

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072921\
 Data File : PL068578.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 22:21
 Operator : AR\AJ
 Sample : M3222-01
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:26:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 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...	4.641	5.569	10428106	23785771	24.298	23.310
28)	SA Decachlor...	10.415	11.492	12301292	19912361	21.872	22.323
Target Compounds							
3)	MA gamma-BHC...	0.000	6.534	0	155089	N.D.	0.120 #
4)	MA Heptachlor	0.000	7.181	0	165918	N.D.	0.127 #
5)	MB Aldrin	6.511	0.000	4111401	0	7.316	N.D. #
6)	B beta-BHC	0.000	6.782f	0	375068	N.D.	0.531 #
8)	B Heptachlo...	0.000	8.038	0	80991	N.D.	0.072 #
9)	A Endosulfan I	0.000	8.455f	0	158933	N.D.	0.154 #
10)	B gamma-Chl...	0.000	8.294	0	259989	N.D.	0.231 #
11)	B alpha-Chl...	0.000	8.384	0	183159	N.D.	0.163 #
13)	MA Dieldrin	0.000	8.728	0	286457	N.D.	0.270 #
14)	MA Endrin	0.000	8.957	0	116209	N.D.	0.130 #
15)	B Endosulfa...	8.353f	9.216	561009	3998423	1.136	4.411 #
17)	MA 4,4'-DDT	8.517f	9.441	191969	139400	0.383	0.148 #
18)	B Endrin al...	0.000	9.345	0	59349	N.D.	0.082 #
19)	B Endosulfa...	0.000	9.573	0	522449	N.D.	0.580 #
20)	A Methoxychlor	0.000	9.911	0	24268	N.D.	0.048 #
23)	Chlordane-1	0.000	6.978f	0	65614	N.D.	1.620 #
25)	Chlordane-3	0.000	8.294	0	259989	N.D.	1.679 #
26)	Chlordane-4	0.000	8.384	0	183159	N.D.	0.977 #

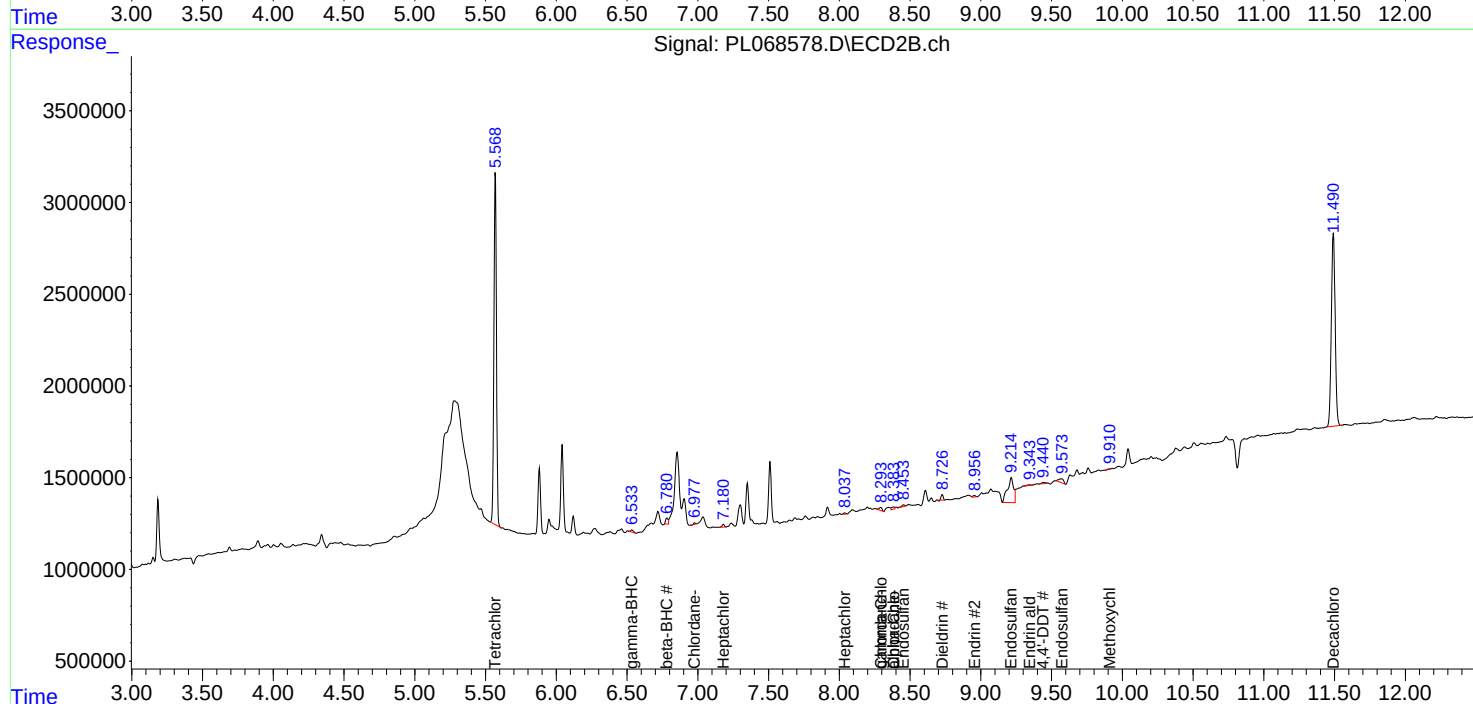
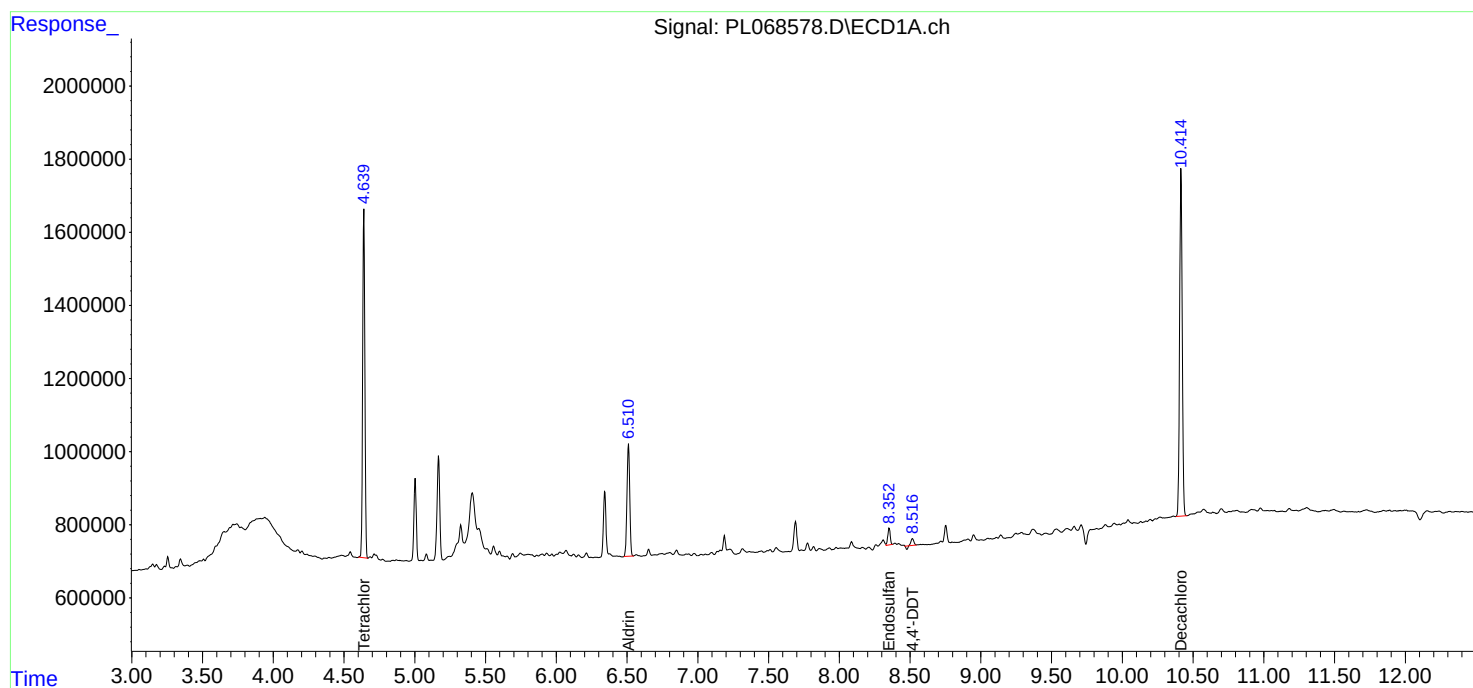
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

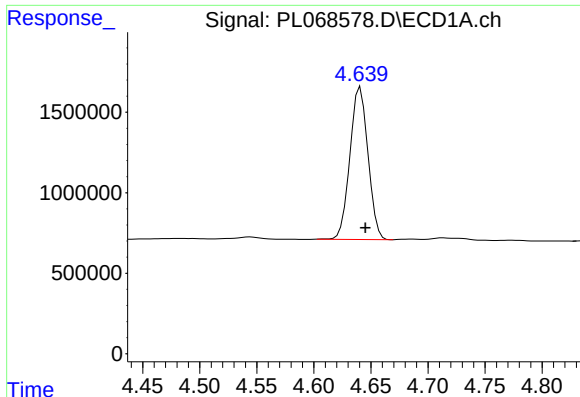
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072921\
Data File : PL068578.D
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Acq On : 29 Jul 2021 22:21
Operator : AR\AJ
Sample : M3222-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_L
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 01:26:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
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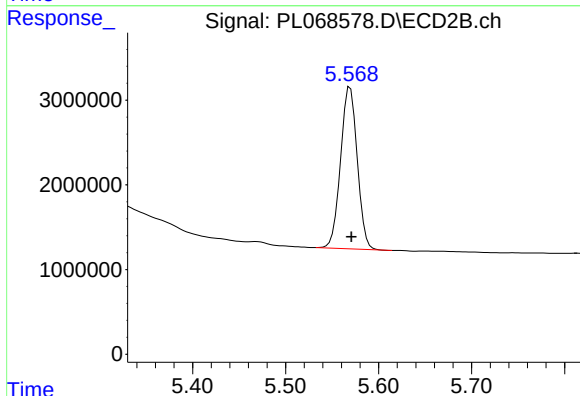




#1 Tetrachloro-m-xylene

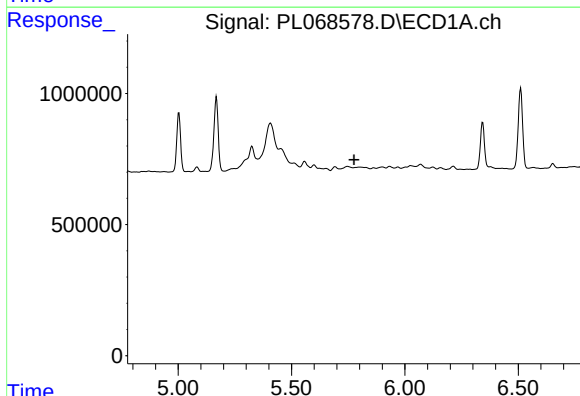
R.T.: 4.641 min
Delta R.T.: -0.004 min
Response: 10428106
Conc: 24.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



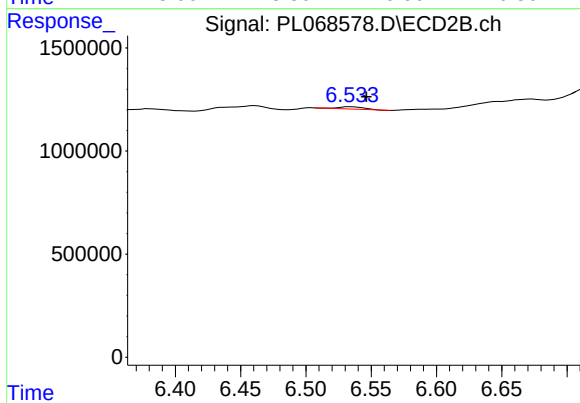
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.001 min
Response: 23785771
Conc: 23.31 ng/ml



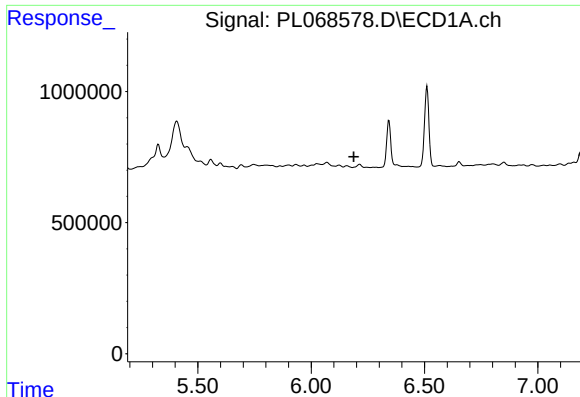
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 5.776 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

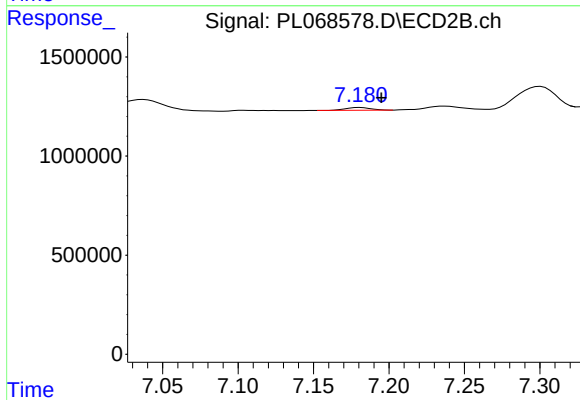
R.T.: 6.534 min
Delta R.T.: -0.012 min
Response: 155089
Conc: 0.12 ng/ml



#4 Heptachlor

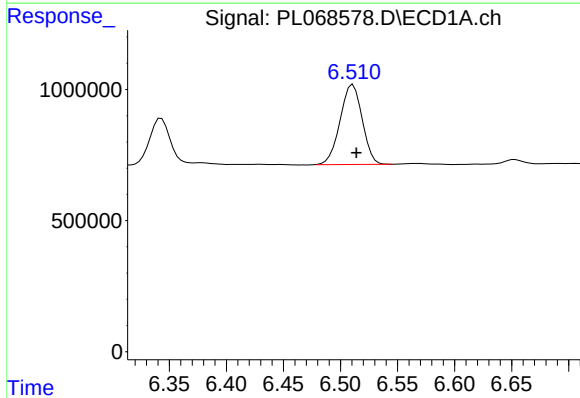
R.T.: 0.000 min
Exp R.T.: 6.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



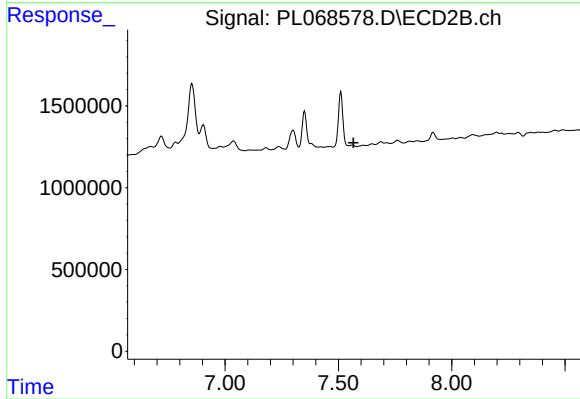
#4 Heptachlor

R.T.: 7.181 min
Delta R.T.: -0.014 min
Response: 165918
Conc: 0.13 ng/ml



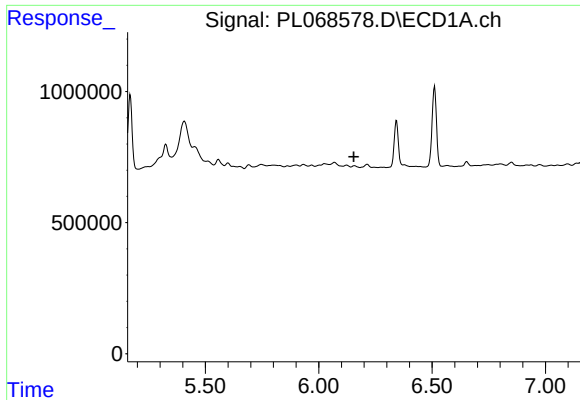
#5 Aldrin

R.T.: 6.511 min
Delta R.T.: -0.003 min
Response: 4111401
Conc: 7.32 ng/ml



#5 Aldrin

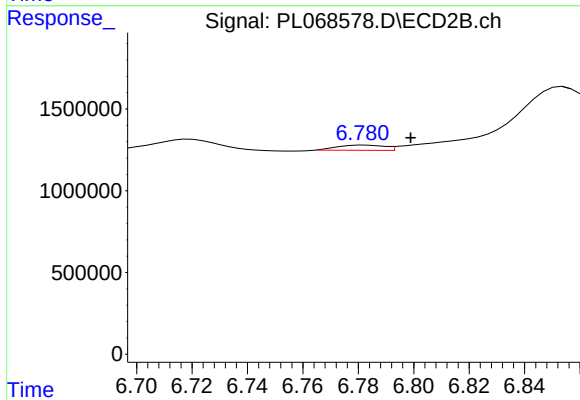
R.T.: 0.000 min
Exp R.T.: 7.567 min
Response: 0
Conc: N.D.



#6 beta-BHC

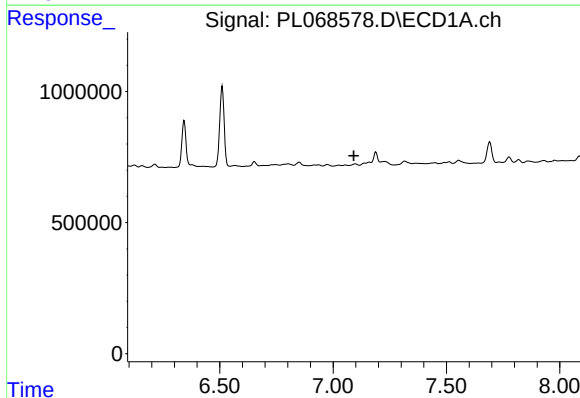
R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



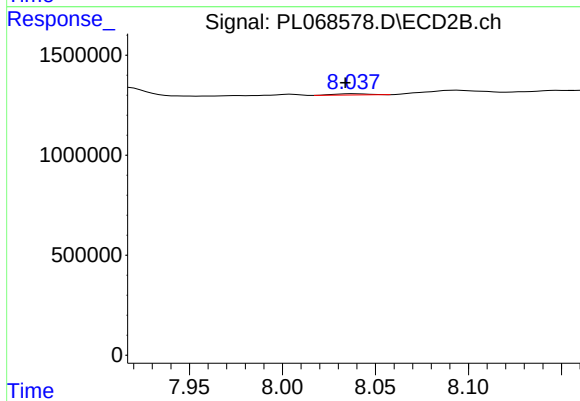
#6 beta-BHC

R.T.: 6.782 min
Delta R.T.: -0.017 min
Response: 375068
Conc: 0.53 ng/ml



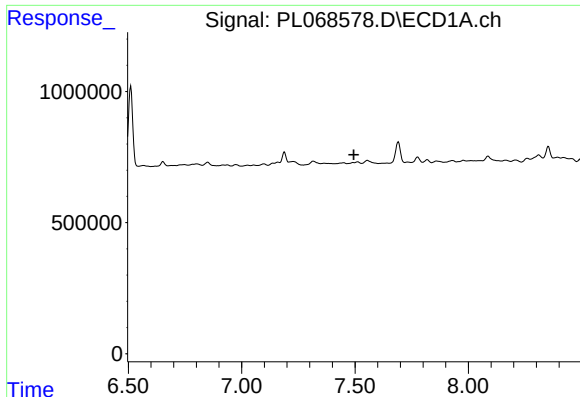
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 7.091 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

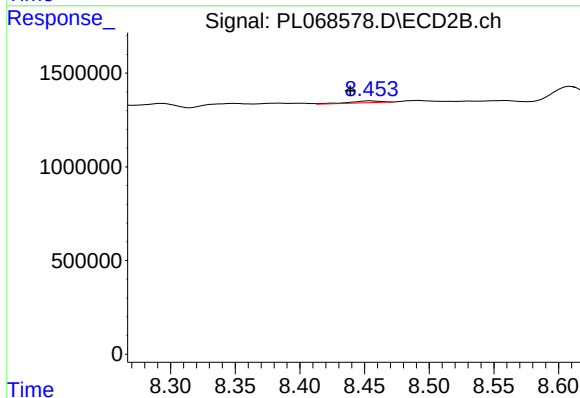
R.T.: 8.038 min
Delta R.T.: 0.004 min
Response: 80991
Conc: 0.07 ng/ml



#9 Endosulfan I

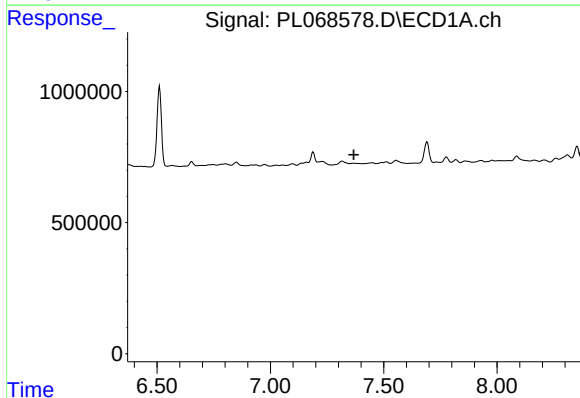
R.T.: 0.000 min
Exp R.T.: 7.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



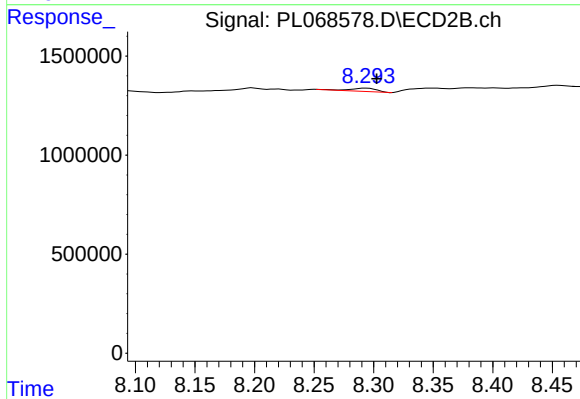
#9 Endosulfan I

R.T.: 8.455 min
Delta R.T.: 0.016 min
Response: 158933
Conc: 0.15 ng/ml



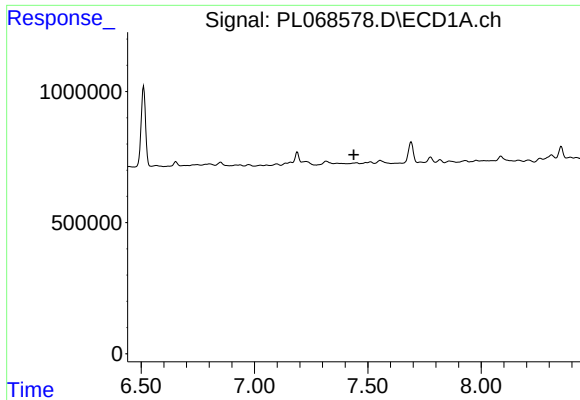
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.369 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

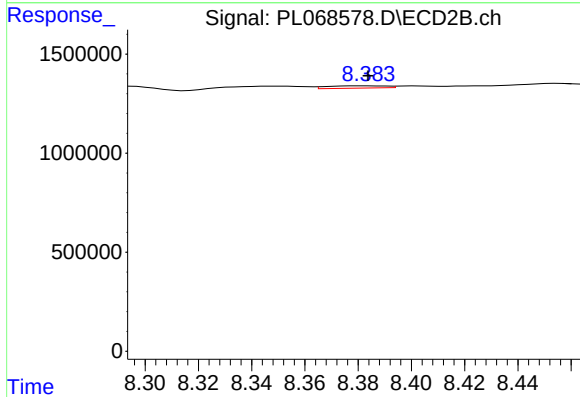
R.T.: 8.294 min
Delta R.T.: -0.009 min
Response: 259989
Conc: 0.23 ng/ml



#11 alpha-Chlordane

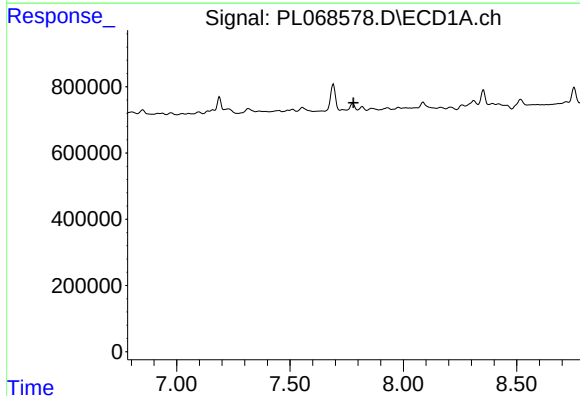
R.T.: 0.000 min
Exp R.T.: 7.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



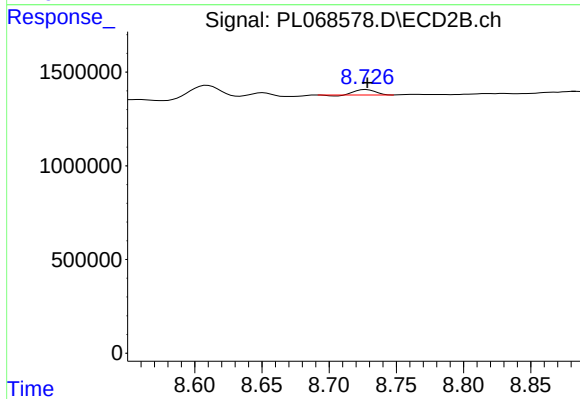
#11 alpha-Chlordane

R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 183159
Conc: 0.16 ng/ml



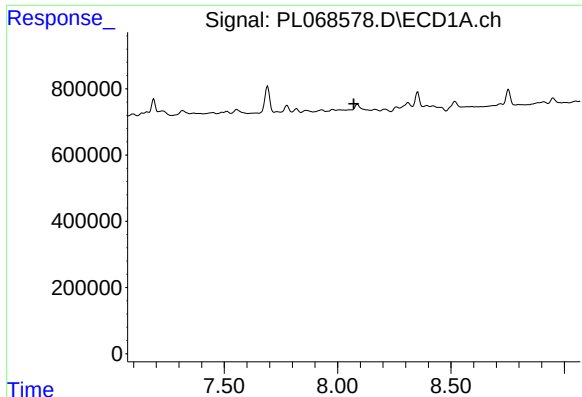
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 7.781 min
Response: 0
Conc: N.D.



#13 Dieldrin

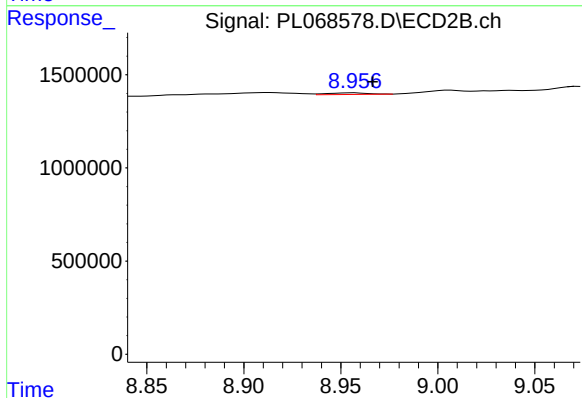
R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 286457
Conc: 0.27 ng/ml



#14 Endrin

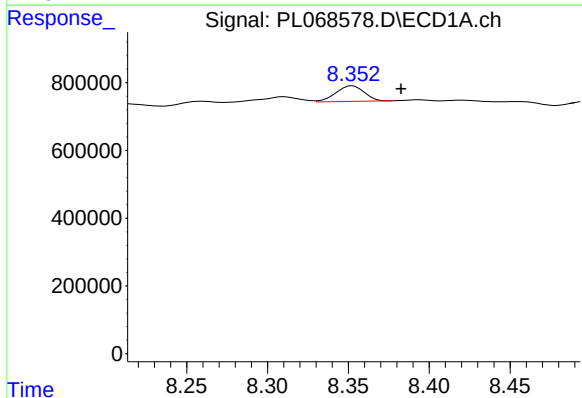
R.T.: 0.000 min
Exp R.T.: 8.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



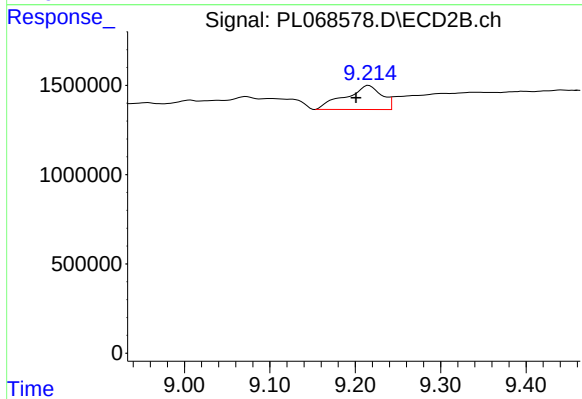
#14 Endrin

R.T.: 8.957 min
Delta R.T.: -0.009 min
Response: 116209
Conc: 0.13 ng/ml



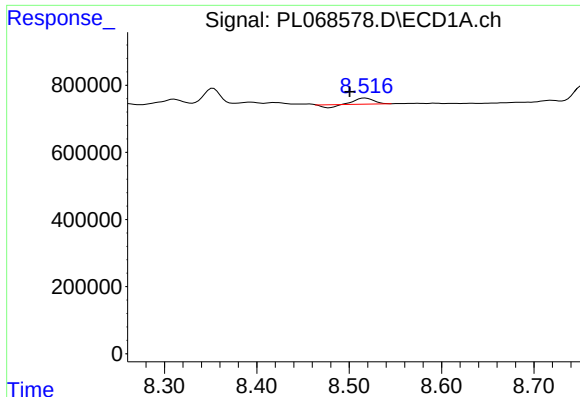
#15 Endosulfan II

R.T.: 8.353 min
Delta R.T.: -0.030 min
Response: 561009
Conc: 1.14 ng/ml



#15 Endosulfan II

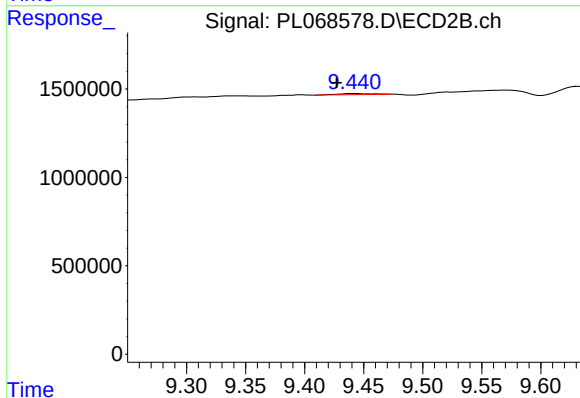
R.T.: 9.216 min
Delta R.T.: 0.015 min
Response: 3998423
Conc: 4.41 ng/ml



#17 4,4'-DDT

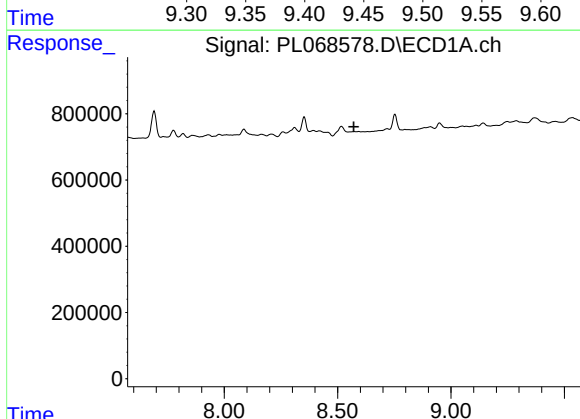
R.T.: 8.517 min
Delta R.T.: 0.017 min
Response: 191969
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



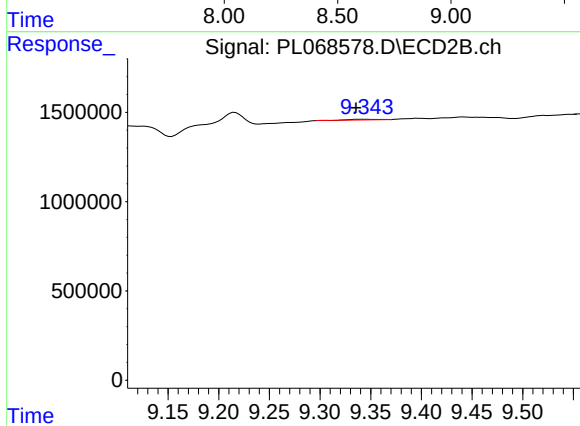
#17 4,4'-DDT

R.T.: 9.441 min
Delta R.T.: 0.014 min
Response: 139400
Conc: 0.15 ng/ml



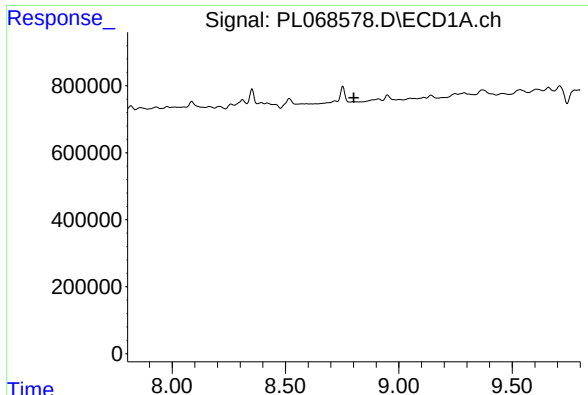
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

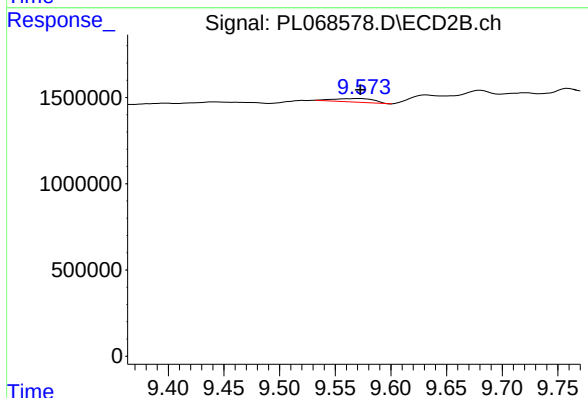
R.T.: 9.345 min
Delta R.T.: 0.010 min
Response: 59349
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

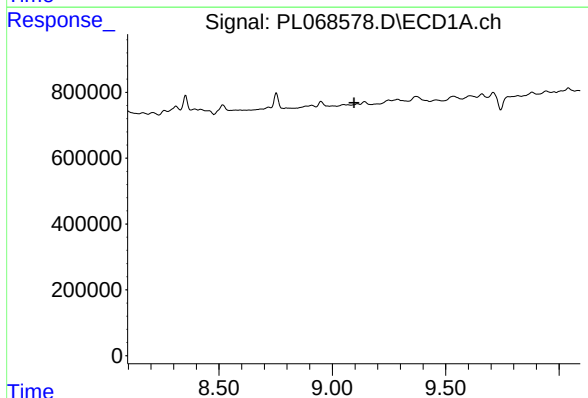
R.T.: 0.000 min
Exp R.T. : 8.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



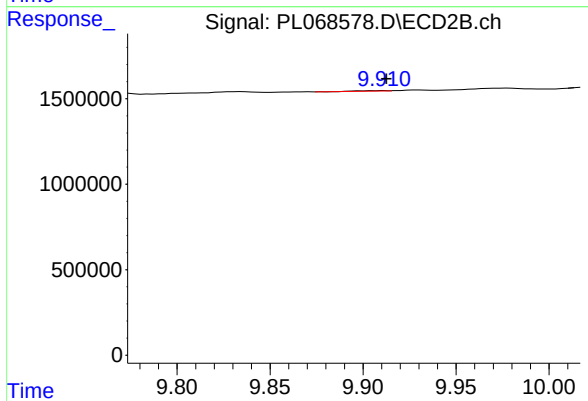
#19 Endosulfan Sulfate

R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 522449
Conc: 0.58 ng/ml



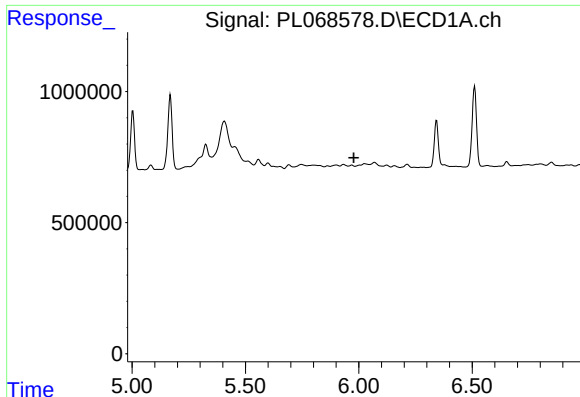
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.096 min
Response: 0
Conc: N.D.



#20 Methoxychlor

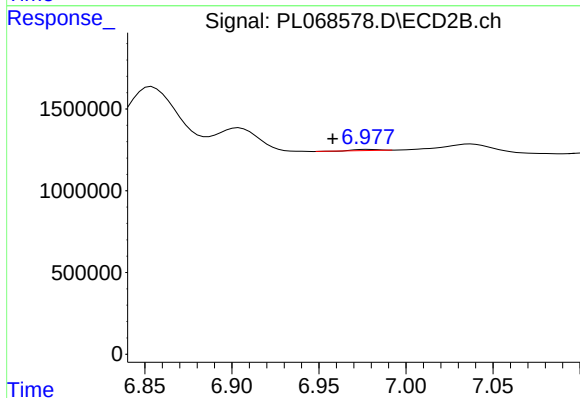
R.T.: 9.911 min
Delta R.T.: -0.002 min
Response: 24268
Conc: 0.05 ng/ml



#23 Chlordane-1

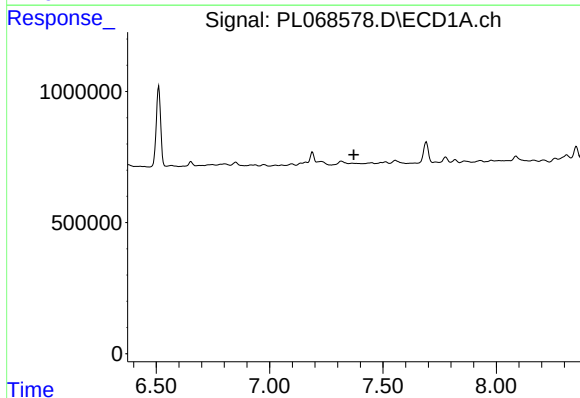
R.T.: 0.000 min
Exp R.T.: 5.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



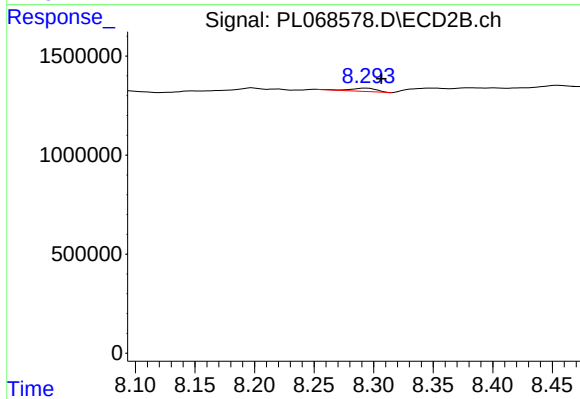
#23 Chlordane-1

R.T.: 6.978 min
Delta R.T.: 0.020 min
Response: 65614
Conc: 1.62 ng/ml



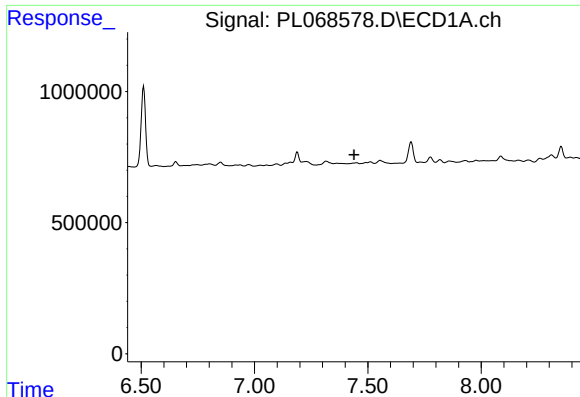
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 7.371 min
Response: 0
Conc: N.D.



#25 Chlordane-3

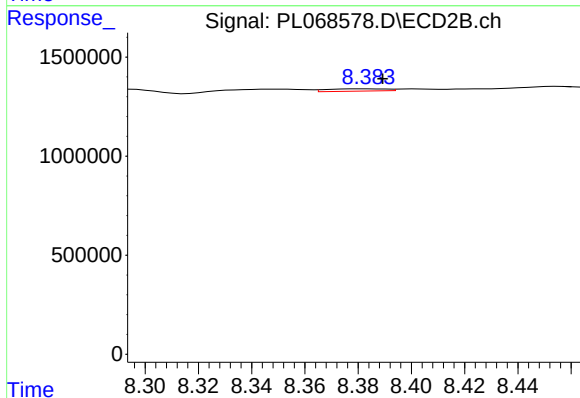
R.T.: 8.294 min
Delta R.T.: -0.013 min
Response: 259989
Conc: 1.68 ng/ml



#26 Chlordane-4

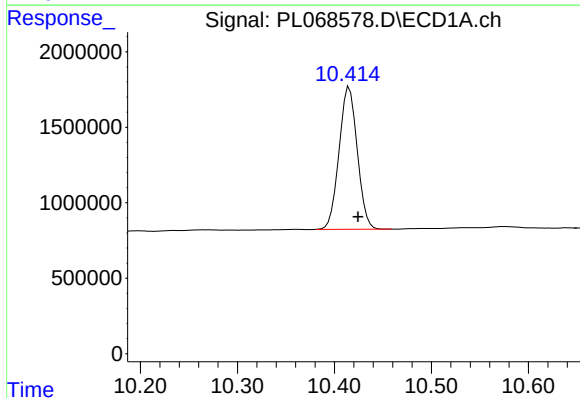
R.T.: 0.000 min
Exp R.T.: 7.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



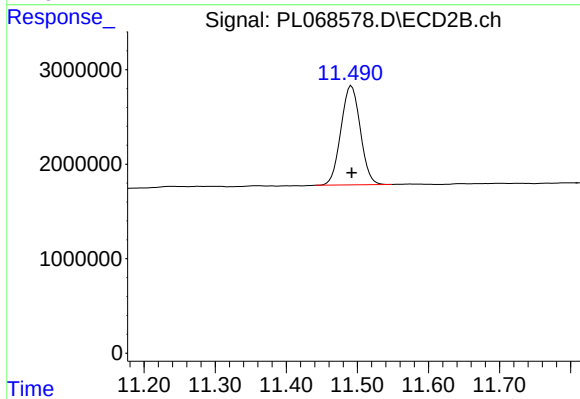
#26 Chlordane-4

R.T.: 8.384 min
Delta R.T.: -0.005 min
Response: 183159
Conc: 0.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.415 min
Delta R.T.: -0.009 min
Response: 12301292
Conc: 21.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: 0.000 min
Response: 19912361
Conc: 22.32 ng/ml