

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060723\
 Data File : PL083273.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2023 08:55
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 22:05:00 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...	3.315	2.633	57439725	49298367	19.544	18.989
28)	SA Decachlor...	8.736	7.739	44892080	49595175	21.404	19.945
Target Compounds							
2)	A alpha-BHC	3.764	3.129	39882210	31306493	8.984	8.390
3)	MA gamma-BHC...	4.092	3.455	38768906	29884689	9.358	8.965
4)	MA Heptachlor	4.707f	0.000	252160	0	0.066	N.D. #
5)	MB Aldrin	0.000	4.087f	0	403573	N.D.	0.124 #
6)	B beta-BHC	4.297	3.756	20794819	15770918	11.045	11.028
7)	B delta-BHC	0.000	3.984	0	96547	N.D.	0.029 #
8)	B Heptachlo...	5.433	4.563	373717	26792	0.117	0.009 #
9)	A Endosulfan I	5.844f	4.912f	1419851	121576	0.473	0.044 #
10)	B gamma-Chl...	0.000	4.820	0	656810	N.D.	0.219 #
11)	B alpha-Chl...	5.765	4.861f	549852	187154	0.171	0.062 #
12)	B 4,4'-DDE	5.944	5.065	487576	454490	0.177	0.187
13)	MA Dieldrin	6.098	5.188	323209	86839	0.107	0.031 #
14)	MA Endrin	6.317	5.468	115.1E6	106.7E6	42.836	42.060
16)	A 4,4'-DDD	6.461	5.620	9966307	7618724	4.586	3.961
17)	MA 4,4'-DDT	6.773	5.868	223.6E6	206.2E6	89.343	92.416
18)	B Endrin al...	6.670	5.946	4517822	4363411	2.247	2.207
19)	B Endosulfa...	6.882f	6.159	530590	323399	0.207	0.132 #
20)	A Methoxychlor	7.255	6.447	293.8E6	274.2E6	222.174	215.606
21)	B Endrin ke...	7.384	6.671	8220955	10356214	3.223	3.830
25)	Chlordane-3	5.662f	4.820	1063541	656810	2.563	2.465
26)	Chlordane-4	5.765	4.861f	549852	187154	1.086	0.664 #
27)	Chlordane-5	0.000	5.783	0	1008625	N.D.	10.383 #

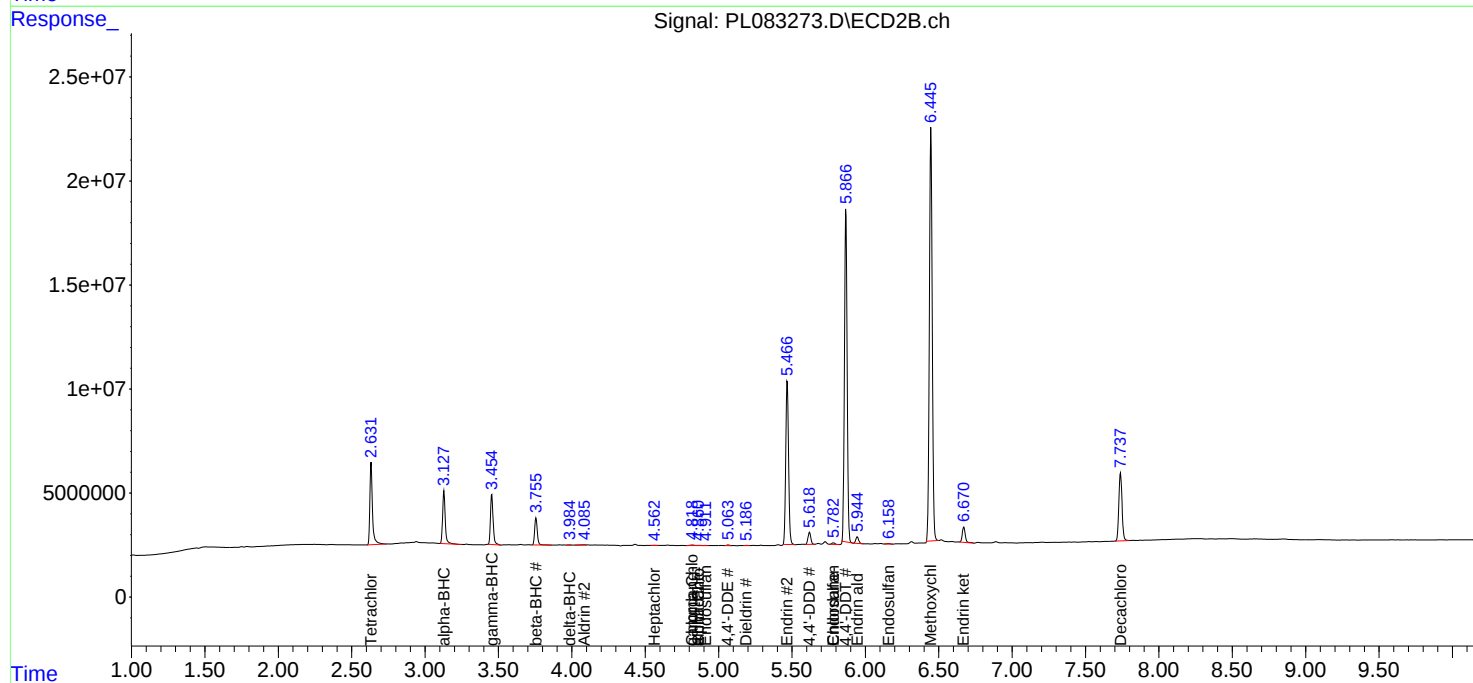
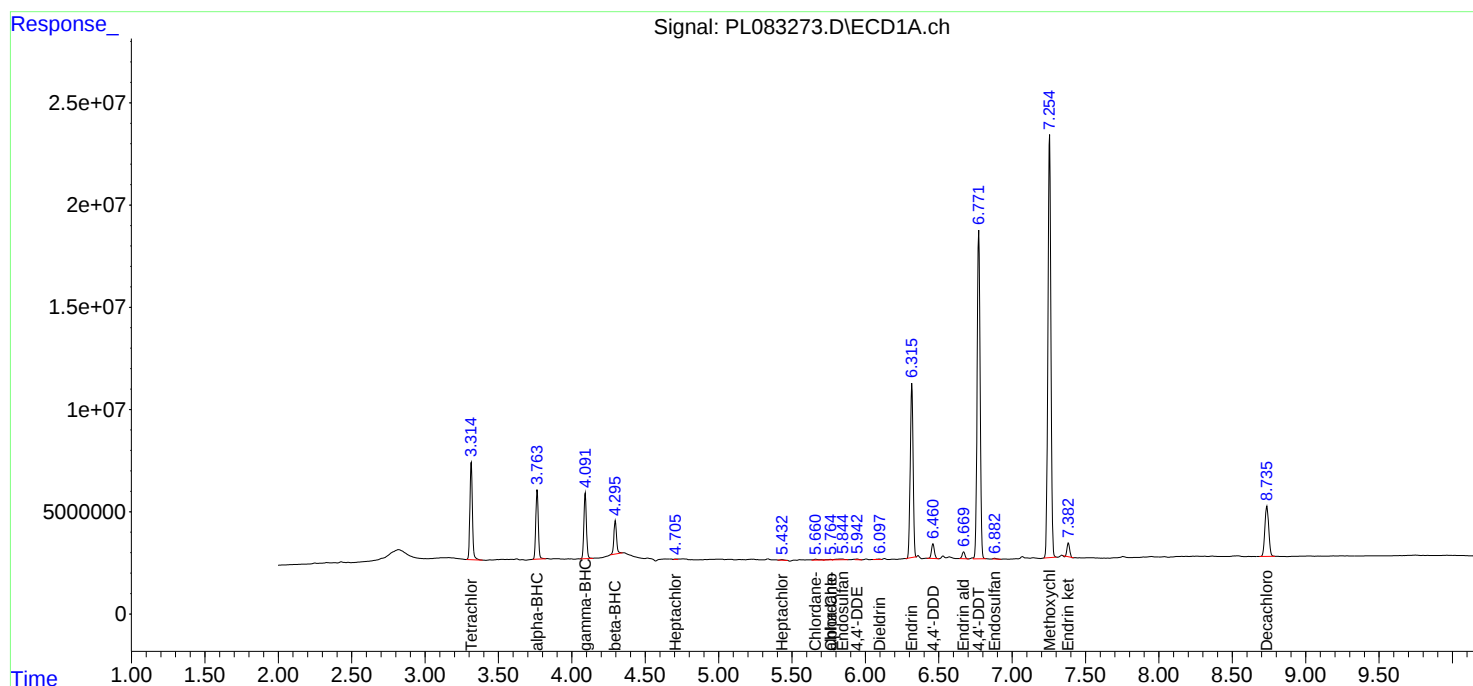
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

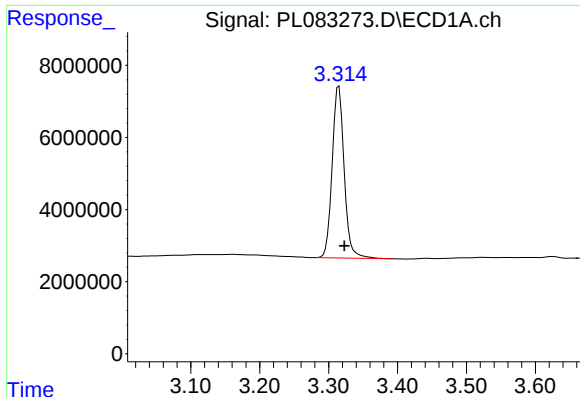
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060723\
Data File : PL083273.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2023 08:55
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 22:05:00 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

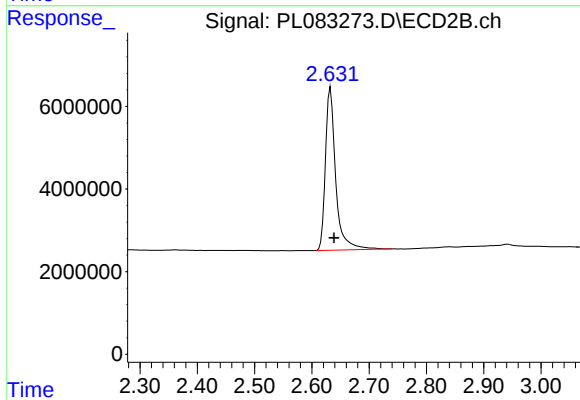




#1 Tetrachloro-m-xylene

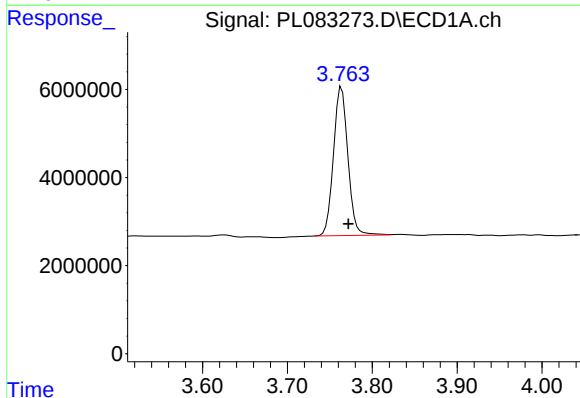
R.T.: 3.315 min
Delta R.T.: -0.008 min
Response: 57439725
Conc: 19.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



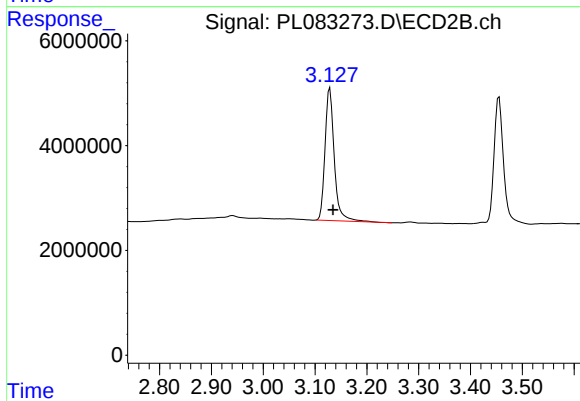
#1 Tetrachloro-m-xylene

R.T.: 2.633 min
Delta R.T.: -0.006 min
Response: 49298367
Conc: 18.99 ng/ml



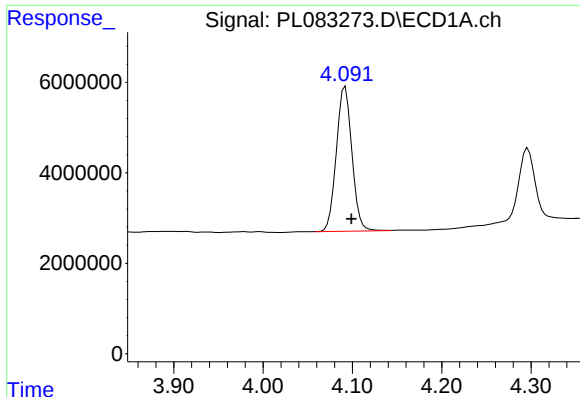
#2 alpha-BHC

R.T.: 3.764 min
Delta R.T.: -0.008 min
Response: 39882210
Conc: 8.98 ng/ml



#2 alpha-BHC

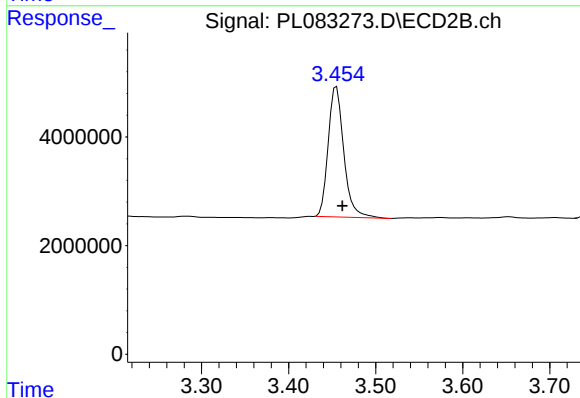
R.T.: 3.129 min
Delta R.T.: -0.006 min
Response: 31306493
Conc: 8.39 ng/ml



#3 gamma-BHC (Lindane)

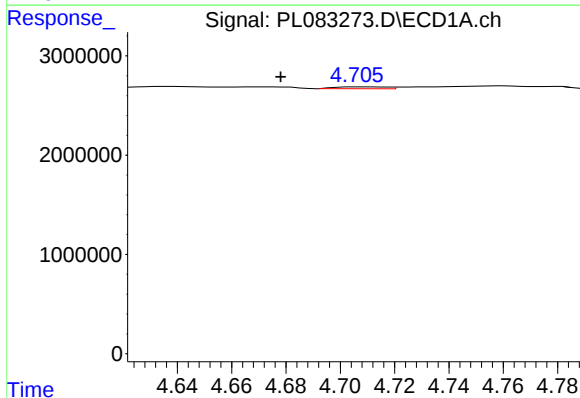
R.T.: 4.092 min
Delta R.T.: -0.007 min
Response: 38768906
Conc: 9.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



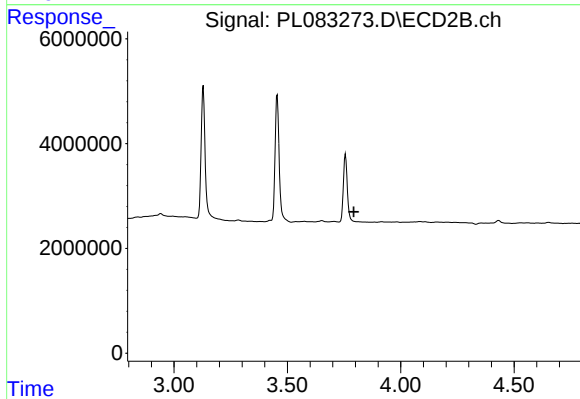
#3 gamma-BHC (Lindane)

R.T.: 3.455 min
Delta R.T.: -0.007 min
Response: 29884689
Conc: 8.97 ng/ml



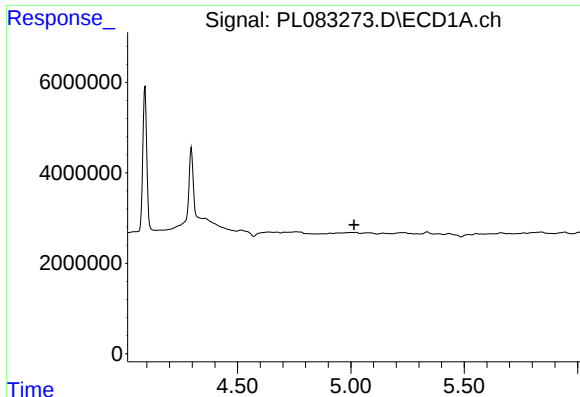
#4 Heptachlor

R.T.: 4.707 min
Delta R.T.: 0.029 min
Response: 252160
Conc: 0.07 ng/ml



#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.793 min
Response: 0
Conc: N.D.



#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#5 Aldrin

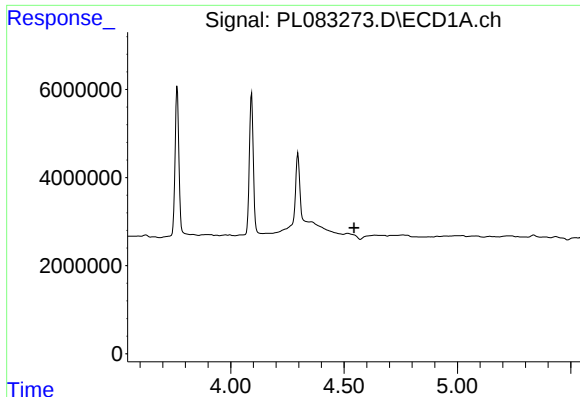
R.T.: 4.087 min
Delta R.T.: 0.017 min
Response: 403573
Conc: 0.12 ng/ml

#6 beta-BHC

R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 20794819
Conc: 11.05 ng/ml

#6 beta-BHC

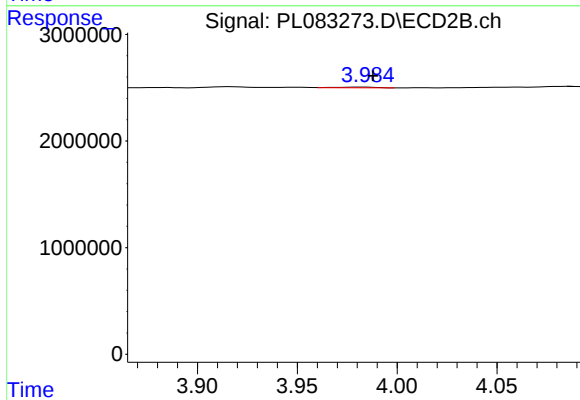
R.T.: 3.756 min
Delta R.T.: -0.006 min
Response: 15770918
Conc: 11.03 ng/ml



#7 delta-BHC

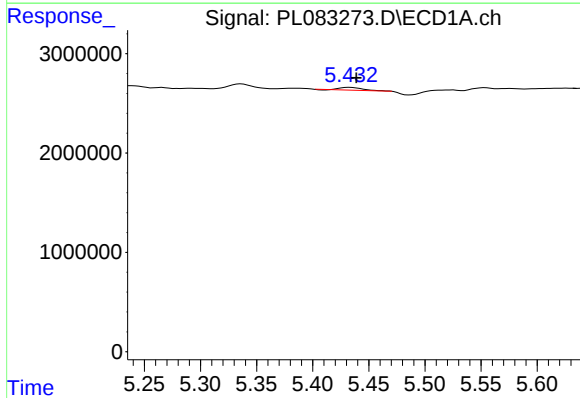
R.T.: 0.000 min
Exp R.T.: 4.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



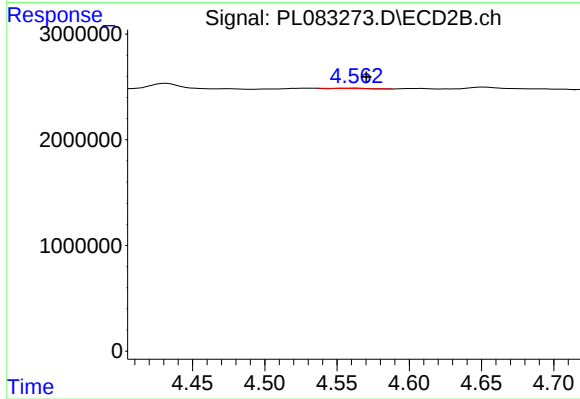
#7 delta-BHC

R.T.: 3.984 min
Delta R.T.: -0.003 min
Response: 96547
Conc: 0.03 ng/ml



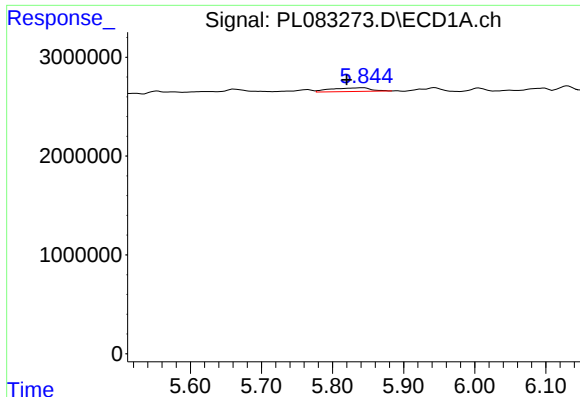
#8 Heptachlor epoxide

R.T.: 5.433 min
Delta R.T.: -0.006 min
Response: 373717
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

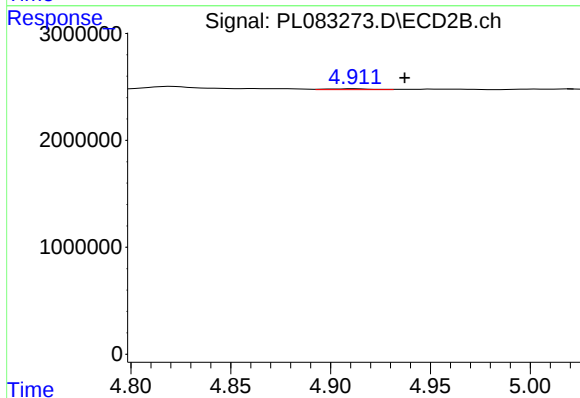
R.T.: 4.563 min
Delta R.T.: -0.007 min
Response: 26792
Conc: 0.01 ng/ml



#9 Endosulfan I

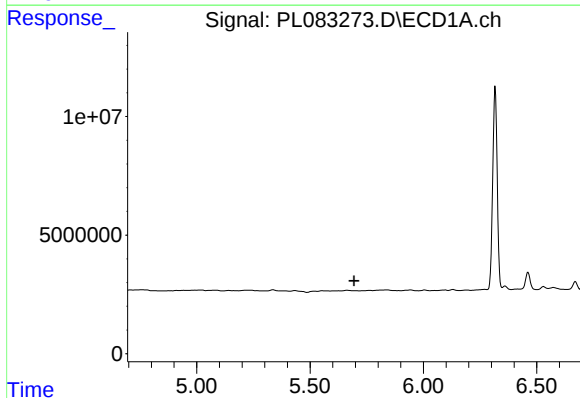
R.T.: 5.844 min
Delta R.T.: 0.024 min
Response: 1419851
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



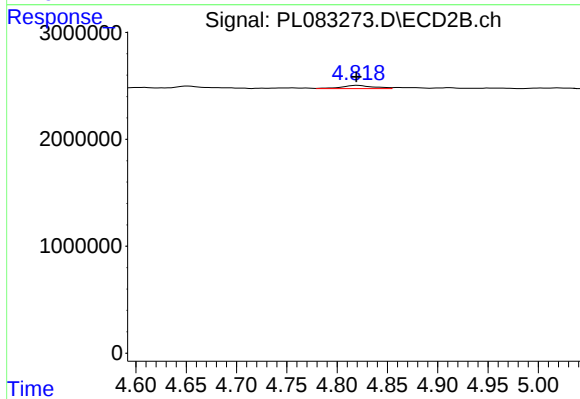
#9 Endosulfan I

R.T.: 4.912 min
Delta R.T.: -0.025 min
Response: 121576
Conc: 0.04 ng/ml



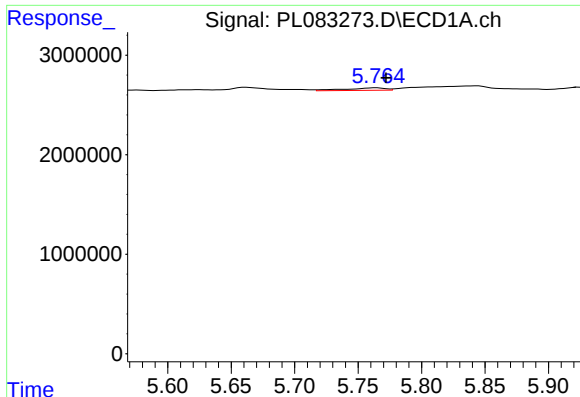
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.694 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

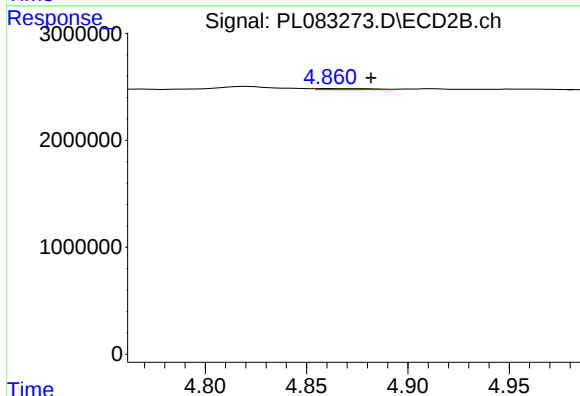
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 656810
Conc: 0.22 ng/ml



#11 alpha-Chlordane

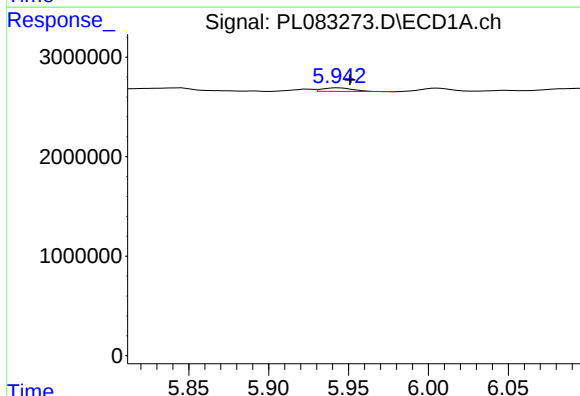
R.T.: 5.765 min
Delta R.T.: -0.007 min
Response: 549852
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



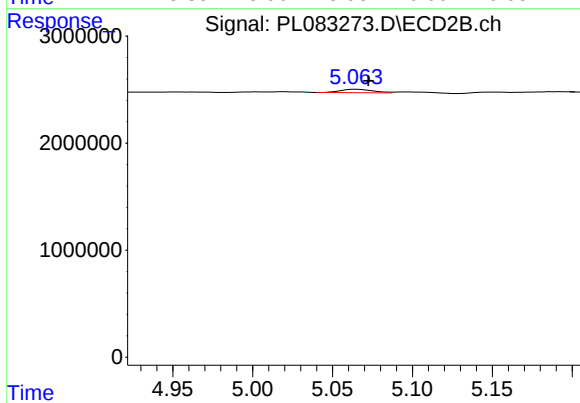
#11 alpha-Chlordane

R.T.: 4.861 min
Delta R.T.: -0.021 min
Response: 187154
Conc: 0.06 ng/ml



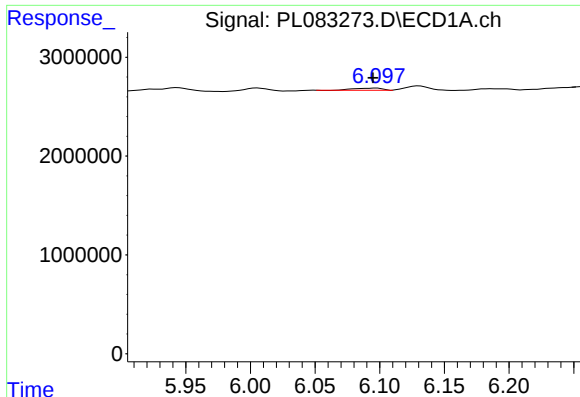
#12 4,4'-DDE

R.T.: 5.944 min
Delta R.T.: -0.007 min
Response: 487576
Conc: 0.18 ng/ml



#12 4,4'-DDE

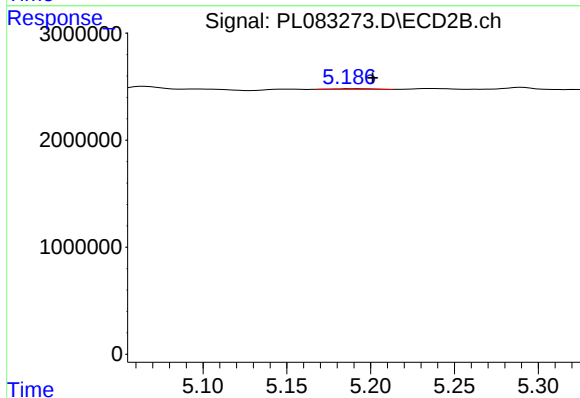
R.T.: 5.065 min
Delta R.T.: -0.008 min
Response: 454490
Conc: 0.19 ng/ml



#13 Dieldrin

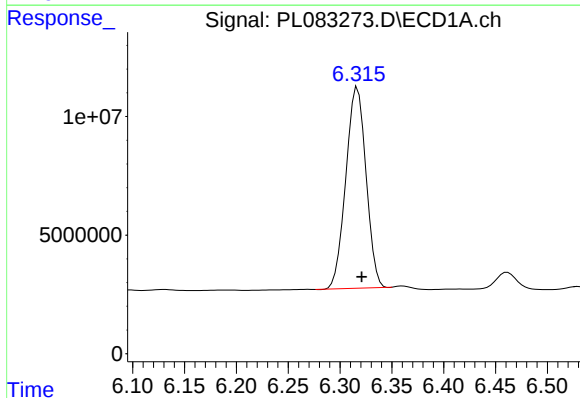
R.T.: 6.098 min
Delta R.T.: 0.003 min
Response: 323209
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



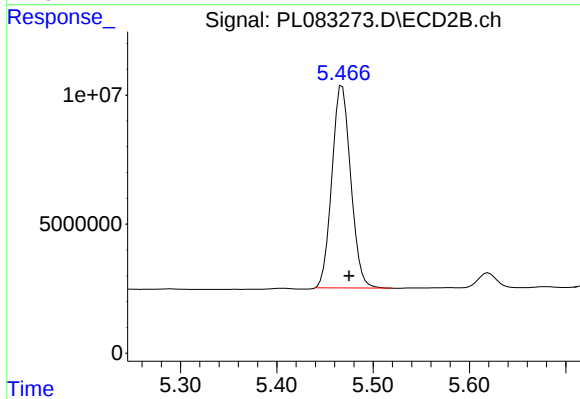
#13 Dieldrin

R.T.: 5.188 min
Delta R.T.: -0.013 min
Response: 86839
Conc: 0.03 ng/ml



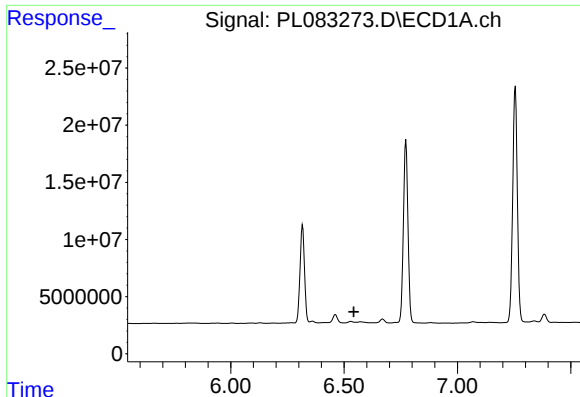
#14 Endrin

R.T.: 6.317 min
Delta R.T.: -0.004 min
Response: 115112253
Conc: 42.84 ng/ml



#14 Endrin

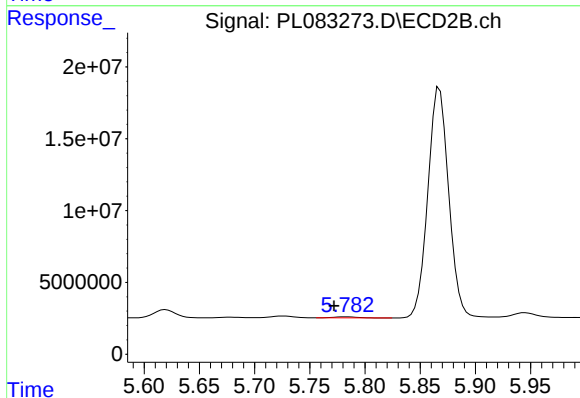
R.T.: 5.468 min
Delta R.T.: -0.007 min
Response: 106703805
Conc: 42.06 ng/ml



#15 Endosulfan II

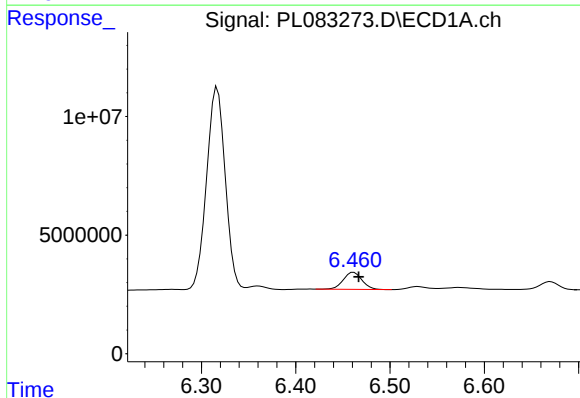
R.T.: 6.530 min
Delta R.T.: -0.013 min
Response: 1292090
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



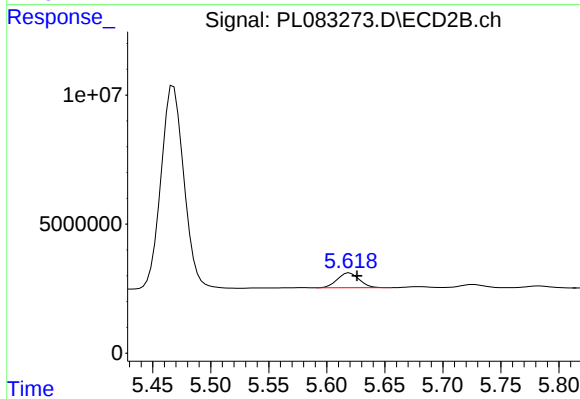
#15 Endosulfan II

R.T.: 5.783 min
Delta R.T.: 0.011 min
Response: 1008625
Conc: 0.41 ng/ml



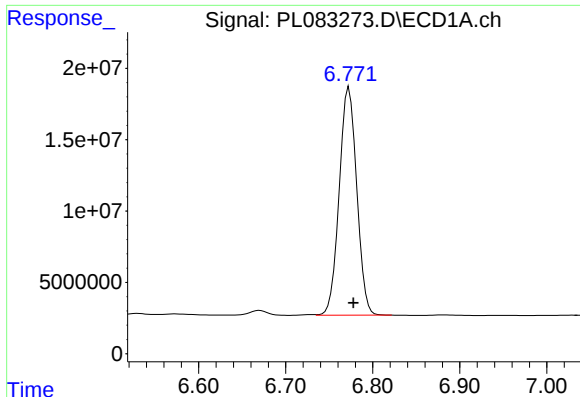
#16 4,4'-DDD

R.T.: 6.461 min
Delta R.T.: -0.006 min
Response: 9966307
Conc: 4.59 ng/ml



#16 4,4'-DDD

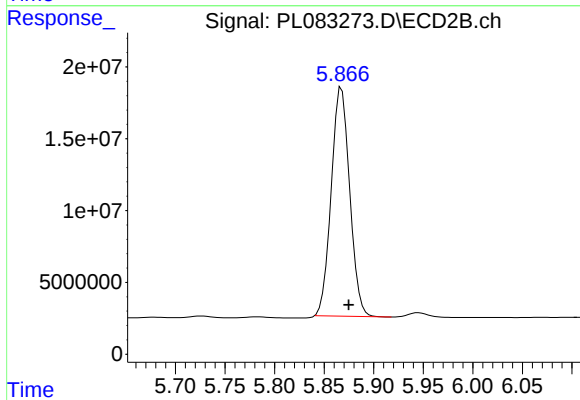
R.T.: 5.620 min
Delta R.T.: -0.007 min
Response: 7618724
Conc: 3.96 ng/ml



#17 4,4'-DDT

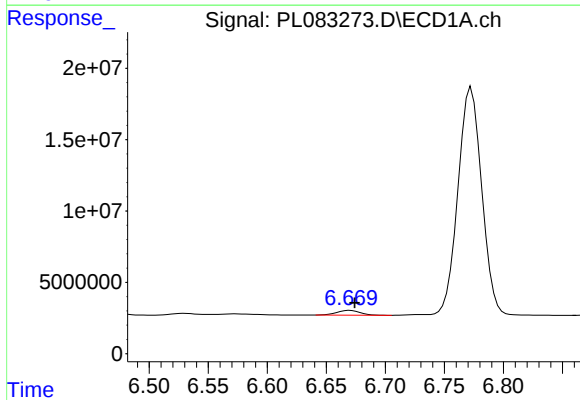
R.T.: 6.773 min
Delta R.T.: -0.005 min
Response: 223641694
Conc: 89.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



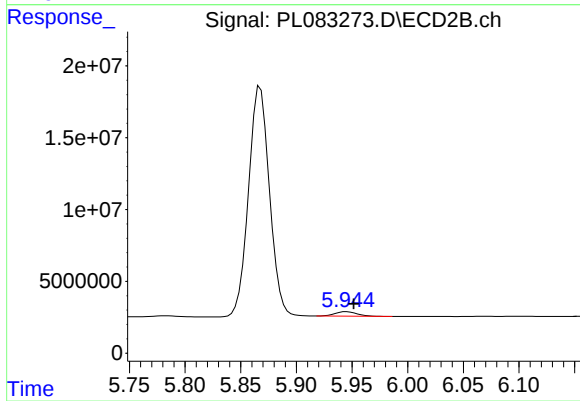
#17 4,4'-DDT

R.T.: 5.868 min
Delta R.T.: -0.007 min
Response: 206183269
Conc: 92.42 ng/ml



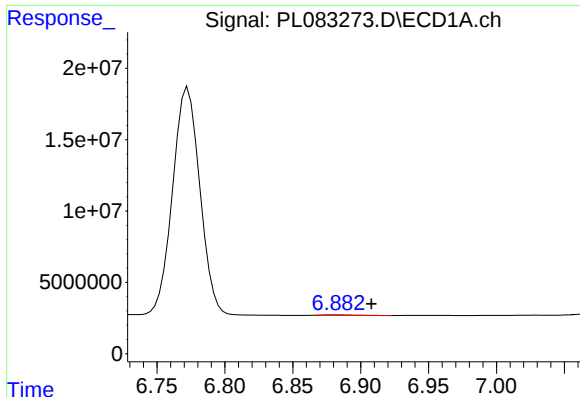
#18 Endrin aldehyde

R.T.: 6.670 min
Delta R.T.: -0.004 min
Response: 4517822
Conc: 2.25 ng/ml



#18 Endrin aldehyde

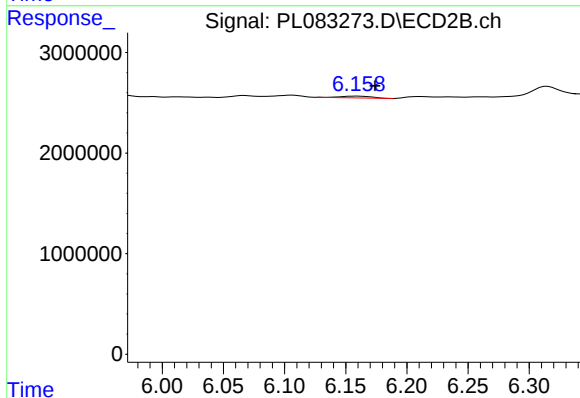
R.T.: 5.946 min
Delta R.T.: -0.006 min
Response: 4363411
Conc: 2.21 ng/ml



#19 Endosulfan Sulfate

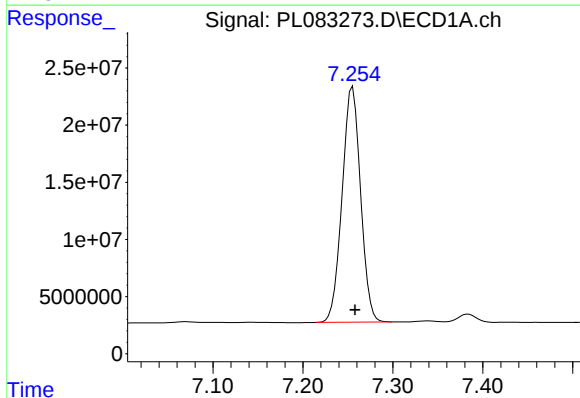
R.T.: 6.882 min
Delta R.T.: -0.026 min
Response: 530590
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



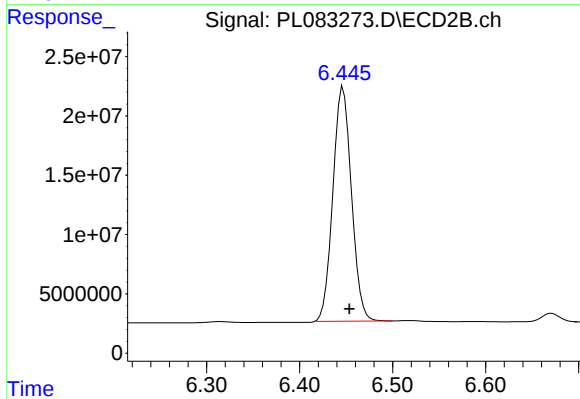
#19 Endosulfan Sulfate

R.T.: 6.159 min
Delta R.T.: -0.015 min
Response: 323399
Conc: 0.13 ng/ml



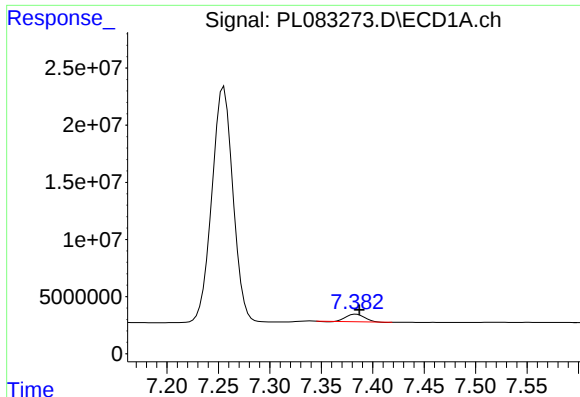
#20 Methoxychlor

R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 293798542
Conc: 222.17 ng/ml



#20 Methoxychlor

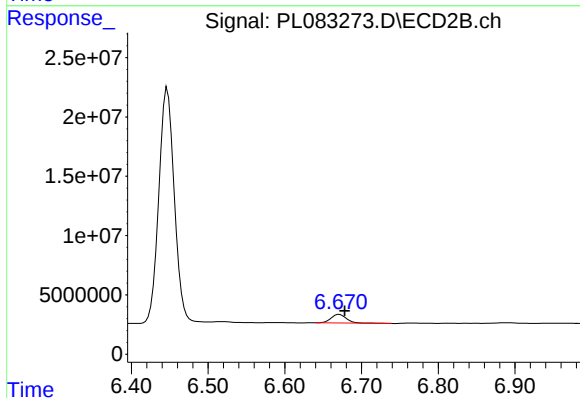
R.T.: 6.447 min
Delta R.T.: -0.007 min
Response: 274195907
Conc: 215.61 ng/ml



#21 Endrin ketone

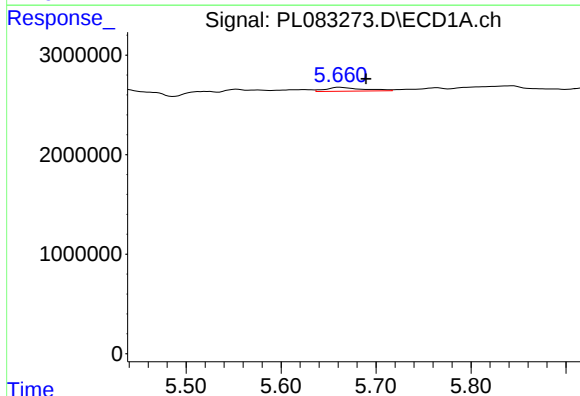
R.T.: 7.384 min
Delta R.T.: -0.003 min
Response: 8220955
Conc: 3.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



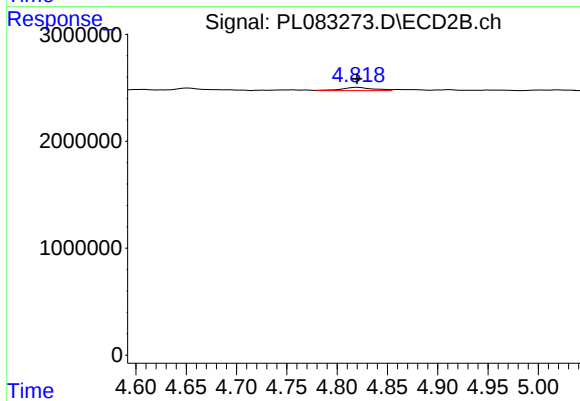
#21 Endrin ketone

R.T.: 6.671 min
Delta R.T.: -0.007 min
Response: 10356214
Conc: 3.83 ng/ml



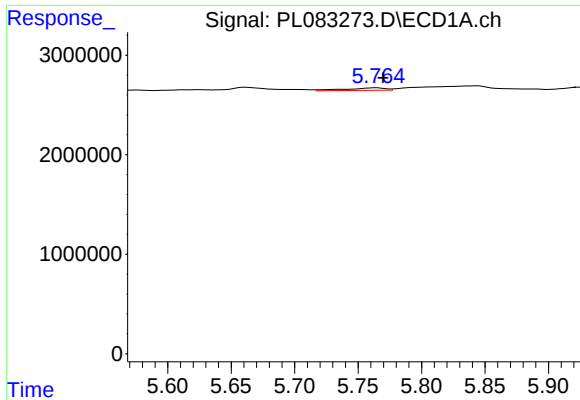
#25 Chlordane-3

R.T.: 5.662 min
Delta R.T.: -0.028 min
Response: 1063541
Conc: 2.56 ng/ml



#25 Chlordane-3

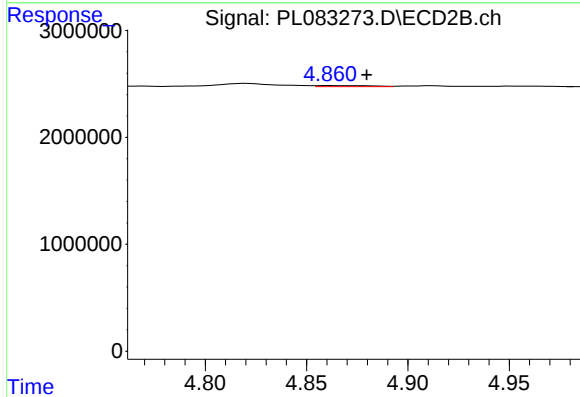
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 656810
Conc: 2.46 ng/ml



#26 Chlordane-4

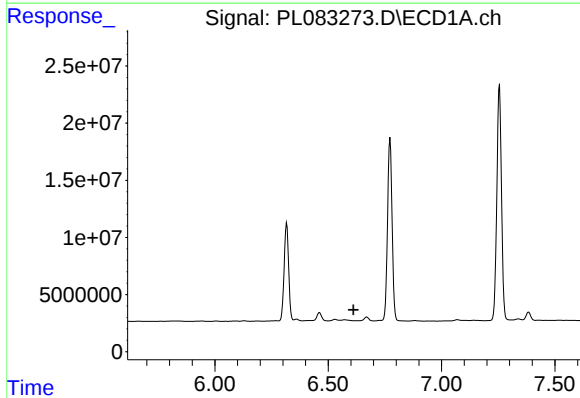
R.T.: 5.765 min
Delta R.T.: -0.005 min
Response: 549852
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



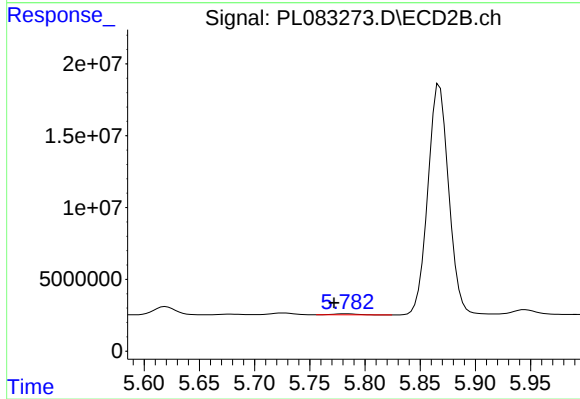
#26 Chlordane-4

R.T.: 4.861 min
Delta R.T.: -0.019 min
Response: 187154
Conc: 0.66 ng/ml



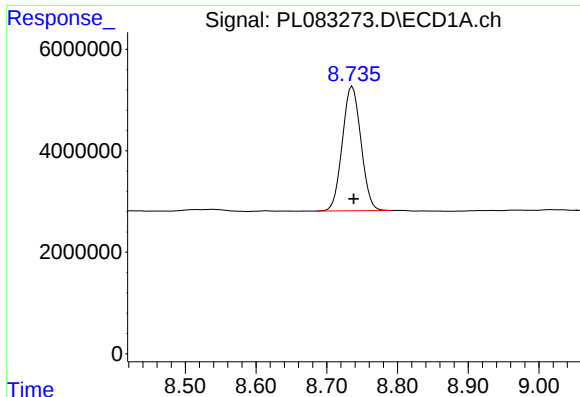
#27 Chlordane-5

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



#27 Chlordane-5

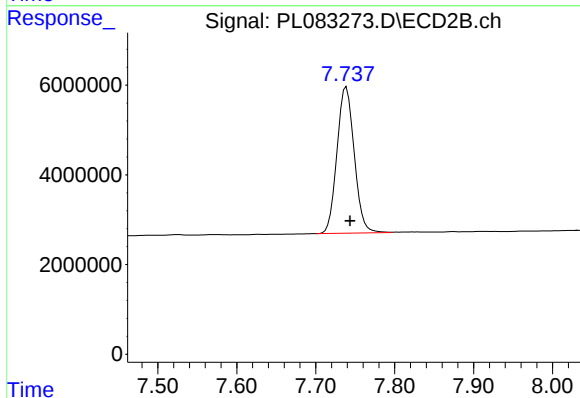
R.T.: 5.783 min
Delta R.T.: 0.011 min
Response: 1008625
Conc: 10.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.002 min
Response: 44892080
Conc: 21.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.739 min
Delta R.T.: -0.005 min
Response: 49595175
Conc: 19.95 ng/ml