

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102521\
 Data File : PL070539.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2021 02:31
 Operator : AR\AJ
 Sample : M4332-06
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 06:49:56 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...	4.623	5.561	15255555	37647531	30.487	28.464
28)	SA Decachlor...	10.389	11.484	16597714	29885060	23.986	24.695
Target Compounds							
2)	A alpha-BHC	0.000	6.177f	0	5325855	N.D.	2.723 #
3)	MA gamma-BHC...	0.000	6.531	0	1190529	N.D.	0.650 #
7)	B delta-BHC	0.000	7.081	0	5471098	N.D.	2.827 #
9)	A Endosulfan I	7.493f	0.000	448483	0	0.671	N.D. #
10)	B gamma-Chl...	7.370f	8.294	1222096	1962026	1.687	1.227 #
11)	B alpha-Chl...	0.000	8.380	0	1029247	N.D.	0.653 #
12)	B 4,4'-DDE	7.624	8.564	2137733	4737773	3.359	3.059
13)	MA Dieldrin	7.759	0.000	586388	0	0.853	N.D. #
14)	MA Endrin	8.065	8.960	350201	674051	0.554	0.537
16)	A 4,4'-DDD	0.000	9.104	0	642567	N.D.	0.544 #
17)	MA 4,4'-DDT	8.469	9.423	1223524	896510	2.000	0.686 #
19)	B Endosulfa...	8.771	9.561	784248	1091578	1.189	0.892
20)	A Methoxychlor	9.089f	0.000	415281	0	1.112	N.D. #
25)	Chlordane-3	7.370f	8.294	1222096	1962026	17.863	9.264 #
26)	Chlordane-4	0.000	8.380	0	1029247	N.D.	4.050 #

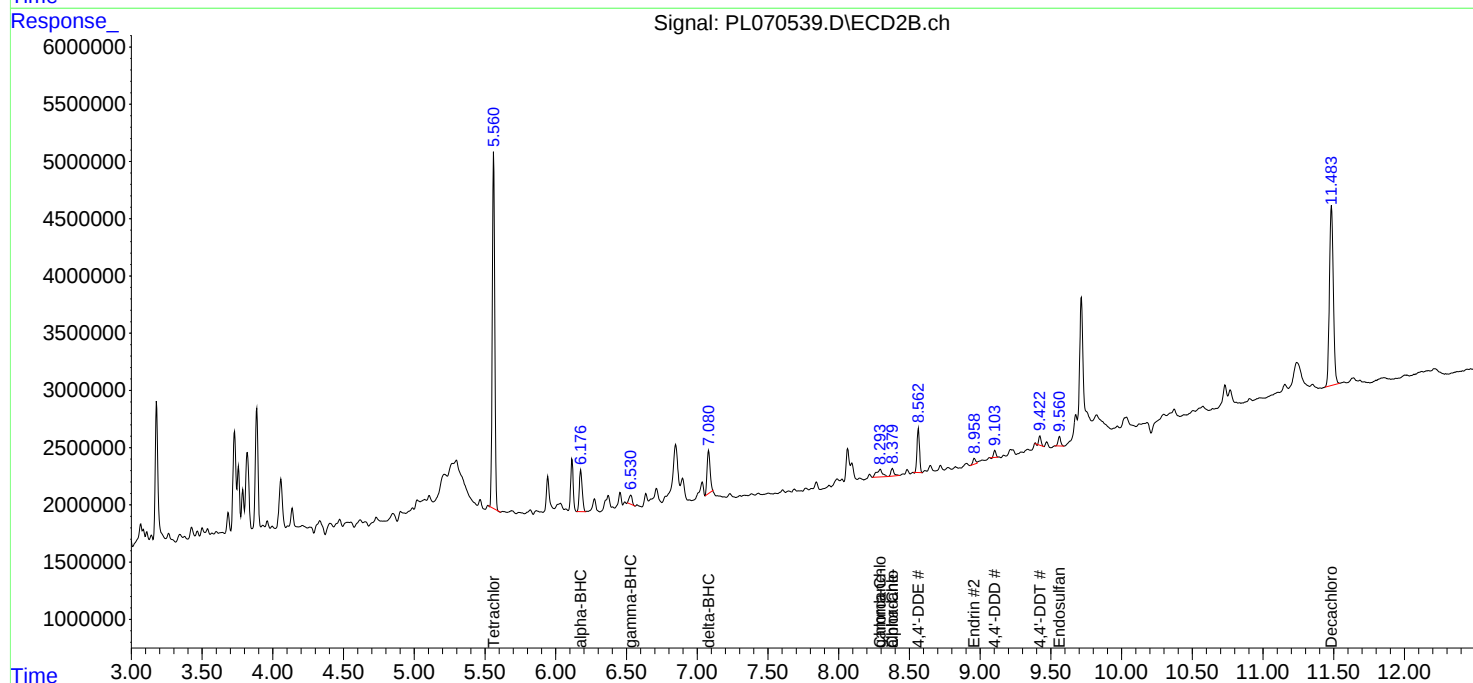
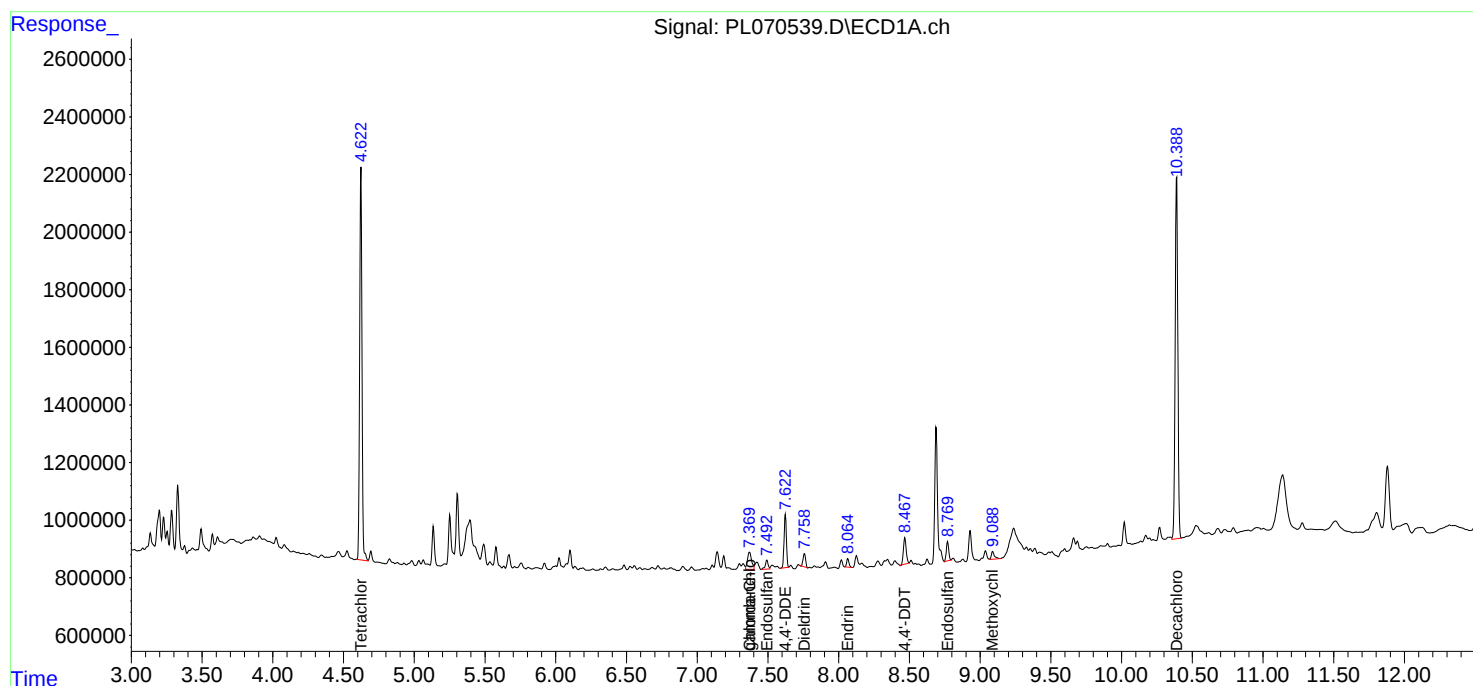
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

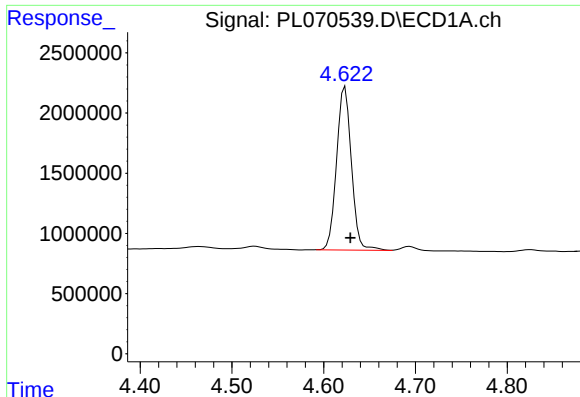
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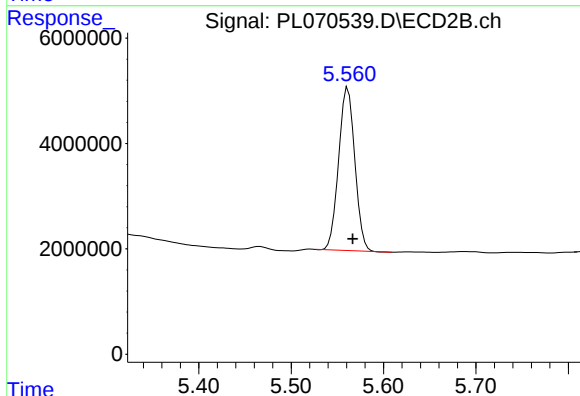




#1 Tetrachloro-m-xylene

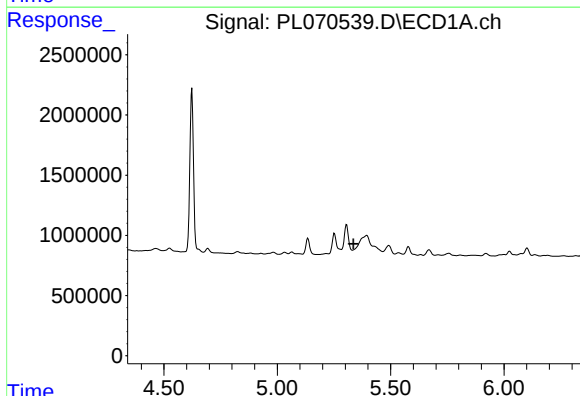
R.T.: 4.623 min
Delta R.T.: -0.006 min
Response: 1525555
Conc: 30.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



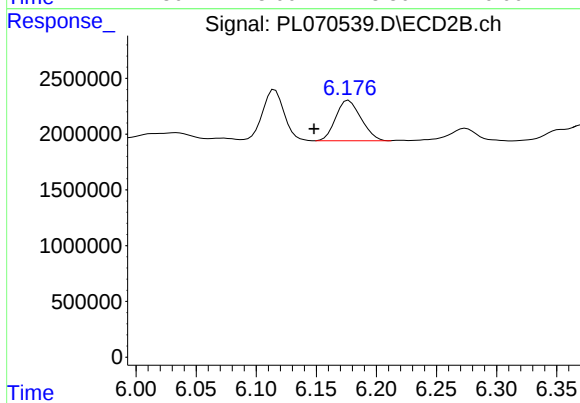
#1 Tetrachloro-m-xylene

R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 37647531
Conc: 28.46 ng/ml



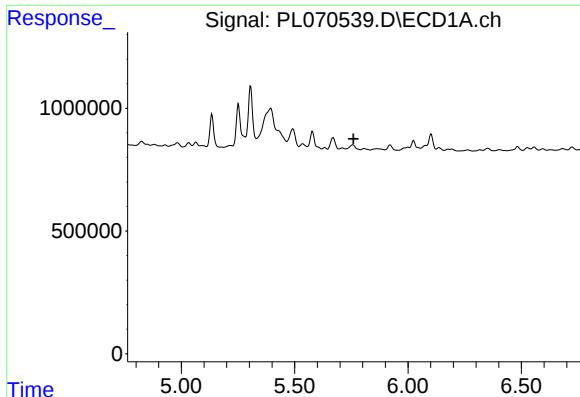
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.336 min
Response: 0
Conc: N.D.



#2 alpha-BHC

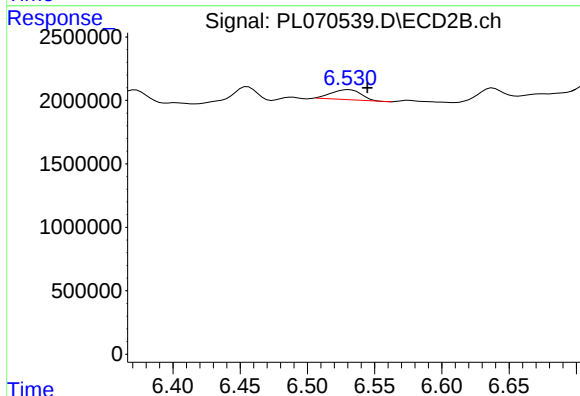
R.T.: 6.177 min
Delta R.T.: 0.029 min
Response: 5325855
Conc: 2.72 ng/ml



#3 gamma-BHC (Lindane)

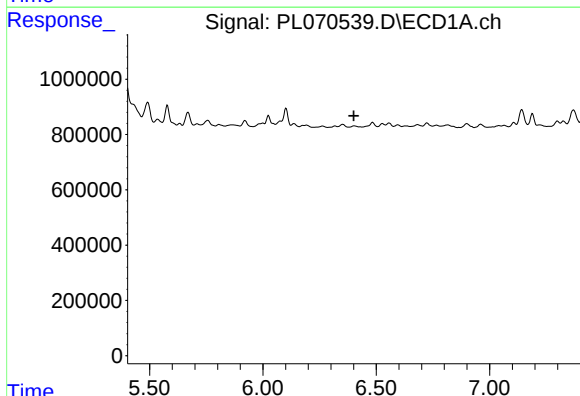
R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



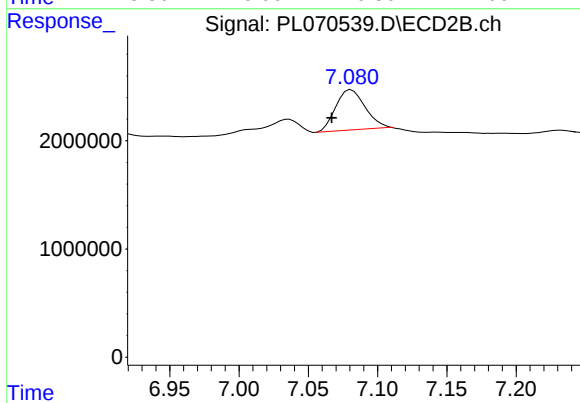
#3 gamma-BHC (Lindane)

R.T.: 6.531 min
Delta R.T.: -0.014 min
Response: 1190529
Conc: 0.65 ng/ml



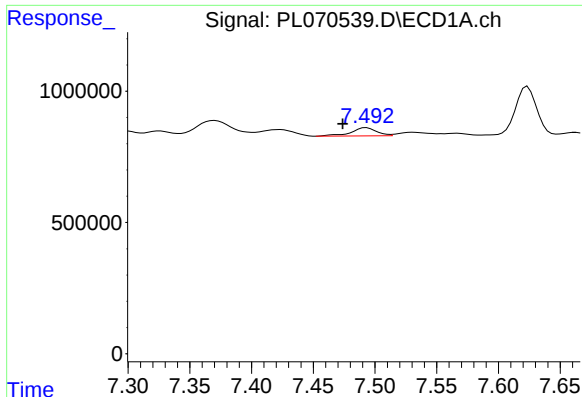
#7 delta-BHC

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



#7 delta-BHC

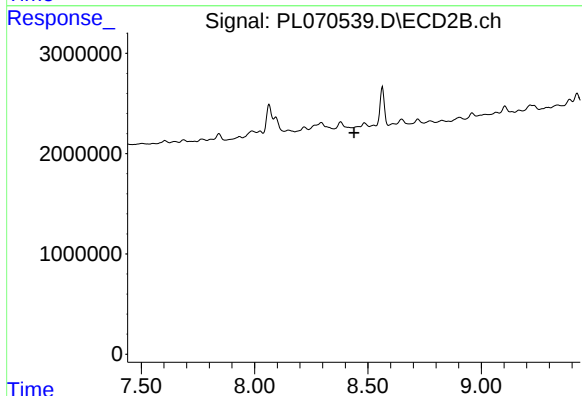
R.T.: 7.081 min
Delta R.T.: 0.014 min
Response: 5471098
Conc: 2.83 ng/ml



#9 Endosulfan I

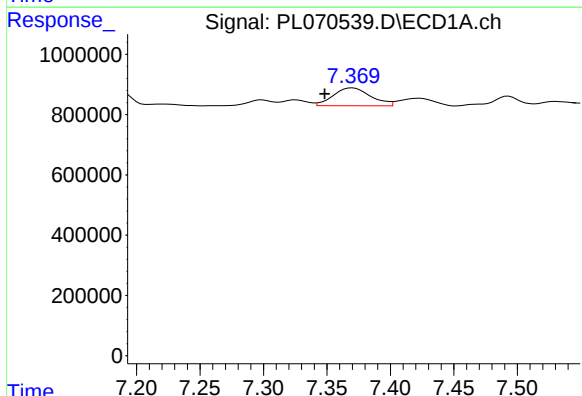
R.T.: 7.493 min
Delta R.T.: 0.019 min
Response: 448483
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



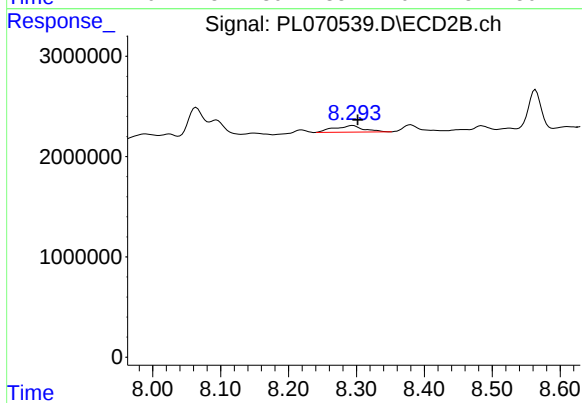
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.439 min
Response: 0
Conc: N.D.



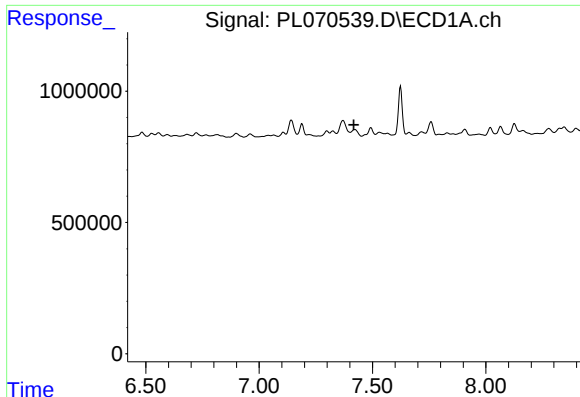
#10 gamma-Chlordane

R.T.: 7.370 min
Delta R.T.: 0.022 min
Response: 1222096
Conc: 1.69 ng/ml



#10 gamma-Chlordane

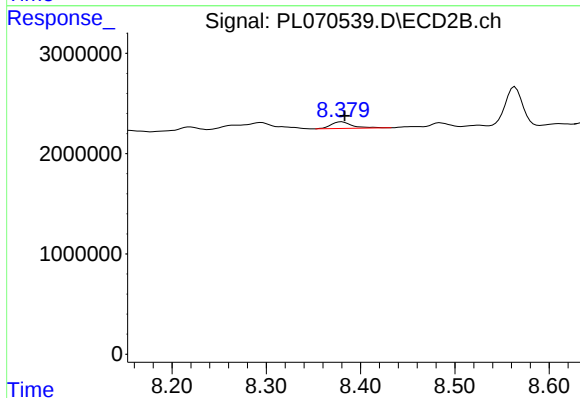
R.T.: 8.294 min
Delta R.T.: -0.008 min
Response: 1962026
Conc: 1.23 ng/ml



#11 alpha-Chlordane

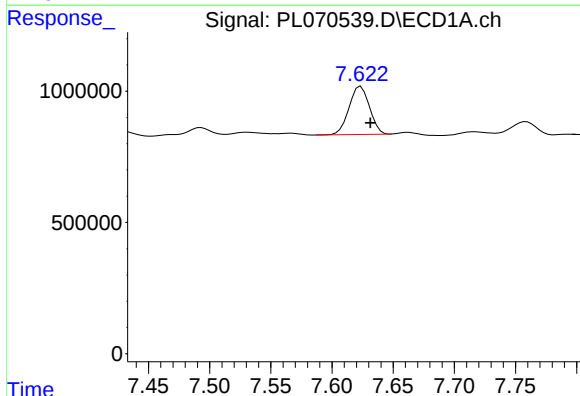
R.T.: 0.000 min
Exp R.T.: 7.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



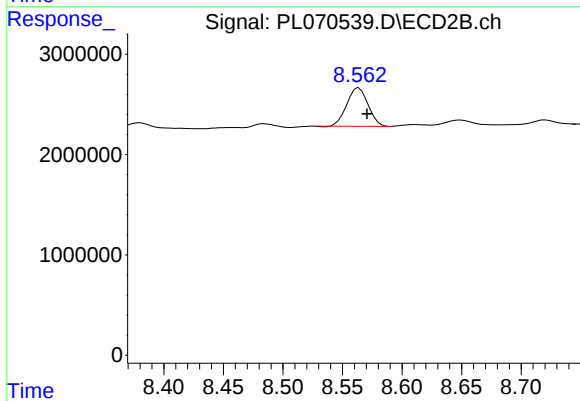
#11 alpha-Chlordane

R.T.: 8.380 min
Delta R.T.: -0.003 min
Response: 1029247
Conc: 0.65 ng/ml



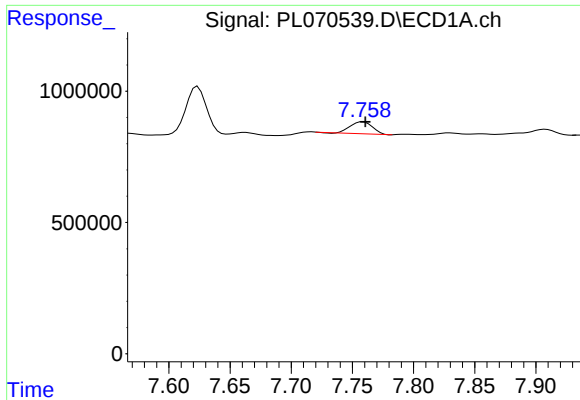
#12 4,4'-DDE

R.T.: 7.624 min
Delta R.T.: -0.008 min
Response: 2137733
Conc: 3.36 ng/ml



#12 4,4'-DDE

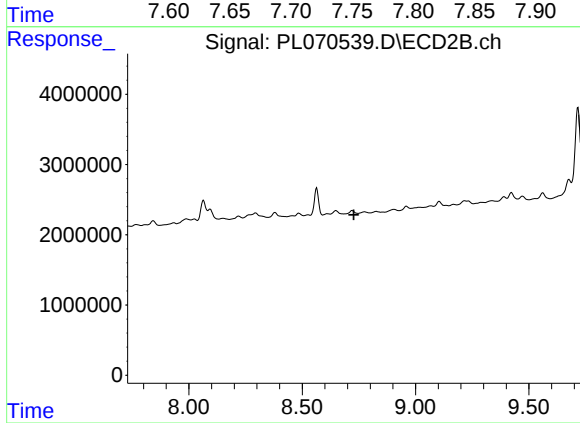
R.T.: 8.564 min
Delta R.T.: -0.007 min
Response: 4737773
Conc: 3.06 ng/ml



#13 Dieldrin

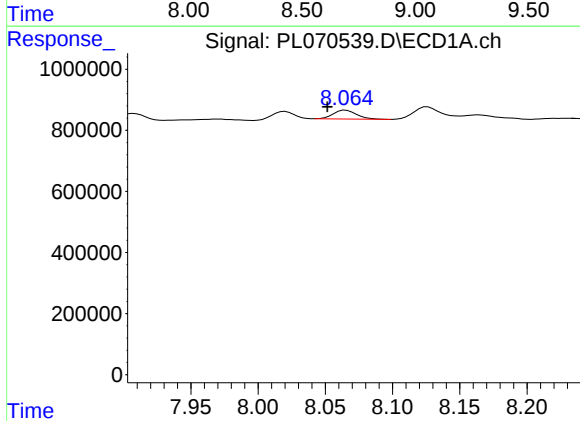
R.T.: 7.759 min
Delta R.T.: -0.002 min
Response: 586388
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



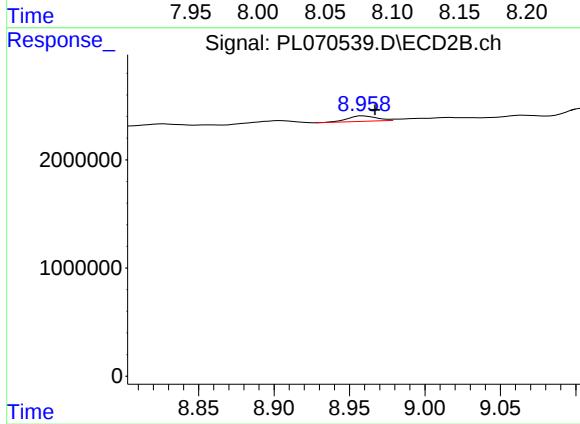
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.728 min
Response: 0
Conc: N.D.



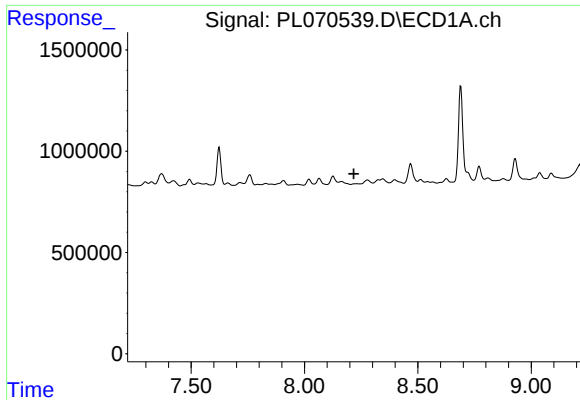
#14 Endrin

R.T.: 8.065 min
Delta R.T.: 0.014 min
Response: 350201
Conc: 0.55 ng/ml



#14 Endrin

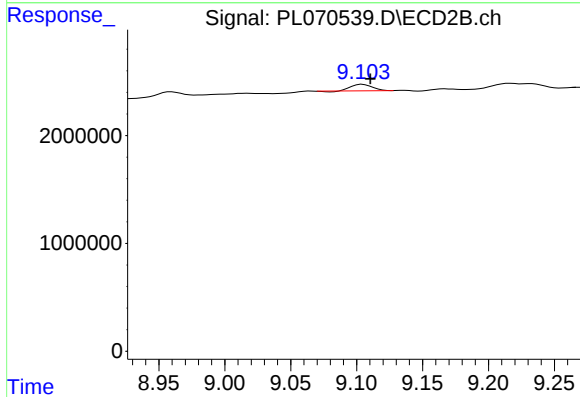
R.T.: 8.960 min
Delta R.T.: -0.008 min
Response: 674051
Conc: 0.54 ng/ml



#16 4,4'-DDD

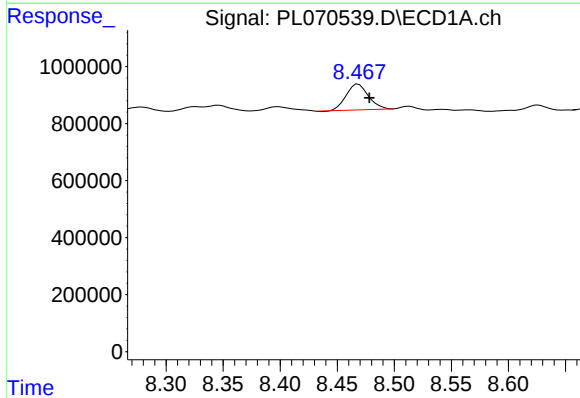
R.T.: 0.000 min
Exp R.T.: 8.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



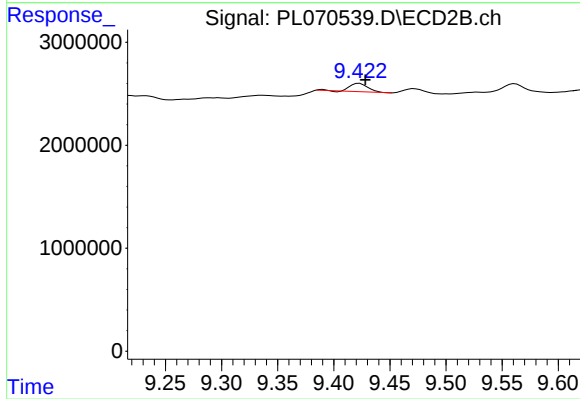
#16 4,4'-DDD

R.T.: 9.104 min
Delta R.T.: -0.006 min
Response: 642567
Conc: 0.54 ng/ml



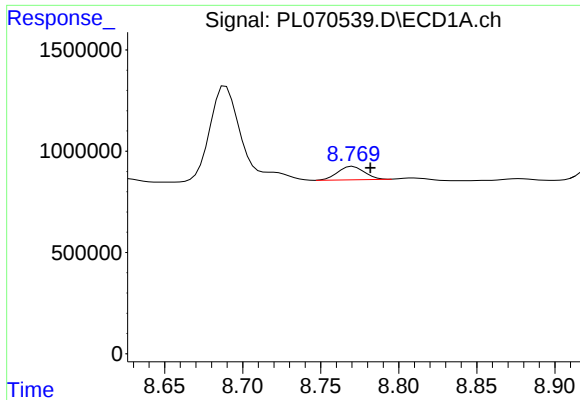
#17 4,4'-DDT

R.T.: 8.469 min
Delta R.T.: -0.010 min
Response: 1223524
Conc: 2.00 ng/ml



#17 4,4'-DDT

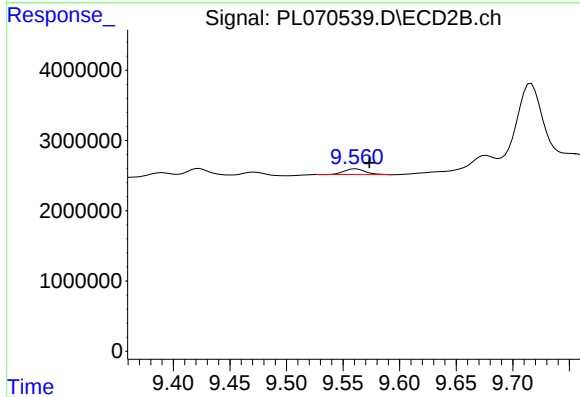
R.T.: 9.423 min
Delta R.T.: -0.005 min
Response: 896510
Conc: 0.69 ng/ml



#19 Endosulfan Sulfate

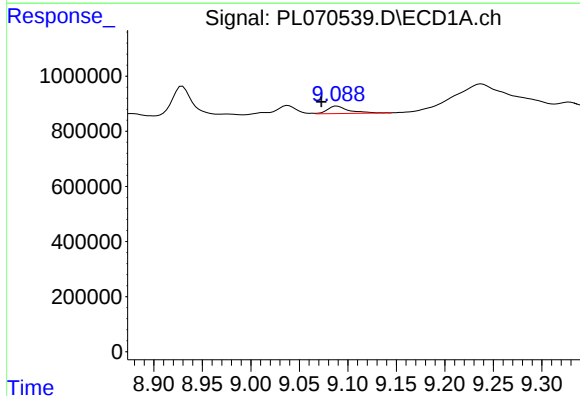
R.T.: 8.771 min
Delta R.T.: -0.011 min
Response: 784248
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



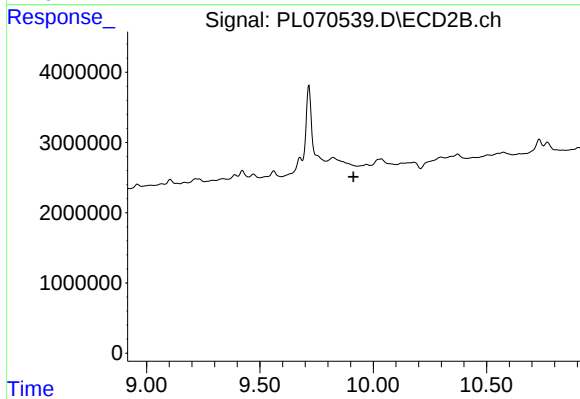
#19 Endosulfan Sulfate

R.T.: 9.561 min
Delta R.T.: -0.012 min
Response: 1091578
Conc: 0.89 ng/ml



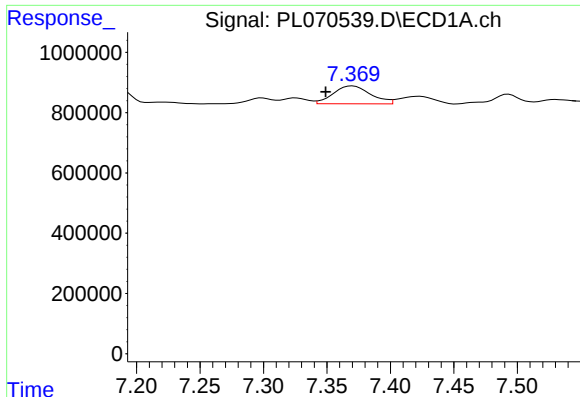
#20 Methoxychlor

R.T.: 9.089 min
Delta R.T.: 0.016 min
Response: 415281
Conc: 1.11 ng/ml



#20 Methoxychlor

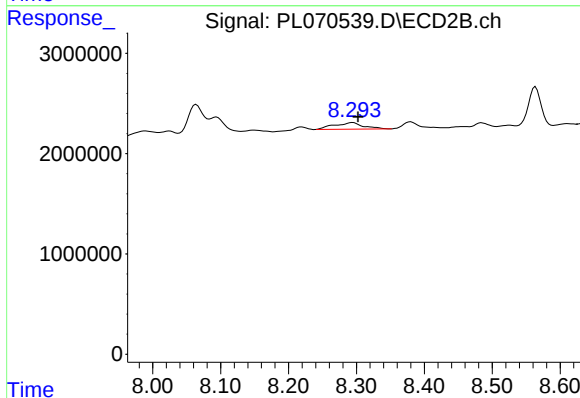
R.T.: 0.000 min
Exp R.T. : 9.913 min
Response: 0
Conc: N.D.



#25 Chlordane-3

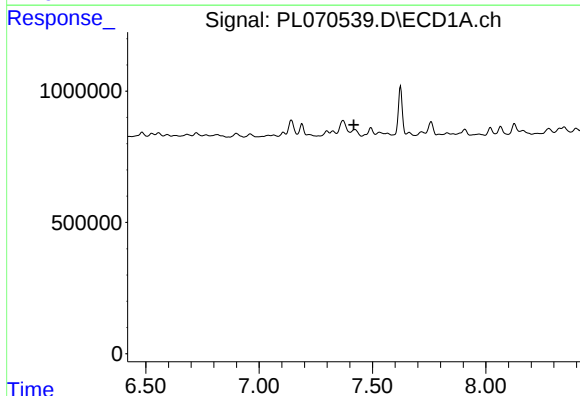
R.T.: 7.370 min
Delta R.T.: 0.021 min
Response: 1222096
Conc: 17.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



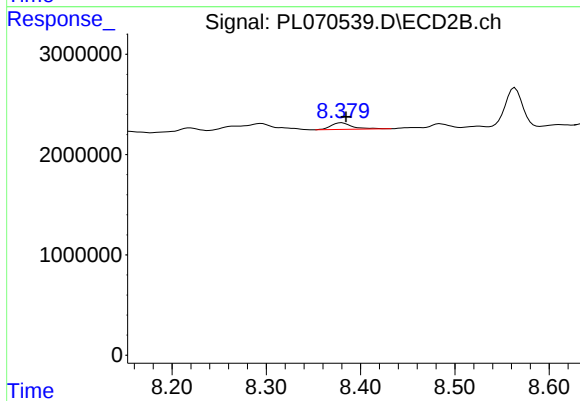
#25 Chlordane-3

R.T.: 8.294 min
Delta R.T.: -0.008 min
Response: 1962026
Conc: 9.26 ng/ml



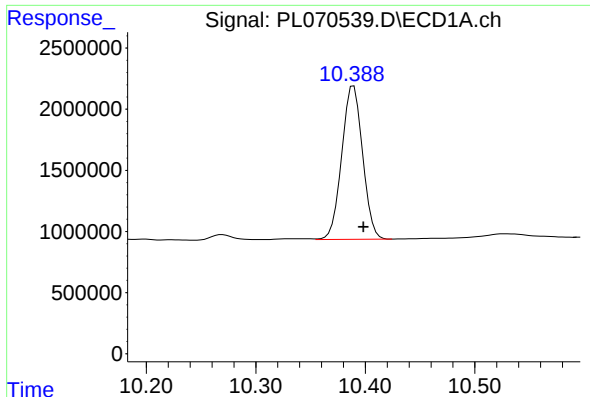
#26 Chlordane-4

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



#26 Chlordane-4

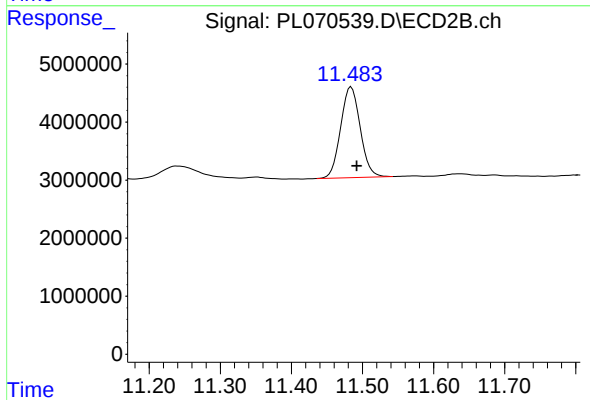
R.T.: 8.380 min
Delta R.T.: -0.005 min
Response: 1029247
Conc: 4.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: -0.009 min
Response: 16597714
Conc: 23.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.484 min
Delta R.T.: -0.008 min
Response: 29885060
Conc: 24.69 ng/ml