

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120423\
 Data File : PL086938.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2023 11:33
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 20:25:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 29 06:35:04 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...	3.342	2.608	148.3E6	51167593	46.395	56.260
28)	SA Decachlor...	8.843	7.760	126.8E6	51211386	47.506	46.447
Target Compounds							
2)	A alpha-BHC	3.808	0.000	4166816	0	0.900	N.D. #
3)	MA gamma-BHC...	4.148f	0.000	1424738	0	0.326	N.D. #
4)	MA Heptachlor	4.714	3.770	79647004	23435615	20.069	20.071
5)	MB Aldrin	5.031f	4.069f	70504969	1914825	16.707	1.569 #
6)	B beta-BHC	4.356f	0.000	4737156	0	2.532	N.D. #
7)	B delta-BHC	0.000	3.955	0	1871111	N.D.	1.602 #
8)	B Heptachlo...	5.470f	0.000	38169407	0	10.775	N.D. #
9)	A Endosulfan I	0.000	4.916	0	5008604	N.D.	0.222 #
10)	B gamma-Chl...	5.744	4.803	274.2E6	54342768	72.941	47.407 #
11)	B alpha-Chl...	5.827	4.865	340.0E6	59576231	90.308	44.801 #
12)	B 4,4'-DDE	5.979f	5.087f	3657178	436024	1.210	0.475 #
13)	MA Dieldrin	6.147	5.164f	12870453	1691838	3.707	1.580 #
14)	MA Endrin	6.399f	5.476f	1081310	4090489	0.419	4.853 #
15)	B Endosulfa...	6.585	5.759	7643491	17206045	2.679	18.530 #
17)	MA 4,4'-DDT	6.813f	5.867	7708281	154318	3.003	0.191 #
18)	B Endrin al...	6.734	5.949	5184723	736336	2.430	1.054 #
19)	B Endosulfa...	6.962	6.169	1649731	580669	0.578	0.612
20)	A Methoxychlor	0.000	6.479f	0	5648	N.D.	0.011 #
23)	Chlordane-1	4.499	3.597	66378734	16123774	511.489	470.114
24)	Chlordane-2	5.031	4.174	70504969	19903995	499.781	484.648
25)	Chlordane-3	5.744	4.803	274.2E6	54342768	518.214	496.239
26)	Chlordane-4	5.827	4.865	340.0E6	59576231	509.920	438.360
27)	Chlordane-5	6.674	5.536	53473333	15547225	536.912	500.704

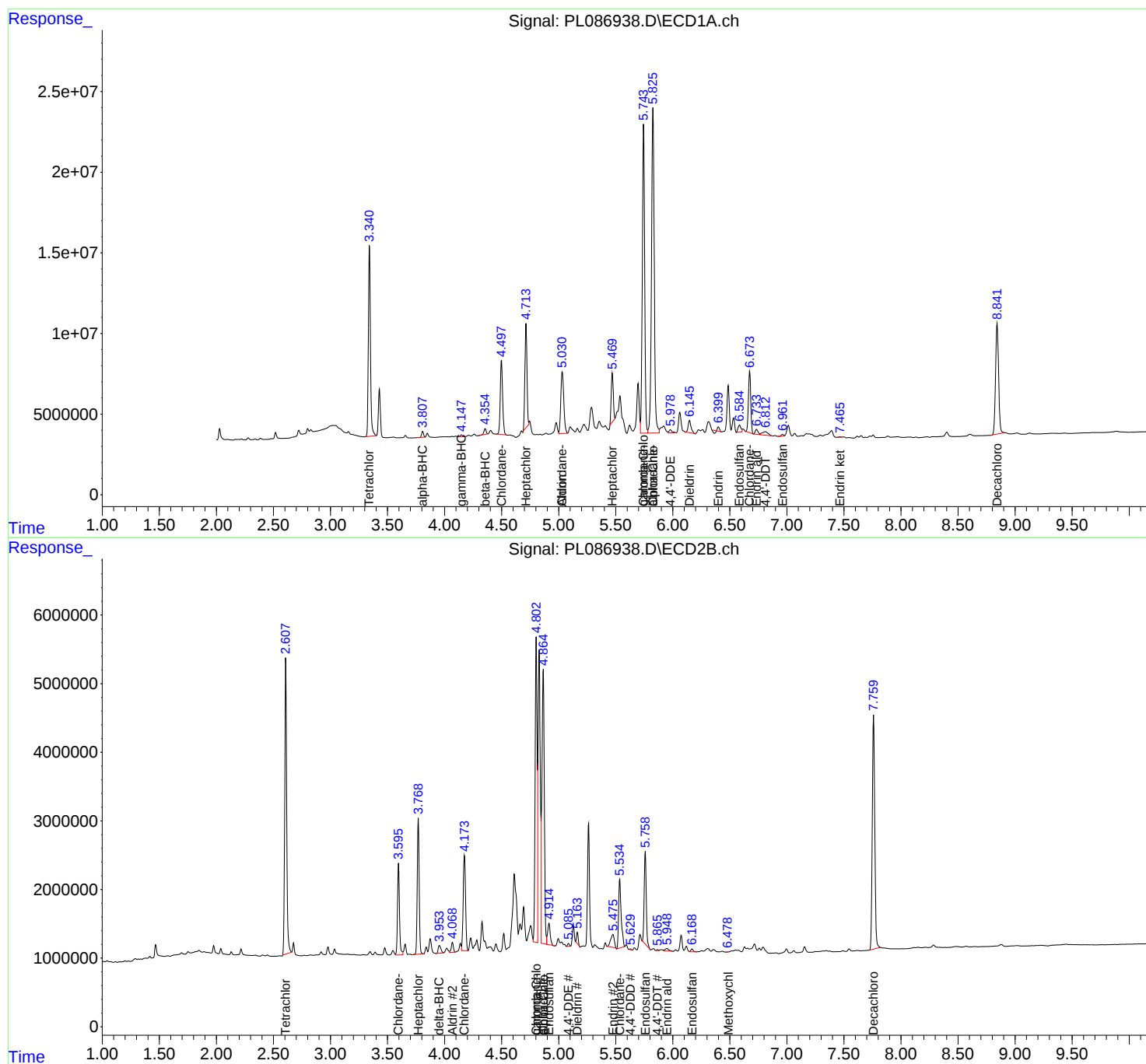
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

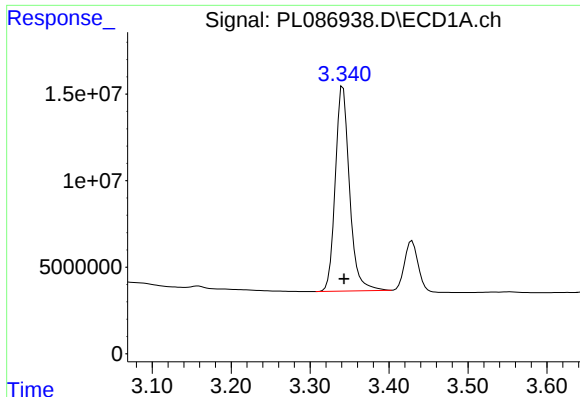
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120423\
Data File : PL086938.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2023 11:33
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 20:25:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
Quant Title : GC Extractables
QLast Update : Wed Nov 29 06:35:04 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

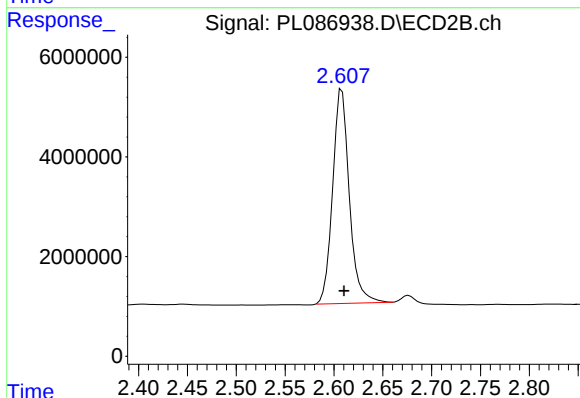




#1 Tetrachloro-m-xylene

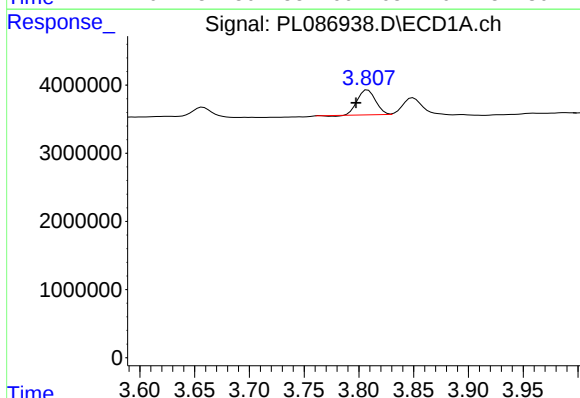
R.T.: 3.342 min
Delta R.T.: -0.001 min
Response: 148329580
Conc: 46.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



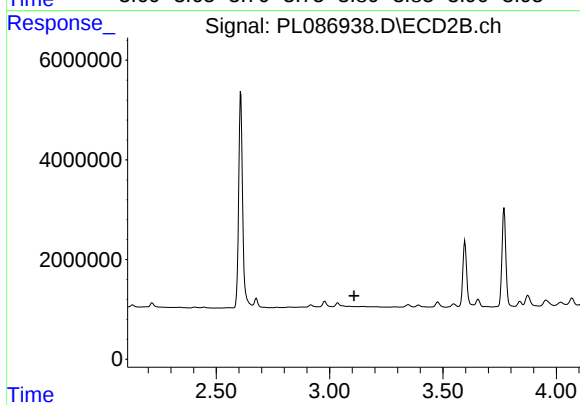
#1 Tetrachloro-m-xylene

R.T.: 2.608 min
Delta R.T.: -0.002 min
Response: 51167593
Conc: 56.26 ng/ml



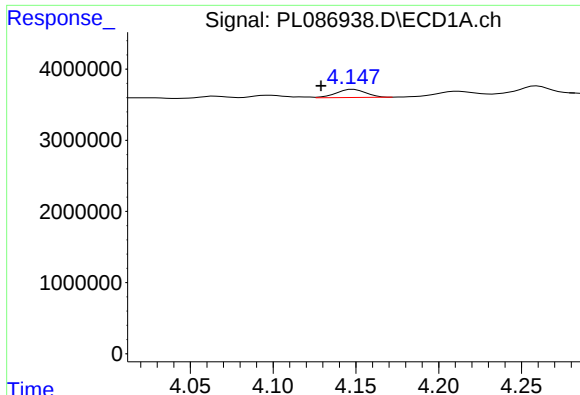
#2 alpha-BHC

R.T.: 3.808 min
Delta R.T.: 0.011 min
Response: 4166816
Conc: 0.90 ng/ml



#2 alpha-BHC

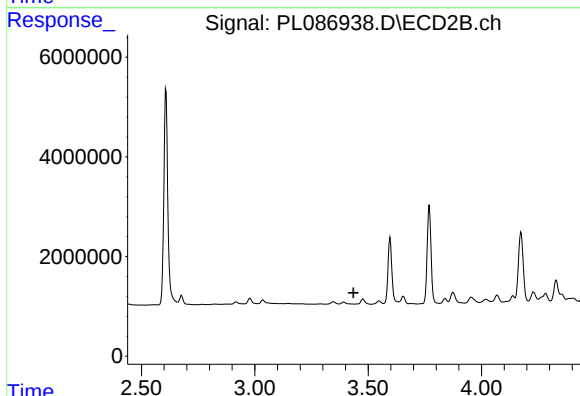
R.T.: 0.000 min
Exp R.T. : 3.108 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

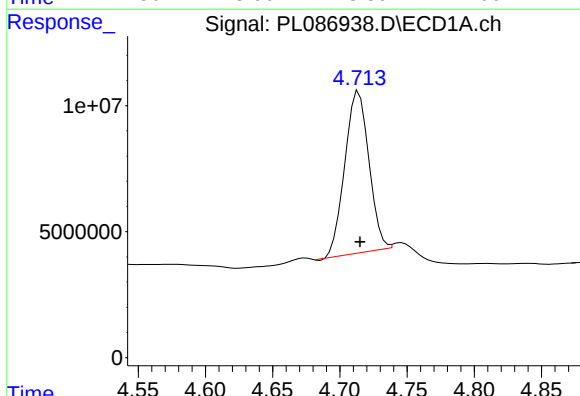
R.T.: 4.148 min
Delta R.T.: 0.019 min
Response: 1424738
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



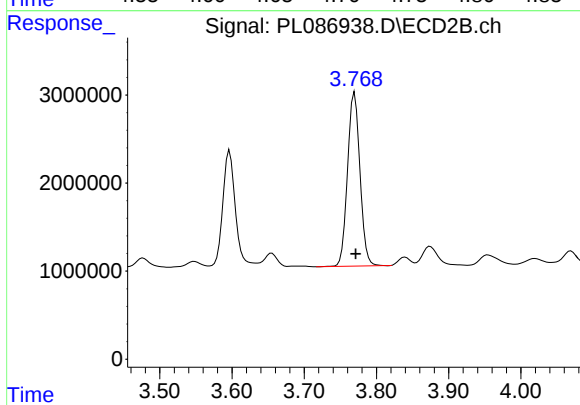
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.436 min
Response: 0
Conc: N.D.



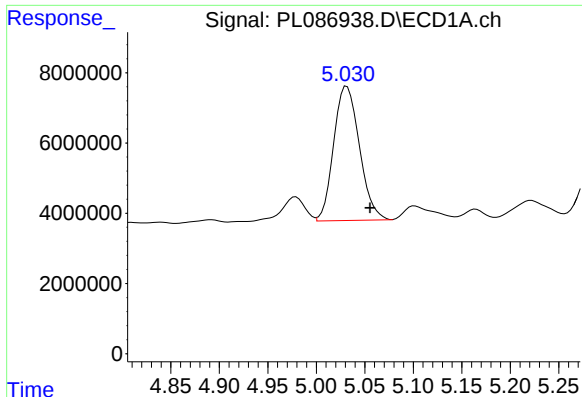
#4 Heptachlor

R.T.: 4.714 min
Delta R.T.: -0.001 min
Response: 79647004
Conc: 20.07 ng/ml



#4 Heptachlor

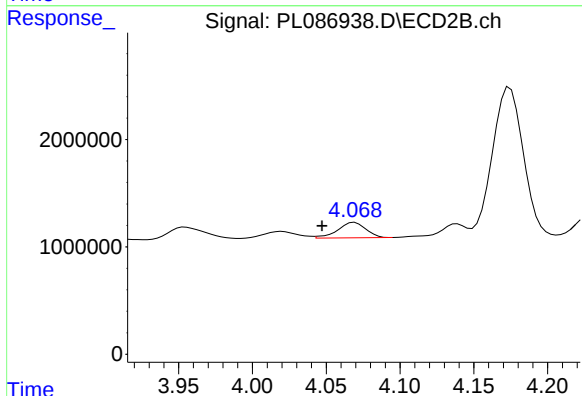
R.T.: 3.770 min
Delta R.T.: -0.001 min
Response: 23435615
Conc: 20.07 ng/ml



#5 Aldrin

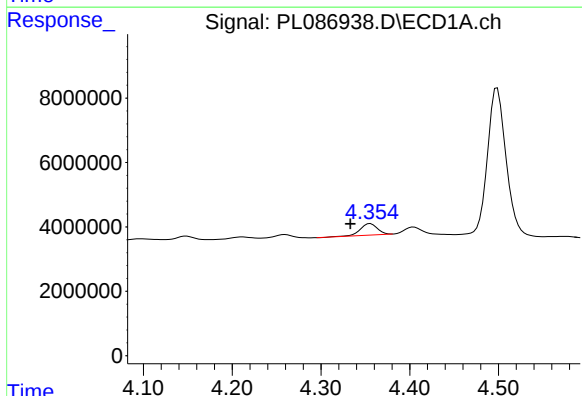
R.T.: 5.031 min
Delta R.T.: -0.024 min
Response: 70504969
Conc: 16.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



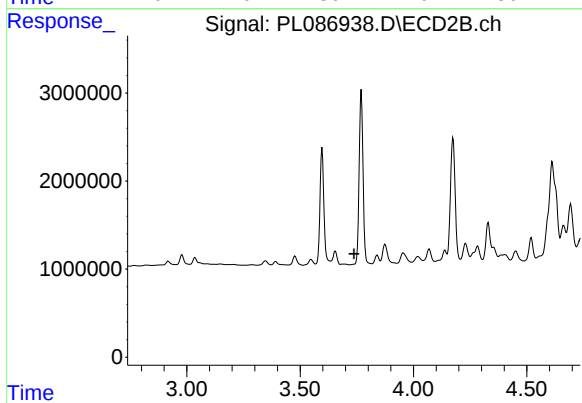
#5 Aldrin

R.T.: 4.069 min
Delta R.T.: 0.022 min
Response: 1914825
Conc: 1.57 ng/ml



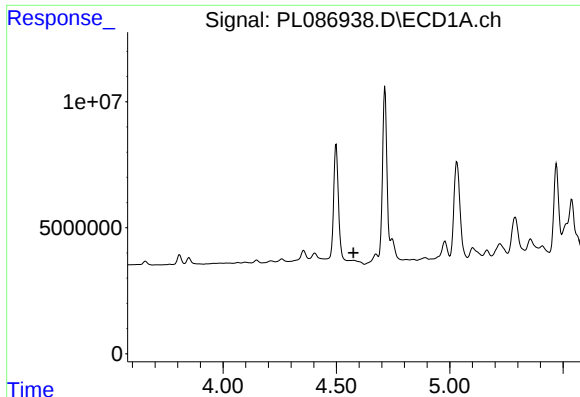
#6 beta-BHC

R.T.: 4.356 min
Delta R.T.: 0.023 min
Response: 4737156
Conc: 2.53 ng/ml



#6 beta-BHC

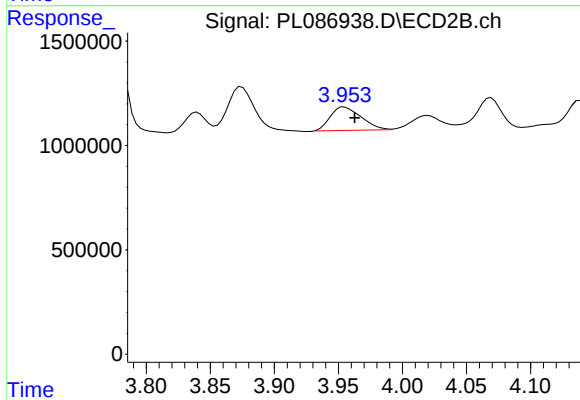
R.T.: 0.000 min
Exp R.T. : 3.738 min
Response: 0
Conc: N.D.



#7 delta-BHC

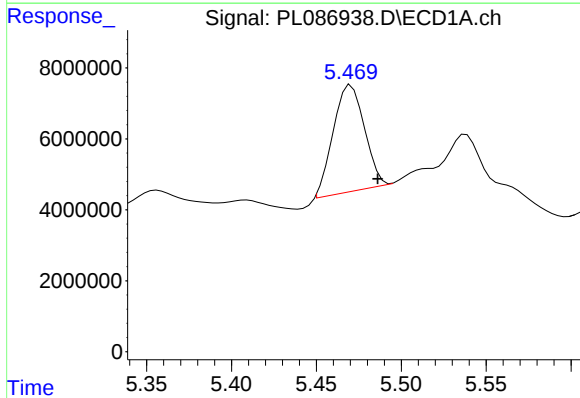
R.T.: 0.000 min
Exp R.T.: 4.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



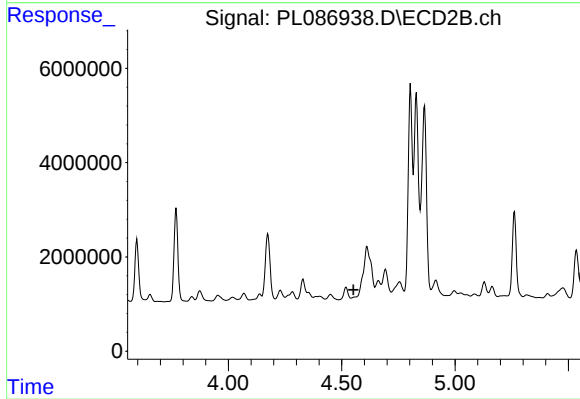
#7 delta-BHC

R.T.: 3.955 min
Delta R.T.: -0.008 min
Response: 1871111
Conc: 1.60 ng/ml



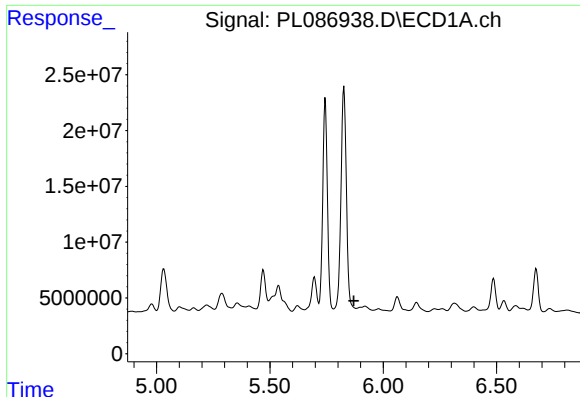
#8 Heptachlor epoxide

R.T.: 5.470 min
Delta R.T.: -0.016 min
Response: 38169407
Conc: 10.78 ng/ml



#8 Heptachlor epoxide

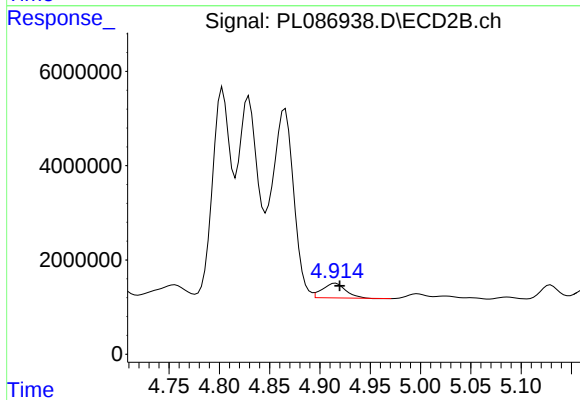
R.T.: 0.000 min
Exp R.T.: 4.552 min
Response: 0
Conc: N.D.



#9 Endosulfan I

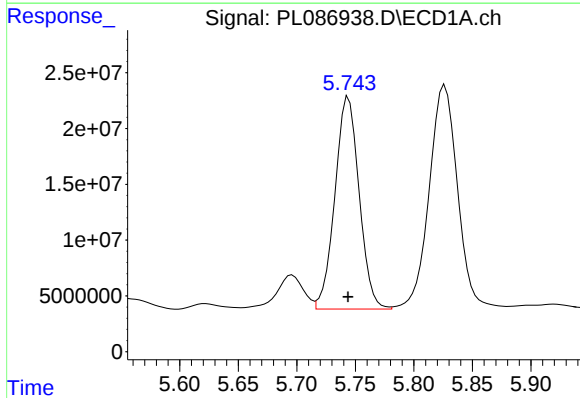
R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



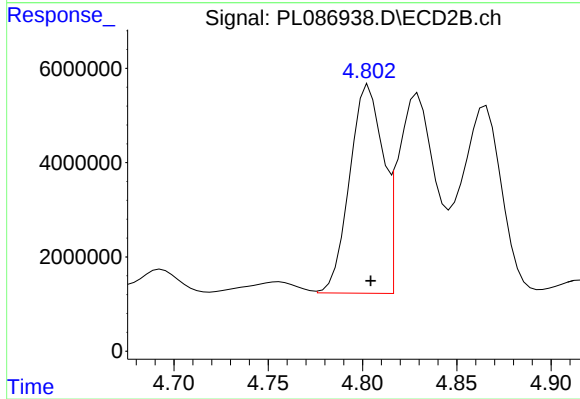
#9 Endosulfan I

R.T.: 4.916 min
Delta R.T.: -0.004 min
Response: 5008604
Conc: 0.22 ng/ml



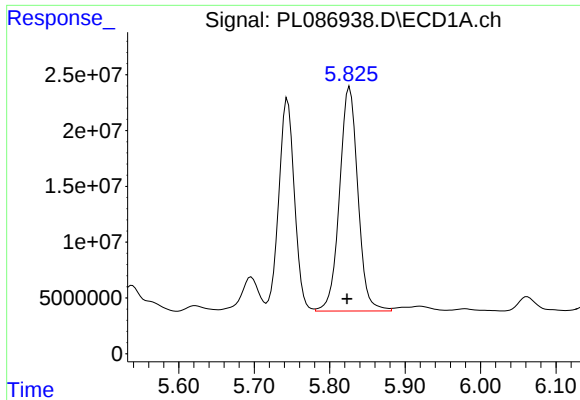
#10 gamma-Chlordane

R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 274248837
Conc: 72.94 ng/ml



#10 gamma-Chlordane

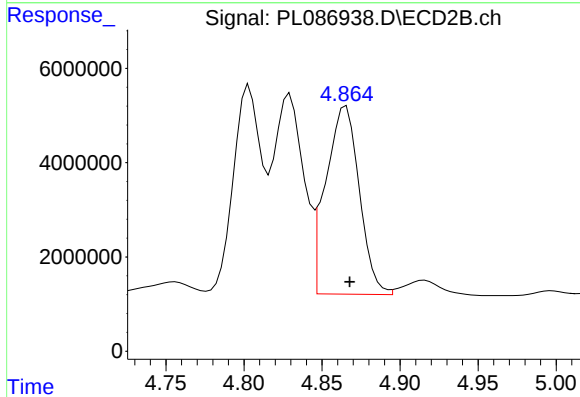
R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 54342768
Conc: 47.41 ng/ml



#11 alpha-Chlordane

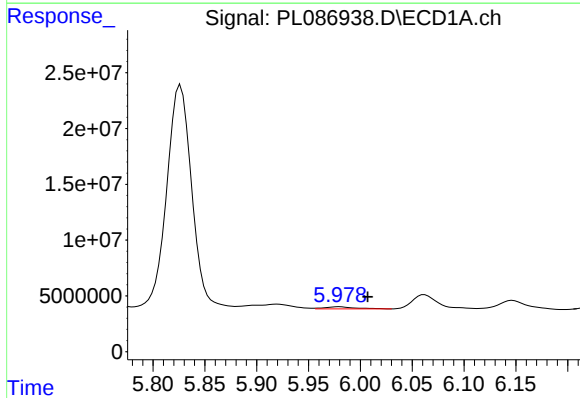
R.T.: 5.827 min
Delta R.T.: 0.004 min
Response: 339970822
Conc: 90.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



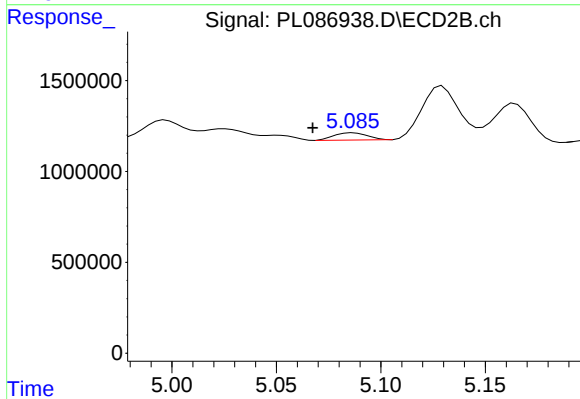
#11 alpha-Chlordane

R.T.: 4.865 min
Delta R.T.: -0.002 min
Response: 59576231
Conc: 44.80 ng/ml



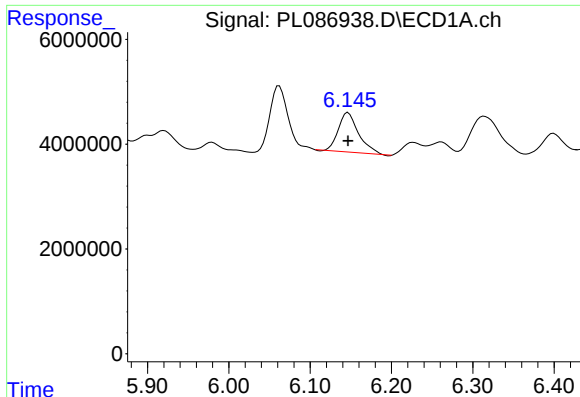
#12 4,4'-DDE

R.T.: 5.979 min
Delta R.T.: -0.028 min
Response: 3657178
Conc: 1.21 ng/ml



#12 4,4'-DDE

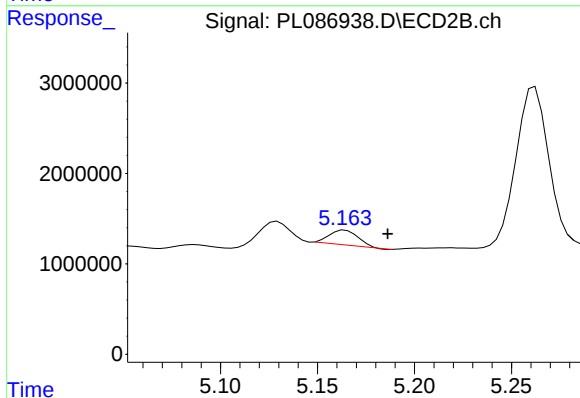
R.T.: 5.087 min
Delta R.T.: 0.019 min
Response: 436024
Conc: 0.47 ng/ml



#13 Dieldrin

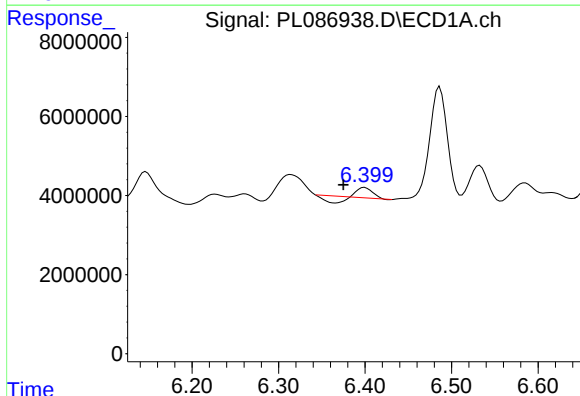
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 12870453
Conc: 3.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



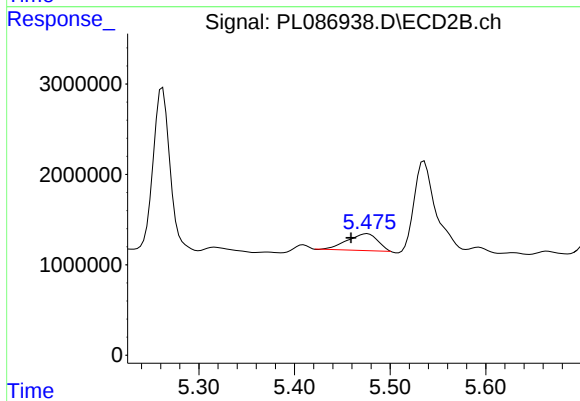
#13 Dieldrin

R.T.: 5.164 min
Delta R.T.: -0.022 min
Response: 1691838
Conc: 1.58 ng/ml



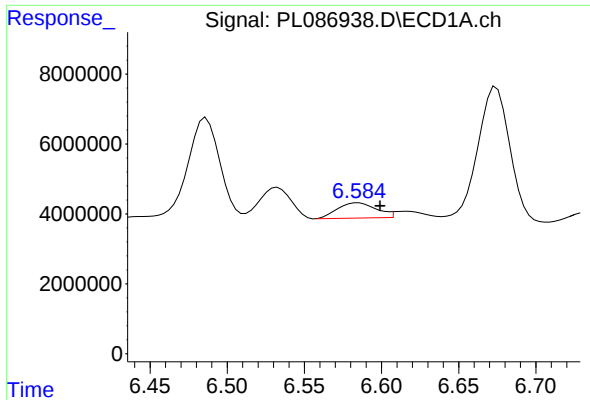
#14 Endrin

R.T.: 6.399 min
Delta R.T.: 0.024 min
Response: 1081310
Conc: 0.42 ng/ml



#14 Endrin

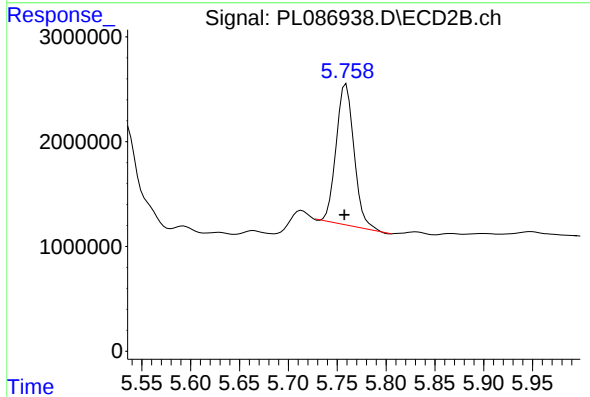
R.T.: 5.476 min
Delta R.T.: 0.017 min
Response: 4090489
Conc: 4.85 ng/ml



#15 Endosulfan II

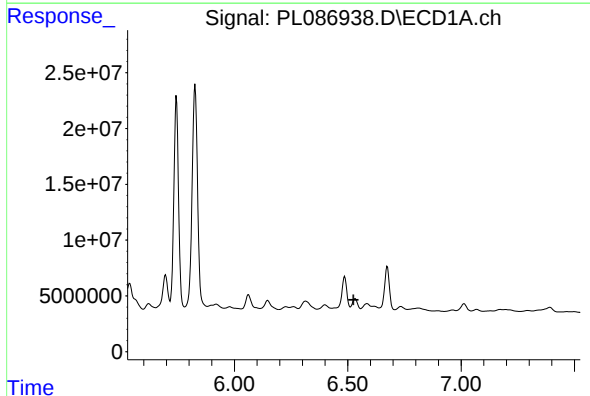
R.T.: 6.585 min
Delta R.T.: -0.014 min
Response: 7643491
Conc: 2.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



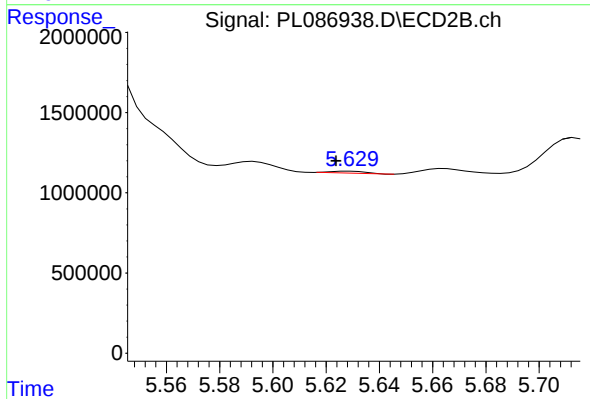
#15 Endosulfan II

R.T.: 5.759 min
Delta R.T.: 0.002 min
Response: 17206045
Conc: 18.53 ng/ml



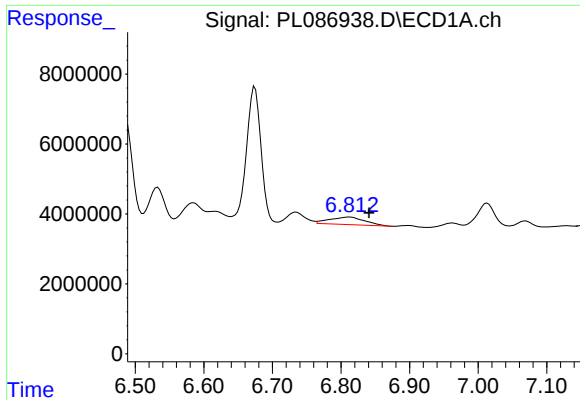
#16 4,4'-DDD

R.T.: 6.533 min
Delta R.T.: 0.007 min
Response: -16018361
Conc: N.D.



#16 4,4'-DDD

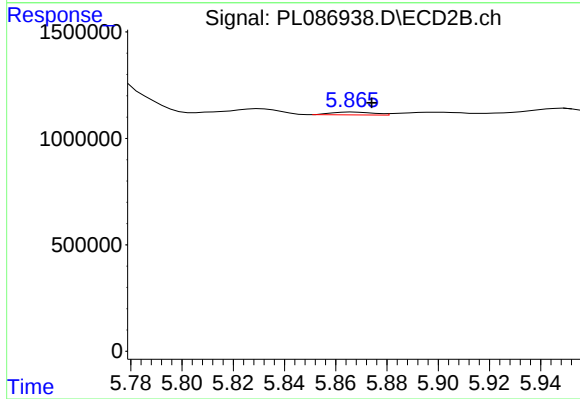
R.T.: 5.629 min
Delta R.T.: 0.006 min
Response: 109897
Conc: 0.14 ng/ml



#17 4,4'-DDT

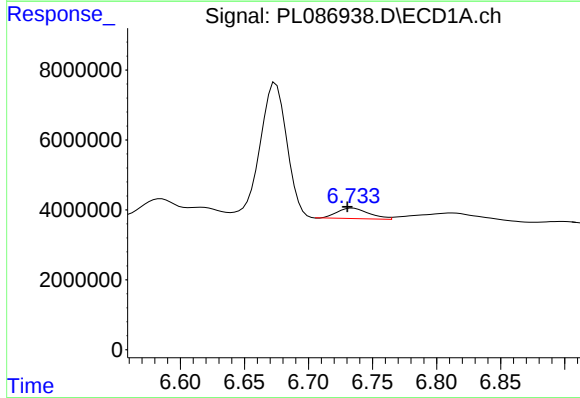
R.T.: 6.813 min
Delta R.T.: -0.028 min
Response: 7708281
Conc: 3.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



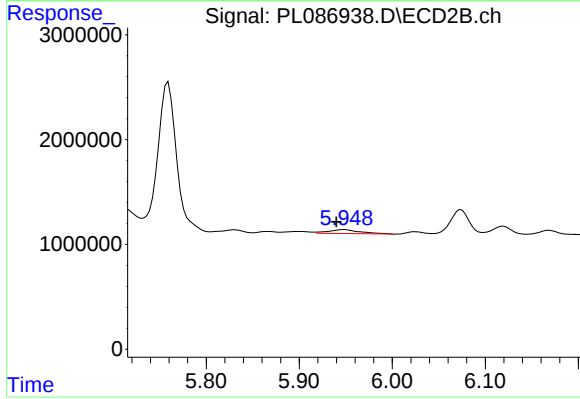
#17 4,4'-DDT

R.T.: 5.867 min
Delta R.T.: -0.007 min
Response: 154318
Conc: 0.19 ng/ml



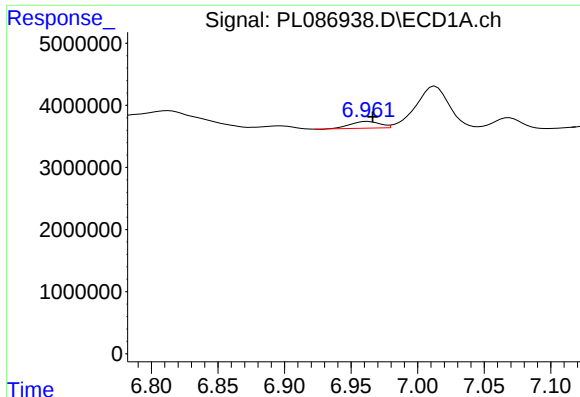
#18 Endrin aldehyde

R.T.: 6.734 min
Delta R.T.: 0.004 min
Response: 5184723
Conc: 2.43 ng/ml



#18 Endrin aldehyde

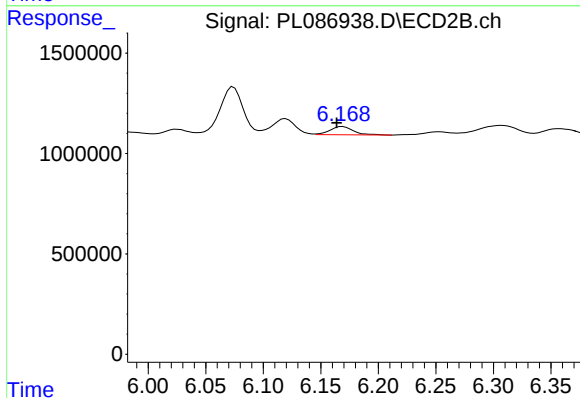
R.T.: 5.949 min
Delta R.T.: 0.009 min
Response: 736336
Conc: 1.05 ng/ml



#19 Endosulfan Sulfate

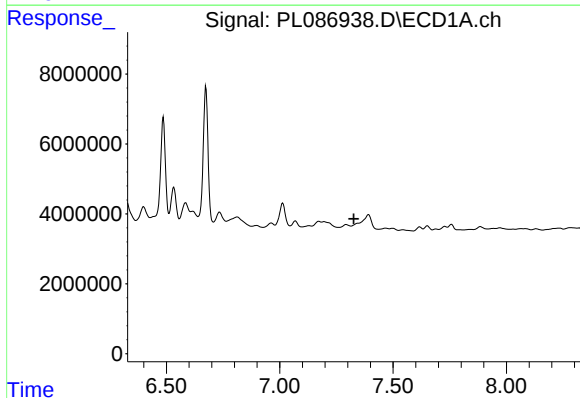
R.T.: 6.962 min
Delta R.T.: -0.004 min
Response: 1649731
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



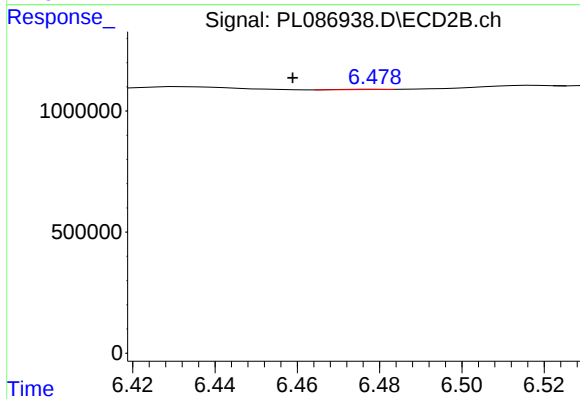
#19 Endosulfan Sulfate

R.T.: 6.169 min
Delta R.T.: 0.005 min
Response: 580669
Conc: 0.61 ng/ml



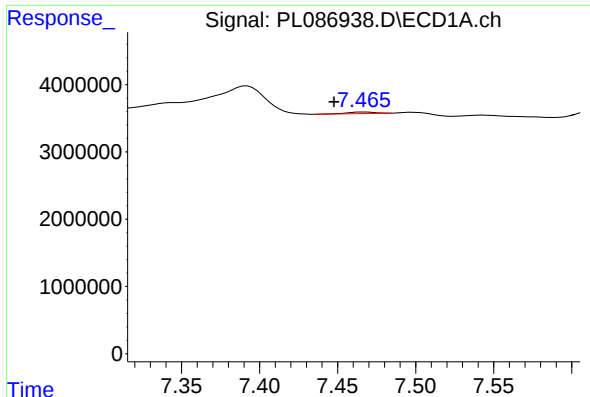
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.327 min
Response: 0
Conc: N.D.



#20 Methoxychlor

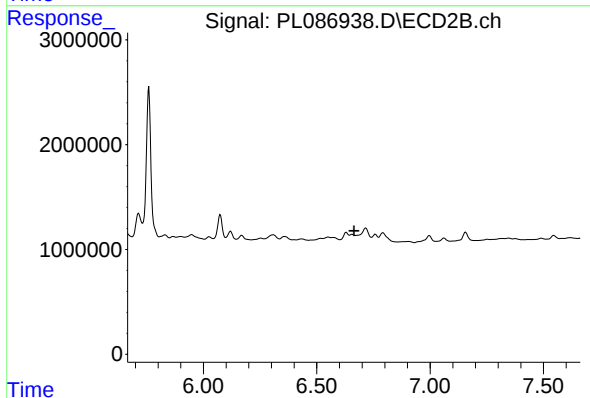
R.T.: 6.479 min
Delta R.T.: 0.020 min
Response: 5648
Conc: 0.01 ng/ml



#21 Endrin ketone

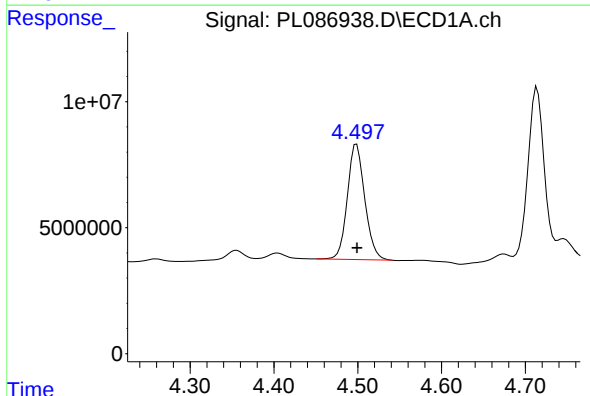
R.T.: 7.467 min
Delta R.T.: 0.019 min
Response: 275210
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



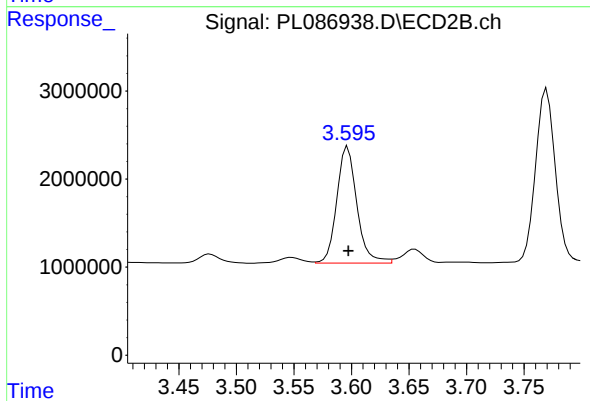
#21 Endrin ketone

R.T.: 6.656 min
Delta R.T.: -0.009 min
Response: -135694
Conc: N.D.



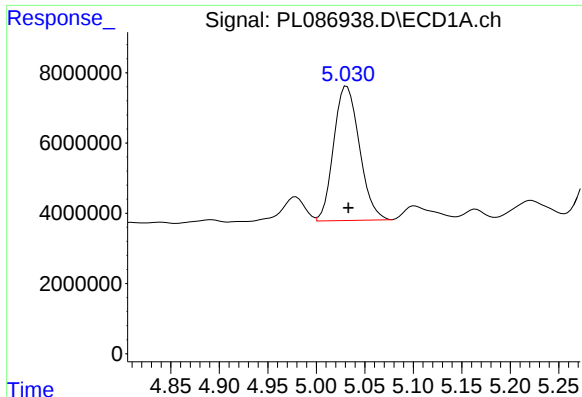
#23 Chlordane-1

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 66378734
Conc: 511.49 ng/ml



#23 Chlordane-1

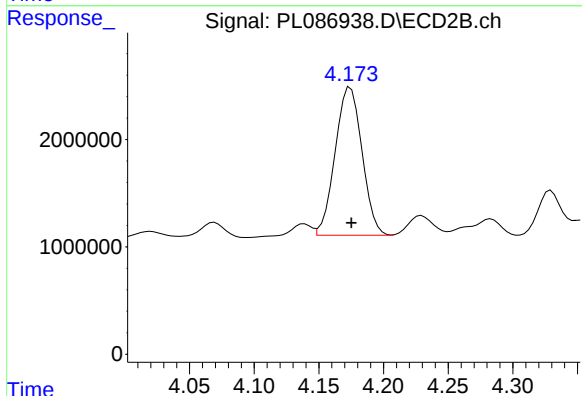
R.T.: 3.597 min
Delta R.T.: 0.000 min
Response: 16123774
Conc: 470.11 ng/ml



#24 Chlordane-2

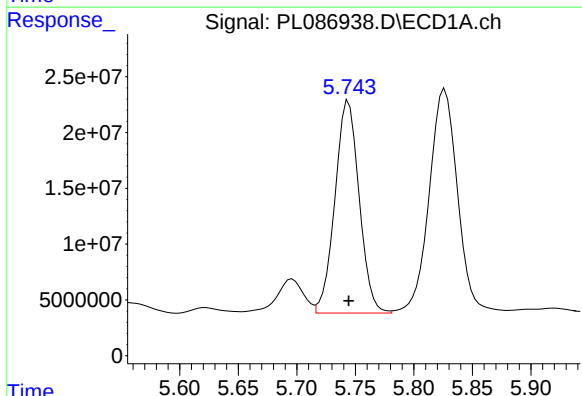
R.T.: 5.031 min
Delta R.T.: -0.001 min
Response: 70504969
Conc: 499.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



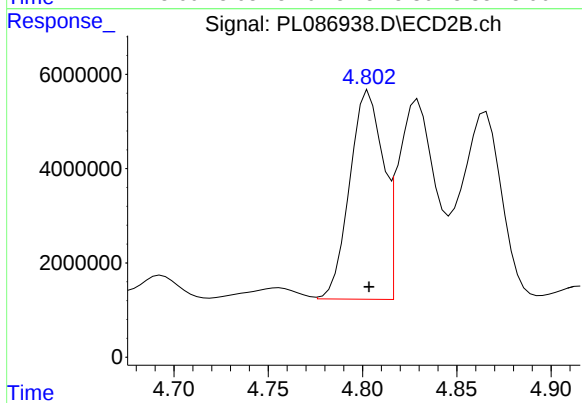
#24 Chlordane-2

R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 19903995
Conc: 484.65 ng/ml



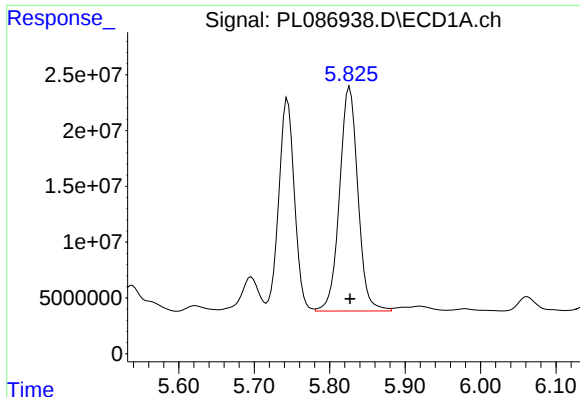
#25 Chlordane-3

R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 274248837
Conc: 518.21 ng/ml



#25 Chlordane-3

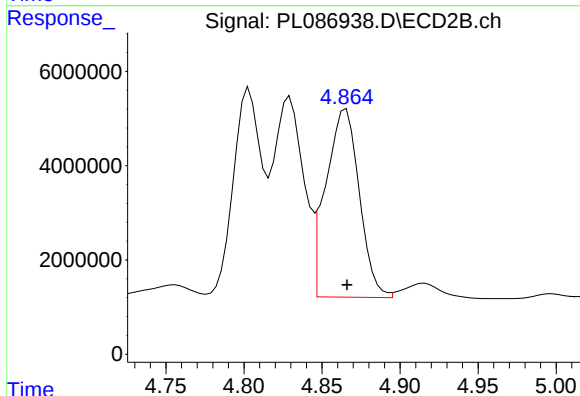
R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 54342768
Conc: 496.24 ng/ml



#26 Chlordane-4

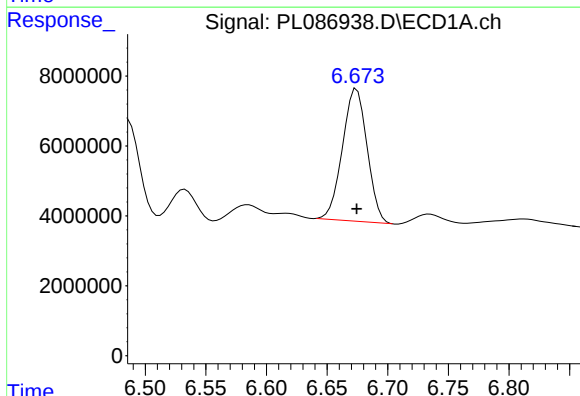
R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 339970822
Conc: 509.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



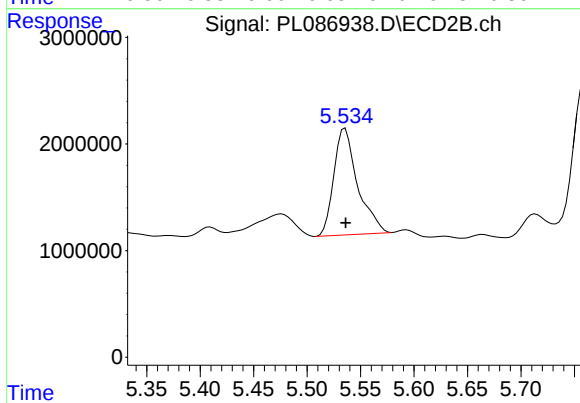
#26 Chlordane-4

R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 59576231
Conc: 438.36 ng/ml



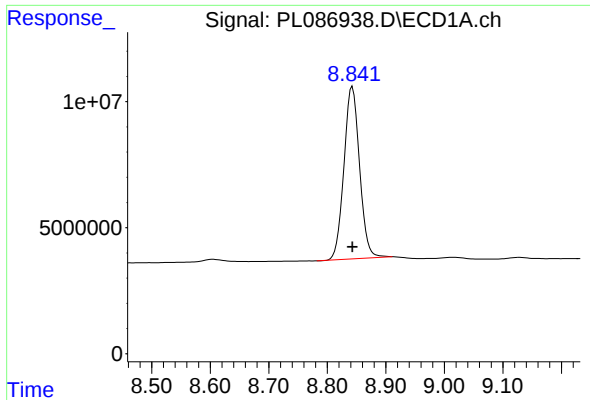
#27 Chlordane-5

R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 53473333
Conc: 536.91 ng/ml



#27 Chlordane-5

R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 15547225
Conc: 500.70 ng/ml



#28 Decachlorobiphenyl

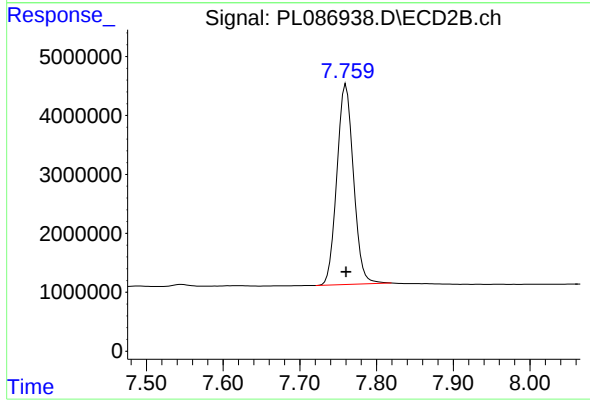
R.T.: 8.843 min

Delta R.T.: 0.000 min

Response: 126824455

Conc: 47.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.760 min

Delta R.T.: 0.000 min

Response: 51211386

Conc: 46.45 ng/ml