

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072621\
 Data File : PL068456.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2021 11:01
 Operator : AR\AJ
 Sample : M3118-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 23:12:07 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...	4.644	5.571	9127918	19407624	21.268	19.019
28)	SA Decachlor...	10.423	11.497	10290795	16226315	18.297	18.191
Target Compounds							
3)	MA gamma-BHC...	5.768	6.551	621496	355775	1.093	0.276 #
4)	MA Heptachlor	6.201	0.000	626585	0	1.028	N.D. #
5)	MB Aldrin	6.507	0.000	627678	0	1.117	N.D. #
7)	B delta-BHC	6.428	7.076	469884	-382915	0.841	N.D. #
8)	B Heptachlo...	0.000	8.032	0	587755	N.D.	0.520 #
9)	A Endosulfan I	7.516f	0.000	647807	0	1.226	N.D. #
10)	B gamma-Chl...	7.384	8.284f	2424531	3824393	4.226	3.396
11)	B alpha-Chl...	0.000	8.387	0	646166	N.D.	0.575 #
12)	B 4,4'-DDE	7.651	8.574	2337474	6086091	4.639	5.906 #
13)	MA Dieldrin	7.786	0.000	672042	0	1.248	N.D. #
14)	MA Endrin	0.000	8.968	0	371943	N.D.	0.416 #
15)	B Endosulfa...	0.000	9.223f	0	312485	N.D.	0.345 #
16)	A 4,4'-DDD	8.237	9.112	8030512	14142185	17.978	16.609
17)	MA 4,4'-DDT	8.498	9.430	1022278	873702	2.038	0.926 #
20)	A Methoxychlor	9.116f	9.904	517631	398813	1.655	0.785 #
25)	Chlordane-3	7.384	8.284f	2424531	3824393	45.021	24.694 #
26)	Chlordane-4	0.000	8.387	0	646166	N.D.	3.447 #

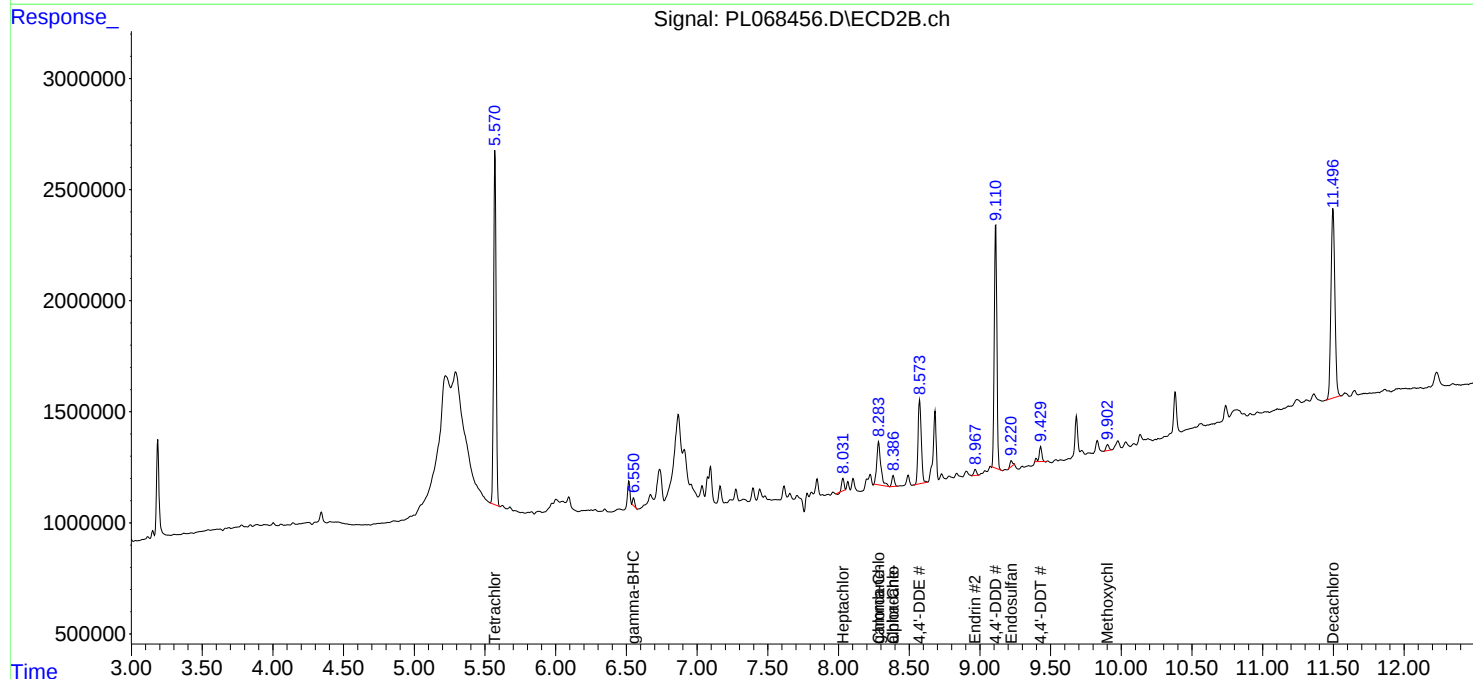
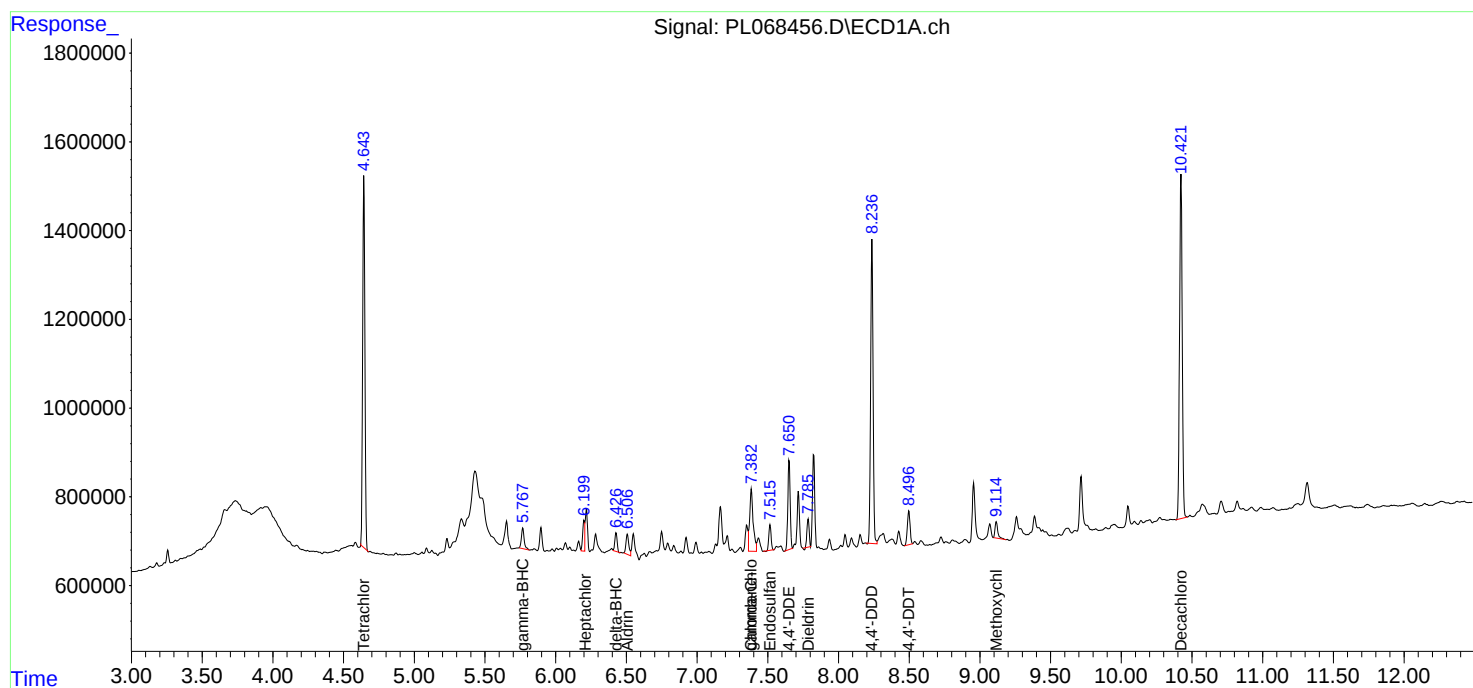
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

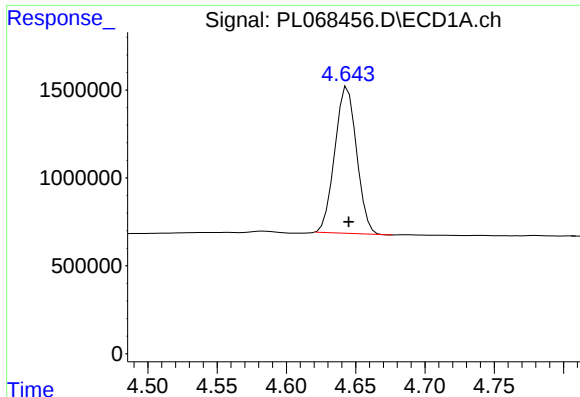
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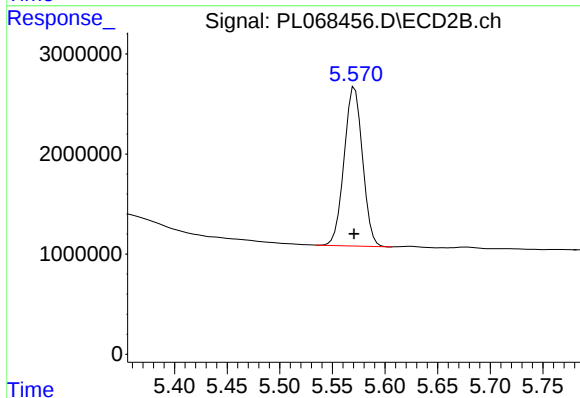




#1 Tetrachloro-m-xylene

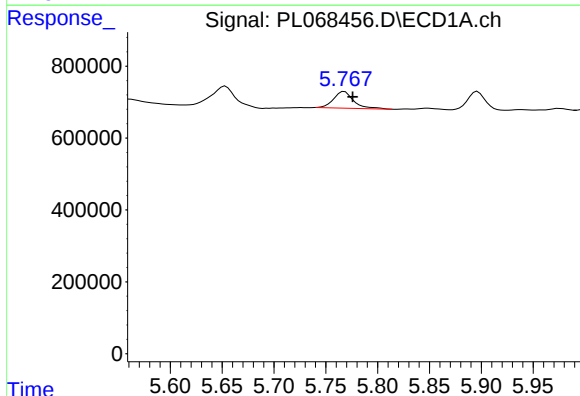
R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 9127918
Conc: 21.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



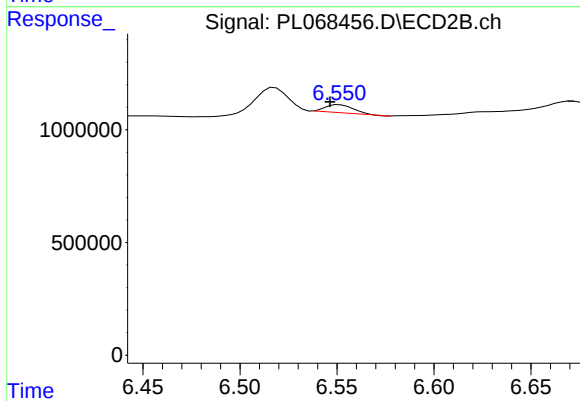
#1 Tetrachloro-m-xylene

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 19407624
Conc: 19.02 ng/ml



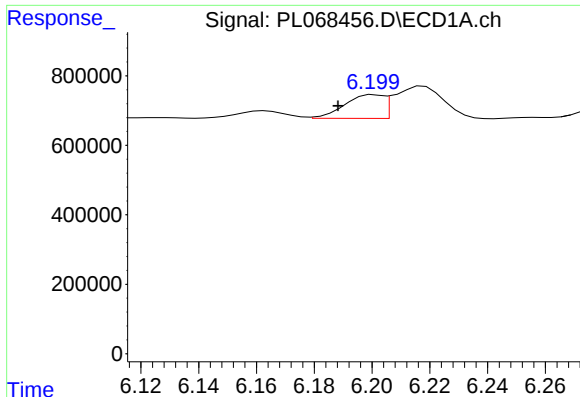
#3 gamma-BHC (Lindane)

R.T.: 5.768 min
Delta R.T.: -0.008 min
Response: 621496
Conc: 1.09 ng/ml



#3 gamma-BHC (Lindane)

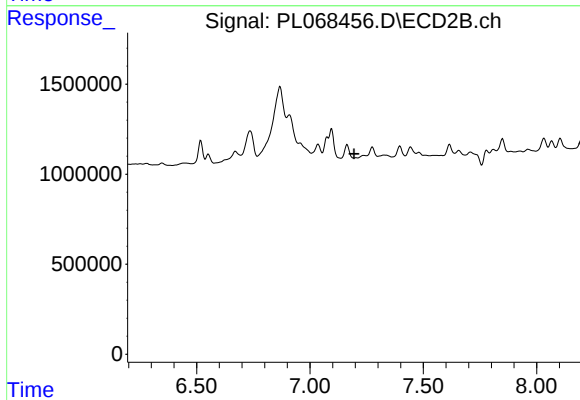
R.T.: 6.551 min
Delta R.T.: 0.005 min
Response: 355775
Conc: 0.28 ng/ml



#4 Heptachlor

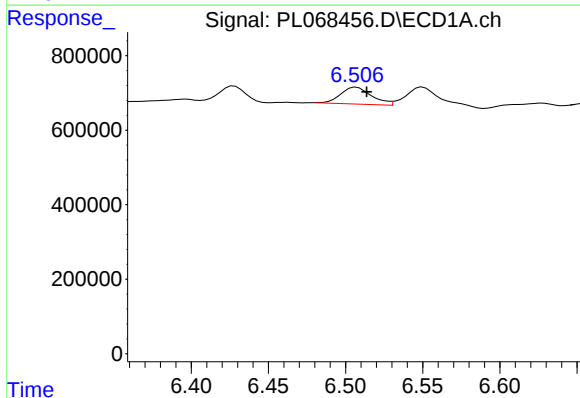
R.T.: 6.201 min
Delta R.T.: 0.012 min
Response: 626585
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



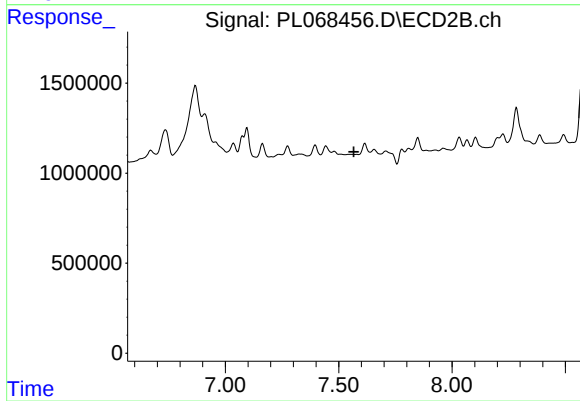
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.195 min
Response: 0
Conc: N.D.



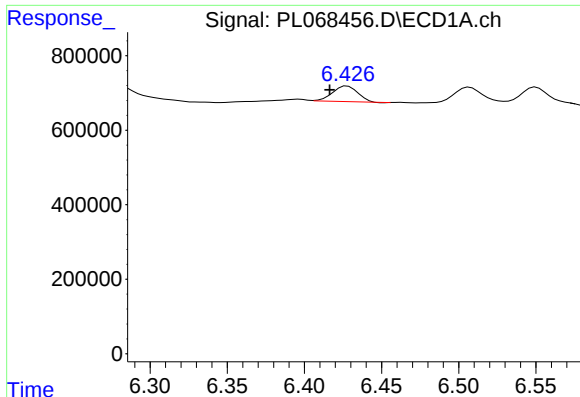
#5 Aldrin

R.T.: 6.507 min
Delta R.T.: -0.007 min
Response: 627678
Conc: 1.12 ng/ml



#5 Aldrin

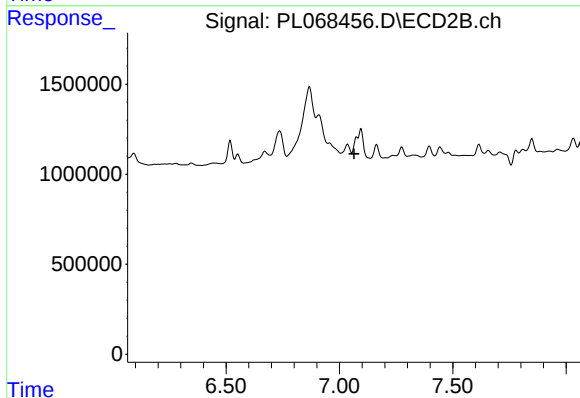
R.T.: 0.000 min
Exp R.T. : 7.567 min
Response: 0
Conc: N.D.



#7 delta-BHC

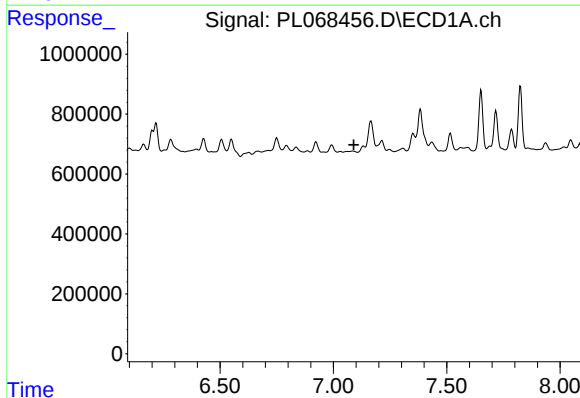
R.T.: 6.428 min
Delta R.T.: 0.011 min
Response: 469884
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



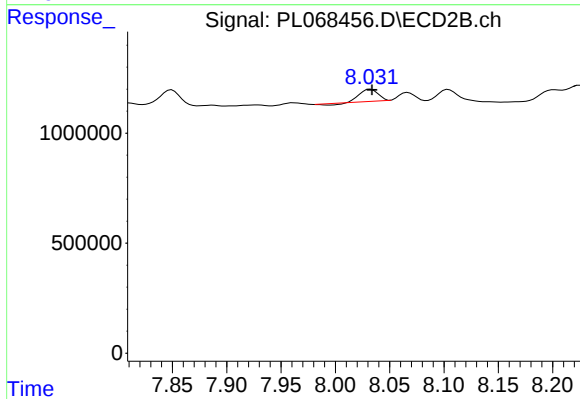
#7 delta-BHC

R.T.: 7.076 min
Delta R.T.: 0.011 min
Response: -382915
Conc: N.D.



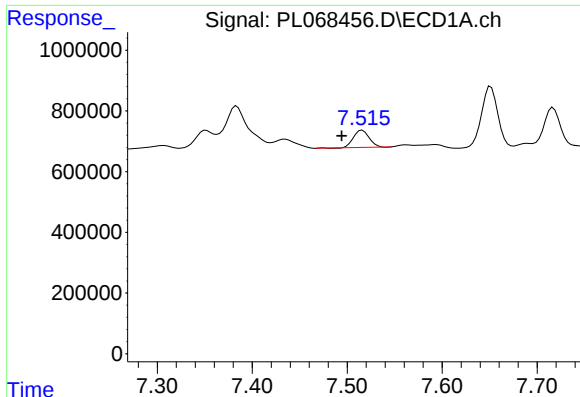
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

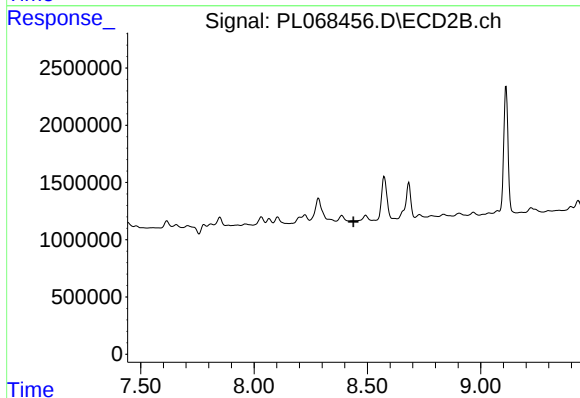
R.T.: 8.032 min
Delta R.T.: -0.001 min
Response: 587755
Conc: 0.52 ng/ml



#9 Endosulfan I

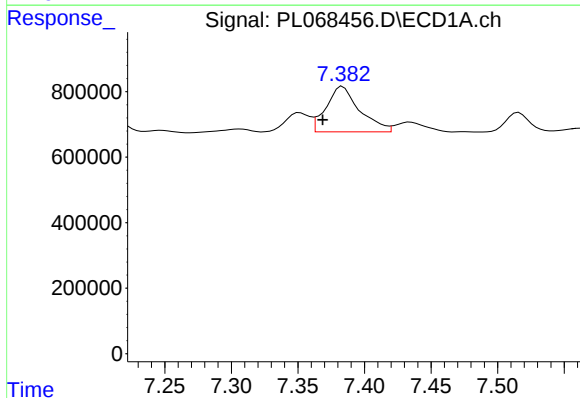
R.T.: 7.516 min
Delta R.T.: 0.022 min
Response: 647807
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



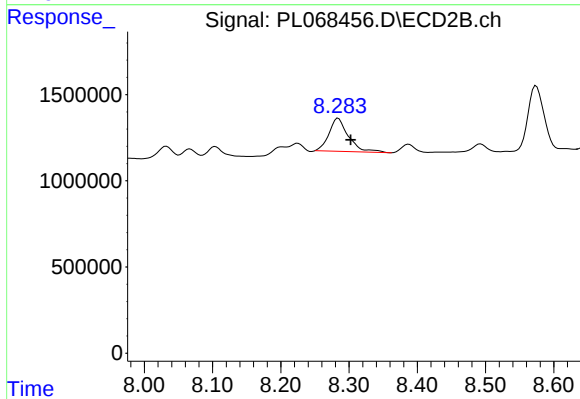
#9 Endosulfan I

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



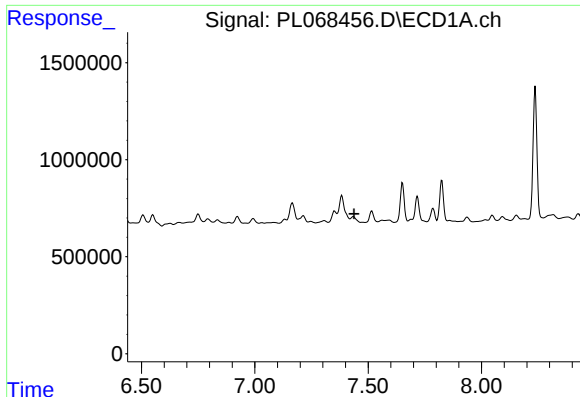
#10 gamma-Chlordane

R.T.: 7.384 min
Delta R.T.: 0.015 min
Response: 2424531
Conc: 4.23 ng/ml



#10 gamma-Chlordane

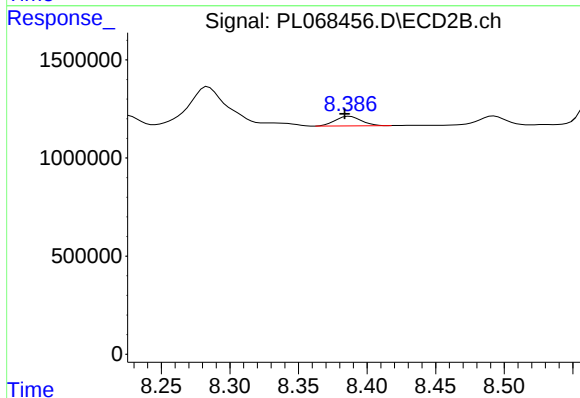
R.T.: 8.284 min
Delta R.T.: -0.018 min
Response: 3824393
Conc: 3.40 ng/ml



#11 alpha-Chlordane

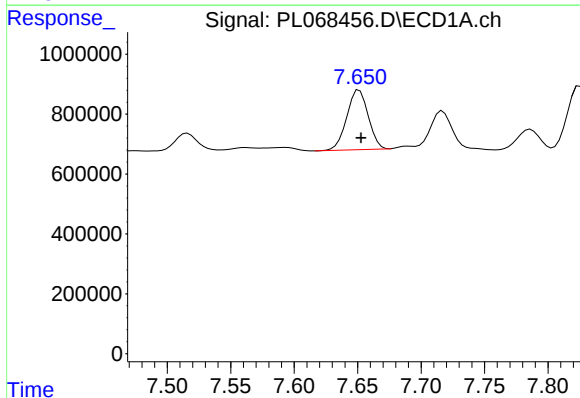
R.T.: 0.000 min
Exp R.T.: 7.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



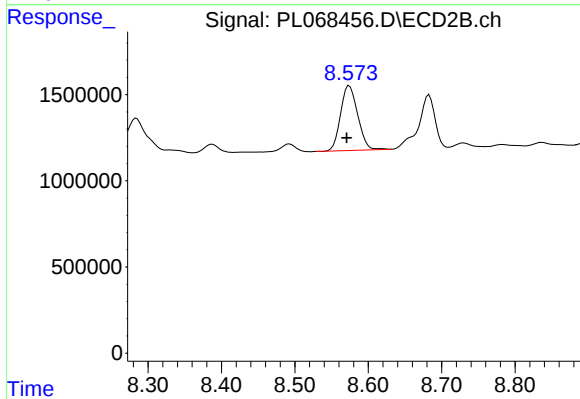
#11 alpha-Chlordane

R.T.: 8.387 min
Delta R.T.: 0.004 min
Response: 646166
Conc: 0.57 ng/ml



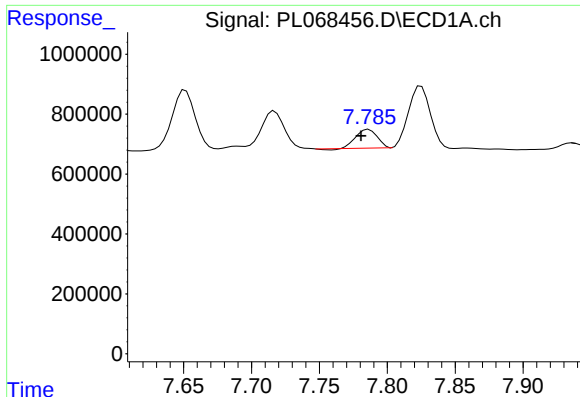
#12 4,4'-DDE

R.T.: 7.651 min
Delta R.T.: -0.001 min
Response: 2337474
Conc: 4.64 ng/ml



#12 4,4'-DDE

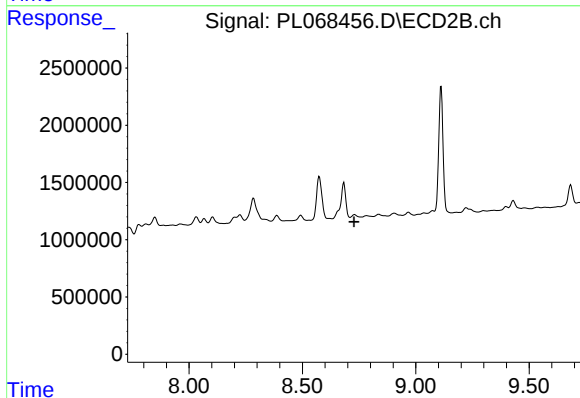
R.T.: 8.574 min
Delta R.T.: 0.004 min
Response: 6086091
Conc: 5.91 ng/ml



#13 Dieldrin

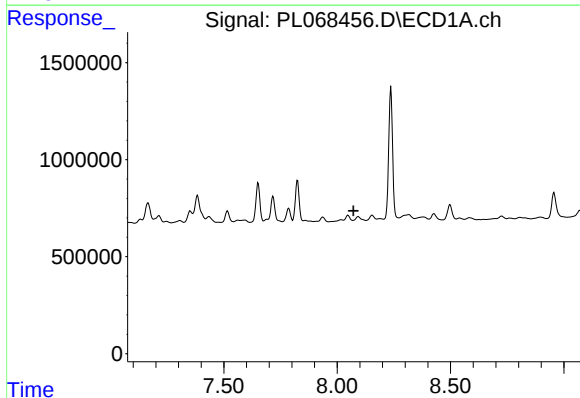
R.T.: 7.786 min
Delta R.T.: 0.005 min
Response: 672042
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



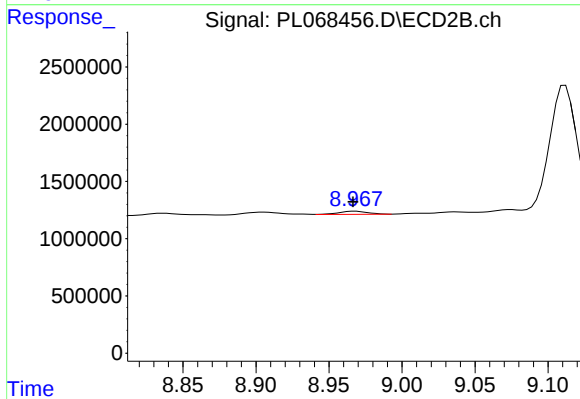
#13 Dieldrin

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



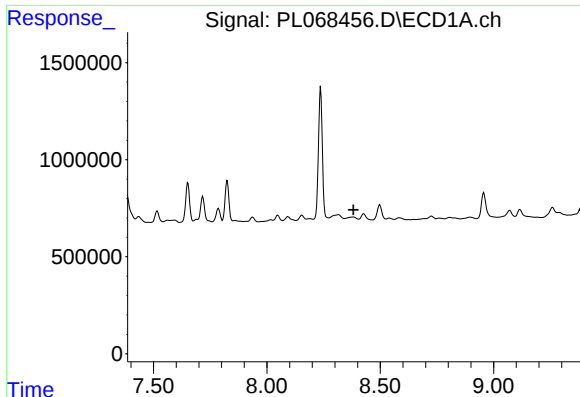
#14 Endrin

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



#14 Endrin

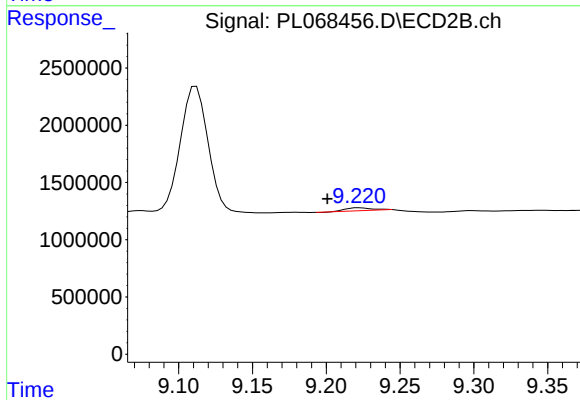
R.T.: 8.968 min
Delta R.T.: 0.001 min
Response: 371943
Conc: 0.42 ng/ml



#15 Endosulfan II

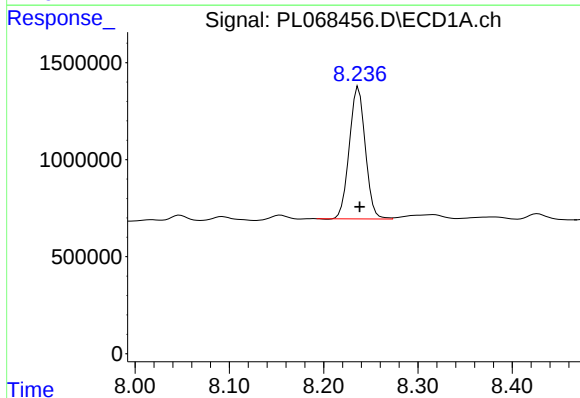
R.T.: 0.000 min
Exp R.T.: 8.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



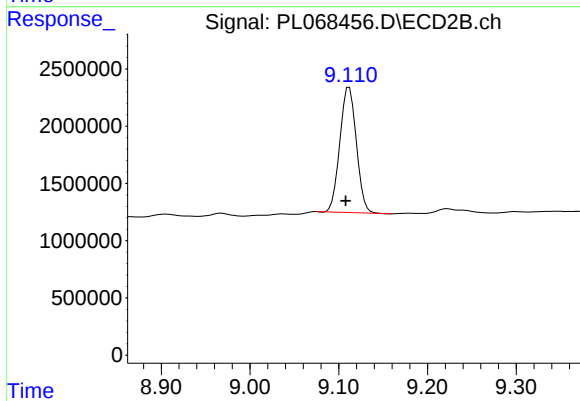
#15 Endosulfan II

R.T.: 9.223 min
Delta R.T.: 0.022 min
Response: 312485
Conc: 0.34 ng/ml



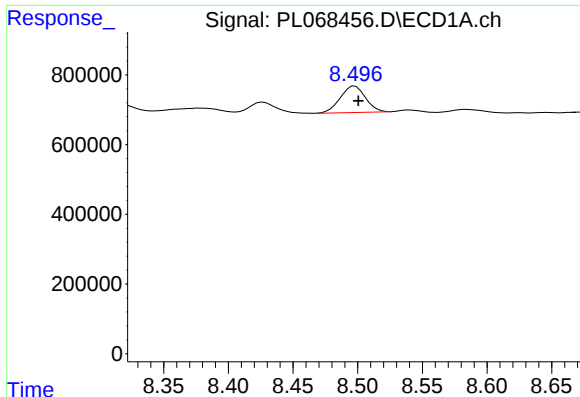
#16 4,4'-DDD

R.T.: 8.237 min
Delta R.T.: -0.001 min
Response: 8030512
Conc: 17.98 ng/ml



#16 4,4'-DDD

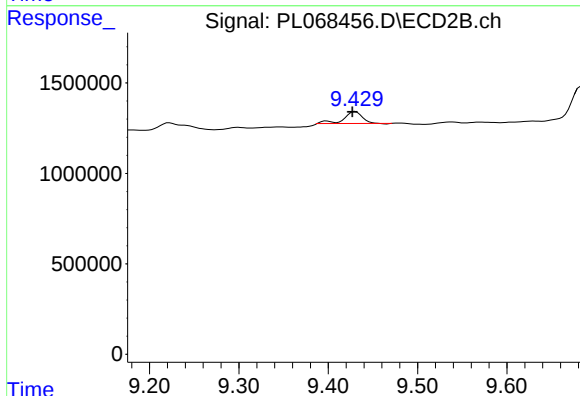
R.T.: 9.112 min
Delta R.T.: 0.004 min
Response: 14142185
Conc: 16.61 ng/ml



#17 4,4'-DDT

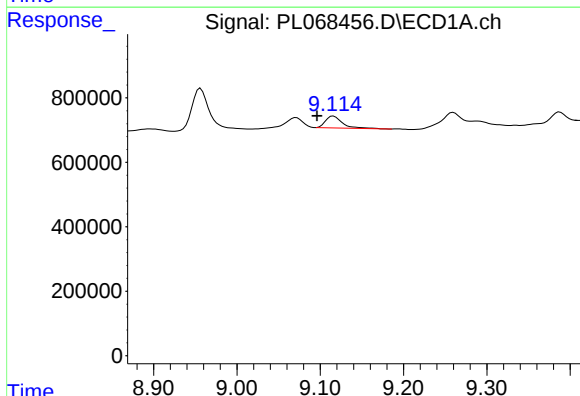
R.T.: 8.498 min
Delta R.T.: -0.003 min
Response: 1022278
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



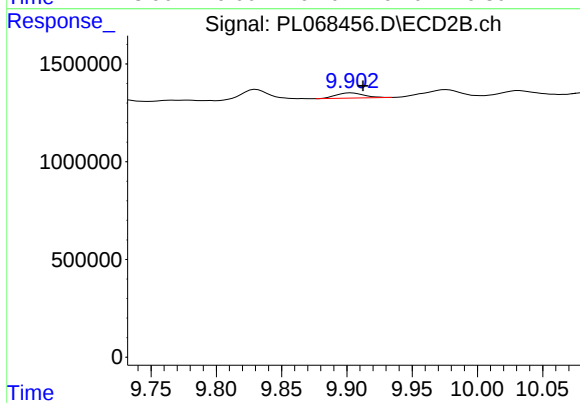
#17 4,4'-DDT

R.T.: 9.430 min
Delta R.T.: 0.003 min
Response: 873702
Conc: 0.93 ng/ml



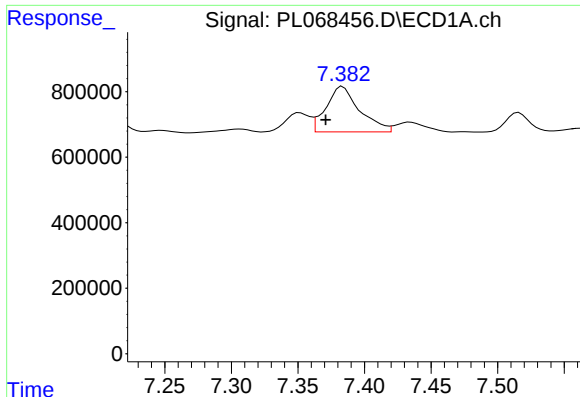
#20 Methoxychlor

R.T.: 9.116 min
Delta R.T.: 0.020 min
Response: 517631
Conc: 1.65 ng/ml



#20 Methoxychlor

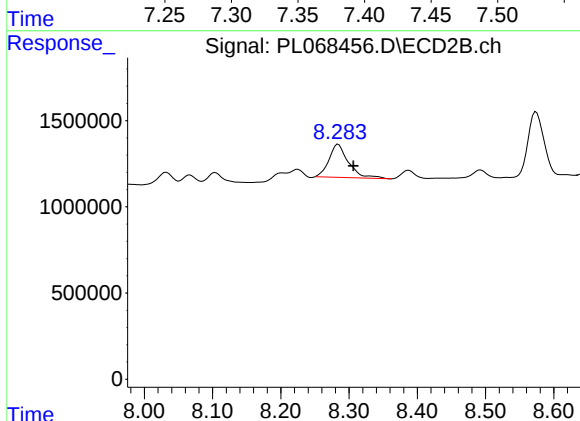
R.T.: 9.904 min
Delta R.T.: -0.009 min
Response: 398813
Conc: 0.79 ng/ml



#25 Chlordane-3

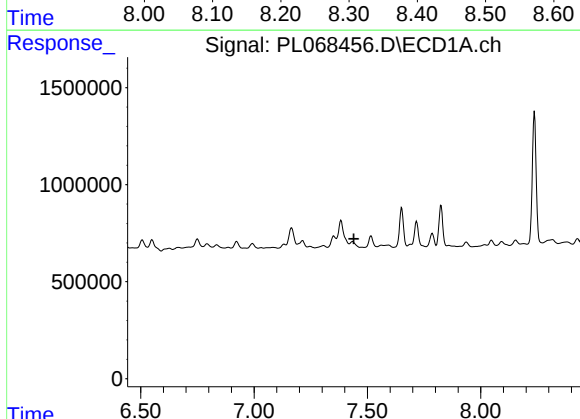
R.T.: 7.384 min
Delta R.T.: 0.013 min
Response: 2424531
Conc: 45.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



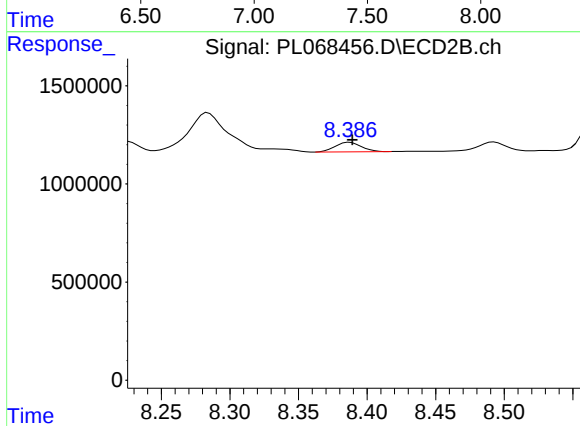
#25 Chlordane-3

R.T.: 8.284 min
Delta R.T.: -0.022 min
Response: 3824393
Conc: 24.69 ng/ml



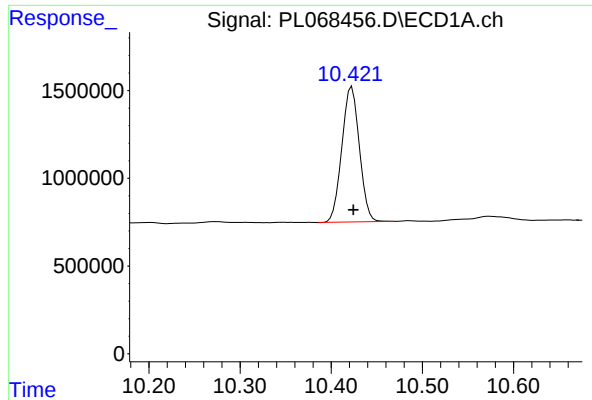
#26 Chlordane-4

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



#26 Chlordane-4

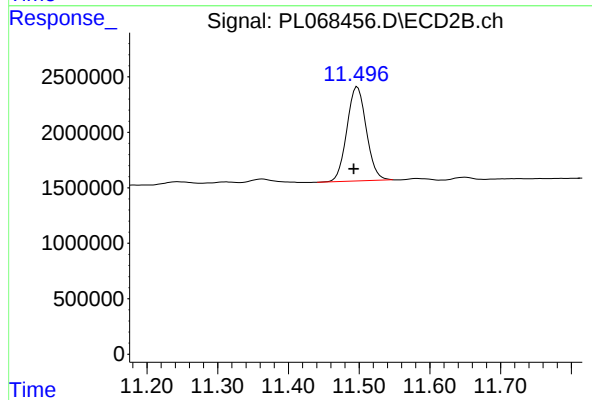
R.T.: 8.387 min
Delta R.T.: -0.002 min
Response: 646166
Conc: 3.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.423 min
Delta R.T.: -0.002 min
Response: 10290795
Conc: 18.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.497 min
Delta R.T.: 0.005 min
Response: 16226315
Conc: 18.19 ng/ml