

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101821\
 Data File : PL070365.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2021 11:34
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 23:32:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 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	10628341	28737484	21.240	21.728
28)	SA Decachlor...	10.398	11.493	14725989	22704338	21.281	18.761
Target Compounds							
2)	A alpha-BHC	5.347	6.120f	747001	357598	1.009	0.183 #
3)	MA gamma-BHC...	0.000	6.542	0	17901	N.D.	0.010 #
7)	B delta-BHC	0.000	7.085f	0	918411	N.D.	0.474 #
9)	A Endosulfan I	0.000	8.443	0	43446	N.D.	0.030 #
10)	B gamma-Chl...	0.000	8.297	0	100404	N.D.	0.063 #
11)	B alpha-Chl...	0.000	8.380	0	58671	N.D.	0.037 #
14)	MA Endrin	8.073f	8.981	88054	130207	0.139	0.104 #
15)	B Endosulfa...	8.333f	9.218f	332754	588140	0.525	0.492
16)	A 4,4'-DDD	8.219	9.114	34020	168793	0.061	0.143 #
17)	MA 4,4'-DDT	8.470	9.433	74261	76380	0.121	0.058 #
19)	B Endosulfa...	8.782	9.566	59263	18537	0.090	0.015 #
20)	A Methoxychlor	9.048f	9.916	88928	32690	0.238	0.051 #
22)	Mirex	0.000	10.524	0	4288	N.D.	0.004 #
25)	Chlordane-3	0.000	8.297	0	100404	N.D.	0.474 #
26)	Chlordane-4	0.000	8.380	0	58671	N.D.	0.231 #

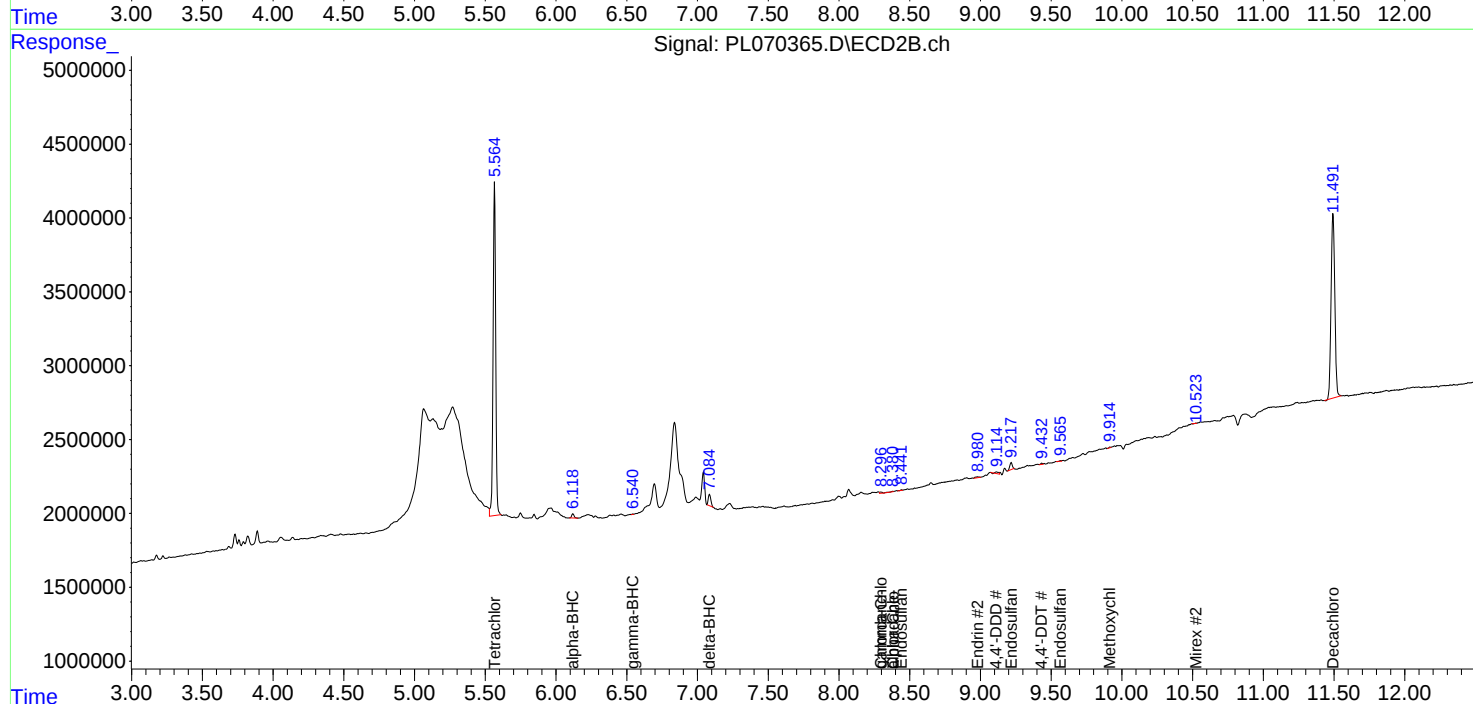
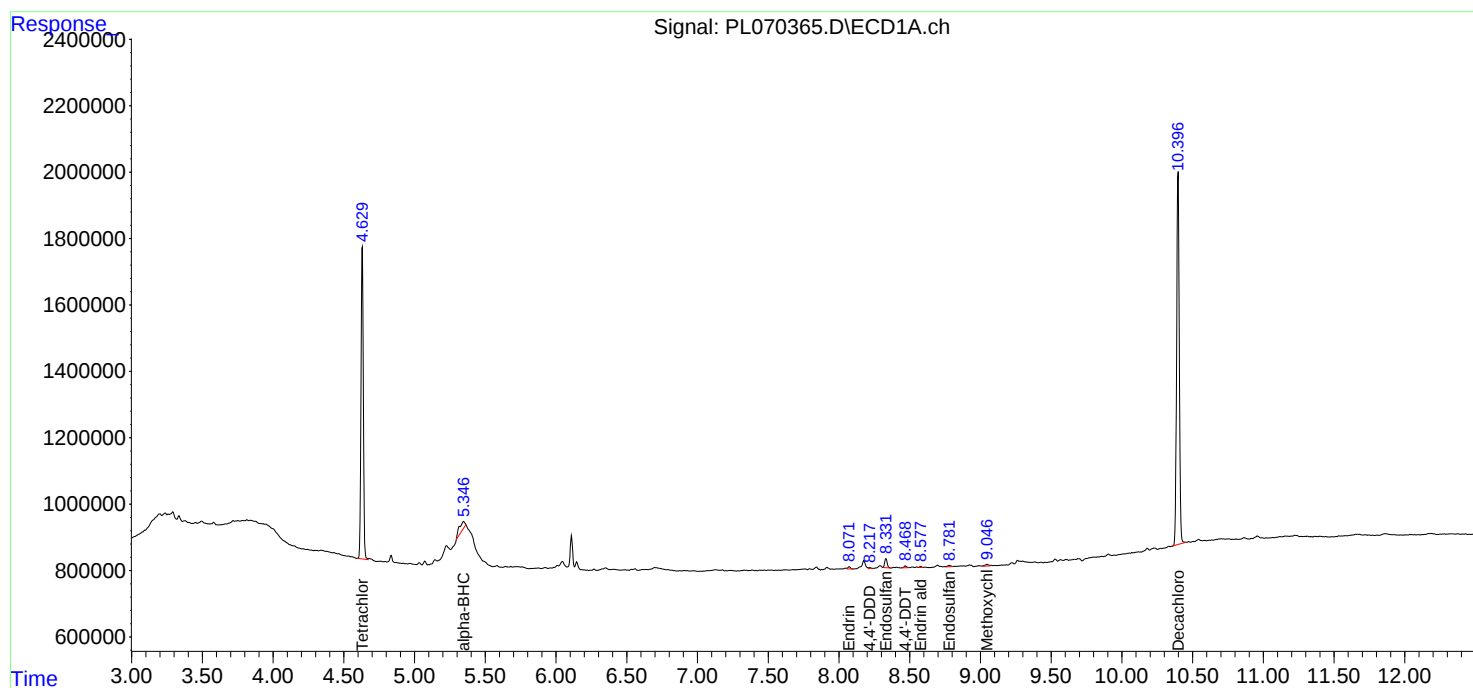
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

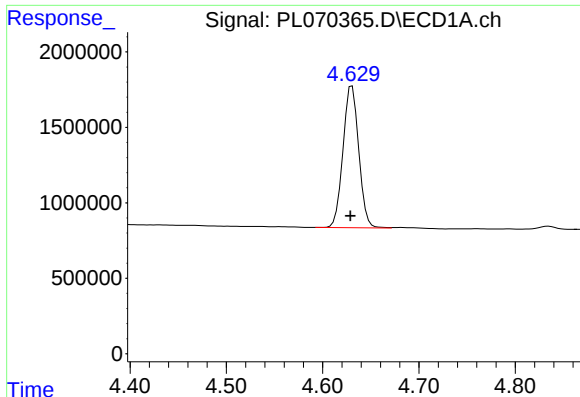
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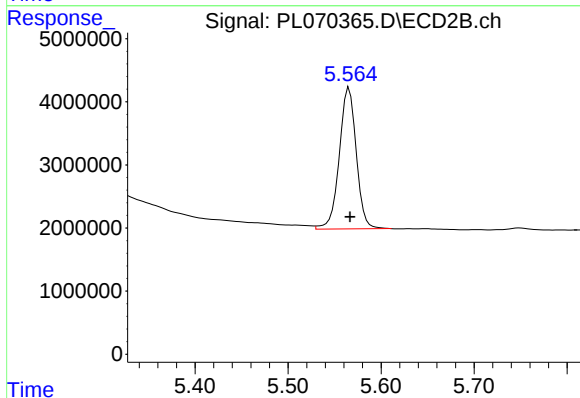




#1 Tetrachloro-m-xylene

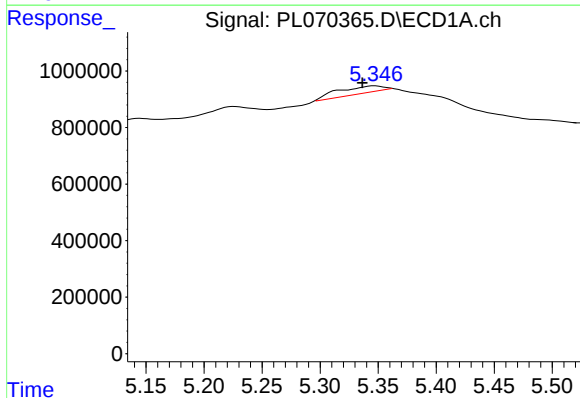
R.T.: 4.631 min
Delta R.T.: 0.002 min
Response: 10628341
Conc: 21.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



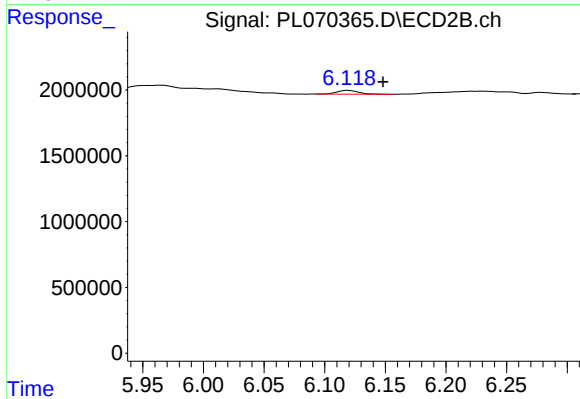
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 28737484
Conc: 21.73 ng/ml



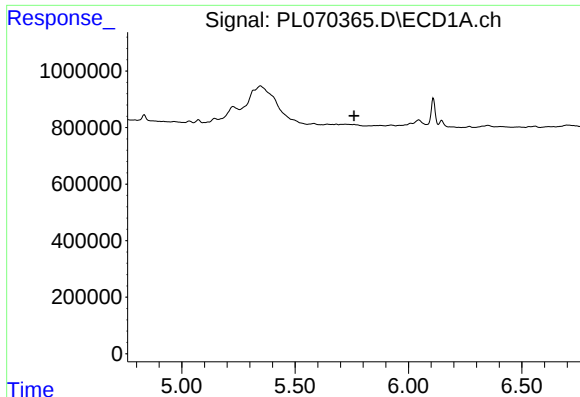
#2 alpha-BHC

R.T.: 5.347 min
Delta R.T.: 0.011 min
Response: 747001
Conc: 1.01 ng/ml



#2 alpha-BHC

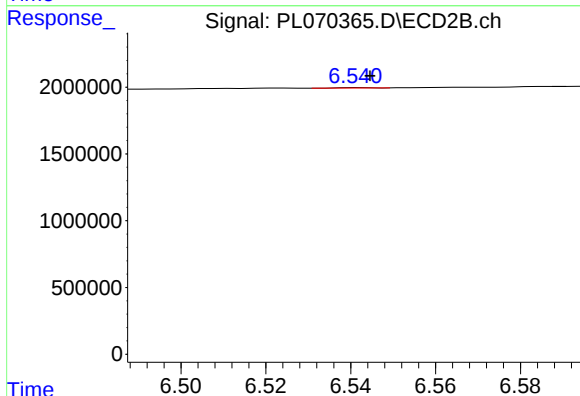
R.T.: 6.120 min
Delta R.T.: -0.029 min
Response: 357598
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

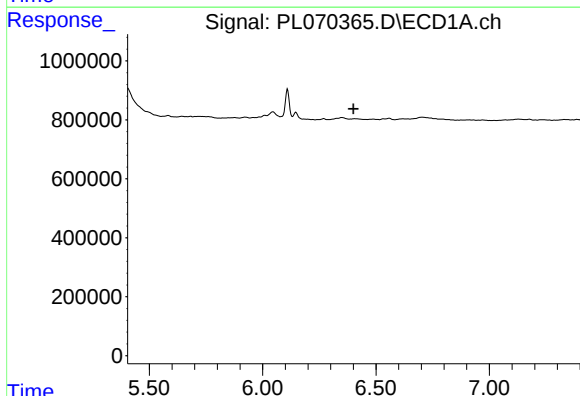
R.T.: 0.000 min
Exp R.T. : 5.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



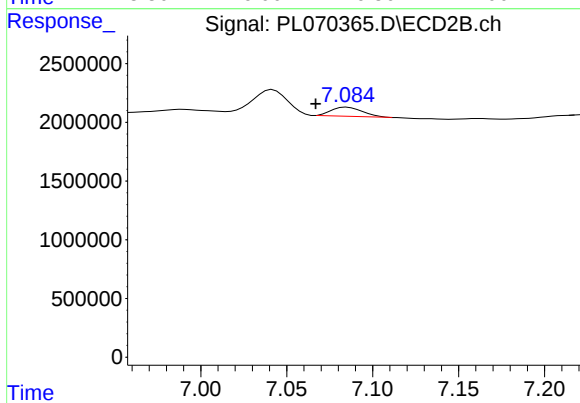
#3 gamma-BHC (Lindane)

R.T.: 6.542 min
Delta R.T.: -0.003 min
Response: 17901
Conc: 0.01 ng/ml



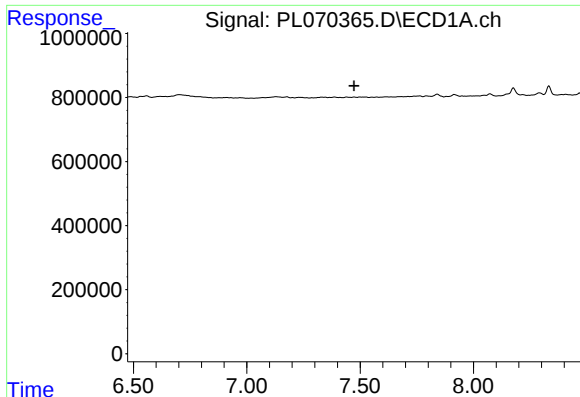
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.401 min
Response: 0
Conc: N.D.



#7 delta-BHC

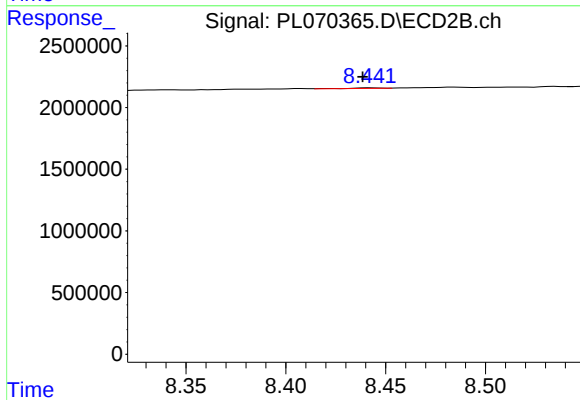
R.T.: 7.085 min
Delta R.T.: 0.018 min
Response: 918411
Conc: 0.47 ng/ml



#9 Endosulfan I

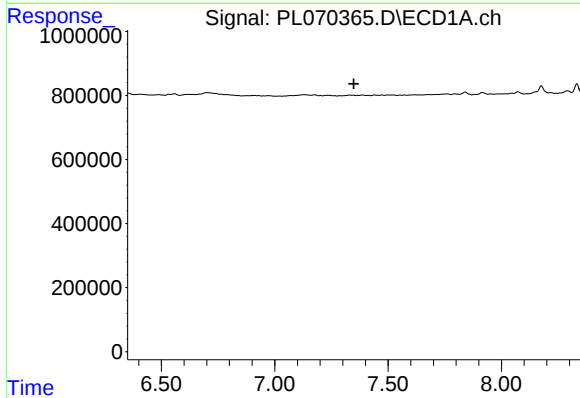
R.T.: 0.000 min
Exp R.T.: 7.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



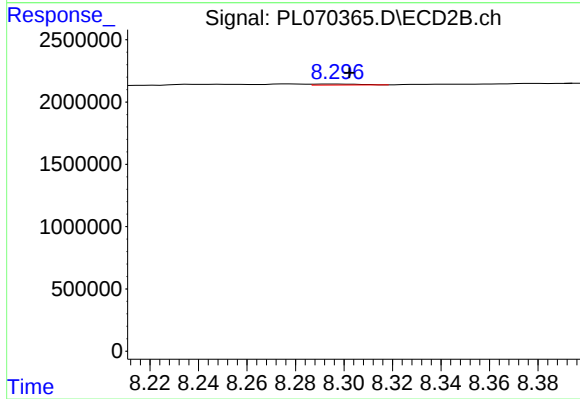
#9 Endosulfan I

R.T.: 8.443 min
Delta R.T.: 0.004 min
Response: 43446
Conc: 0.03 ng/ml



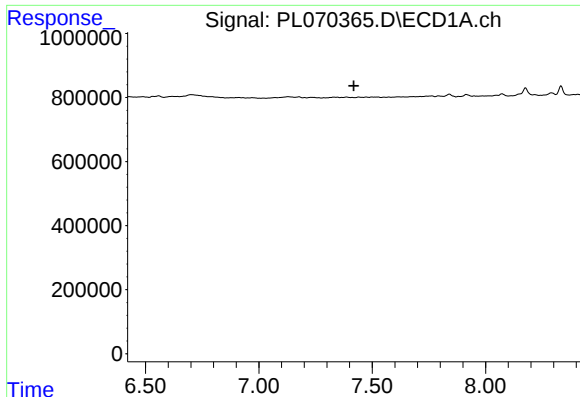
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.348 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

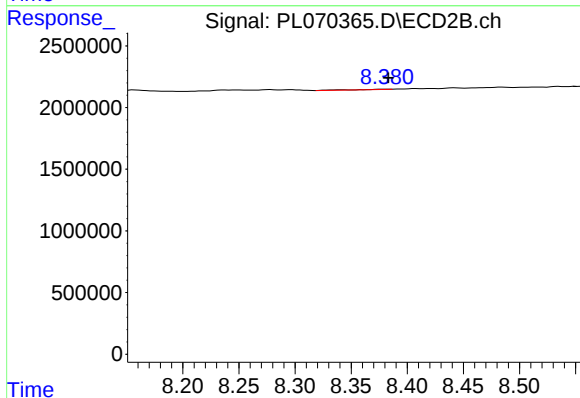
R.T.: 8.297 min
Delta R.T.: -0.005 min
Response: 100404
Conc: 0.06 ng/ml



#11 alpha-Chlordane

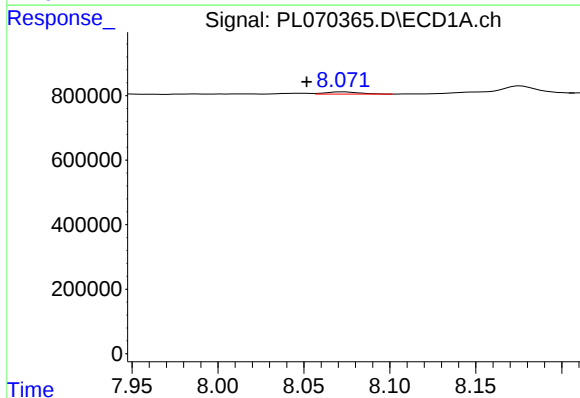
R.T.: 0.000 min
Exp R.T.: 7.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



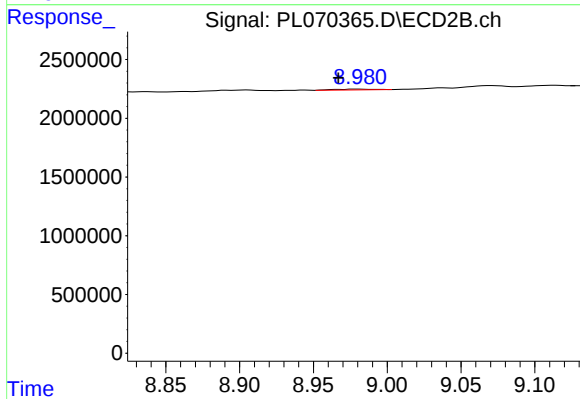
#11 alpha-Chlordane

R.T.: 8.380 min
Delta R.T.: -0.003 min
Response: 58671
Conc: 0.04 ng/ml



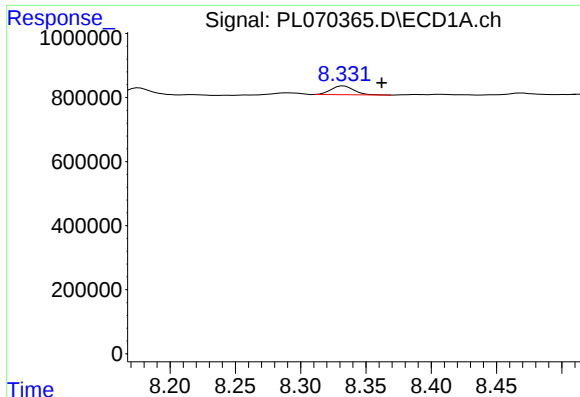
#14 Endrin

R.T.: 8.073 min
Delta R.T.: 0.021 min
Response: 88054
Conc: 0.14 ng/ml



#14 Endrin

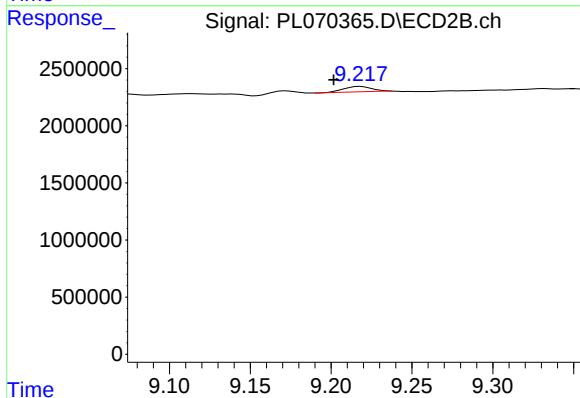
R.T.: 8.981 min
Delta R.T.: 0.014 min
Response: 130207
Conc: 0.10 ng/ml



#15 Endosulfan II

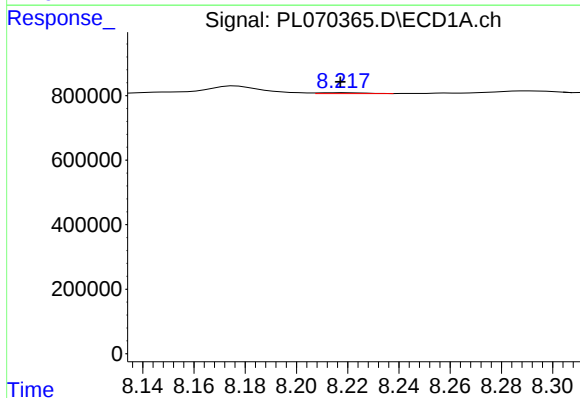
R.T.: 8.333 min
Delta R.T.: -0.029 min
Response: 332754
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



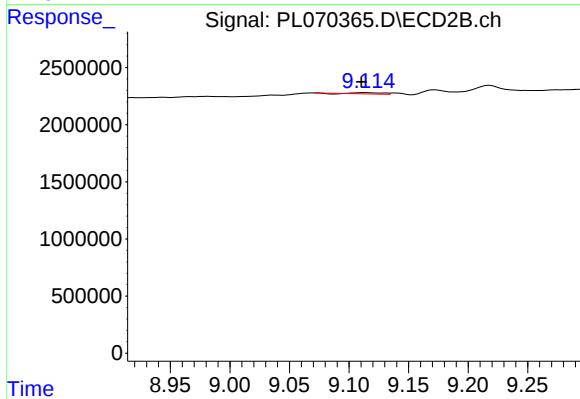
#15 Endosulfan II

R.T.: 9.218 min
Delta R.T.: 0.017 min
Response: 588140
Conc: 0.49 ng/ml



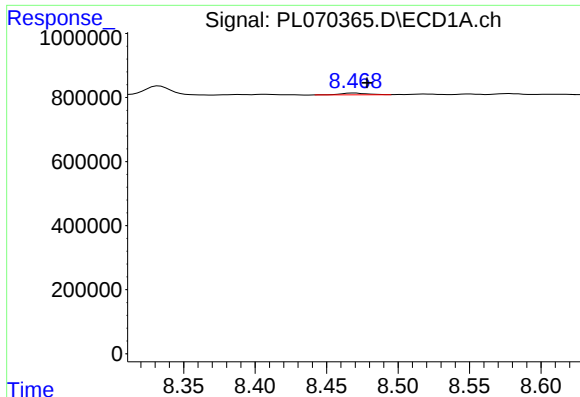
#16 4,4'-DDD

R.T.: 8.219 min
Delta R.T.: 0.001 min
Response: 34020
Conc: 0.06 ng/ml



#16 4,4'-DDD

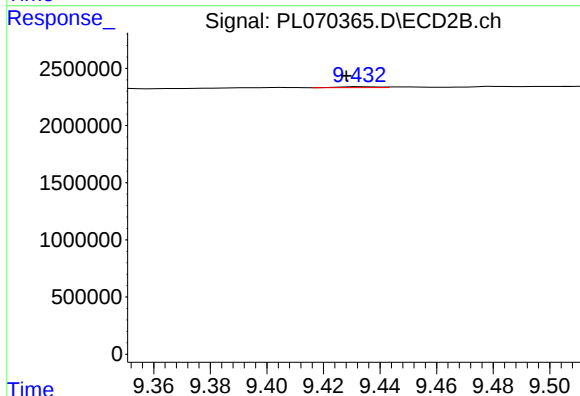
R.T.: 9.114 min
Delta R.T.: 0.003 min
Response: 168793
Conc: 0.14 ng/ml



#17 4,4'-DDT

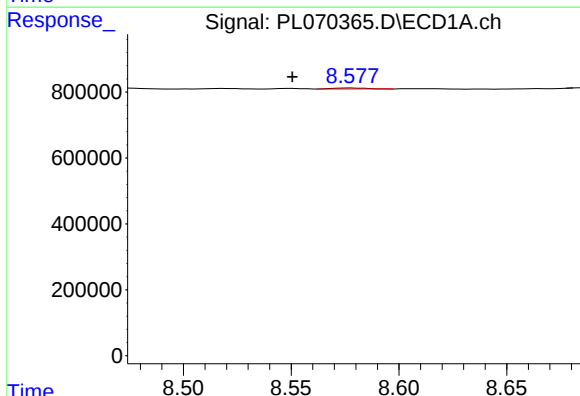
R.T.: 8.470 min
Delta R.T.: -0.009 min
Response: 74261
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



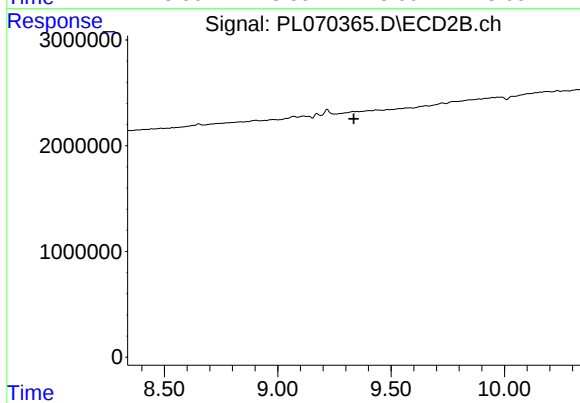
#17 4,4'-DDT

R.T.: 9.433 min
Delta R.T.: 0.005 min
Response: 76380
Conc: 0.06 ng/ml



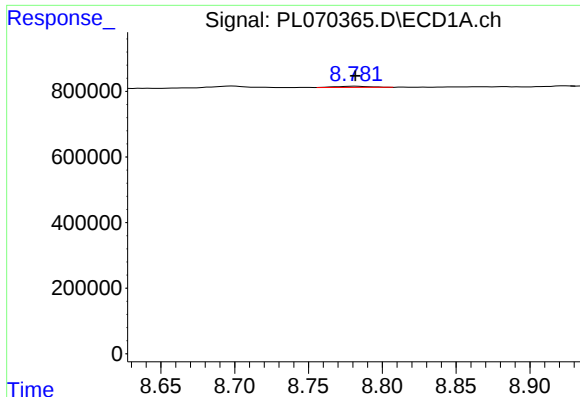
#18 Endrin aldehyde

R.T.: 8.578 min
Delta R.T.: 0.028 min
Response: 32876
Conc: 0.07 ng/ml



#18 Endrin aldehyde

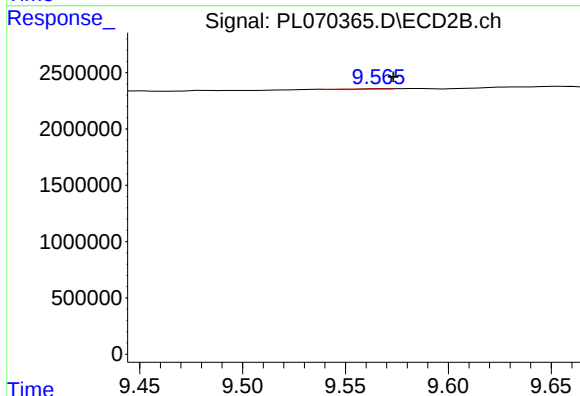
R.T.: 9.333 min
Delta R.T.: -0.003 min
Response: -98919
Conc: N.D.



#19 Endosulfan Sulfate

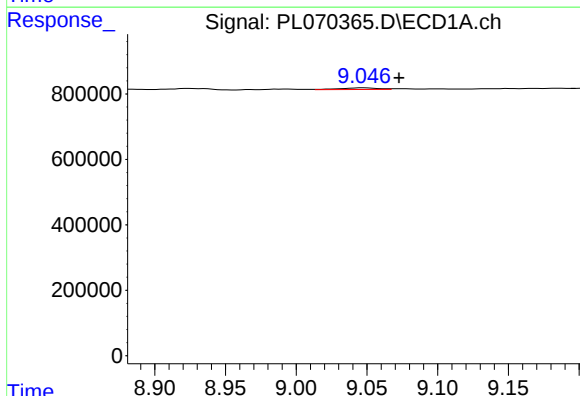
R.T.: 8.782 min
Delta R.T.: 0.000 min
Response: 59263
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



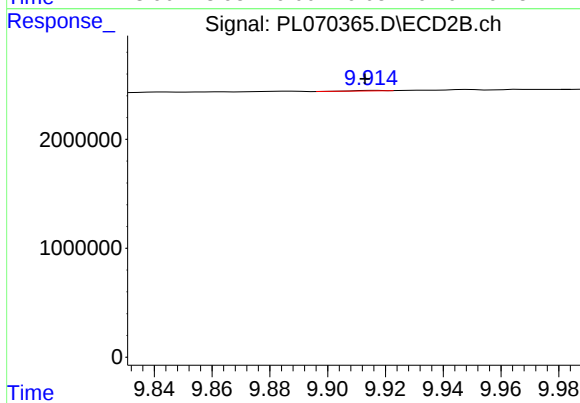
#19 Endosulfan Sulfate

R.T.: 9.566 min
Delta R.T.: -0.007 min
Response: 18537
Conc: 0.02 ng/ml



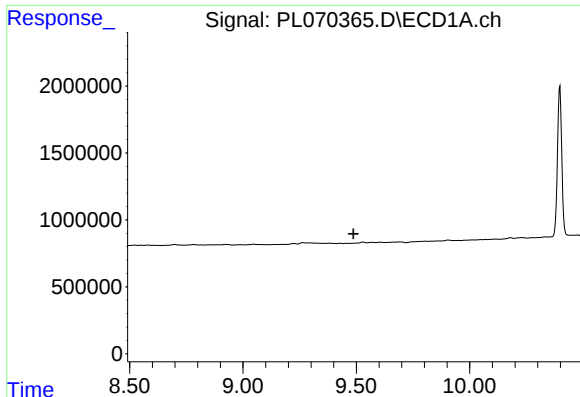
#20 Methoxychlor

R.T.: 9.048 min
Delta R.T.: -0.025 min
Response: 88928
Conc: 0.24 ng/ml



#20 Methoxychlor

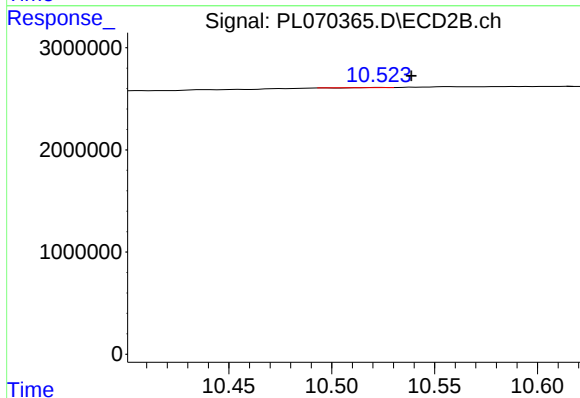
R.T.: 9.916 min
Delta R.T.: 0.003 min
Response: 32690
Conc: 0.05 ng/ml



#22 Mirex

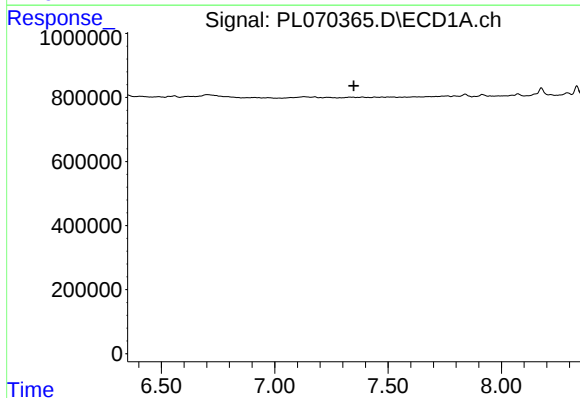
R.T.: 0.000 min
Exp R.T. : 9.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



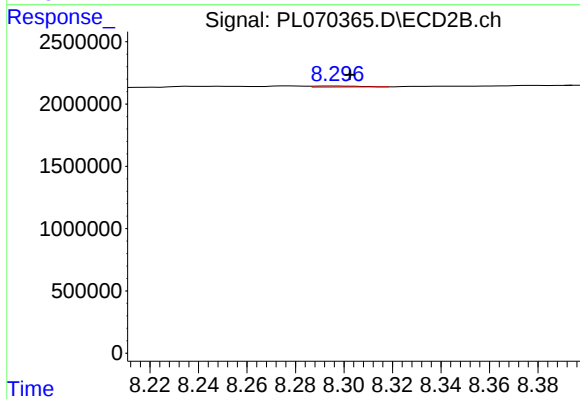
#22 Mirex

R.T.: 10.524 min
Delta R.T.: -0.015 min
Response: 4288
Conc: 0.00 ng/ml



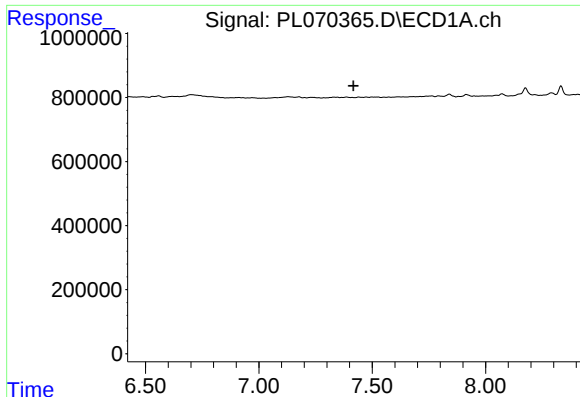
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 7.349 min
Response: 0
Conc: N.D.



#25 Chlordane-3

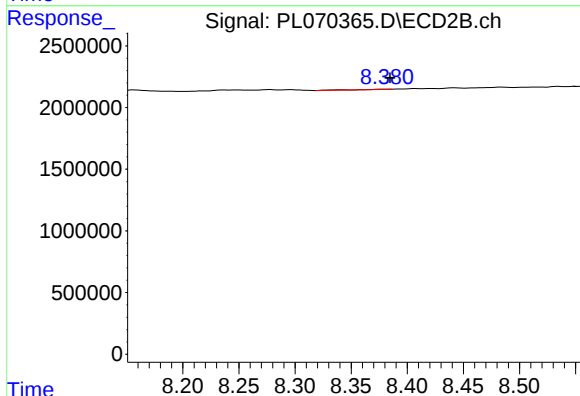
R.T.: 8.297 min
Delta R.T.: -0.006 min
Response: 100404
Conc: 0.47 ng/ml



#26 Chlordane-4

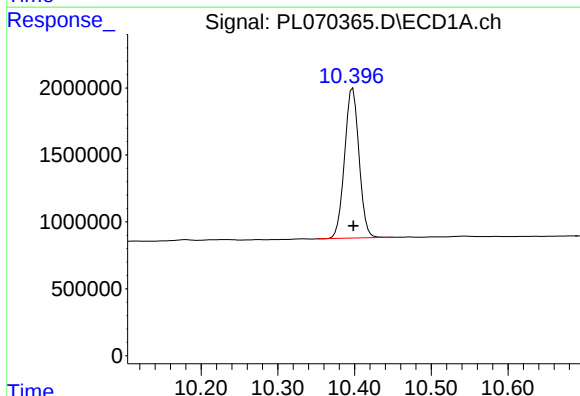
R.T.: 0.000 min
Exp R.T.: 7.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



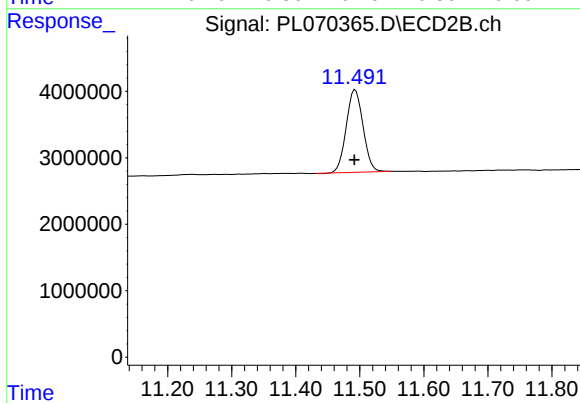
#26 Chlordane-4

R.T.: 8.380 min
Delta R.T.: -0.005 min
Response: 58671
Conc: 0.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.398 min
Delta R.T.: 0.000 min
Response: 14725989
Conc: 21.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.493 min
Delta R.T.: 0.001 min
Response: 22704338
Conc: 18.76 ng/ml