

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060523\
 Data File : PL083235.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2023 19:35
 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: Jun 05 21:19:55 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...	3.314	2.632	134.2E6	120.7E6	45.676	46.495
28)	SA Decachlor...	8.730	7.736	98810605	116.2E6	47.113	46.714
Target Compounds							
2)	A alpha-BHC	3.763	3.129	205.1E6	175.6E6	46.193	47.060
3)	MA gamma-BHC...	4.091	3.455	187.5E6	161.6E6	45.259	48.471
4)	MA Heptachlor	4.668	3.786	172.9E6	162.6E6	45.244	44.420
5)	MB Aldrin	5.005	4.062	168.9E6	156.8E6	47.995	48.191
6)	B beta-BHC	4.295	3.756	84051105	67903087	44.643	47.482
7)	B delta-BHC	4.536	3.981	186.8E6	159.8E6	54.333	48.758
8)	B Heptachlo...	5.431	4.562	153.3E6	140.7E6	47.920	47.409
9)	A Endosulfan I	5.812	4.929	143.2E6	127.7E6	47.708	45.688
10)	B gamma-Chl...	5.687	4.811	163.7E6	143.6E6	51.540	47.803
11)	B alpha-Chl...	5.764	4.874	153.4E6	142.9E6	47.794	47.597
12)	B 4,4'-DDE	5.942	5.064	131.1E6	124.5E6	47.560	51.245
13)	MA Dieldrin	6.087	5.193	139.0E6	131.7E6	46.198	46.651
14)	MA Endrin	6.313	5.467	121.7E6	124.1E6	45.284	48.927
15)	B Endosulfa...	6.537	5.765	117.1E6	111.5E6	43.743	45.072
16)	A 4,4'-DDD	6.459	5.619	109.2E6	99487422	50.254	51.729
17)	MA 4,4'-DDT	6.770	5.866	108.5E6	98278682	43.332	44.051
18)	B Endrin al...	6.667	5.944	91757307	88379256	45.636	44.693
19)	B Endosulfa...	6.901	6.167	122.4E6	115.1E6	47.755	46.982
20)	A Methoxychlor	7.252	6.446	57528262	55980204	43.504	44.018
21)	B Endrin ke...	7.381	6.671	123.8E6	126.0E6	48.516	46.591
22)	Mirex	7.843	6.841	95072712	105.2E6	45.358	44.954
24)	Chlordane-2	5.005f	0.000	168.9E6	0	1532.801	N.D. #
25)	Chlordane-3	5.687	4.811	163.7E6	143.6E6	394.652	538.714 #
26)	Chlordane-4	5.764	4.874	153.4E6	142.9E6	302.908	507.131 #
27)	Chlordane-5	0.000	5.765	0	111.5E6	N.D.	1147.923 #

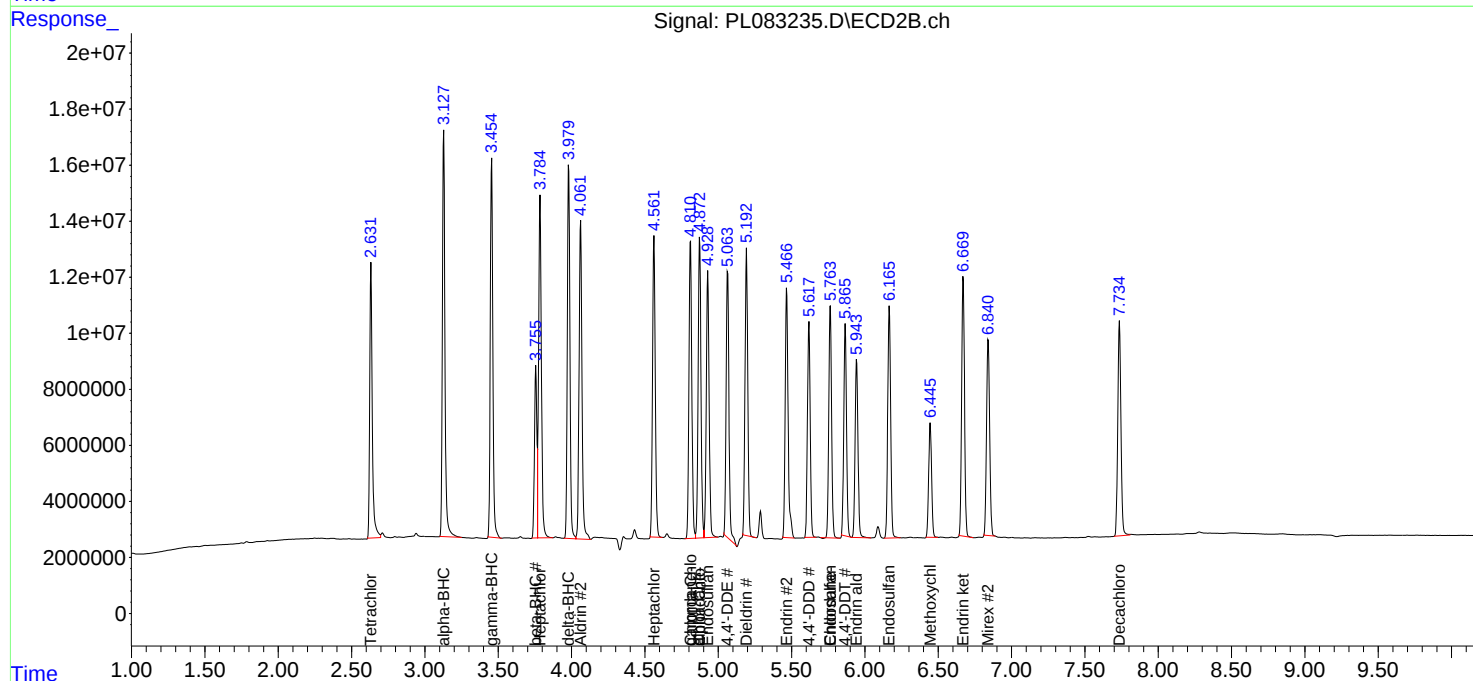
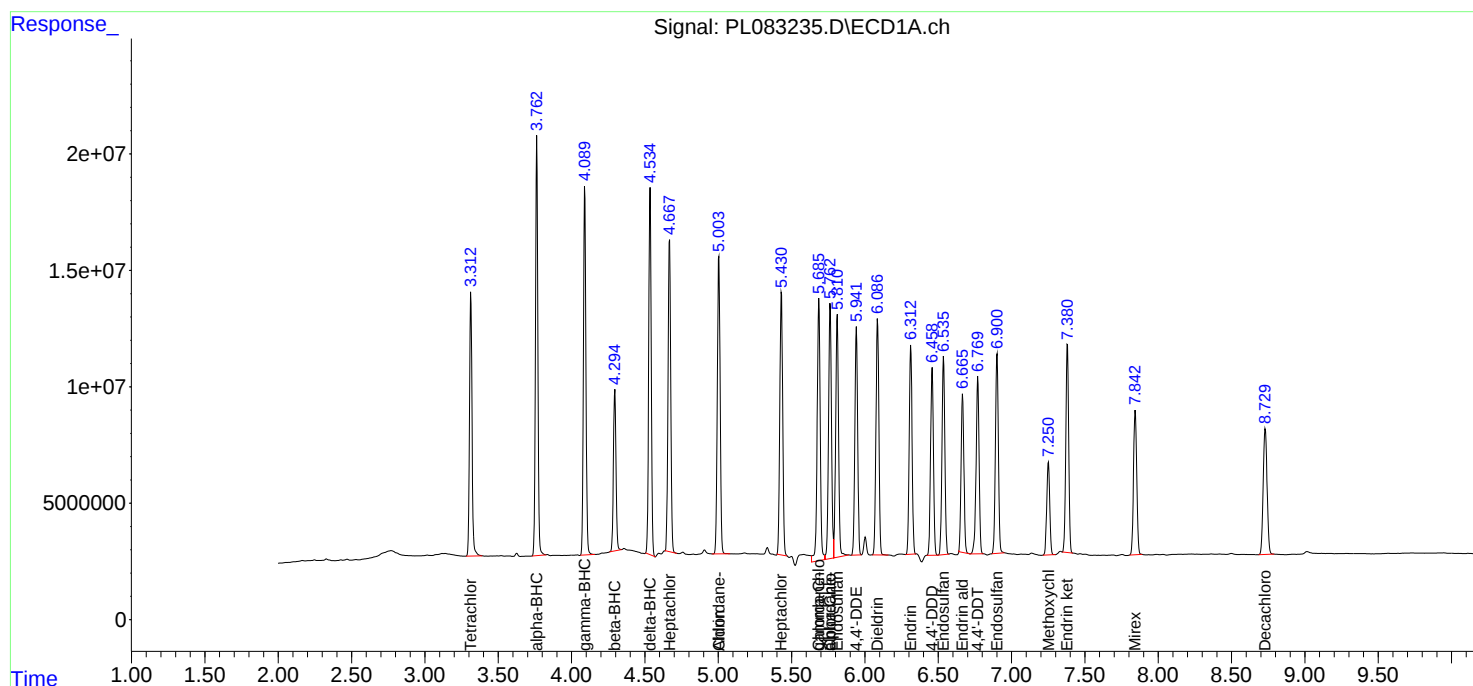
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

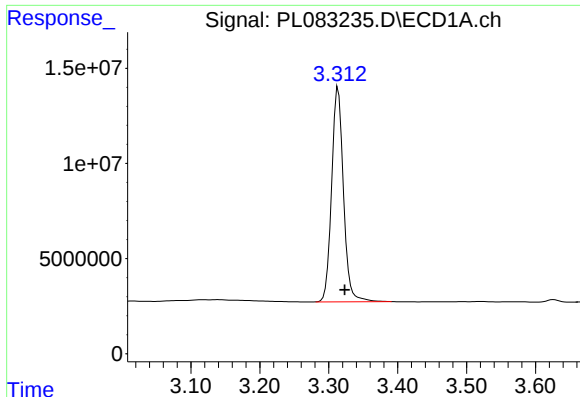
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060523\
Data File : PL083235.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2023 19:35
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 21:19:55 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
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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

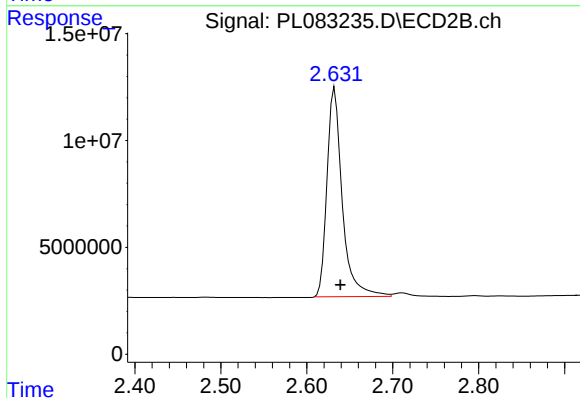




#1 Tetrachloro-m-xylene

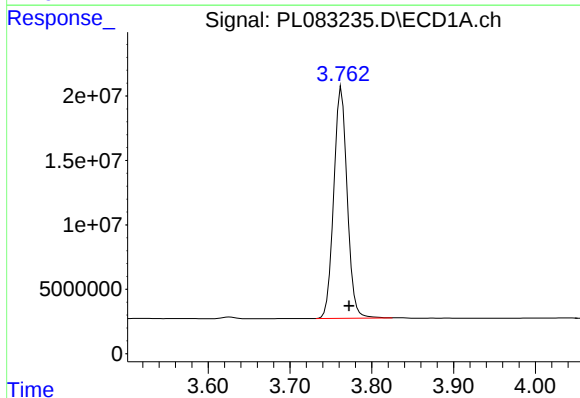
R.T.: 3.314 min
Delta R.T.: -0.009 min
Response: 134243987
Conc: 45.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



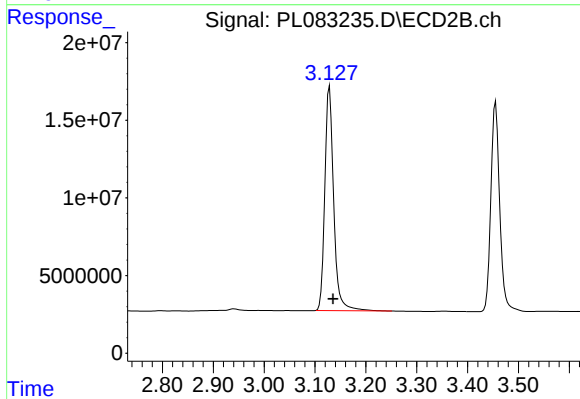
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: -0.006 min
Response: 120704185
Conc: 46.49 ng/ml



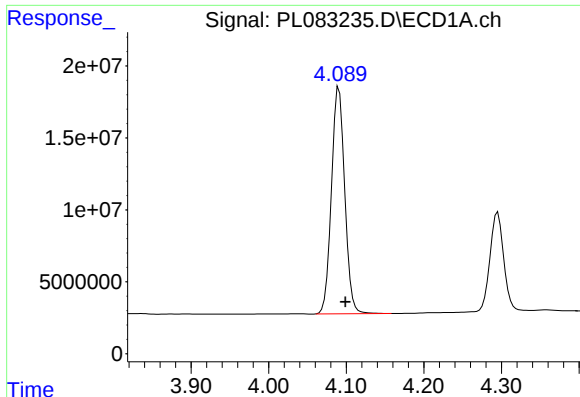
#2 alpha-BHC

R.T.: 3.763 min
Delta R.T.: -0.009 min
Response: 205062583
Conc: 46.19 ng/ml



#2 alpha-BHC

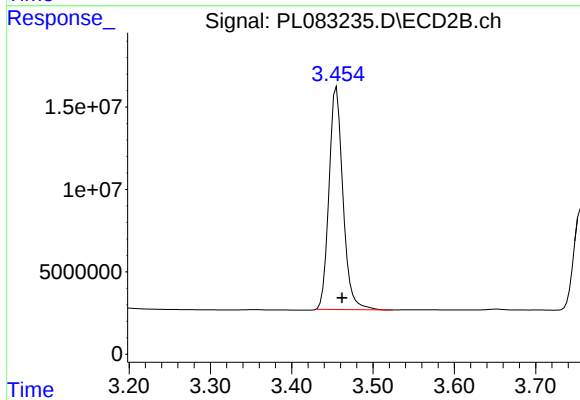
R.T.: 3.129 min
Delta R.T.: -0.007 min
Response: 175601152
Conc: 47.06 ng/ml



#3 gamma-BHC (Lindane)

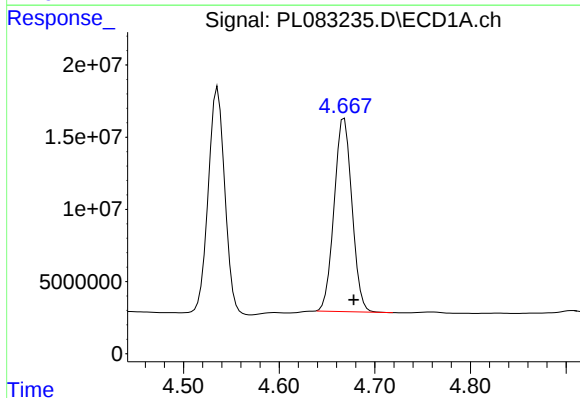
R.T.: 4.091 min
Delta R.T.: -0.008 min
Response: 187506265
Conc: 45.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



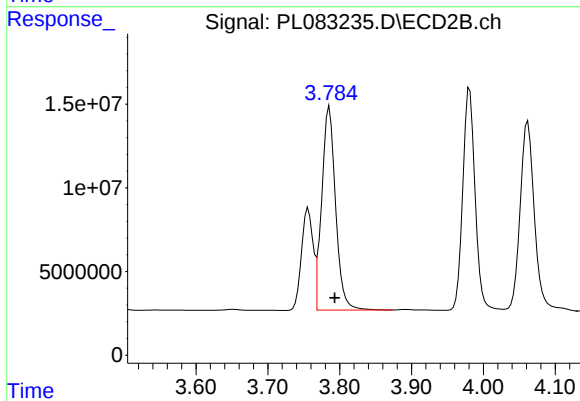
#3 gamma-BHC (Lindane)

R.T.: 3.455 min
Delta R.T.: -0.007 min
Response: 161567503
Conc: 48.47 ng/ml



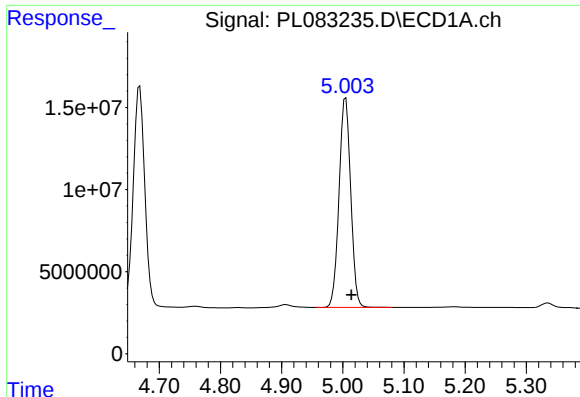
#4 Heptachlor

R.T.: 4.668 min
Delta R.T.: -0.010 min
Response: 172941777
Conc: 45.24 ng/ml



#4 Heptachlor

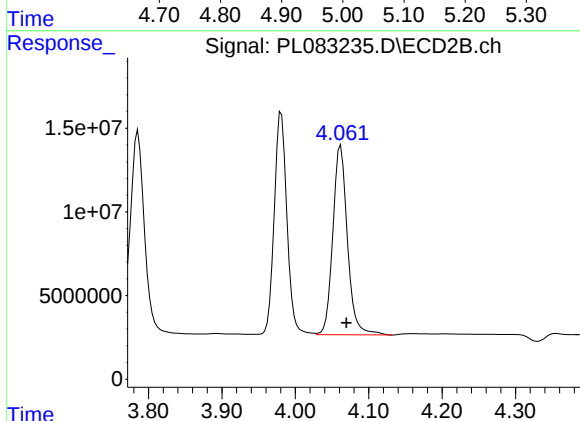
R.T.: 3.786 min
Delta R.T.: -0.007 min
Response: 162624236
Conc: 44.42 ng/ml



#5 Aldrin

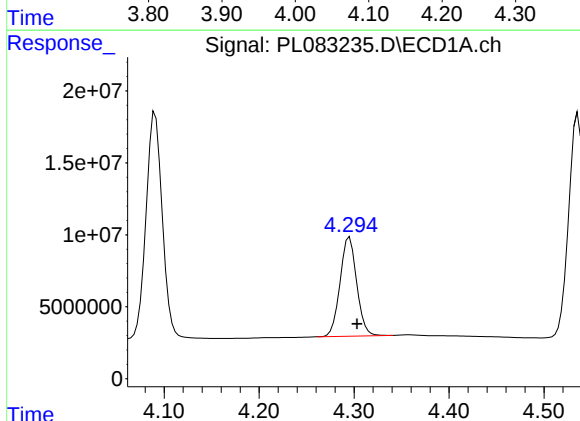
R.T.: 5.005 min
Delta R.T.: -0.009 min
Response: 168850443
Conc: 47.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



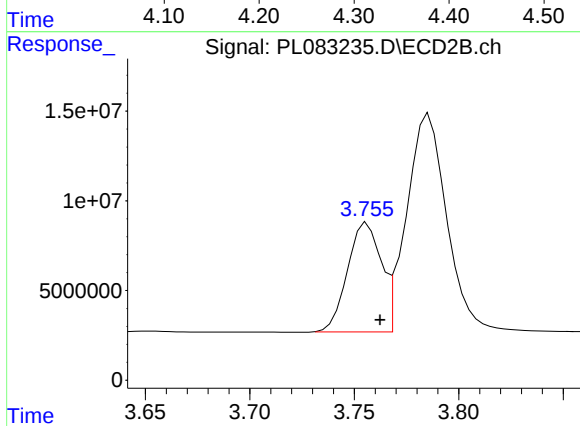
#5 Aldrin

R.T.: 4.062 min
Delta R.T.: -0.008 min
Response: 156796741
Conc: 48.19 ng/ml



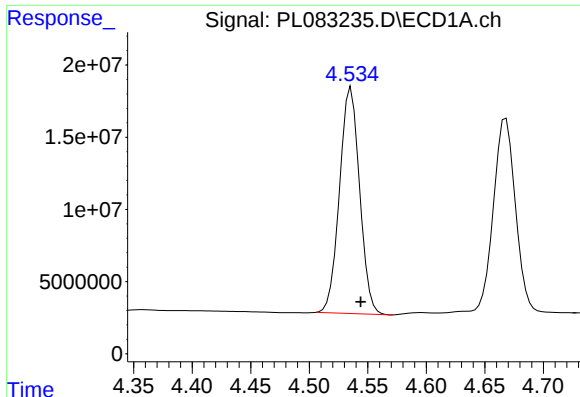
#6 beta-BHC

R.T.: 4.295 min
Delta R.T.: -0.008 min
Response: 84051105
Conc: 44.64 ng/ml



#6 beta-BHC

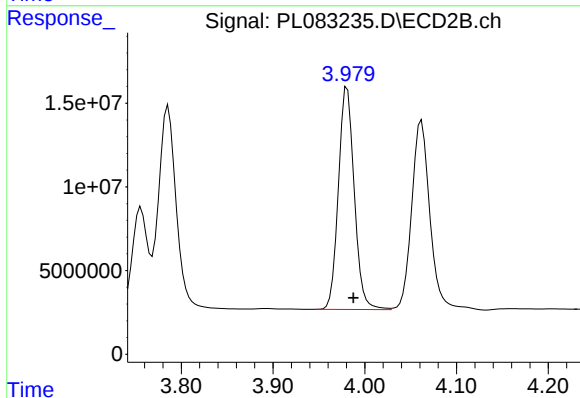
R.T.: 3.756 min
Delta R.T.: -0.006 min
Response: 67903087
Conc: 47.48 ng/ml



#7 delta-BHC

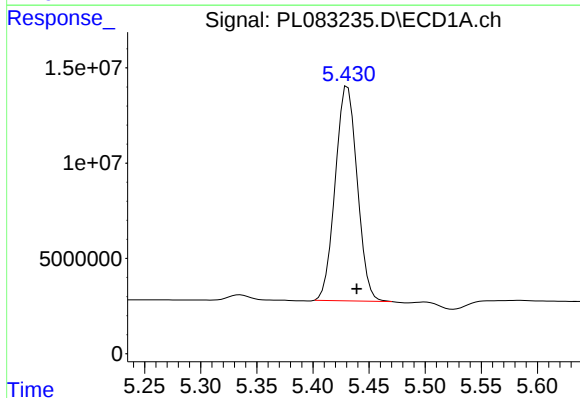
R.T.: 4.536 min
Delta R.T.: -0.008 min
Response: 186845387
Conc: 54.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



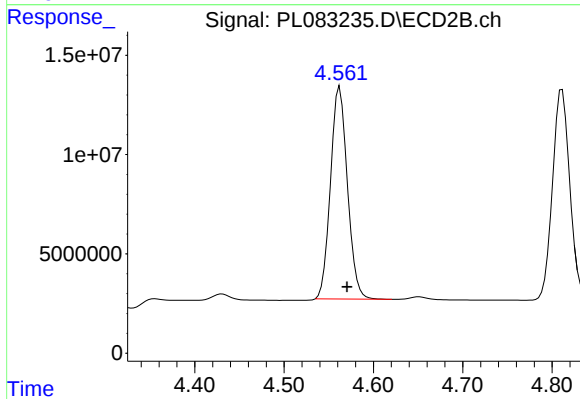
#7 delta-BHC

R.T.: 3.981 min
Delta R.T.: -0.007 min
Response: 159754234
Conc: 48.76 ng/ml



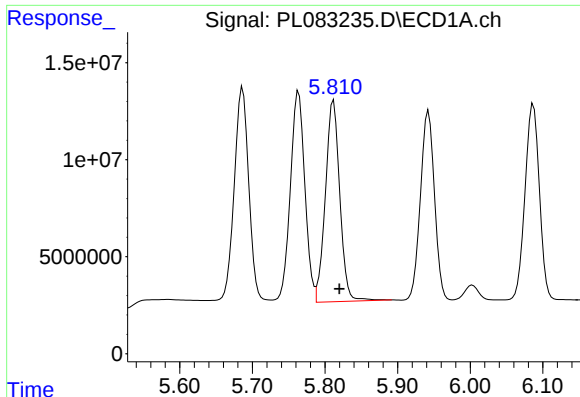
#8 Heptachlor epoxide

R.T.: 5.431 min
Delta R.T.: -0.008 min
Response: 153281785
Conc: 47.92 ng/ml



#8 Heptachlor epoxide

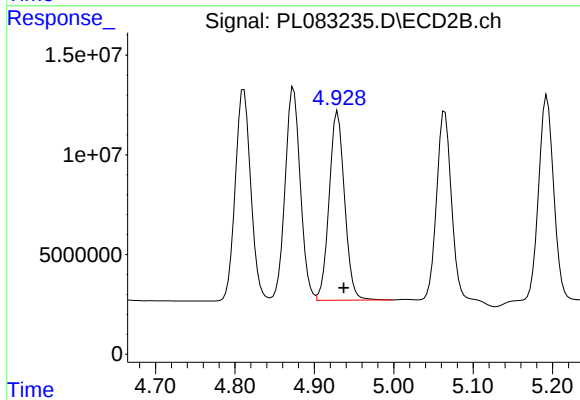
R.T.: 4.562 min
Delta R.T.: -0.008 min
Response: 140704410
Conc: 47.41 ng/ml



#9 Endosulfan I

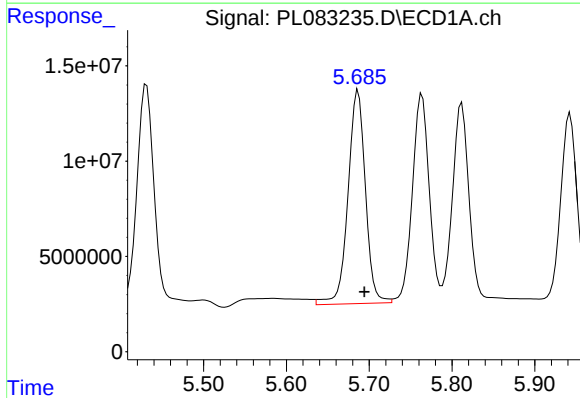
R.T.: 5.812 min
Delta R.T.: -0.008 min
Response: 143150857
Conc: 47.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



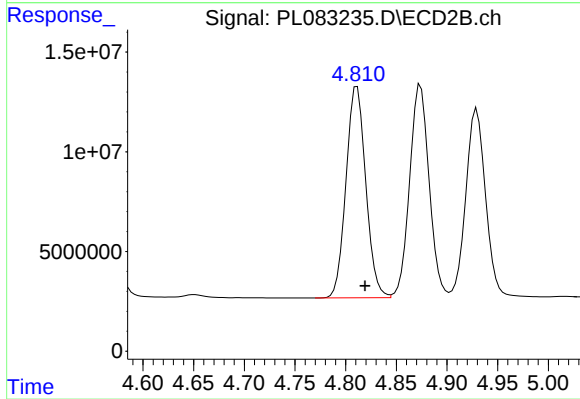
#9 Endosulfan I

R.T.: 4.929 min
Delta R.T.: -0.008 min
Response: 127668712
Conc: 45.69 ng/ml



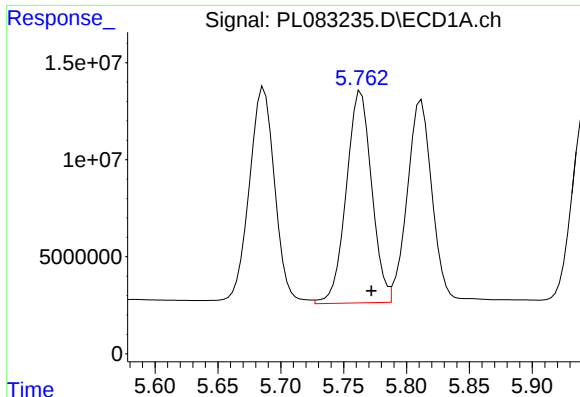
#10 gamma-Chlordane

R.T.: 5.687 min
Delta R.T.: -0.007 min
Response: 163742416
Conc: 51.54 ng/ml



#10 gamma-Chlordane

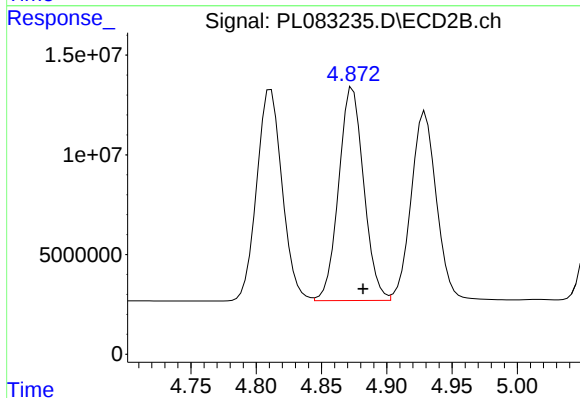
R.T.: 4.811 min
Delta R.T.: -0.008 min
Response: 143569880
Conc: 47.80 ng/ml



#11 alpha-Chlordane

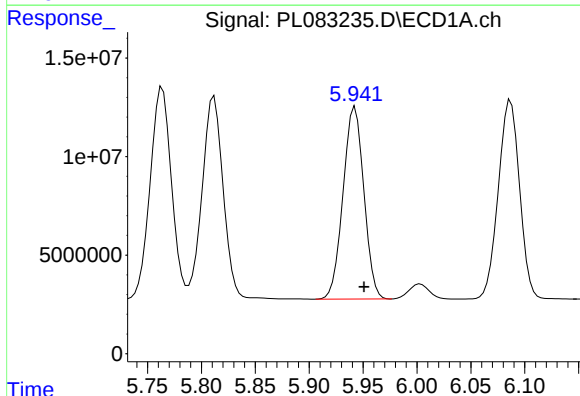
R.T.: 5.764 min
Delta R.T.: -0.008 min
Response: 153385451
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



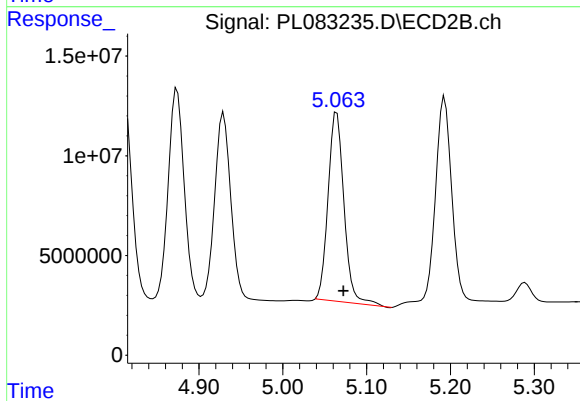
#11 alpha-Chlordane

R.T.: 4.874 min
Delta R.T.: -0.008 min
Response: 142884765
Conc: 47.60 ng/ml



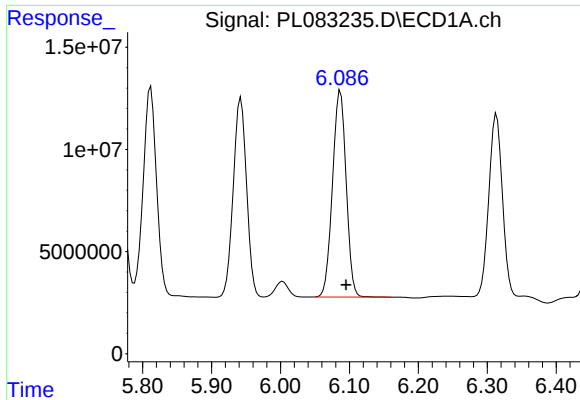
#12 4,4'-DDE

R.T.: 5.942 min
Delta R.T.: -0.008 min
Response: 131099535
Conc: 47.56 ng/ml



#12 4,4'-DDE

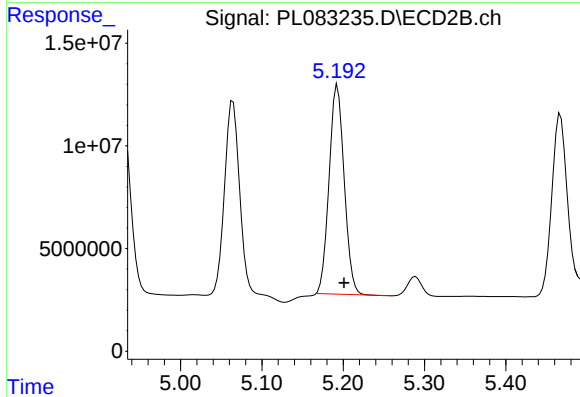
R.T.: 5.064 min
Delta R.T.: -0.008 min
Response: 124461163
Conc: 51.24 ng/ml



#13 Dieldrin

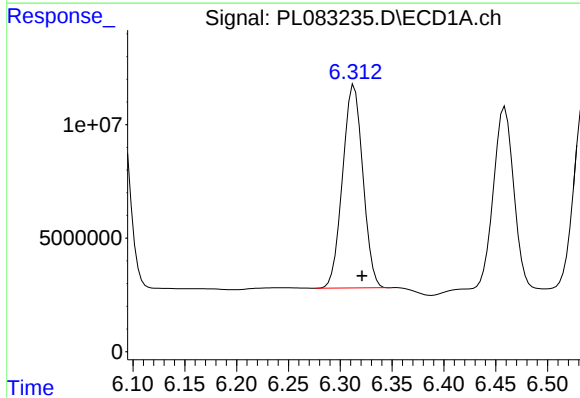
R.T.: 6.087 min
Delta R.T.: -0.008 min
Response: 138956279
Conc: 46.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



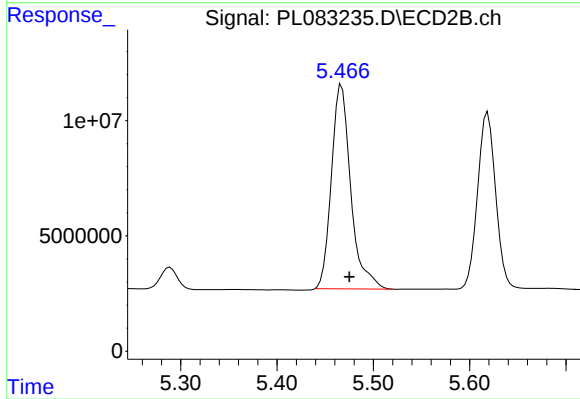
#13 Dieldrin

R.T.: 5.193 min
Delta R.T.: -0.008 min
Response: 131691155
Conc: 46.65 ng/ml



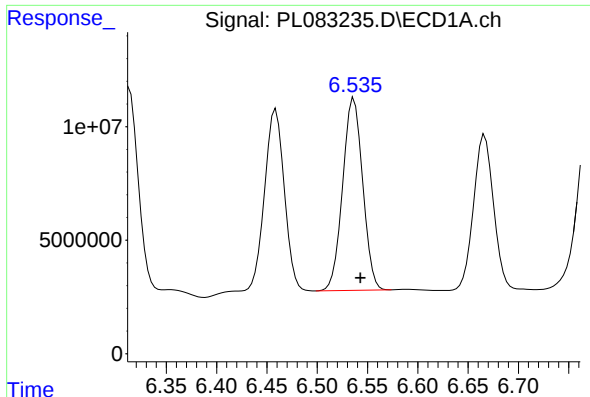
#14 Endrin

R.T.: 6.313 min
Delta R.T.: -0.008 min
Response: 121689338
Conc: 45.28 ng/ml



#14 Endrin

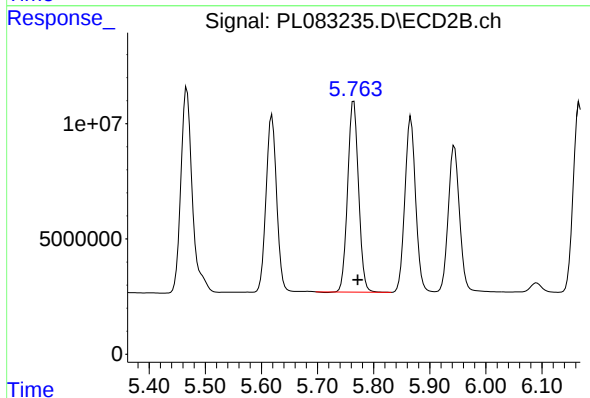
R.T.: 5.467 min
Delta R.T.: -0.008 min
Response: 124125328
Conc: 48.93 ng/ml



#15 Endosulfan II

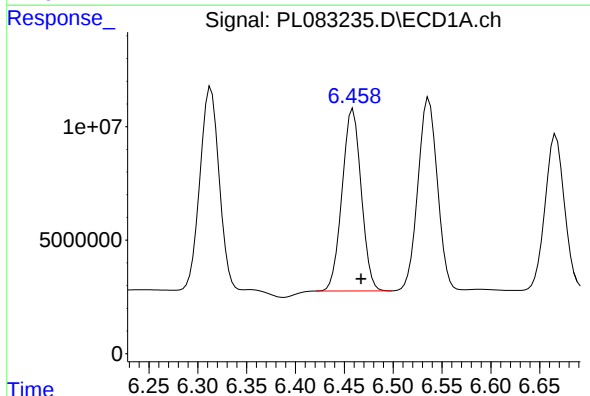
R.T.: 6.537 min
Delta R.T.: -0.006 min
Response: 117084590
Conc: 43.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



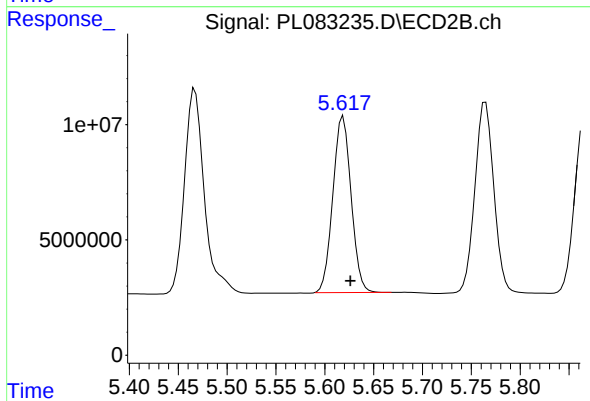
#15 Endosulfan II

R.T.: 5.765 min
Delta R.T.: -0.007 min
Response: 111516470
Conc: 45.07 ng/ml



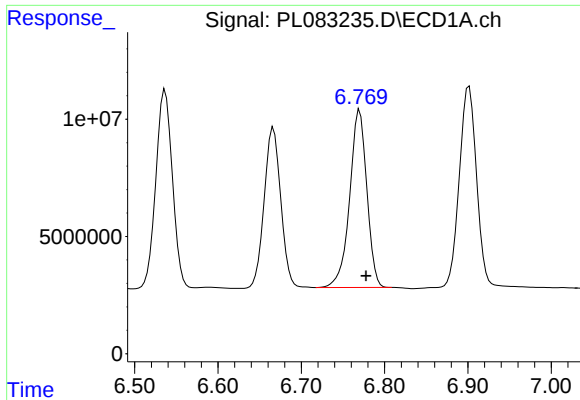
#16 4,4'-DDD

R.T.: 6.459 min
Delta R.T.: -0.008 min
Response: 109205241
Conc: 50.25 ng/ml



#16 4,4'-DDD

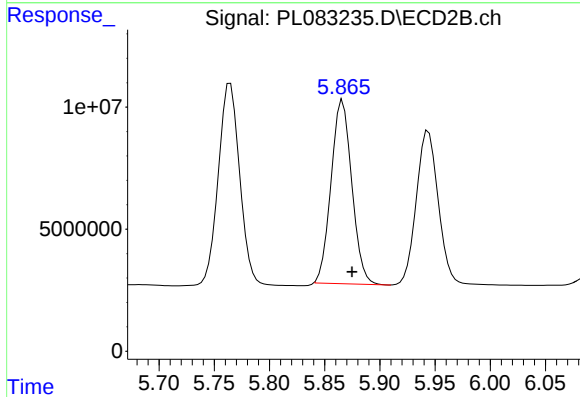
R.T.: 5.619 min
Delta R.T.: -0.007 min
Response: 99487422
Conc: 51.73 ng/ml



#17 4,4'-DDT

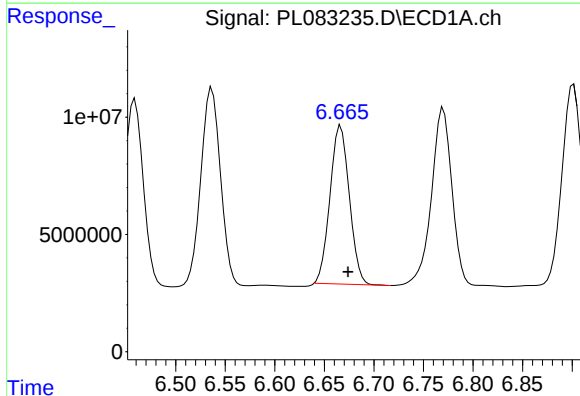
R.T.: 6.770 min
Delta R.T.: -0.008 min
Response: 108467789
Conc: 43.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



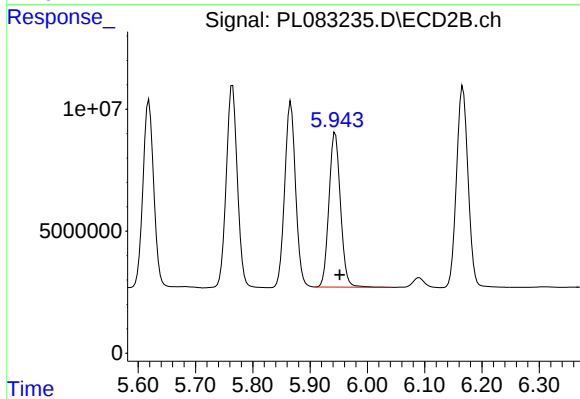
#17 4,4'-DDT

R.T.: 5.866 min
Delta R.T.: -0.008 min
Response: 98278682
Conc: 44.05 ng/ml



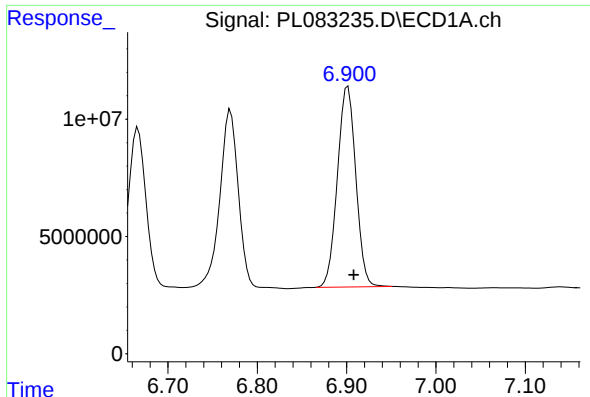
#18 Endrin aldehyde

R.T.: 6.667 min
Delta R.T.: -0.007 min
Response: 91757307
Conc: 45.64 ng/ml



#18 Endrin aldehyde

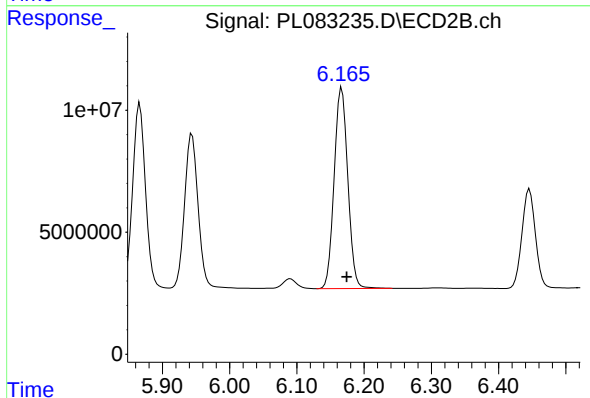
R.T.: 5.944 min
Delta R.T.: -0.008 min
Response: 88379256
Conc: 44.69 ng/ml



#19 Endosulfan Sulfate

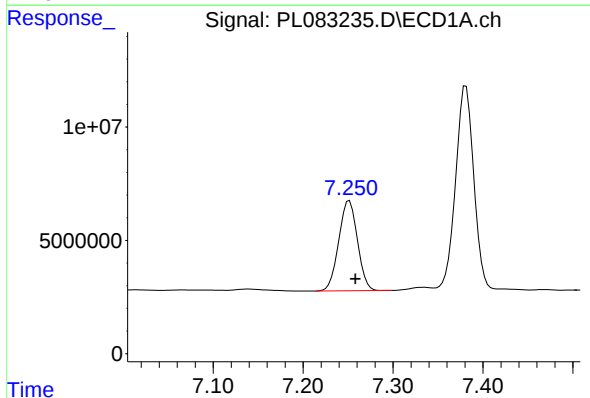
R.T.: 6.901 min
Delta R.T.: -0.007 min
Response: 122430355
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



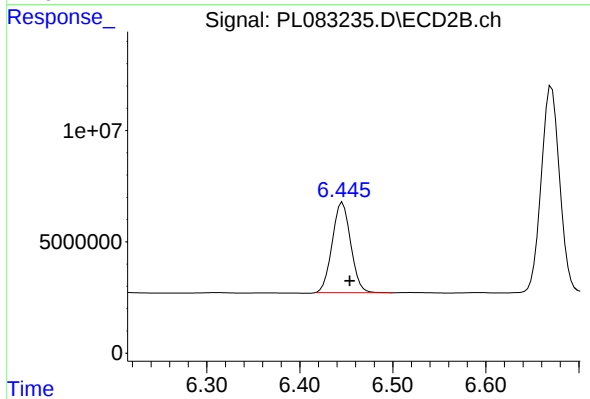
#19 Endosulfan Sulfate

R.T.: 6.167 min
Delta R.T.: -0.007 min
Response: 115059130
Conc: 46.98 ng/ml



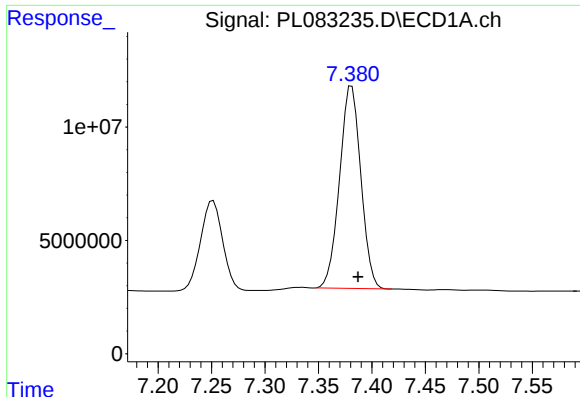
#20 Methoxychlor

R.T.: 7.252 min
Delta R.T.: -0.006 min
Response: 57528262
Conc: 43.50 ng/ml



#20 Methoxychlor

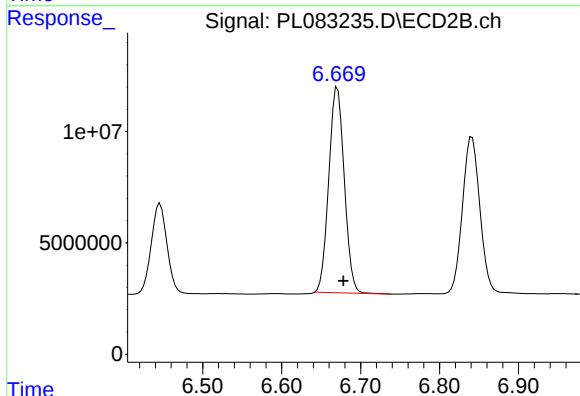
R.T.: 6.446 min
Delta R.T.: -0.008 min
Response: 55980204
Conc: 44.02 ng/ml



#21 Endrin ketone

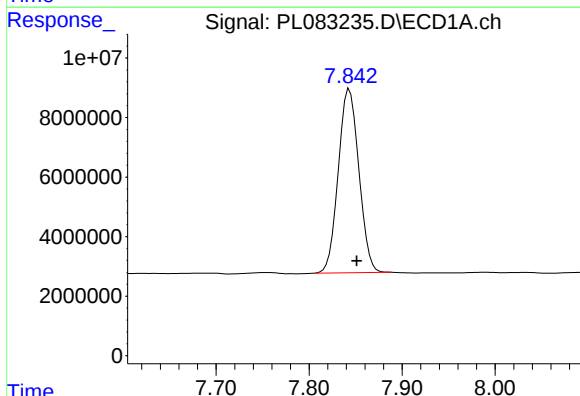
R.T.: 7.381 min
Delta R.T.: -0.006 min
Response: 123754840
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



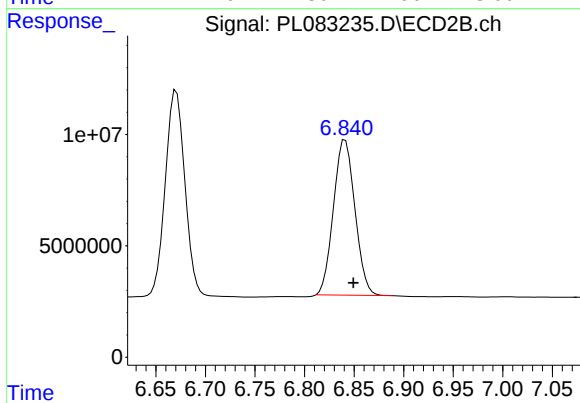
#21 Endrin ketone

R.T.: 6.671 min
Delta R.T.: -0.008 min
Response: 125973957
Conc: 46.59 ng/ml



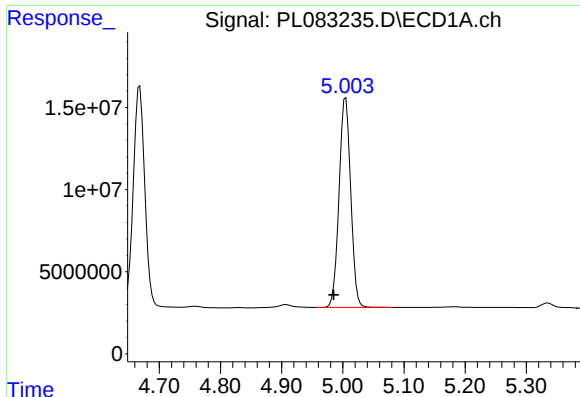
#22 Mirex

R.T.: 7.843 min
Delta R.T.: -0.008 min
Response: 95072712
Conc: 45.36 ng/ml



#22 Mirex

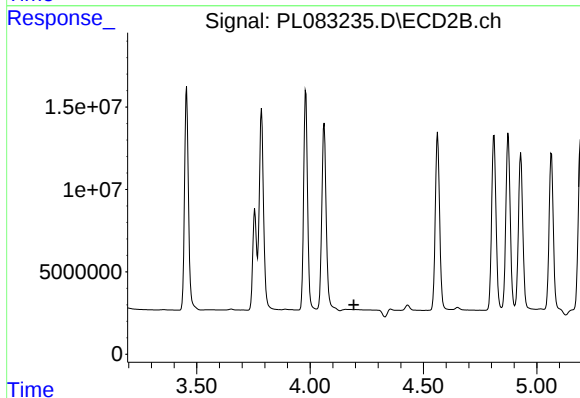
R.T.: 6.841 min
Delta R.T.: -0.008 min
Response: 105185325
Conc: 44.95 ng/ml



#24 Chlordane-2

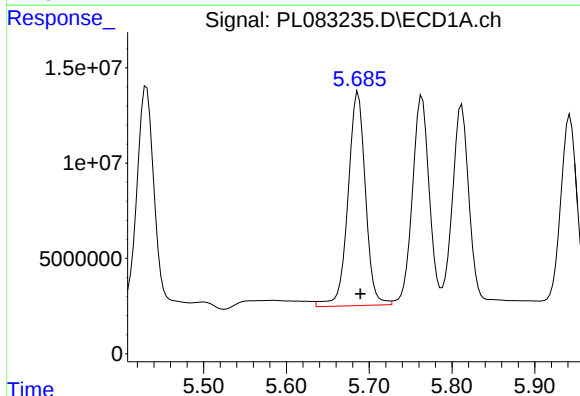
R.T.: 5.005 min
Delta R.T.: 0.019 min
Response: 168850443
Conc: 1532.80 ng/m

Instrument :
ECD_L
ClientSampleId :



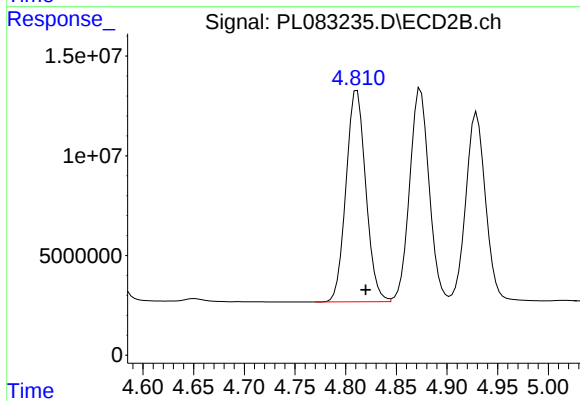
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.193 min
Response: 0
Conc: N.D.



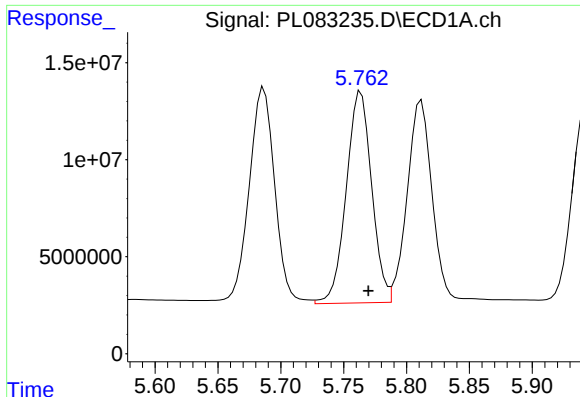
#25 Chlordane-3

R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 163742416
Conc: 394.65 ng/ml



#25 Chlordane-3

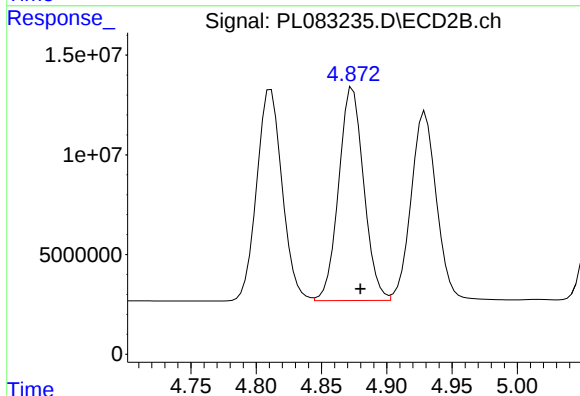
R.T.: 4.811 min
Delta R.T.: -0.009 min
Response: 143569880
Conc: 538.71 ng/ml



#26 Chlordane-4

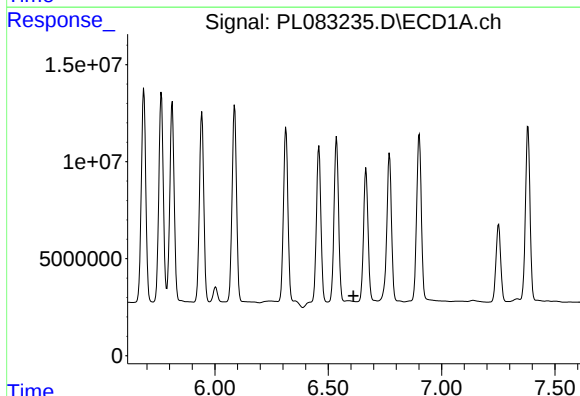
R.T.: 5.764 min
Delta R.T.: -0.006 min
Response: 153385451
Conc: 302.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



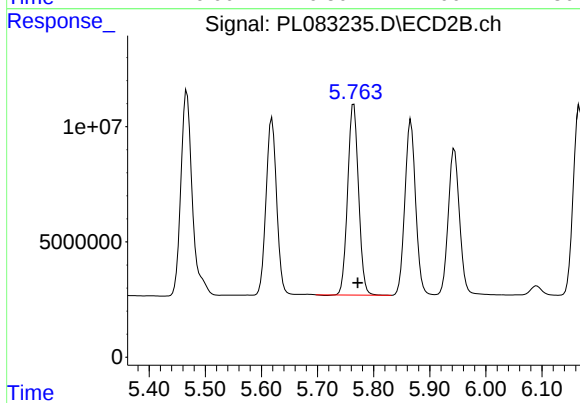
#26 Chlordane-4

R.T.: 4.874 min
Delta R.T.: -0.006 min
Response: 142884765
Conc: 507.13 ng/ml



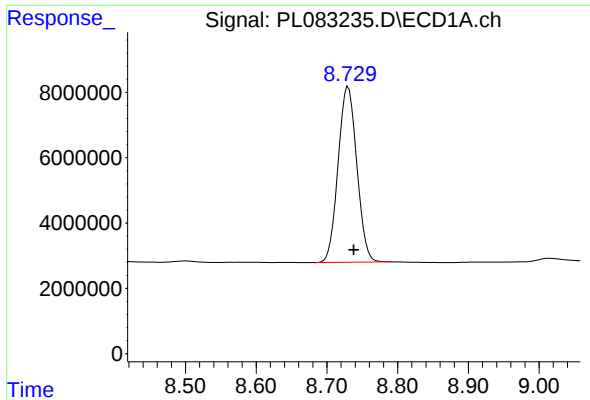
#27 Chlordane-5

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



#27 Chlordane-5

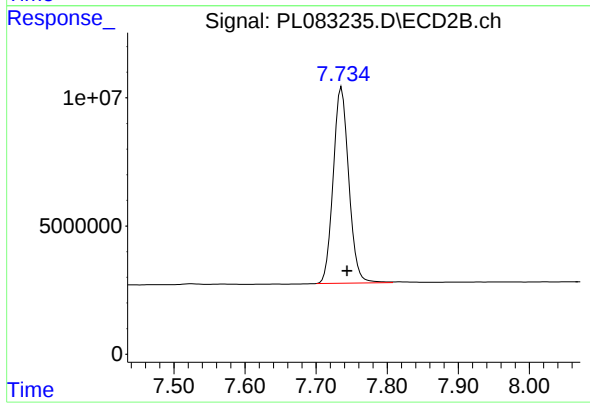
R.T.: 5.765 min
Delta R.T.: -0.007 min
Response: 111516470
Conc: 1147.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.008 min
Response: 98810605
Conc: 47.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.736 min
Delta R.T.: -0.008 min
Response: 116156262
Conc: 46.71 ng/ml