

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100822\
 Data File : PL078212.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2022 17:36
 Operator : AR\AJ
 Sample : PEM162
 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: Oct 07 23:46:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100522CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 05 01:39:00 2022
 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

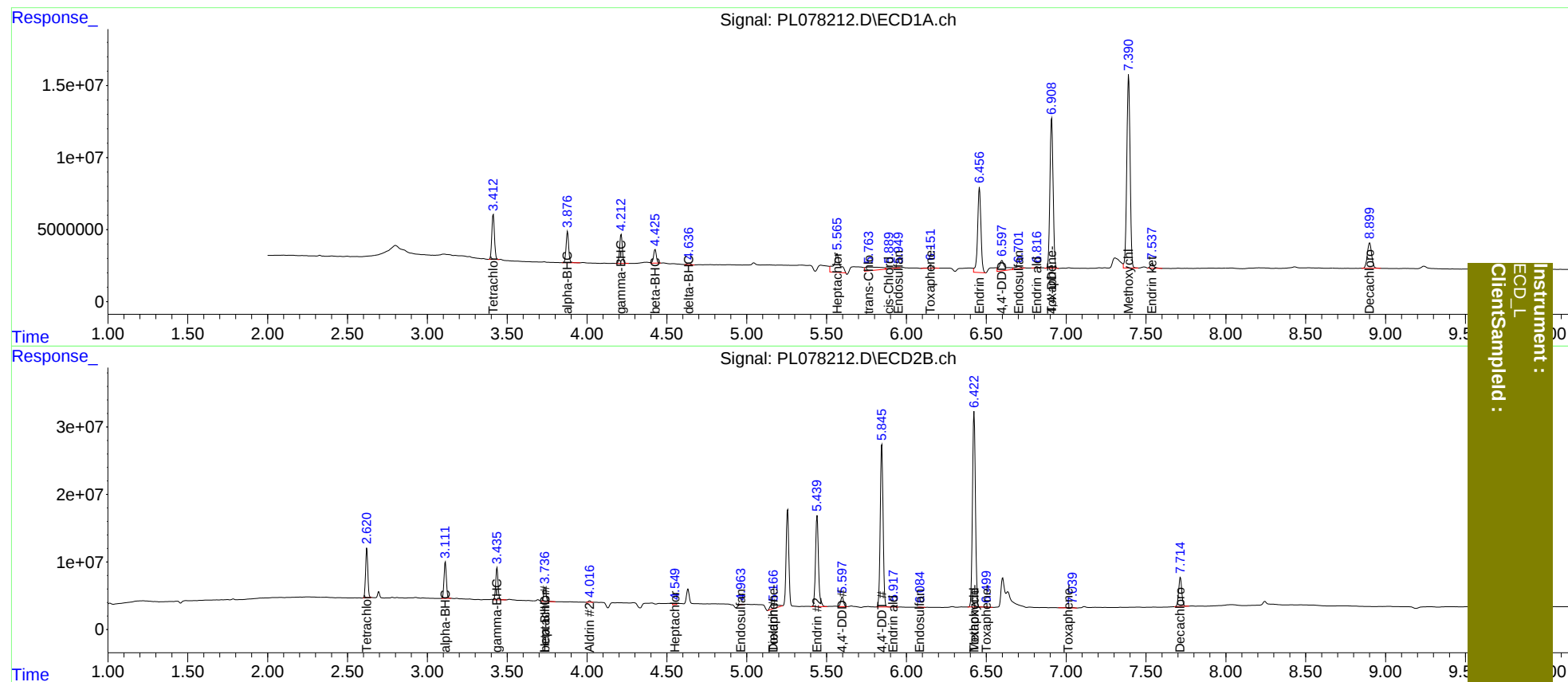
System Monitoring Compounds							
1)	SA Tetrachlo...	3.413	2.621	35609638	69547208	20.188	20.671
2)	SA Decachlor...	8.900	7.715	33646039	59143502	22.198	21.842
Target Compounds							
2)	A alpha-BHC	3.878	3.113	24776082	54038928	9.856	10.767
3)	MA gamma-BHC...	4.214	3.436	23658181	49559180	9.805	10.825
4)	MA Heptachlor	0.000	3.737f	0	21912815	N.D.	4.770
5)	MB Aldrin	0.000	4.017f	0	2248463	N.D.	0.504
6)	B beta-BHC	4.426	3.737	11633284	21912815	9.889	11.037
7)	B delta-BHC	4.638f	0.000	1723183	0	0.705	N.D. #
8)	B Heptachlo...	5.566	4.551	33545865	2792471	15.855	0.708 #
9)	A Endosulfan I	5.952	4.966f	200501	700421	0.113	0.194 #
10)	B trans-Chl...	5.765f	0.000	15502493	0	7.938	N.D. #
11)	B cis-Chlor...	5.892	0.000	2903622	0	1.539	N.D. #
13)	MA Dieldrin	0.000	5.167	0	17925451	N.D.	4.609
14)	MA Endrin	6.458	5.441	86597129	174.3E6	53.702	54.059
15)	B Endosulfa...	6.703	5.760	4255649	14347	2.638	<MDL #
16)	A 4,4'-DDD	6.598	5.598	17917277	17437456	13.204	5.774 #
17)	MA 4,4'-DDT	6.909	5.846	142.4E6	299.9E6	97.821	99.282
18)	B Endrin al...	6.817	5.918	1207607	3516013	0.897	1.360 #
19)	B Endosulfa...	0.000	6.086f	0	353107	N.D.	0.114
20)	A Methoxychlor	7.391	6.424	191.8E6	372.0E6	255.744	249.922
22)	Toxaphene-1	6.152	5.167	3934675	17925451	281.160	1108.345 #
23)	Toxaphene-2	6.909	6.424	142.4E6	372.0E6	3481.471	5531.177 #
24)	Toxaphene-3	0.000	6.500	0	897089	N.D.	9.851
26)	Toxaphene-5	0.000	7.014f	0	1879947	N.D.	57.036

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

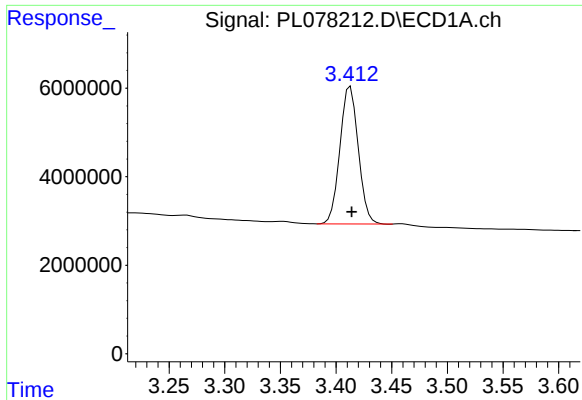
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100822\
Data File : PL078212.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2022 17:36
Operator : AR\AJ
Sample : PEM162
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 23:46:02 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100522CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 05 01:39:00 2022
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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 x 0.50µm



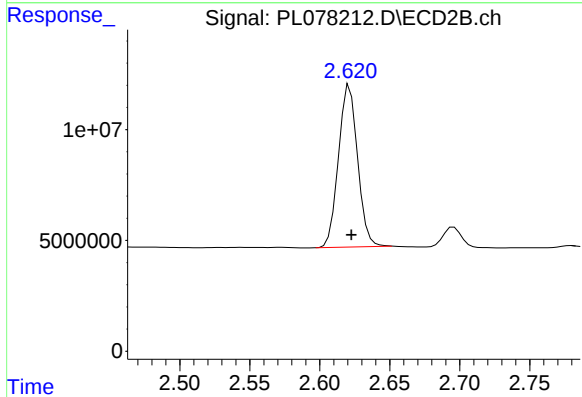
Instrument :
ECD_L
ClientSampled :
PEM162



#1 Tetrachloro-m-xylene

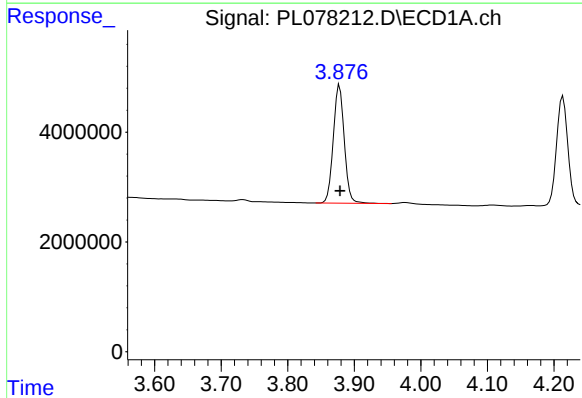
R.T.: 3.413 min
Delta R.T.: -0.001 min
Response: 35609638
Conc: 20.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



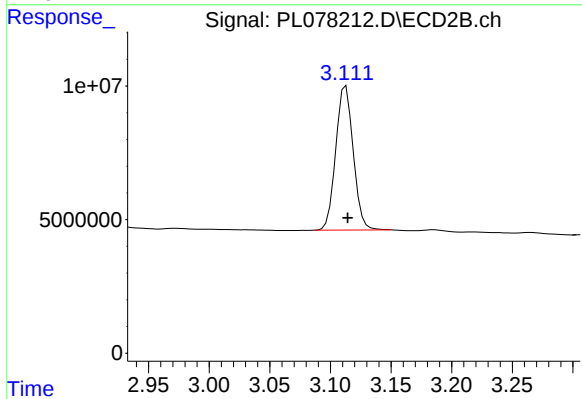
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.001 min
Response: 69547208
Conc: 20.67 ng/ml



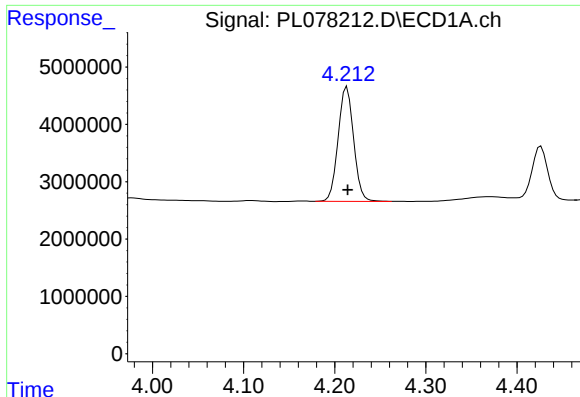
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 24776082
Conc: 9.86 ng/ml



#2 alpha-BHC

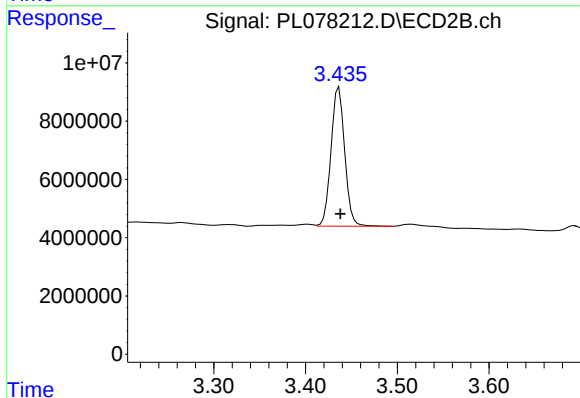
R.T.: 3.113 min
Delta R.T.: -0.002 min
Response: 54038928
Conc: 10.77 ng/ml



#3 gamma-BHC (Lindane)

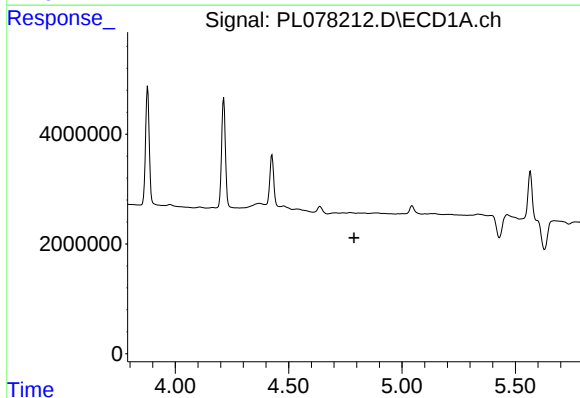
R.T.: 4.214 min
Delta R.T.: 0.000 min
Response: 23658181
Conc: 9.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



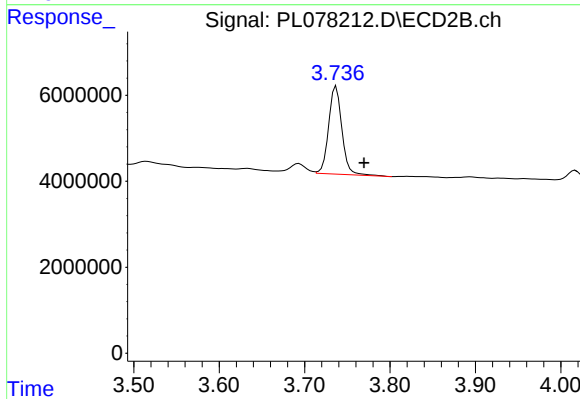
#3 gamma-BHC (Lindane)

R.T.: 3.436 min
Delta R.T.: -0.002 min
Response: 49559180
Conc: 10.82 ng/ml



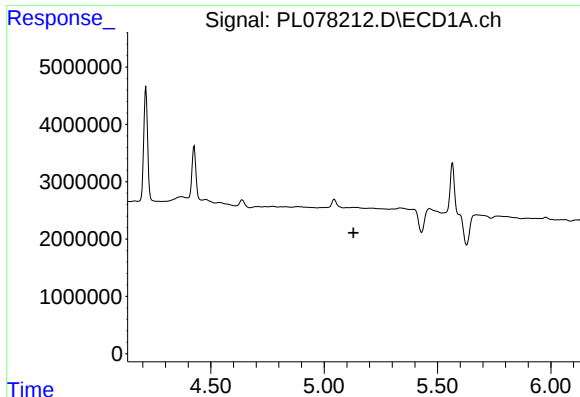
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.789 min
Response: 0
Conc: N.D.



#4 Heptachlor

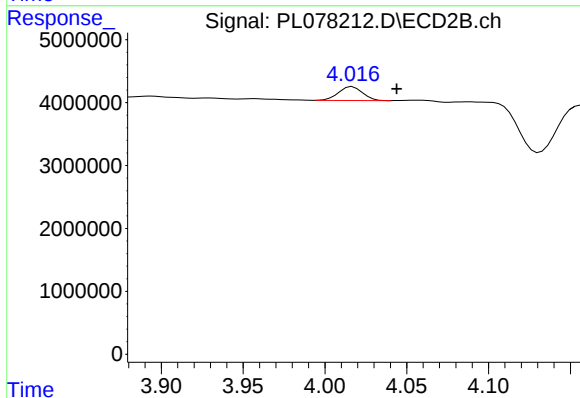
R.T.: 3.737 min
Delta R.T.: -0.033 min
Response: 21912815
Conc: 4.77 ng/ml



#5 Aldrin

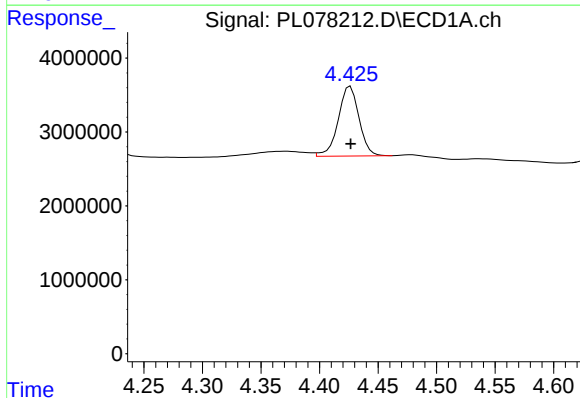
R.T.: 0.000 min
Exp R.T.: 5.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



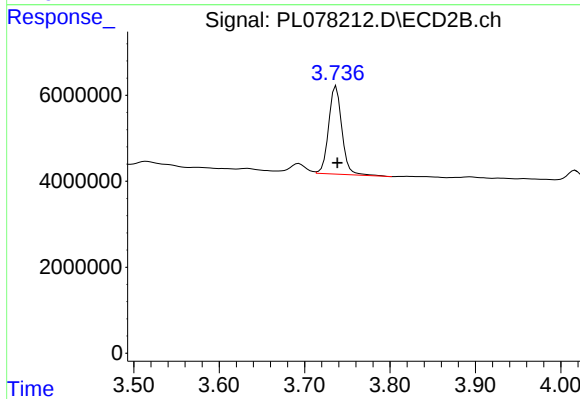
#5 Aldrin

R.T.: 4.017 min
Delta R.T.: -0.027 min
Response: 2248463
Conc: 0.50 ng/ml



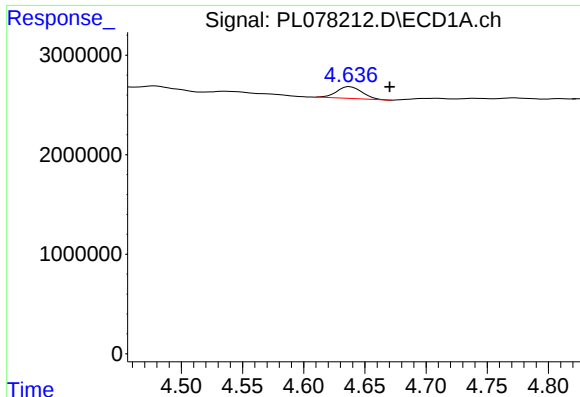
#6 beta-BHC

R.T.: 4.426 min
Delta R.T.: 0.000 min
Response: 11633284
Conc: 9.89 ng/ml



#6 beta-BHC

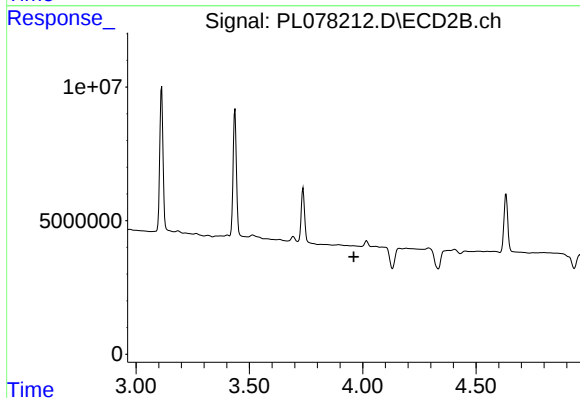
R.T.: 3.737 min
Delta R.T.: -0.002 min
Response: 21912815
Conc: 11.04 ng/ml



#7 delta-BHC

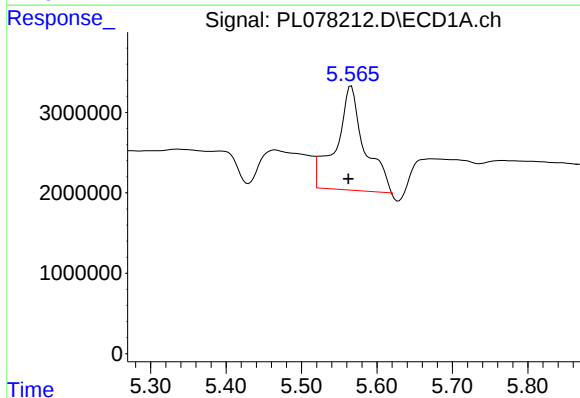
R.T.: 4.638 min
Delta R.T.: -0.032 min
Response: 1723183
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



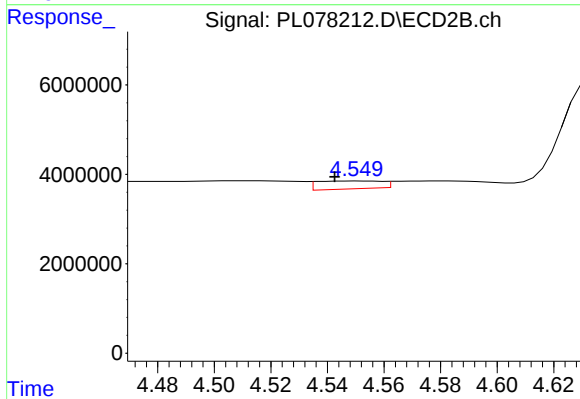
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.961 min
Response: 0
Conc: N.D.



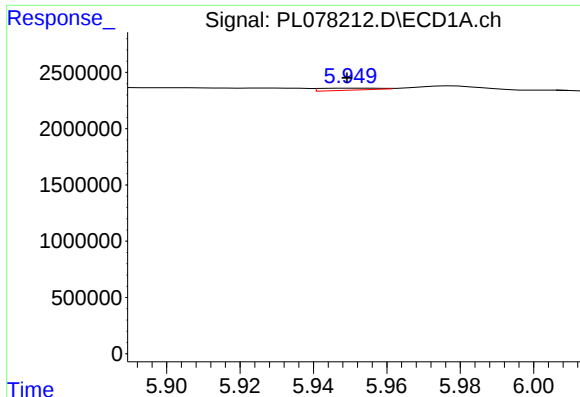
#8 Heptachlor epoxide

R.T.: 5.566 min
Delta R.T.: 0.004 min
Response: 33545865
Conc: 15.86 ng/ml



#8 Heptachlor epoxide

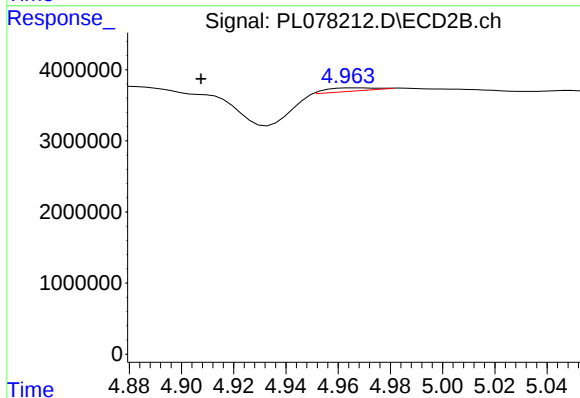
R.T.: 4.551 min
Delta R.T.: 0.008 min
Response: 2792471
Conc: 0.71 ng/ml



#9 Endosulfan I

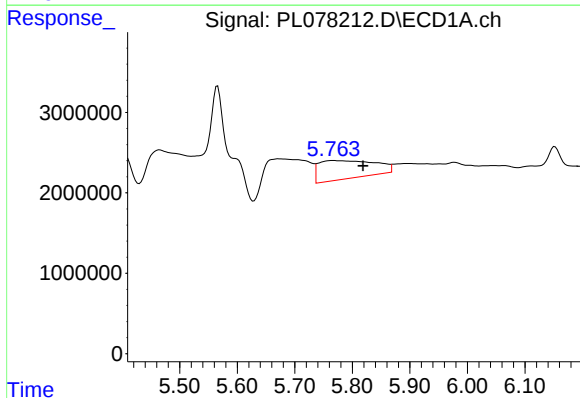
R.T.: 5.952 min
Delta R.T.: 0.003 min
Response: 200501
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



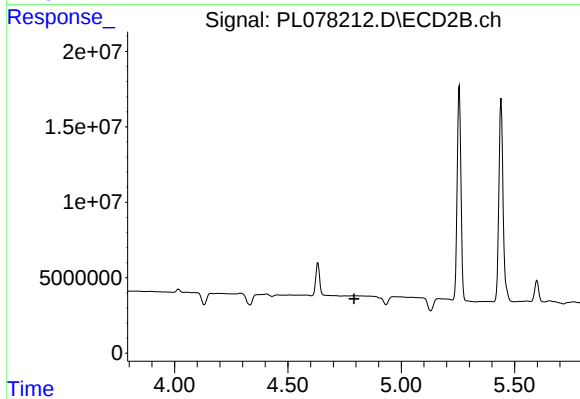
#9 Endosulfan I

R.T.: 4.966 min
Delta R.T.: 0.059 min
Response: 700421
Conc: 0.19 ng/ml



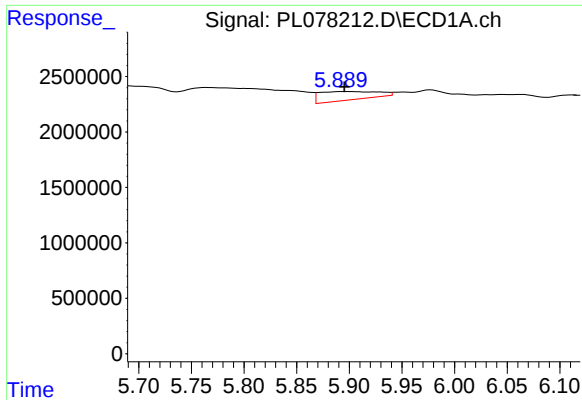
#10 trans-Chlordane

R.T.: 5.765 min
Delta R.T.: -0.053 min
Response: 15502493
Conc: 7.94 ng/ml



#10 trans-Chlordane

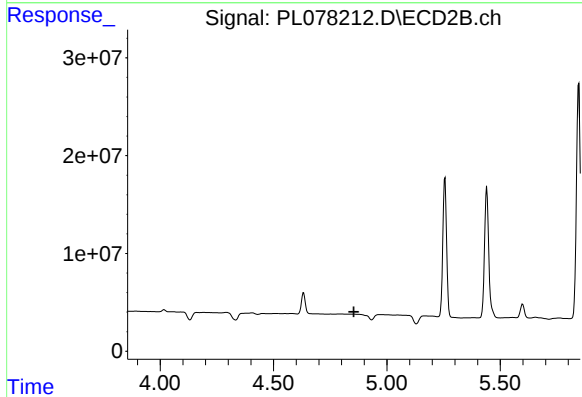
R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

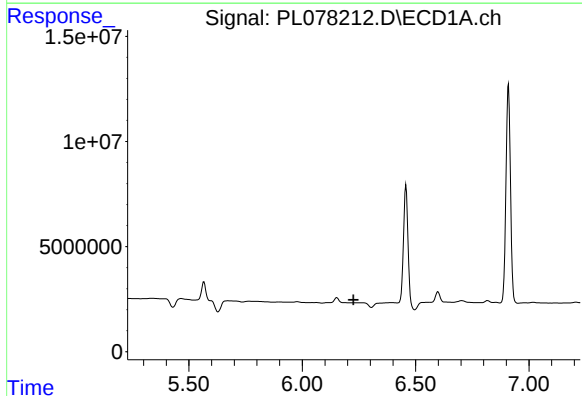
R.T.: 5.892 min
Delta R.T.: -0.004 min
Response: 2903622
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



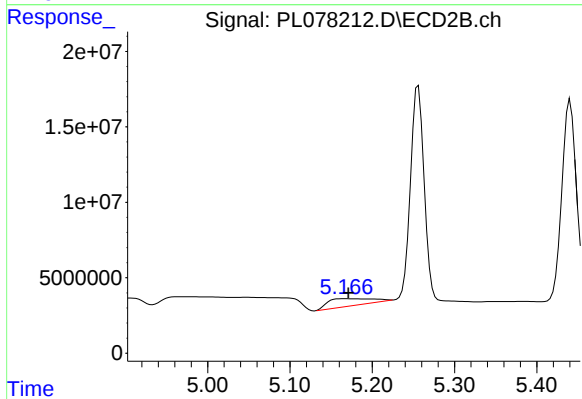
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



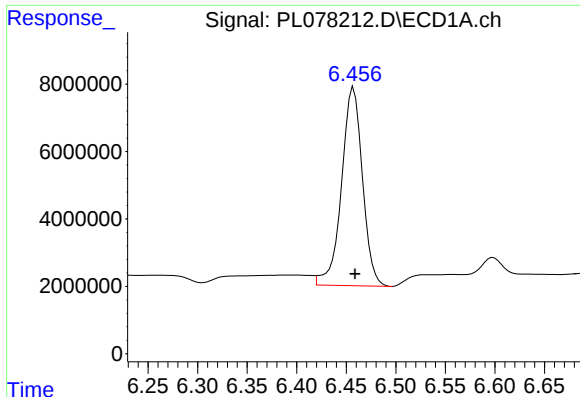
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.227 min
Response: 0
Conc: N.D.



#13 Dieldrin

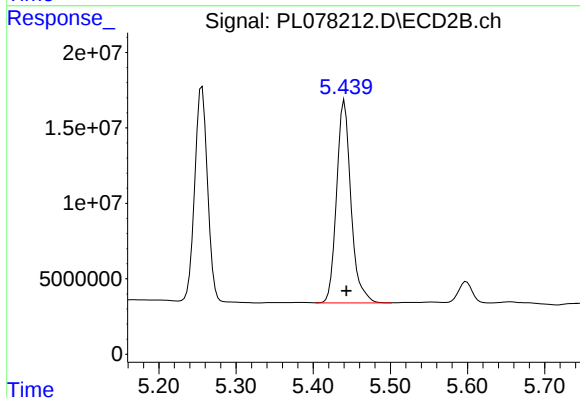
R.T.: 5.167 min
Delta R.T.: -0.004 min
Response: 17925451
Conc: 4.61 ng/ml



#14 Endrin

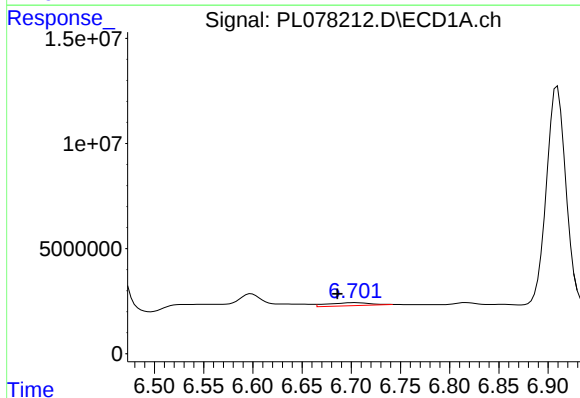
R.T.: 6.458 min
Delta R.T.: -0.002 min
Response: 86597129
Conc: 53.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



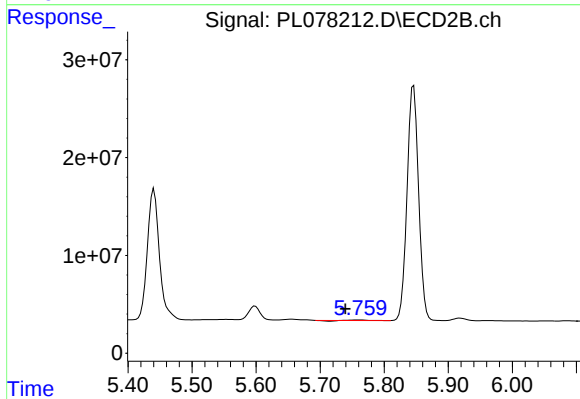
#14 Endrin

R.T.: 5.441 min
Delta R.T.: -0.002 min
Response: 174334273
Conc: 54.06 ng/ml



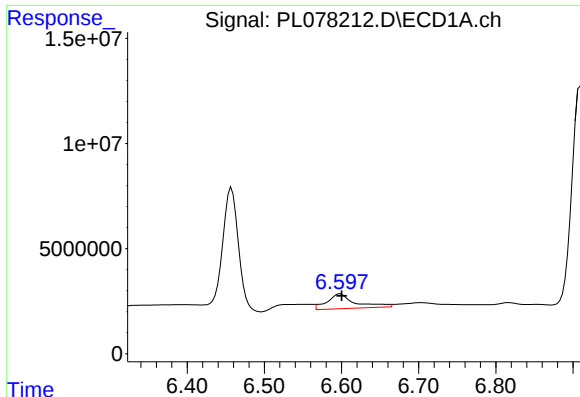
#15 Endosulfan II

R.T.: 6.703 min
Delta R.T.: 0.017 min
Response: 4255649
Conc: 2.64 ng/ml



#15 Endosulfan II

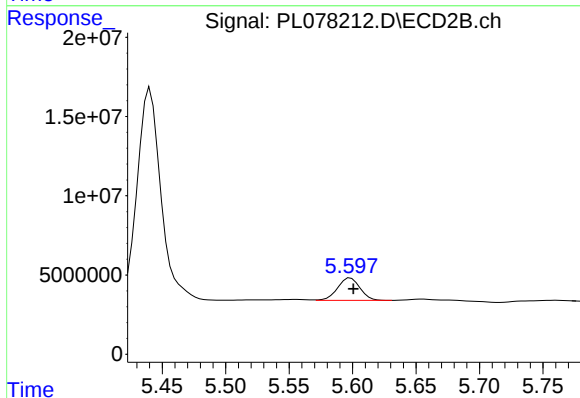
R.T.: 5.760 min
Delta R.T.: 0.020 min
Response: 14347
Conc: N.D.



#16 4,4'-DDD

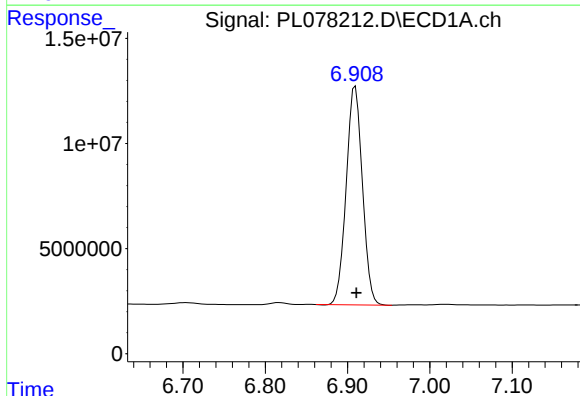
R.T.: 6.598 min
Delta R.T.: -0.002 min
Response: 17917277
Conc: 13.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



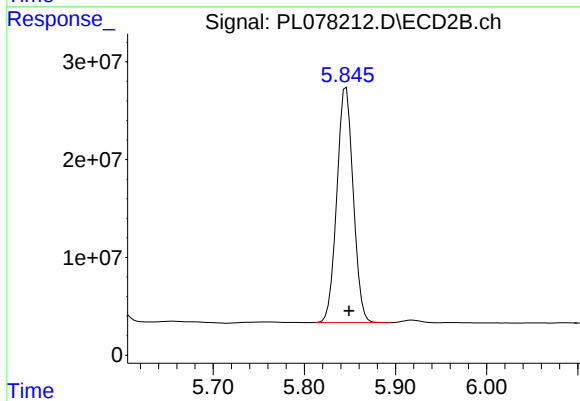
#16 4,4'-DDD

R.T.: 5.598 min
Delta R.T.: -0.002 min
Response: 17437456
Conc: 5.77 ng/ml



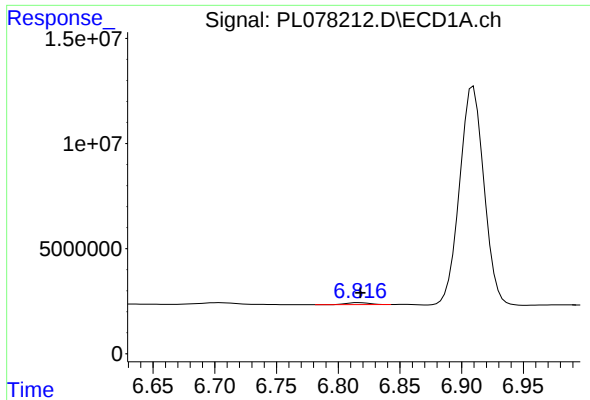
#17 4,4'-DDT

R.T.: 6.909 min
Delta R.T.: -0.001 min
Response: 142370609
Conc: 97.82 ng/ml



#17 4,4'-DDT

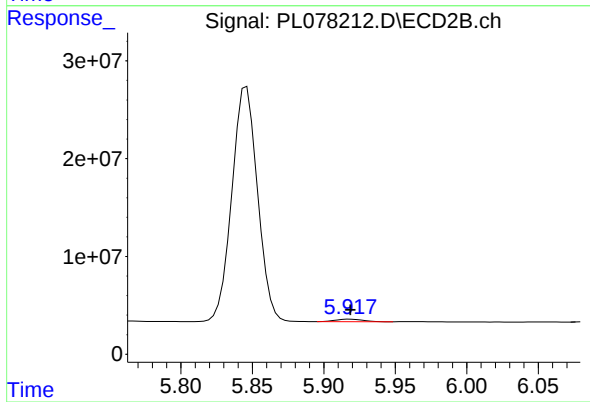
R.T.: 5.846 min
Delta R.T.: -0.003 min
Response: 299945769
Conc: 99.28 ng/ml



#18 Endrin aldehyde

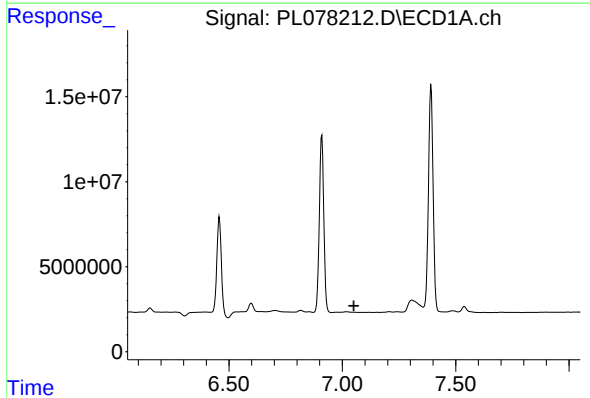
R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 1207607
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



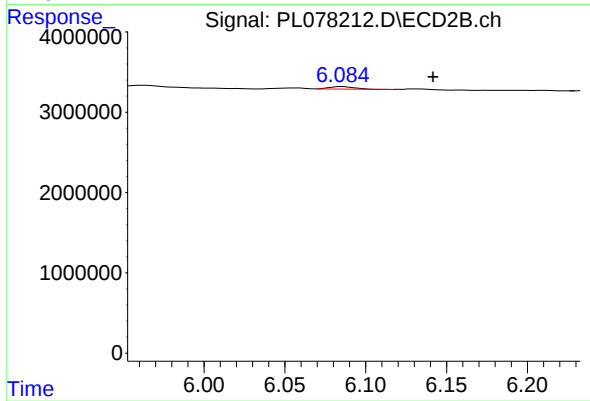
#18 Endrin aldehyde

R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 3516013
Conc: 1.36 ng/ml



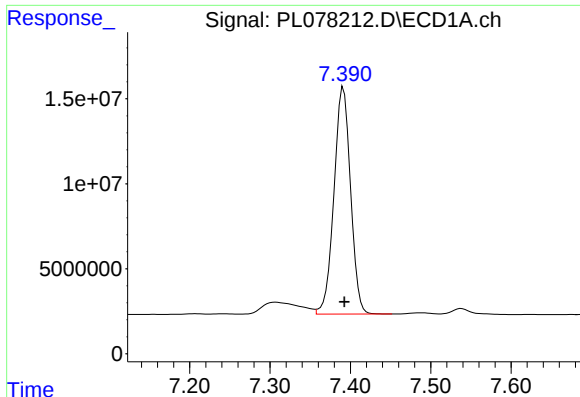
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.051 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

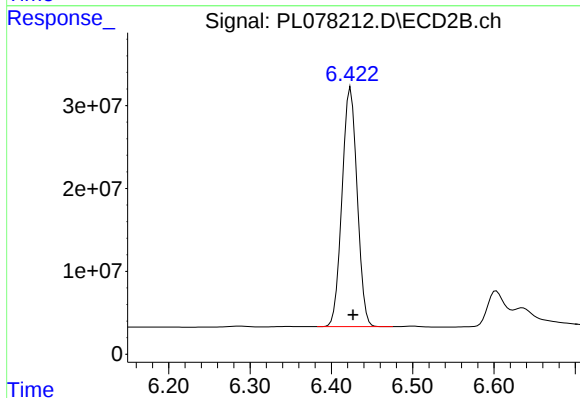
R.T.: 6.086 min
Delta R.T.: -0.056 min
Response: 353107
Conc: 0.11 ng/ml



#20 Methoxychlor

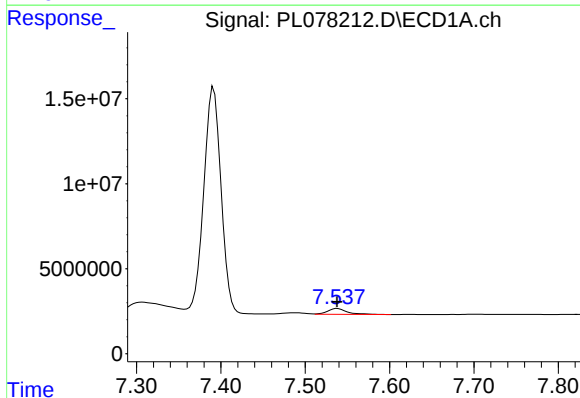
R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 191803551
Conc: 255.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



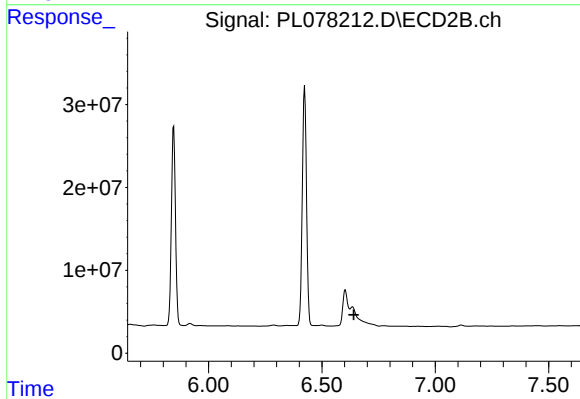
#20 Methoxychlor

R.T.: 6.424 min
Delta R.T.: -0.003 min
Response: 371952753
Conc: 249.92 ng/ml



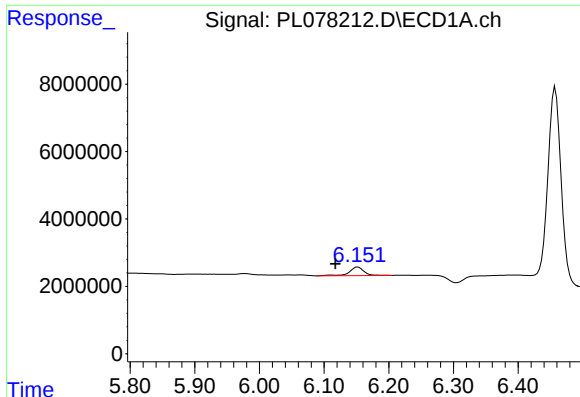
#21 Endrin ketone

R.T.: 7.538 min
Delta R.T.: 0.000 min
Response: 5437311
Conc: 3.38 ng/ml



#21 Endrin ketone

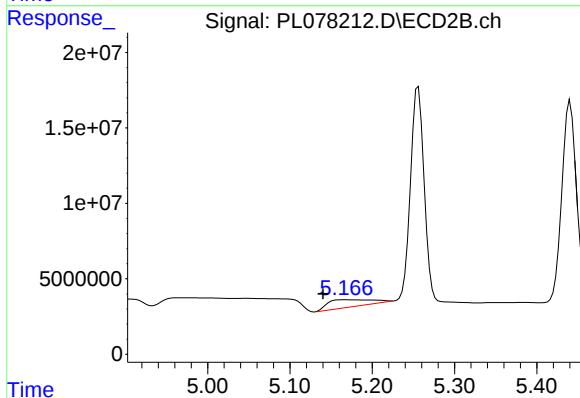
R.T.: 6.635 min
Delta R.T.: -0.006 min
Response: -52259722
Conc: N.D.



#22 Toxaphene-1

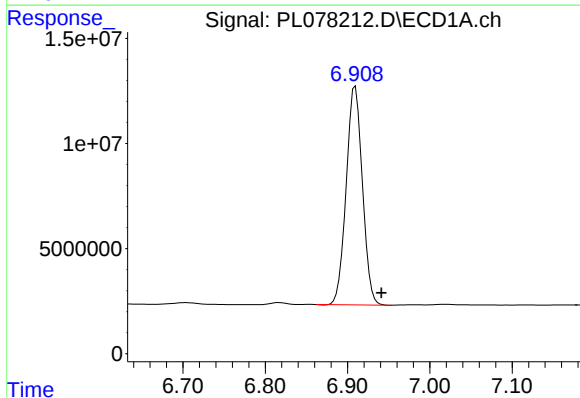
R.T.: 6.152 min
Delta R.T.: 0.034 min
Response: 3934675
Conc: 281.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



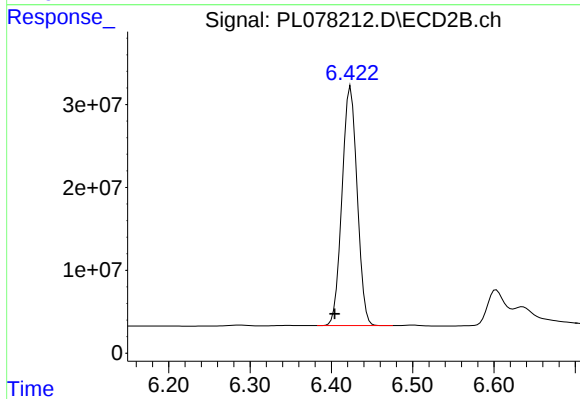
#22 Toxaphene-1

R.T.: 5.167 min
Delta R.T.: 0.027 min
Response: 17925451
Conc: 1108.35 ng/ml



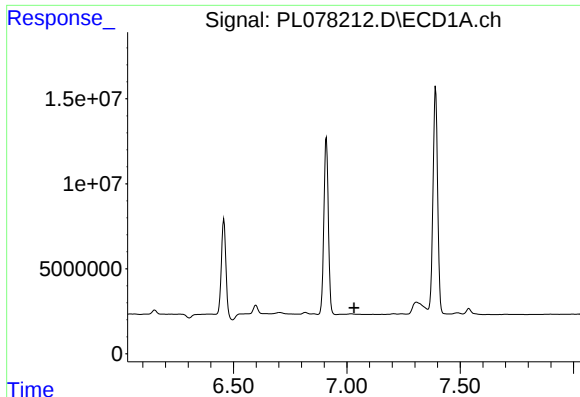
#23 Toxaphene-2

R.T.: 6.909 min
Delta R.T.: -0.032 min
Response: 142370609
Conc: 3481.47 ng/ml



#23 Toxaphene-2

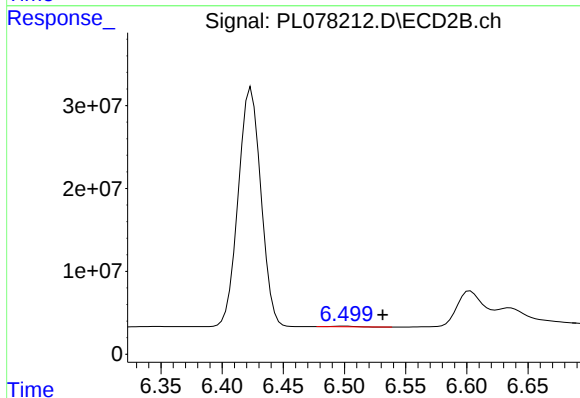
R.T.: 6.424 min
Delta R.T.: 0.019 min
Response: 371952753
Conc: 5531.18 ng/ml



#24 Toxaphene-3

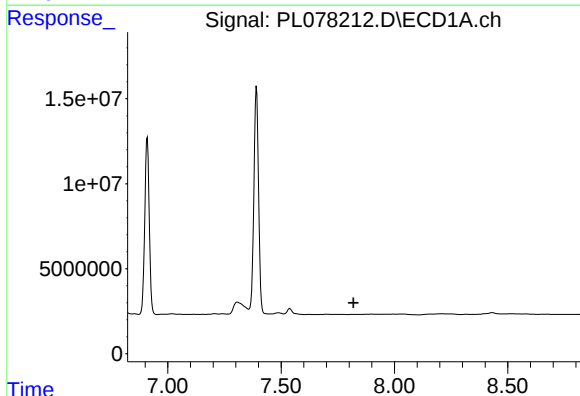
R.T.: 0.000 min
Exp R.T.: 7.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



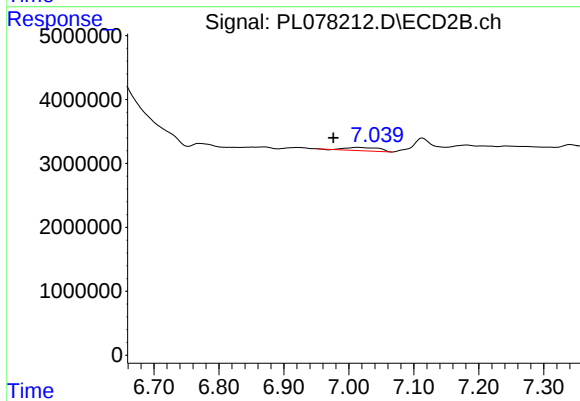
#24 Toxaphene-3

R.T.: 6.500 min
Delta R.T.: -0.032 min
Response: 897089
Conc: 9.85 ng/ml



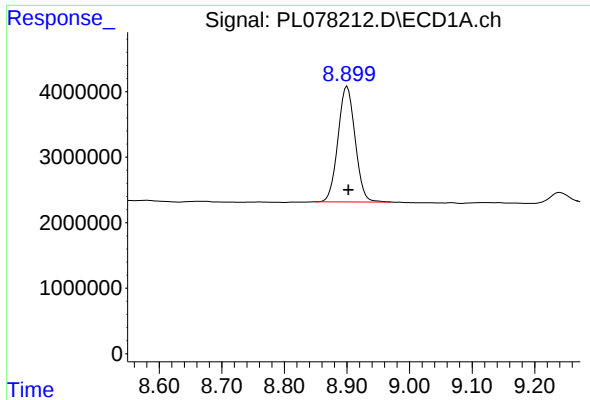
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.820 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

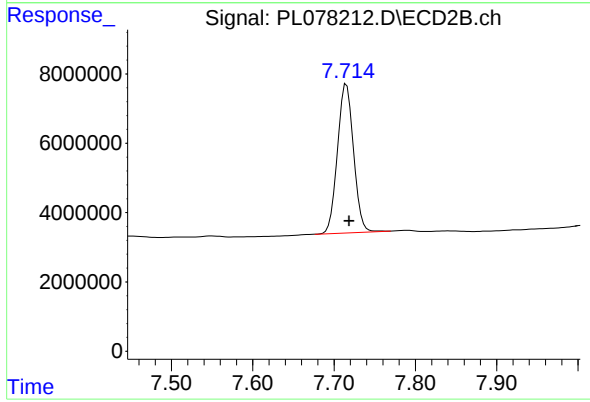
R.T.: 7.014 min
Delta R.T.: 0.038 min
Response: 1879947
Conc: 57.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.900 min
Delta R.T.: -0.002 min
Response: 33646039
Conc: 22.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.715 min
Delta R.T.: -0.003 min
Response: 59143502
Conc: 21.84 ng/ml