

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071621\
 Data File : PL068190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2021 16:50
 Operator : AR\AJ
 Sample : M3043-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 04:21:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071521.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 15 04:04:16 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...	4.656	5.587	7023699	17920479	17.424	17.377
28)	SA Decachlor...	10.434	11.513	5307821	10370821	12.863	11.527
Target Compounds							
2)	A alpha-BHC	5.355	0.000	477020	0	0.885	N.D. #
9)	A Endosulfan I	7.528f	0.000	431292	0	0.966	N.D. #
10)	B gamma-Chl...	7.379	8.319	504467	1373663	1.048	1.236
11)	B alpha-Chl...	7.448	8.401	754965	2097250	1.578	1.882
12)	B 4,4'-DDE	0.000	8.584	0	500127	N.D.	0.493 #
13)	MA Dieldrin	7.797	8.745	213756	427097	0.470	0.410
14)	MA Endrin	8.066f	8.979	556205	1650892	1.291	1.862 #
15)	B Endosulfa...	0.000	9.233f	0	545312	N.D.	0.616 #
16)	A 4,4'-DDD	0.000	9.124	0	825794	N.D.	0.964 #
18)	B Endrin al...	8.589	0.000	686694	0	2.203	N.D. #
19)	B Endosulfa...	0.000	9.588	0	1231209	N.D.	1.377 #
25)	Chlordane-3	7.379	8.319	504467	1373663	9.927	8.510
26)	Chlordane-4	7.448	8.401	754965	2097250	14.250	10.629 #

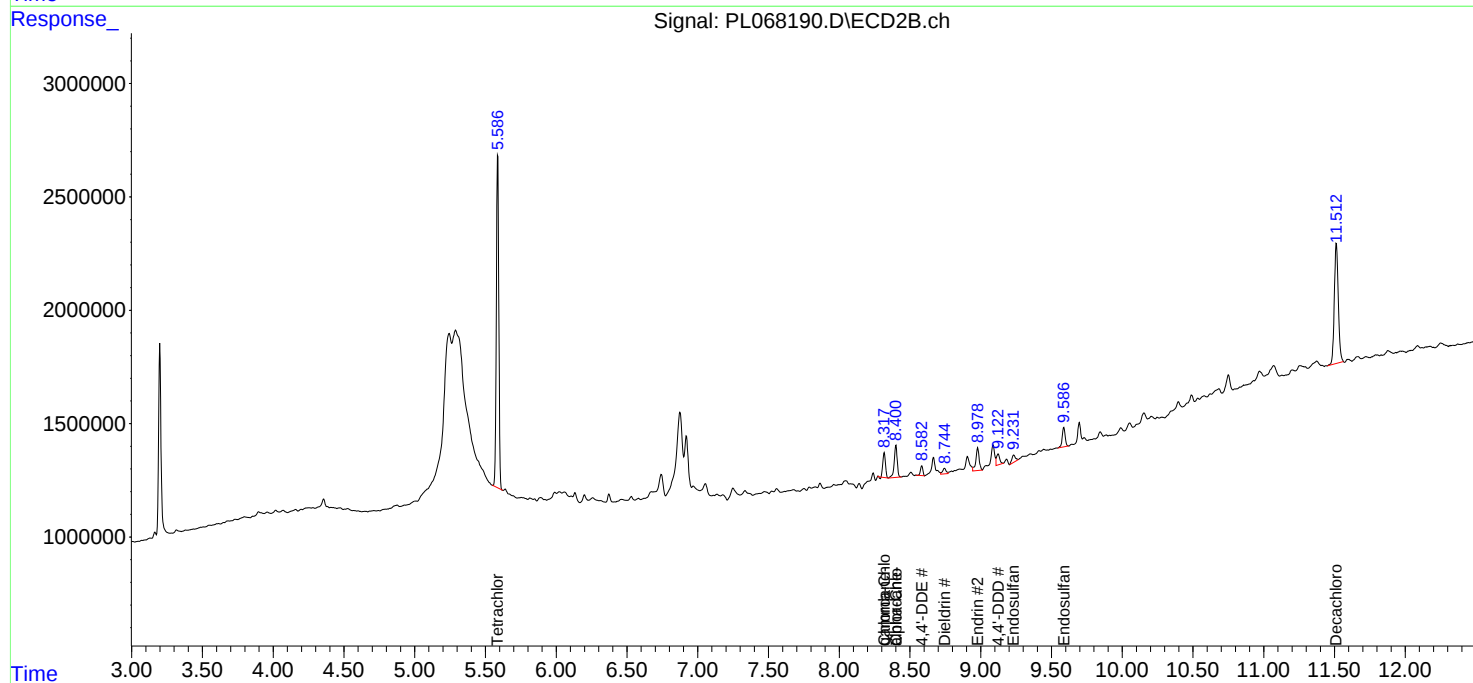
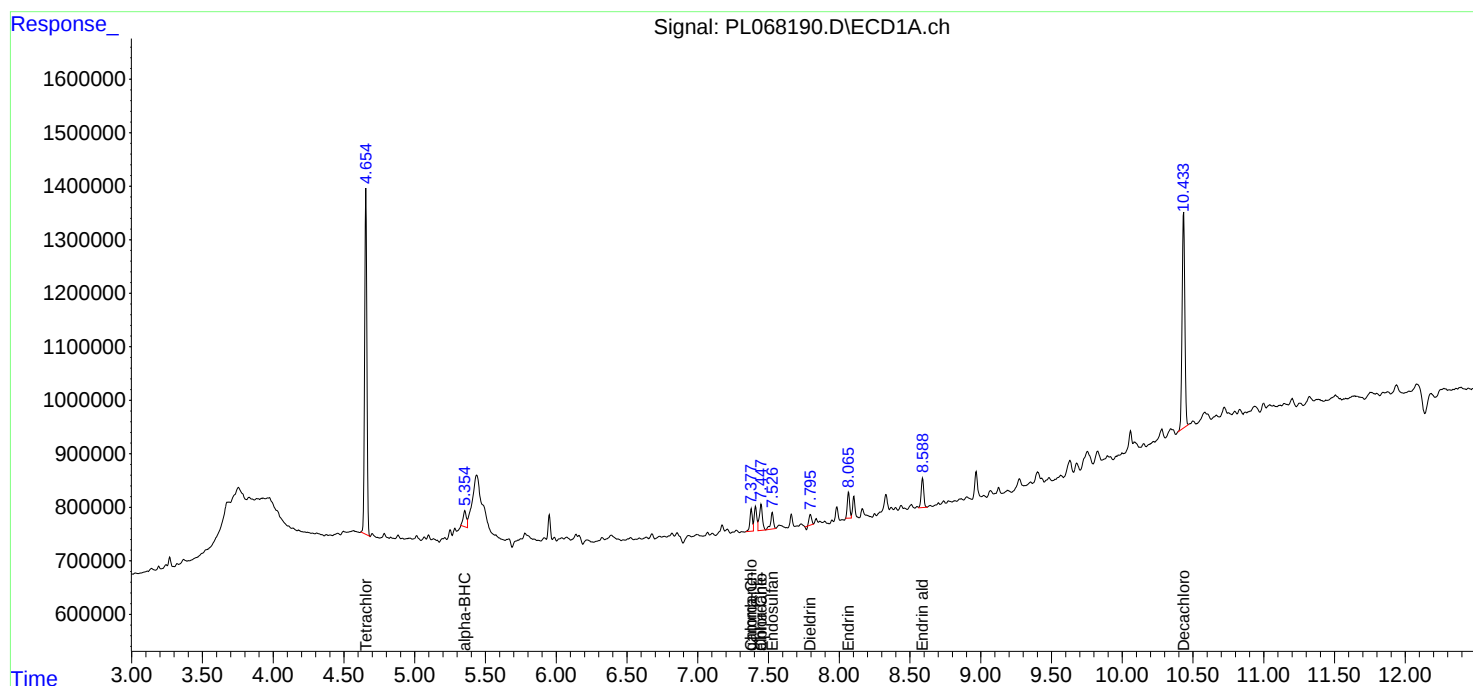
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

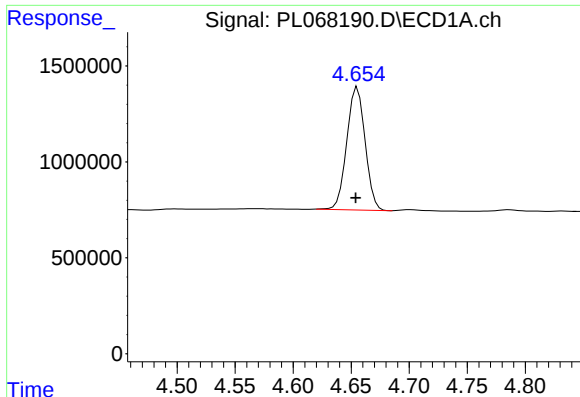
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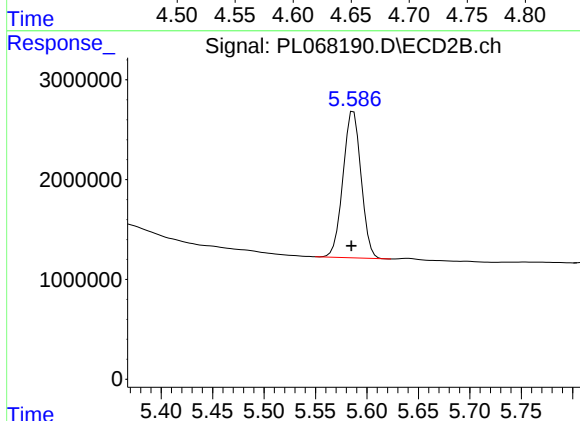




#1 Tetrachloro-m-xylene

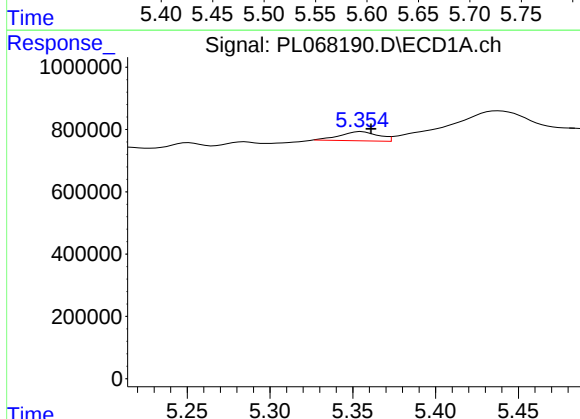
R.T.: 4.656 min
Delta R.T.: 0.002 min
Response: 7023699
Conc: 17.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



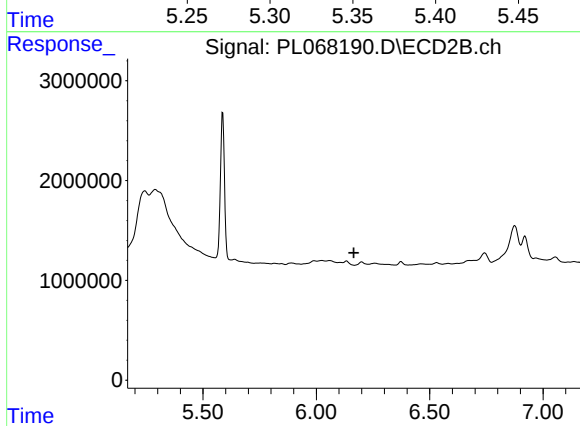
#1 Tetrachloro-m-xylene

R.T.: 5.587 min
Delta R.T.: 0.002 min
Response: 17920479
Conc: 17.38 ng/ml



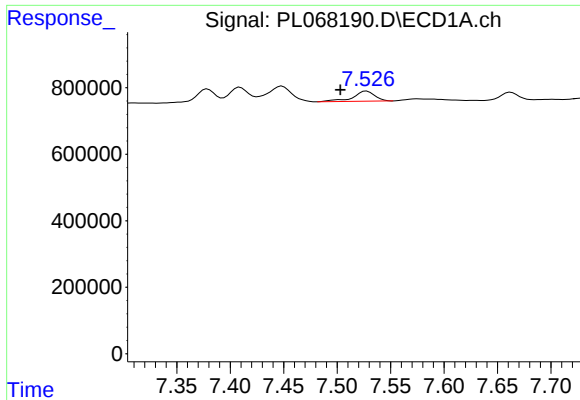
#2 alpha-BHC

R.T.: 5.355 min
Delta R.T.: -0.006 min
Response: 477020
Conc: 0.88 ng/ml



#2 alpha-BHC

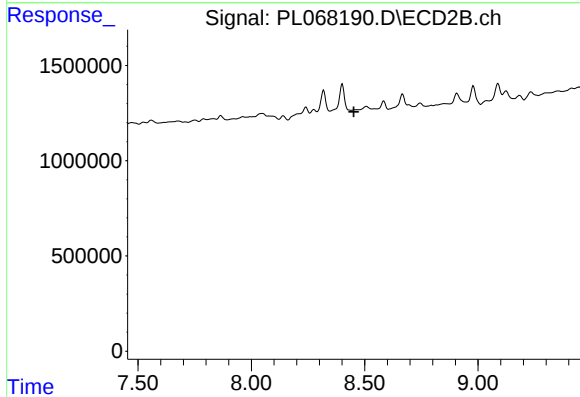
R.T.: 0.000 min
Exp R.T. : 6.165 min
Response: 0
Conc: N.D.



#9 Endosulfan I

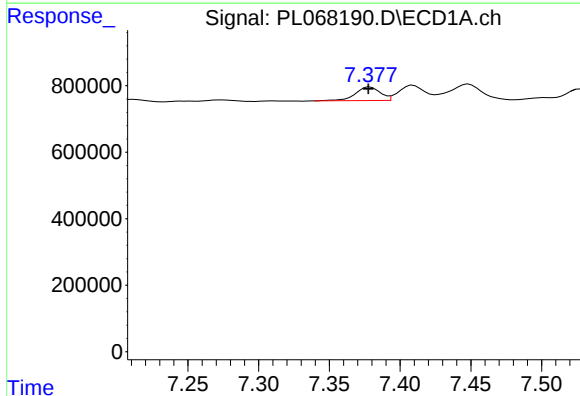
R.T.: 7.528 min
Delta R.T.: 0.025 min
Response: 431292
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



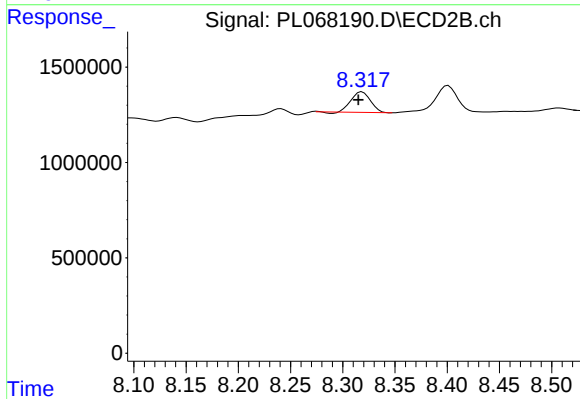
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.452 min
Response: 0
Conc: N.D.



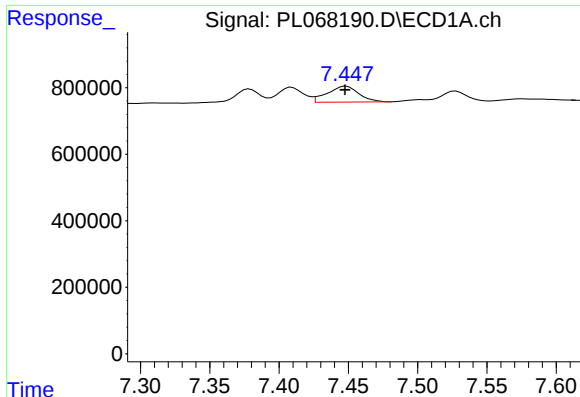
#10 gamma-Chlordane

R.T.: 7.379 min
Delta R.T.: 0.001 min
Response: 504467
Conc: 1.05 ng/ml



#10 gamma-Chlordane

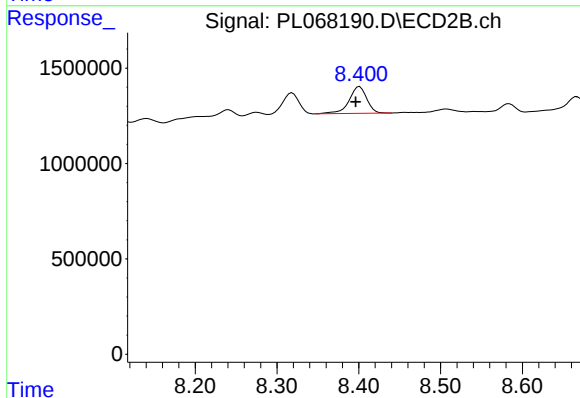
R.T.: 8.319 min
Delta R.T.: 0.003 min
Response: 1373663
Conc: 1.24 ng/ml



#11 alpha-Chlordane

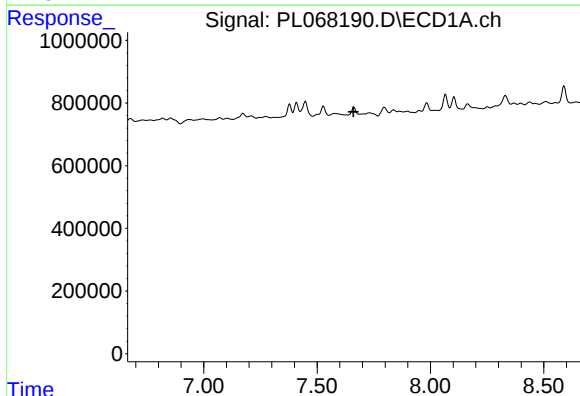
R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 754965
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



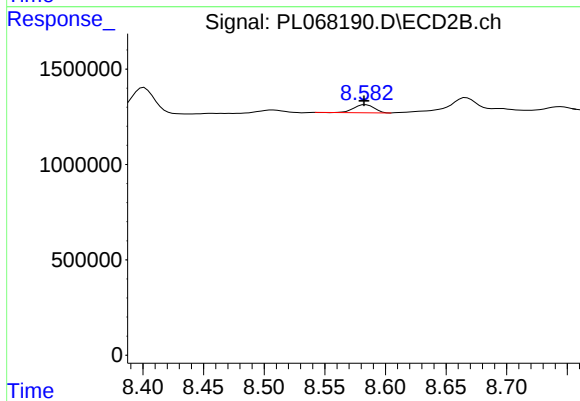
#11 alpha-Chlordane

R.T.: 8.401 min
Delta R.T.: 0.005 min
Response: 2097250
Conc: 1.88 ng/ml



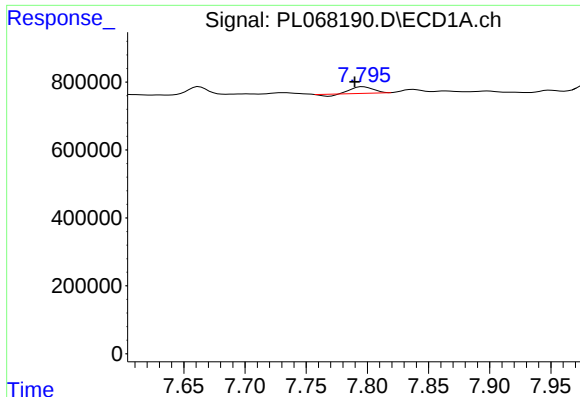
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 7.661 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

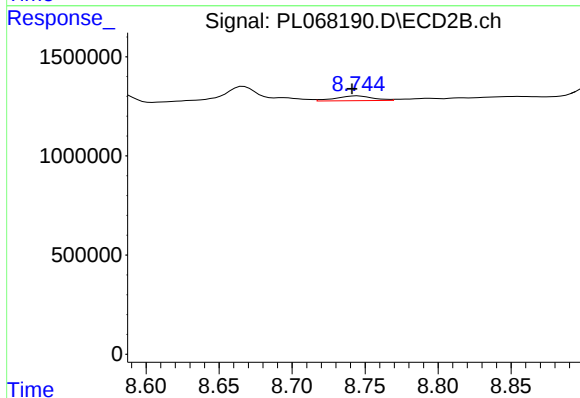
R.T.: 8.584 min
Delta R.T.: 0.002 min
Response: 500127
Conc: 0.49 ng/ml



#13 Dieldrin

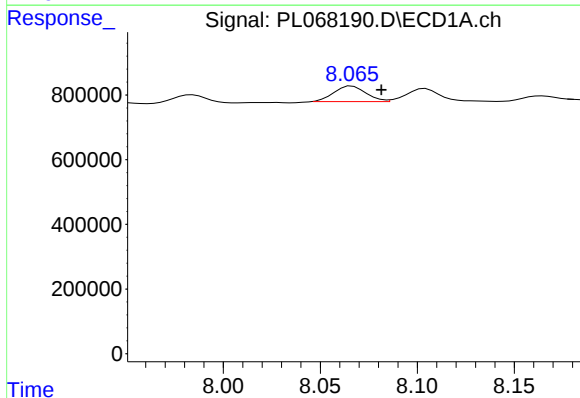
R.T.: 7.797 min
Delta R.T.: 0.007 min
Response: 213756
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



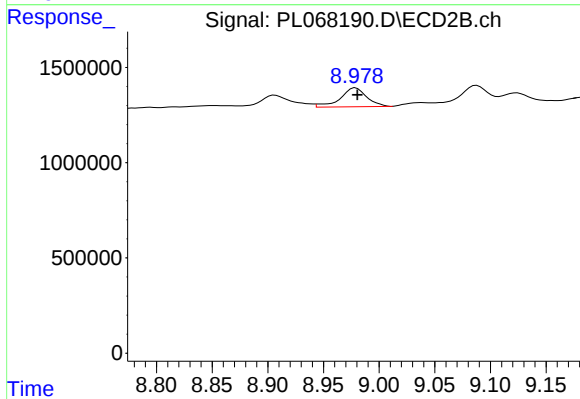
#13 Dieldrin

R.T.: 8.745 min
Delta R.T.: 0.004 min
Response: 427097
Conc: 0.41 ng/ml



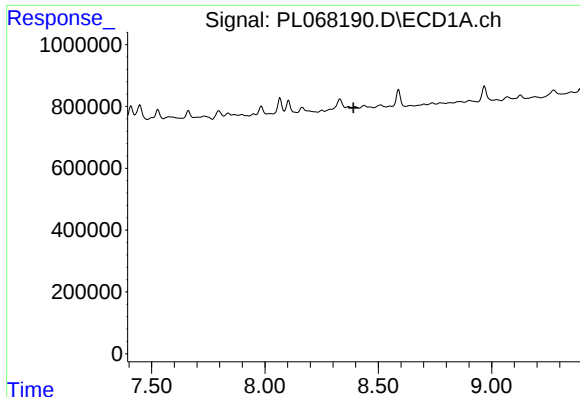
#14 Endrin

R.T.: 8.066 min
Delta R.T.: -0.015 min
Response: 556205
Conc: 1.29 ng/ml



#14 Endrin

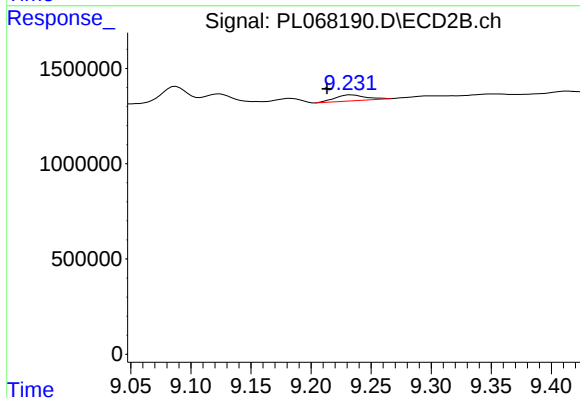
R.T.: 8.979 min
Delta R.T.: -0.002 min
Response: 1650892
Conc: 1.86 ng/ml



#15 Endosulfan II

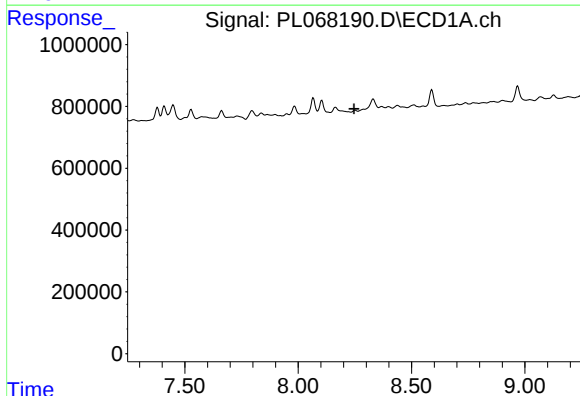
R.T.: 0.000 min
Exp R.T.: 8.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



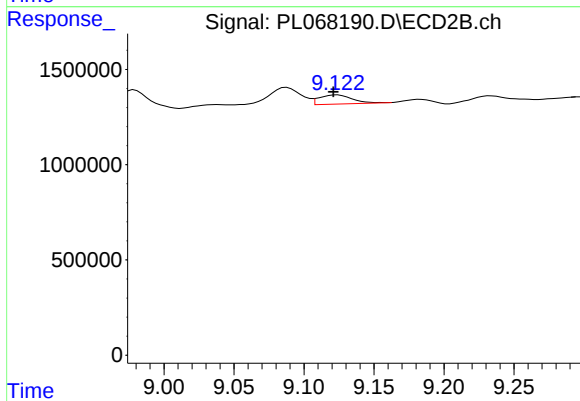
#15 Endosulfan II

R.T.: 9.233 min
Delta R.T.: 0.020 min
Response: 545312
Conc: 0.62 ng/ml



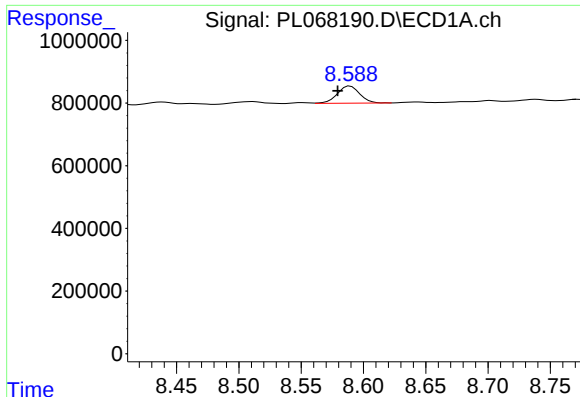
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 8.246 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

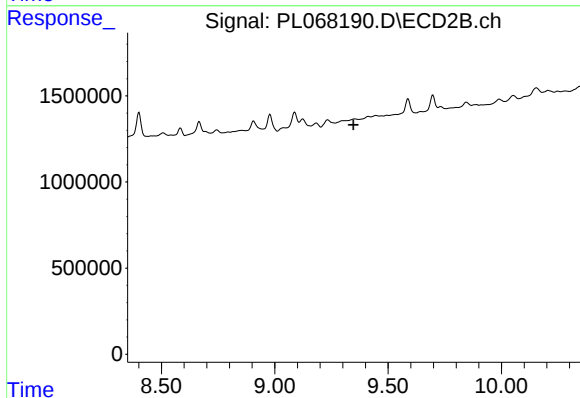
R.T.: 9.124 min
Delta R.T.: 0.003 min
Response: 825794
Conc: 0.96 ng/ml



#18 Endrin aldehyde

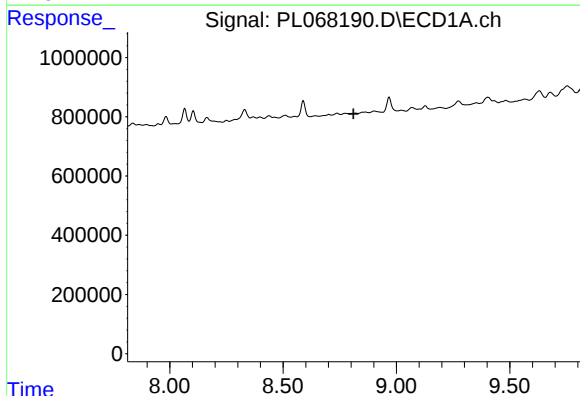
R.T.: 8.589 min
Delta R.T.: 0.010 min
Response: 686694
Conc: 2.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



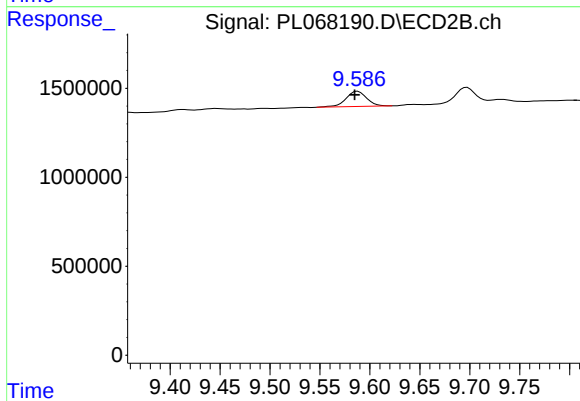
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.347 min
Response: 0
Conc: N.D.



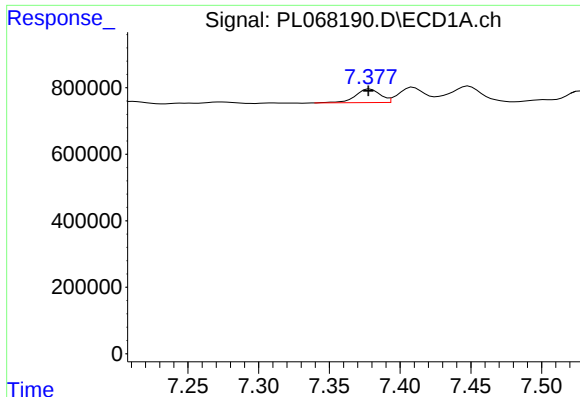
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 8.811 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

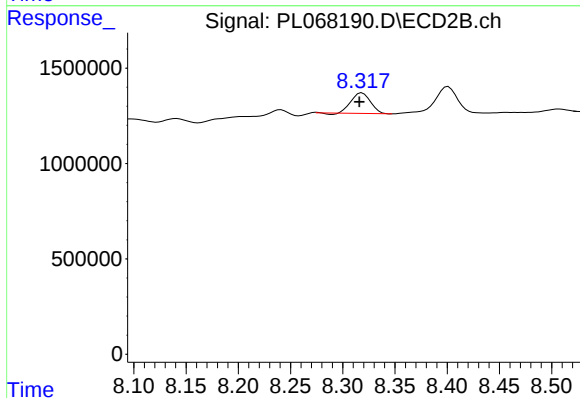
R.T.: 9.588 min
Delta R.T.: 0.003 min
Response: 1231209
Conc: 1.38 ng/ml



#25 Chlordane-3

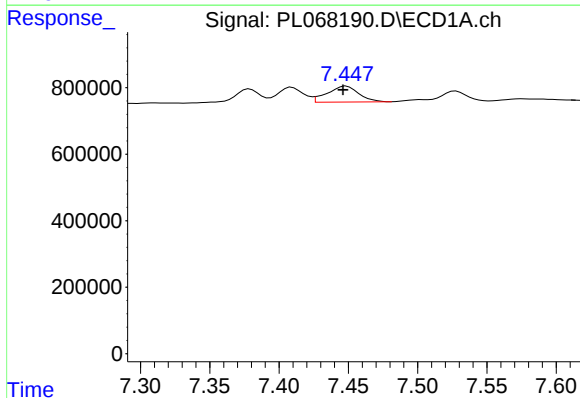
R.T.: 7.379 min
Delta R.T.: 0.001 min
Response: 504467
Conc: 9.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



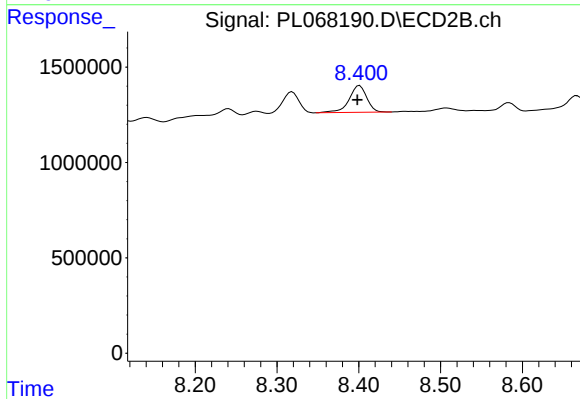
#25 Chlordane-3

R.T.: 8.319 min
Delta R.T.: 0.002 min
Response: 1373663
Conc: 8.51 ng/ml



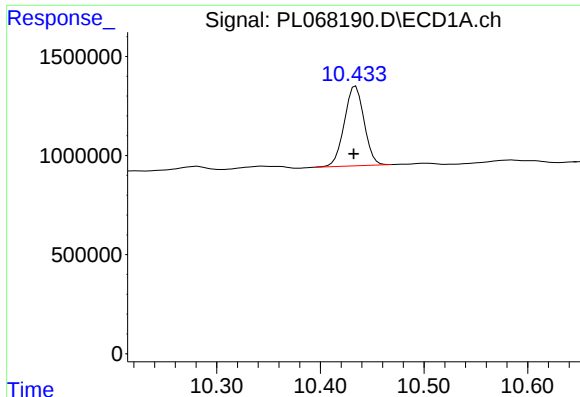
#26 Chlordane-4

R.T.: 7.448 min
Delta R.T.: 0.002 min
Response: 754965
Conc: 14.25 ng/ml



#26 Chlordane-4

R.T.: 8.401 min
Delta R.T.: 0.003 min
Response: 2097250
Conc: 10.63 ng/ml



#28 Decachlorobiphenyl

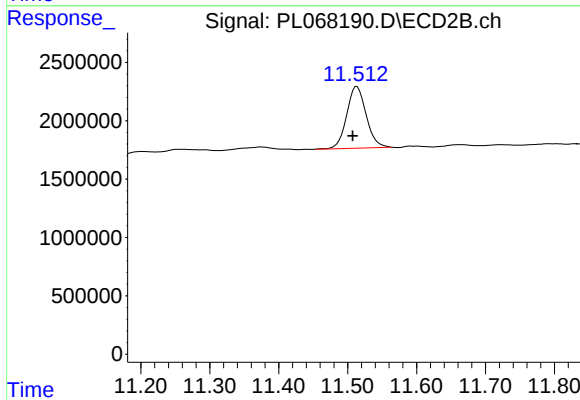
R.T.: 10.434 min

Delta R.T.: 0.002 min

Response: 5307821

Conc: 12.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.513 min

Delta R.T.: 0.006 min

Response: 10370821

Conc: 11.53 ng/ml