

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082721\
 Data File : PL069521.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2021 14:04
 Operator : AR\AJ
 Sample : M3463-13RE
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 23:45:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 21 02:23:37 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...	4.638	5.569	11689024	36878339	25.335	25.744
28)	SA Decachlor...	10.404	11.494	13618647	27978262	20.177	22.829
Target Compounds							
2)	A alpha-BHC	5.339	0.000	1979206	0	3.092	N.D. #
5)	MB Aldrin	6.496	0.000	653939	0	1.060	N.D. #
8)	B Heptachlo...	0.000	8.030	0	2100306	N.D.	1.396 #
10)	B gamma-Chl...	7.341	8.301	2107190	2522595	3.292	1.640 #
11)	B alpha-Chl...	7.422	8.385	1503555	3926602	2.307	2.628
12)	B 4,4'-DDE	0.000	8.566	0	1977229	N.D.	1.413 #
13)	MA Dieldrin	7.776	8.723	1635886	1008737	2.694	0.718 #
14)	MA Endrin	8.033f	8.964	1171163	3443749	2.028	2.934 #
15)	B Endosulfa...	8.362	0.000	1281032	0	2.306	N.D. #
16)	A 4,4'-DDD	0.000	9.110	0	2182674	N.D.	1.779 #
17)	MA 4,4'-DDT	8.478	9.428	2525910	2964256	4.388	2.419 #
18)	B Endrin al...	8.527f	0.000	942196	0	2.077	N.D. #
19)	B Endosulfa...	8.789	0.000	441644	0	0.744	N.D. #
20)	A Methoxychlor	9.052f	0.000	1099096	0	2.934	N.D. #
23)	Chlordane-1	0.000	6.978f	0	2606427	N.D.	46.041 #
25)	Chlordane-3	7.341	8.301	2107190	2522595	32.427	11.780 #
26)	Chlordane-4	7.422	8.385	1503555	3926602	21.547	15.256 #
27)	Chlordane-5	8.362	0.000	1281032	0	50.228	N.D. #

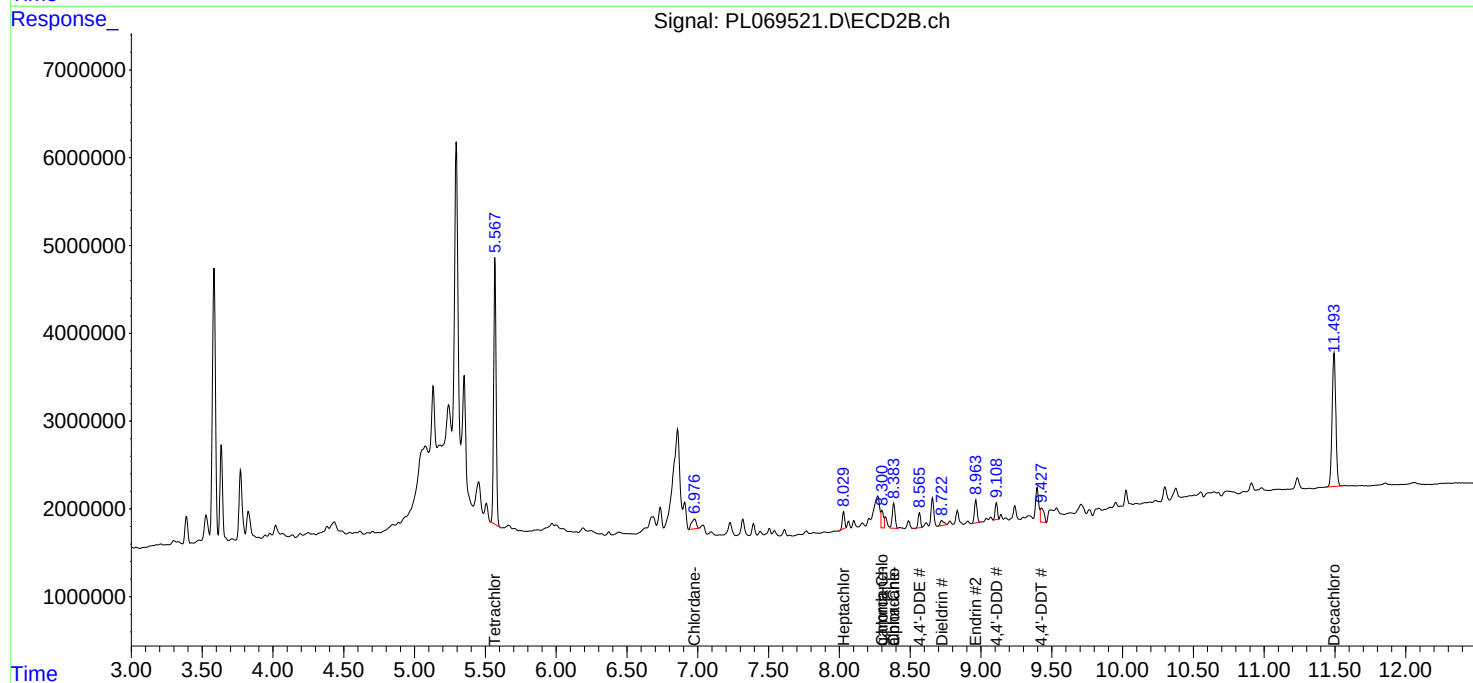
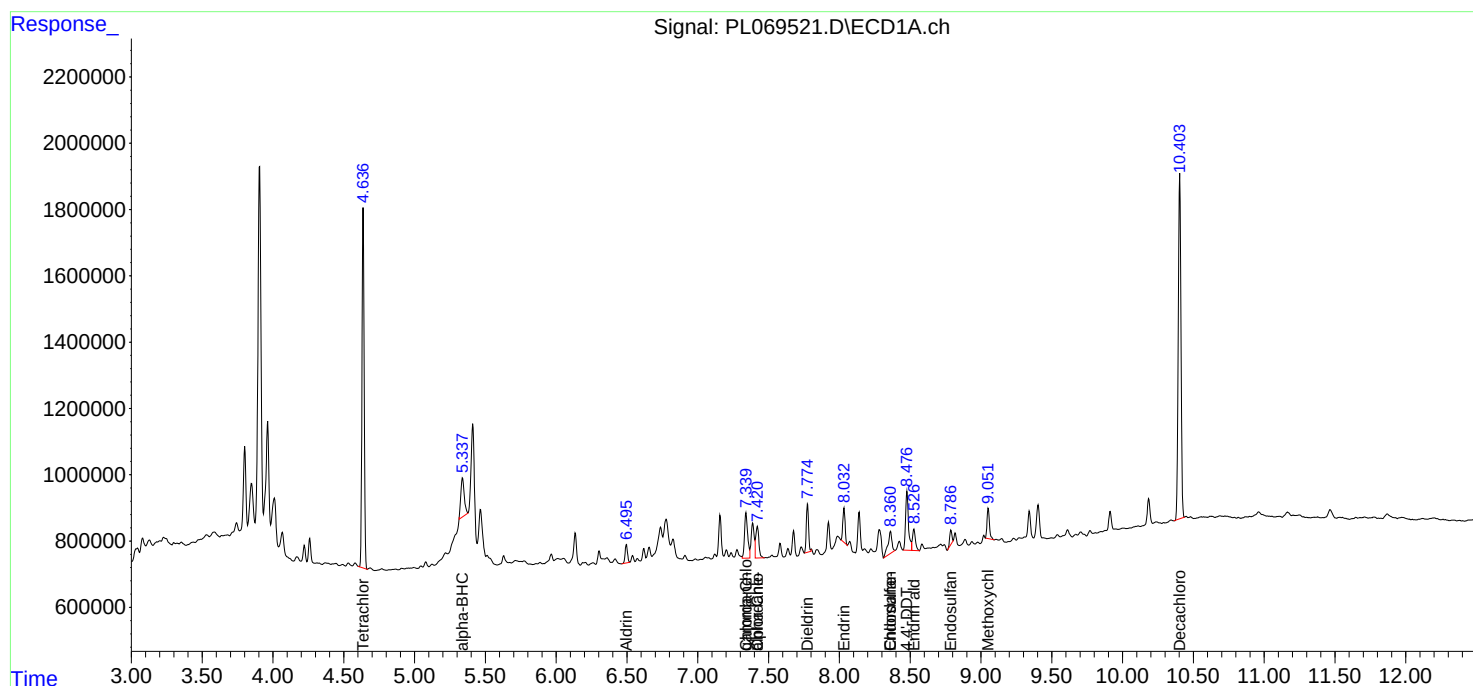
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

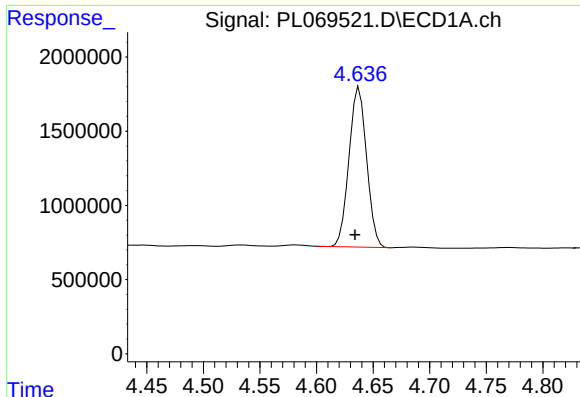
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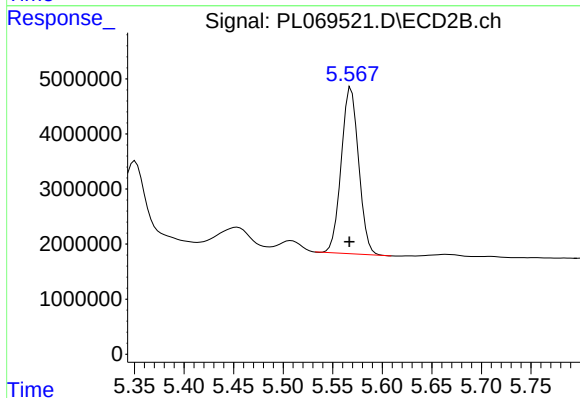




#1 Tetrachloro-m-xylene

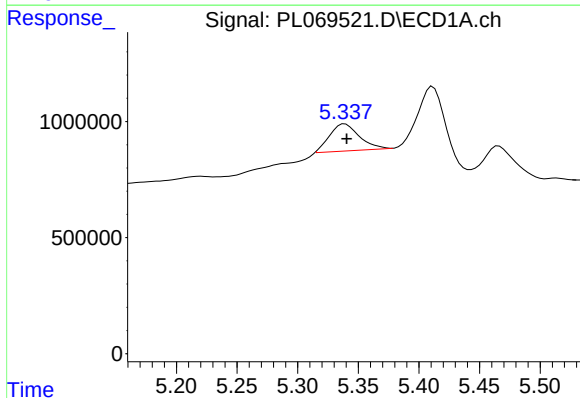
R.T.: 4.638 min
Delta R.T.: 0.004 min
Response: 11689024
Conc: 25.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



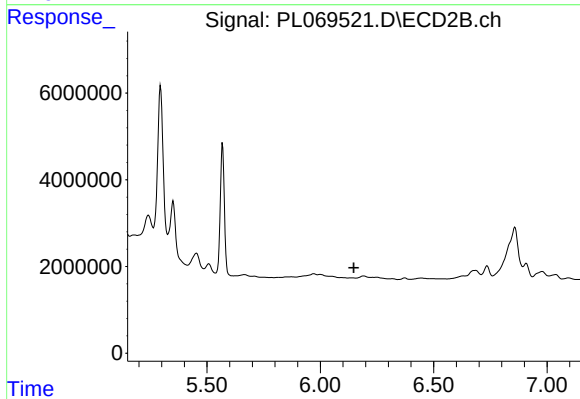
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: 0.002 min
Response: 36878339
Conc: 25.74 ng/ml



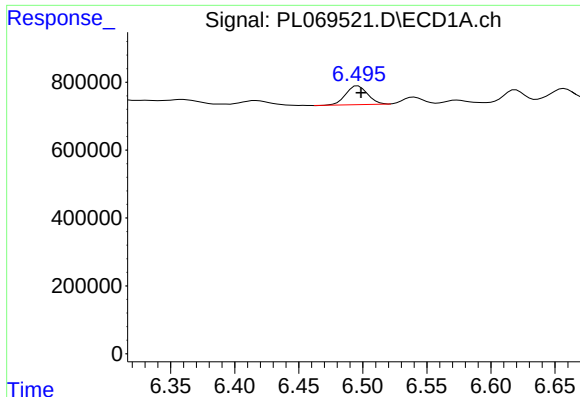
#2 alpha-BHC

R.T.: 5.339 min
Delta R.T.: -0.002 min
Response: 1979206
Conc: 3.09 ng/ml



#2 alpha-BHC

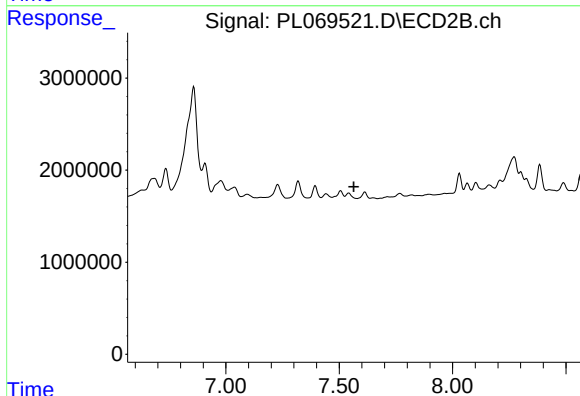
R.T.: 0.000 min
Exp R.T. : 6.147 min
Response: 0
Conc: N.D.



#5 Aldrin

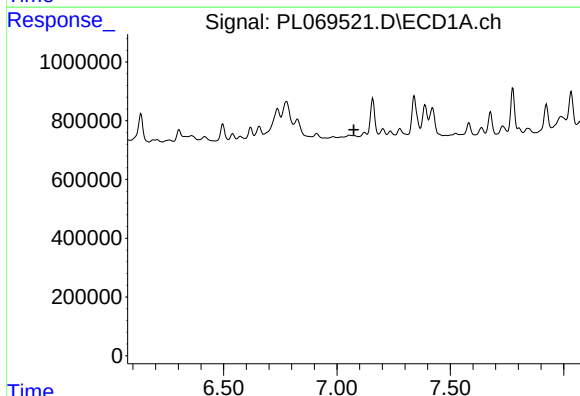
R.T.: 6.496 min
Delta R.T.: -0.002 min
Response: 653939
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



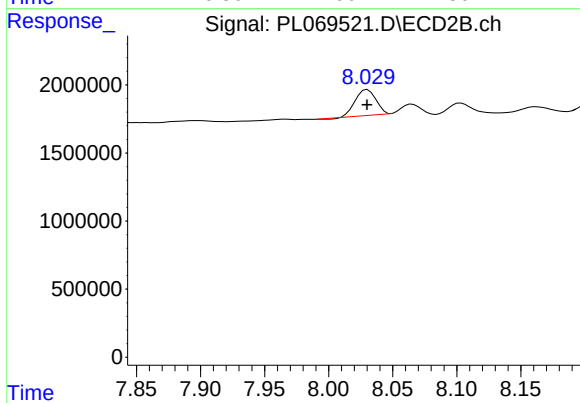
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.564 min
Response: 0
Conc: N.D.



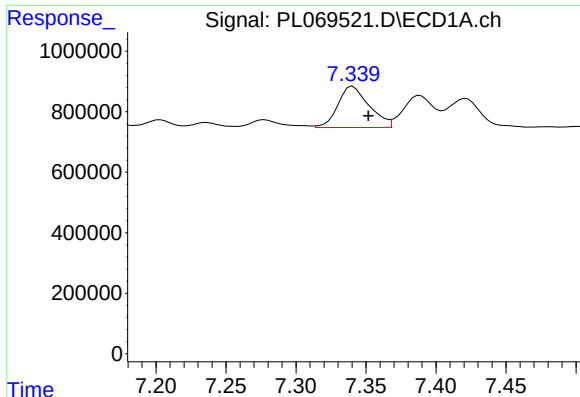
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.075 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

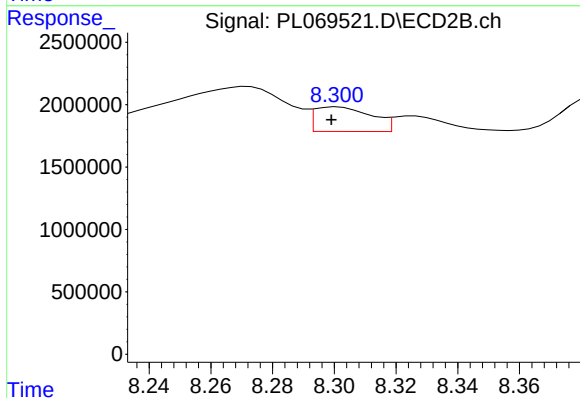
R.T.: 8.030 min
Delta R.T.: 0.000 min
Response: 2100306
Conc: 1.40 ng/ml



#10 gamma-Chlordane

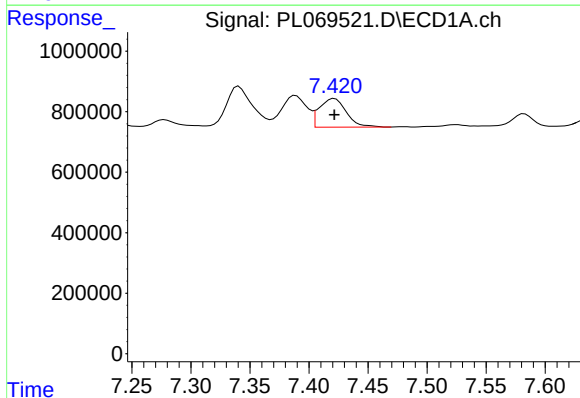
R.T.: 7.341 min
Delta R.T.: -0.011 min
Response: 2107190
Conc: 3.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



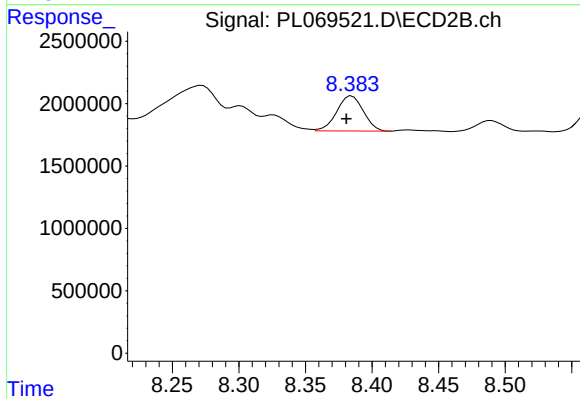
#10 gamma-Chlordane

R.T.: 8.301 min
Delta R.T.: 0.002 min
Response: 2522595
Conc: 1.64 ng/ml



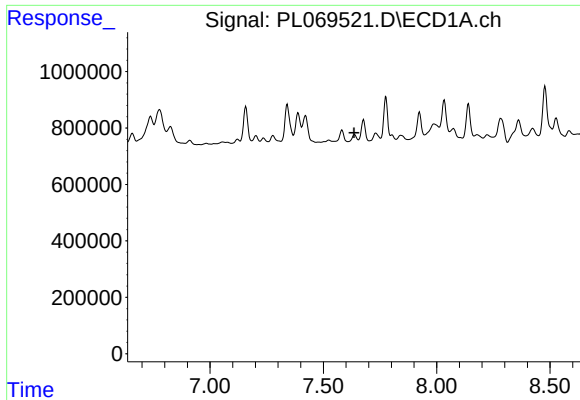
#11 alpha-Chlordane

R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 1503555
Conc: 2.31 ng/ml



#11 alpha-Chlordane

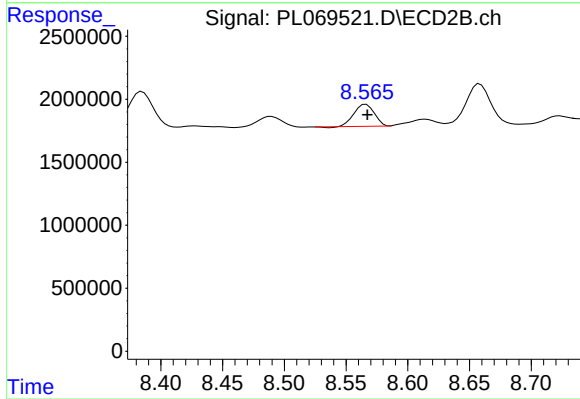
R.T.: 8.385 min
Delta R.T.: 0.004 min
Response: 3926602
Conc: 2.63 ng/ml



#12 4,4'-DDE

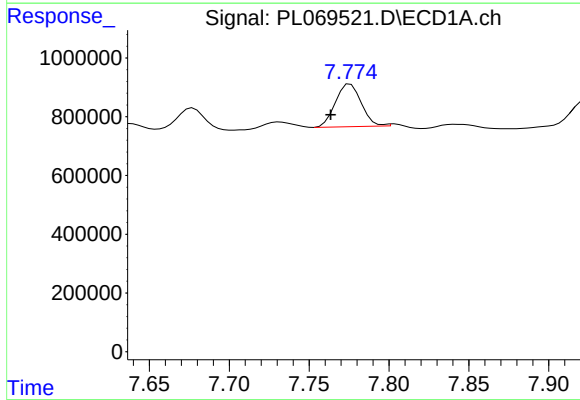
R.T.: 0.000 min
Exp R.T.: 7.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



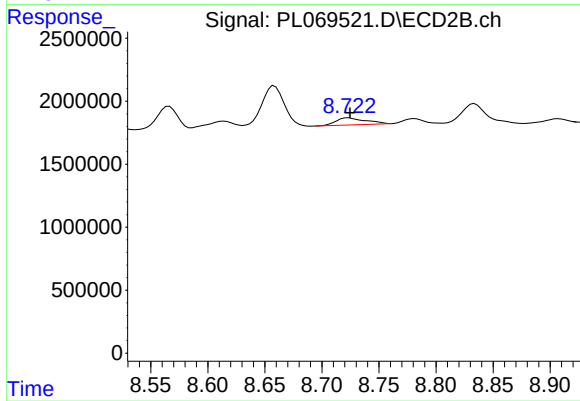
#12 4,4'-DDE

R.T.: 8.566 min
Delta R.T.: -0.001 min
Response: 1977229
Conc: 1.41 ng/ml



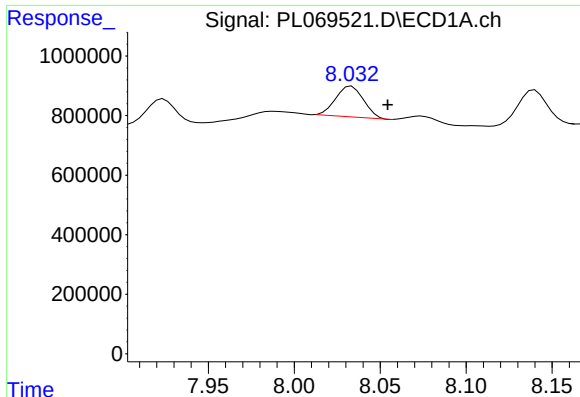
#13 Dieldrin

R.T.: 7.776 min
Delta R.T.: 0.012 min
Response: 1635886
Conc: 2.69 ng/ml



#13 Dieldrin

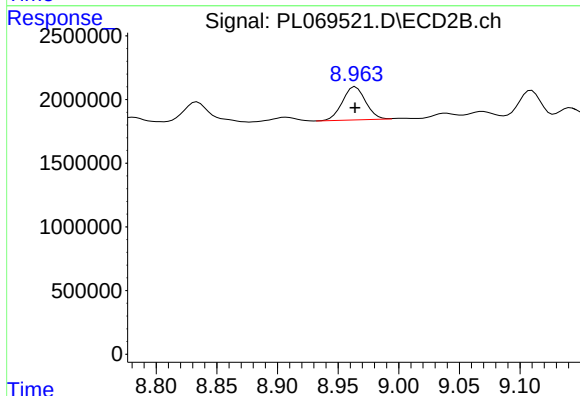
R.T.: 8.723 min
Delta R.T.: -0.001 min
Response: 1008737
Conc: 0.72 ng/ml



#14 Endrin

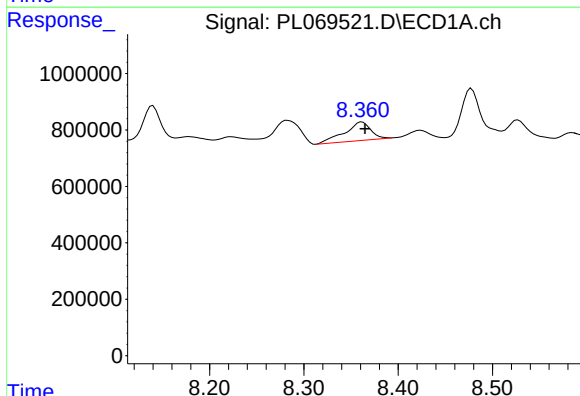
R.T.: 8.033 min
Delta R.T.: -0.021 min
Response: 1171163
Conc: 2.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



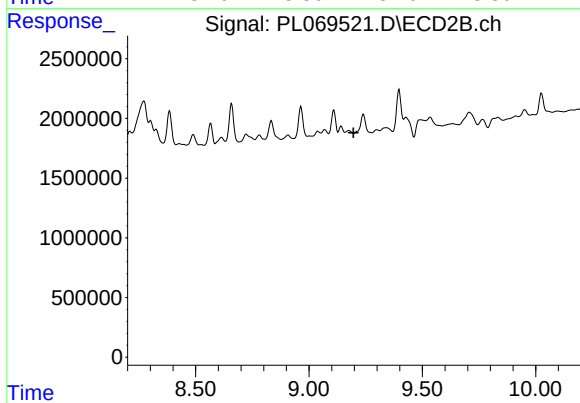
#14 Endrin

R.T.: 8.964 min
Delta R.T.: 0.000 min
Response: 3443749
Conc: 2.93 ng/ml



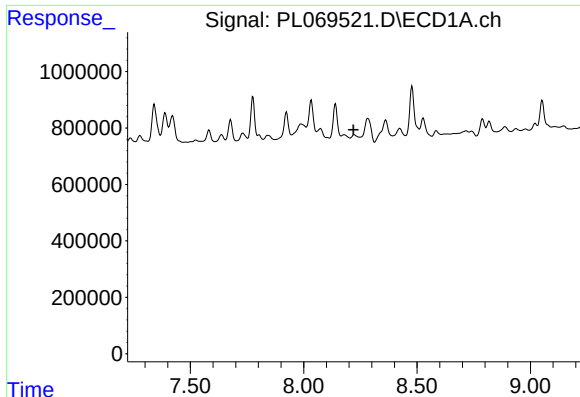
#15 Endosulfan II

R.T.: 8.362 min
Delta R.T.: -0.003 min
Response: 1281032
Conc: 2.31 ng/ml



#15 Endosulfan II

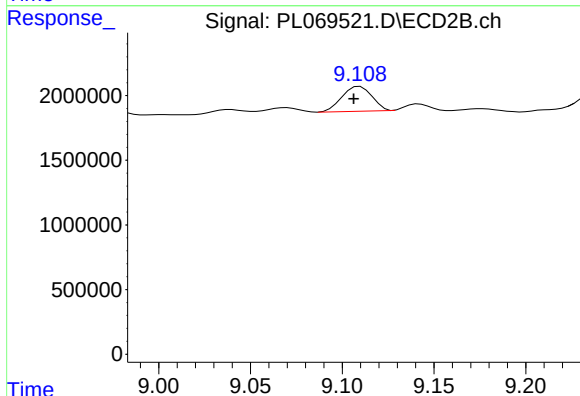
R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

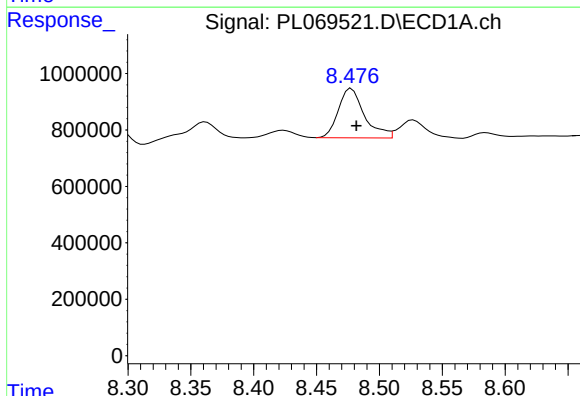
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



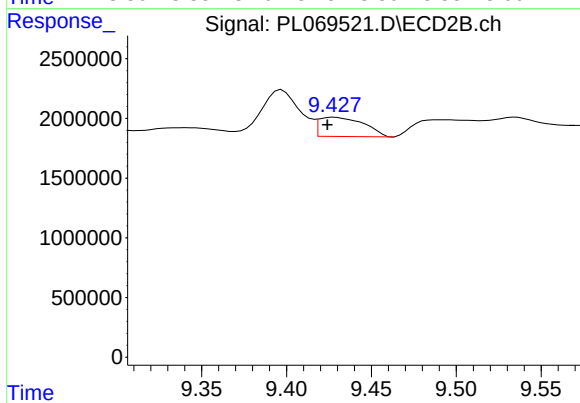
#16 4,4'-DDD

R.T.: 9.110 min
Delta R.T.: 0.003 min
Response: 2182674
Conc: 1.78 ng/ml



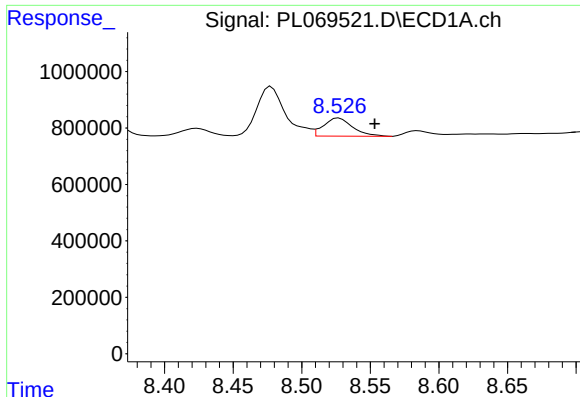
#17 4,4'-DDT

R.T.: 8.478 min
Delta R.T.: -0.004 min
Response: 2525910
Conc: 4.39 ng/ml



#17 4,4'-DDT

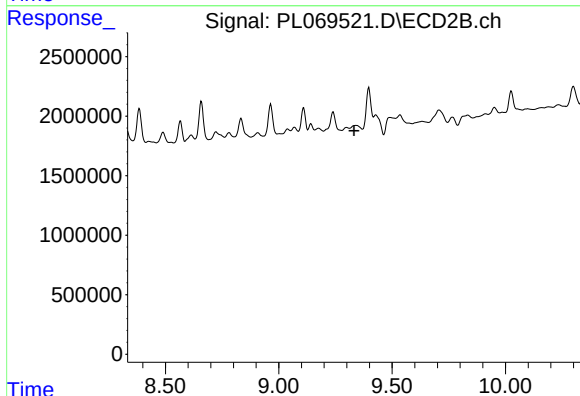
R.T.: 9.428 min
Delta R.T.: 0.004 min
Response: 2964256
Conc: 2.42 ng/ml



#18 Endrin aldehyde

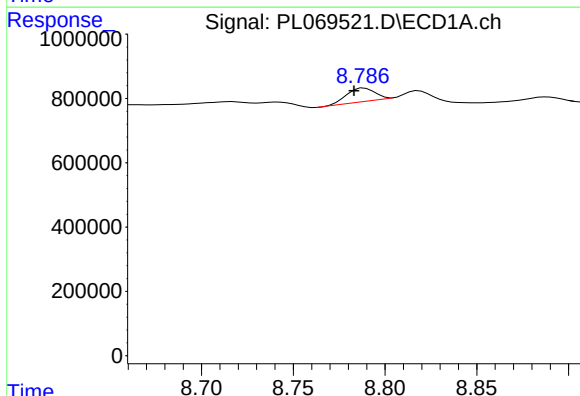
R.T.: 8.527 min
Delta R.T.: -0.026 min
Response: 942196
Conc: 2.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



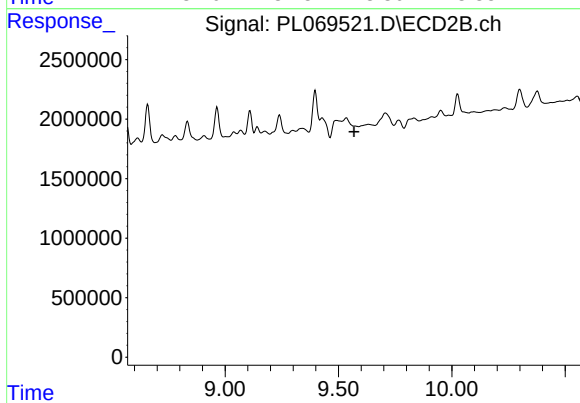
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.332 min
Response: 0
Conc: N.D.



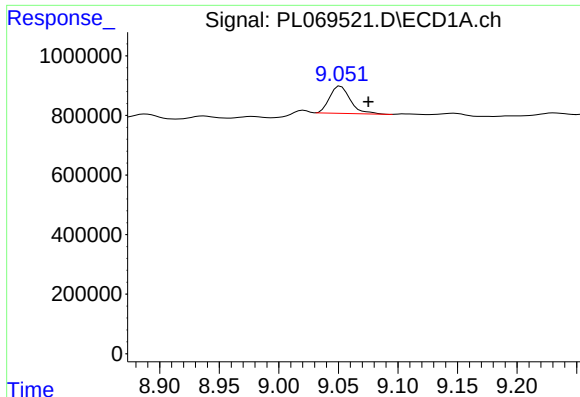
#19 Endosulfan Sulfate

R.T.: 8.789 min
Delta R.T.: 0.006 min
Response: 441644
Conc: 0.74 ng/ml



#19 Endosulfan Sulfate

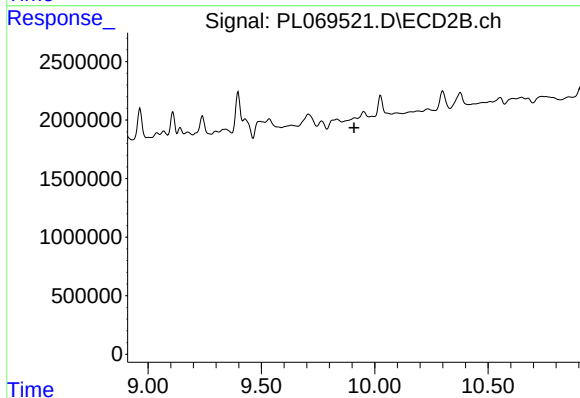
R.T.: 0.000 min
Exp R.T. : 9.569 min
Response: 0
Conc: N.D.



#20 Methoxychlor

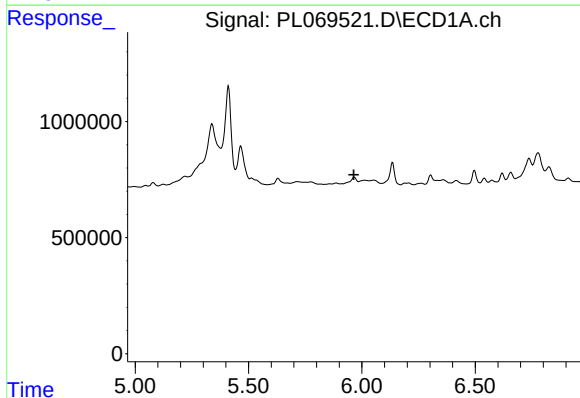
R.T.: 9.052 min
Delta R.T.: -0.023 min
Response: 1099096
Conc: 2.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



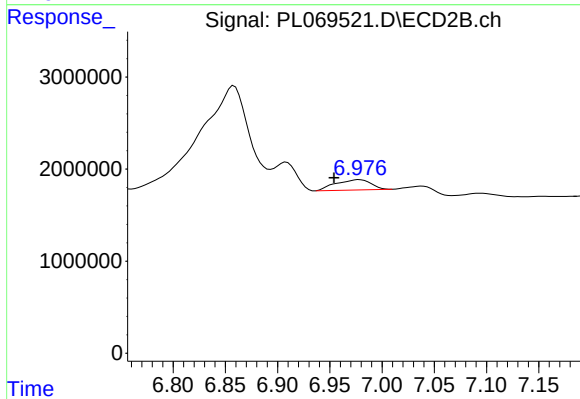
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.909 min
Response: 0
Conc: N.D.



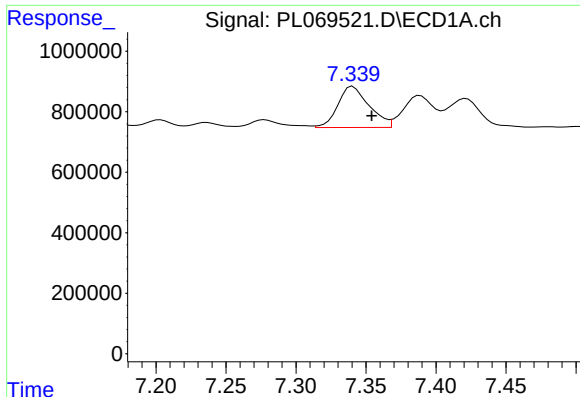
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.964 min
Response: 0
Conc: N.D.



#23 Chlordane-1

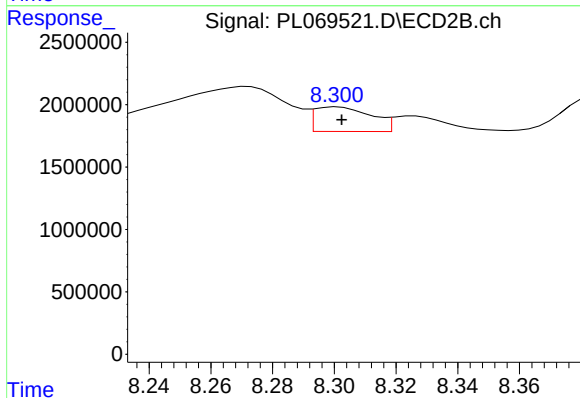
R.T.: 6.978 min
Delta R.T.: 0.024 min
Response: 2606427
Conc: 46.04 ng/ml



#25 Chlordane-3

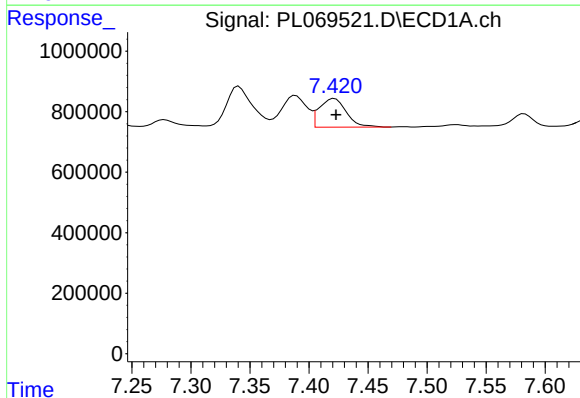
R.T.: 7.341 min
Delta R.T.: -0.013 min
Response: 2107190
Conc: 32.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



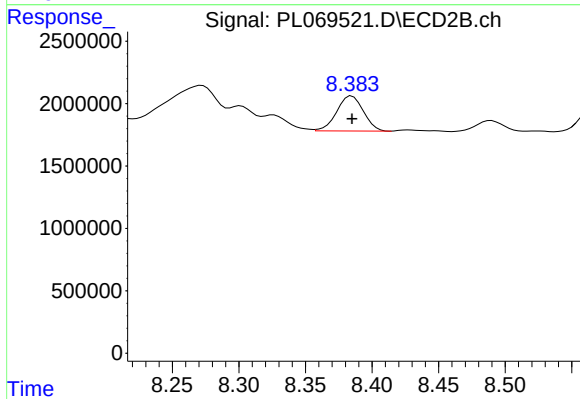
#25 Chlordane-3

R.T.: 8.301 min
Delta R.T.: -0.001 min
Response: 2522595
Conc: 11.78 ng/ml



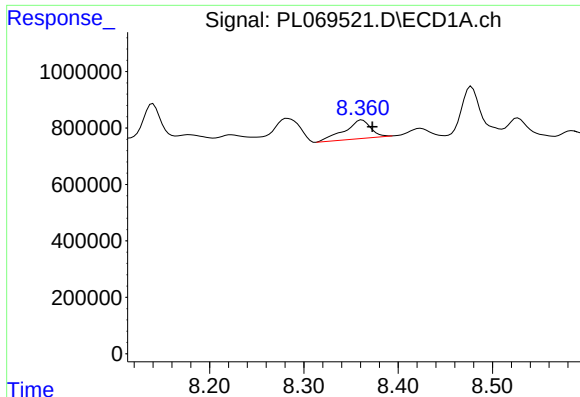
#26 Chlordane-4

R.T.: 7.422 min
Delta R.T.: -0.001 min
Response: 1503555
Conc: 21.55 ng/ml



#26 Chlordane-4

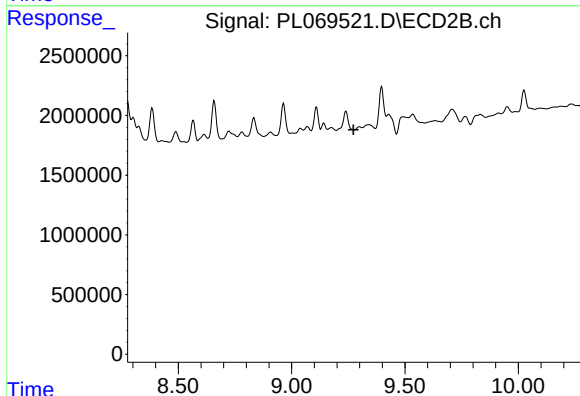
R.T.: 8.385 min
Delta R.T.: 0.000 min
Response: 3926602
Conc: 15.26 ng/ml



#27 Chlordane-5

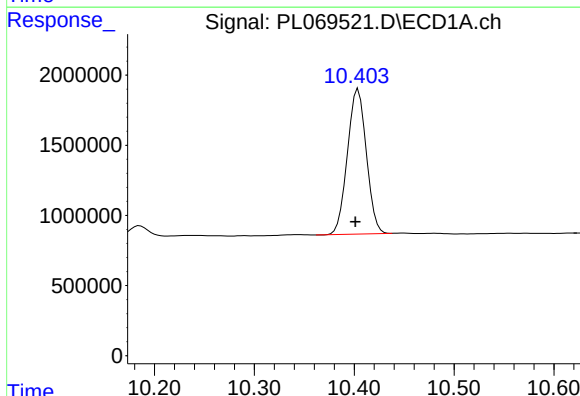
R.T.: 8.362 min
Delta R.T.: -0.011 min
Response: 1281032
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



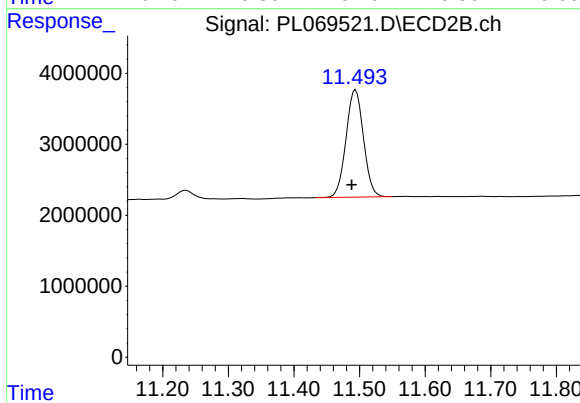
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.404 min
Delta R.T.: 0.003 min
Response: 13618647
Conc: 20.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.494 min
Delta R.T.: 0.006 min
Response: 27978262
Conc: 22.83 ng/ml