

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041122\
 Data File : PL073957.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2022 20:39
 Operator : AR\AJ
 Sample : N2155-05
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 02:10:27 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...	4.637	5.490	3838884	18011171	11.881	10.102
28)	SA Decachlor...	10.410	11.331	6098456	20603521	11.727	11.665
Target Compounds							
2)	A alpha-BHC	5.369f	6.067	46453	-64208	0.111	N.D. #
3)	MA gamma-BHC...	0.000	6.424f	0	214391	N.D.	0.091 #
4)	MA Heptachlor	6.183	7.101	283068	606704	0.628	0.233 #
5)	MB Aldrin	6.500	7.446f	297850	3605466	0.718	1.535 #
6)	B beta-BHC	0.000	6.676	0	1953757	N.D.	1.734 #
7)	B delta-BHC	6.421	6.939	159501	293693	0.386	0.120 #
8)	B Heptachlo...	0.000	7.924	0	816323	N.D.	0.363 #
9)	A Endosulfan I	7.510f	8.320	28604	99217	0.070	0.050 #
10)	B gamma-Chl...	7.345f	8.196	699467	2602001	1.595	1.167 #
11)	B alpha-Chl...	7.429	8.282	731488	5870404	1.656	2.727 #
12)	B 4,4'-DDE	7.643	8.460	1922097	9322529	5.269	4.681
13)	MA Dieldrin	7.781	8.614	235273	529866	0.548	0.264 #
14)	MA Endrin	8.083f	8.849	1021258	1756736	2.514	1.037 #
15)	B Endosulfa...	8.376	9.071	511178	336695	1.240	0.194 #
16)	A 4,4'-DDD	8.229	8.997	346744	5190629	1.074	3.374 #
17)	MA 4,4'-DDT	8.489	9.307	3503973	15416539	9.479	8.697
18)	B Endrin al...	8.587f	0.000	184281	0	0.570	N.D. #
19)	B Endosulfa...	8.794	9.447	240241	925549	0.563	0.556
21)	B Endrin ke...	0.000	9.906f	0	3080930	N.D.	1.780 #
22)	Mirex	9.500	0.000	244256	0	0.524	N.D. #
23)	Chlordane-1	5.969	6.861	855064	4580708	68.644	57.402
24)	Chlordane-2	6.657	7.446	1057352	3605466	60.676	43.630 #
25)	Chlordane-3	7.345f	8.196	699467	2602001	16.168	7.691 #
26)	Chlordane-4	7.429	8.282	731488	5870404	15.761	14.801
27)	Chlordane-5	8.376	9.149	511178	637119	29.309	10.587 #

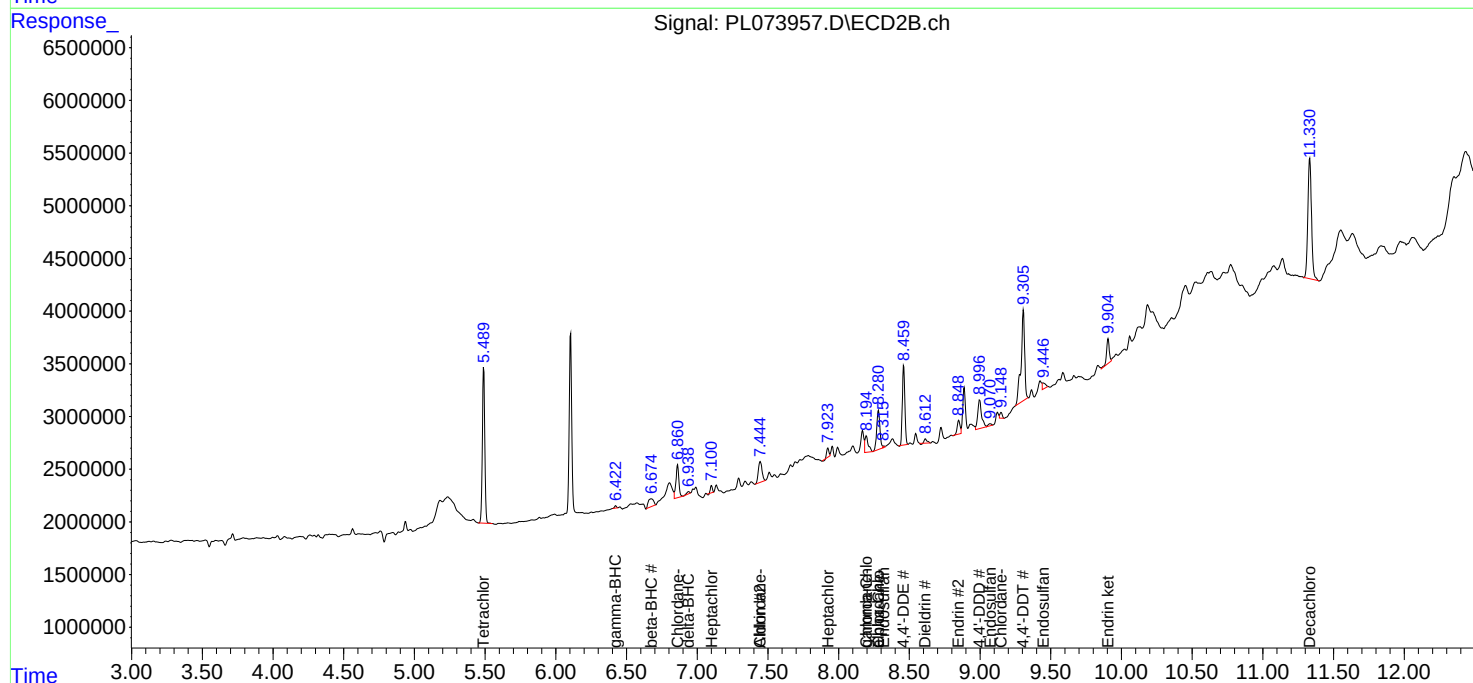
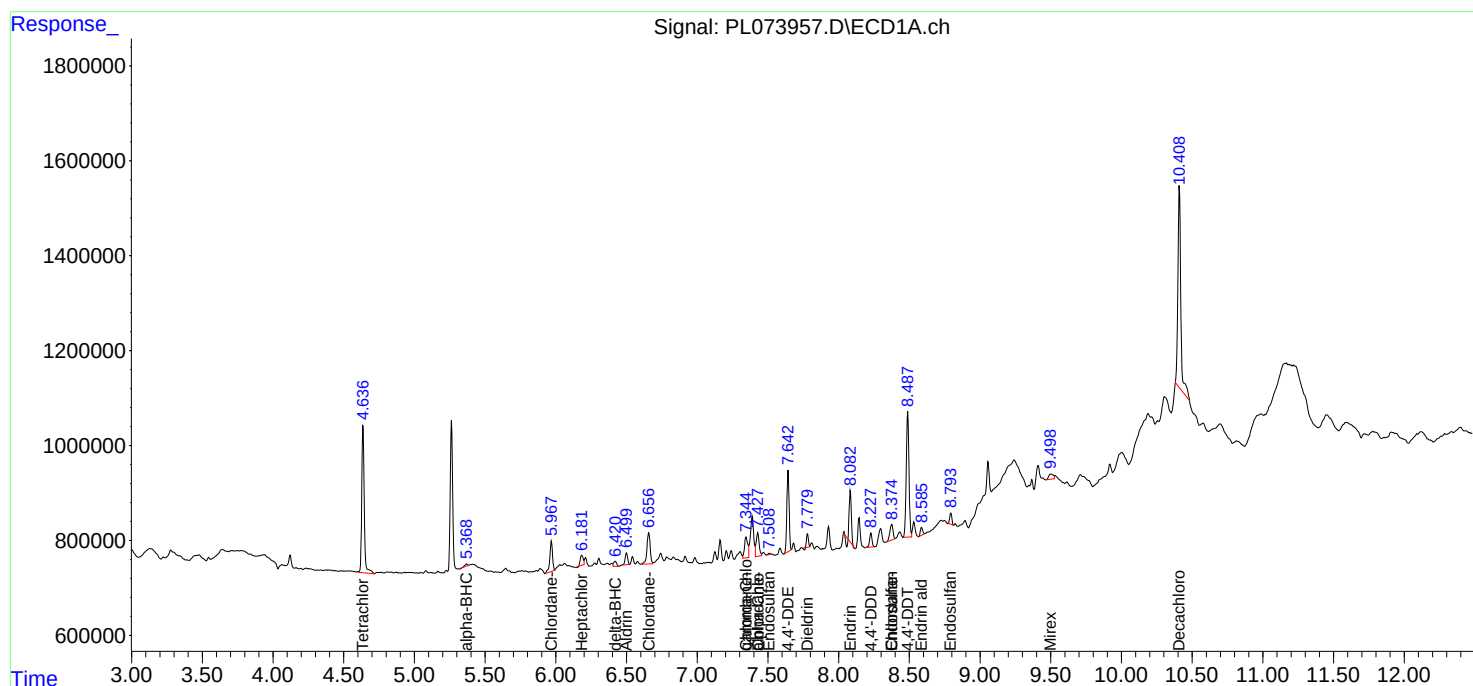
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

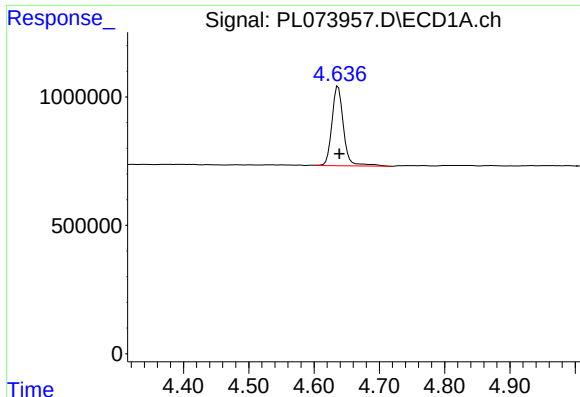
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041122\
Data File : PL073957.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2022 20:39
Operator : AR\AJ
Sample : N2155-05
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 02:10:27 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

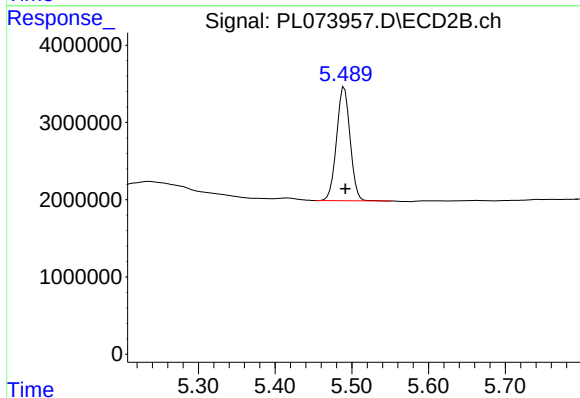




#1 Tetrachloro-m-xylene

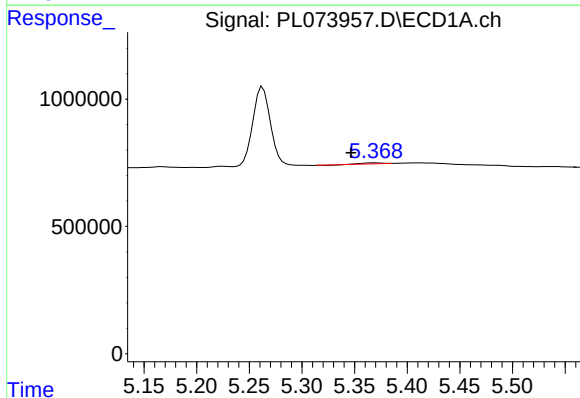
R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 3838884
Conc: 11.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



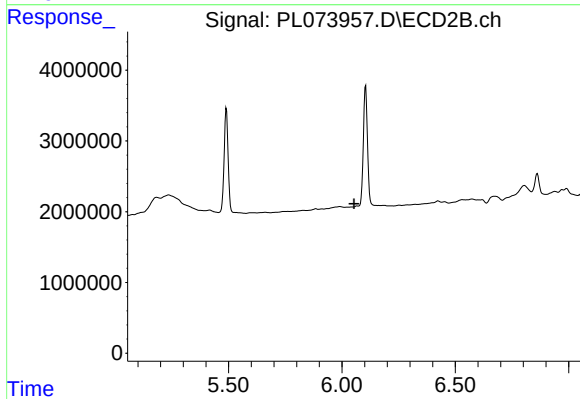
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 18011171
Conc: 10.10 ng/ml



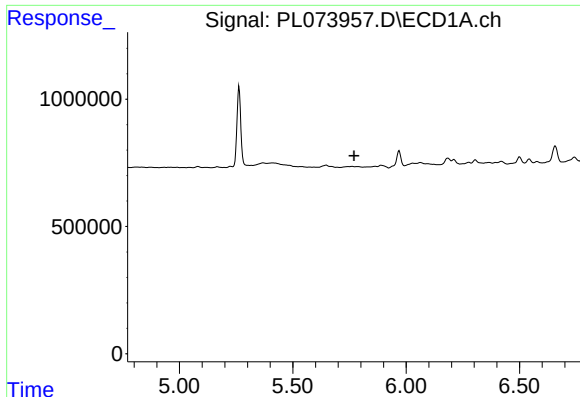
#2 alpha-BHC

R.T.: 5.369 min
Delta R.T.: 0.023 min
Response: 46453
Conc: 0.11 ng/ml



#2 alpha-BHC

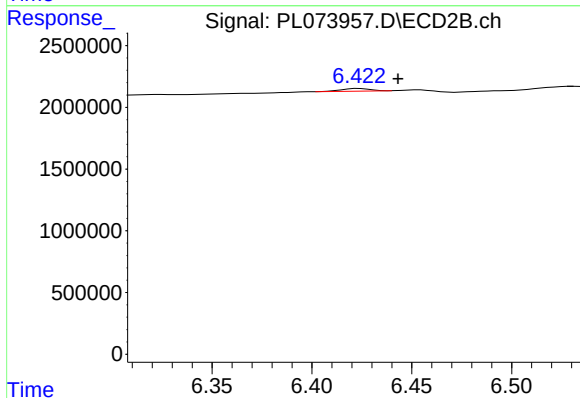
R.T.: 6.067 min
Delta R.T.: 0.013 min
Response: -64208
Conc: N.D.



#3 gamma-BHC (Lindane)

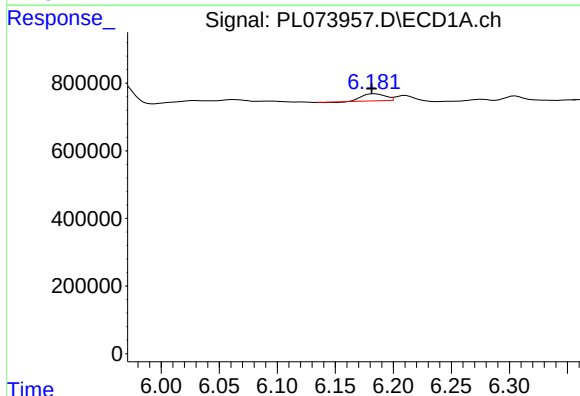
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



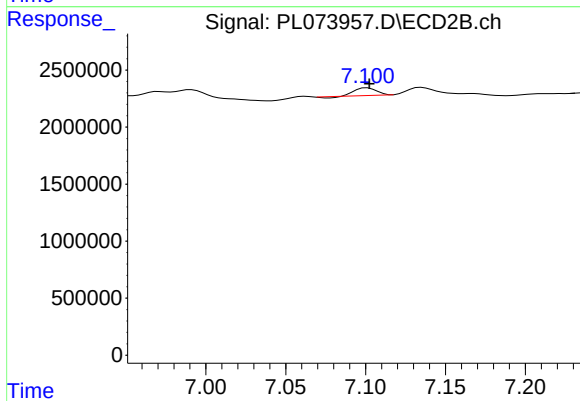
#3 gamma-BHC (Lindane)

R.T.: 6.424 min
Delta R.T.: -0.019 min
Response: 214391
Conc: 0.09 ng/ml



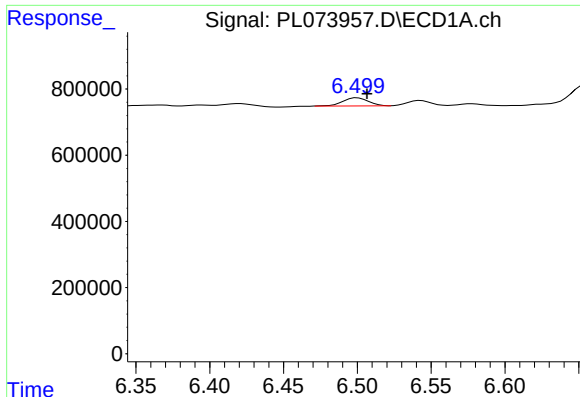
#4 Heptachlor

R.T.: 6.183 min
Delta R.T.: 0.002 min
Response: 283068
Conc: 0.63 ng/ml



#4 Heptachlor

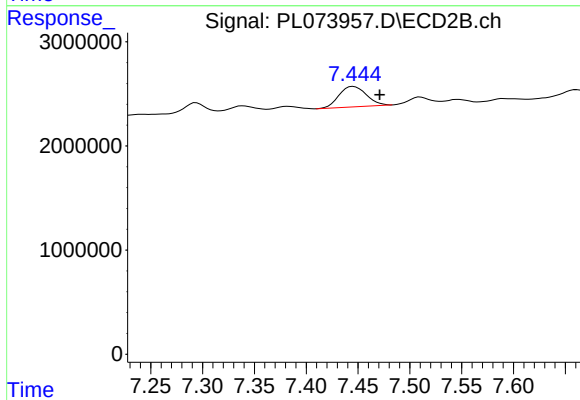
R.T.: 7.101 min
Delta R.T.: -0.001 min
Response: 606704
Conc: 0.23 ng/ml



#5 Aldrin

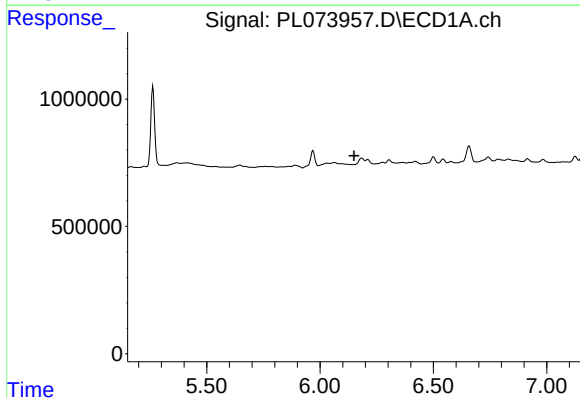
R.T.: 6.500 min
Delta R.T.: -0.007 min
Response: 297850
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



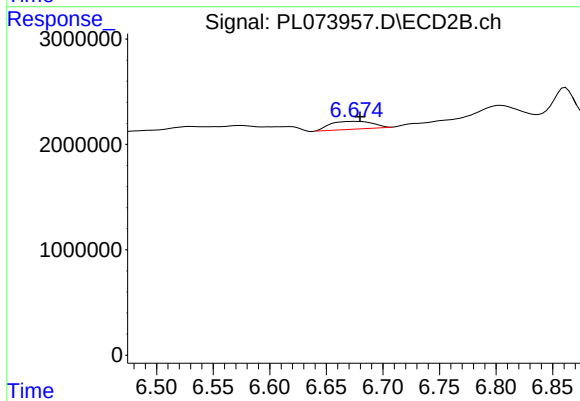
#5 Aldrin

R.T.: 7.446 min
Delta R.T.: -0.025 min
Response: 3605466
Conc: 1.54 ng/ml



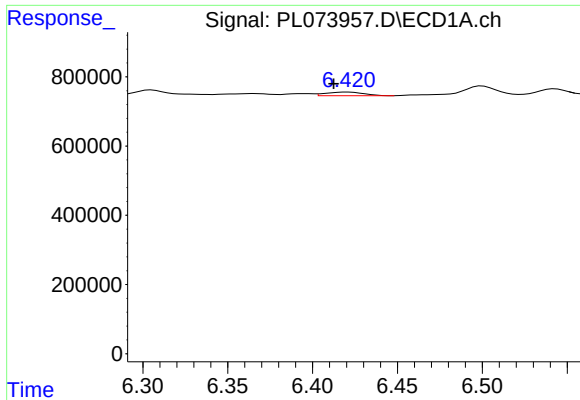
#6 beta-BHC

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



#6 beta-BHC

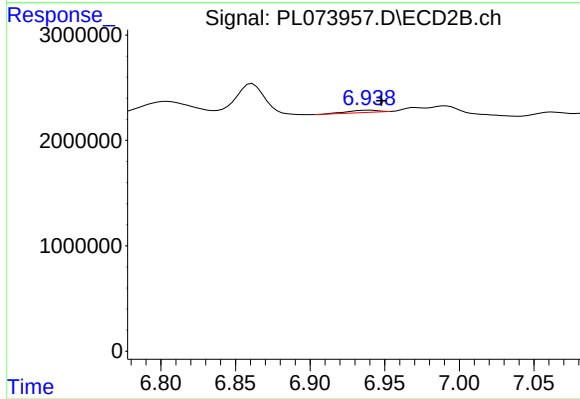
R.T.: 6.676 min
Delta R.T.: -0.004 min
Response: 1953757
Conc: 1.73 ng/ml



#7 delta-BHC

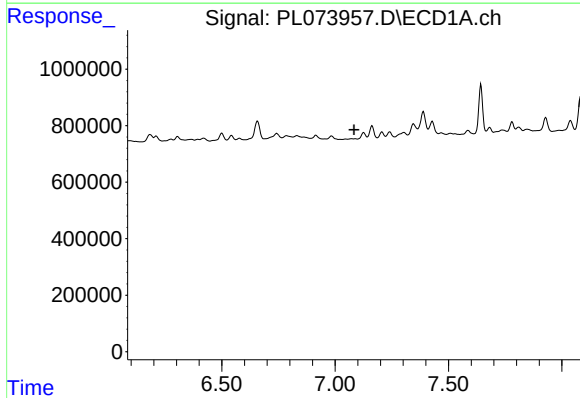
R.T.: 6.421 min
Delta R.T.: 0.008 min
Response: 159501
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



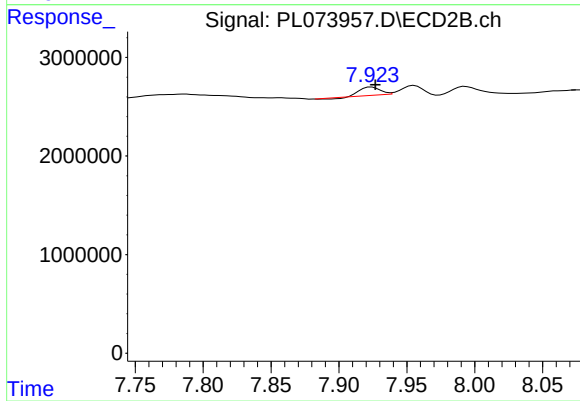
#7 delta-BHC

R.T.: 6.939 min
Delta R.T.: -0.009 min
Response: 293693
Conc: 0.12 ng/ml



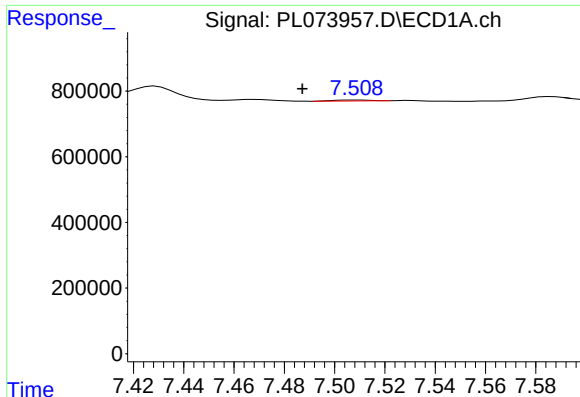
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

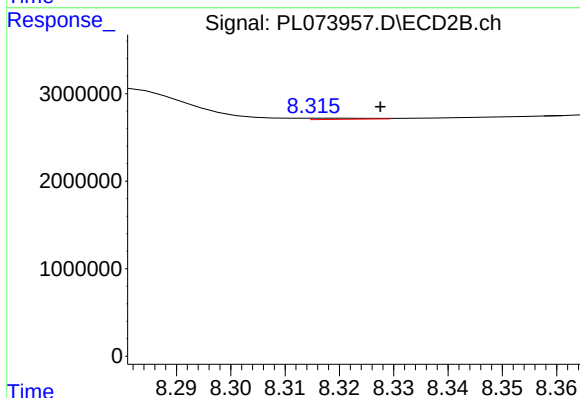
R.T.: 7.924 min
Delta R.T.: -0.003 min
Response: 816323
Conc: 0.36 ng/ml



#9 Endosulfan I

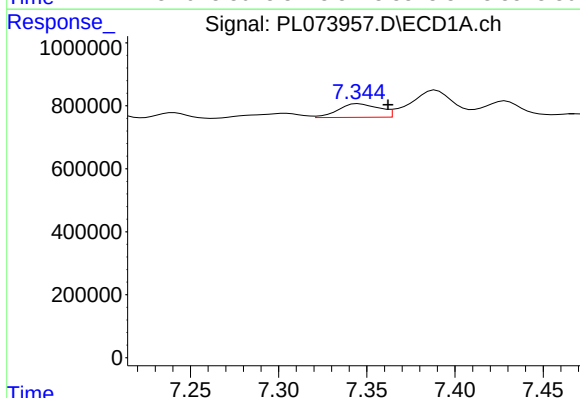
R.T.: 7.510 min
Delta R.T.: 0.022 min
Response: 28604
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



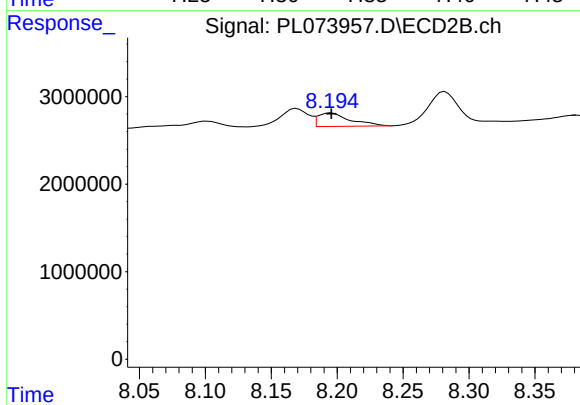
#9 Endosulfan I

R.T.: 8.320 min
Delta R.T.: -0.008 min
Response: 99217
Conc: 0.05 ng/ml



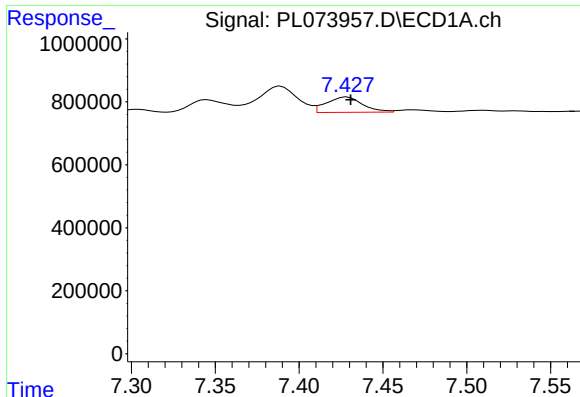
#10 gamma-Chlordane

R.T.: 7.345 min
Delta R.T.: -0.017 min
Response: 699467
Conc: 1.59 ng/ml



#10 gamma-Chlordane

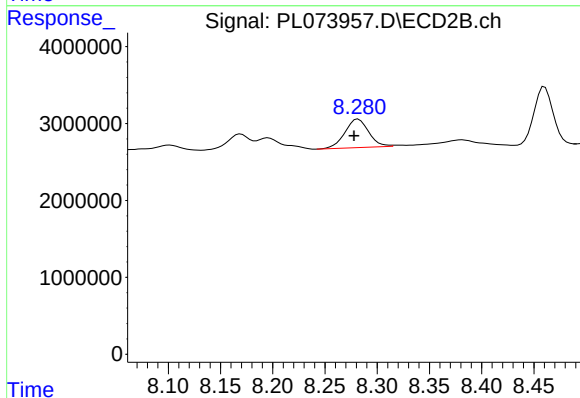
R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 2602001
Conc: 1.17 ng/ml



#11 alpha-Chlordane

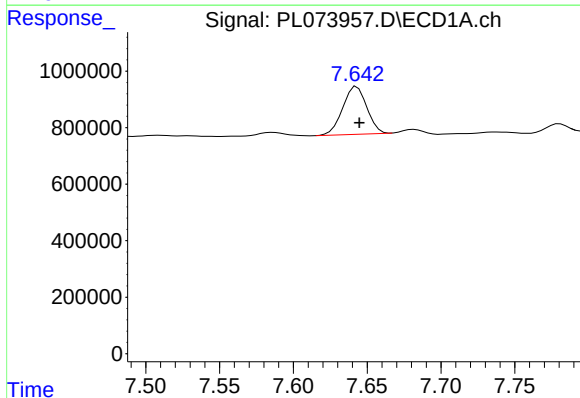
R.T.: 7.429 min
Delta R.T.: -0.002 min
Response: 731488
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



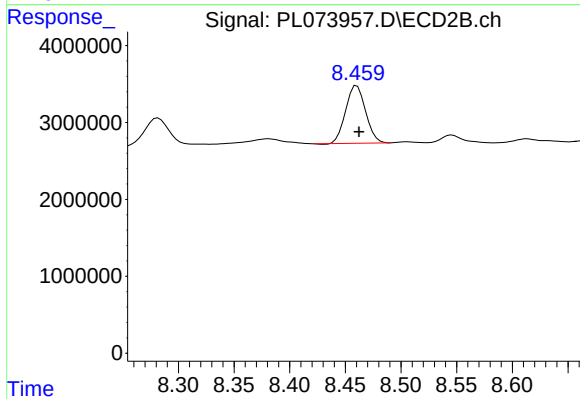
#11 alpha-Chlordane

R.T.: 8.282 min
Delta R.T.: 0.004 min
Response: 5870404
Conc: 2.73 ng/ml



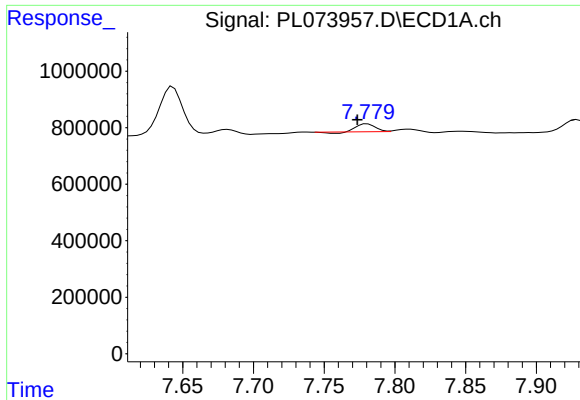
#12 4,4'-DDE

R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 1922097
Conc: 5.27 ng/ml



#12 4,4'-DDE

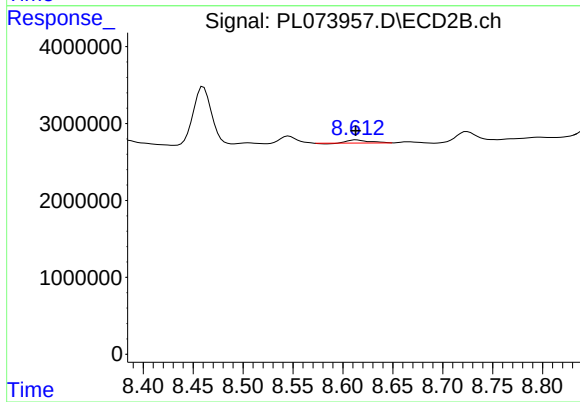
R.T.: 8.460 min
Delta R.T.: -0.002 min
Response: 9322529
Conc: 4.68 ng/ml



#13 Dieldrin

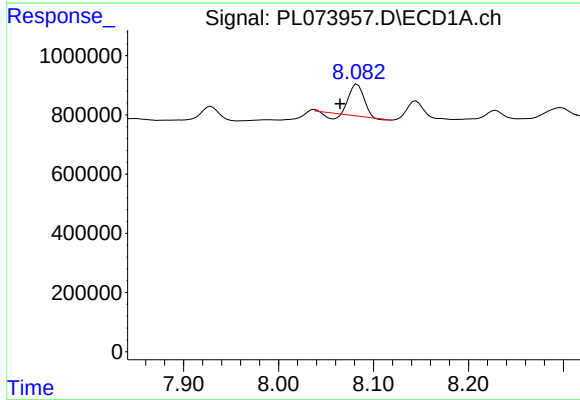
R.T.: 7.781 min
Delta R.T.: 0.007 min
Response: 235273
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



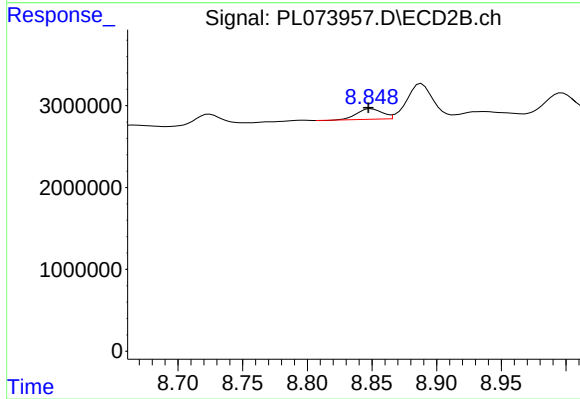
#13 Dieldrin

R.T.: 8.614 min
Delta R.T.: 0.000 min
Response: 529866
Conc: 0.26 ng/ml



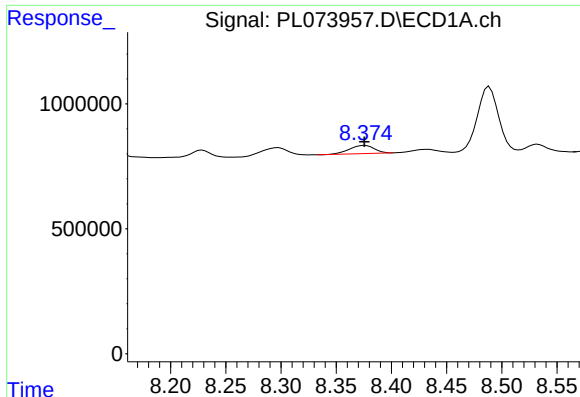
#14 Endrin

R.T.: 8.083 min
Delta R.T.: 0.018 min
Response: 1021258
Conc: 2.51 ng/ml



#14 Endrin

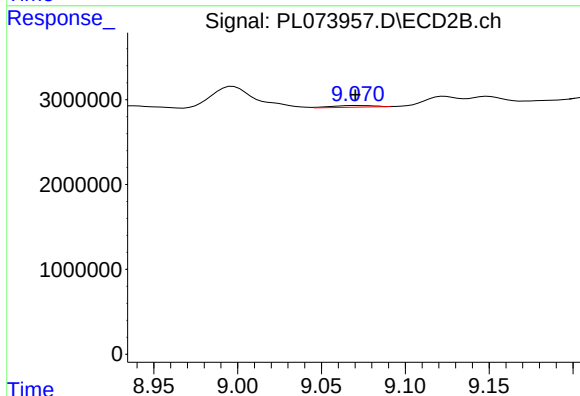
R.T.: 8.849 min
Delta R.T.: 0.002 min
Response: 1756736
Conc: 1.04 ng/ml



#15 Endosulfan II

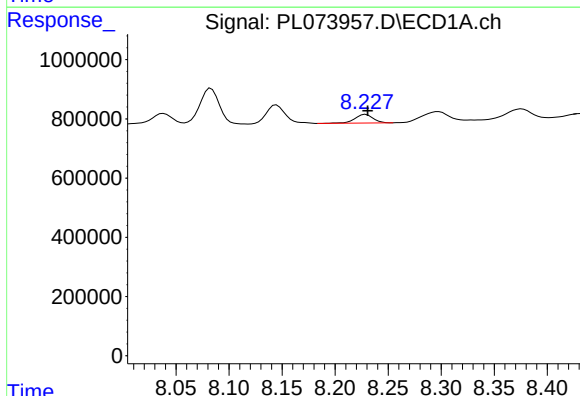
R.T.: 8.376 min
Delta R.T.: 0.000 min
Response: 511178
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



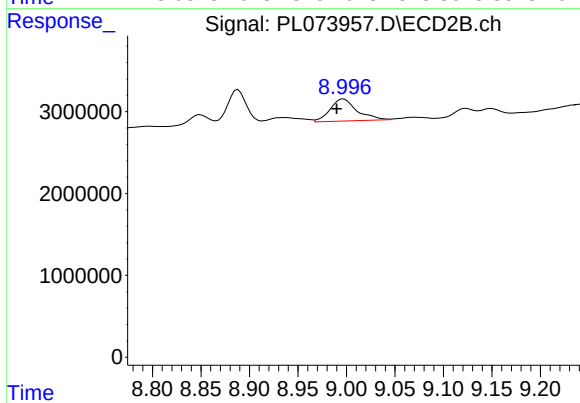
#15 Endosulfan II

R.T.: 9.071 min
Delta R.T.: 0.000 min
Response: 336695
Conc: 0.19 ng/ml



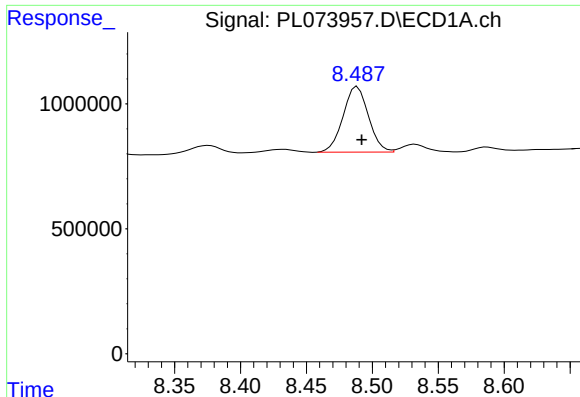
#16 4,4'-DDD

R.T.: 8.229 min
Delta R.T.: -0.002 min
Response: 346744
Conc: 1.07 ng/ml



#16 4,4'-DDD

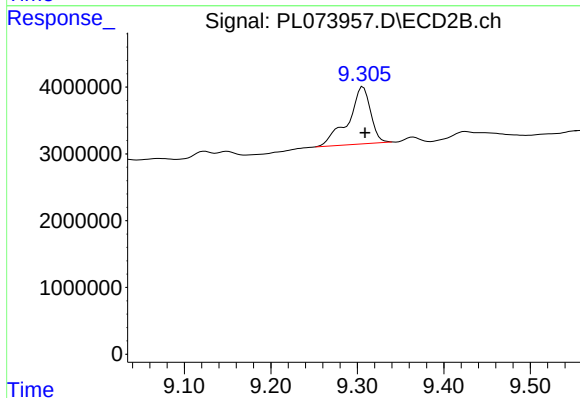
R.T.: 8.997 min
Delta R.T.: 0.007 min
Response: 5190629
Conc: 3.37 ng/ml



#17 4,4'-DDT

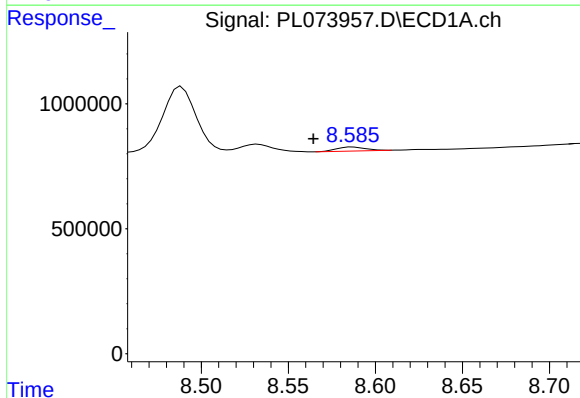
R.T.: 8.489 min
Delta R.T.: -0.003 min
Response: 3503973
Conc: 9.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



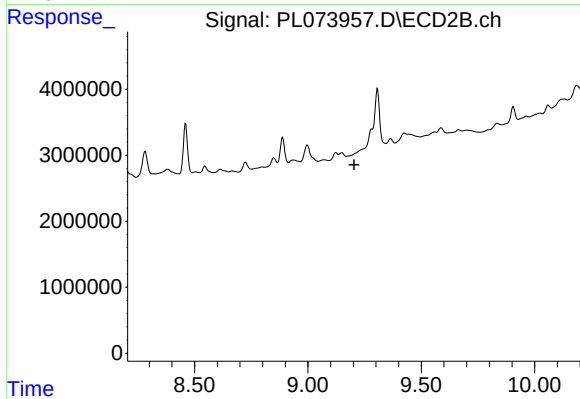
#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: -0.002 min
Response: 15416539
Conc: 8.70 ng/ml



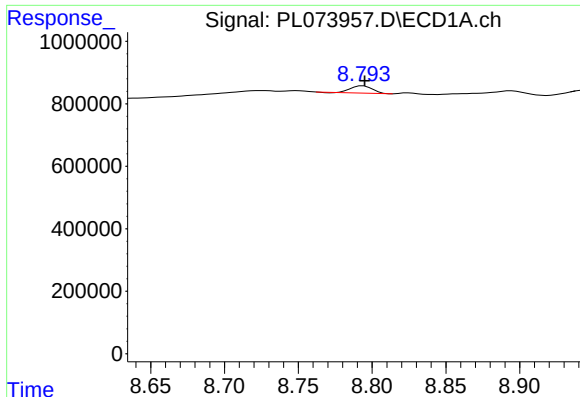
#18 Endrin aldehyde

R.T.: 8.587 min
Delta R.T.: 0.023 min
Response: 184281
Conc: 0.57 ng/ml



#18 Endrin aldehyde

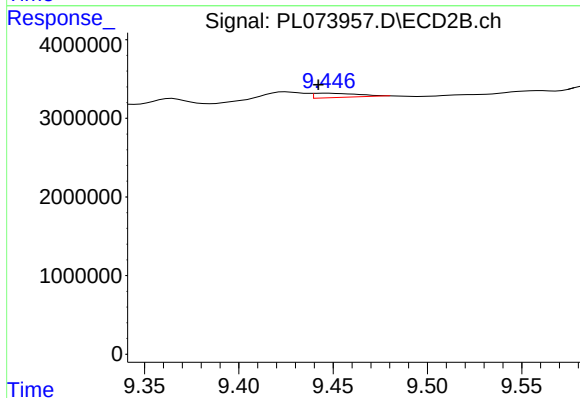
R.T.: 0.000 min
Exp R.T.: 9.204 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

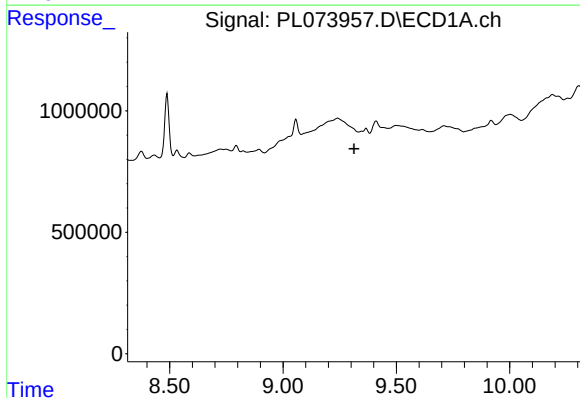
R.T.: 8.794 min
Delta R.T.: -0.001 min
Response: 240241
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



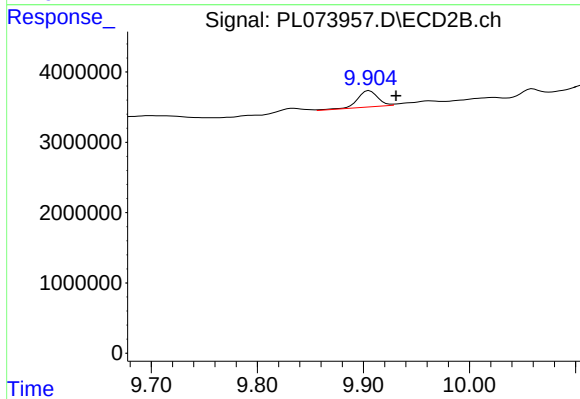
#19 Endosulfan Sulfate

R.T.: 9.447 min
Delta R.T.: 0.005 min
Response: 925549
Conc: 0.56 ng/ml



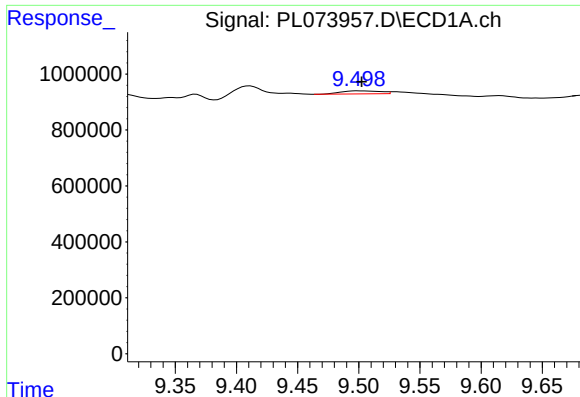
#21 Endrin ketone

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



#21 Endrin ketone

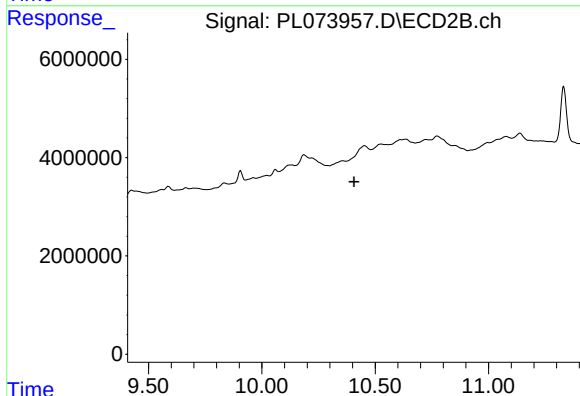
R.T.: 9.906 min
Delta R.T.: -0.025 min
Response: 3080930
Conc: 1.78 ng/ml



#22 Mirex

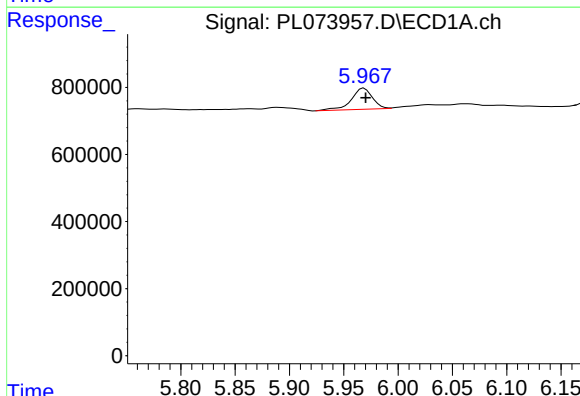
R.T.: 9.500 min
Delta R.T.: -0.003 min
Response: 244256
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



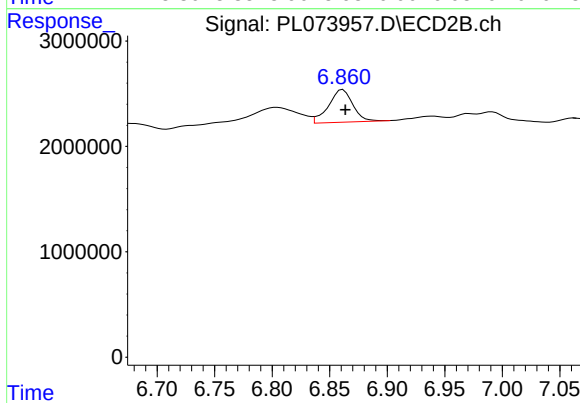
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 10.407 min
Response: 0
Conc: N.D.



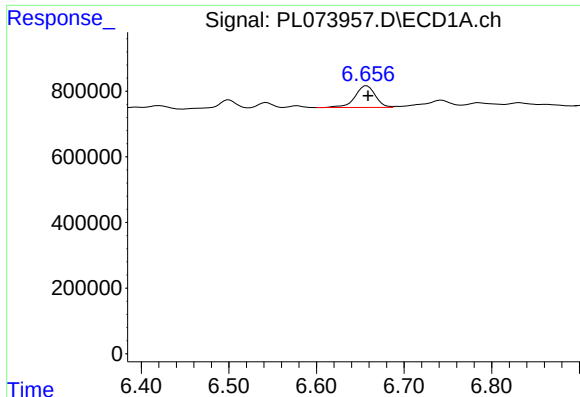
#23 Chlordane-1

R.T.: 5.969 min
Delta R.T.: -0.002 min
Response: 855064
Conc: 68.64 ng/ml



#23 Chlordane-1

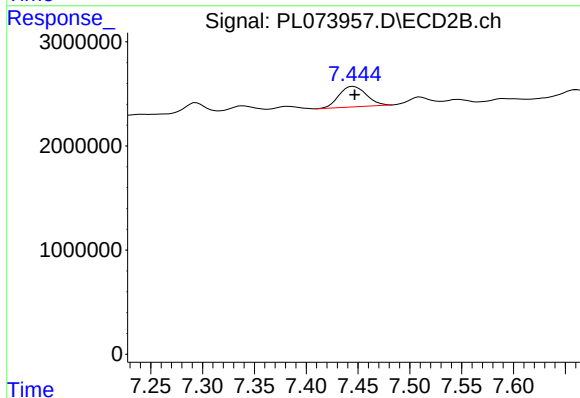
R.T.: 6.861 min
Delta R.T.: -0.002 min
Response: 4580708
Conc: 57.40 ng/ml



#24 Chlordane-2

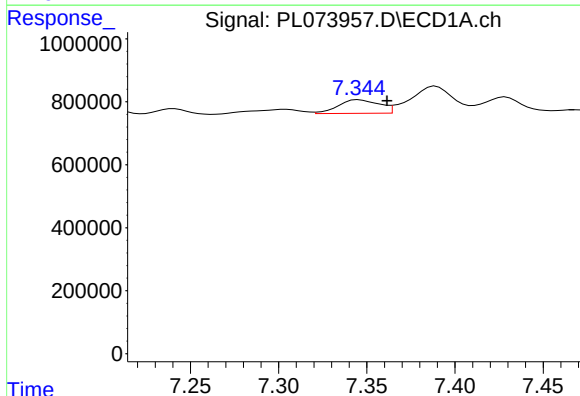
R.T.: 6.657 min
Delta R.T.: -0.001 min
Response: 1057352
Conc: 60.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



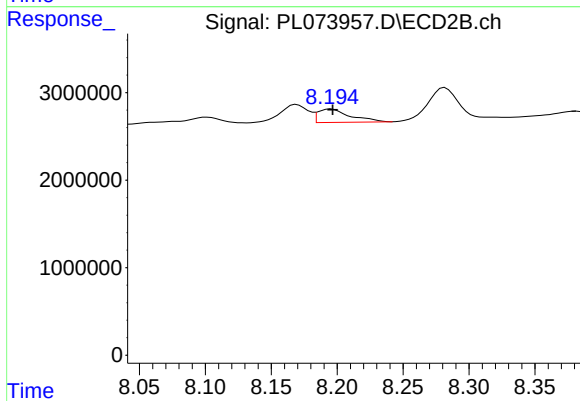
#24 Chlordane-2

R.T.: 7.446 min
Delta R.T.: -0.001 min
Response: 3605466
Conc: 43.63 ng/ml



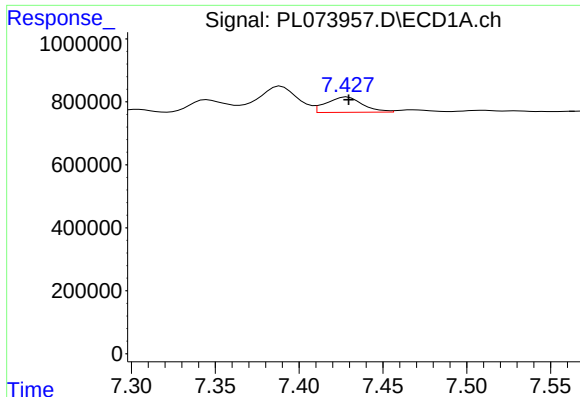
#25 Chlordane-3

R.T.: 7.345 min
Delta R.T.: -0.016 min
Response: 699467
Conc: 16.17 ng/ml



#25 Chlordane-3

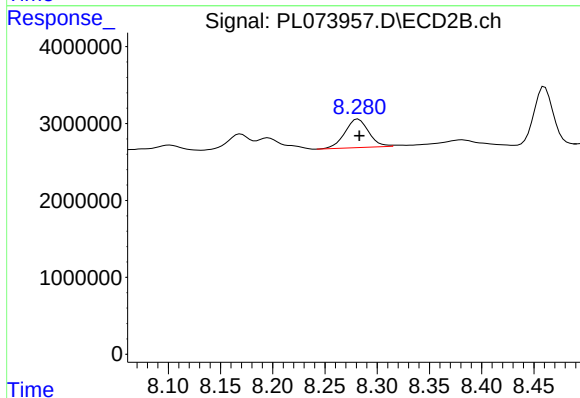
R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 2602001
Conc: 7.69 ng/ml



#26 Chlordane-4

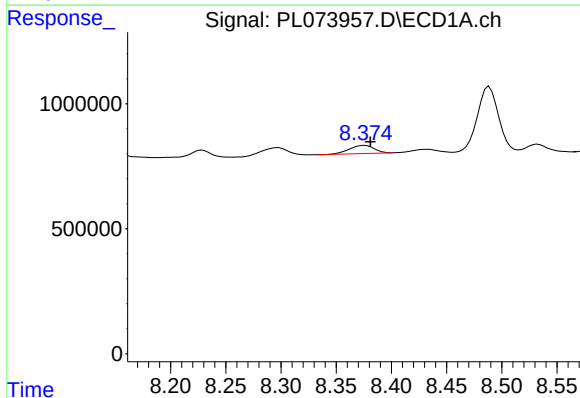
R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 731488
Conc: 15.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



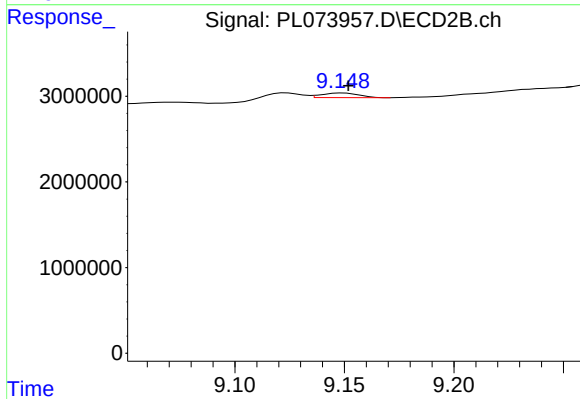
#26 Chlordane-4

R.T.: 8.282 min
Delta R.T.: -0.001 min
Response: 5870404
Conc: 14.80 ng/ml



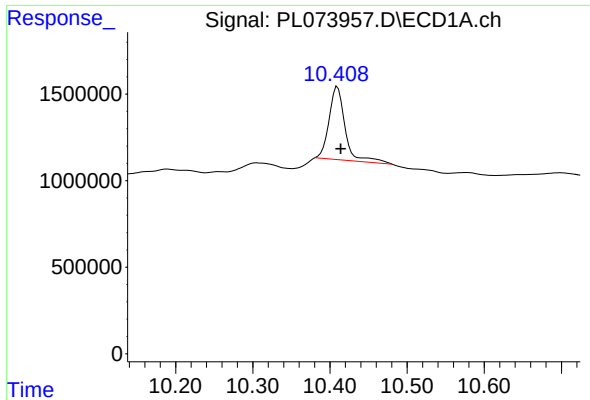
#27 Chlordane-5

R.T.: 8.376 min
Delta R.T.: -0.005 min
Response: 511178
Conc: 29.31 ng/ml



#27 Chlordane-5

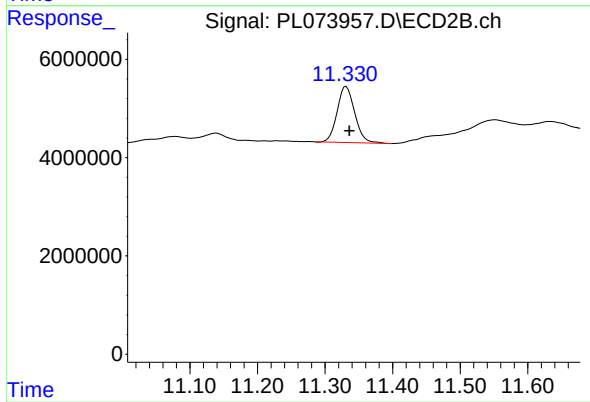
R.T.: 9.149 min
Delta R.T.: -0.002 min
Response: 637119
Conc: 10.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.410 min
Delta R.T.: -0.004 min
Response: 6098456
Conc: 11.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.331 min
Delta R.T.: -0.005 min
Response: 20603521
Conc: 11.66 ng/ml