

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071321\
 Data File : PL068105.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2021 17:26
 Operator : AR\AJ
 Sample : M3014-01MS 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 05:09:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071221.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 14 04:57:48 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...	4.671	5.583	2302867	4747767	4.161	4.643
28)	SA Decachlor...	10.472	11.504	1821311	2876786	3.282	3.692
Target Compounds							
2)	A alpha-BHC	5.378	6.162	7477495	15335466	10.248	11.586
3)	MA gamma-BHC...	5.801	6.557	8017967	14985098	11.183	12.027
4)	MA Heptachlor	6.215	7.207	8203664	14933987	11.206	12.204
5)	MB Aldrin	6.541	7.578	7832626	13800766	11.404	12.468
6)	B beta-BHC	6.180	6.809	4708043	9154675	13.109	13.784
7)	B delta-BHC	6.442	7.076	4779819	8598329	6.861	7.230
8)	B Heptachlo...	7.119	8.044	7646807	13473577	11.846	13.072
9)	A Endosulfan I	7.523	8.449	7211535	12204438	11.968	13.088
10)	B gamma-Chl...	7.397	8.313	8011387	13481072	12.163	13.157
11)	B alpha-Chl...	7.467	8.394	8052829	13513063	12.176	13.296
12)	B 4,4'-DDE	7.681	8.580	6800277	11611851	11.337	12.636
13)	MA Dieldrin	7.810	8.739	7297237	12360039	11.577	12.966
14)	MA Endrin	8.102	8.978	6583924	10221874	11.821	12.978
15)	B Endosulfa...	8.413	9.210	6659309	10711756	12.679	13.538
16)	A 4,4'-DDD	8.269	9.119	5822585	10234945	11.532	13.148
17)	MA 4,4'-DDT	8.532	9.437	5609314	9114824	10.393	10.969
18)	B Endrin al...	8.603	9.345	5512123	9047026	13.224	14.176
19)	B Endosulfa...	8.835	9.582	6230785	10330377	11.382	12.856
20)	A Methoxychlor	9.132	9.921	3685298	5612644	11.788	12.833
21)	B Endrin ke...	9.357	10.081	7219865	11597747	11.923	13.368
22)	Mirex	9.548	10.549	5899822	9432578	11.849	13.990
24)	Chlordane-2	6.715f	7.578f	897606	13800766	38.120	348.244 #
25)	Chlordane-3	7.397	8.313	8011387	13481072	124.875	96.026
26)	Chlordane-4	7.467	8.394	8052829	13513063	119.579	80.098 #
27)	Chlordane-5	8.413	0.000	6659309	0	294.229	N.D. #

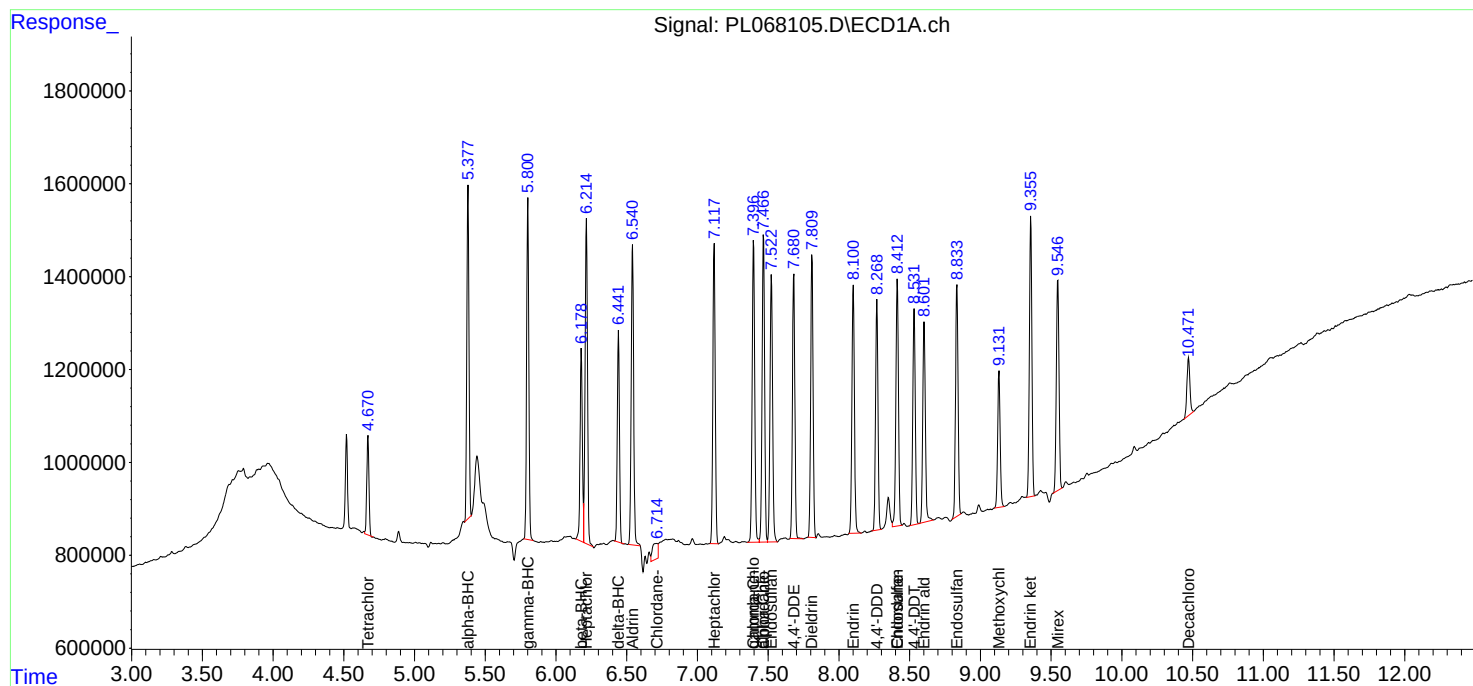
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

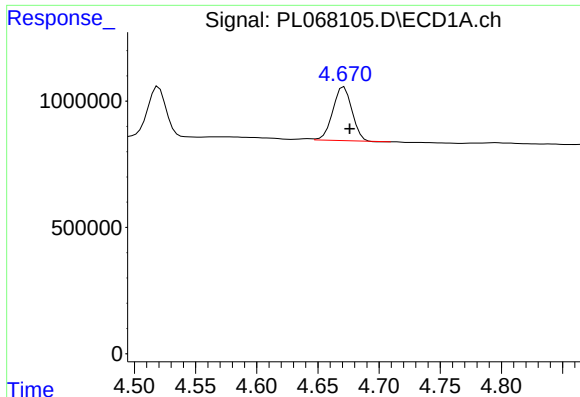
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071321\
Data File : PL068105.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2021 17:26
Operator : AR\AJ
Sample : M3014-01MS 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 05:09:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071221.M
Quant Title : GC Extractables
QLast Update : Wed Jul 14 04:57:48 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

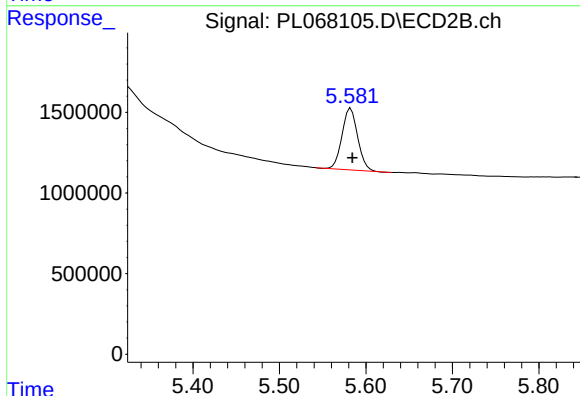




#1 Tetrachloro-m-xylene

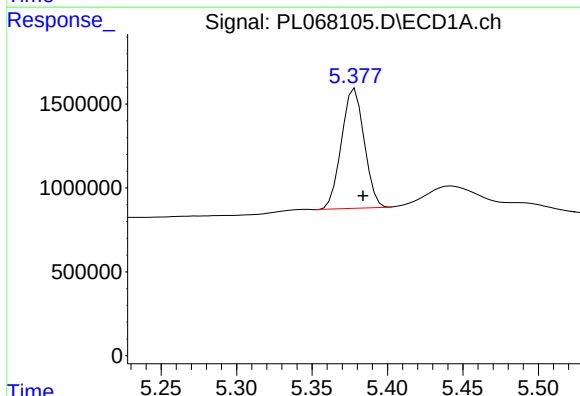
R.T.: 4.671 min
Delta R.T.: -0.005 min
Response: 2302867
Conc: 4.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



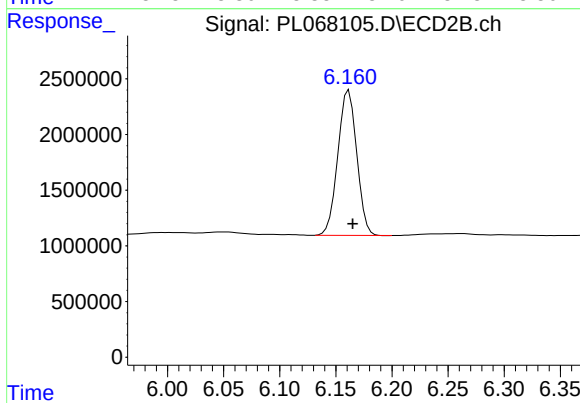
#1 Tetrachloro-m-xylene

R.T.: 5.583 min
Delta R.T.: -0.002 min
Response: 4747767
Conc: 4.64 ng/ml



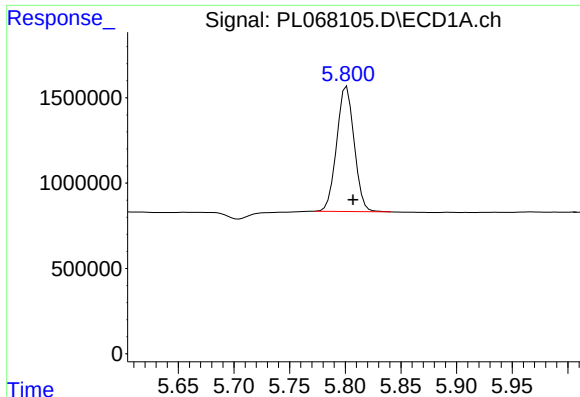
#2 alpha-BHC

R.T.: 5.378 min
Delta R.T.: -0.005 min
Response: 7477495
Conc: 10.25 ng/ml



#2 alpha-BHC

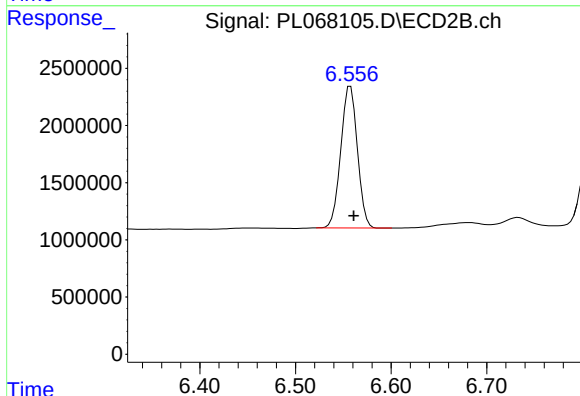
R.T.: 6.162 min
Delta R.T.: -0.003 min
Response: 15335466
Conc: 11.59 ng/ml



#3 gamma-BHC (Lindane)

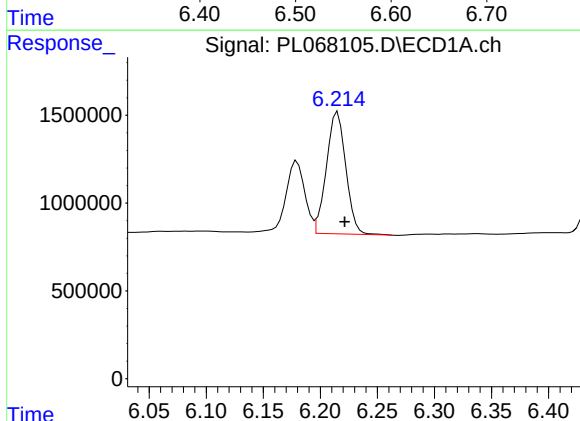
R.T.: 5.801 min
Delta R.T.: -0.005 min
Response: 8017967
Conc: 11.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



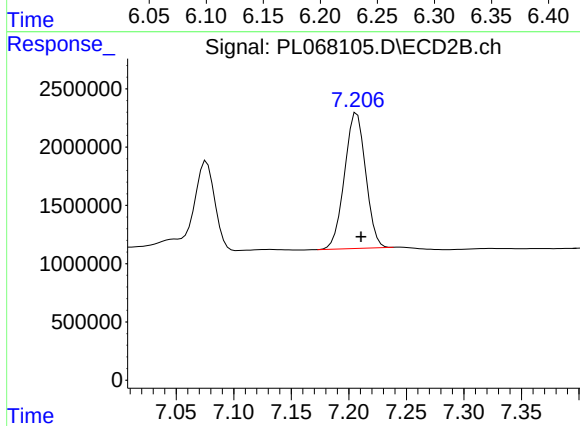
#3 gamma-BHC (Lindane)

R.T.: 6.557 min
Delta R.T.: -0.003 min
Response: 14985098
Conc: 12.03 ng/ml



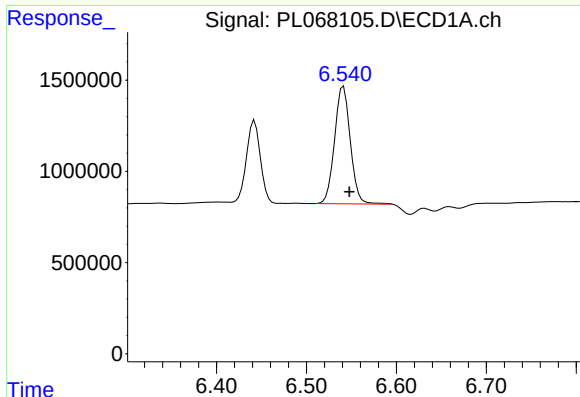
#4 Heptachlor

R.T.: 6.215 min
Delta R.T.: -0.006 min
Response: 8203664
Conc: 11.21 ng/ml



#4 Heptachlor

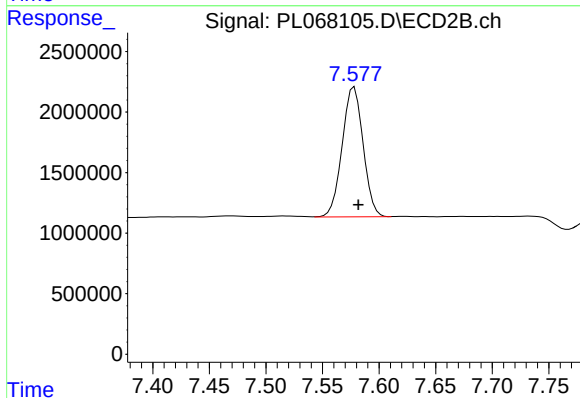
R.T.: 7.207 min
Delta R.T.: -0.004 min
Response: 14933987
Conc: 12.20 ng/ml



#5 Aldrin

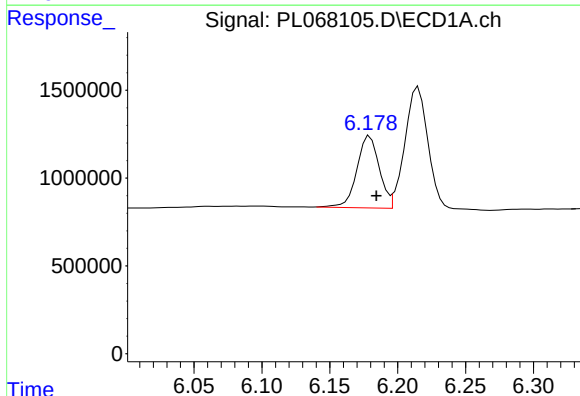
R.T.: 6.541 min
Delta R.T.: -0.007 min
Response: 7832626
Conc: 11.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



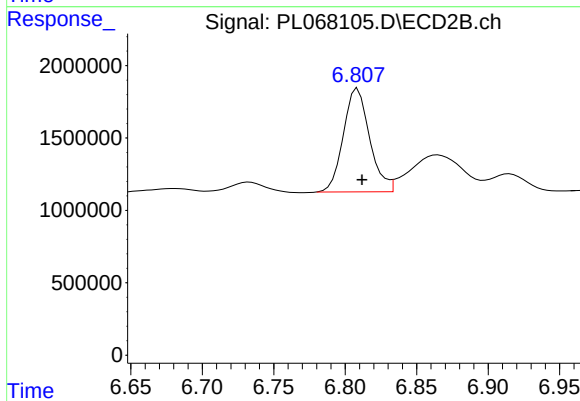
#5 Aldrin

R.T.: 7.578 min
Delta R.T.: -0.004 min
Response: 13800766
Conc: 12.47 ng/ml



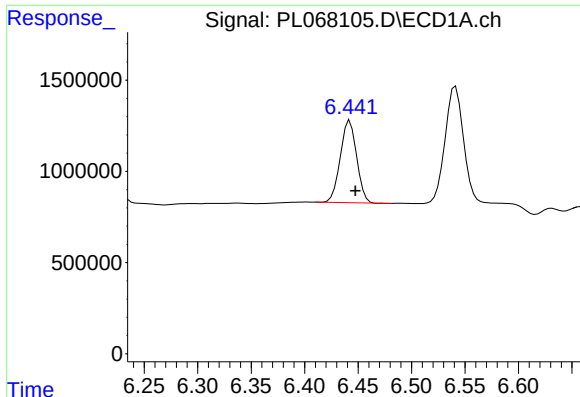
#6 beta-BHC

R.T.: 6.180 min
Delta R.T.: -0.005 min
Response: 4708043
Conc: 13.11 ng/ml



#6 beta-BHC

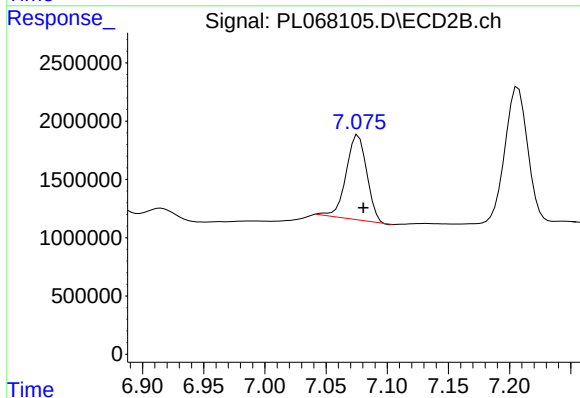
R.T.: 6.809 min
Delta R.T.: -0.003 min
Response: 9154675
Conc: 13.78 ng/ml



#7 delta-BHC

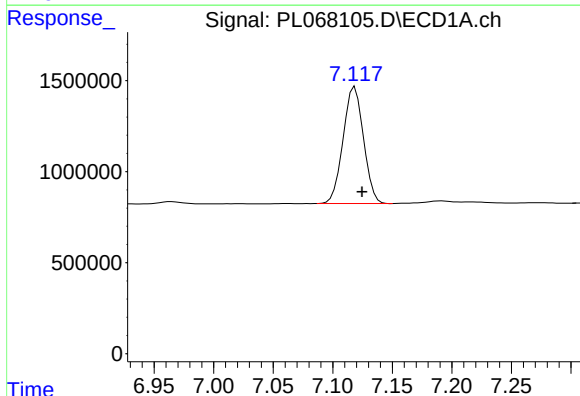
R.T.: 6.442 min
Delta R.T.: -0.005 min
Response: 4779819
Conc: 6.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



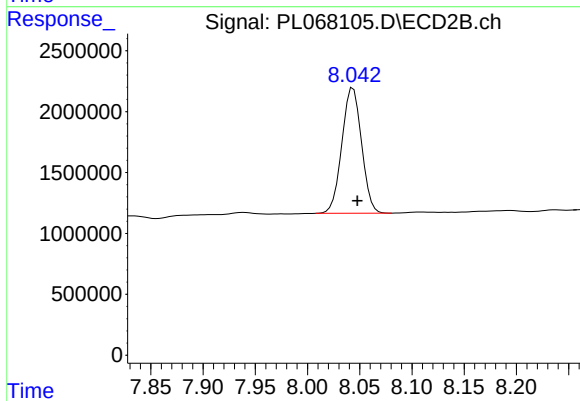
#7 delta-BHC

R.T.: 7.076 min
Delta R.T.: -0.004 min
Response: 8598329
Conc: 7.23 ng/ml



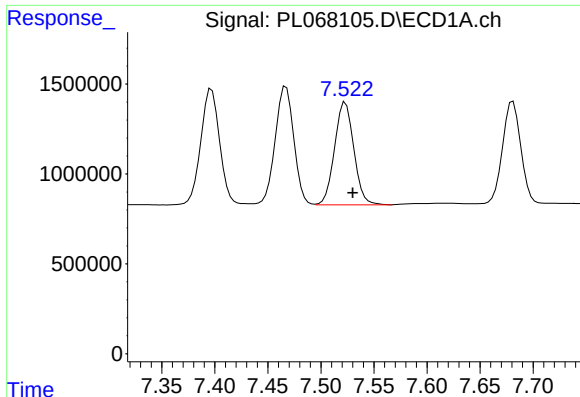
#8 Heptachlor epoxide

R.T.: 7.119 min
Delta R.T.: -0.006 min
Response: 7646807
Conc: 11.85 ng/ml



#8 Heptachlor epoxide

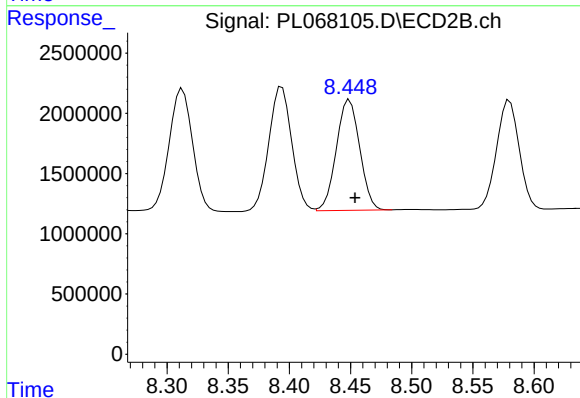
R.T.: 8.044 min
Delta R.T.: -0.004 min
Response: 13473577
Conc: 13.07 ng/ml



#9 Endosulfan I

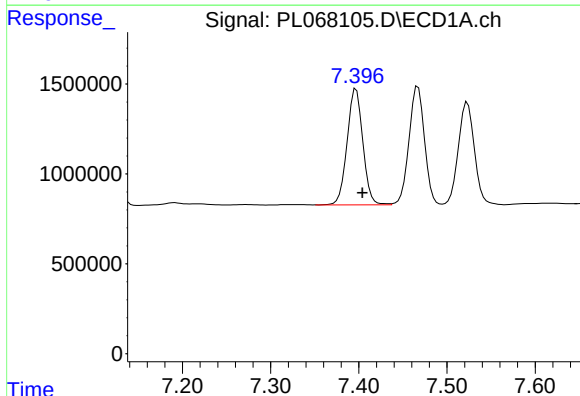
R.T.: 7.523 min
Delta R.T.: -0.007 min
Response: 7211535
Conc: 11.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



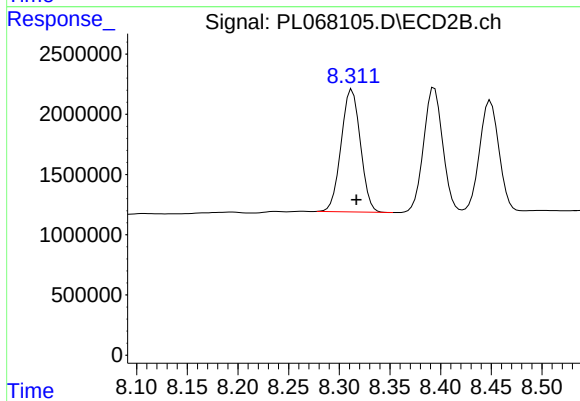
#9 Endosulfan I

R.T.: 8.449 min
Delta R.T.: -0.005 min
Response: 12204438
Conc: 13.09 ng/ml



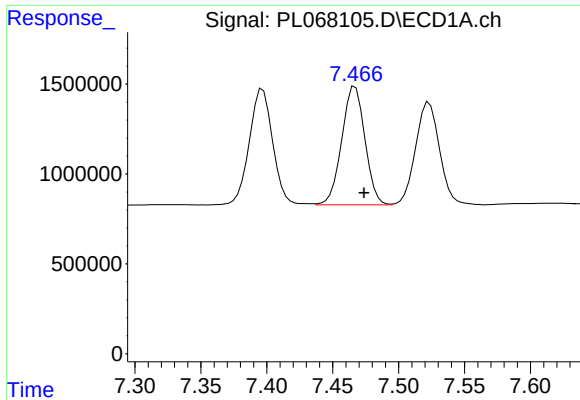
#10 gamma-Chlordane

R.T.: 7.397 min
Delta R.T.: -0.007 min
Response: 8011387
Conc: 12.16 ng/ml



#10 gamma-Chlordane

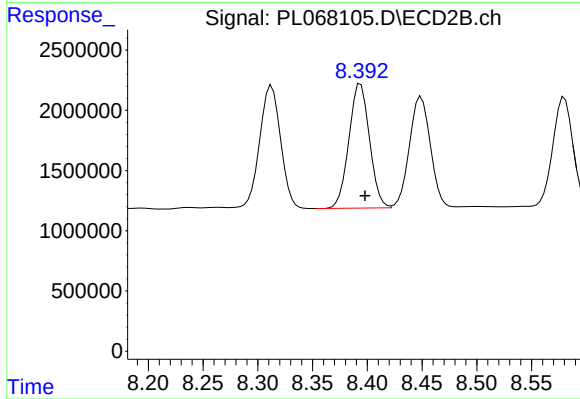
R.T.: 8.313 min
Delta R.T.: -0.004 min
Response: 13481072
Conc: 13.16 ng/ml



#11 alpha-Chlordane

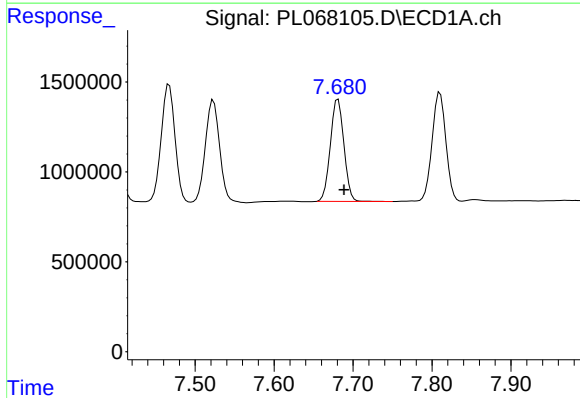
R.T.: 7.467 min
Delta R.T.: -0.007 min
Response: 8052829
Conc: 12.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



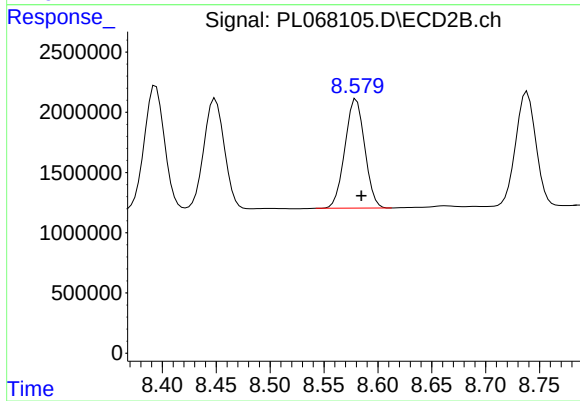
#11 alpha-Chlordane

R.T.: 8.394 min
Delta R.T.: -0.004 min
Response: 13513063
Conc: 13.30 ng/ml



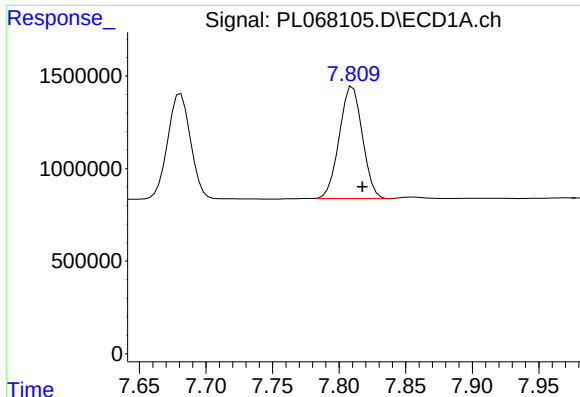
#12 4,4'-DDE

R.T.: 7.681 min
Delta R.T.: -0.007 min
Response: 6800277
Conc: 11.34 ng/ml



#12 4,4'-DDE

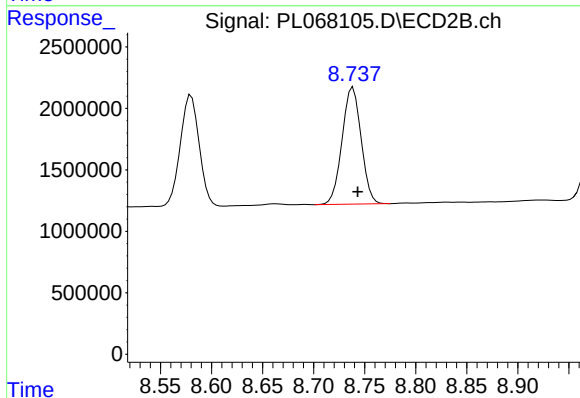
R.T.: 8.580 min
Delta R.T.: -0.005 min
Response: 11611851
Conc: 12.64 ng/ml



#13 Dieldrin

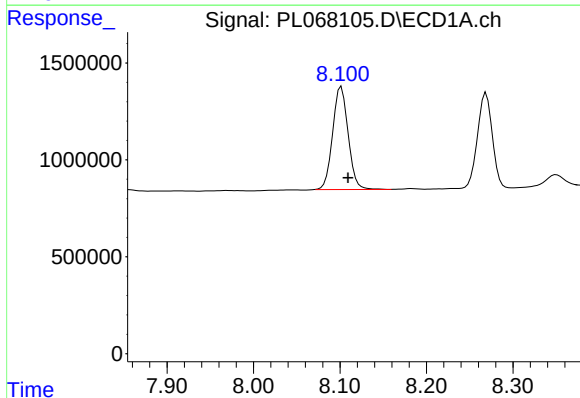
R.T.: 7.810 min
Delta R.T.: -0.007 min
Response: 7297237
Conc: 11.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



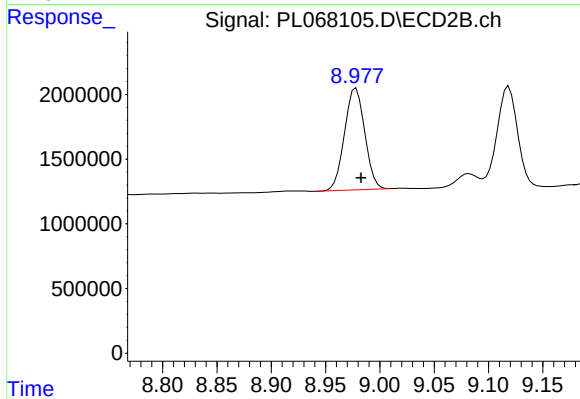
#13 Dieldrin

R.T.: 8.739 min
Delta R.T.: -0.005 min
Response: 12360039
Conc: 12.97 ng/ml



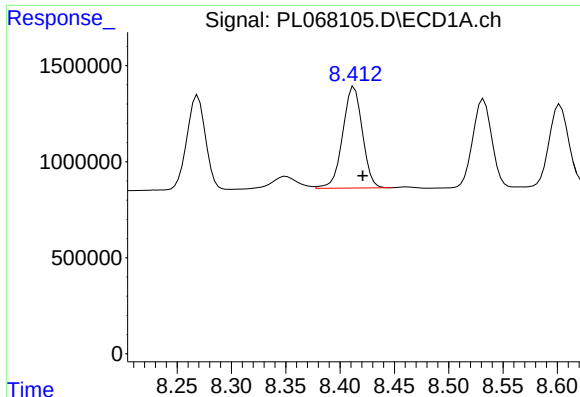
#14 Endrin

R.T.: 8.102 min
Delta R.T.: -0.008 min
Response: 6583924
Conc: 11.82 ng/ml



#14 Endrin

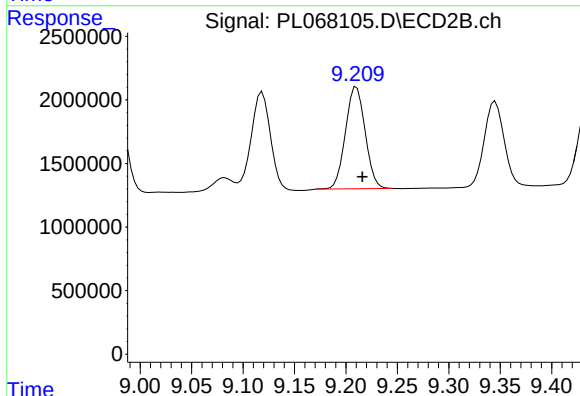
R.T.: 8.978 min
Delta R.T.: -0.005 min
Response: 10221874
Conc: 12.98 ng/ml



#15 Endosulfan II

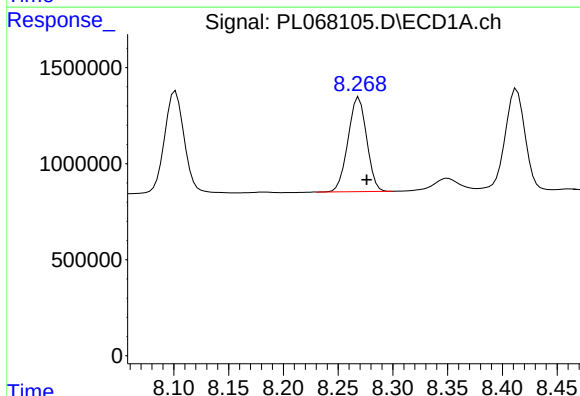
R.T.: 8.413 min
Delta R.T.: -0.008 min
Response: 6659309
Conc: 12.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



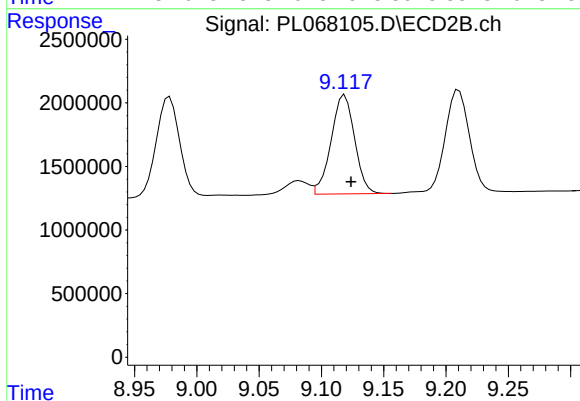
#15 Endosulfan II

R.T.: 9.210 min
Delta R.T.: -0.006 min
Response: 10711756
Conc: 13.54 ng/ml



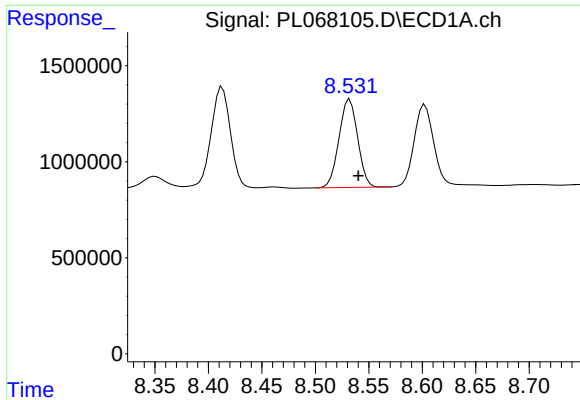
#16 4,4'-DDD

R.T.: 8.269 min
Delta R.T.: -0.007 min
Response: 5822585
Conc: 11.53 ng/ml



#16 4,4'-DDD

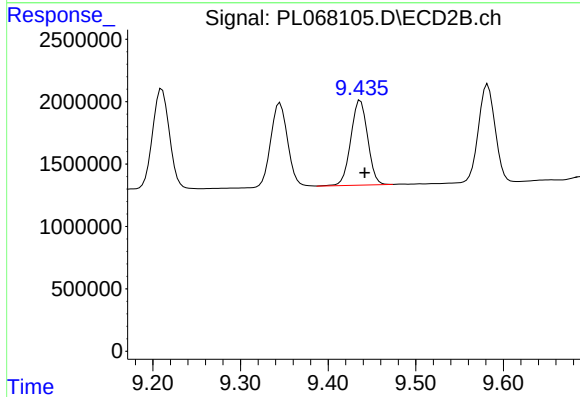
R.T.: 9.119 min
Delta R.T.: -0.005 min
Response: 10234945
Conc: 13.15 ng/ml



#17 4,4'-DDT

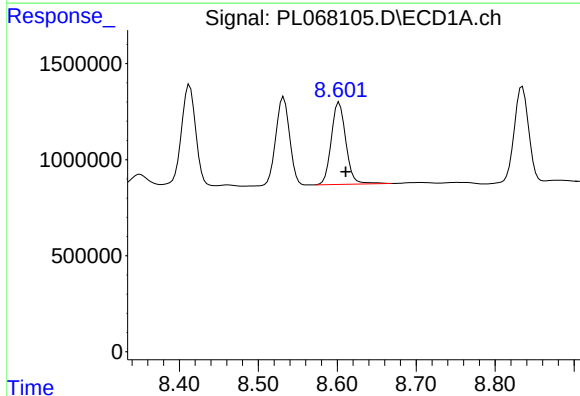
R.T.: 8.532 min
Delta R.T.: -0.008 min
Response: 5609314
Conc: 10.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



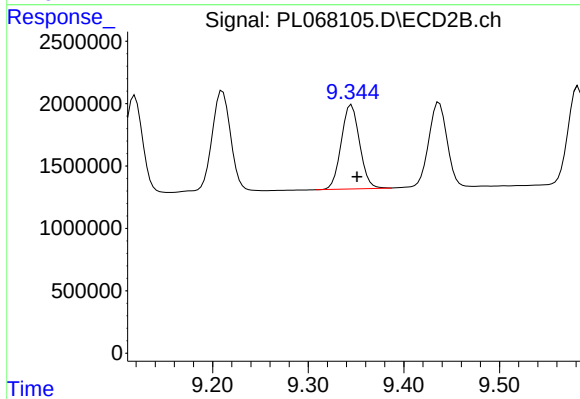
#17 4,4'-DDT

R.T.: 9.437 min
Delta R.T.: -0.005 min
Response: 9114824
Conc: 10.97 ng/ml



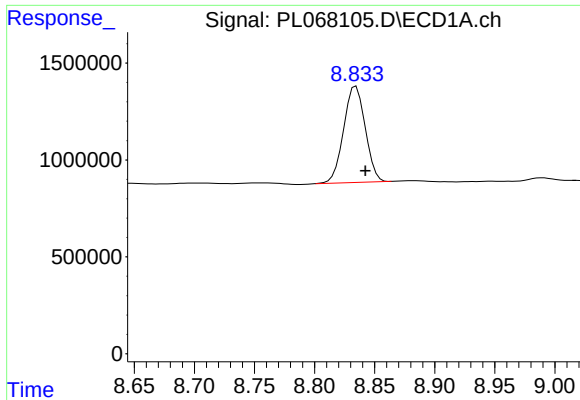
#18 Endrin aldehyde

R.T.: 8.603 min
Delta R.T.: -0.008 min
Response: 5512123
Conc: 13.22 ng/ml



#18 Endrin aldehyde

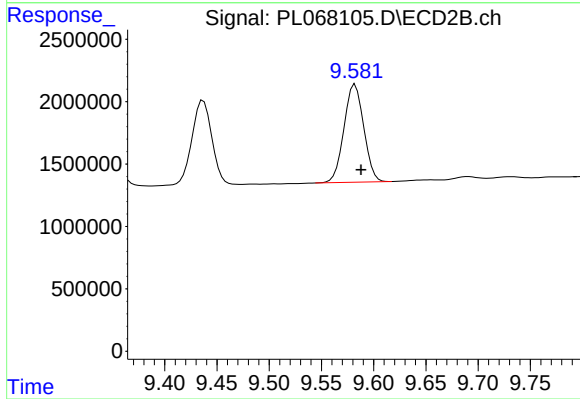
R.T.: 9.345 min
Delta R.T.: -0.006 min
Response: 9047026
Conc: 14.18 ng/ml



#19 Endosulfan Sulfate

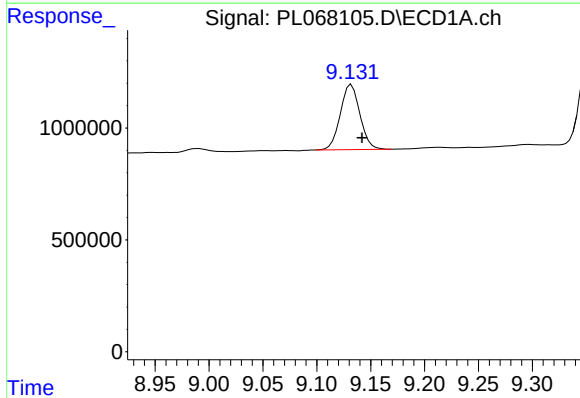
R.T.: 8.835 min
Delta R.T.: -0.008 min
Response: 6230785
Conc: 11.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



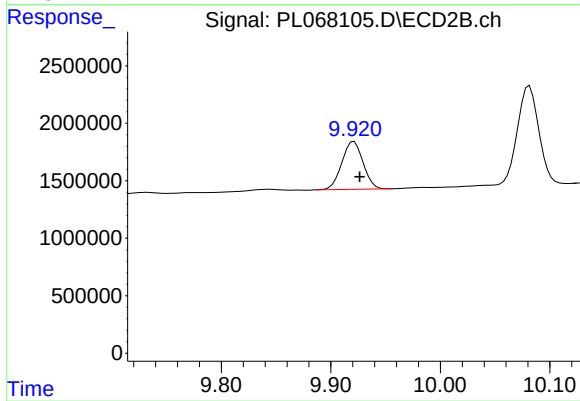
#19 Endosulfan Sulfate

R.T.: 9.582 min
Delta R.T.: -0.006 min
Response: 10330377
Conc: 12.86 ng/ml



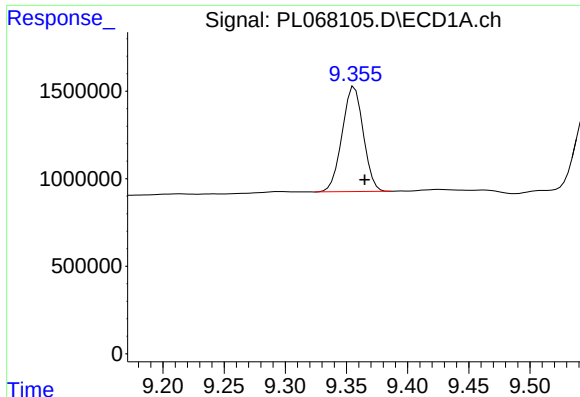
#20 Methoxychlor

R.T.: 9.132 min
Delta R.T.: -0.010 min
Response: 3685298
Conc: 11.79 ng/ml



#20 Methoxychlor

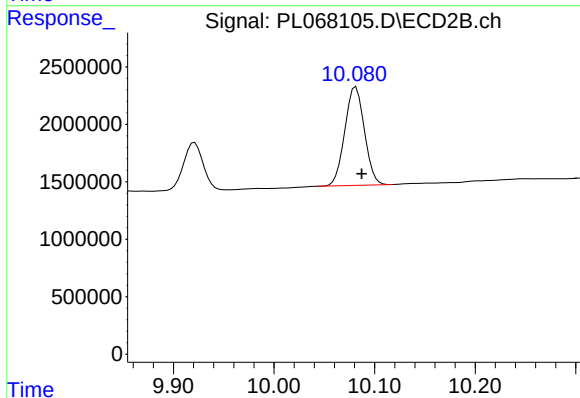
R.T.: 9.921 min
Delta R.T.: -0.005 min
Response: 5612644
Conc: 12.83 ng/ml



#21 Endrin ketone

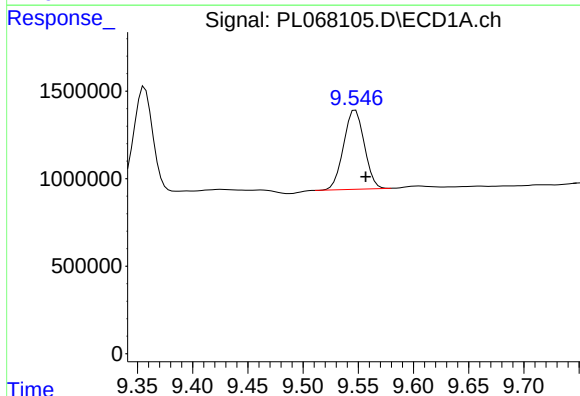
R.T.: 9.357 min
Delta R.T.: -0.008 min
Response: 7219865
Conc: 11.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



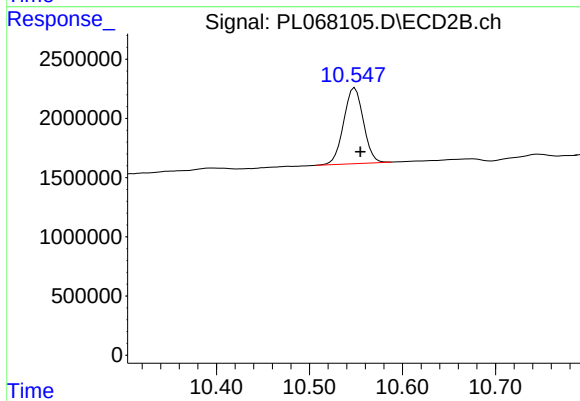
#21 Endrin ketone

R.T.: 10.081 min
Delta R.T.: -0.006 min
Response: 11597747
Conc: 13.37 ng/ml



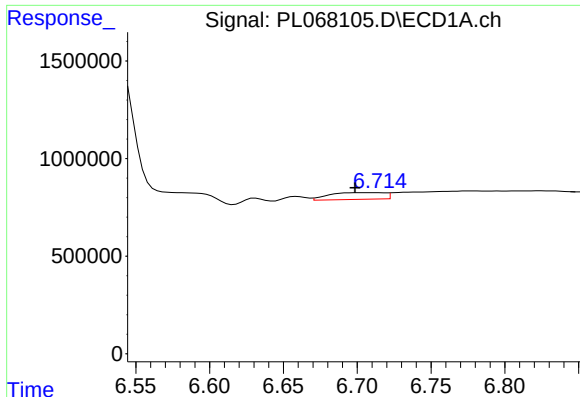
#22 Mirex

R.T.: 9.548 min
Delta R.T.: -0.009 min
Response: 5899822
Conc: 11.85 ng/ml



#22 Mirex

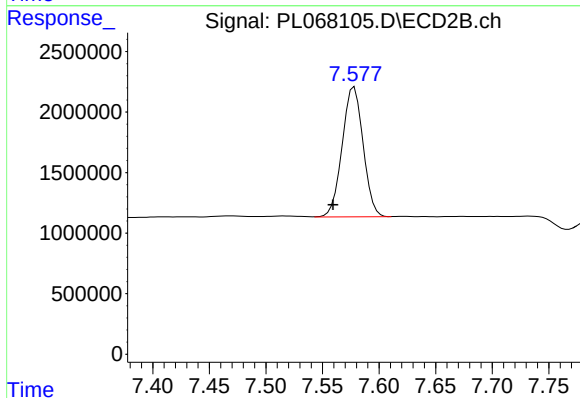
R.T.: 10.549 min
Delta R.T.: -0.006 min
Response: 9432578
Conc: 13.99 ng/ml



#24 Chlordane-2

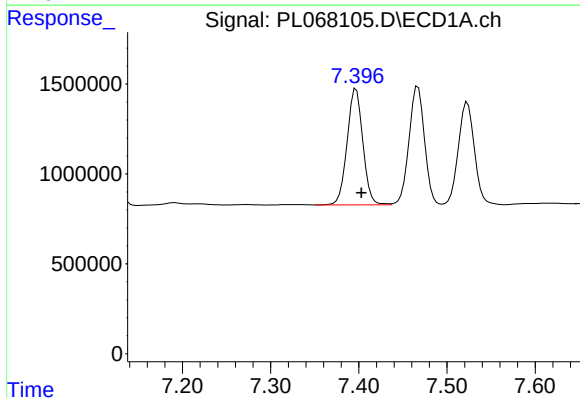
R.T.: 6.715 min
Delta R.T.: 0.017 min
Response: 897606
Conc: 38.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



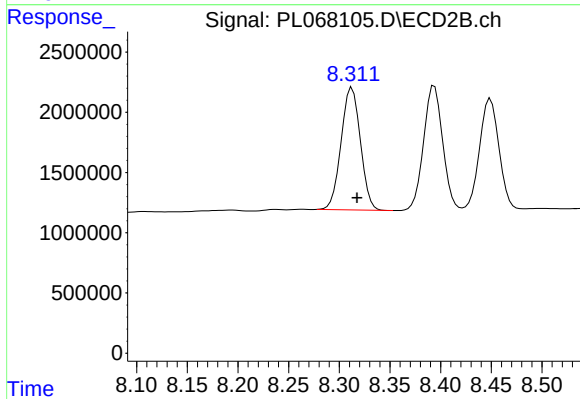
#24 Chlordane-2

R.T.: 7.578 min
Delta R.T.: 0.019 min
Response: 13800766
Conc: 348.24 ng/ml



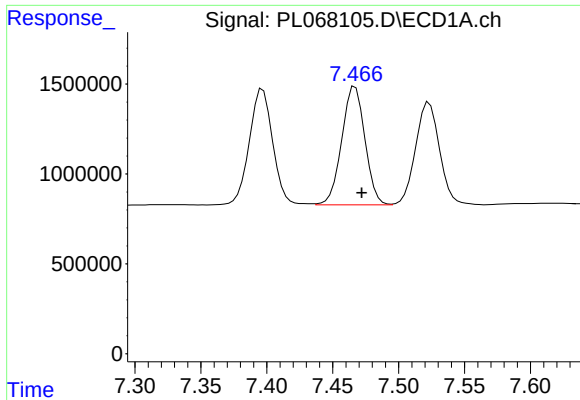
#25 Chlordane-3

R.T.: 7.397 min
Delta R.T.: -0.006 min
Response: 8011387
Conc: 124.87 ng/ml



#25 Chlordane-3

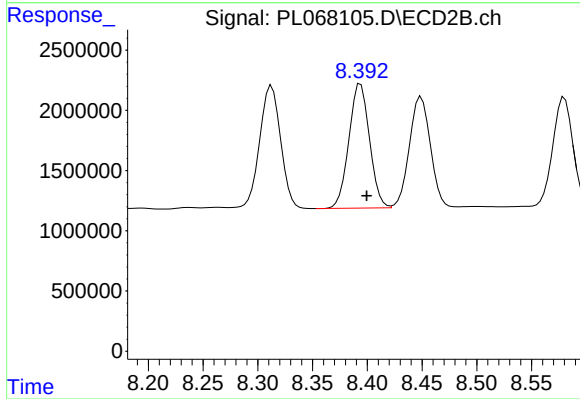
R.T.: 8.313 min
Delta R.T.: -0.005 min
Response: 13481072
Conc: 96.03 ng/ml



#26 Chlordane-4

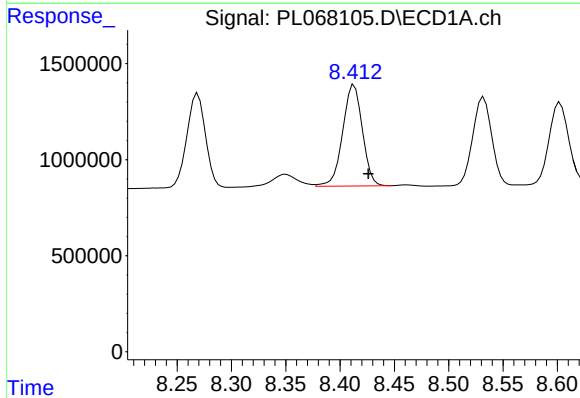
R.T.: 7.467 min
Delta R.T.: -0.005 min
Response: 8052829
Conc: 119.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



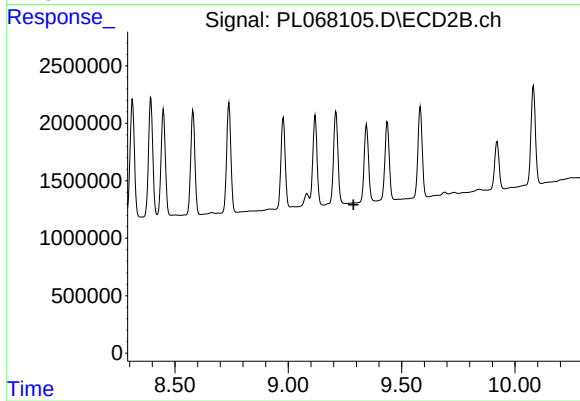
#26 Chlordane-4

R.T.: 8.394 min
Delta R.T.: -0.006 min
Response: 13513063
Conc: 80.10 ng/ml



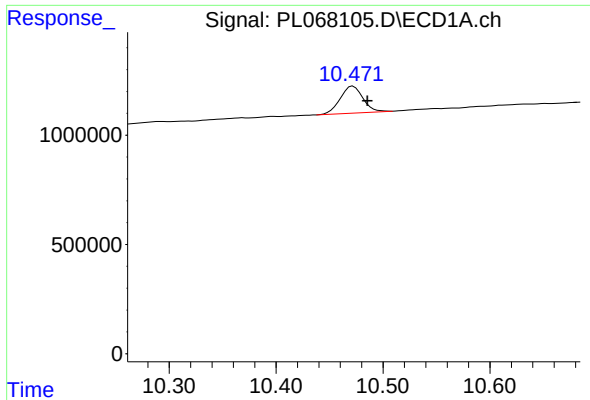
#27 Chlordane-5

R.T.: 8.413 min
Delta R.T.: -0.013 min
Response: 6659309
Conc: 294.23 ng/ml



#27 Chlordane-5

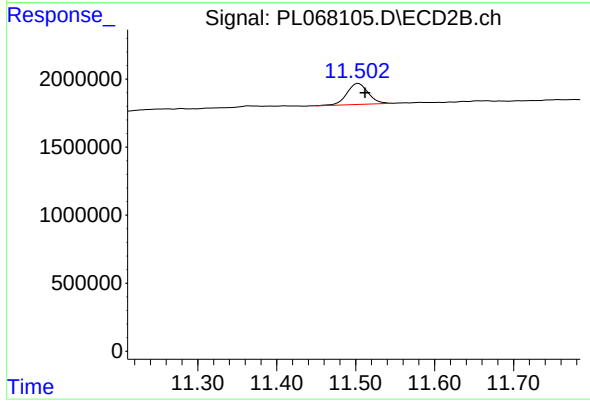
R.T.: 0.000 min
Exp R.T.: 9.288 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.472 min
Delta R.T.: -0.013 min
Response: 1821311
Conc: 3.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.504 min
Delta R.T.: -0.008 min
Response: 2876786
Conc: 3.69 ng/ml