

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081721\
 Data File : PL069111.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2021 11:11
 Operator : AR\AJ
 Sample : M3404-01RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP1-1-6FTRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 16:18:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 2021
 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...	4.639	5.566	6331833	17750495	15.308	17.482
28)	SA Decachlor...	10.409	11.494	29645371	55053392	51.585	56.742
Target Compounds							
2)	A alpha-BHC	0.000	6.181f	0	1445864	N.D.	1.062 #
5)	MB Aldrin	0.000	7.573	0	241016	N.D.	0.200 #
6)	B beta-BHC	0.000	6.793	0	4375481	N.D.	6.754 #
8)	B Heptachlo...	0.000	8.037	0	4715977	N.D.	4.079 #
9)	A Endosulfan I	0.000	8.444	0	258268	N.D.	0.245 #
11)	B alpha-Chl...	0.000	8.384	0	983731	N.D.	0.857 #
12)	B 4,4'-DDE	7.641	8.562	709244	1513463	1.468	1.432
13)	MA Dieldrin	7.777	8.728	438165	201248	0.847	0.186 #
14)	MA Endrin	8.083f	8.965	3228231	2292776	6.699	2.526 #
15)	B Endosulfa...	0.000	9.211	0	356472	N.D.	0.389 #
16)	A 4,4'-DDD	0.000	9.108	0	624423	N.D.	0.731 #
17)	MA 4,4'-DDT	8.485	9.427	1116173	1760567	2.298	1.860
18)	B Endrin al...	0.000	9.340	0	608401	N.D.	0.868 #
19)	B Endosulfa...	8.812f	0.000	594925	0	1.156	N.D. #
22)	Mirex	0.000	10.559f	0	423533	N.D.	0.535 #
23)	Chlordane-1	0.000	6.956	0	391138	N.D.	9.275 #
24)	Chlordane-2	0.000	7.536	0	23720	N.D.	0.547 #
26)	Chlordane-4	0.000	8.384	0	983731	N.D.	4.960 #

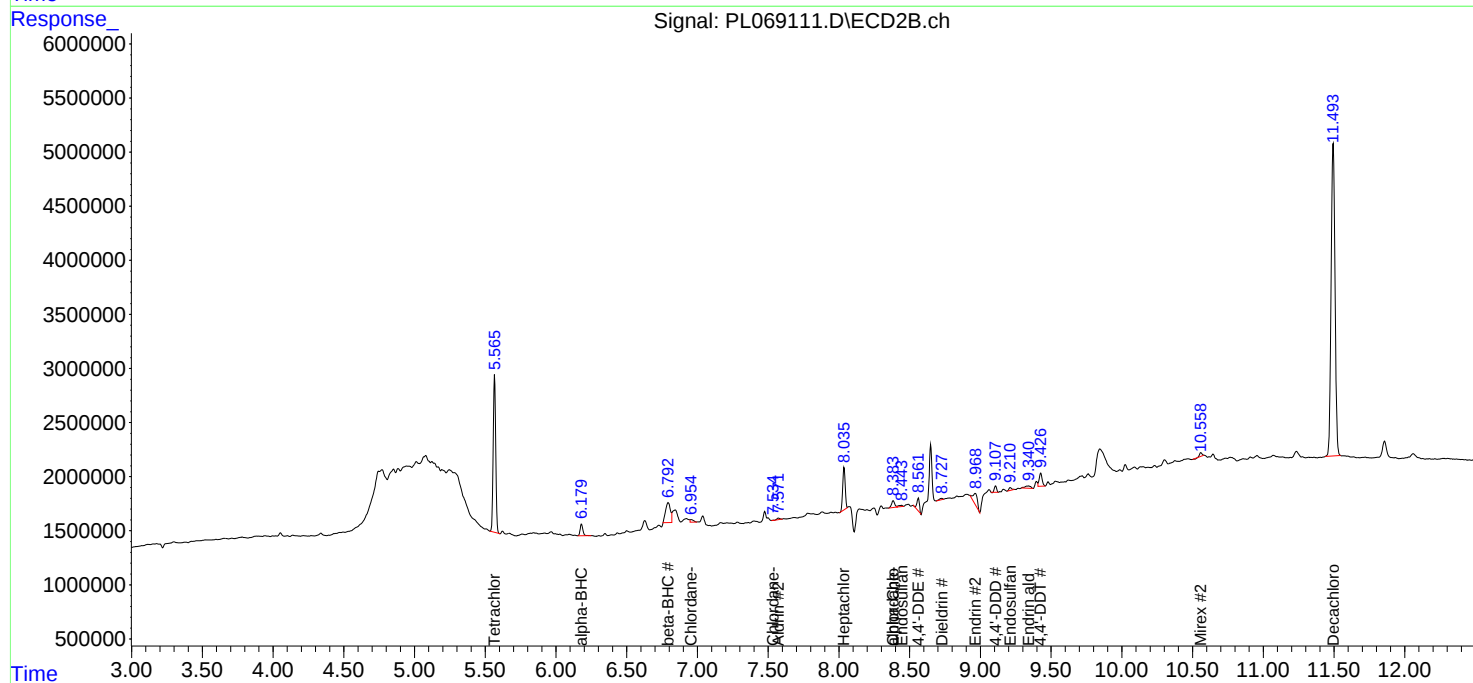
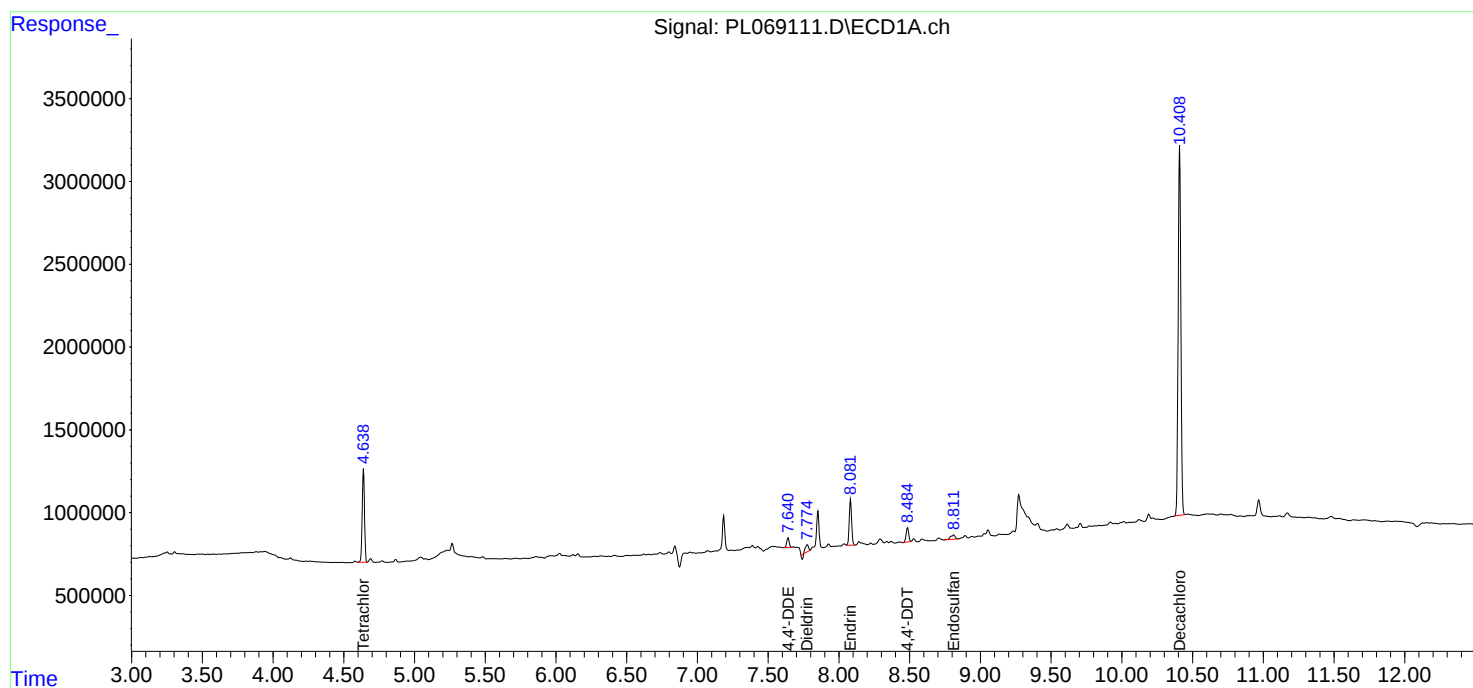
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

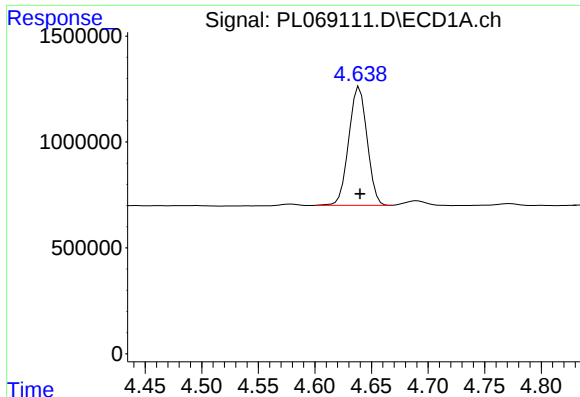
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Quant Time: Aug 17 16:18:59 2021
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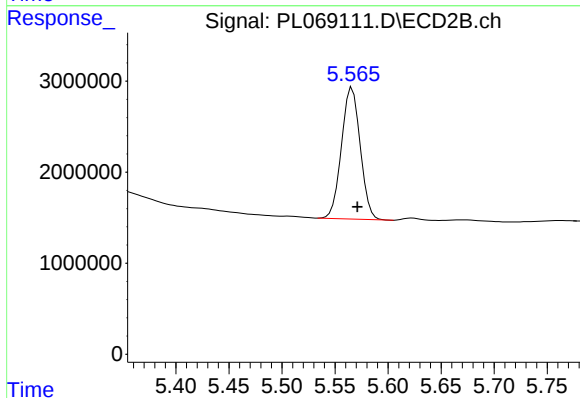




#1 Tetrachloro-m-xylene

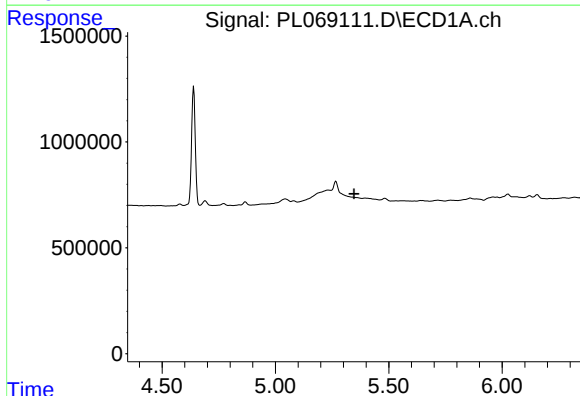
R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 6331833
Conc: 15.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-1-6FTRE



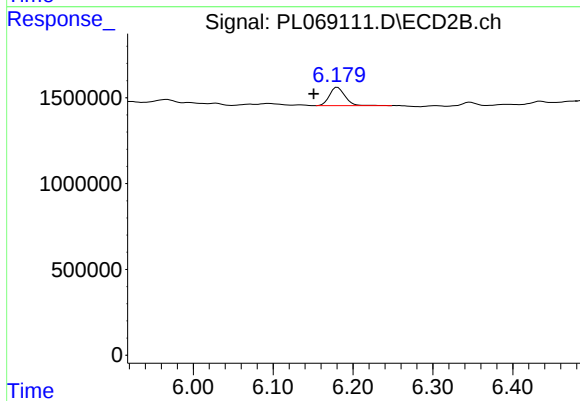
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: -0.005 min
Response: 17750495
Conc: 17.48 ng/ml



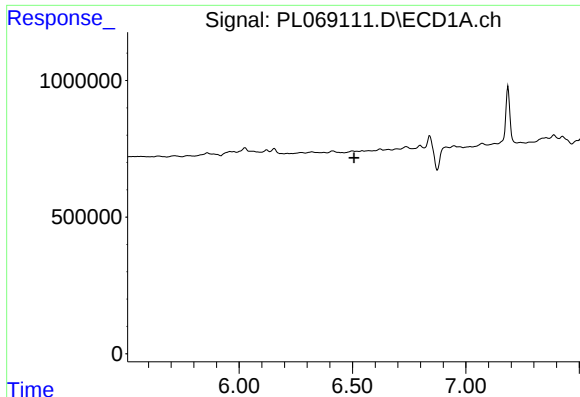
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



#2 alpha-BHC

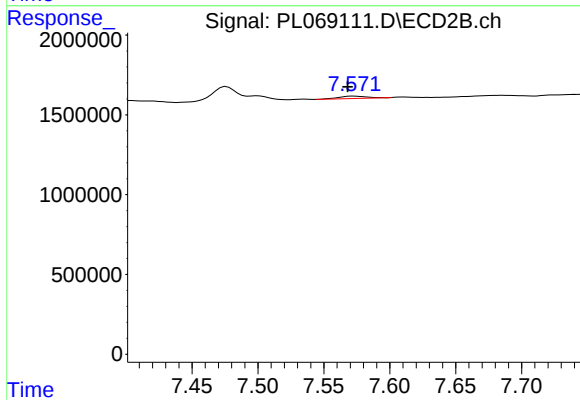
R.T.: 6.181 min
Delta R.T.: 0.030 min
Response: 1445864
Conc: 1.06 ng/ml



#5 Aldrin

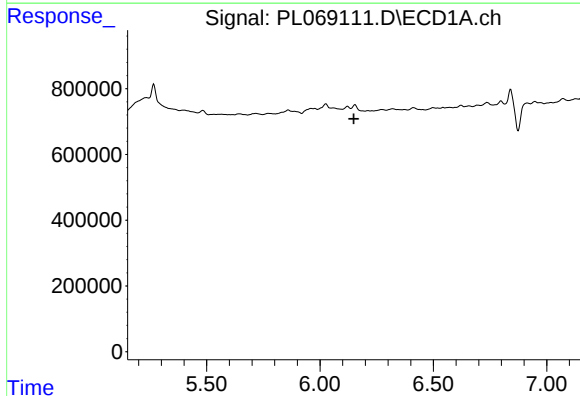
R.T.: 0.000 min
Exp R.T.: 6.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP1-1-6FTRE



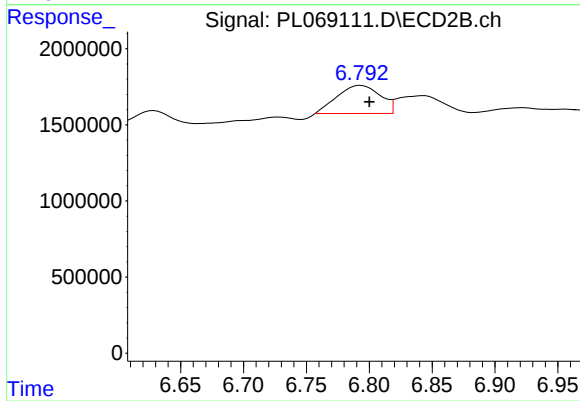
#5 Aldrin

R.T.: 7.573 min
Delta R.T.: 0.005 min
Response: 241016
Conc: 0.20 ng/ml



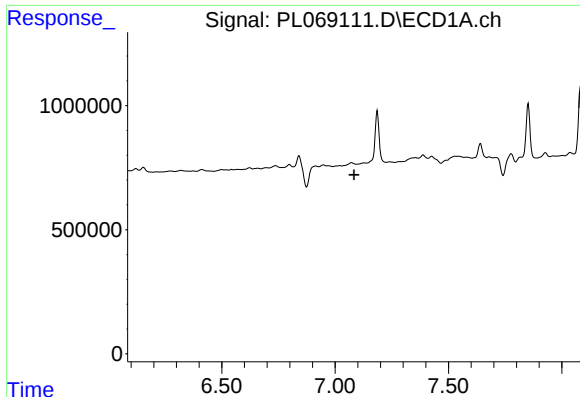
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 6.149 min
Response: 0
Conc: N.D.



#6 beta-BHC

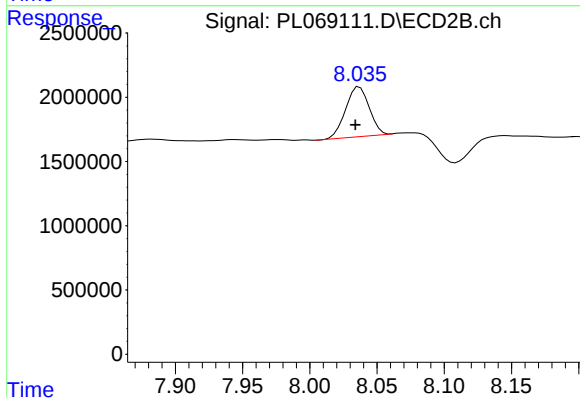
R.T.: 6.793 min
Delta R.T.: -0.007 min
Response: 4375481
Conc: 6.75 ng/ml



#8 Heptachlor epoxide

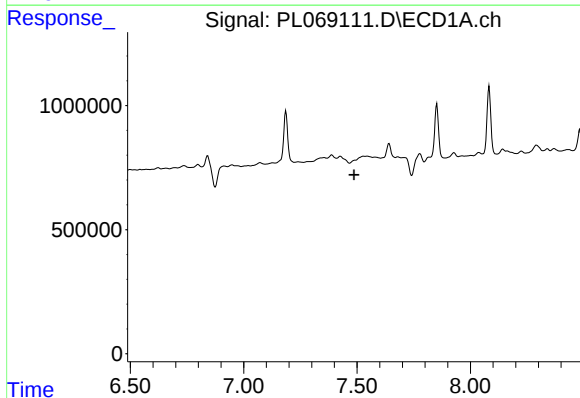
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP1-1-6FTRE



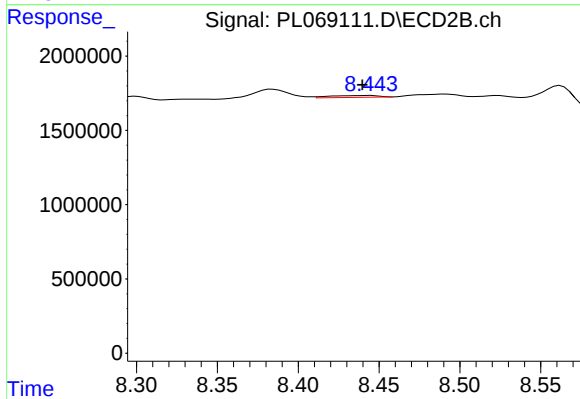
#8 Heptachlor epoxide

R.T.: 8.037 min
Delta R.T.: 0.003 min
Response: 4715977
Conc: 4.08 ng/ml



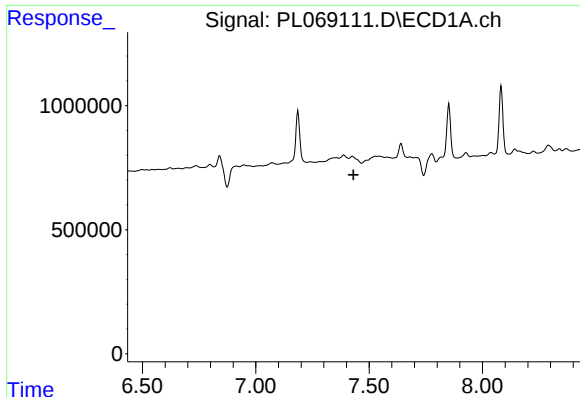
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 7.487 min
Response: 0
Conc: N.D.



#9 Endosulfan I

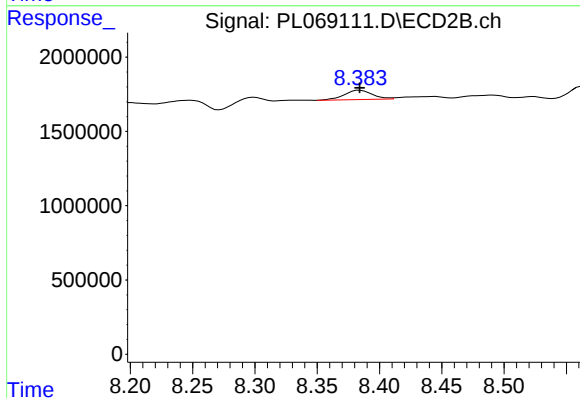
R.T.: 8.444 min
Delta R.T.: 0.005 min
Response: 258268
Conc: 0.24 ng/ml



#11 alpha-Chlordane

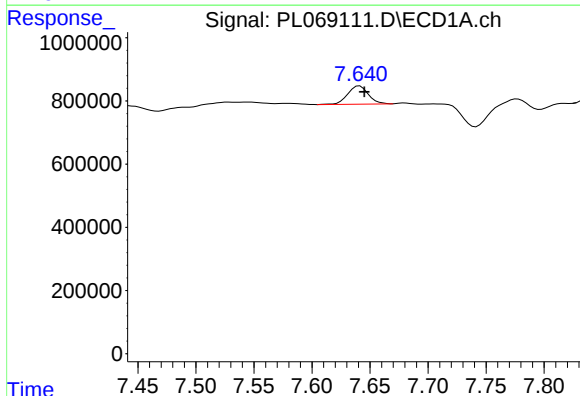
R.T.: 0.000 min
Exp R.T.: 7.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP1-1-6FTRE



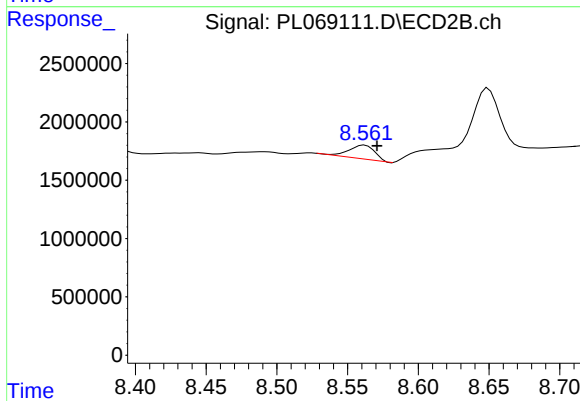
#11 alpha-Chlordane

R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 983731
Conc: 0.86 ng/ml



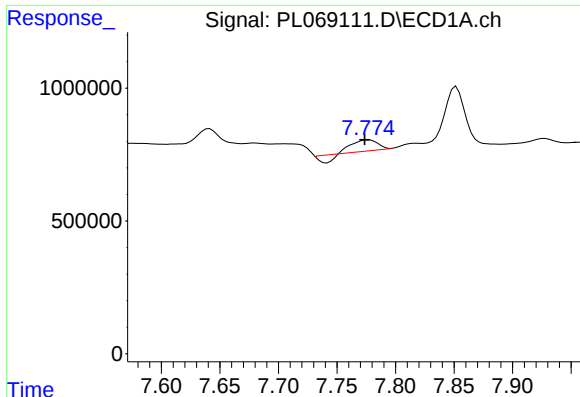
#12 4,4'-DDE

R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 709244
Conc: 1.47 ng/ml



#12 4,4'-DDE

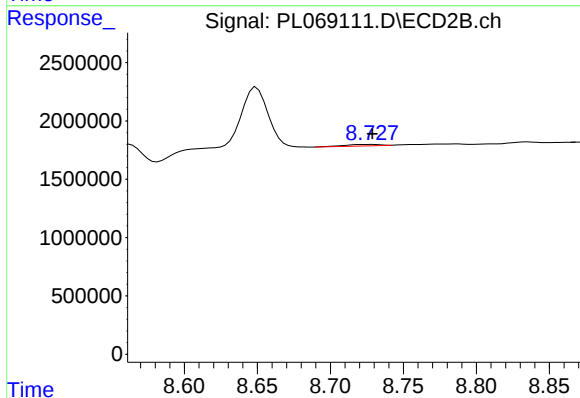
R.T.: 8.562 min
Delta R.T.: -0.009 min
Response: 1513463
Conc: 1.43 ng/ml



#13 Dieldrin

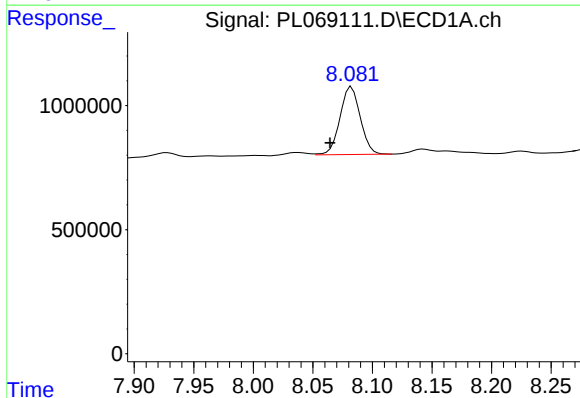
R.T.: 7.777 min
Delta R.T.: 0.003 min
Response: 438165
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-1-6FTRE



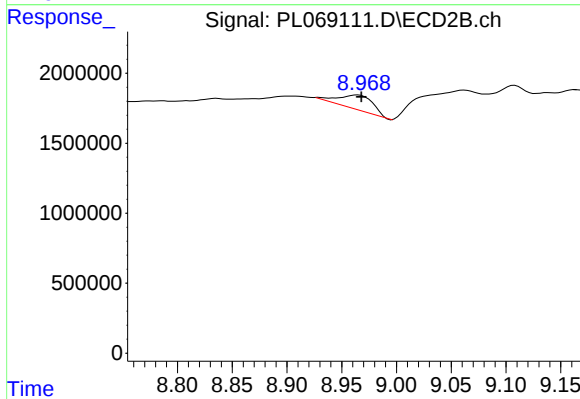
#13 Dieldrin

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 201248
Conc: 0.19 ng/ml



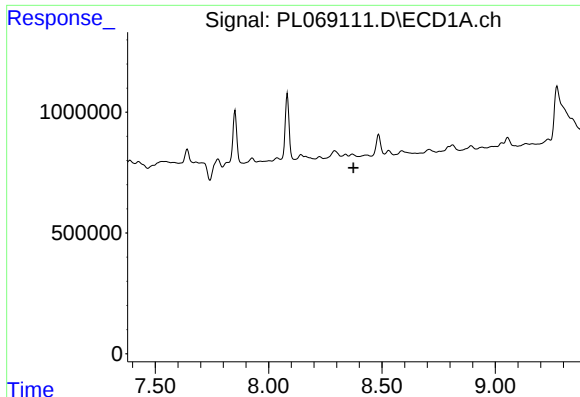
#14 Endrin

R.T.: 8.083 min
Delta R.T.: 0.018 min
Response: 3228231
Conc: 6.70 ng/ml



#14 Endrin

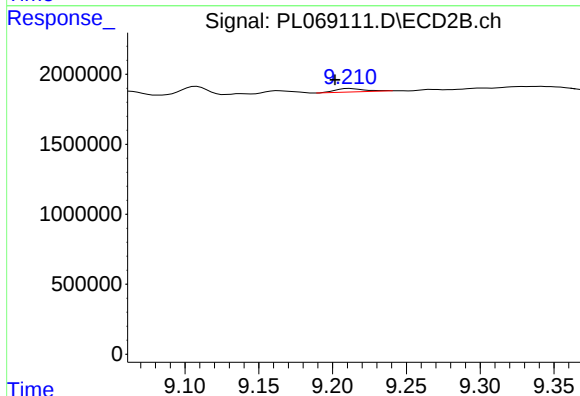
R.T.: 8.965 min
Delta R.T.: -0.003 min
Response: 2292776
Conc: 2.53 ng/ml



#15 Endosulfan II

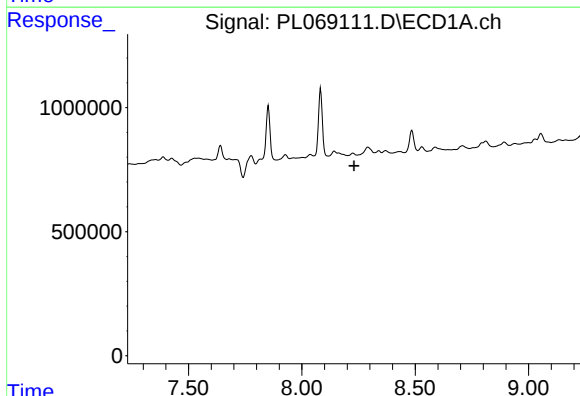
R.T.: 0.000 min
Exp R.T.: 8.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP1-1-6FTRE



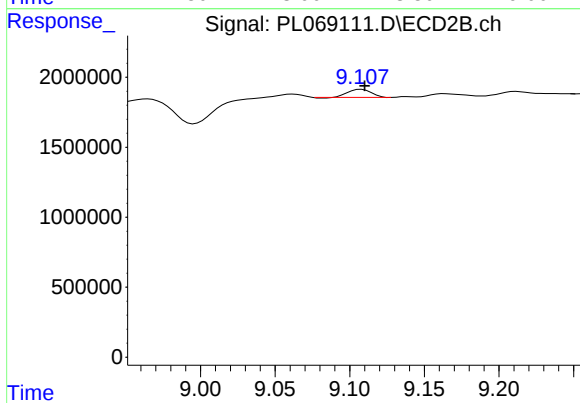
#15 Endosulfan II

R.T.: 9.211 min
Delta R.T.: 0.010 min
Response: 356472
Conc: 0.39 ng/ml



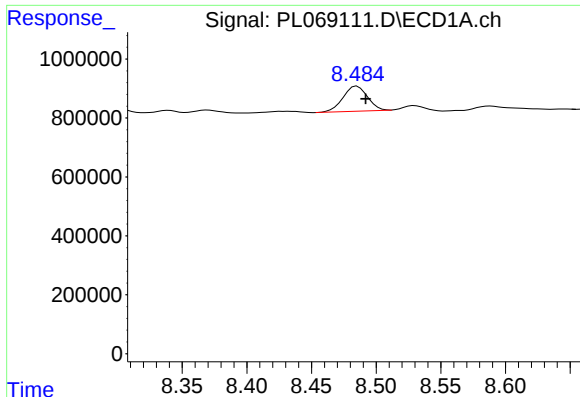
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 8.230 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

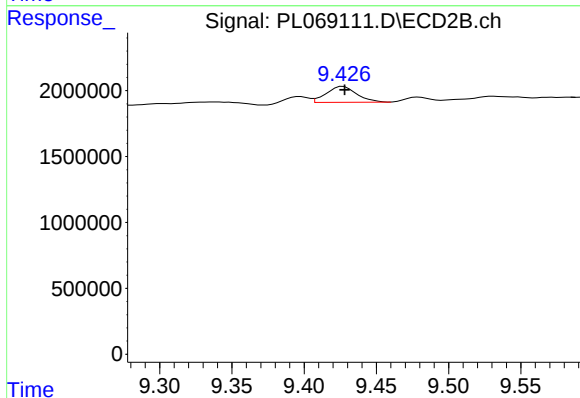
R.T.: 9.108 min
Delta R.T.: -0.002 min
Response: 624423
Conc: 0.73 ng/ml



#17 4,4'-DDT

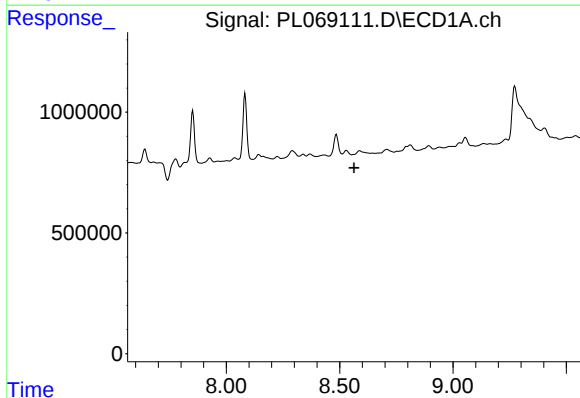
R.T.: 8.485 min
Delta R.T.: -0.007 min
Response: 1116173
Conc: 2.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-1-6FTRE



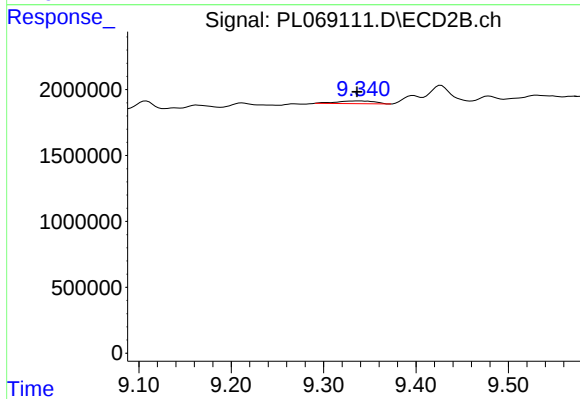
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 1760567
Conc: 1.86 ng/ml



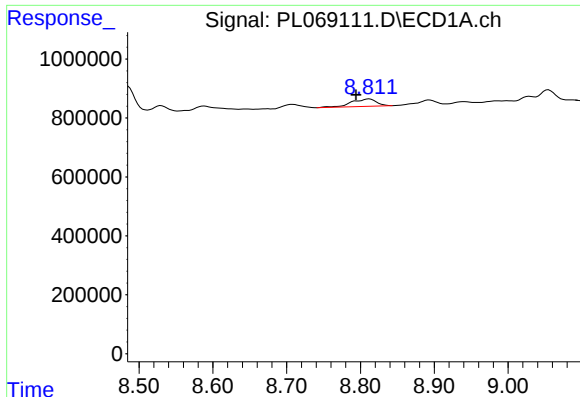
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 8.564 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

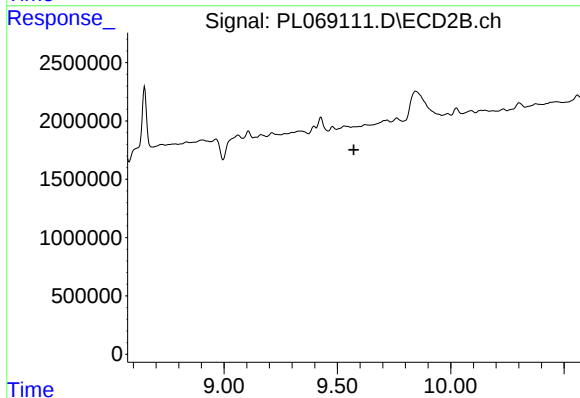
R.T.: 9.340 min
Delta R.T.: 0.004 min
Response: 608401
Conc: 0.87 ng/ml



#19 Endosulfan Sulfate

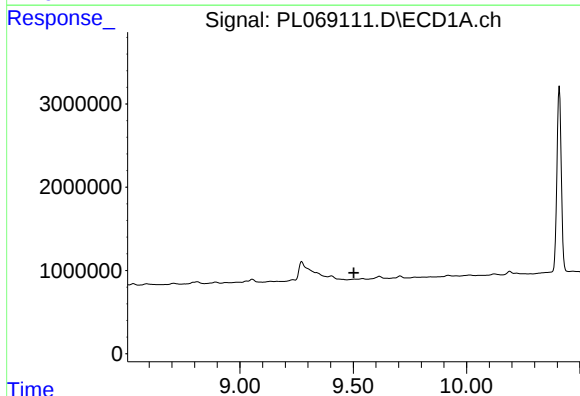
R.T.: 8.812 min
Delta R.T.: 0.018 min
Response: 594925
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-1-6FTRE



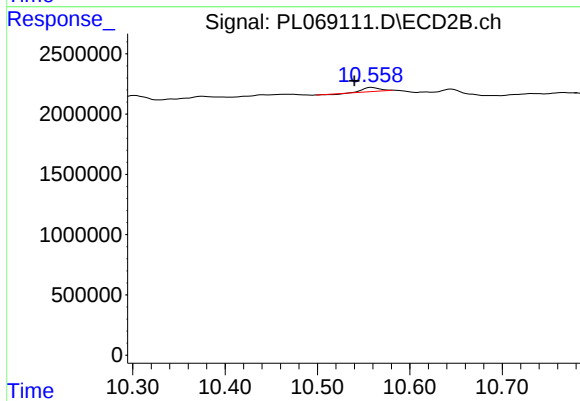
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.573 min
Response: 0
Conc: N.D.



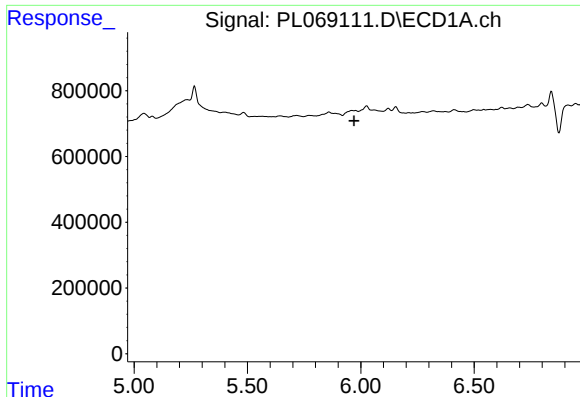
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.502 min
Response: 0
Conc: N.D.



#22 Mirex

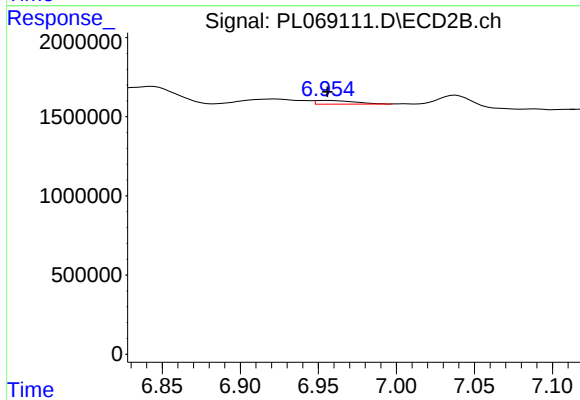
R.T.: 10.559 min
Delta R.T.: 0.019 min
Response: 423533
Conc: 0.54 ng/ml



#23 Chlordane-1

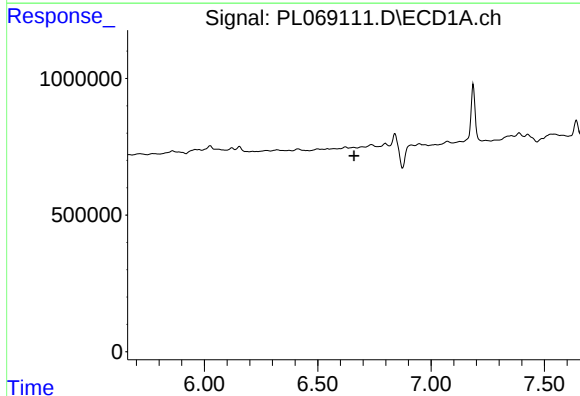
R.T.: 0.000 min
Exp R.T.: 5.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP1-1-6FTRE



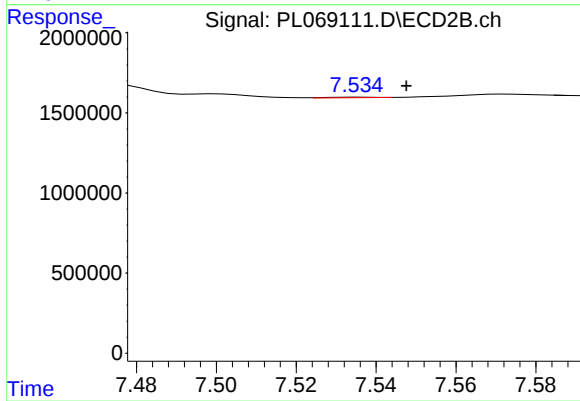
#23 Chlordane-1

R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 391138
Conc: 9.28 ng/ml



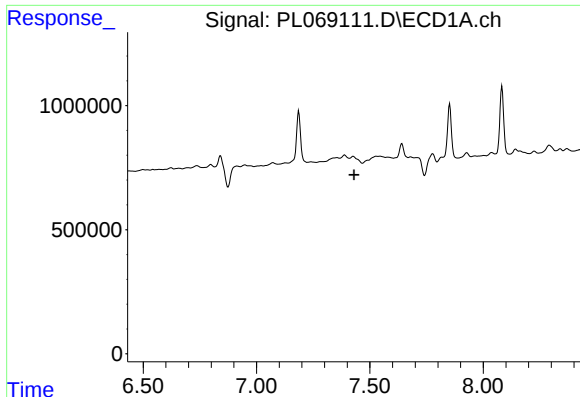
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.661 min
Response: 0
Conc: N.D.



#24 Chlordane-2

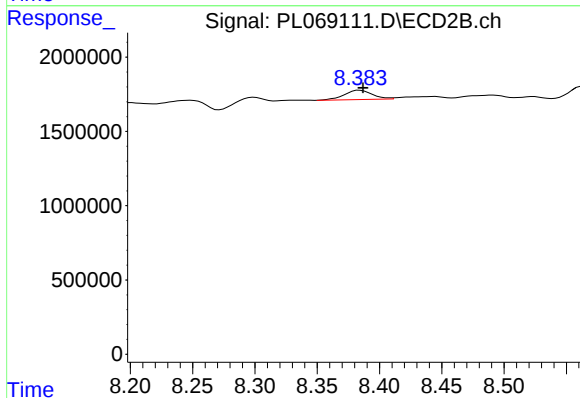
R.T.: 7.536 min
Delta R.T.: -0.012 min
Response: 23720
Conc: 0.55 ng/ml



#26 Chlordane-4

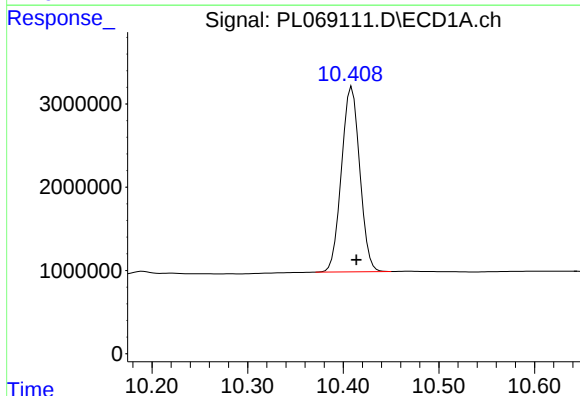
R.T.: 0.000 min
Exp R.T.: 7.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP1-1-6FTRE



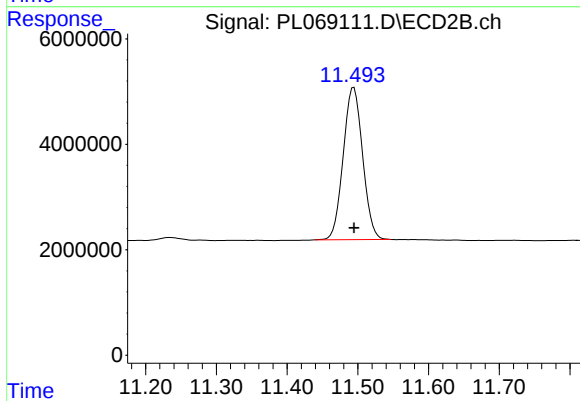
#26 Chlordane-4

R.T.: 8.384 min
Delta R.T.: -0.003 min
Response: 983731
Conc: 4.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.409 min
Delta R.T.: -0.005 min
Response: 29645371
Conc: 51.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.494 min
Delta R.T.: 0.000 min
Response: 55053392
Conc: 56.74 ng/ml