

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060321\
 Data File : PL067050.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2021 16:41
 Operator : AR\AJ
 Sample : M2580-14
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 02:37:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 02 14:20:39 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...	4.480	5.531	8181726	12662600	19.980	19.574
28)	SA Decachlor...	10.222	11.429	12622355	16206174	19.520	19.424
Target Compounds							
5)	MB Aldrin	6.332	7.525	944562	1173793	1.727	1.607
7)	B delta-BHC	6.246	7.000f	513819	1266396	0.968	1.668 #
8)	B Heptachlo...	6.894f	7.988	769002	3885999	1.450	5.565 #
9)	A Endosulfan I	7.306	8.384	519911	487402	0.989	0.762
10)	B gamma-Chl...	7.183	8.260	6644163	7689732	11.596	10.828
11)	B alpha-Chl...	7.251	8.342	8700257	13131660	15.131	18.485
12)	B 4,4'-DDE	7.471	8.527	3520724	4868904	6.594	7.448
13)	MA Dieldrin	7.605	8.680	2761230	2507981	4.952	3.794
14)	MA Endrin	7.863f	8.922	1238193	2517285	2.391	4.457 #
15)	B Endosulfa...	8.190	9.138f	2320190	1211833	4.478	1.964 #
16)	A 4,4'-DDD	8.052	9.069	335402	5639981	0.740	10.437 #
17)	MA 4,4'-DDT	8.306	9.384	9783202	-3885761	21.222	N.D. #
18)	B Endrin al...	8.356f	9.303	3591655	1392164	7.802	2.559 #
19)	B Endosulfa...	8.616	0.000	5388423	0	9.754	N.D. #
22)	Mirex	0.000	10.512f	0	436999	N.D.	0.679 #
23)	Chlordane-1	5.798	0.000	1567138	0	102.767	N.D. #
24)	Chlordane-2	6.486	7.525f	1840541	1173793	84.226	39.861 #
25)	Chlordane-3	7.183	8.260	6644163	7689732	114.050	73.458 #
26)	Chlordane-4	7.251	8.342	8700257	13131660	136.301	103.022
27)	Chlordane-5	8.190	9.226	2320190	1395925	122.964	57.572 #

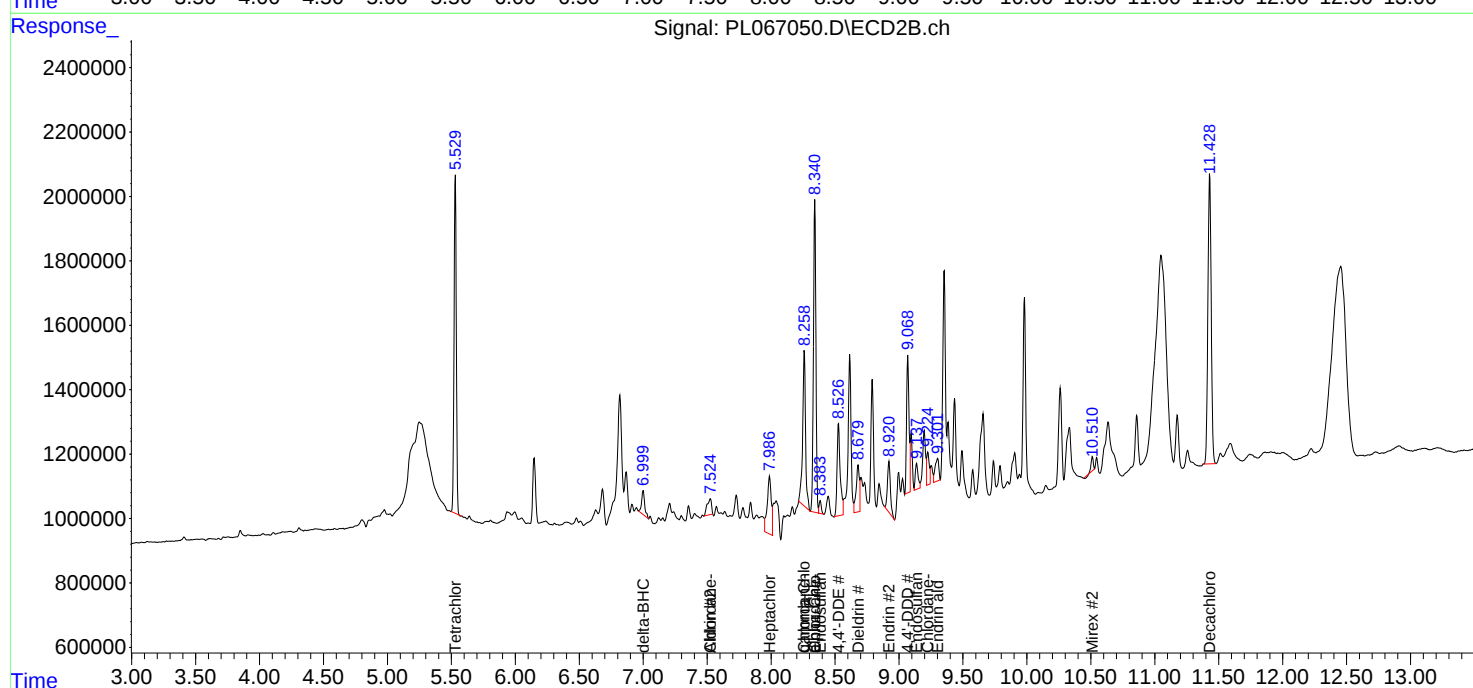
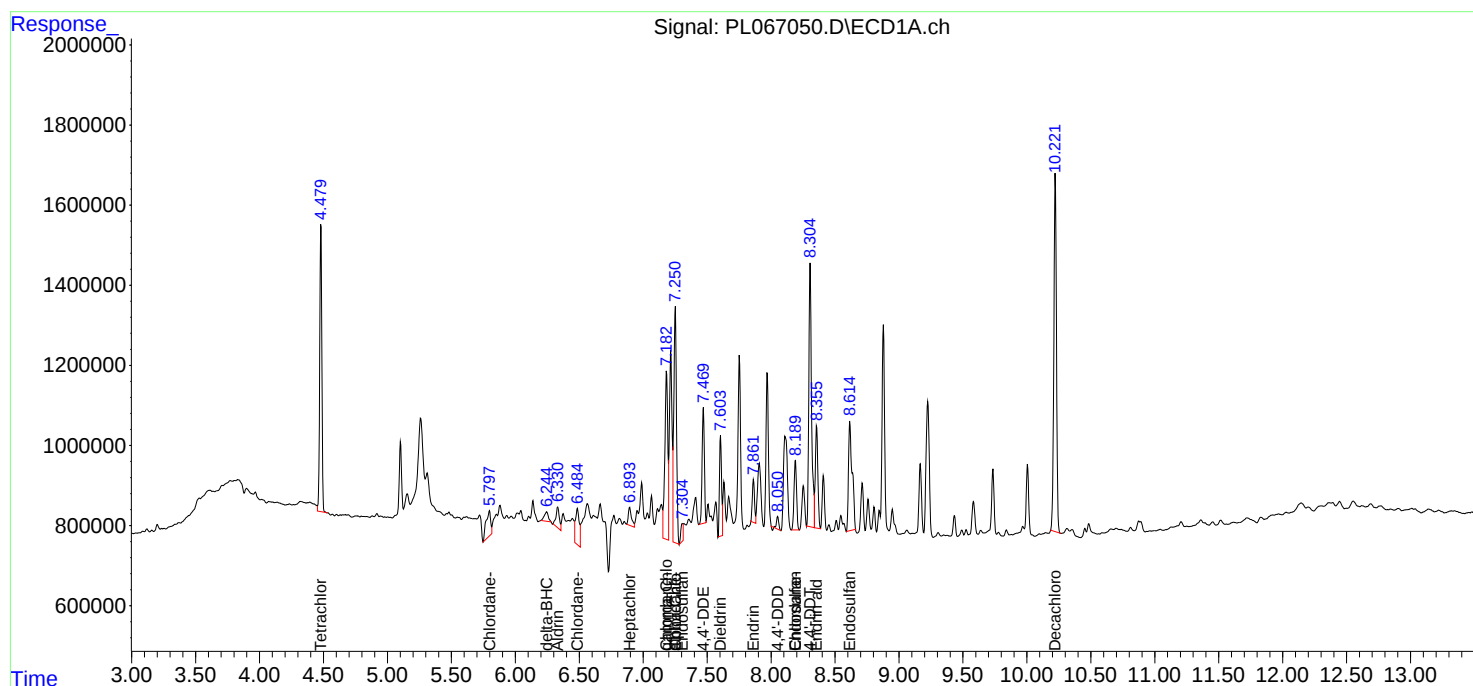
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

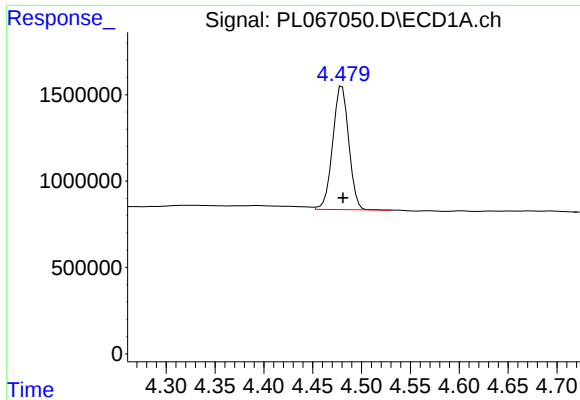
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060321\
Data File : PL067050.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2021 16:41
Operator : AR\AJ
Sample : M2580-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 02:37:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
Quant Title : GC Extractables
QLast Update : Wed Jun 02 14:20:39 2021
Response via : Initial Calibration
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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

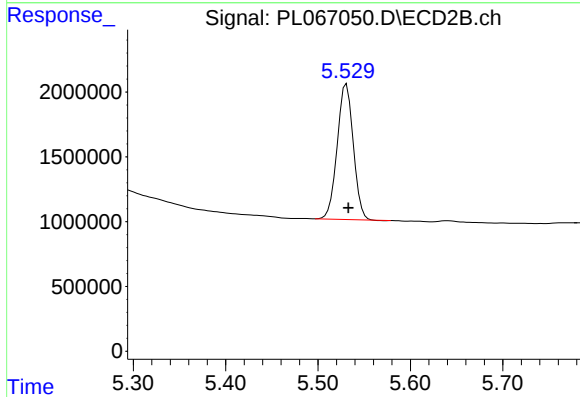




#1 Tetrachloro-m-xylene

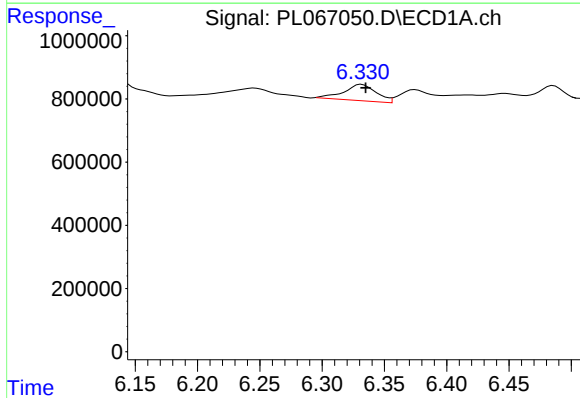
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 8181726
Conc: 19.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



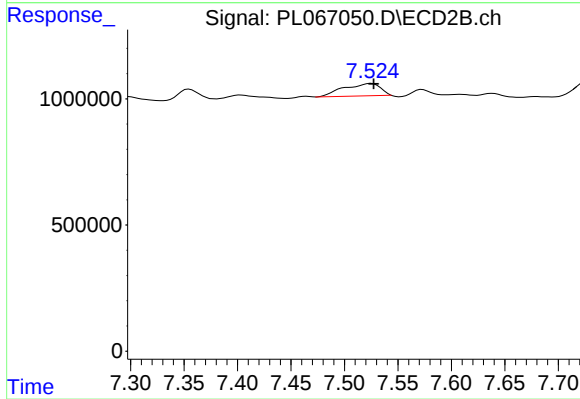
#1 Tetrachloro-m-xylene

R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 12662600
Conc: 19.57 ng/ml



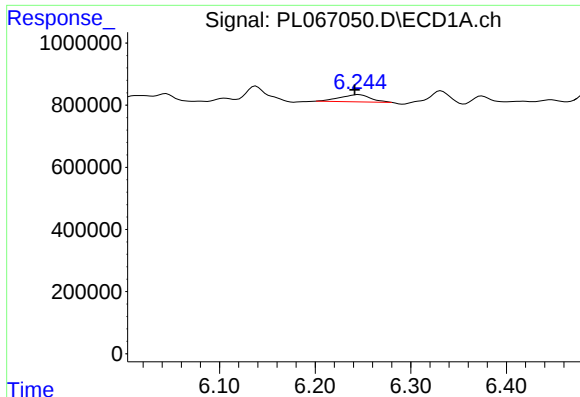
#5 Aldrin

R.T.: 6.332 min
Delta R.T.: -0.003 min
Response: 944562
Conc: 1.73 ng/ml



#5 Aldrin

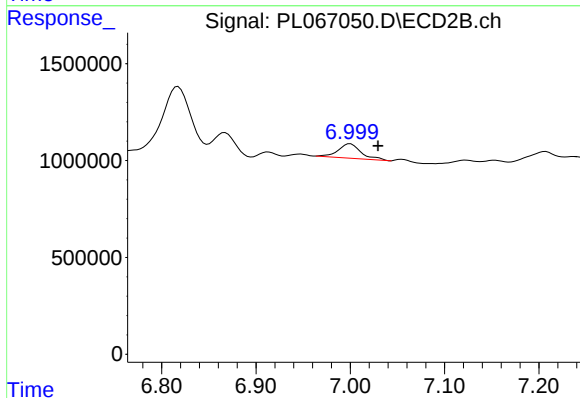
R.T.: 7.525 min
Delta R.T.: -0.002 min
Response: 1173793
Conc: 1.61 ng/ml



#7 delta-BHC

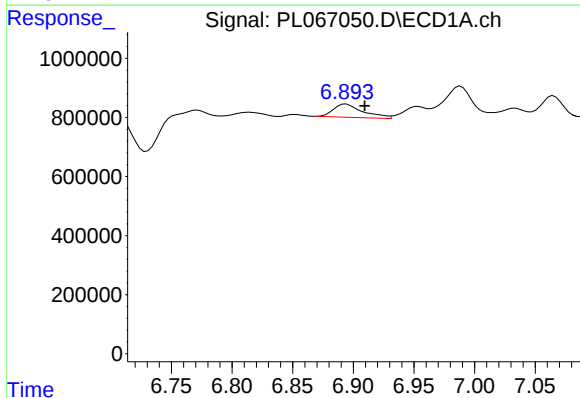
R.T.: 6.246 min
Delta R.T.: 0.004 min
Response: 513819
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



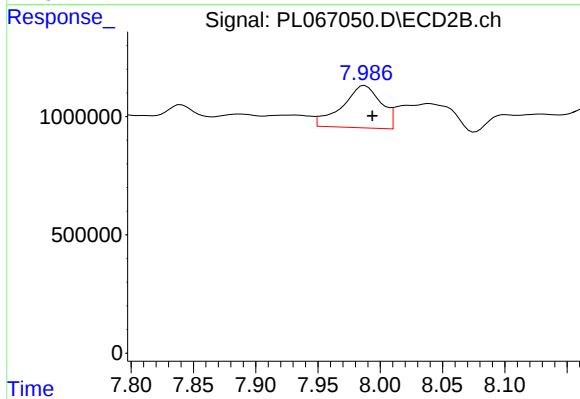
#7 delta-BHC

R.T.: 7.000 min
Delta R.T.: -0.029 min
Response: 1266396
Conc: 1.67 ng/ml



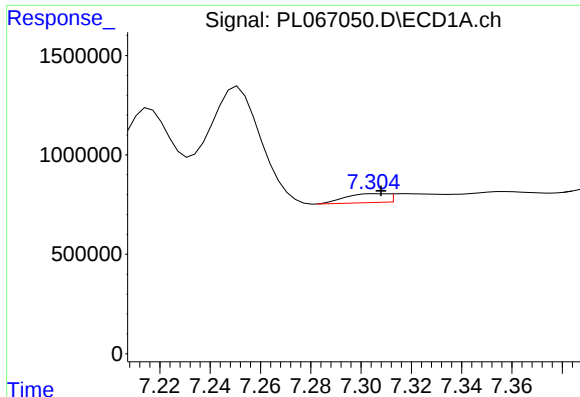
#8 Heptachlor epoxide

R.T.: 6.894 min
Delta R.T.: -0.015 min
Response: 769002
Conc: 1.45 ng/ml



#8 Heptachlor epoxide

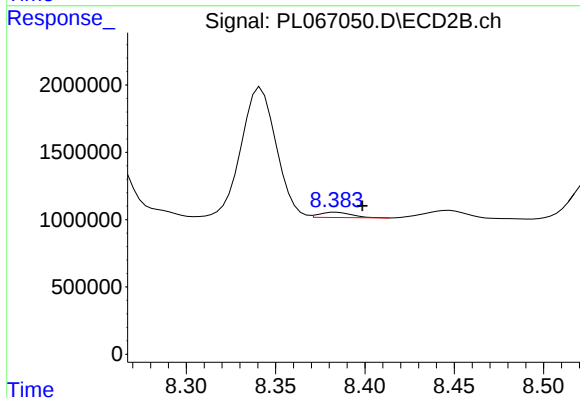
R.T.: 7.988 min
Delta R.T.: -0.006 min
Response: 3885999
Conc: 5.57 ng/ml



#9 Endosulfan I

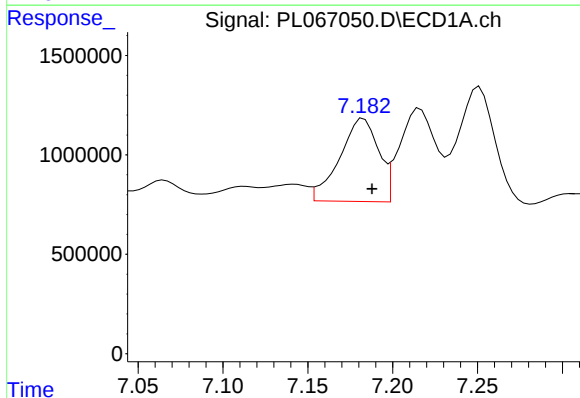
R.T.: 7.306 min
Delta R.T.: -0.001 min
Response: 519911
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



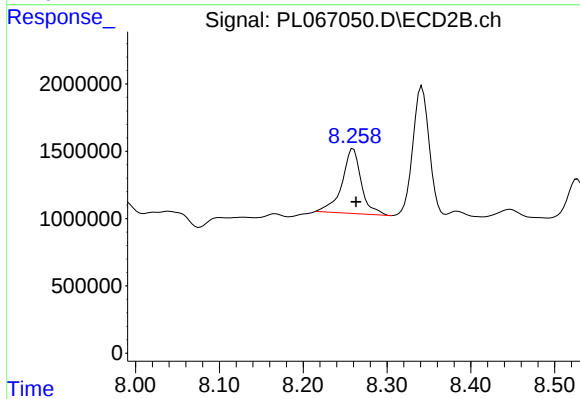
#9 Endosulfan I

R.T.: 8.384 min
Delta R.T.: -0.015 min
Response: 487402
Conc: 0.76 ng/ml



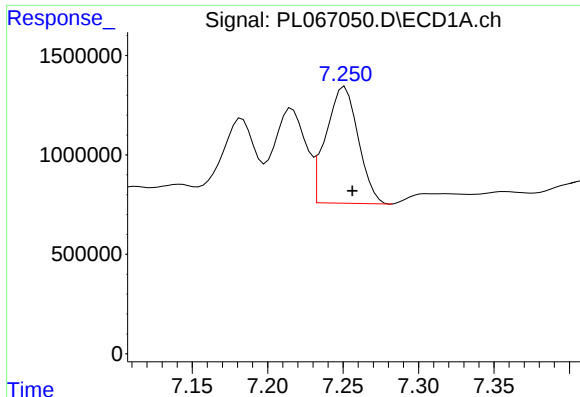
#10 gamma-Chlordane

R.T.: 7.183 min
Delta R.T.: -0.005 min
Response: 6644163
Conc: 11.60 ng/ml



#10 gamma-Chlordane

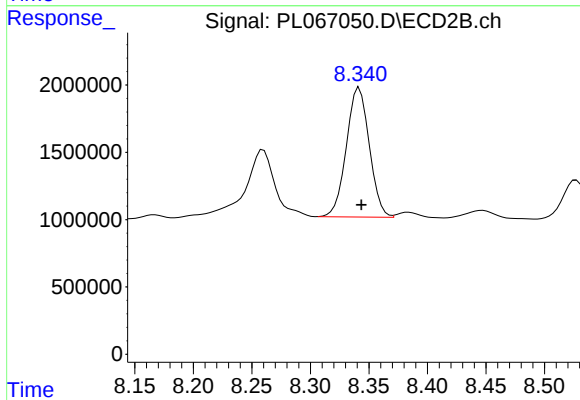
R.T.: 8.260 min
Delta R.T.: -0.003 min
Response: 7689732
Conc: 10.83 ng/ml



#11 alpha-Chlordane

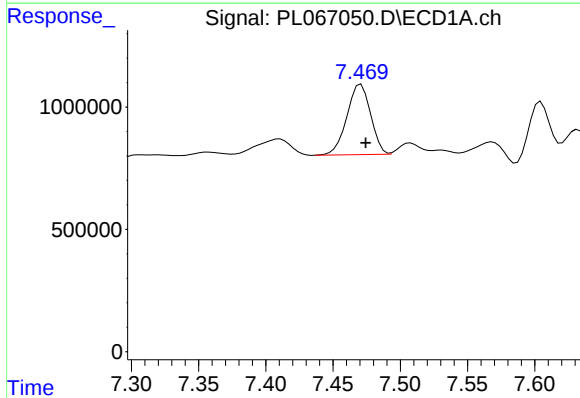
R.T.: 7.251 min
Delta R.T.: -0.005 min
Response: 8700257
Conc: 15.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



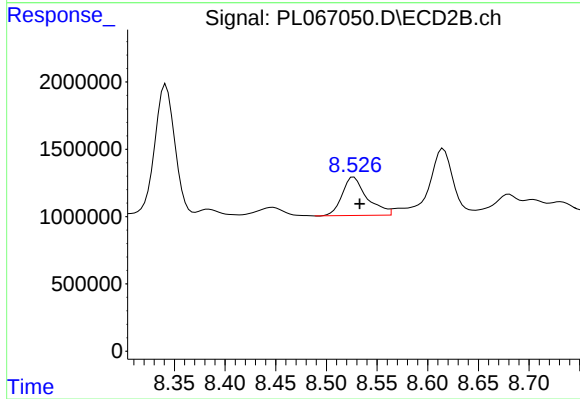
#11 alpha-Chlordane

R.T.: 8.342 min
Delta R.T.: -0.002 min
Response: 13131660
Conc: 18.49 ng/ml



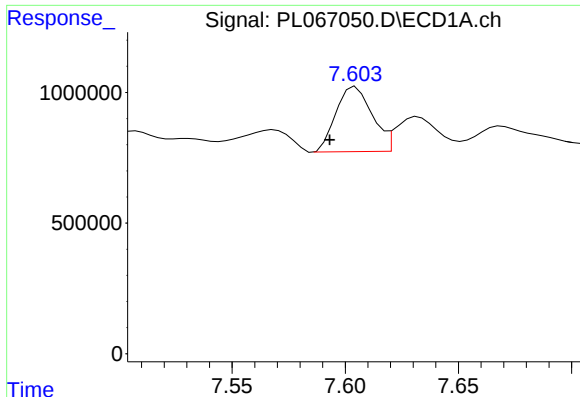
#12 4,4'-DDE

R.T.: 7.471 min
Delta R.T.: -0.004 min
Response: 3520724
Conc: 6.59 ng/ml



#12 4,4'-DDE

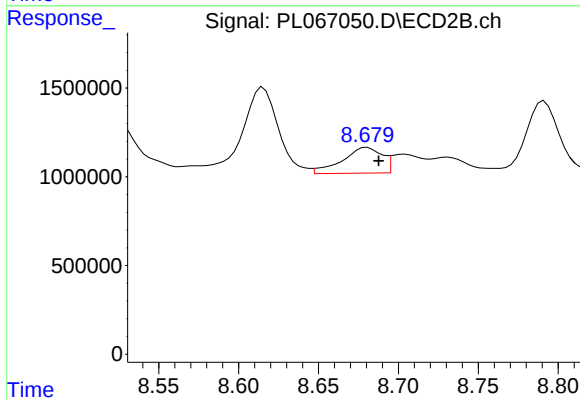
R.T.: 8.527 min
Delta R.T.: -0.006 min
Response: 4868904
Conc: 7.45 ng/ml



#13 Dieldrin

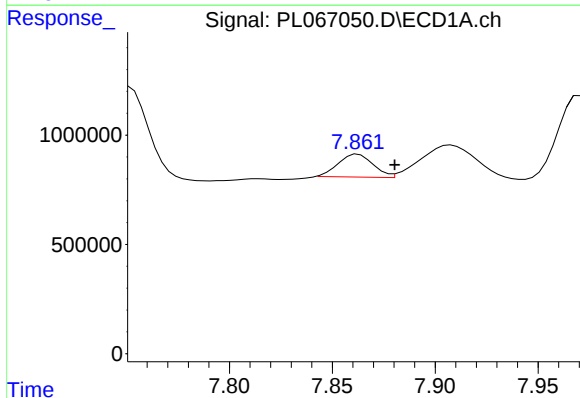
R.T.: 7.605 min
Delta R.T.: 0.012 min
Response: 2761230
Conc: 4.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



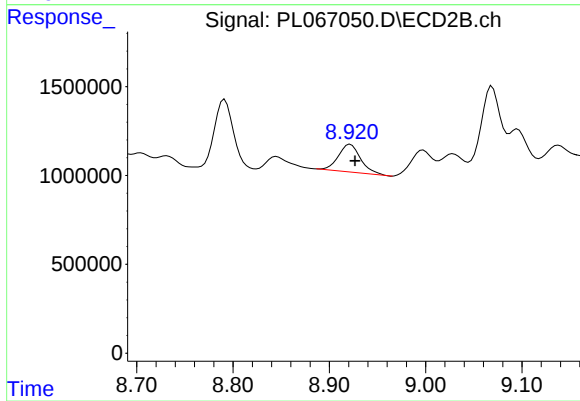
#13 Dieldrin

R.T.: 8.680 min
Delta R.T.: -0.007 min
Response: 2507981
Conc: 3.79 ng/ml



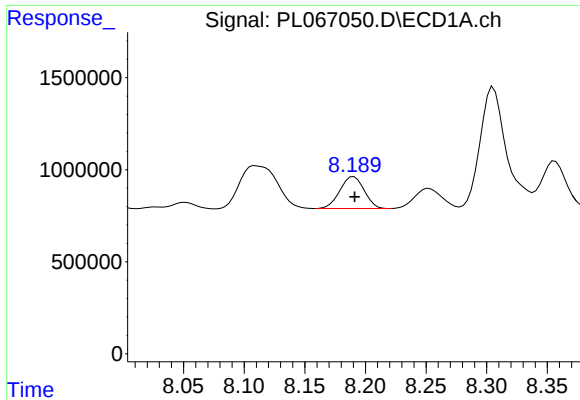
#14 Endrin

R.T.: 7.863 min
Delta R.T.: -0.018 min
Response: 1238193
Conc: 2.39 ng/ml



#14 Endrin

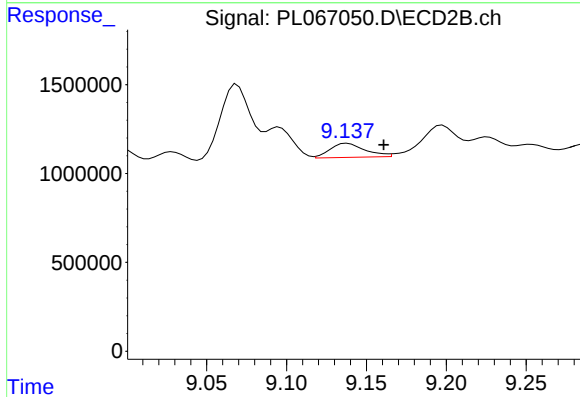
R.T.: 8.922 min
Delta R.T.: -0.005 min
Response: 2517285
Conc: 4.46 ng/ml



#15 Endosulfan II

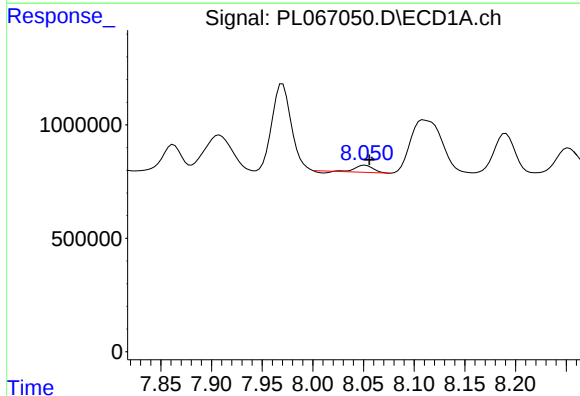
R.T.: 8.190 min
Delta R.T.: 0.000 min
Response: 2320190
Conc: 4.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



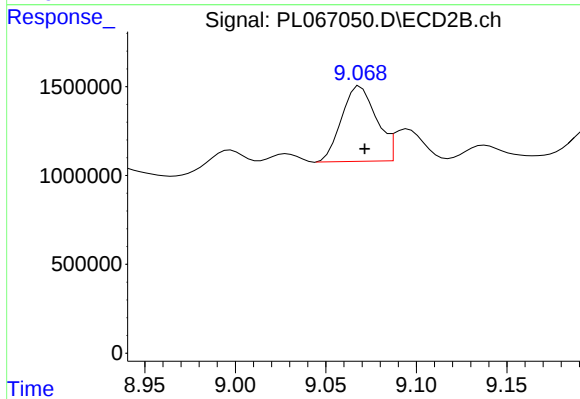
#15 Endosulfan II

R.T.: 9.138 min
Delta R.T.: -0.023 min
Response: 1211833
Conc: 1.96 ng/ml



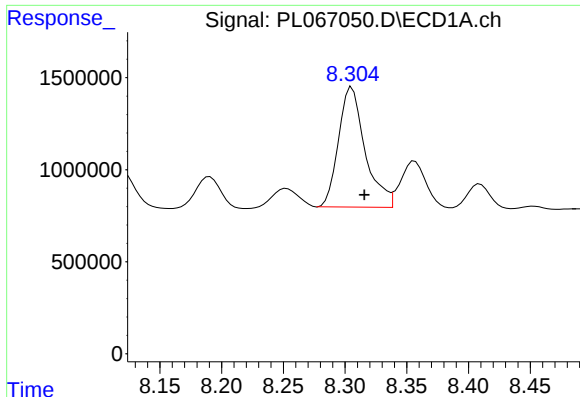
#16 4,4'-DDD

R.T.: 8.052 min
Delta R.T.: -0.004 min
Response: 335402
Conc: 0.74 ng/ml



#16 4,4'-DDD

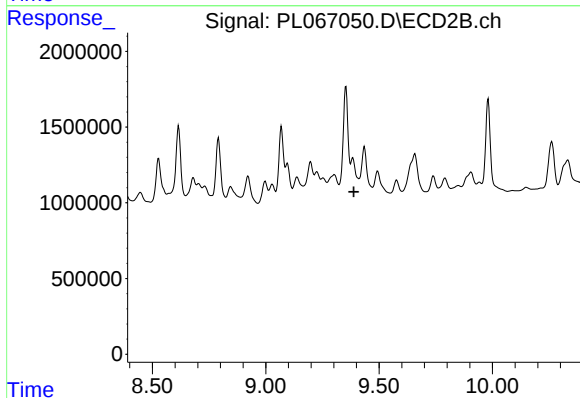
R.T.: 9.069 min
Delta R.T.: -0.002 min
Response: 5639981
Conc: 10.44 ng/ml



#17 4,4'-DDT

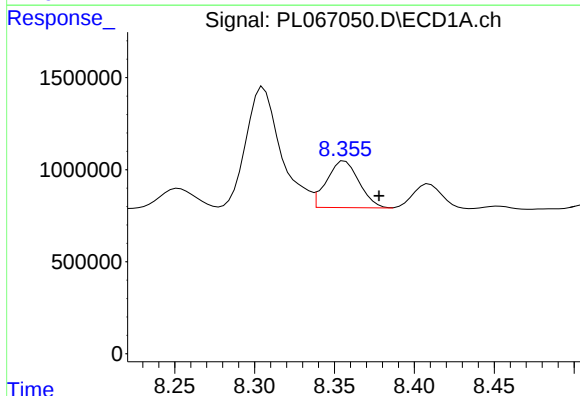
R.T.: 8.306 min
Delta R.T.: -0.010 min
Response: 9783202
Conc: 21.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



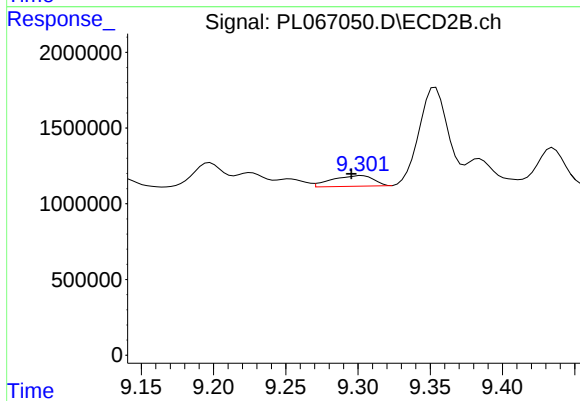
#17 4,4'-DDT

R.T.: 9.384 min
Delta R.T.: -0.005 min
Response: -3885761
Conc: N.D.



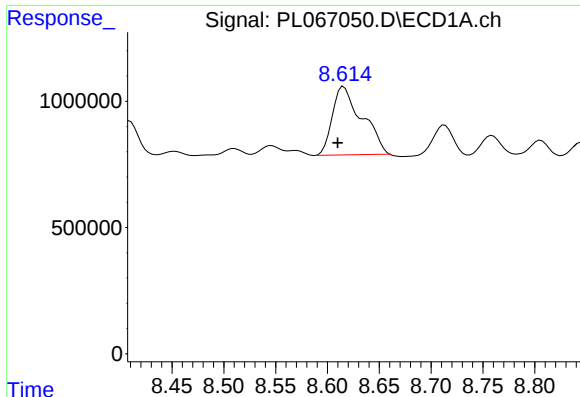
#18 Endrin aldehyde

R.T.: 8.356 min
Delta R.T.: -0.022 min
Response: 3591655
Conc: 7.80 ng/ml



#18 Endrin aldehyde

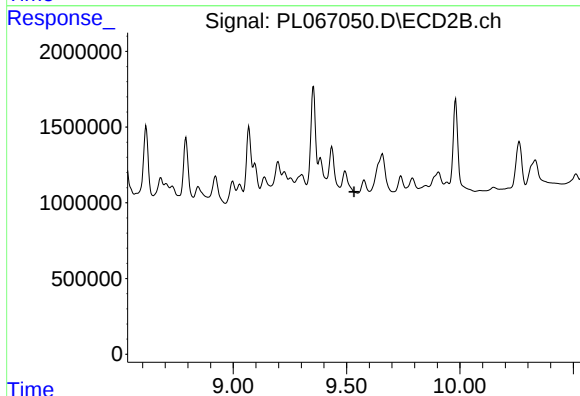
R.T.: 9.303 min
Delta R.T.: 0.007 min
Response: 1392164
Conc: 2.56 ng/ml



#19 Endosulfan Sulfate

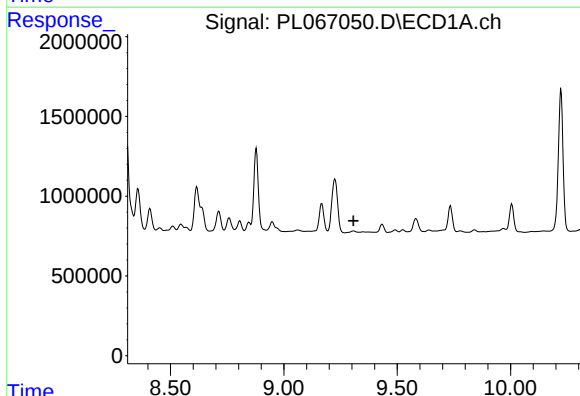
R.T.: 8.616 min
Delta R.T.: 0.006 min
Response: 5388423
Conc: 9.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



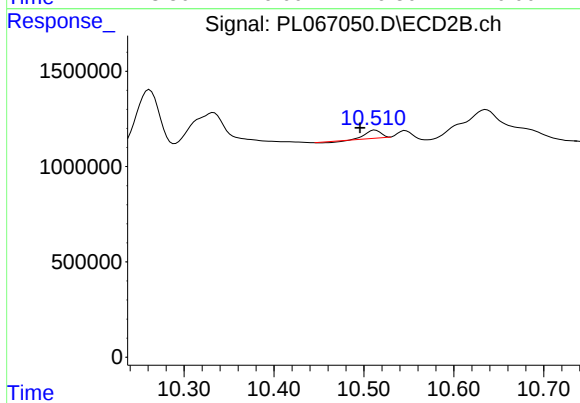
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.533 min
Response: 0
Conc: N.D.



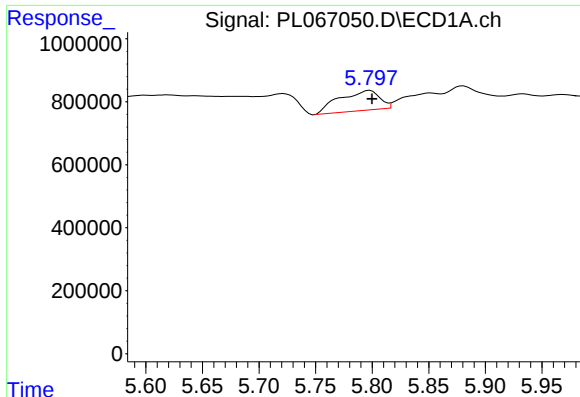
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.307 min
Response: 0
Conc: N.D.



#22 Mirex

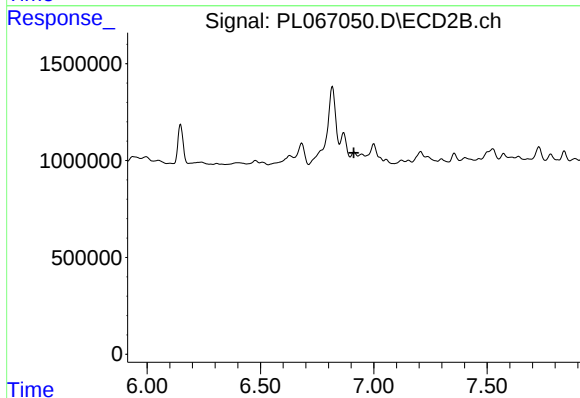
R.T.: 10.512 min
Delta R.T.: 0.017 min
Response: 436999
Conc: 0.68 ng/ml



#23 Chlordane-1

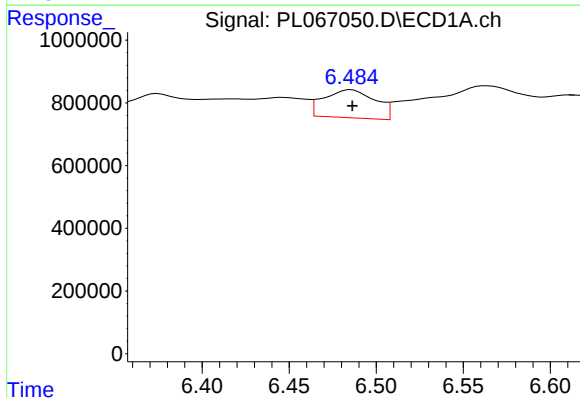
R.T.: 5.798 min
Delta R.T.: -0.002 min
Response: 1567138
Conc: 102.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



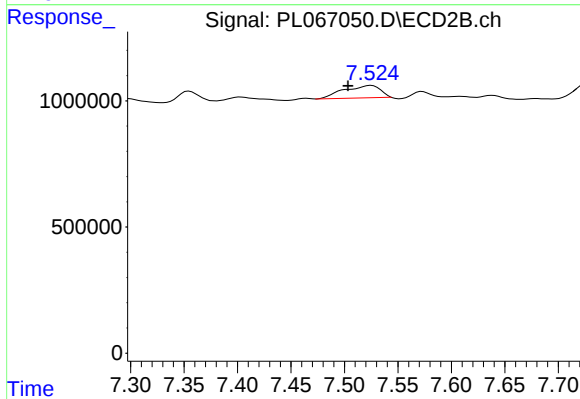
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.912 min
Response: 0
Conc: N.D.



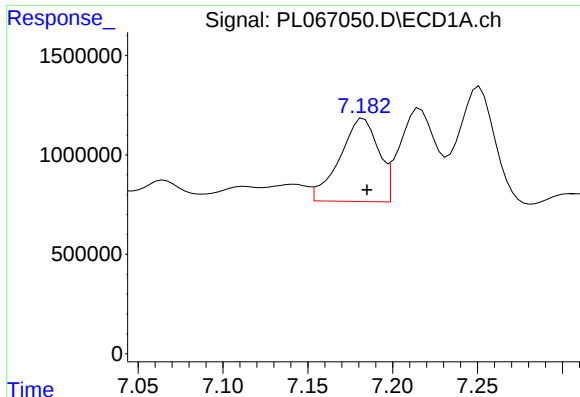
#24 Chlordane-2

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 1840541
Conc: 84.23 ng/ml



#24 Chlordane-2

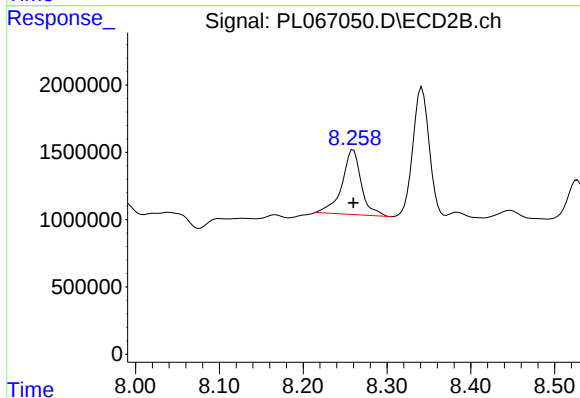
R.T.: 7.525 min
Delta R.T.: 0.022 min
Response: 1173793
Conc: 39.86 ng/ml



#25 Chlordane-3

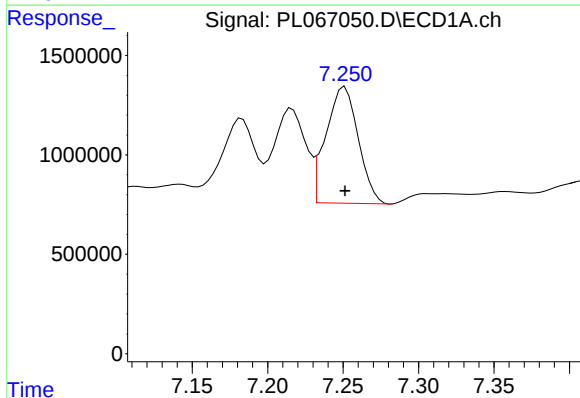
R.T.: 7.183 min
Delta R.T.: -0.002 min
Response: 6644163
Conc: 114.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



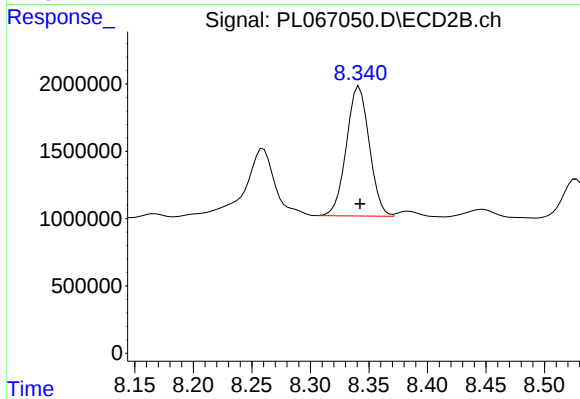
#25 Chlordane-3

R.T.: 8.260 min
Delta R.T.: 0.000 min
Response: 7689732
Conc: 73.46 ng/ml



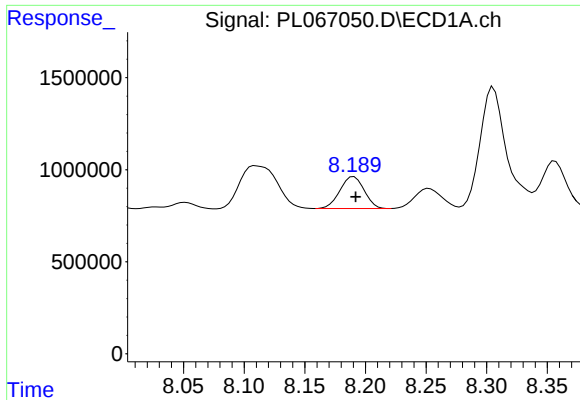
#26 Chlordane-4

R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 8700257
Conc: 136.30 ng/ml



#26 Chlordane-4

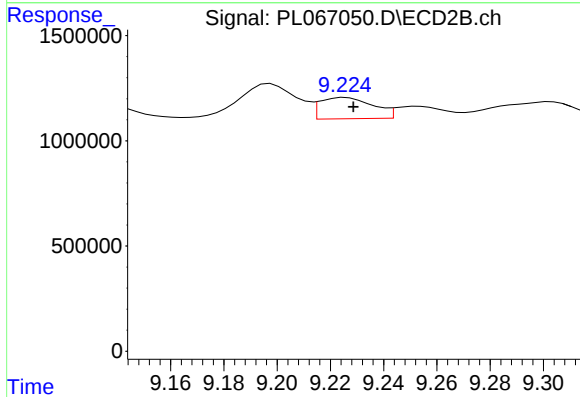
R.T.: 8.342 min
Delta R.T.: 0.000 min
Response: 13131660
Conc: 103.02 ng/ml



#27 Chlordane-5

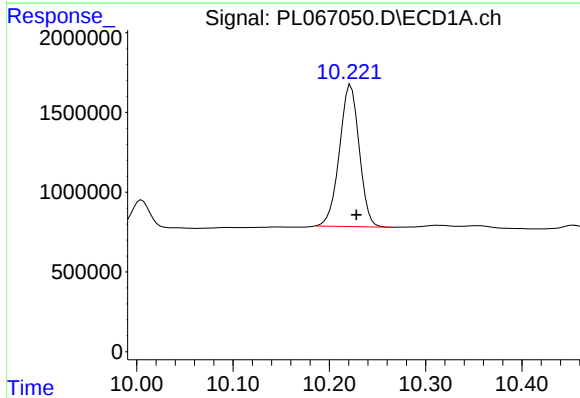
R.T.: 8.190 min
Delta R.T.: -0.002 min
Response: 2320190
Conc: 122.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



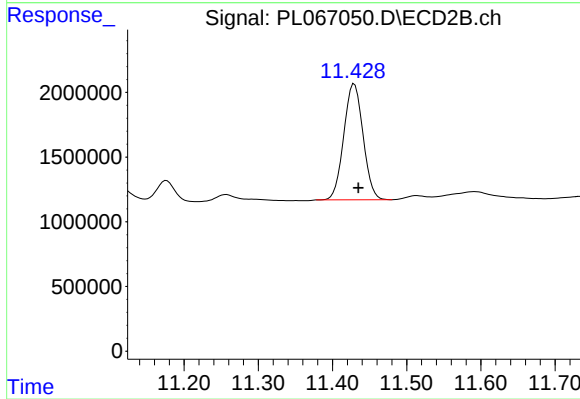
#27 Chlordane-5

R.T.: 9.226 min
Delta R.T.: -0.003 min
Response: 1395925
Conc: 57.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.222 min
Delta R.T.: -0.006 min
Response: 12622355
Conc: 19.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.429 min
Delta R.T.: -0.006 min
Response: 16206174
Conc: 19.42 ng/ml