

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082721\
 Data File : PL069533.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2021 17:42
 Operator : AR\AJ
 Sample : M3481-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 00:48:39 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...	4.631	5.566	7428334	26137554	16.100	18.246
28)	SA Decachlor...	10.396	11.485	11886201	24228985	17.611	19.770
Target Compounds							
2)	A alpha-BHC	0.000	6.120f	0	543891	N.D.	0.278 #
5)	MB Aldrin	6.493	7.561	647648	1138288	1.050	0.685 #
6)	B beta-BHC	0.000	6.797	0	1120465	N.D.	1.192 #
7)	B delta-BHC	0.000	7.040f	0	8985757	N.D.	4.865 #
8)	B Heptachlo...	7.071	8.030	866903	1576997	1.397	1.048
10)	B gamma-Chl...	7.348	8.296	854992	2190146	1.336	1.424
11)	B alpha-Chl...	7.417	8.378	933993	1813412	1.433	1.214
12)	B 4,4'-DDE	7.632	8.563	1259460	2937728	2.227	2.100
15)	B Endosulfa...	8.364	9.197	2695745	5723696	4.852	4.837
16)	A 4,4'-DDD	0.000	9.095	0	5981722	N.D.	4.877 #
18)	B Endrin al...	8.548	9.331	1274754	3899398	2.811	4.099 #
19)	B Endosulfa...	8.780	9.567	1492869	2819073	2.514	2.481
21)	B Endrin ke...	9.299	10.065	1311659	3010662	1.890	2.327
23)	Chlordane-1	0.000	6.981f	0	1886774	N.D.	33.329 #
24)	Chlordane-2	0.000	7.561f	0	1138288	N.D.	19.870 #
25)	Chlordane-3	7.348	8.296	854992	2190146	13.157	10.227
26)	Chlordane-4	7.417	8.378	933993	1813412	13.385	7.046 #
27)	Chlordane-5	8.364	0.000	2695745	0	105.698	N.D. #

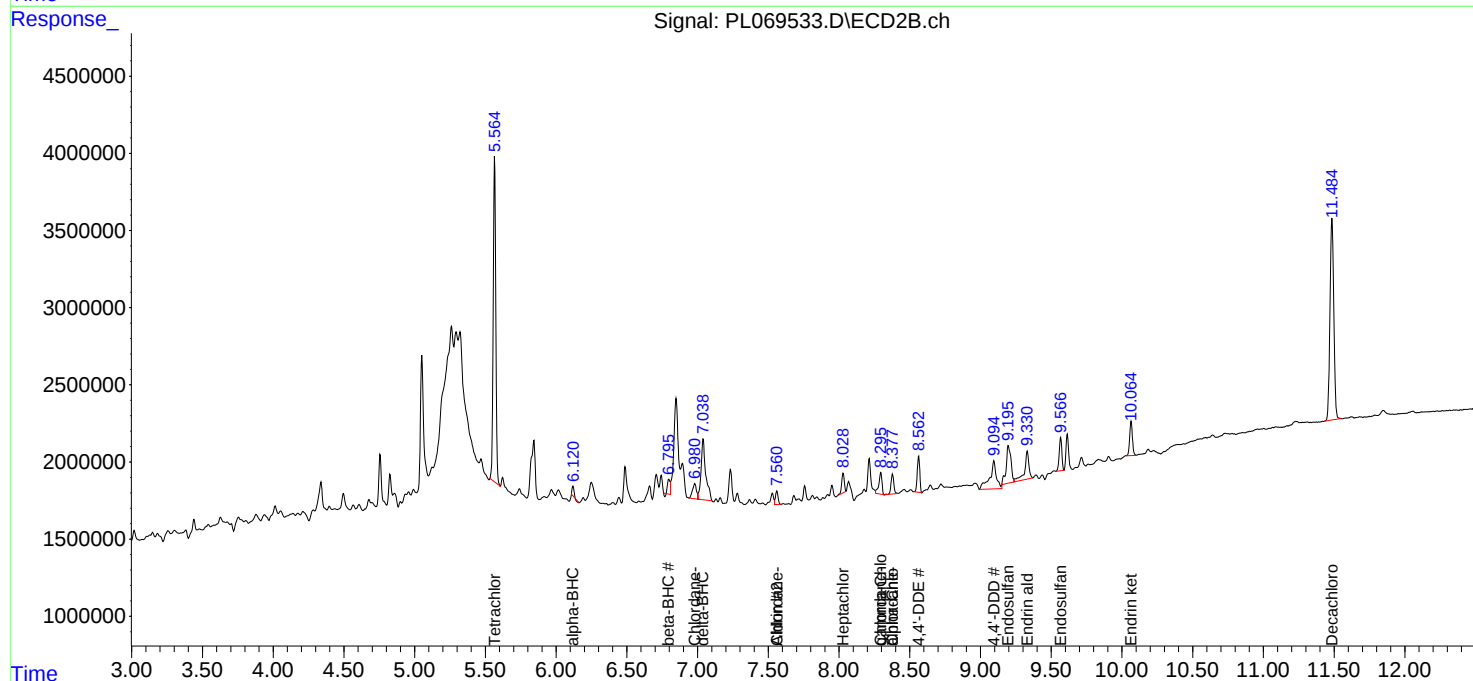
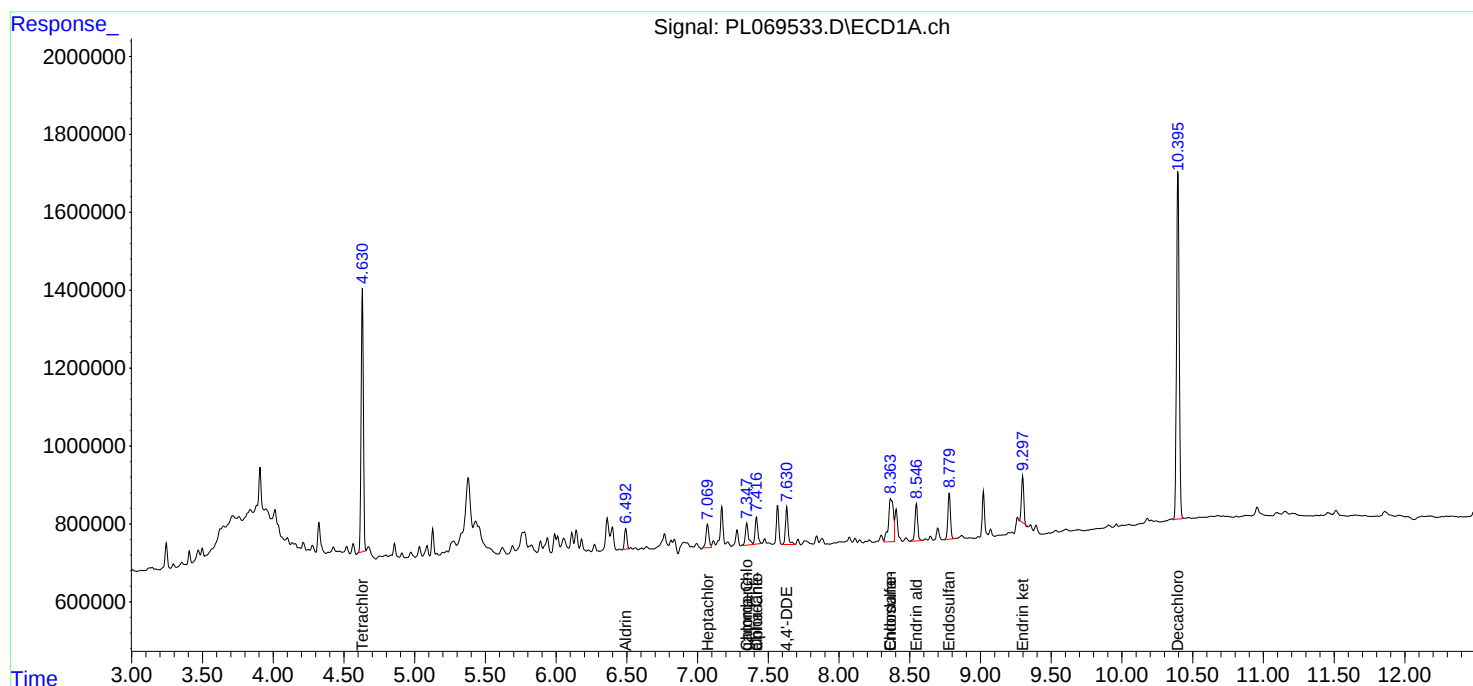
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

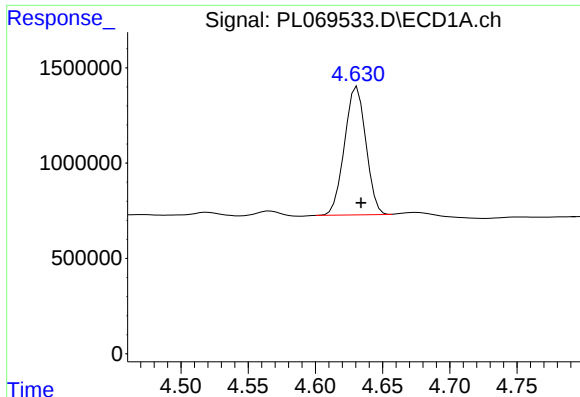
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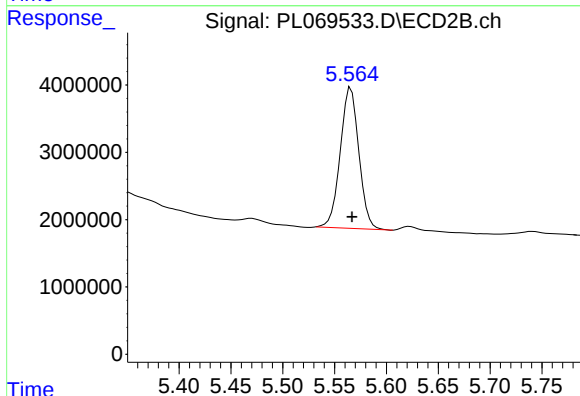




#1 Tetrachloro-m-xylene

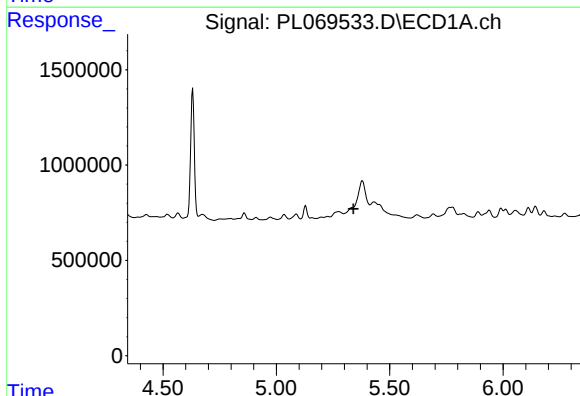
R.T.: 4.631 min
Delta R.T.: -0.003 min
Response: 7428334
Conc: 16.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



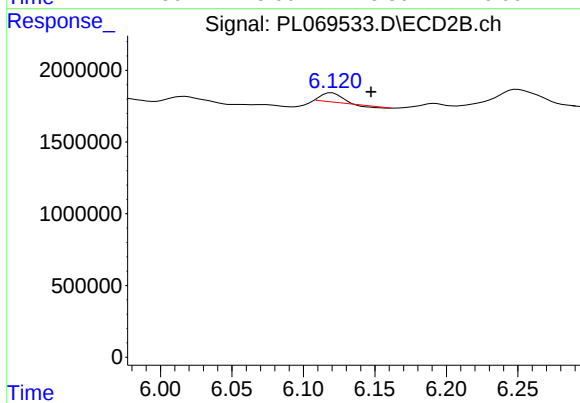
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 26137554
Conc: 18.25 ng/ml



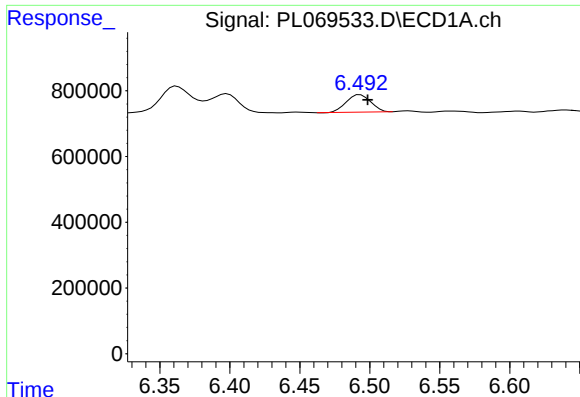
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.340 min
Response: 0
Conc: N.D.



#2 alpha-BHC

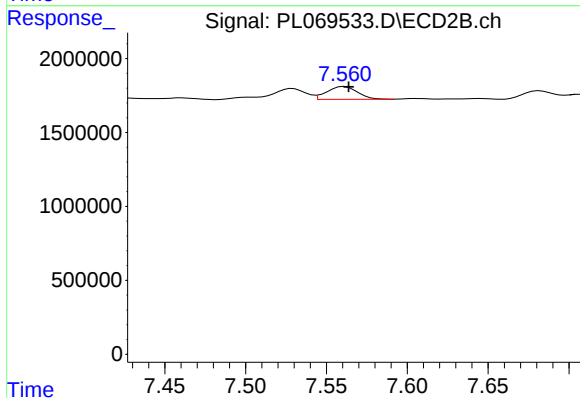
R.T.: 6.120 min
Delta R.T.: -0.027 min
Response: 543891
Conc: 0.28 ng/ml



#5 Aldrin

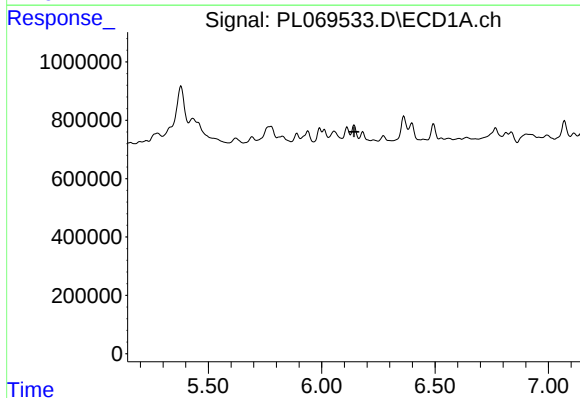
R.T.: 6.493 min
Delta R.T.: -0.005 min
Response: 647648
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



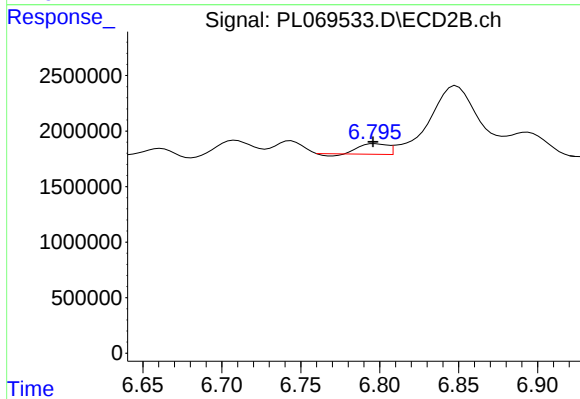
#5 Aldrin

R.T.: 7.561 min
Delta R.T.: -0.003 min
Response: 1138288
Conc: 0.68 ng/ml



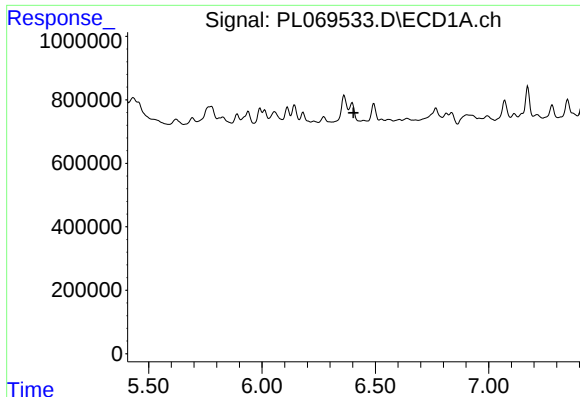
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



#6 beta-BHC

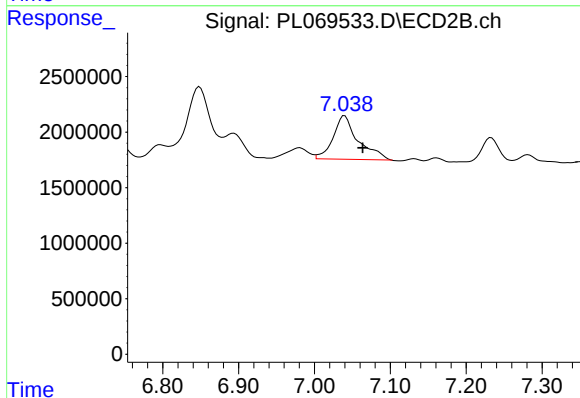
R.T.: 6.797 min
Delta R.T.: 0.001 min
Response: 1120465
Conc: 1.19 ng/ml



#7 delta-BHC

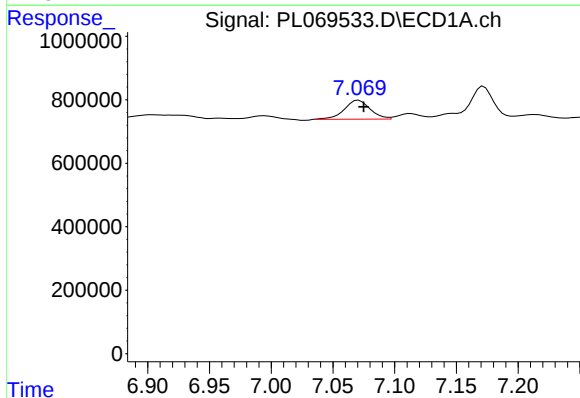
R.T.: 0.000 min
Exp R.T.: 6.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



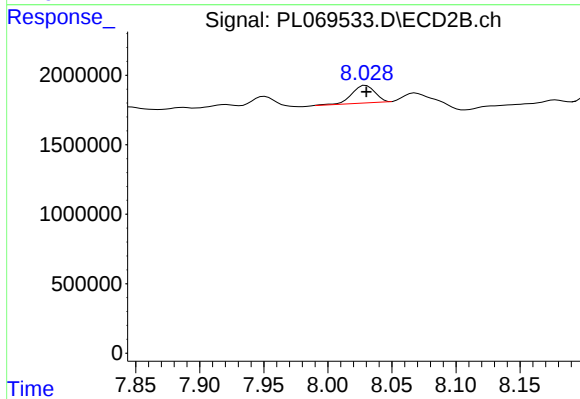
#7 delta-BHC

R.T.: 7.040 min
Delta R.T.: -0.024 min
Response: 8985757
Conc: 4.87 ng/ml



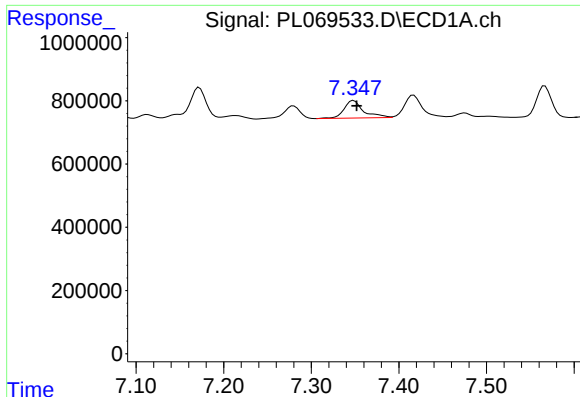
#8 Heptachlor epoxide

R.T.: 7.071 min
Delta R.T.: -0.004 min
Response: 866903
Conc: 1.40 ng/ml



#8 Heptachlor epoxide

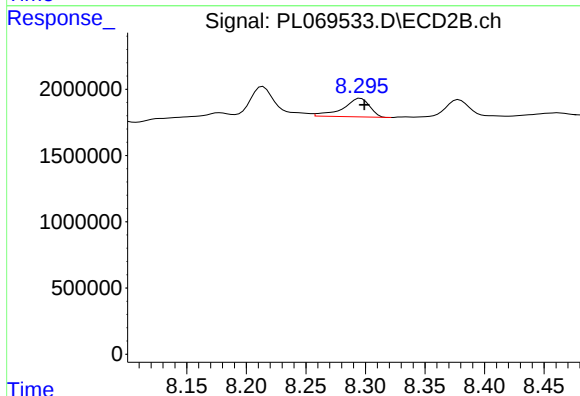
R.T.: 8.030 min
Delta R.T.: 0.000 min
Response: 1576997
Conc: 1.05 ng/ml



#10 gamma-Chlordane

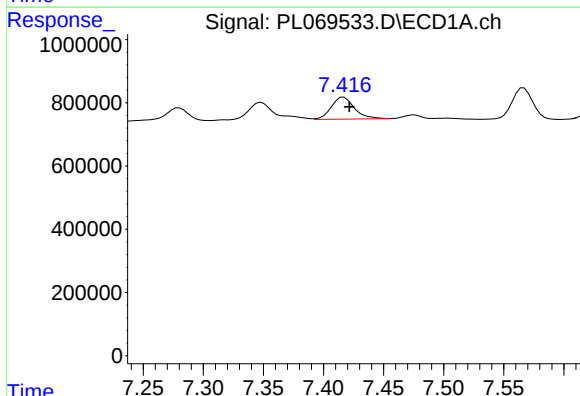
R.T.: 7.348 min
Delta R.T.: -0.003 min
Response: 854992
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



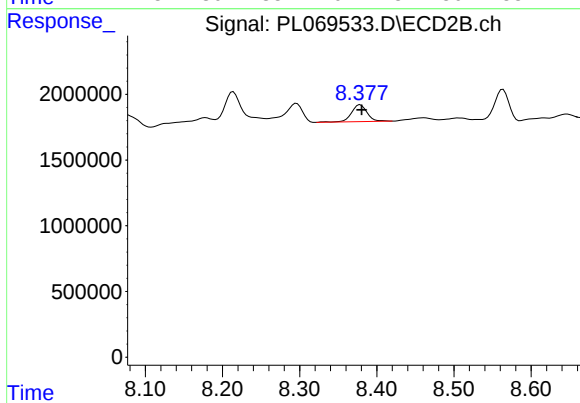
#10 gamma-Chlordane

R.T.: 8.296 min
Delta R.T.: -0.003 min
Response: 2190146
Conc: 1.42 ng/ml



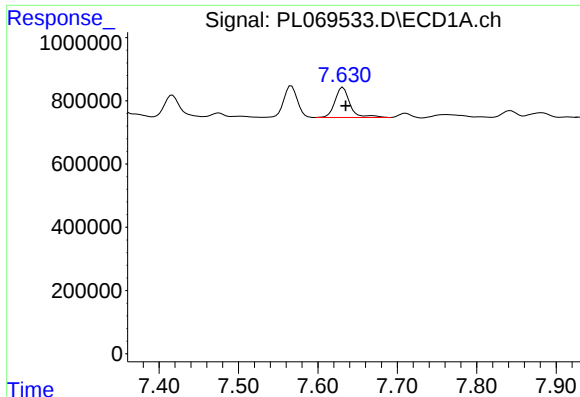
#11 alpha-Chlordane

R.T.: 7.417 min
Delta R.T.: -0.005 min
Response: 933993
Conc: 1.43 ng/ml



#11 alpha-Chlordane

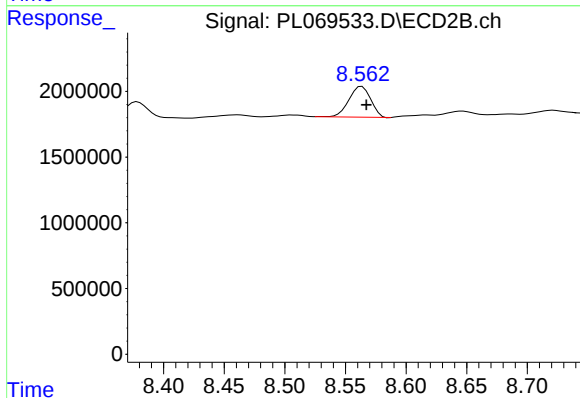
R.T.: 8.378 min
Delta R.T.: -0.002 min
Response: 1813412
Conc: 1.21 ng/ml



#12 4,4'-DDE

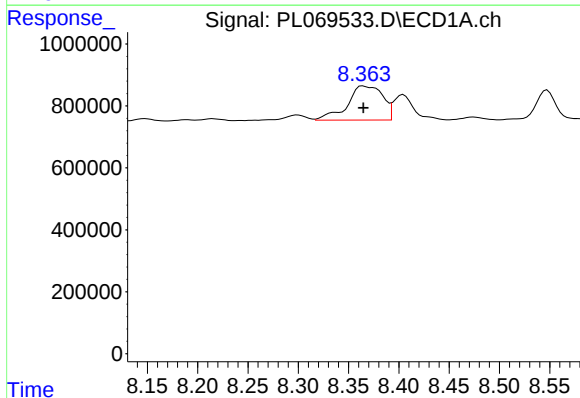
R.T.: 7.632 min
Delta R.T.: -0.004 min
Response: 1259460
Conc: 2.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



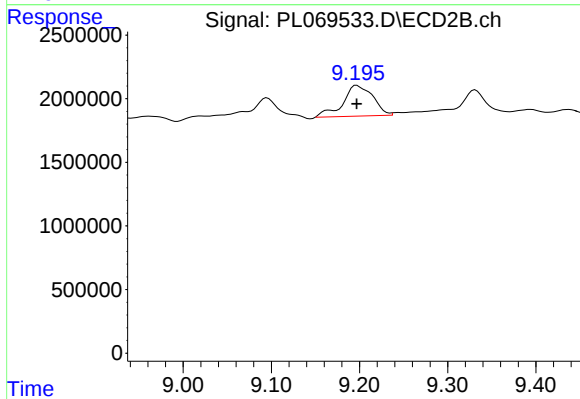
#12 4,4'-DDE

R.T.: 8.563 min
Delta R.T.: -0.004 min
Response: 2937728
Conc: 2.10 ng/ml



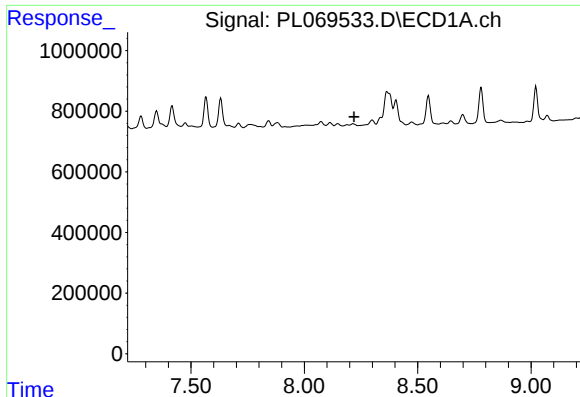
#15 Endosulfan II

R.T.: 8.364 min
Delta R.T.: 0.000 min
Response: 2695745
Conc: 4.85 ng/ml



#15 Endosulfan II

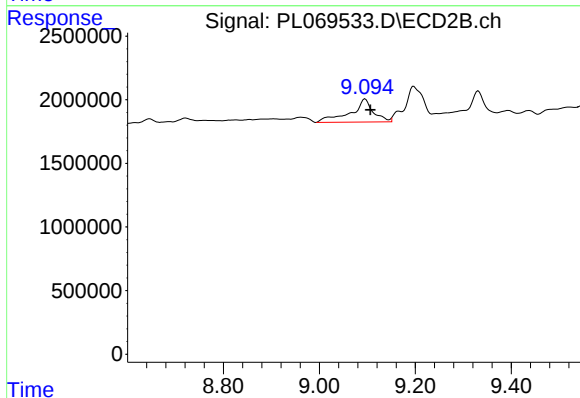
R.T.: 9.197 min
Delta R.T.: 0.000 min
Response: 5723696
Conc: 4.84 ng/ml



#16 4,4'-DDD

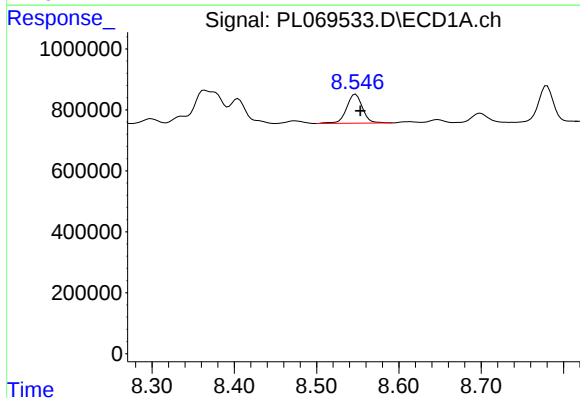
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



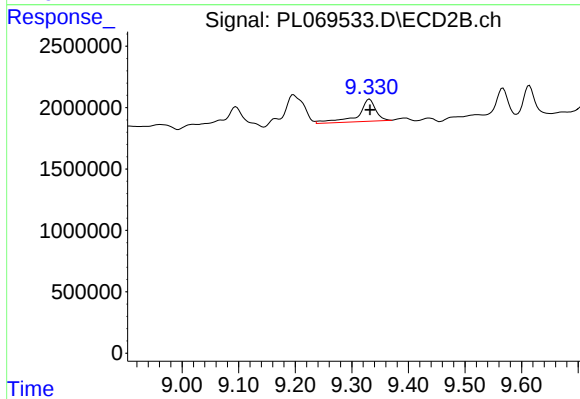
#16 4,4'-DDD

R.T.: 9.095 min
Delta R.T.: -0.011 min
Response: 5981722
Conc: 4.88 ng/ml



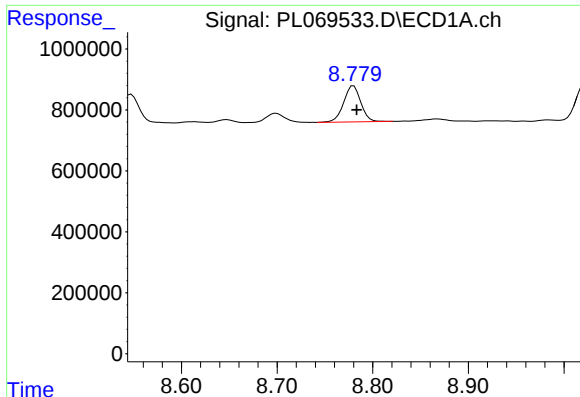
#18 Endrin aldehyde

R.T.: 8.548 min
Delta R.T.: -0.006 min
Response: 1274754
Conc: 2.81 ng/ml



#18 Endrin aldehyde

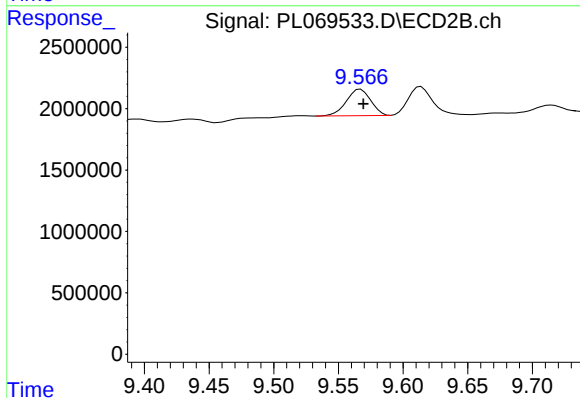
R.T.: 9.331 min
Delta R.T.: 0.000 min
Response: 3899398
Conc: 4.10 ng/ml



#19 Endosulfan Sulfate

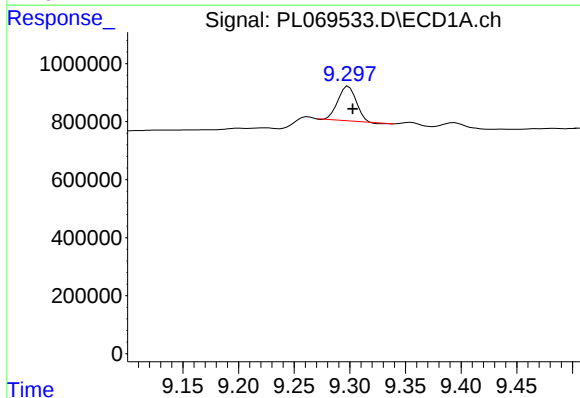
R.T.: 8.780 min
Delta R.T.: -0.003 min
Response: 1492869
Conc: 2.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



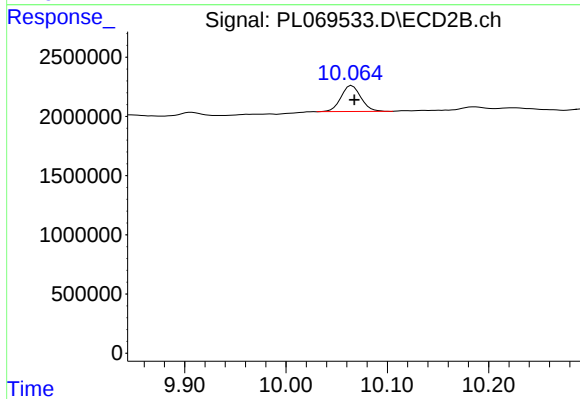
#19 Endosulfan Sulfate

R.T.: 9.567 min
Delta R.T.: -0.002 min
Response: 2819073
Conc: 2.48 ng/ml



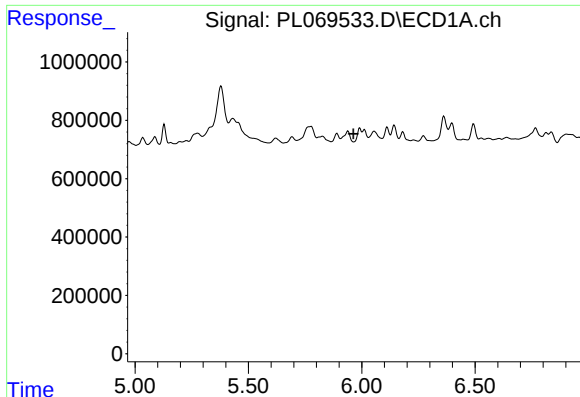
#21 Endrin ketone

R.T.: 9.299 min
Delta R.T.: -0.004 min
Response: 1311659
Conc: 1.89 ng/ml



#21 Endrin ketone

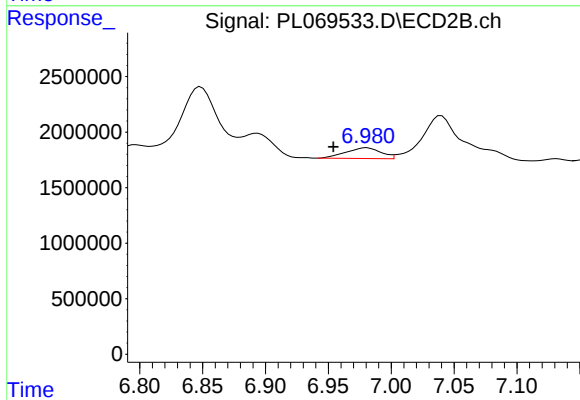
R.T.: 10.065 min
Delta R.T.: -0.003 min
Response: 3010662
Conc: 2.33 ng/ml



#23 Chlordane-1

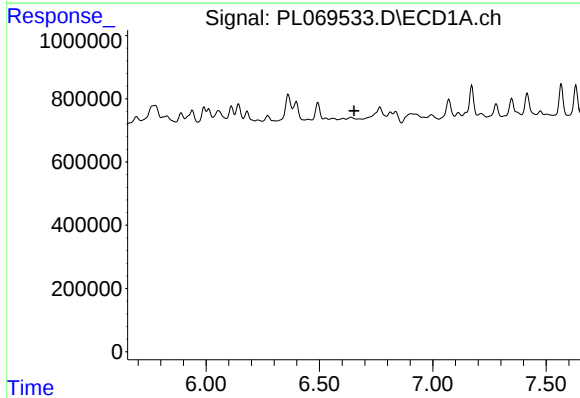
R.T.: 0.000 min
Exp R.T.: 5.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



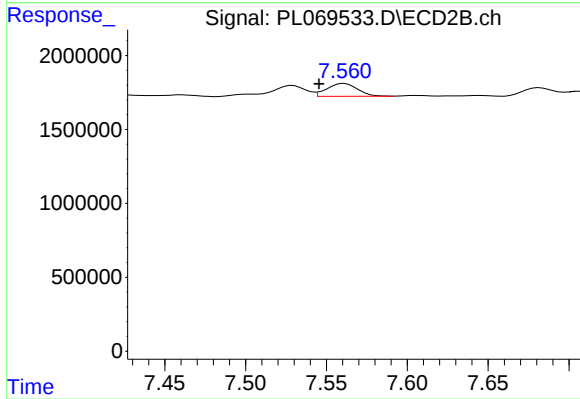
#23 Chlordane-1

R.T.: 6.981 min
Delta R.T.: 0.027 min
Response: 1886774
Conc: 33.33 ng/ml



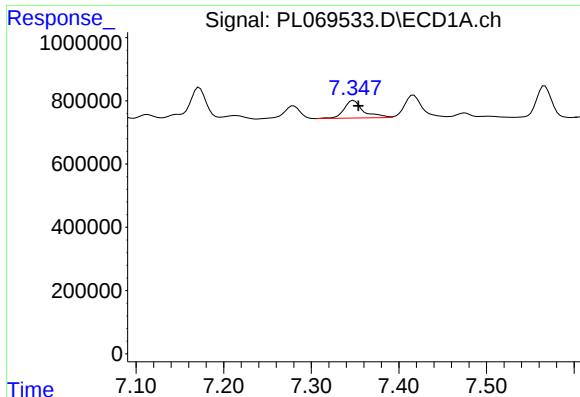
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.653 min
Response: 0
Conc: N.D.



#24 Chlordane-2

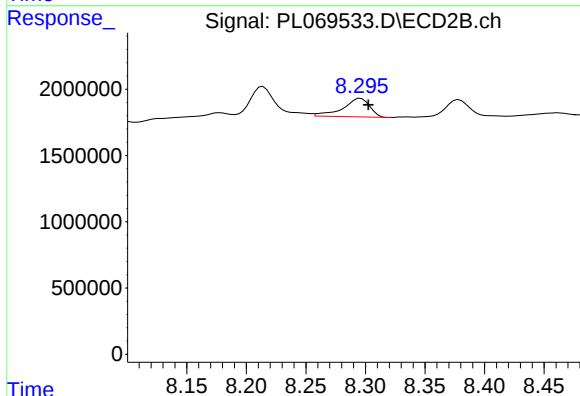
R.T.: 7.561 min
Delta R.T.: 0.016 min
Response: 1138288
Conc: 19.87 ng/ml



#25 Chlordane-3

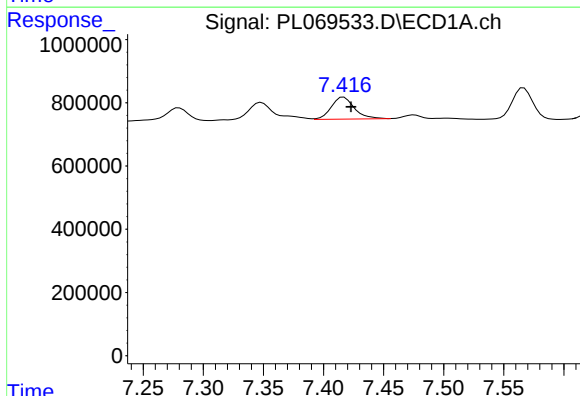
R.T.: 7.348 min
Delta R.T.: -0.006 min
Response: 854992
Conc: 13.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



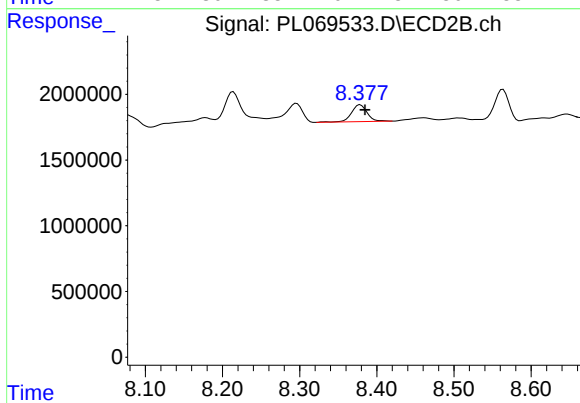
#25 Chlordane-3

R.T.: 8.296 min
Delta R.T.: -0.007 min
Response: 2190146
Conc: 10.23 ng/ml



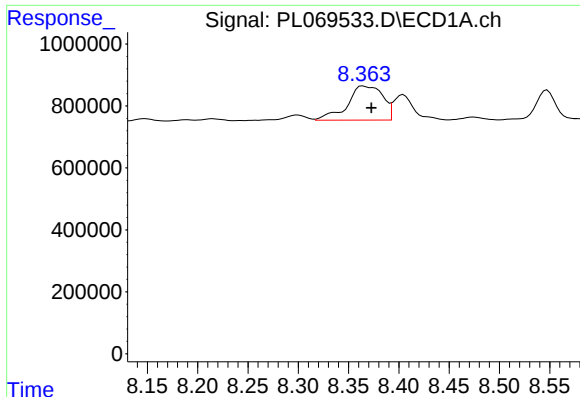
#26 Chlordane-4

R.T.: 7.417 min
Delta R.T.: -0.006 min
Response: 933993
Conc: 13.38 ng/ml



#26 Chlordane-4

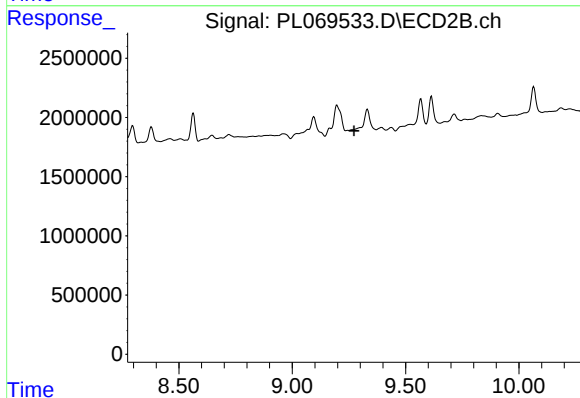
R.T.: 8.378 min
Delta R.T.: -0.006 min
Response: 1813412
Conc: 7.05 ng/ml



#27 Chlordane-5

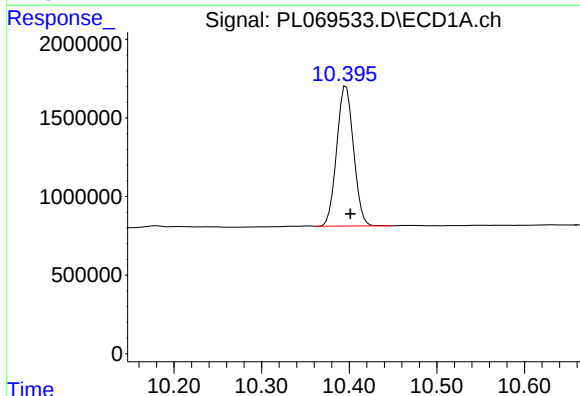
R.T.: 8.364 min
Delta R.T.: -0.008 min
Response: 2695745
Conc: 105.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



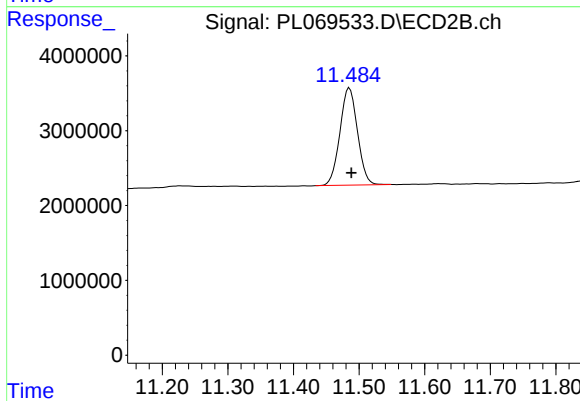
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.396 min
Delta R.T.: -0.005 min
Response: 11886201
Conc: 17.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.485 min
Delta R.T.: -0.003 min
Response: 24228985
Conc: 19.77 ng/ml