

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041122\
 Data File : PL073956.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2022 20:23
 Operator : AR\AJ
 Sample : N2155-04
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 02:10:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 08 15:48:40 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.638	5.490	3977174	19247757	12.309	10.795
28)	SA Decachlor...	10.410	11.333	6463539	22756080	12.429	12.883
Target Compounds							
3)	MA gamma-BHC...	5.766	6.425f	53810	295117	0.128	0.125
4)	MA Heptachlor	6.184	7.102	185909	373563	0.413	0.143 #
5)	MB Aldrin	6.501	7.445f	431317	3253416	1.039	1.385 #
6)	B beta-BHC	0.000	6.675	0	1906753	N.D.	1.692 #
7)	B delta-BHC	6.421	6.939	226720	228955	0.548	0.094 #
8)	B Heptachlo...	0.000	7.924	0	1276956	N.D.	0.567 #
9)	A Endosulfan I	7.509f	0.000	45368	0	0.111	N.D. #
10)	B gamma-Chl...	7.345f	8.196	953620	1976900	2.174	0.886 #
11)	B alpha-Chl...	7.428	8.282	838117	6034347	1.897	2.803 #
12)	B 4,4'-DDE	7.644	8.460	1785303	9608366	4.894	4.824
13)	MA Dieldrin	7.780	8.616	451483	713765	1.051	0.356 #
14)	MA Endrin	8.083f	8.850	616713	2541914	1.518	1.501
15)	B Endosulfa...	8.374	9.069	620291	532951	1.505	0.307 #
16)	A 4,4'-DDD	8.228	8.998	224964	5503576	0.697	3.577 #
17)	MA 4,4'-DDT	8.488	9.307	2874160	9488920	7.776	5.353 #
18)	B Endrin al...	8.588f	0.000	183875	0	0.568	N.D. #
19)	B Endosulfa...	8.794	9.428	254021	2294305	0.595	1.379 #
20)	A Methoxychlor	0.000	9.787	0	190974	N.D.	0.199 #
21)	B Endrin ke...	0.000	9.906f	0	2730086	N.D.	1.577 #
23)	Chlordane-1	5.969	6.862	802988	4370454	64.463	54.767
24)	Chlordane-2	6.658	7.445	1013664	3253416	58.169	39.370 #
25)	Chlordane-3	7.345f	8.196	953620	1976900	22.043	5.844 #
26)	Chlordane-4	7.428	8.282	838117	6034347	18.058	15.214
27)	Chlordane-5	8.374	9.149	620291	560400	35.566	9.312 #

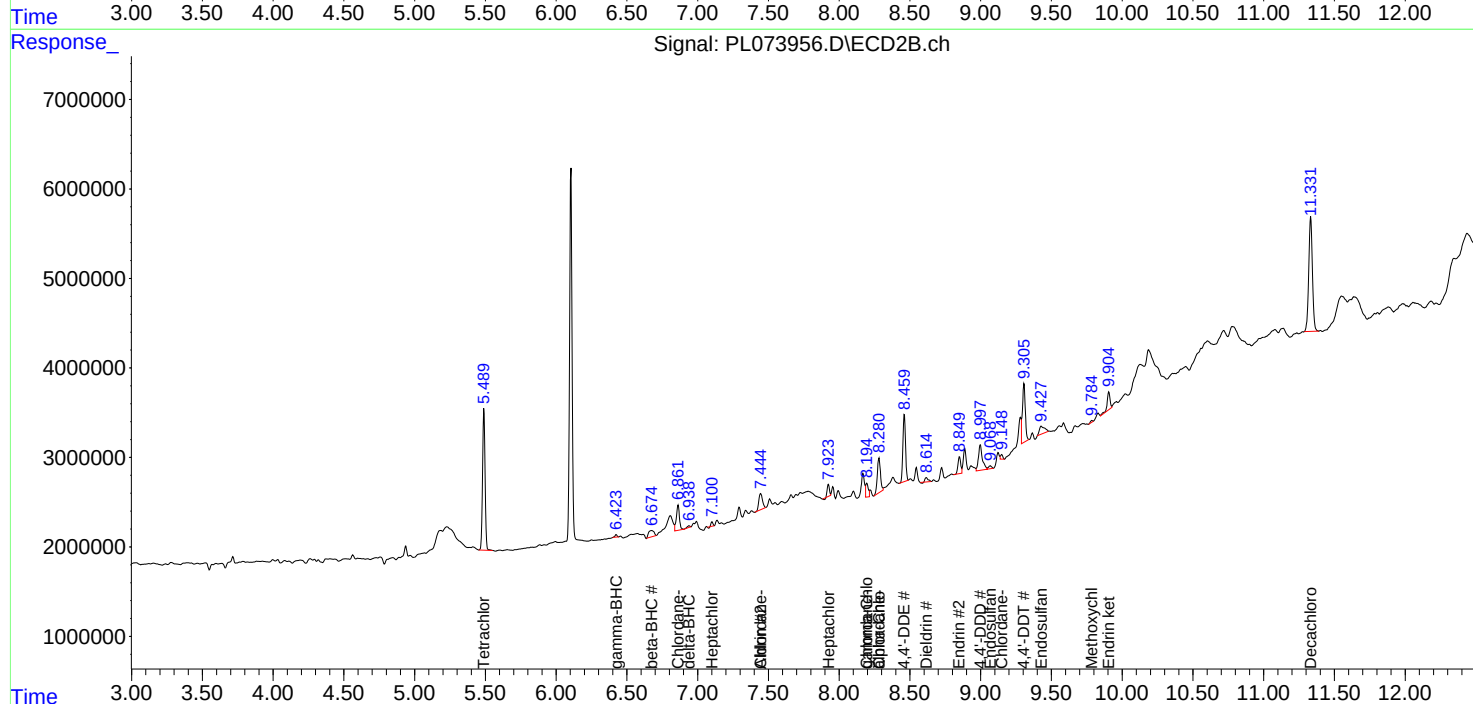
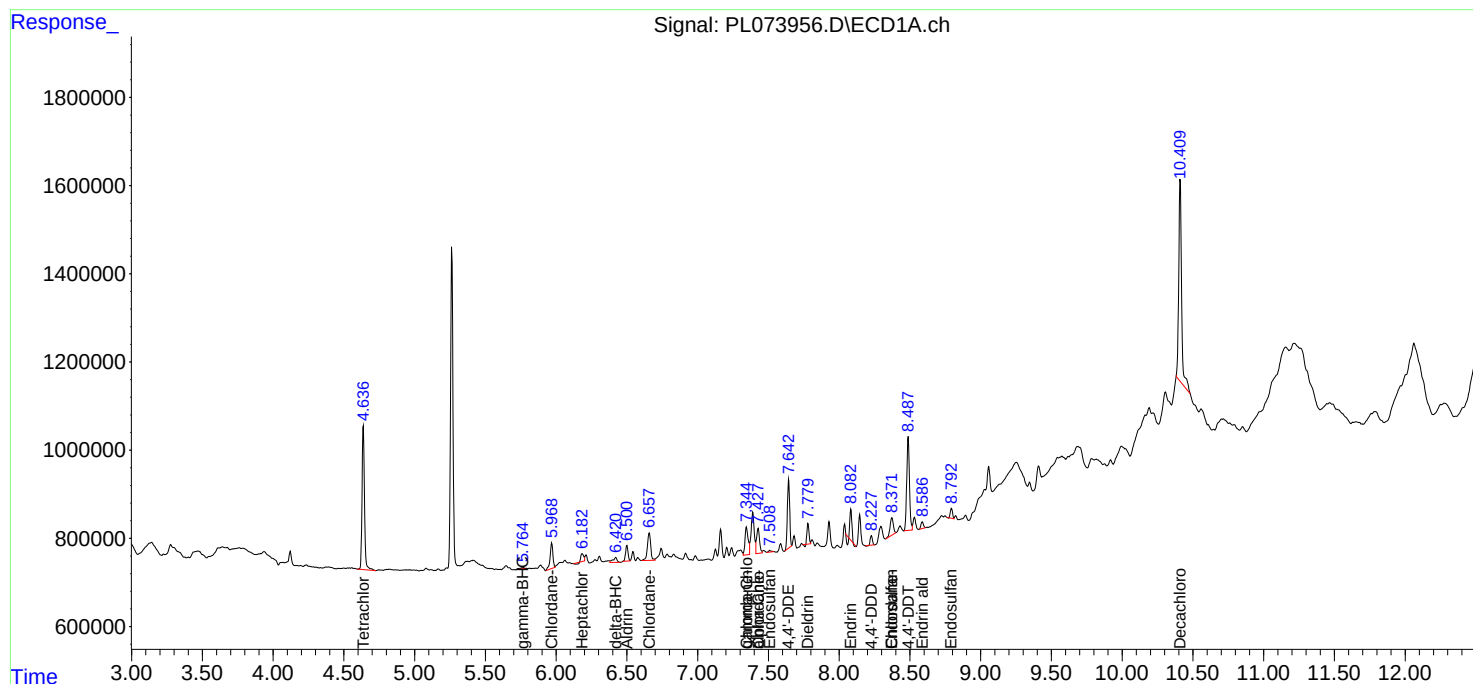
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

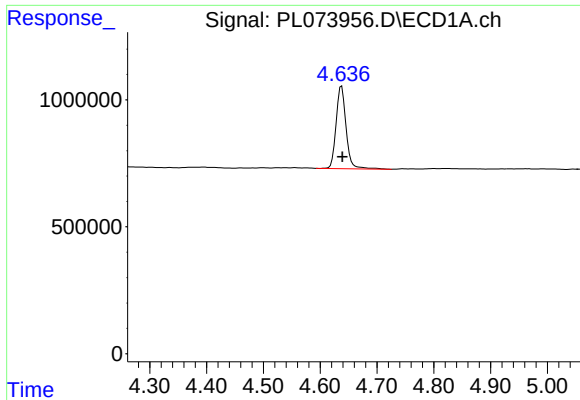
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041122\
Data File : PL073956.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2022 20:23
Operator : AR\AJ
Sample : N2155-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 02:10:11 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Fri Apr 08 15:48:40 2022
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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

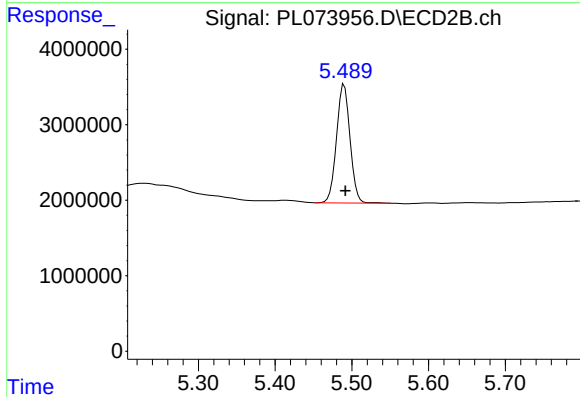




#1 Tetrachloro-m-xylene

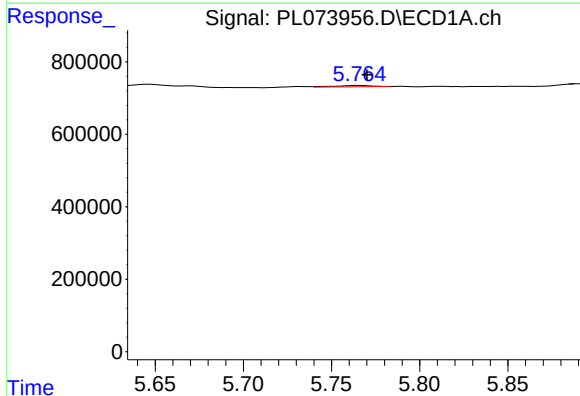
R.T.: 4.638 min
Delta R.T.: -0.001 min
Response: 3977174
Conc: 12.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



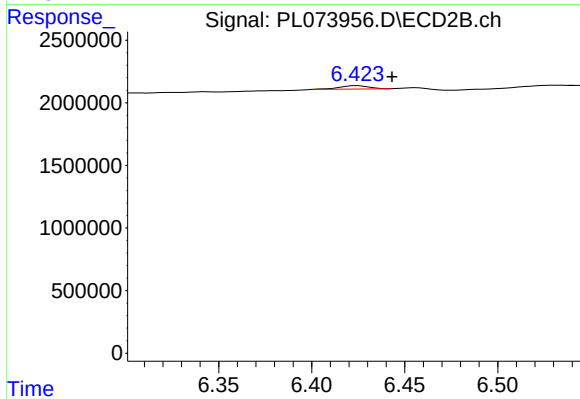
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 19247757
Conc: 10.80 ng/ml



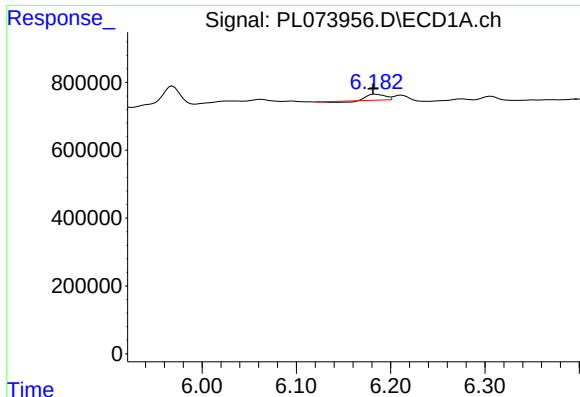
#3 gamma-BHC (Lindane)

R.T.: 5.766 min
Delta R.T.: -0.004 min
Response: 53810
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

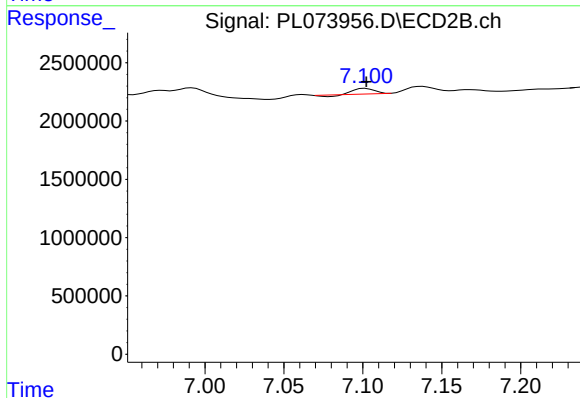
R.T.: 6.425 min
Delta R.T.: -0.019 min
Response: 295117
Conc: 0.12 ng/ml



#4 Heptachlor

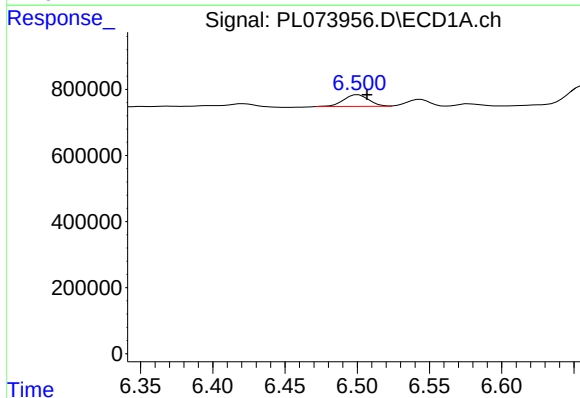
R.T.: 6.184 min
Delta R.T.: 0.002 min
Response: 185909
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



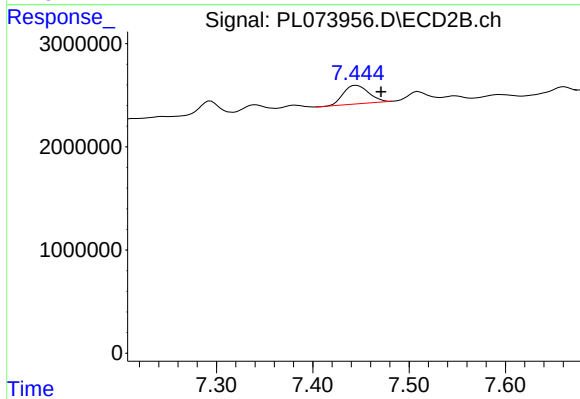
#4 Heptachlor

R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 373563
Conc: 0.14 ng/ml



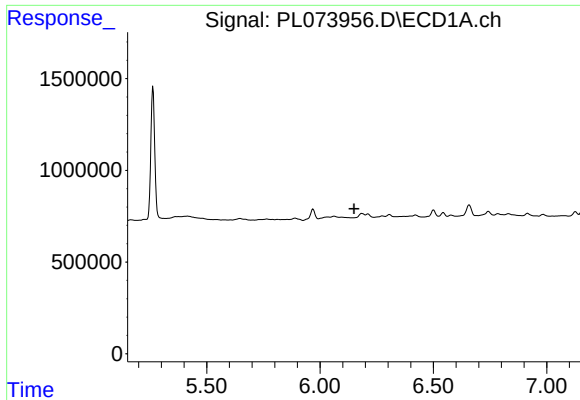
#5 Aldrin

R.T.: 6.501 min
Delta R.T.: -0.006 min
Response: 431317
Conc: 1.04 ng/ml



#5 Aldrin

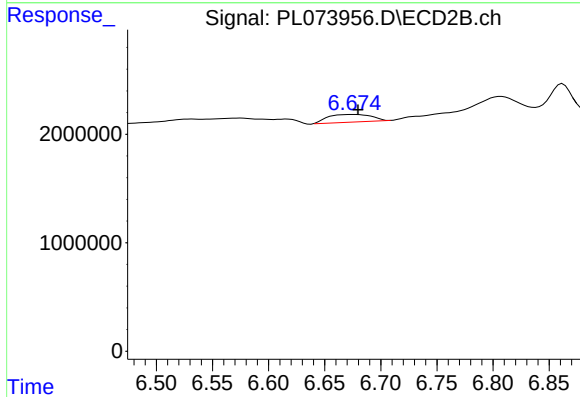
R.T.: 7.445 min
Delta R.T.: -0.026 min
Response: 3253416
Conc: 1.39 ng/ml



#6 beta-BHC

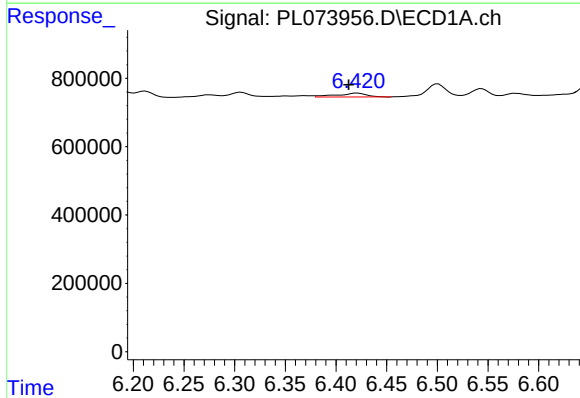
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



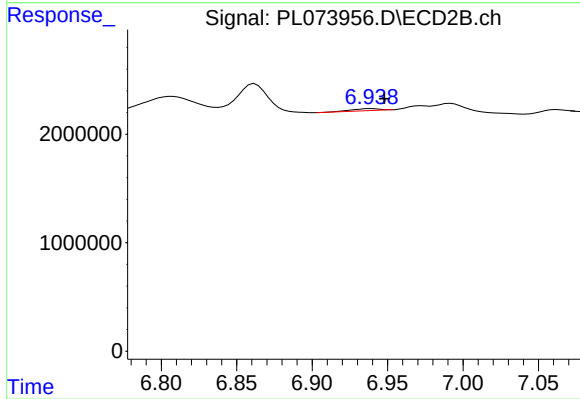
#6 beta-BHC

R.T.: 6.675 min
Delta R.T.: -0.005 min
Response: 1906753
Conc: 1.69 ng/ml



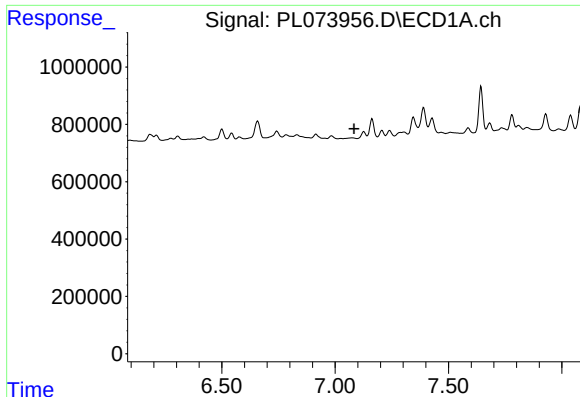
#7 delta-BHC

R.T.: 6.421 min
Delta R.T.: 0.009 min
Response: 226720
Conc: 0.55 ng/ml



#7 delta-BHC

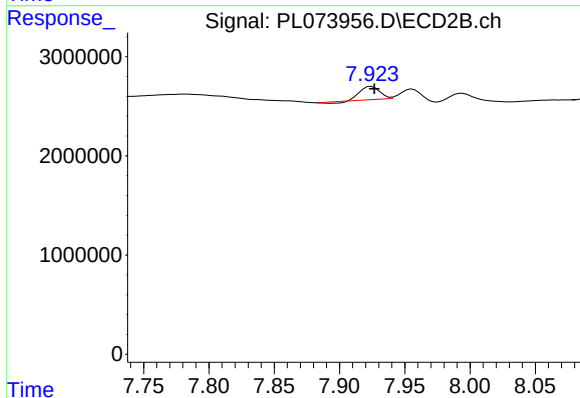
R.T.: 6.939 min
Delta R.T.: -0.009 min
Response: 228955
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

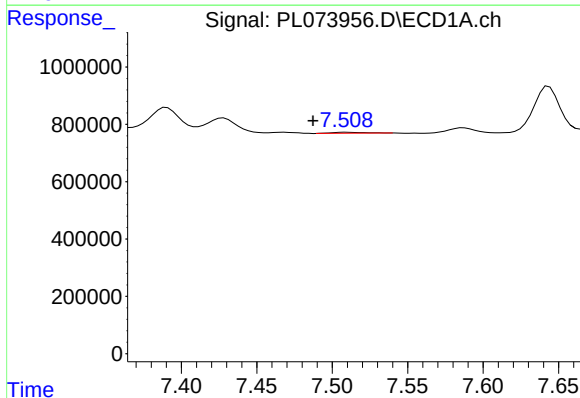
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



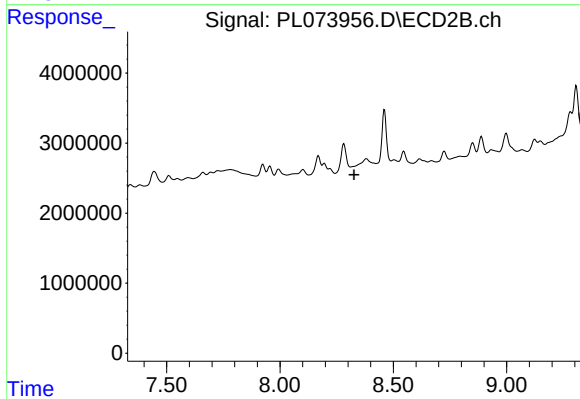
#8 Heptachlor epoxide

R.T.: 7.924 min
Delta R.T.: -0.002 min
Response: 1276956
Conc: 0.57 ng/ml



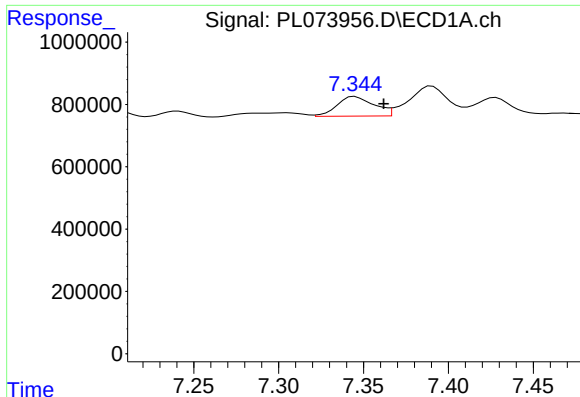
#9 Endosulfan I

R.T.: 7.509 min
Delta R.T.: 0.022 min
Response: 45368
Conc: 0.11 ng/ml



#9 Endosulfan I

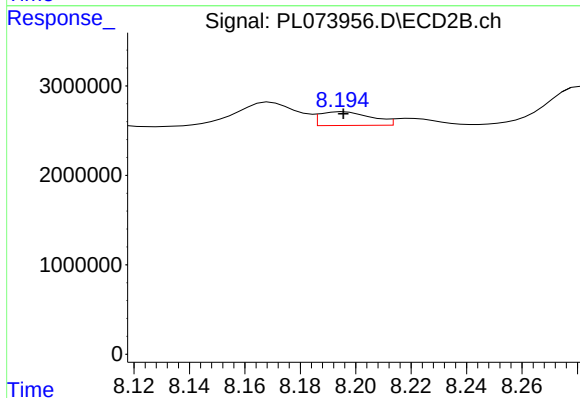
R.T.: 0.000 min
Exp R.T.: 8.328 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

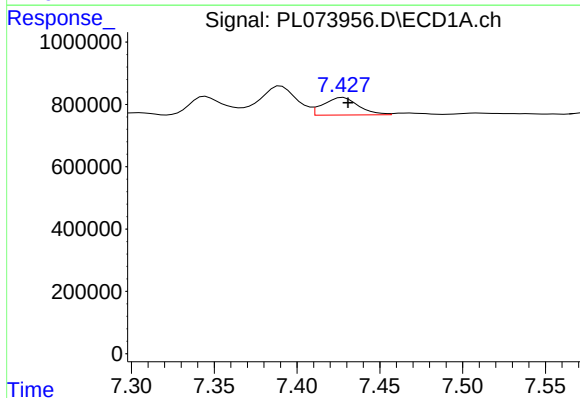
R.T.: 7.345 min
Delta R.T.: -0.017 min
Response: 953620
Conc: 2.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



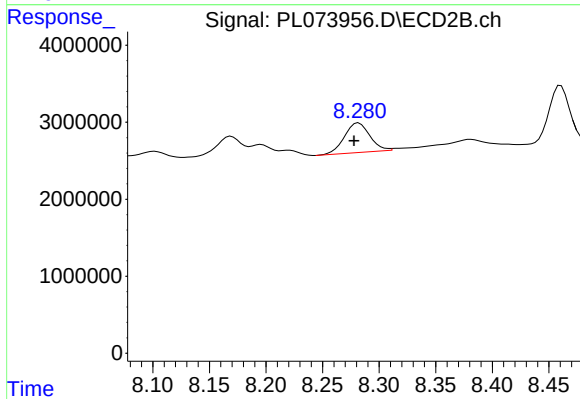
#10 gamma-Chlordane

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 1976900
Conc: 0.89 ng/ml



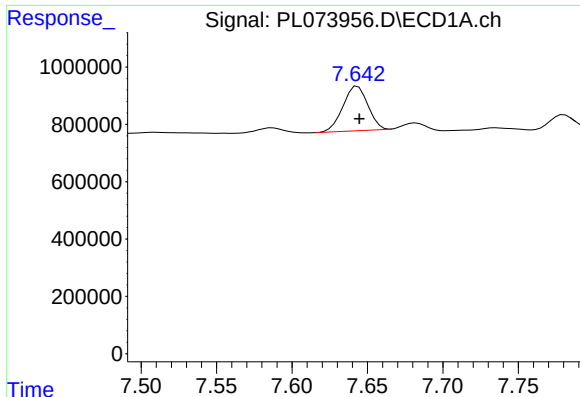
#11 alpha-Chlordane

R.T.: 7.428 min
Delta R.T.: -0.003 min
Response: 838117
Conc: 1.90 ng/ml



#11 alpha-Chlordane

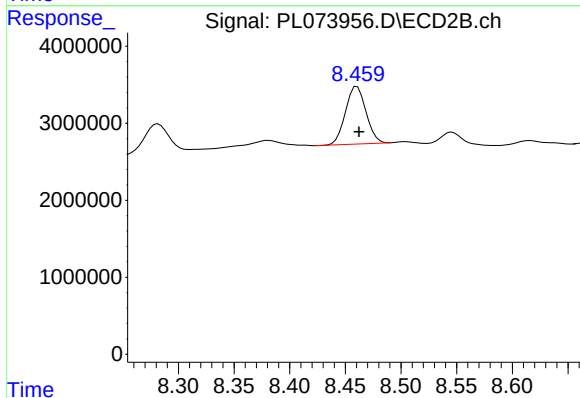
R.T.: 8.282 min
Delta R.T.: 0.004 min
Response: 6034347
Conc: 2.80 ng/ml



#12 4,4'-DDE

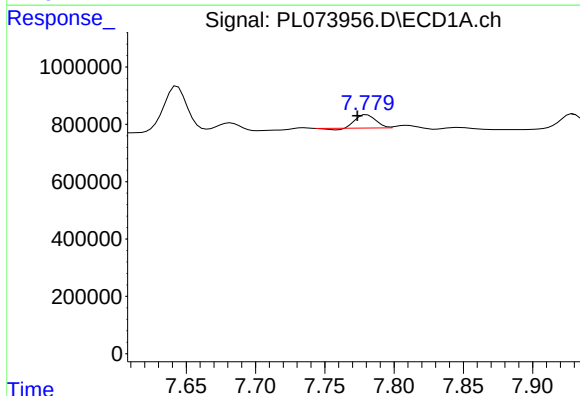
R.T.: 7.644 min
Delta R.T.: -0.001 min
Response: 1785303
Conc: 4.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



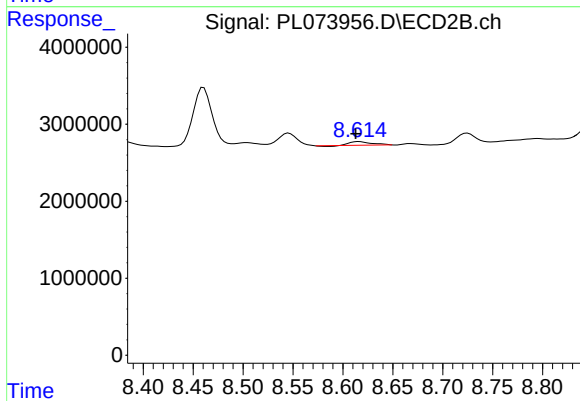
#12 4,4'-DDE

R.T.: 8.460 min
Delta R.T.: -0.002 min
Response: 9608366
Conc: 4.82 ng/ml



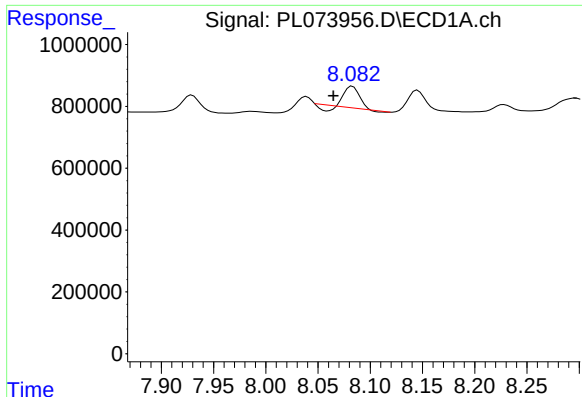
#13 Dieldrin

R.T.: 7.780 min
Delta R.T.: 0.007 min
Response: 451483
Conc: 1.05 ng/ml



#13 Dieldrin

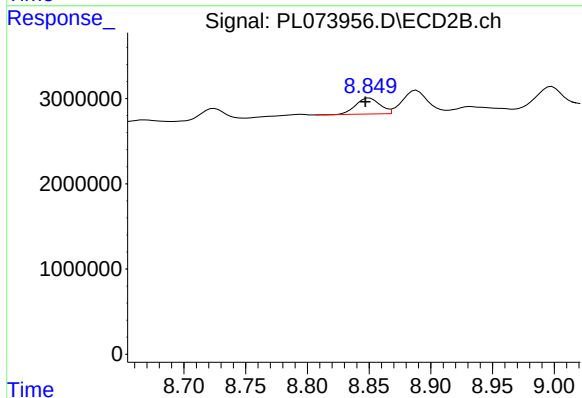
R.T.: 8.616 min
Delta R.T.: 0.003 min
Response: 713765
Conc: 0.36 ng/ml



#14 Endrin

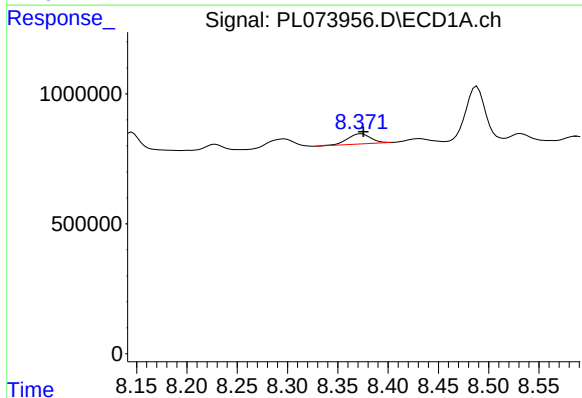
R.T.: 8.083 min
Delta R.T.: 0.018 min
Response: 616713
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



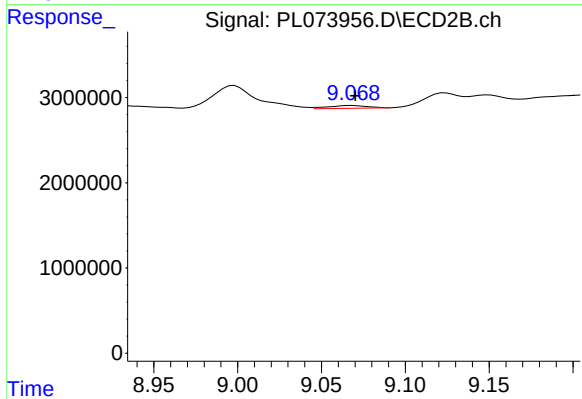
#14 Endrin

R.T.: 8.850 min
Delta R.T.: 0.003 min
Response: 2541914
Conc: 1.50 ng/ml



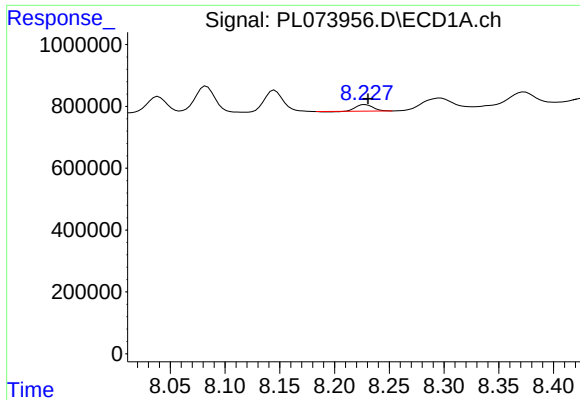
#15 Endosulfan II

R.T.: 8.374 min
Delta R.T.: -0.002 min
Response: 620291
Conc: 1.50 ng/ml



#15 Endosulfan II

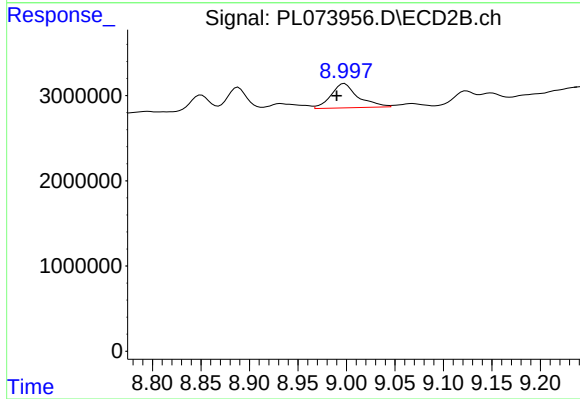
R.T.: 9.069 min
Delta R.T.: -0.002 min
Response: 532951
Conc: 0.31 ng/ml



#16 4,4'-DDD

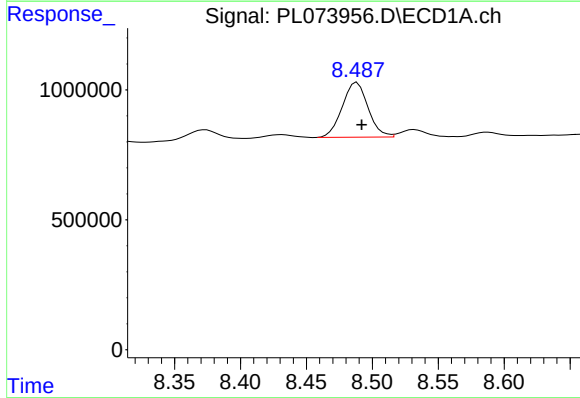
R.T.: 8.228 min
Delta R.T.: -0.002 min
Response: 224964
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



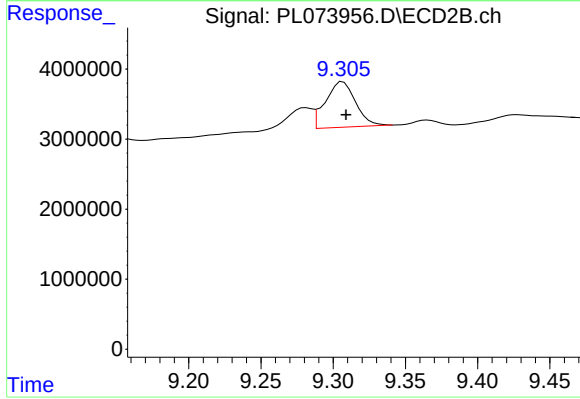
#16 4,4'-DDD

R.T.: 8.998 min
Delta R.T.: 0.008 min
Response: 5503576
Conc: 3.58 ng/ml



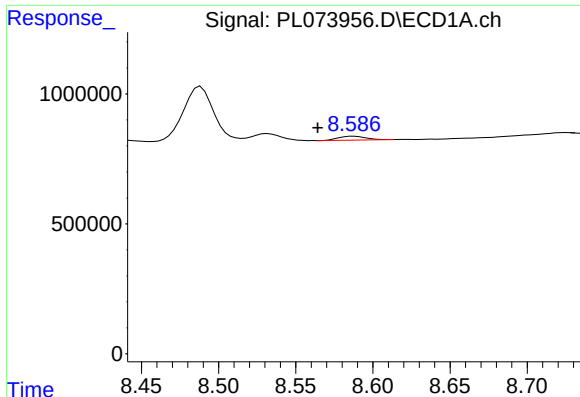
#17 4,4'-DDT

R.T.: 8.488 min
Delta R.T.: -0.004 min
Response: 2874160
Conc: 7.78 ng/ml



#17 4,4'-DDT

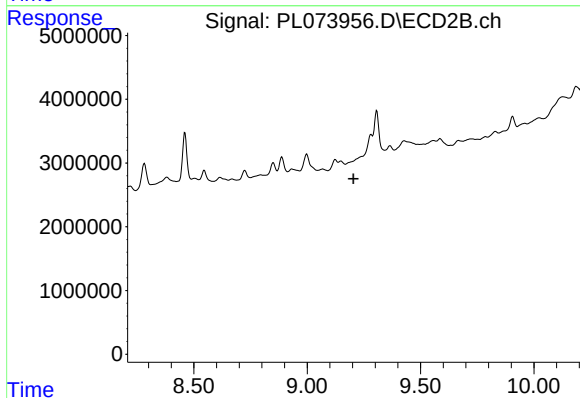
R.T.: 9.307 min
Delta R.T.: -0.002 min
Response: 9488920
Conc: 5.35 ng/ml



#18 Endrin aldehyde

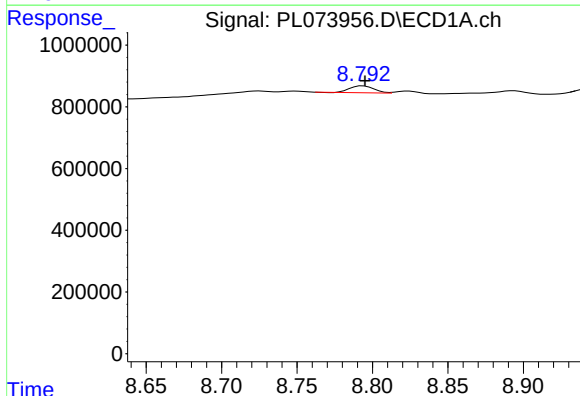
R.T.: 8.588 min
Delta R.T.: 0.023 min
Response: 183875
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



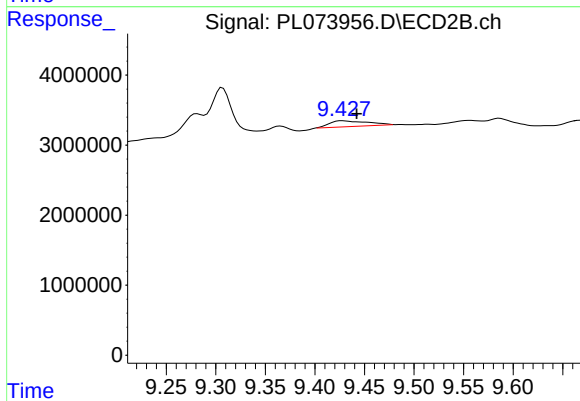
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.204 min
Response: 0
Conc: N.D.



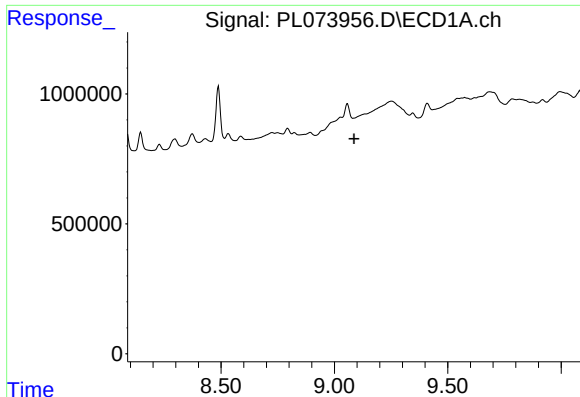
#19 Endosulfan Sulfate

R.T.: 8.794 min
Delta R.T.: -0.001 min
Response: 254021
Conc: 0.59 ng/ml



#19 Endosulfan Sulfate

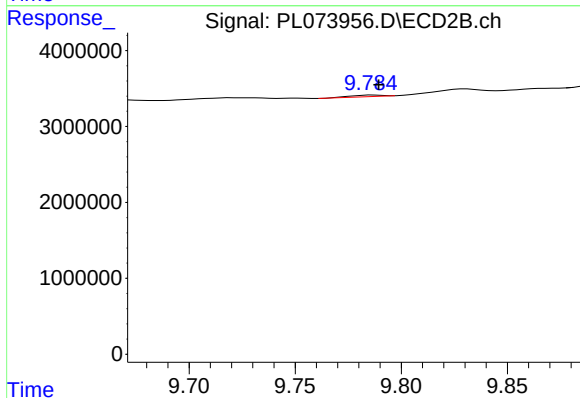
R.T.: 9.428 min
Delta R.T.: -0.014 min
Response: 2294305
Conc: 1.38 ng/ml



#20 Methoxychlor

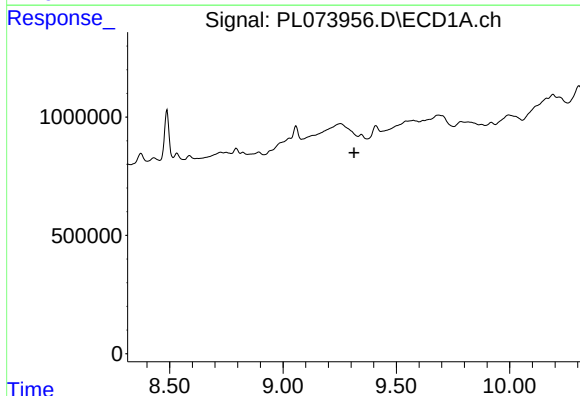
R.T.: 0.000 min
Exp R.T.: 9.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



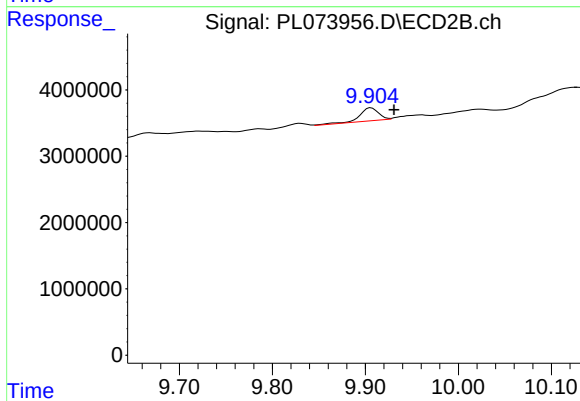
#20 Methoxychlor

R.T.: 9.787 min
Delta R.T.: -0.003 min
Response: 190974
Conc: 0.20 ng/ml



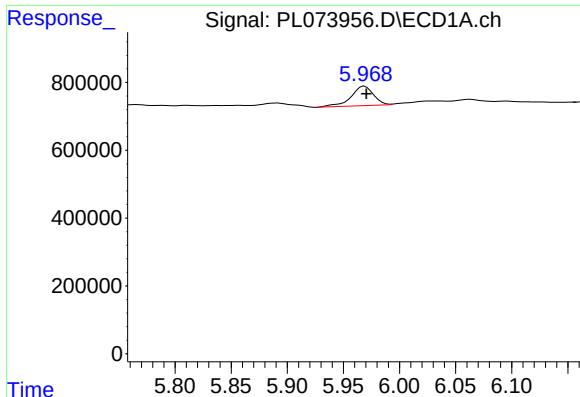
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 9.314 min
Response: 0
Conc: N.D.



#21 Endrin ketone

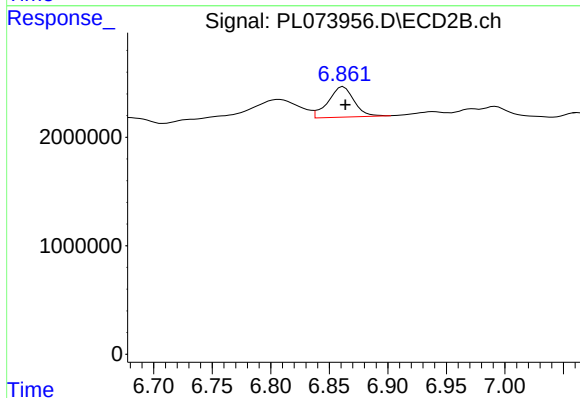
R.T.: 9.906 min
Delta R.T.: -0.025 min
Response: 2730086
Conc: 1.58 ng/ml



#23 Chlordane-1

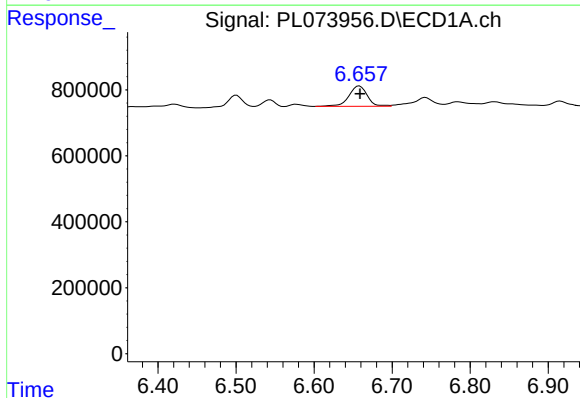
R.T.: 5.969 min
Delta R.T.: -0.001 min
Response: 802988
Conc: 64.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



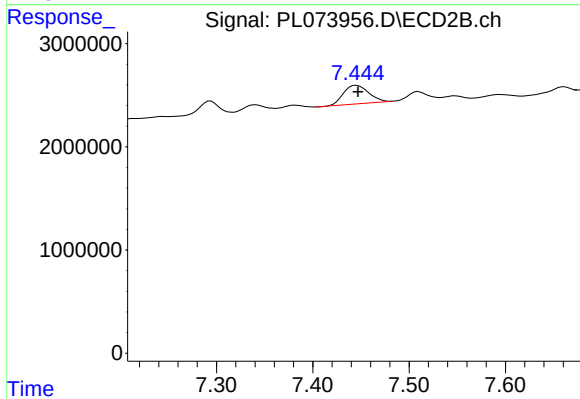
#23 Chlordane-1

R.T.: 6.862 min
Delta R.T.: -0.002 min
Response: 4370454
Conc: 54.77 ng/ml



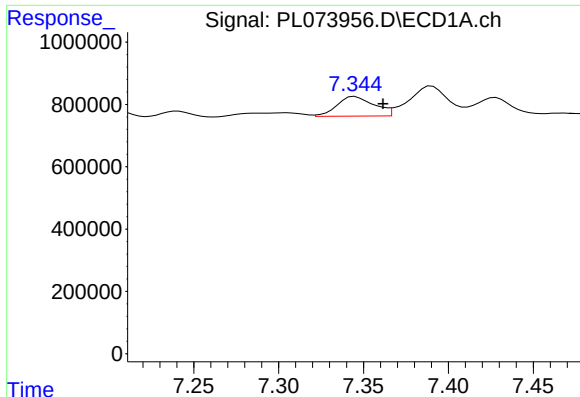
#24 Chlordane-2

R.T.: 6.658 min
Delta R.T.: 0.000 min
Response: 1013664
Conc: 58.17 ng/ml



#24 Chlordane-2

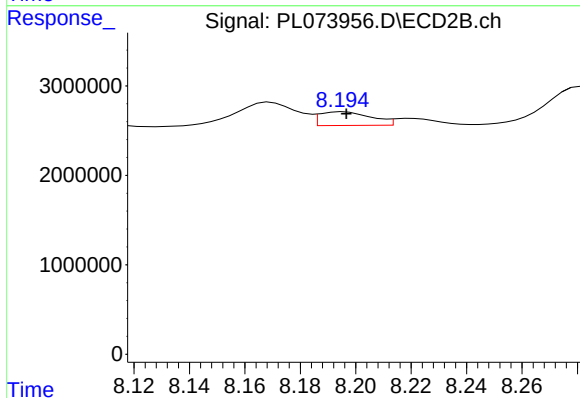
R.T.: 7.445 min
Delta R.T.: -0.002 min
Response: 3253416
Conc: 39.37 ng/ml



#25 Chlordane-3

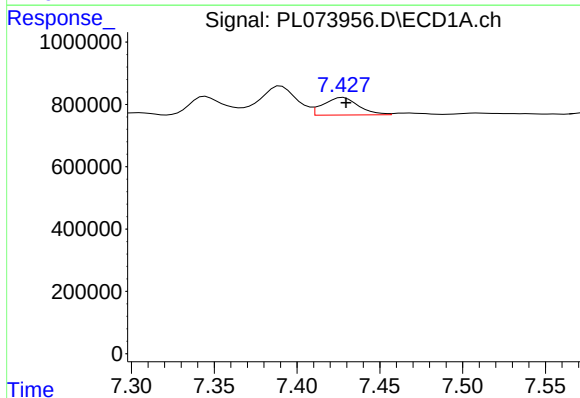
R.T.: 7.345 min
Delta R.T.: -0.017 min
Response: 953620
Conc: 22.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



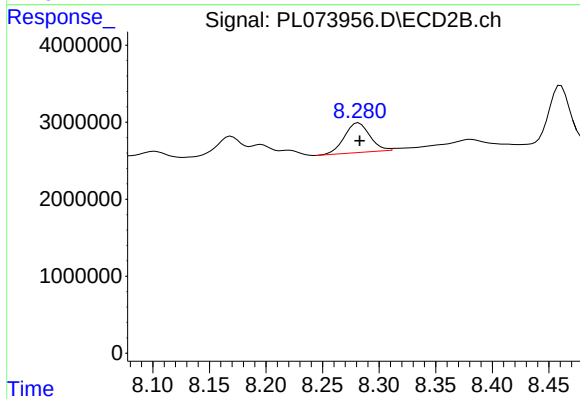
#25 Chlordane-3

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 1976900
Conc: 5.84 ng/ml



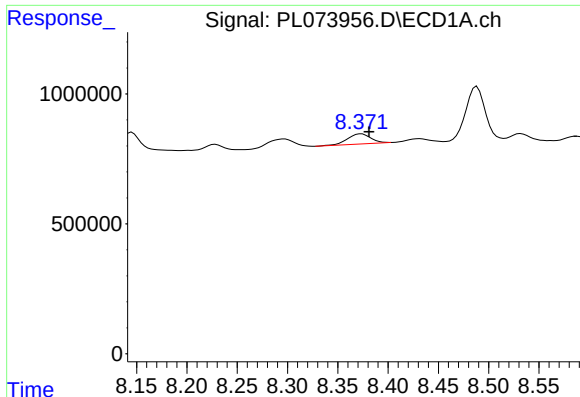
#26 Chlordane-4

R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 838117
Conc: 18.06 ng/ml



#26 Chlordane-4

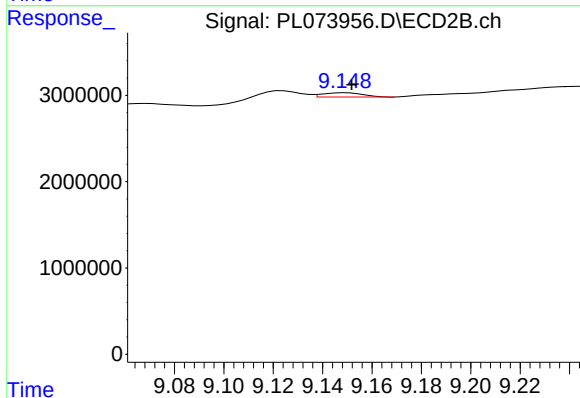
R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 6034347
Conc: 15.21 ng/ml



#27 Chlordane-5

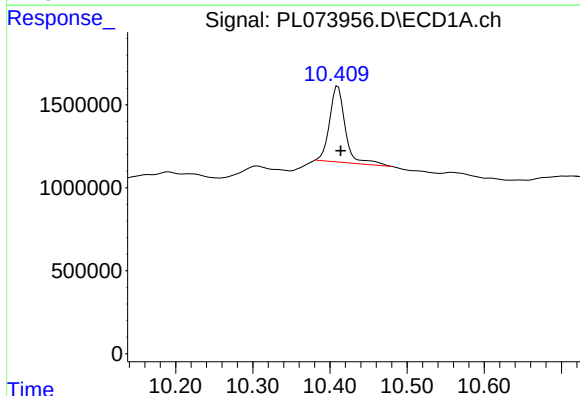
R.T.: 8.374 min
Delta R.T.: -0.007 min
Response: 620291
Conc: 35.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



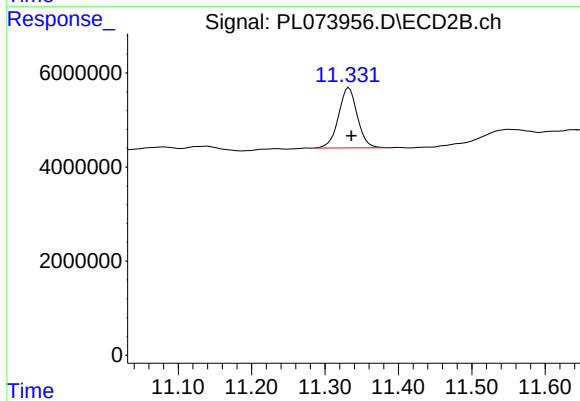
#27 Chlordane-5

R.T.: 9.149 min
Delta R.T.: -0.003 min
Response: 560400
Conc: 9.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.410 min
Delta R.T.: -0.004 min
Response: 6463539
Conc: 12.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.333 min
Delta R.T.: -0.003 min
Response: 22756080
Conc: 12.88 ng/ml