

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060321\
 Data File : PL067053.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2021 17:40
 Operator : AR\AJ
 Sample : M2580-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 02:37:51 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	3554379	5126057	8.680	7.924
28)	SA Decachlor...	10.223	11.428	5532234	7241267	8.555	8.679
Target Compounds							
5)	MB Aldrin	6.331	7.501f	503421	2932922	0.920	4.015 #
7)	B delta-BHC	6.247	7.004f	289623	1248674	0.546	1.644 #
8)	B Heptachlo...	0.000	7.988	0	1767471	N.D.	2.531 #
10)	B gamma-Chl...	7.178	8.260	2581386	2407446	4.505	3.390
11)	B alpha-Chl...	7.251	8.343	3521600	7499516	6.125	10.557 #
12)	B 4,4'-DDE	7.471	8.527	1510450	2629950	2.829	4.023 #
13)	MA Dieldrin	7.604	8.681	1028584	819197	1.845	1.239 #
14)	MA Endrin	7.863f	8.922	1076503	1463817	2.079	2.592
15)	B Endosulfa...	8.186	0.000	877846	0	1.694	N.D. #
16)	A 4,4'-DDD	0.000	9.069	0	2814372	N.D.	5.208 #
17)	MA 4,4'-DDT	8.305	0.000	2715724	0	5.891	N.D. #
18)	B Endrin al...	8.356f	0.000	1005936	0	2.185	N.D. #
19)	B Endosulfa...	8.614	0.000	804087	0	1.456	N.D. #
23)	Chlordane-1	5.800	6.912	2617712	2254154	171.660	109.991 #
24)	Chlordane-2	6.487	7.501	2410343	2932922	110.301	99.600
25)	Chlordane-3	7.178	8.260	2581386	2407446	44.311	22.998 #
26)	Chlordane-4	7.251	8.343	3521600	7499516	55.170	58.836
27)	Chlordane-5	8.186	0.000	877846	0	46.524	N.D. #

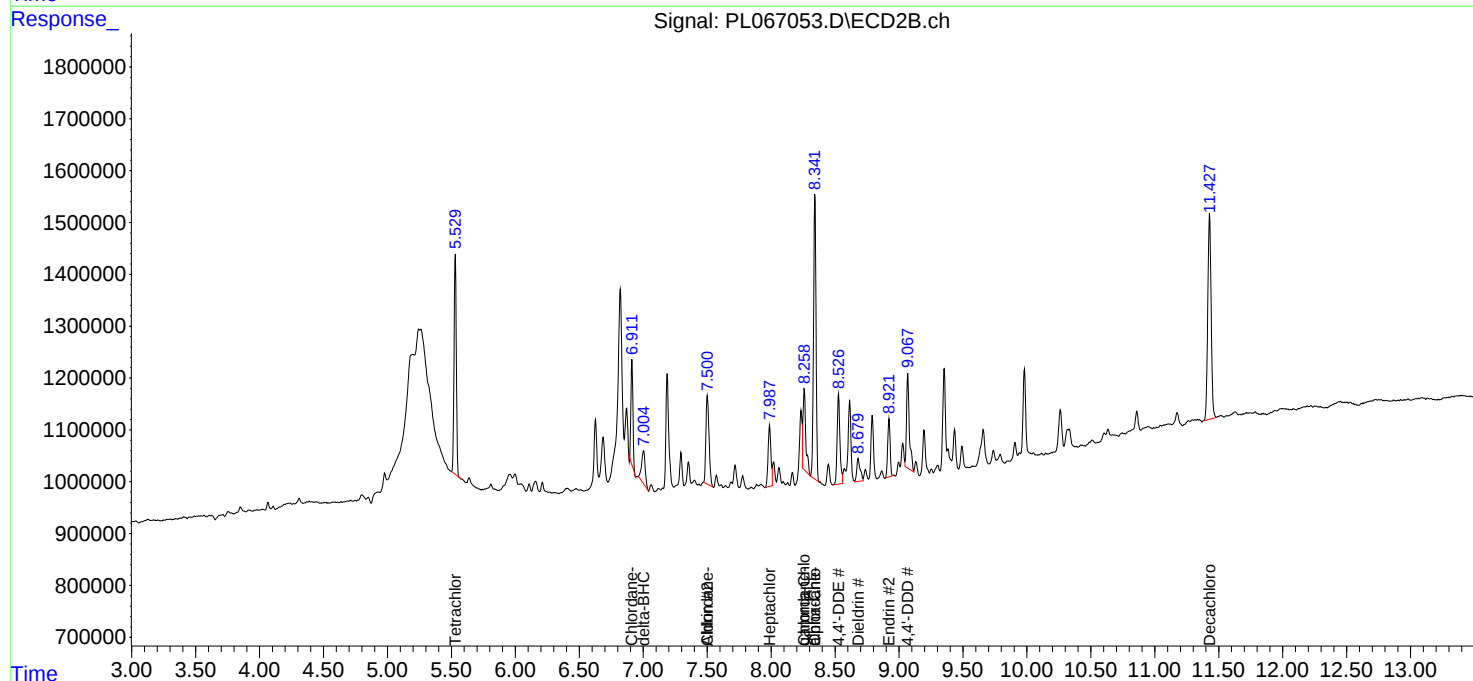
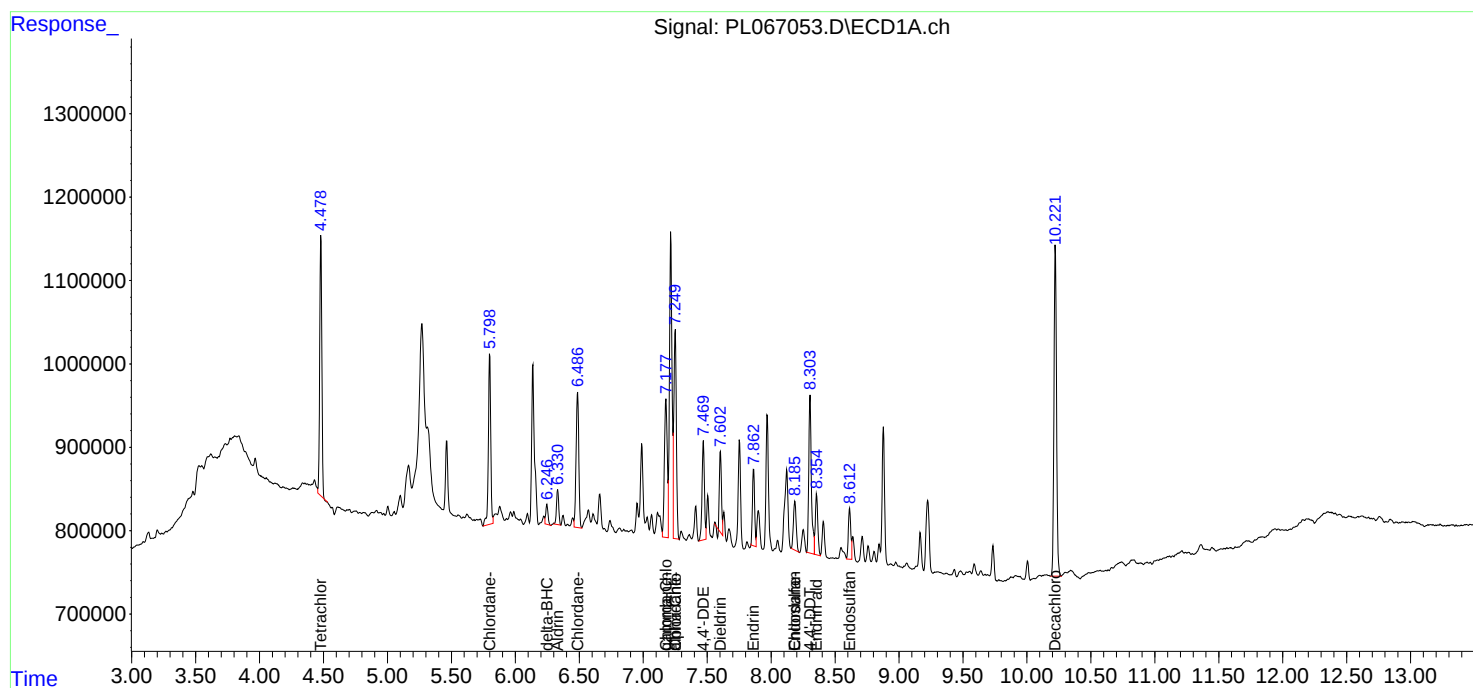
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

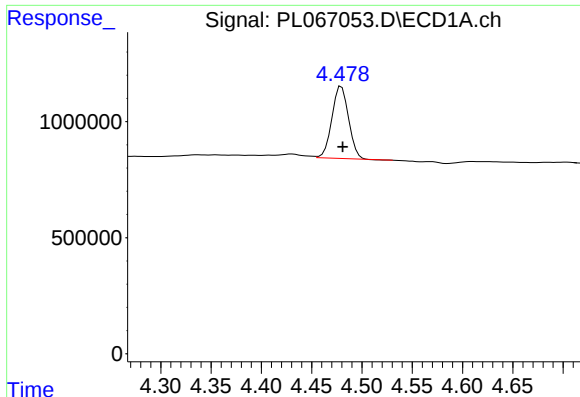
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Acq On : 03 Jun 2021 17:40
Operator : AR\AJ
Sample : M2580-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 02:37:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
Quant Title : GC Extractables
QLast Update : Wed Jun 02 14:20:39 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

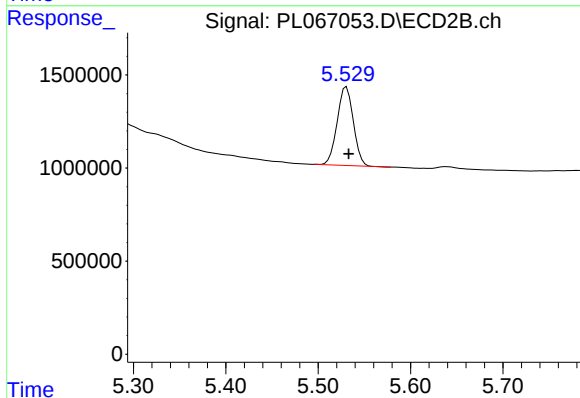




#1 Tetrachloro-m-xylene

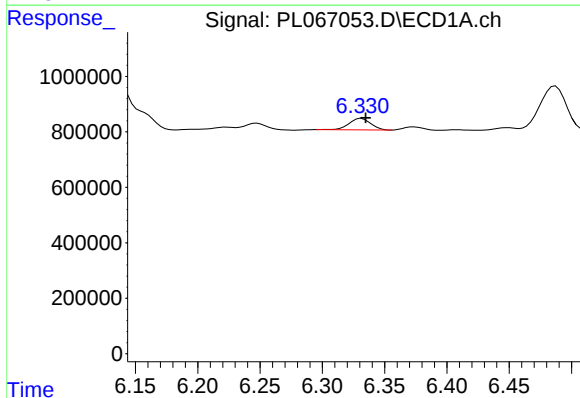
R.T.: 4.480 min
Delta R.T.: -0.001 min
Response: 3554379
Conc: 8.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



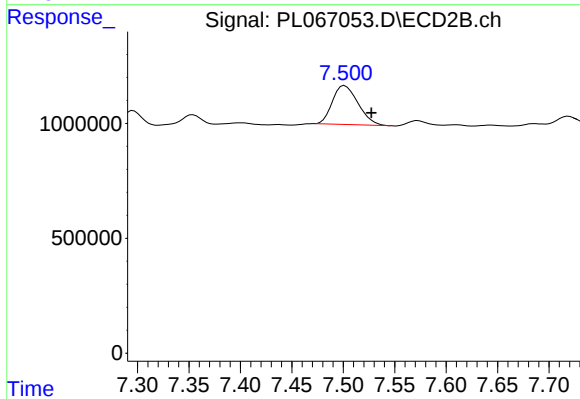
#1 Tetrachloro-m-xylene

R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 5126057
Conc: 7.92 ng/ml



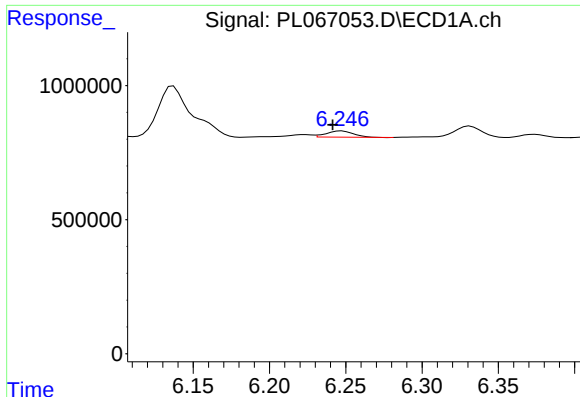
#5 Aldrin

R.T.: 6.331 min
Delta R.T.: -0.004 min
Response: 503421
Conc: 0.92 ng/ml



#5 Aldrin

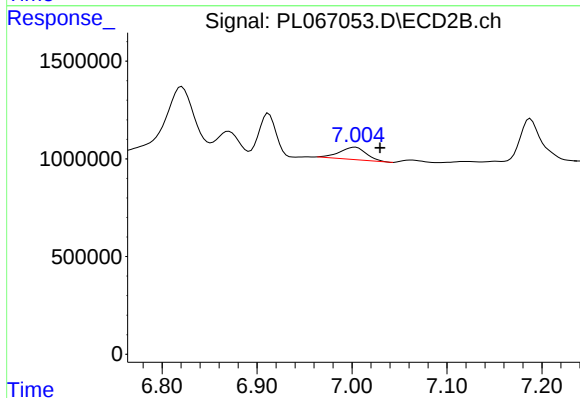
R.T.: 7.501 min
Delta R.T.: -0.026 min
Response: 2932922
Conc: 4.02 ng/ml



#7 delta-BHC

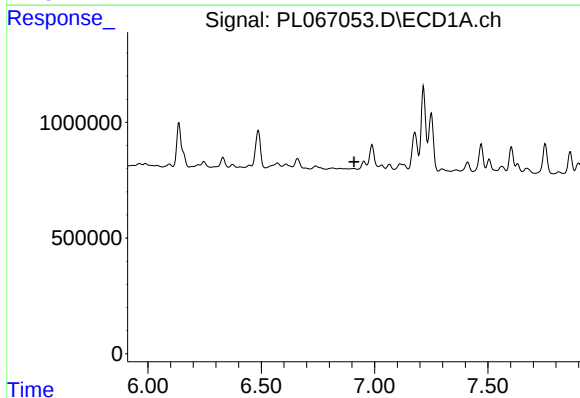
R.T.: 6.247 min
Delta R.T.: 0.006 min
Response: 289623
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



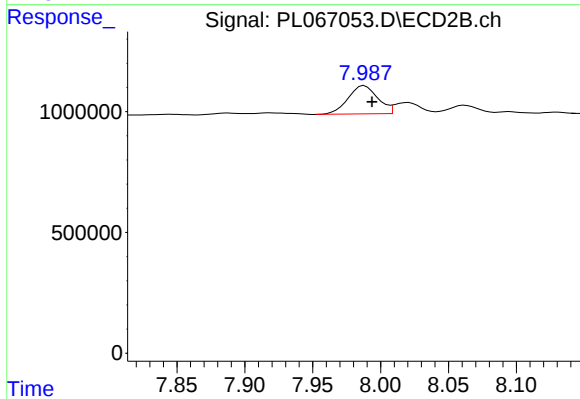
#7 delta-BHC

R.T.: 7.004 min
Delta R.T.: -0.026 min
Response: 1248674
Conc: 1.64 ng/ml



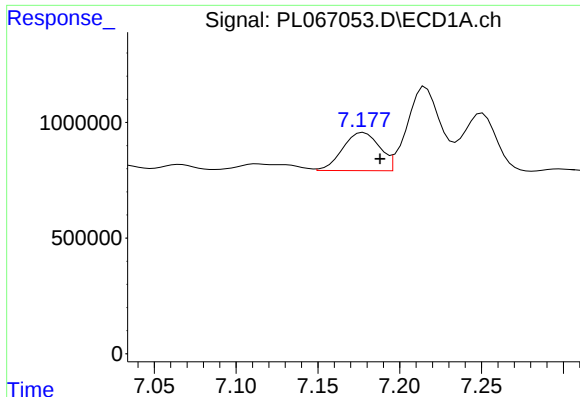
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 6.909 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

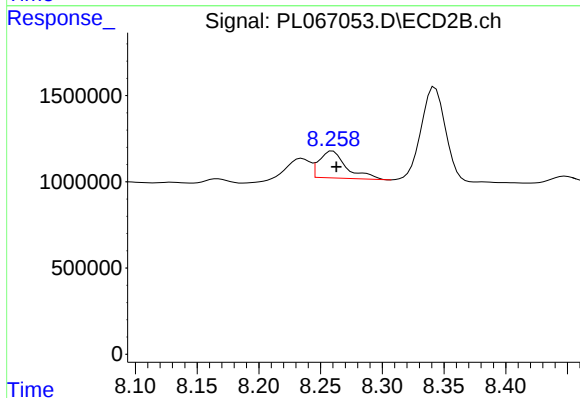
R.T.: 7.988 min
Delta R.T.: -0.006 min
Response: 1767471
Conc: 2.53 ng/ml



#10 gamma-Chlordane

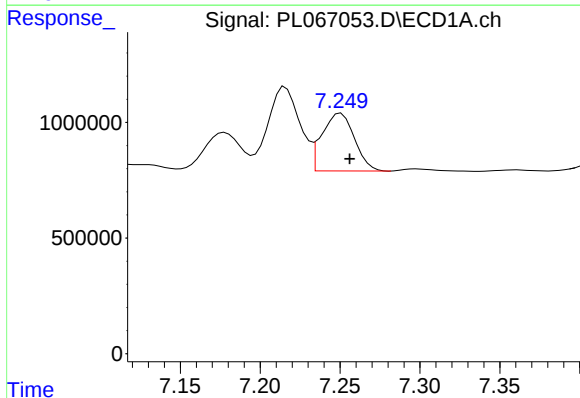
R.T.: 7.178 min
Delta R.T.: -0.010 min
Response: 2581386
Conc: 4.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



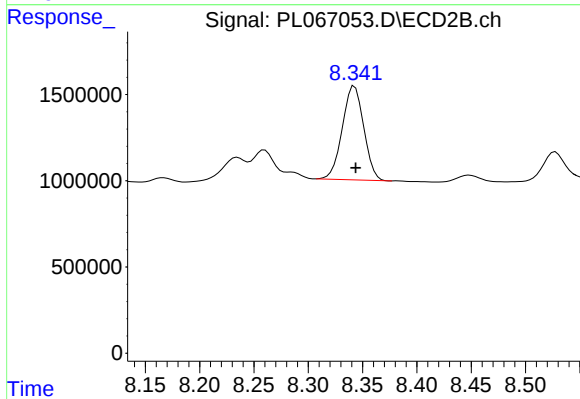
#10 gamma-Chlordane

R.T.: 8.260 min
Delta R.T.: -0.003 min
Response: 2407446
Conc: 3.39 ng/ml



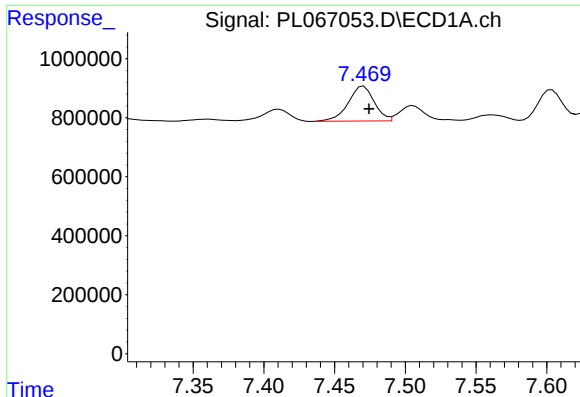
#11 alpha-Chlordane

R.T.: 7.251 min
Delta R.T.: -0.006 min
Response: 3521600
Conc: 6.12 ng/ml



#11 alpha-Chlordane

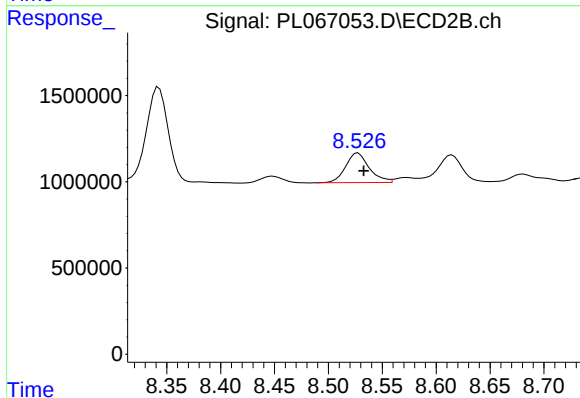
R.T.: 8.343 min
Delta R.T.: -0.001 min
Response: 7499516
Conc: 10.56 ng/ml



#12 4,4'-DDE

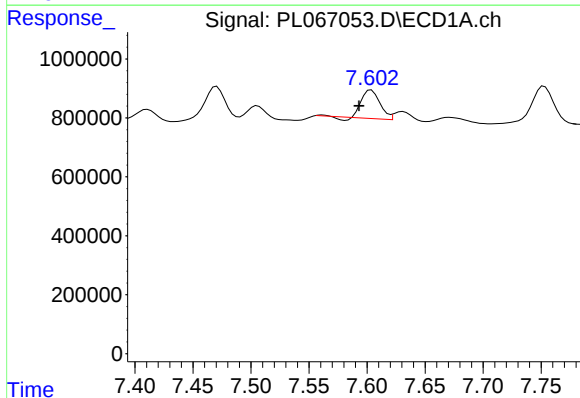
R.T.: 7.471 min
Delta R.T.: -0.004 min
Response: 1510450
Conc: 2.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



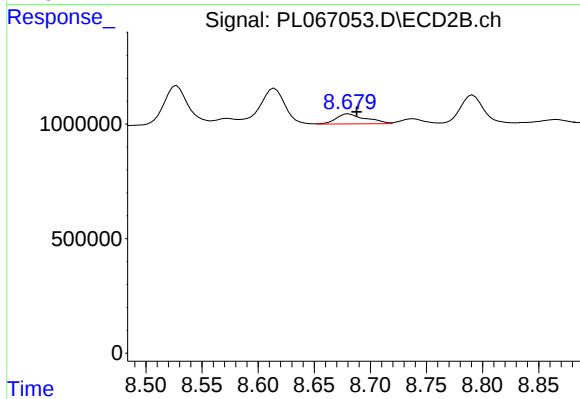
#12 4,4'-DDE

R.T.: 8.527 min
Delta R.T.: -0.005 min
Response: 2629950
Conc: 4.02 ng/ml



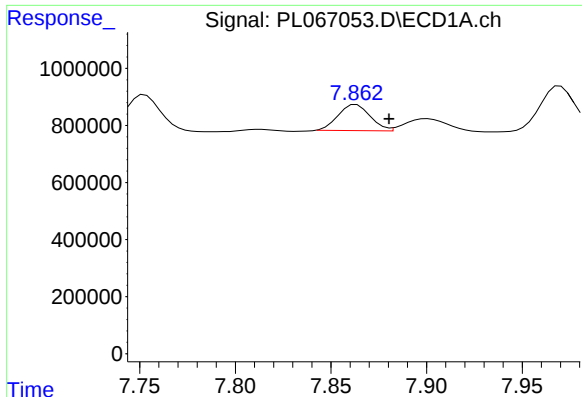
#13 Dieldrin

R.T.: 7.604 min
Delta R.T.: 0.011 min
Response: 1028584
Conc: 1.84 ng/ml



#13 Dieldrin

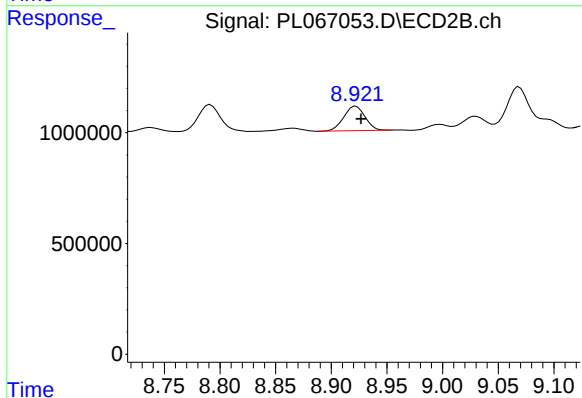
R.T.: 8.681 min
Delta R.T.: -0.007 min
Response: 819197
Conc: 1.24 ng/ml



#14 Endrin

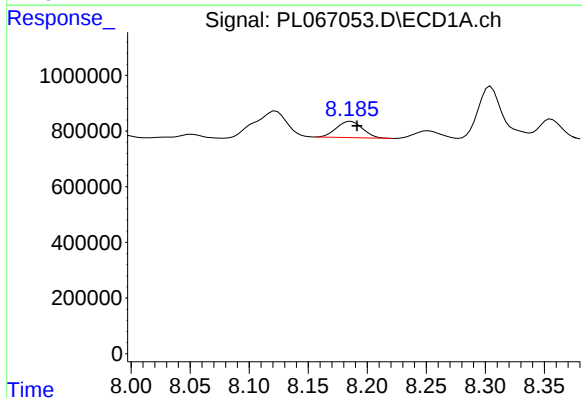
R.T.: 7.863 min
Delta R.T.: -0.017 min
Response: 1076503
Conc: 2.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



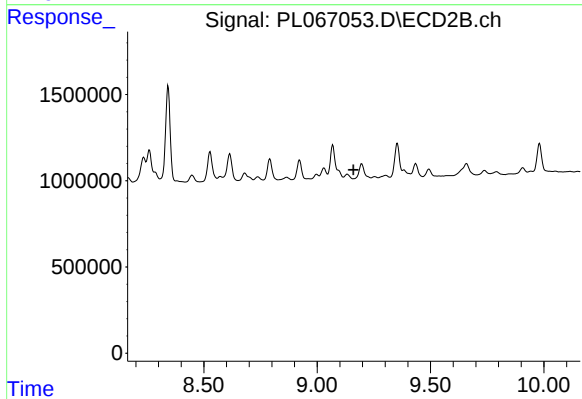
#14 Endrin

R.T.: 8.922 min
Delta R.T.: -0.004 min
Response: 1463817
Conc: 2.59 ng/ml



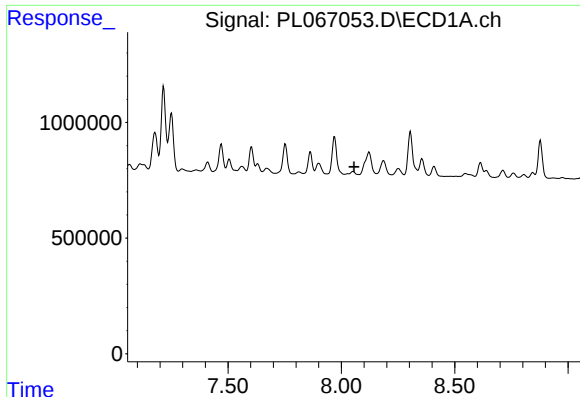
#15 Endosulfan II

R.T.: 8.186 min
Delta R.T.: -0.005 min
Response: 877846
Conc: 1.69 ng/ml



#15 Endosulfan II

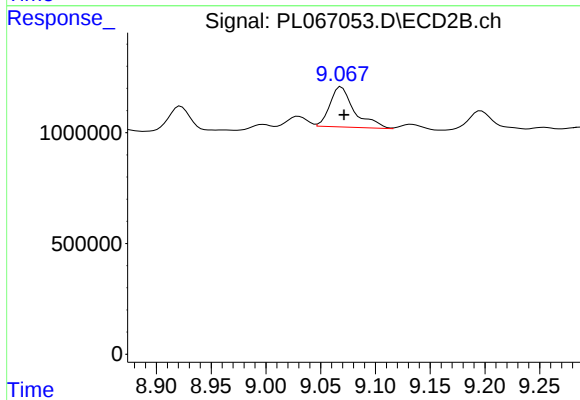
R.T.: 0.000 min
Exp R.T.: 9.161 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

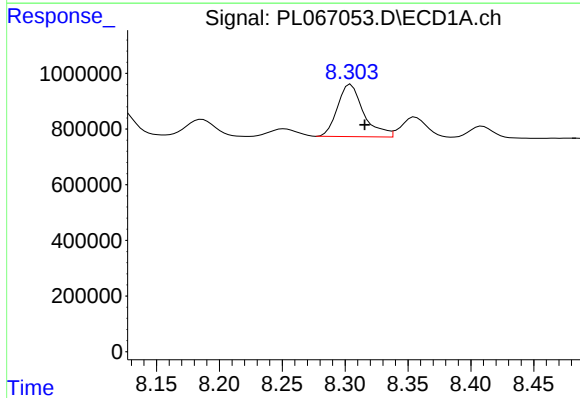
R.T.: 0.000 min
Exp R.T.: 8.056 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



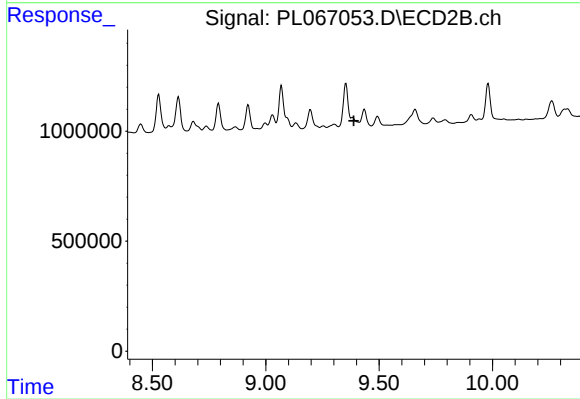
#16 4,4'-DDD

R.T.: 9.069 min
Delta R.T.: -0.003 min
Response: 2814372
Conc: 5.21 ng/ml



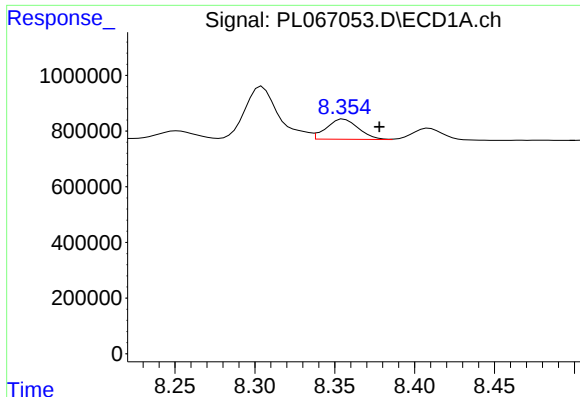
#17 4,4'-DDT

R.T.: 8.305 min
Delta R.T.: -0.011 min
Response: 2715724
Conc: 5.89 ng/ml



#17 4,4'-DDT

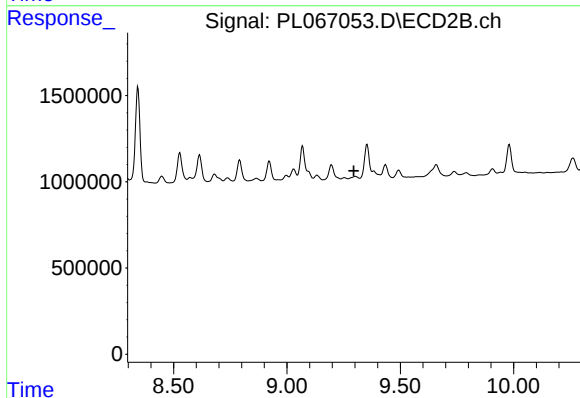
R.T.: 0.000 min
Exp R.T.: 9.389 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

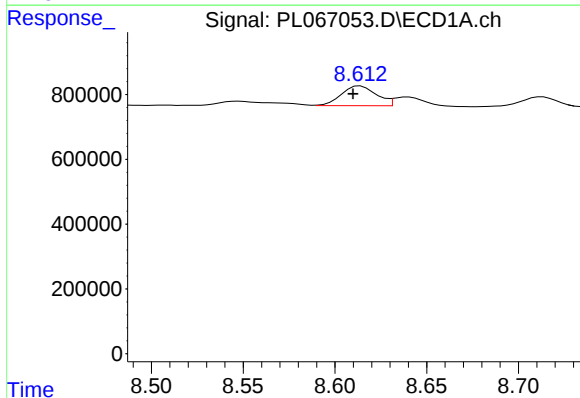
R.T.: 8.356 min
Delta R.T.: -0.022 min
Response: 1005936
Conc: 2.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



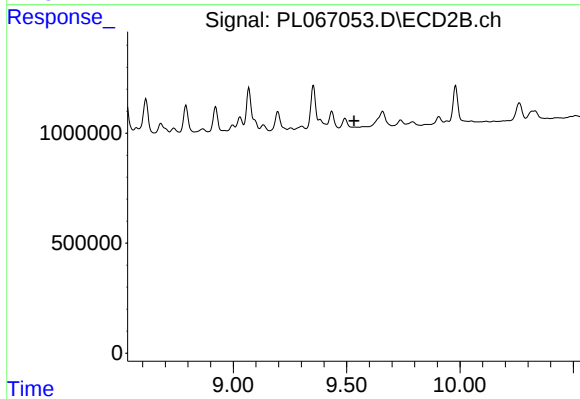
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.295 min
Response: 0
Conc: N.D.



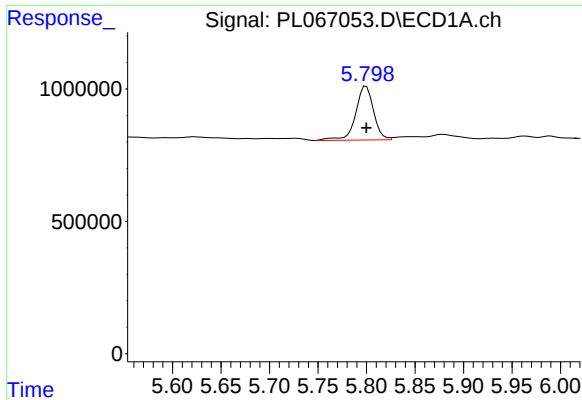
#19 Endosulfan Sulfate

R.T.: 8.614 min
Delta R.T.: 0.004 min
Response: 804087
Conc: 1.46 ng/ml



#19 Endosulfan Sulfate

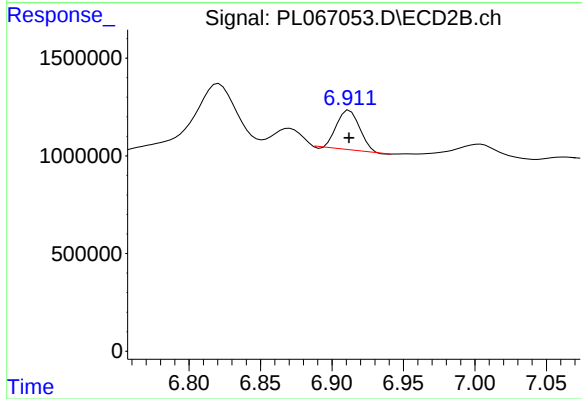
R.T.: 0.000 min
Exp R.T. : 9.533 min
Response: 0
Conc: N.D.



#23 Chlordane-1

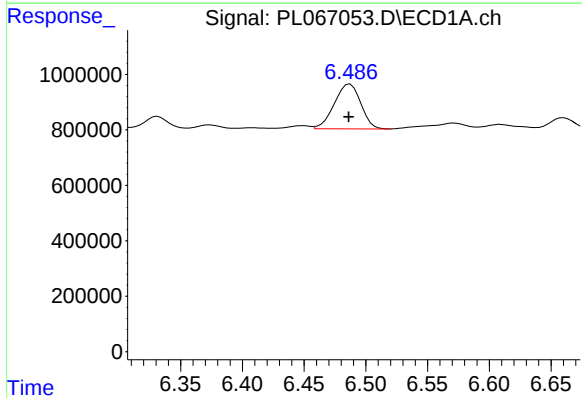
R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 2617712
Conc: 171.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



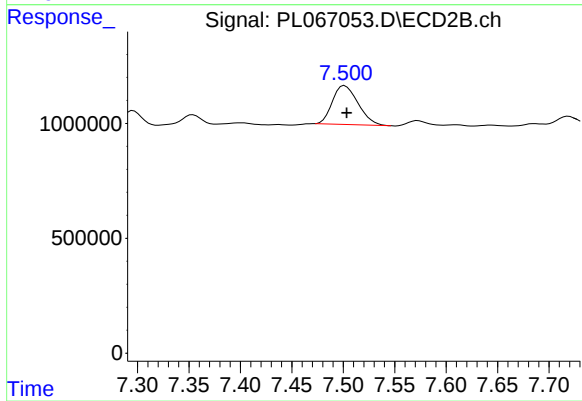
#23 Chlordane-1

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 2254154
Conc: 109.99 ng/ml



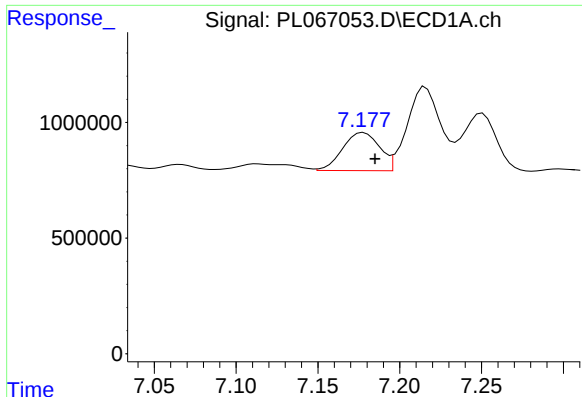
#24 Chlordane-2

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 2410343
Conc: 110.30 ng/ml



#24 Chlordane-2

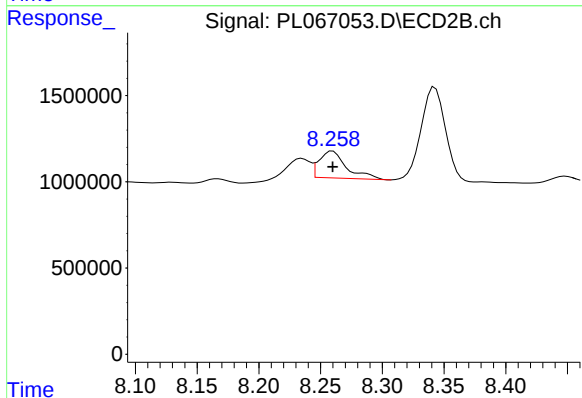
R.T.: 7.501 min
Delta R.T.: -0.002 min
Response: 2932922
Conc: 99.60 ng/ml



#25 Chlordane-3

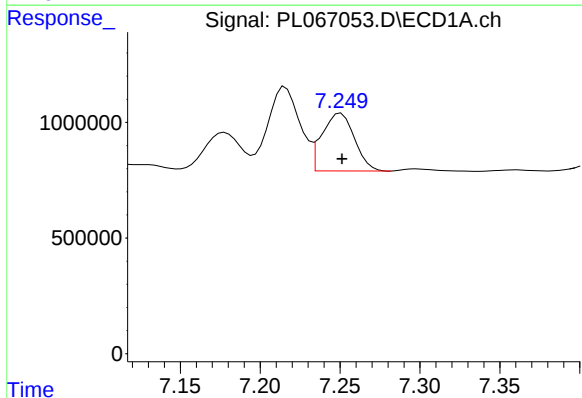
R.T.: 7.178 min
Delta R.T.: -0.007 min
Response: 2581386
Conc: 44.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



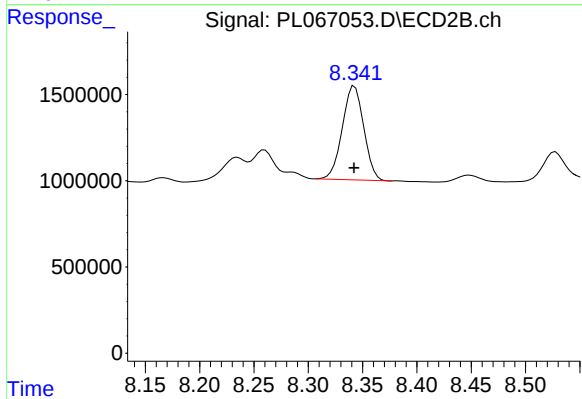
#25 Chlordane-3

R.T.: 8.260 min
Delta R.T.: 0.000 min
Response: 2407446
Conc: 23.00 ng/ml



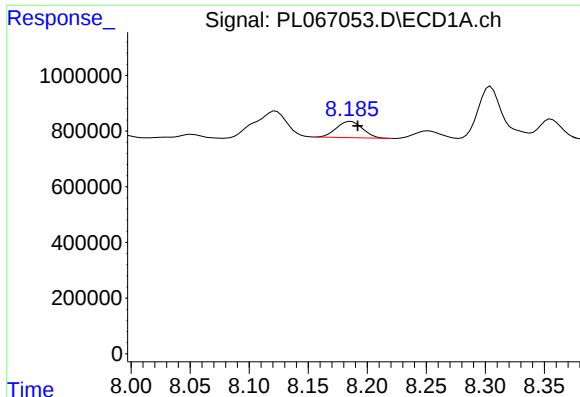
#26 Chlordane-4

R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 3521600
Conc: 55.17 ng/ml



#26 Chlordane-4

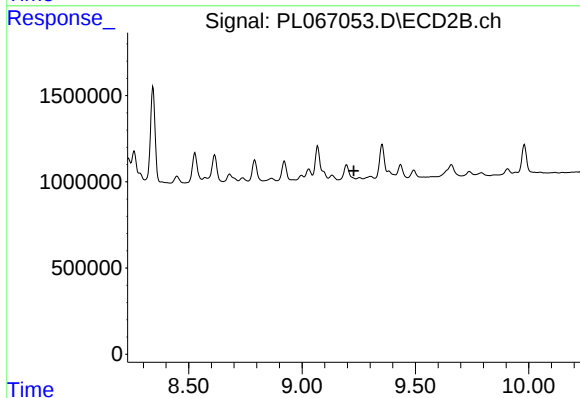
R.T.: 8.343 min
Delta R.T.: 0.000 min
Response: 7499516
Conc: 58.84 ng/ml



#27 Chlordane-5

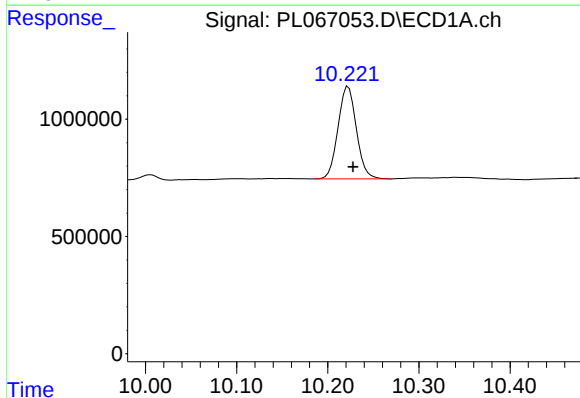
R.T.: 8.186 min
Delta R.T.: -0.006 min
Response: 877846
Conc: 46.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



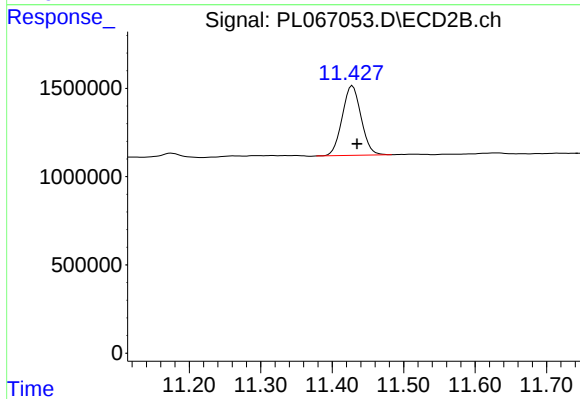
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.229 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.223 min
Delta R.T.: -0.005 min
Response: 5532234
Conc: 8.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.428 min
Delta R.T.: -0.007 min
Response: 7241267
Conc: 8.68 ng/ml