ml



#20 Methoxychlor

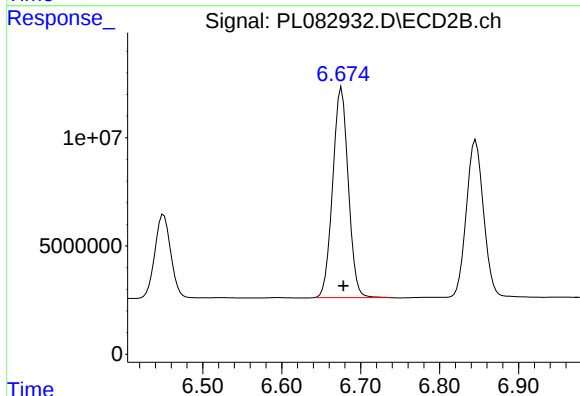
R.T.: 6.451 min
Delta R.T.: -0.003 min
Response: 54025438
Conc: 42.48 ng/ml



#21 Endrin ketone

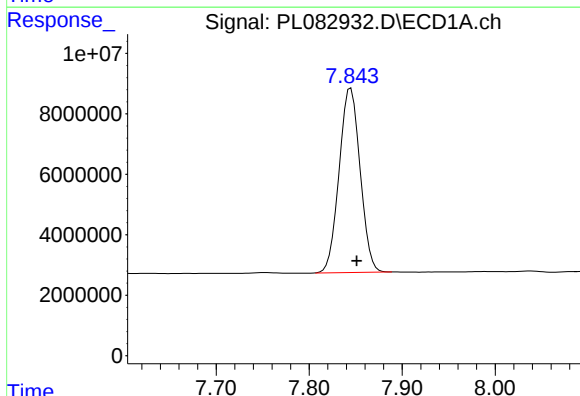
R.T.: 7.381 min
Delta R.T.: -0.006 min
Response: 126287204
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



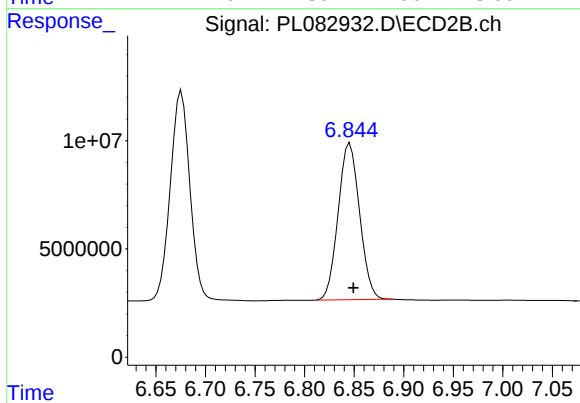
#21 Endrin ketone

R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 133237679
Conc: 49.28 ng/ml



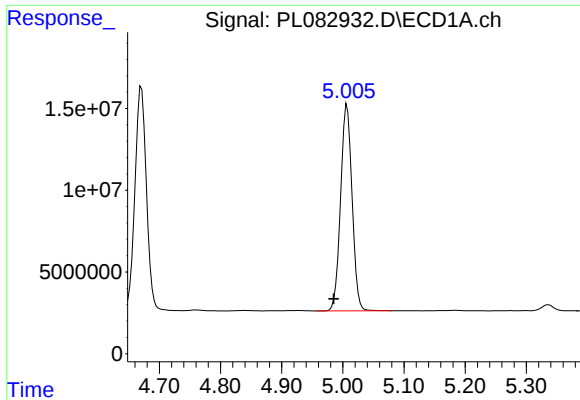
#22 Mirex

R.T.: 7.845 min
Delta R.T.: -0.006 min
Response: 95675742
Conc: 45.65 ng/ml



#22 Mirex

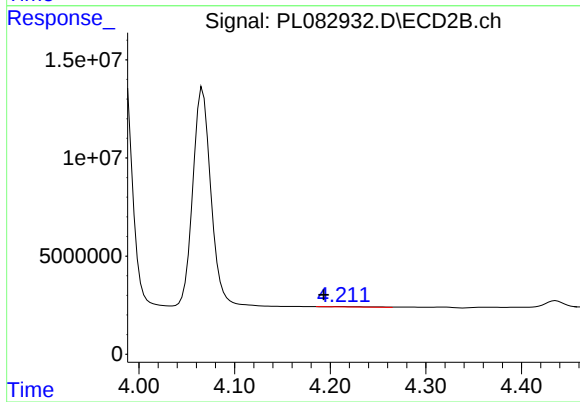
R.T.: 6.846 min
Delta R.T.: -0.004 min
Response: 108825061
Conc: 46.51 ng/ml



#24 Chlordane-2

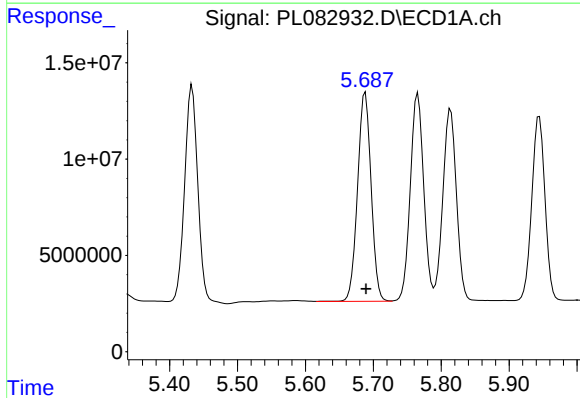
R.T.: 5.007 min
Delta R.T.: 0.022 min
Response: 164565651
Conc: 1493.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



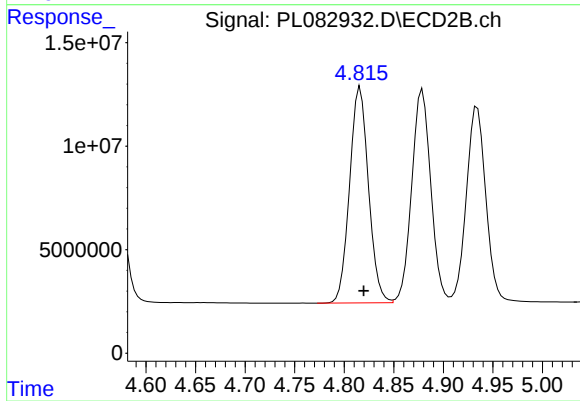
#24 Chlordane-2

R.T.: 4.212 min
Delta R.T.: 0.019 min
Response: 540276
Conc: 6.07 ng/ml



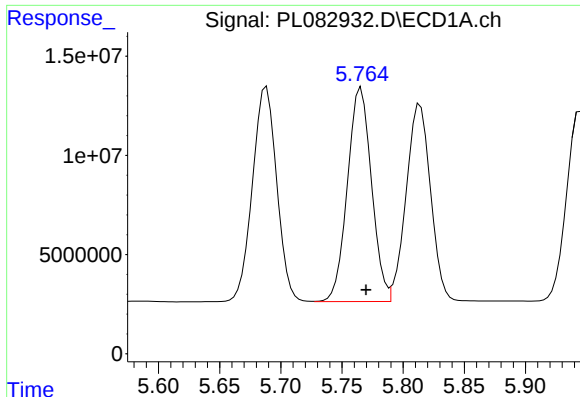
#25 Chlordane-3

R.T.: 5.688 min
Delta R.T.: -0.001 min
Response: 150336314
Conc: 362.34 ng/ml



#25 Chlordane-3

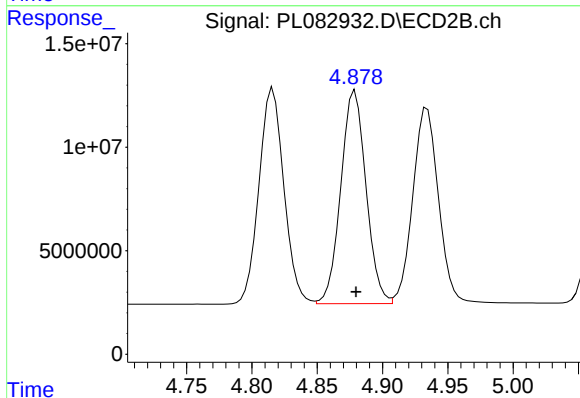
R.T.: 4.816 min
Delta R.T.: -0.004 min
Response: 138576828
Conc: 519.98 ng/ml



#26 Chlordane-4

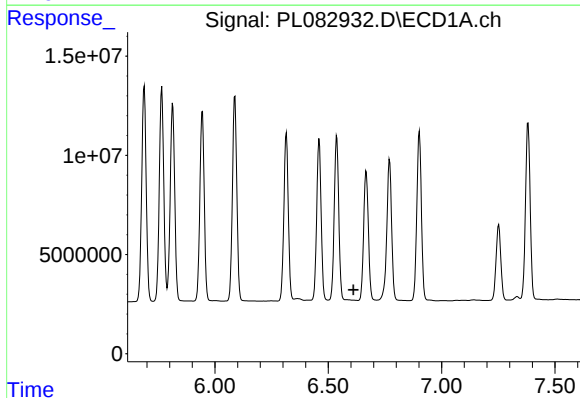
R.T.: 5.766 min
Delta R.T.: -0.004 min
Response: 147728279
Conc: 291.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



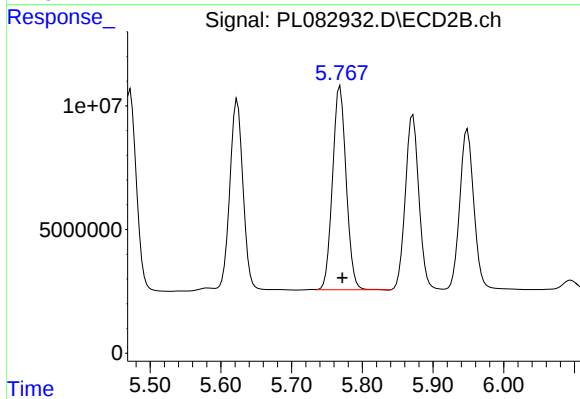
#26 Chlordane-4

R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 138380360
Conc: 491.14 ng/ml



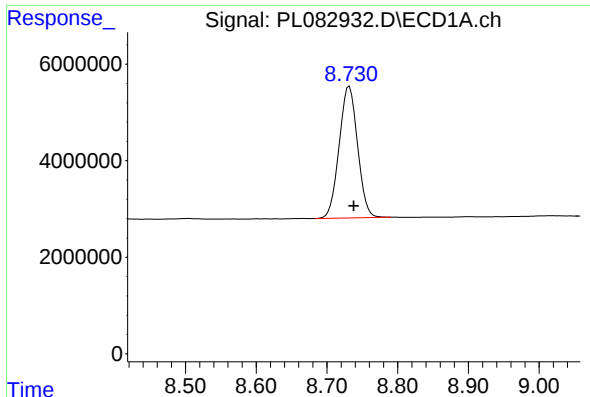
#27 Chlordane-5

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



#27 Chlordane-5

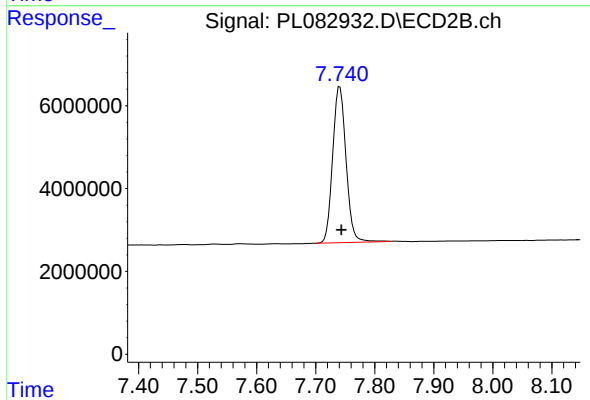
R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 110235580
Conc: 1134.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: -0.006 min
Response: 49358849
Conc: 23.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.741 min
Delta R.T.: -0.003 min
Response: 59496389
Conc: 23.93 ng/ml