

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102021\
 Data File : PL070439.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2021 17:22
 Operator : AR\AJ
 Sample : M4285-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 04:52:00 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	5.560	7490908	19421093	14.970	14.684
28)	SA Decachlor...	10.387	11.481	10156186	17877952	14.677	14.773
Target Compounds							
2)	A alpha-BHC	0.000	6.174f	0	815706	N.D.	0.417 #
4)	MA Heptachlor	6.161	7.187	1050562	2385418	1.379	1.279
5)	MB Aldrin	0.000	7.537f	0	3152023	N.D.	1.829 #
6)	B beta-BHC	6.161f	0.000	1050562	0	3.129	N.D. #
8)	B Heptachlo...	0.000	8.018	0	496903	N.D.	0.321 #
10)	B gamma-Chl...	7.340	8.294	3823729	10030992	5.280	6.271
11)	B alpha-Chl...	7.408	8.376	5878598	19194123	8.071	12.170 #
12)	B 4,4'-DDE	7.622	8.552f	677192	1876415	1.064	1.211
13)	MA Dieldrin	7.760	0.000	837277	0	1.219	N.D. #
14)	MA Endrin	8.060	8.956	297755	629697	0.471	0.501
15)	B Endosulfa...	8.358	0.000	1877281	0	2.959	N.D. #
16)	A 4,4'-DDD	0.000	9.102	0	141642	N.D.	0.120 #
17)	MA 4,4'-DDT	8.467	9.420	1763944	1878622	2.884	1.438 #
23)	Chlordane-1	5.950	6.945	1029018	1702005	56.099	37.076 #
24)	Chlordane-2	6.641	7.537	1465480	3152023	58.011	58.494
25)	Chlordane-3	7.340	8.294	3823729	10030992	55.889	47.364
26)	Chlordane-4	7.408	8.376	5878598	19194123	80.438	75.520
27)	Chlordane-5	8.358	9.264	1877281	2965715	94.392	68.297 #

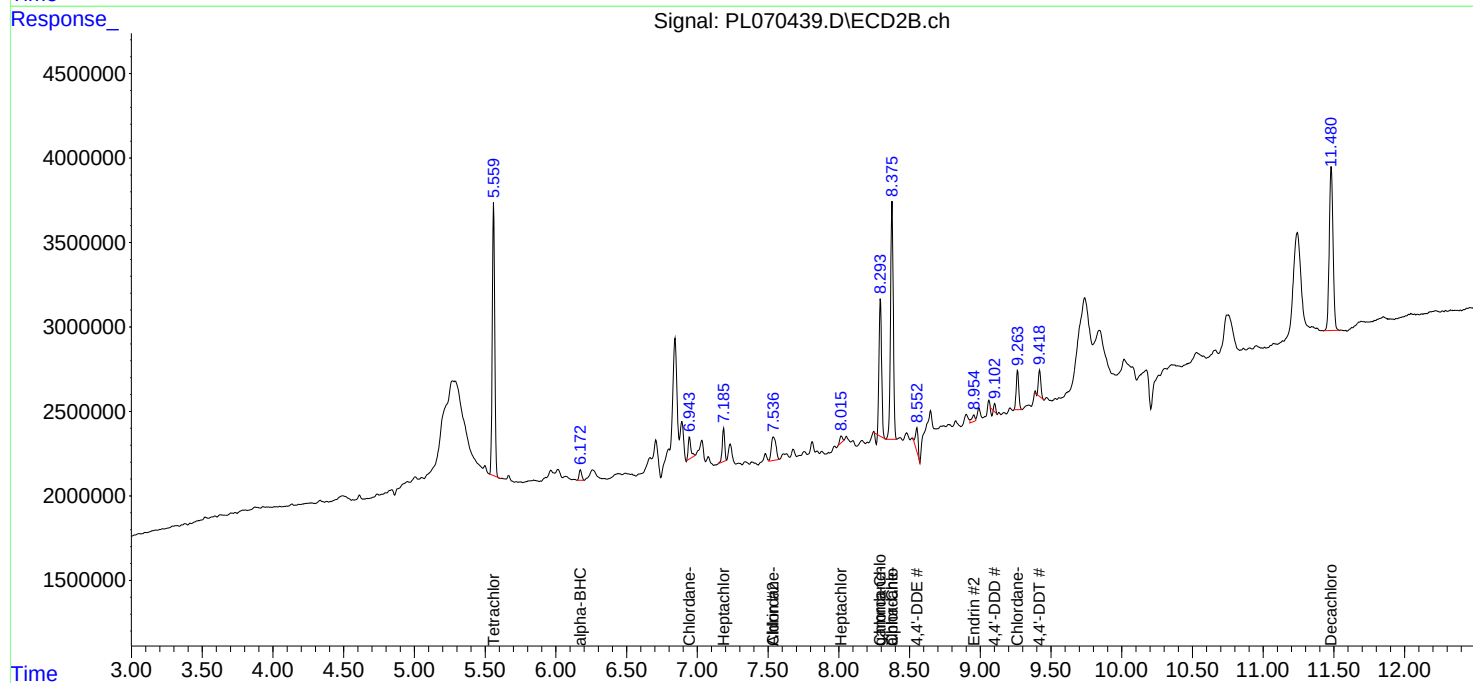
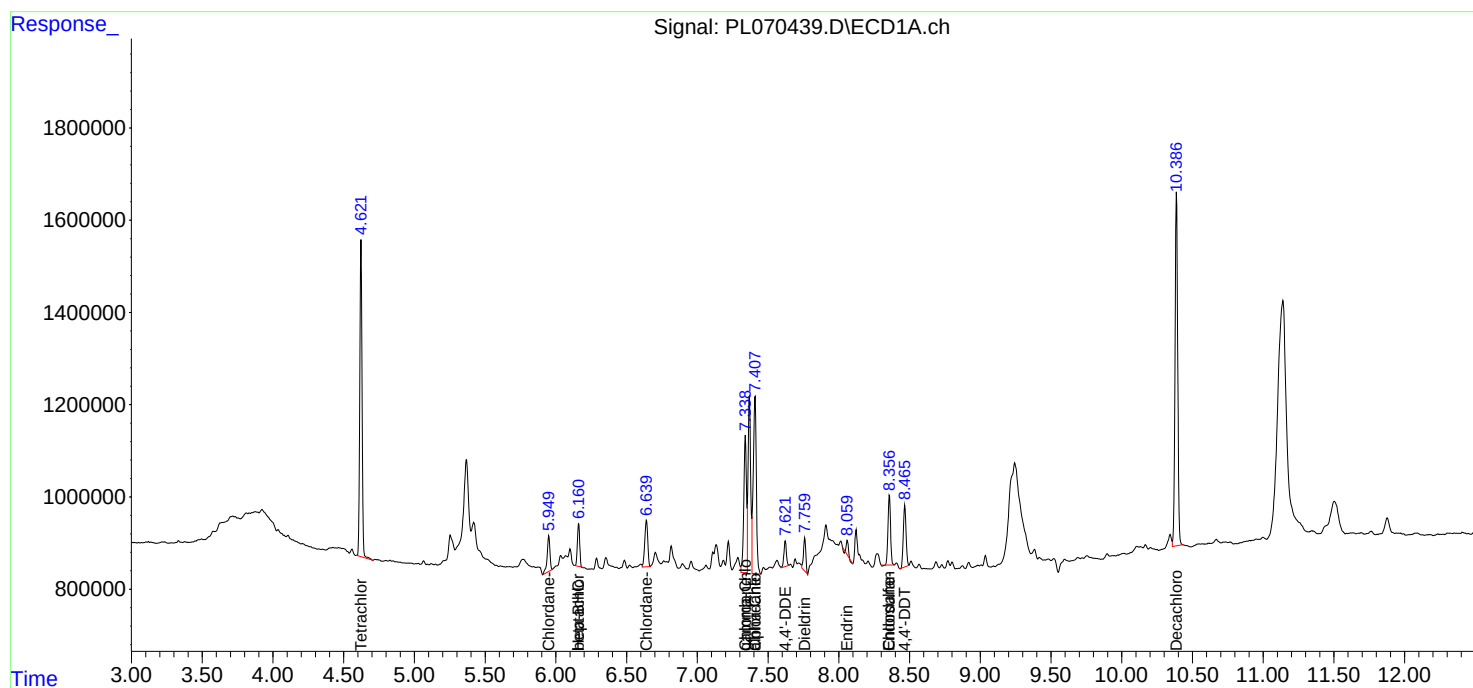
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

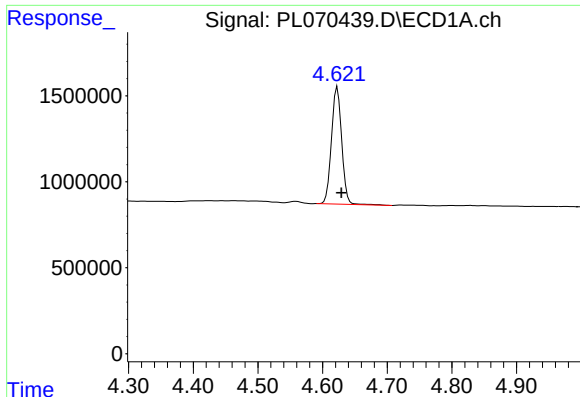
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102021\
Data File : PL070439.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2021 17:22
Operator : AR\AJ
Sample : M4285-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 04:52:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Wed Sep 29 09:19:28 2021
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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

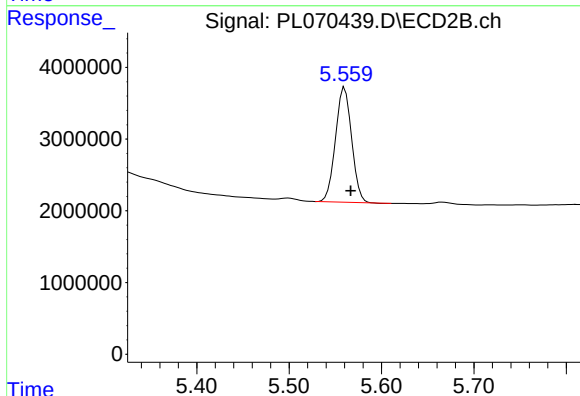




#1 Tetrachloro-m-xylene

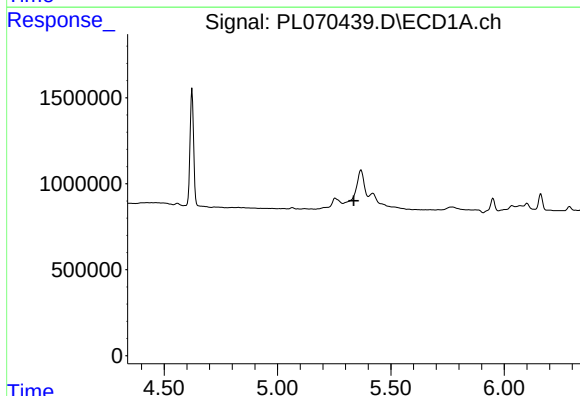
R.T.: 4.623 min
Delta R.T.: -0.006 min
Response: 7490908
Conc: 14.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



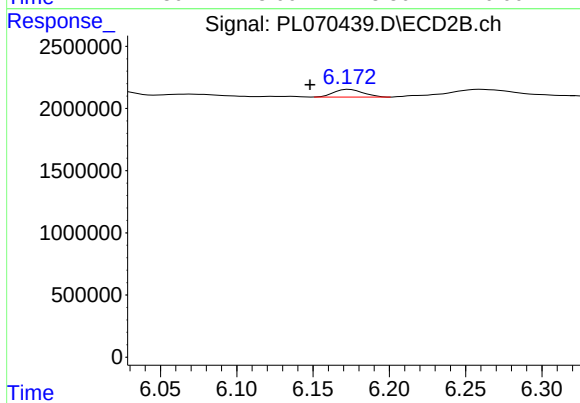
#1 Tetrachloro-m-xylene

R.T.: 5.560 min
Delta R.T.: -0.007 min
Response: 19421093
Conc: 14.68 ng/ml



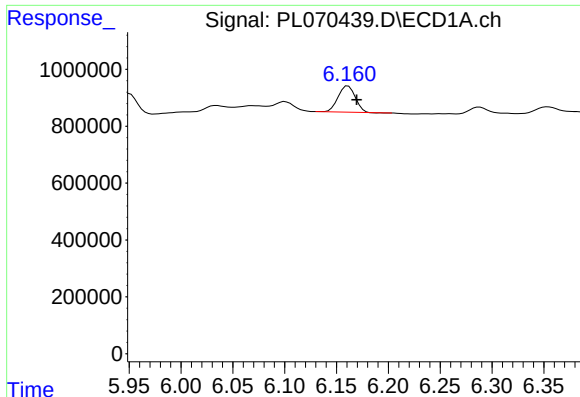
#2 alpha-BHC

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



#2 alpha-BHC

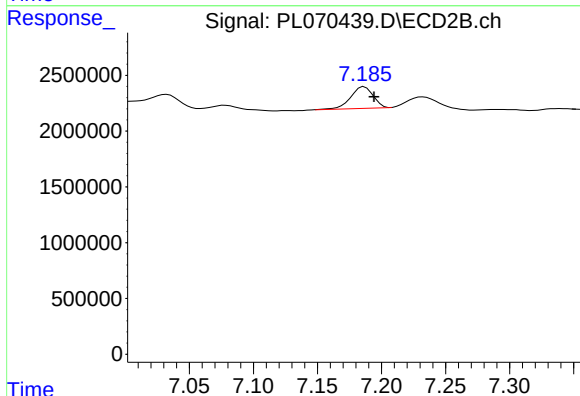
R.T.: 6.174 min
Delta R.T.: 0.026 min
Response: 815706
Conc: 0.42 ng/ml



#4 Heptachlor

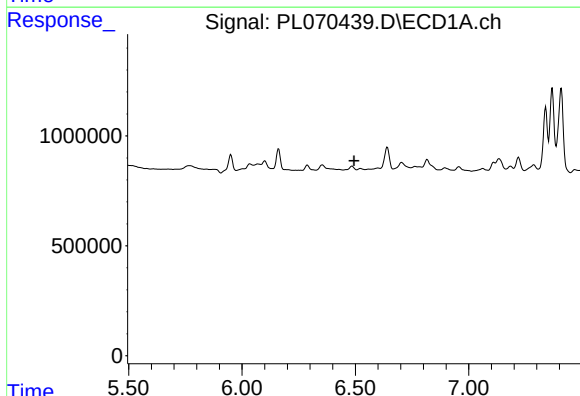
R.T.: 6.161 min
Delta R.T.: -0.008 min
Response: 1050562
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



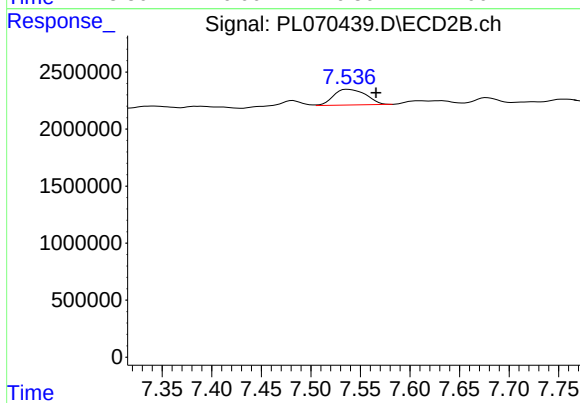
#4 Heptachlor

R.T.: 7.187 min
Delta R.T.: -0.008 min
Response: 2385418
Conc: 1.28 ng/ml



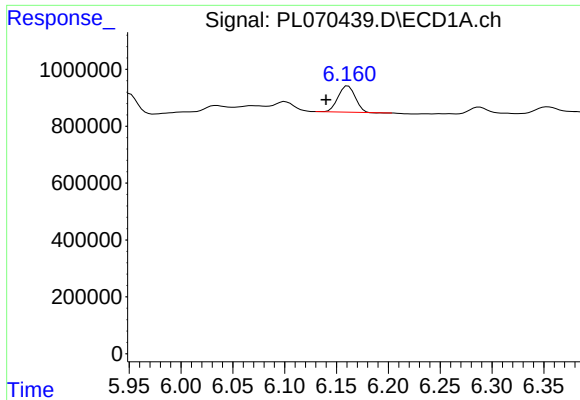
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.495 min
Response: 0
Conc: N.D.



#5 Aldrin

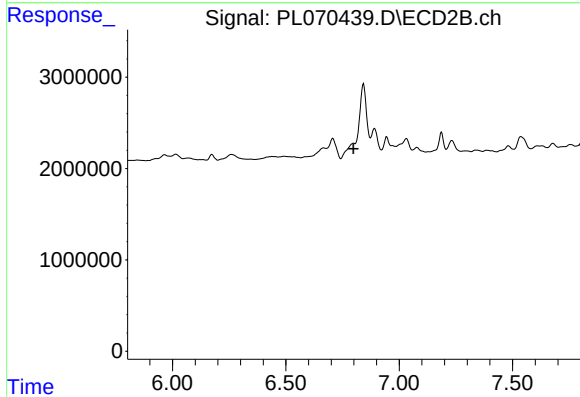
R.T.: 7.537 min
Delta R.T.: -0.028 min
Response: 3152023
Conc: 1.83 ng/ml



#6 beta-BHC

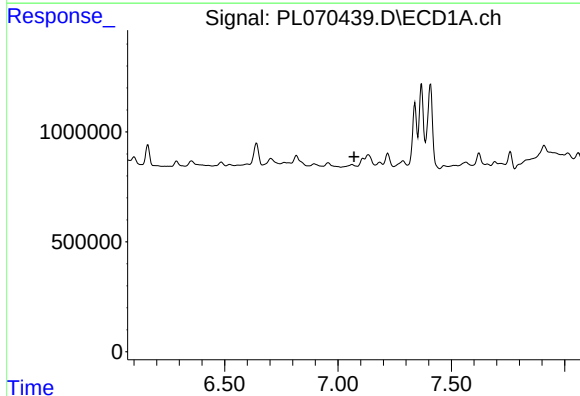
R.T.: 6.161 min
Delta R.T.: 0.021 min
Response: 1050562
Conc: 3.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



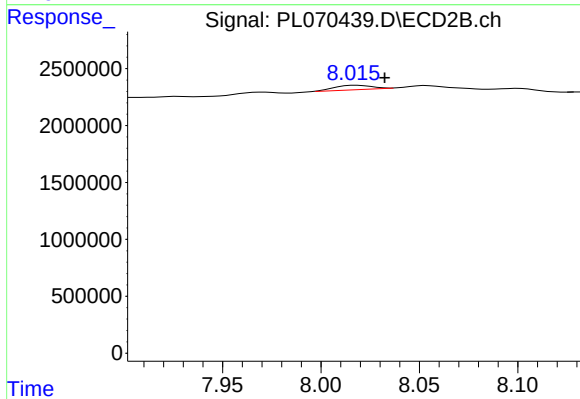
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.799 min
Response: 0
Conc: N.D.



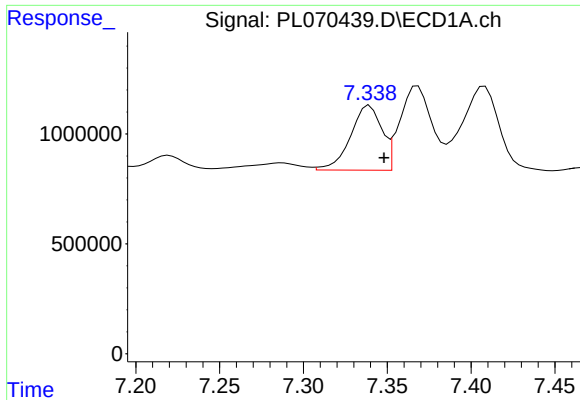
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.071 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

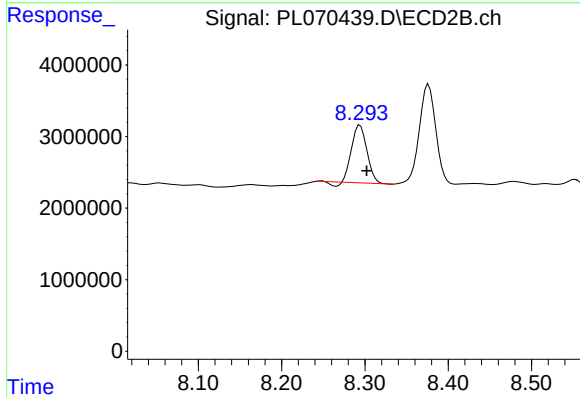
R.T.: 8.018 min
Delta R.T.: -0.014 min
Response: 496903
Conc: 0.32 ng/ml



#10 gamma-Chlordane

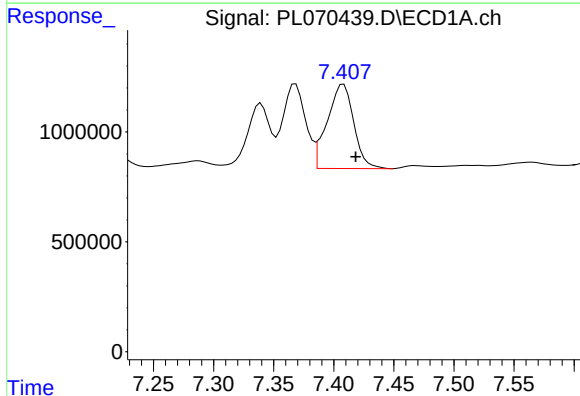
R.T.: 7.340 min
Delta R.T.: -0.009 min
Response: 3823729
Conc: 5.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



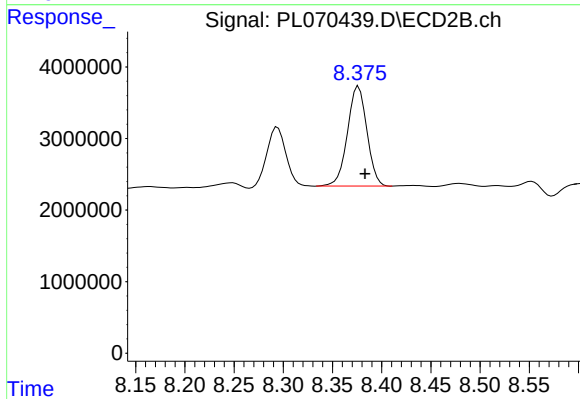
#10 gamma-Chlordane

R.T.: 8.294 min
Delta R.T.: -0.008 min
Response: 10030992
Conc: 6.27 ng/ml



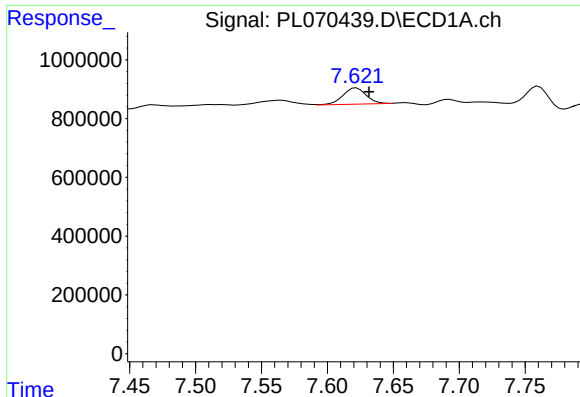
#11 alpha-Chlordane

R.T.: 7.408 min
Delta R.T.: -0.010 min
Response: 5878598
Conc: 8.07 ng/ml



#11 alpha-Chlordane

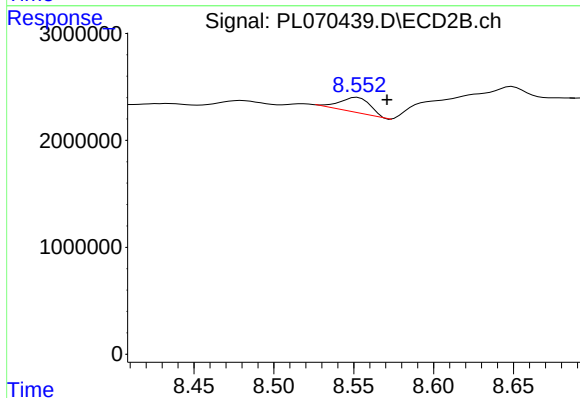
R.T.: 8.376 min
Delta R.T.: -0.007 min
Response: 19194123
Conc: 12.17 ng/ml



#12 4,4'-DDE

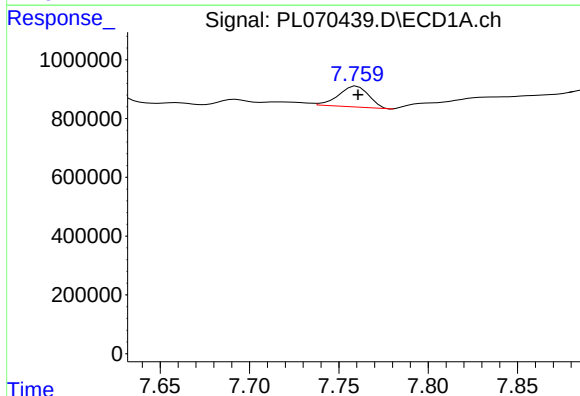
R.T.: 7.622 min
Delta R.T.: -0.010 min
Response: 677192
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



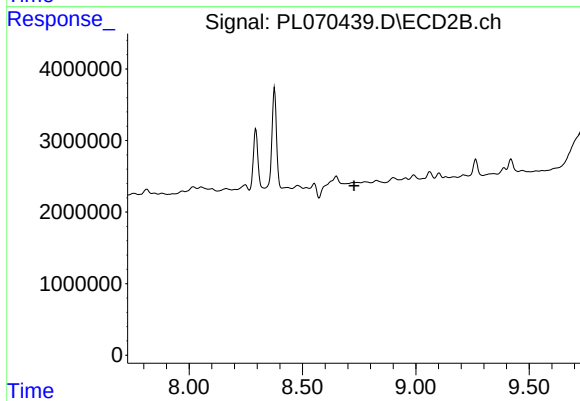
#12 4,4'-DDE

R.T.: 8.552 min
Delta R.T.: -0.018 min
Response: 1876415
Conc: 1.21 ng/ml



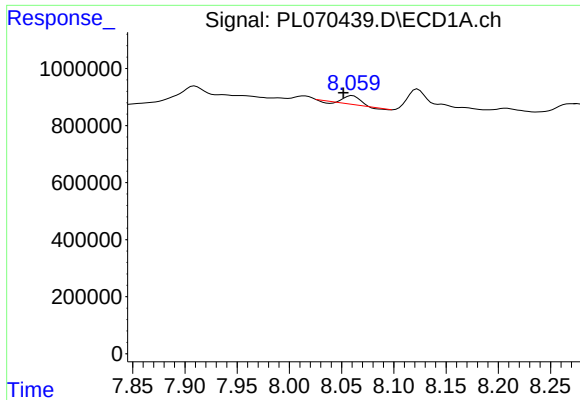
#13 Dieldrin

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 837277
Conc: 1.22 ng/ml



#13 Dieldrin

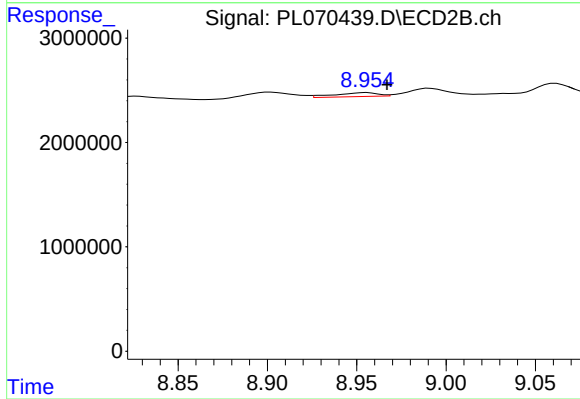
R.T.: 0.000 min
Exp R.T. : 8.728 min
Response: 0
Conc: N.D.



#14 Endrin

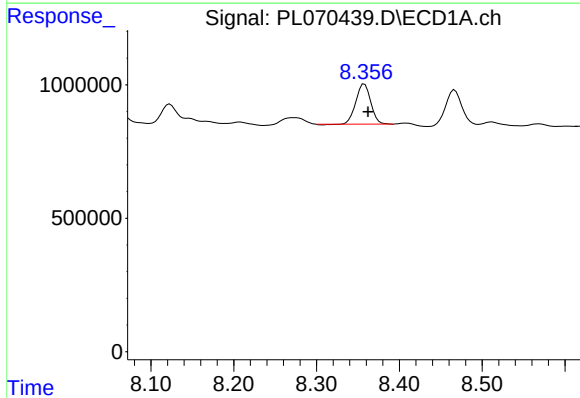
R.T.: 8.060 min
Delta R.T.: 0.009 min
Response: 297755
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



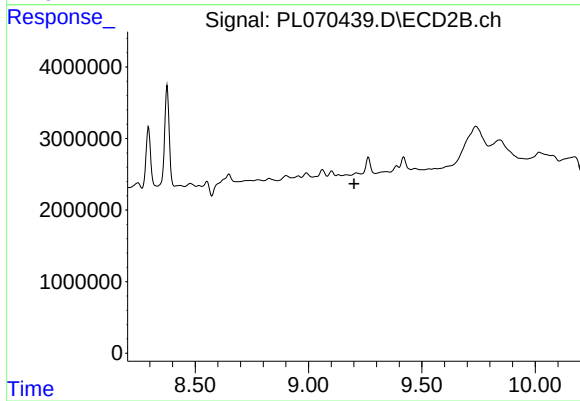
#14 Endrin

R.T.: 8.956 min
Delta R.T.: -0.011 min
Response: 629697
Conc: 0.50 ng/ml



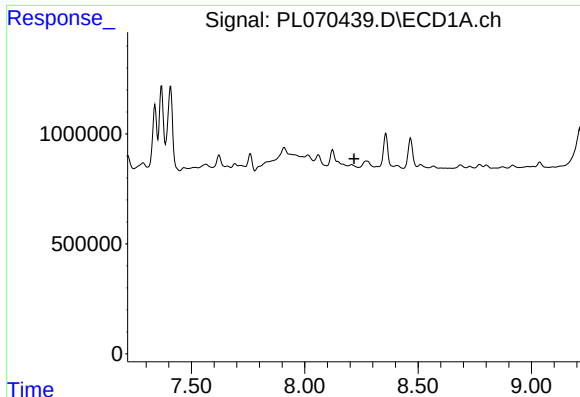
#15 Endosulfan II

R.T.: 8.358 min
Delta R.T.: -0.004 min
Response: 1877281
Conc: 2.96 ng/ml



#15 Endosulfan II

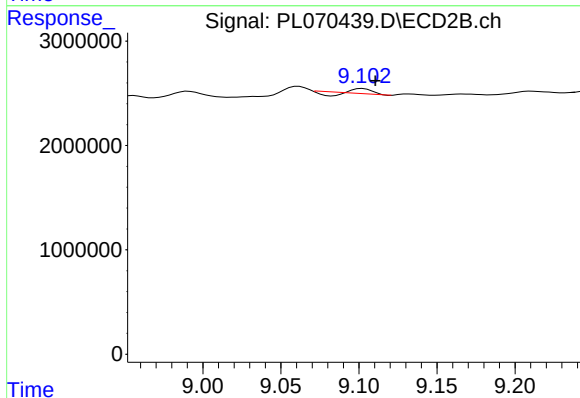
R.T.: 0.000 min
Exp R.T. : 9.202 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

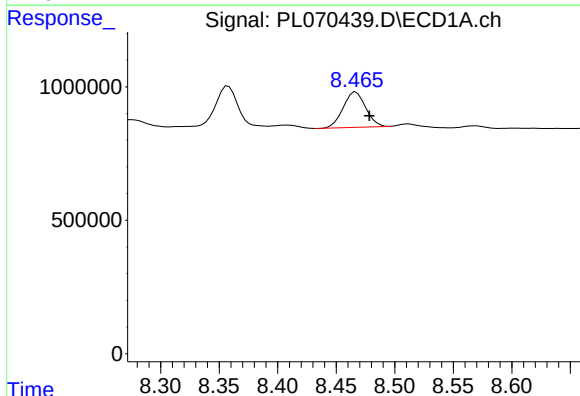
R.T.: 0.000 min
Exp R.T.: 8.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



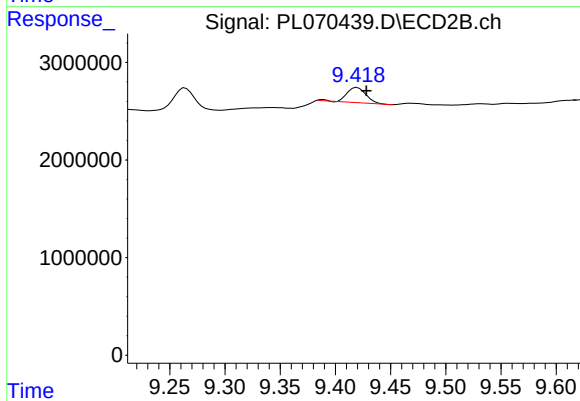
#16 4,4'-DDD

R.T.: 9.102 min
Delta R.T.: -0.008 min
Response: 141642
Conc: 0.12 ng/ml



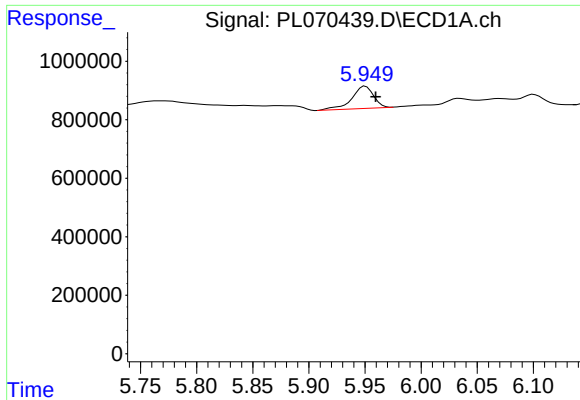
#17 4,4'-DDT

R.T.: 8.467 min
Delta R.T.: -0.011 min
Response: 1763944
Conc: 2.88 ng/ml



#17 4,4'-DDT

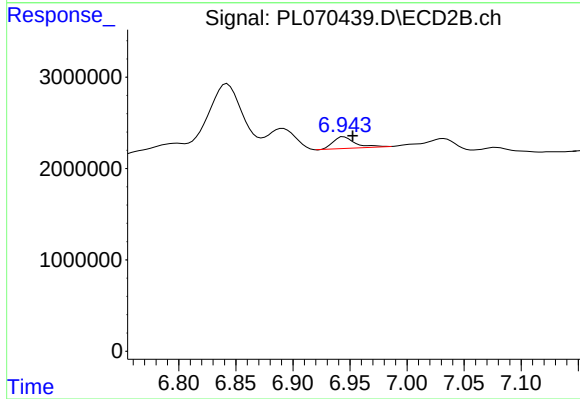
R.T.: 9.420 min
Delta R.T.: -0.008 min
Response: 1878622
Conc: 1.44 ng/ml



#23 Chlordane-1

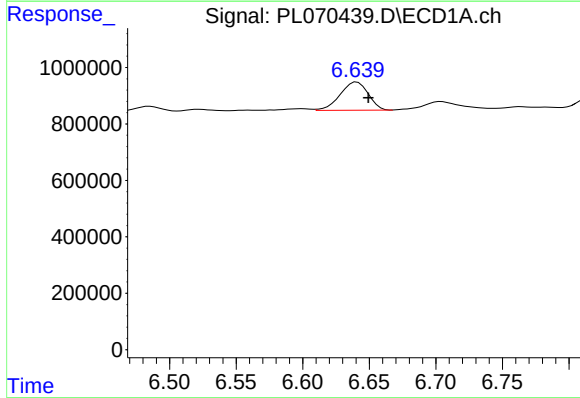
R.T.: 5.950 min
Delta R.T.: -0.009 min
Response: 1029018
Conc: 56.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



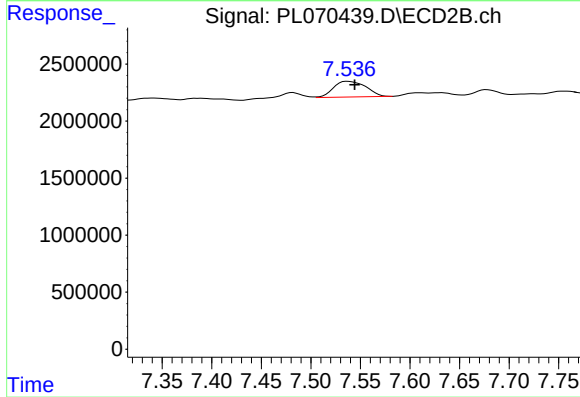
#23 Chlordane-1

R.T.: 6.945 min
Delta R.T.: -0.008 min
Response: 1702005
Conc: 37.08 ng/ml



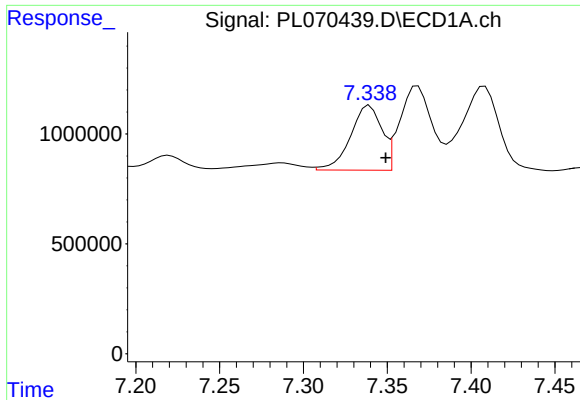
#24 Chlordane-2

R.T.: 6.641 min
Delta R.T.: -0.009 min
Response: 1465480
Conc: 58.01 ng/ml



#24 Chlordane-2

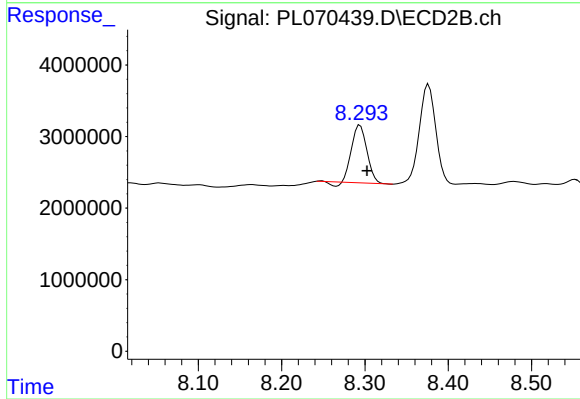
R.T.: 7.537 min
Delta R.T.: -0.007 min
Response: 3152023
Conc: 58.49 ng/ml



#25 Chlordane-3

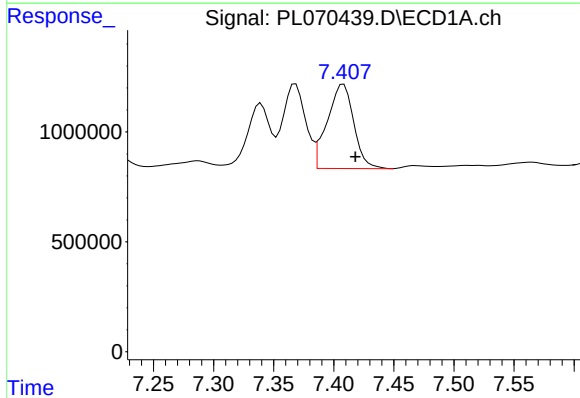
R.T.: 7.340 min
Delta R.T.: -0.010 min
Response: 3823729
Conc: 55.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



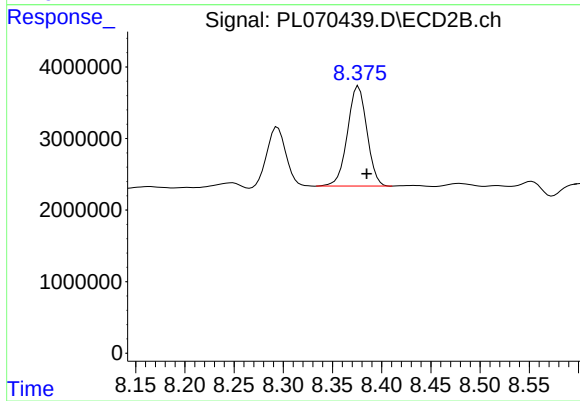
#25 Chlordane-3

R.T.: 8.294 min
Delta R.T.: -0.008 min
Response: 10030992
Conc: 47.36 ng/ml



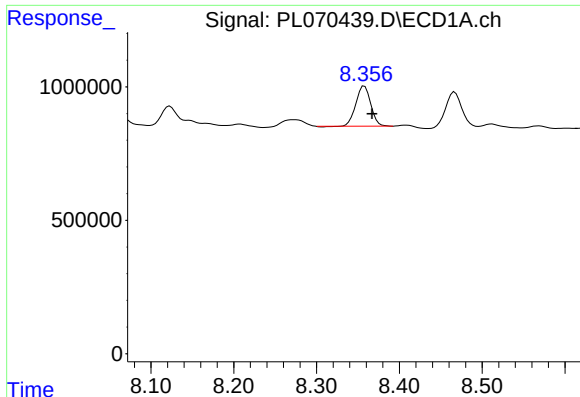
#26 Chlordane-4

R.T.: 7.408 min
Delta R.T.: -0.010 min
Response: 5878598
Conc: 80.44 ng/ml



#26 Chlordane-4

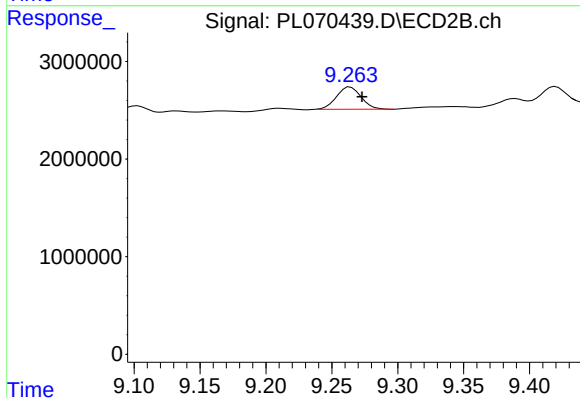
R.T.: 8.376 min
Delta R.T.: -0.008 min
Response: 19194123
Conc: 75.52 ng/ml



#27 Chlordane-5

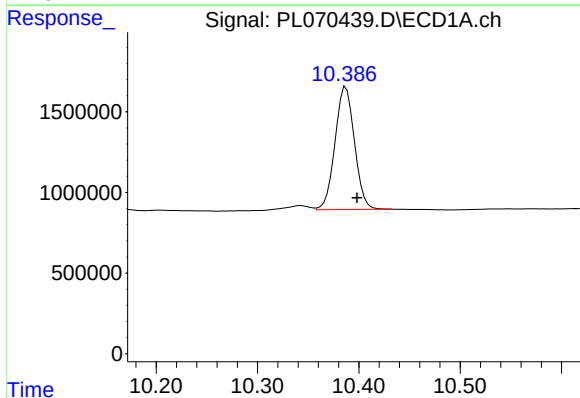
R.T.: 8.358 min
Delta R.T.: -0.009 min
Response: 1877281
Conc: 94.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



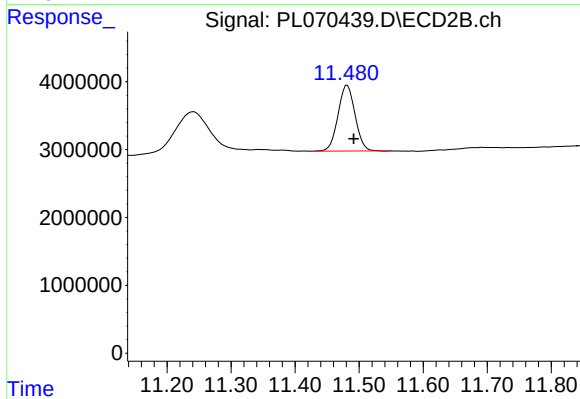
#27 Chlordane-5

R.T.: 9.264 min
Delta R.T.: -0.009 min
Response: 2965715
Conc: 68.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.387 min
Delta R.T.: -0.011 min
Response: 10156186
Conc: 14.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.481 min
Delta R.T.: -0.010 min
Response: 17877952
Conc: 14.77 ng/ml