

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091321\
 Data File : PL069825.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2021 21:56
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 03:51:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 13 17:55:23 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...	4.628	5.563	22562737	60132789	55.380	49.401
28)	SA Decachlor...	10.394	11.481	31109260	53636179	42.243	46.941
Target Compounds							
2)	A alpha-BHC	0.000	6.143	0	1606056	N.D.	0.954 #
3)	MA gamma-BHC...	0.000	6.557	0	498156	N.D.	0.309 #
4)	MA Heptachlor	6.167	7.189	11422951	26480040	16.847	16.844
5)	MB Aldrin	6.525f	7.538f	620792	23259887	1.049	15.506 #
6)	B beta-BHC	6.167f	6.792	11422951	3129388	28.748	2.188 #
7)	B delta-BHC	6.385f	7.080f	1137792	1094791	1.927	0.657 #
8)	B Heptachlo...	0.000	8.047f	0	428608	N.D.	0.334 #
9)	A Endosulfan I	7.468	8.427	2588480	827433	4.366	0.640 #
10)	B gamma-Chl...	7.345	8.296	27288667	89634274	42.557	67.097 #
11)	B alpha-Chl...	7.414	8.378	29111755	107.6E6	44.788	79.042 #
12)	B 4,4'-DDE	0.000	8.547f	0	370296	N.D.	0.280 #
13)	MA Dieldrin	7.736f	8.714	1299661	4108308	2.099	3.108 #
14)	MA Endrin	8.062	8.983f	2882776	1338188	4.841	1.188 #
15)	B Endosulfa...	8.364	9.204	8726461	-555172	15.110	N.D. #
16)	A 4,4'-DDD	0.000	9.114	0	4627329	N.D.	4.347 #
17)	MA 4,4'-DDT	0.000	9.424	0	1220279	N.D.	1.090 #
18)	B Endrin al...	0.000	9.312f	0	1313669	N.D.	1.333 #
19)	B Endosulfa...	0.000	9.566	0	648863	N.D.	0.576 #
21)	B Endrin ke...	0.000	10.095f	0	753293	N.D.	0.611 #
22)	Mirex	0.000	10.552	0	282751	N.D.	0.302 #
23)	Chlordane-1	5.956	6.947	6891461	20840239	427.196	507.718
24)	Chlordane-2	6.645	7.538	10284965	23259887	433.286	448.794
25)	Chlordane-3	7.345	8.296	27288667	89634274	435.736	472.530
26)	Chlordane-4	7.414	8.378	29111755	107.6E6	432.212	462.065
27)	Chlordane-5	8.364	9.266	8726461	18487094	352.126	439.628

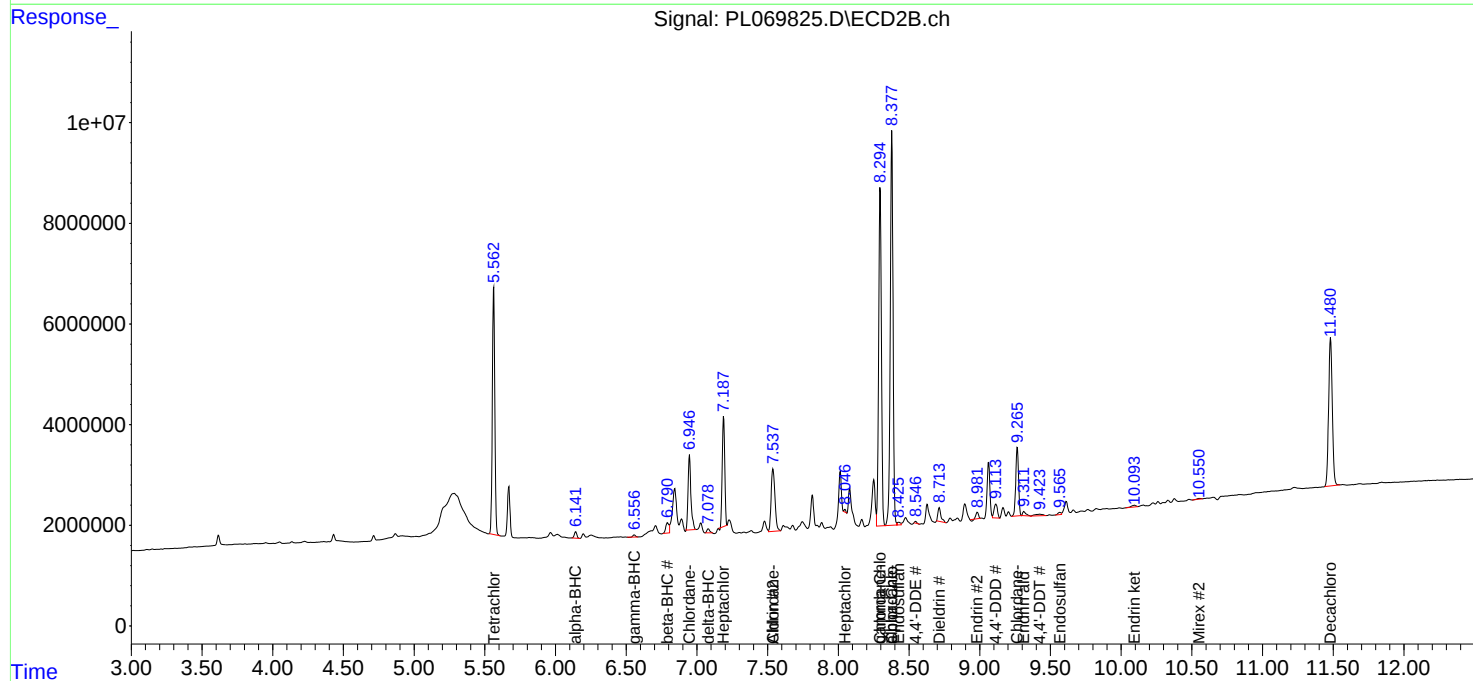
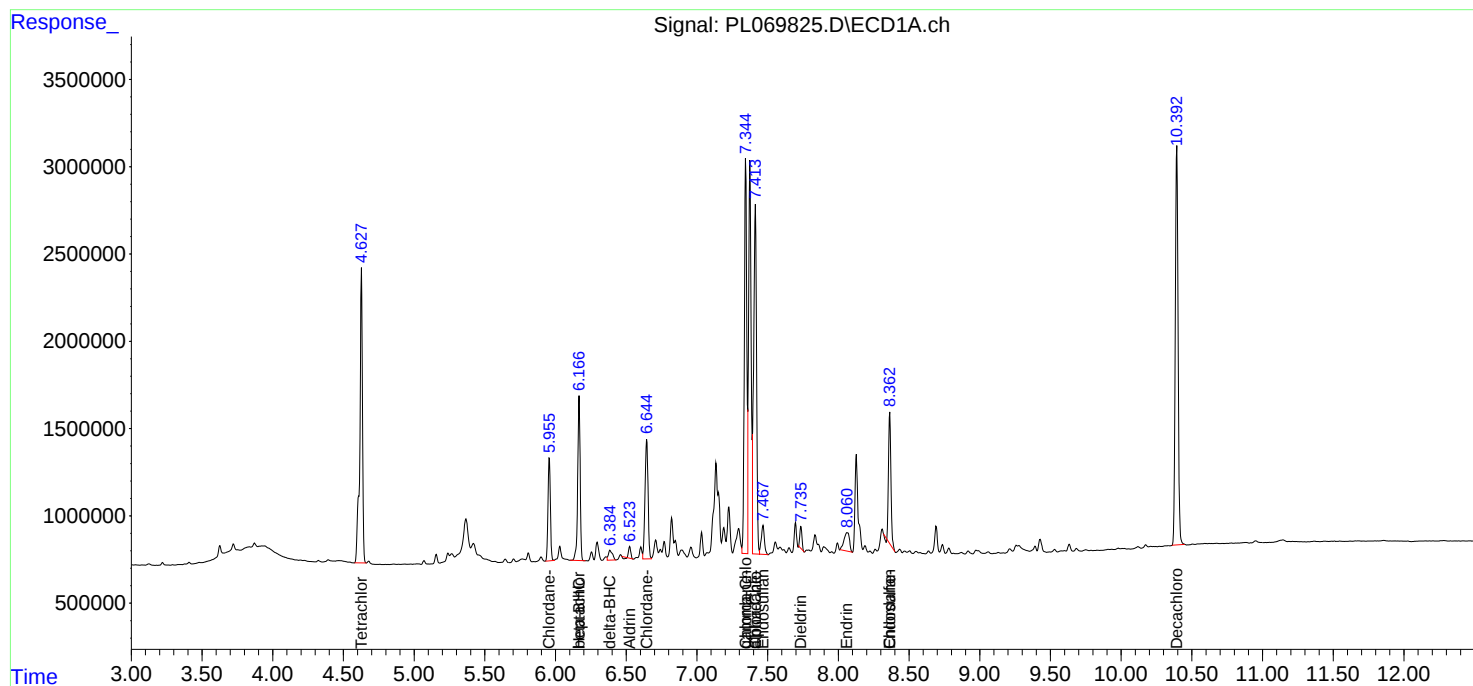
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

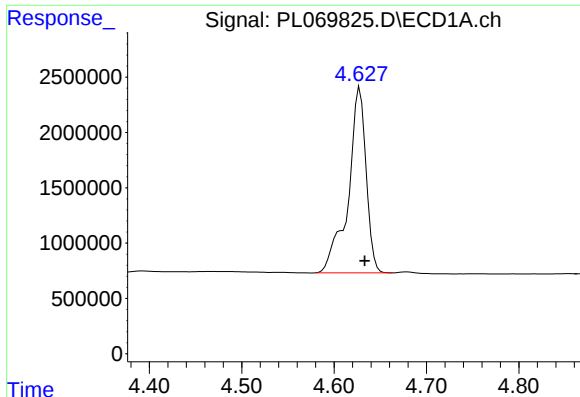
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091321\
Data File : PL069825.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2021 21:56
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 03:51:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
Quant Title : GC Extractables
QLast Update : Mon Sep 13 17:55:23 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

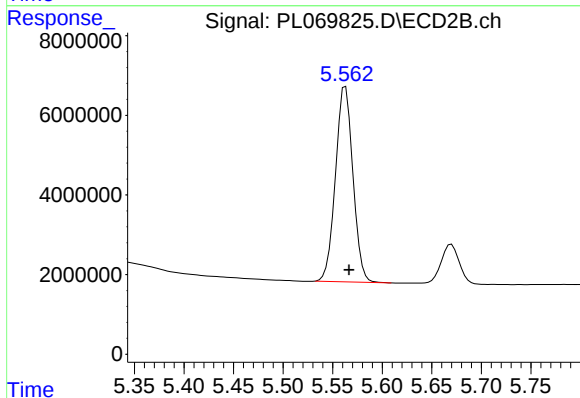




#1 Tetrachloro-m-xylene

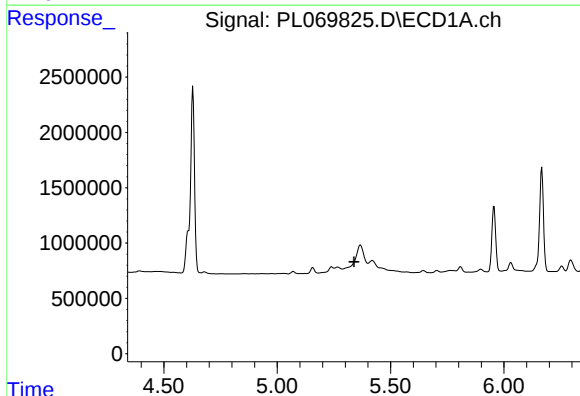
R.T.: 4.628 min
Delta R.T.: -0.005 min
Response: 22562737
Conc: 55.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



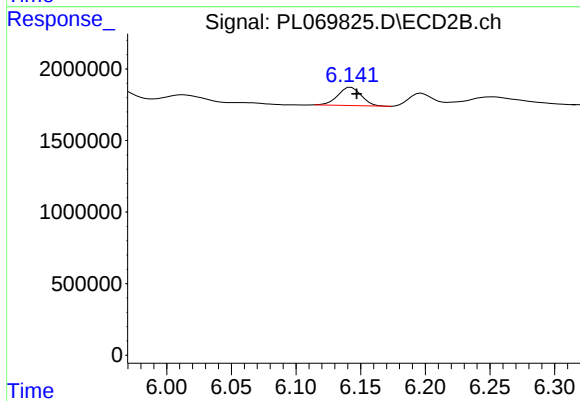
#1 Tetrachloro-m-xylene

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 60132789
Conc: 49.40 ng/ml



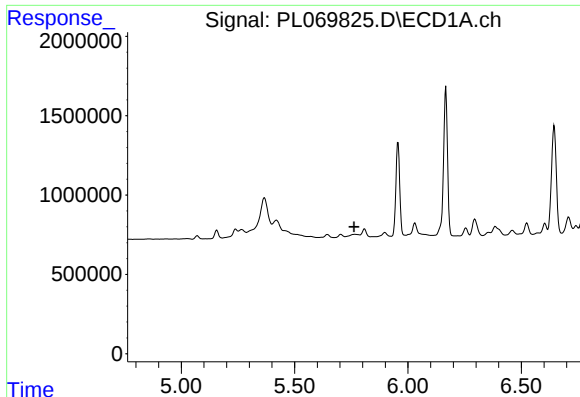
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.339 min
Response: 0
Conc: N.D.



#2 alpha-BHC

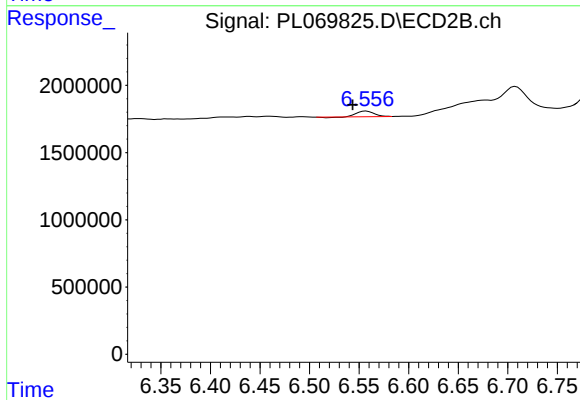
R.T.: 6.143 min
Delta R.T.: -0.004 min
Response: 1606056
Conc: 0.95 ng/ml



#3 gamma-BHC (Lindane)

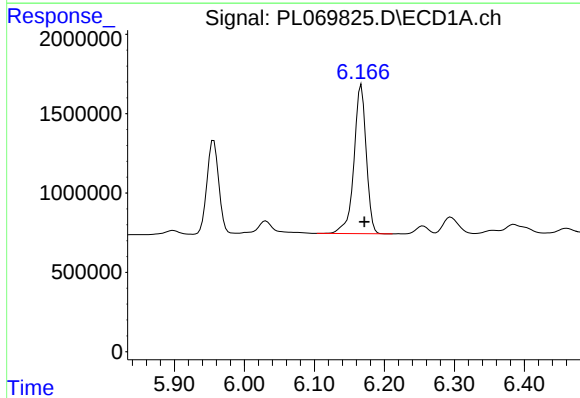
R.T.: 0.000 min
Exp R.T.: 5.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



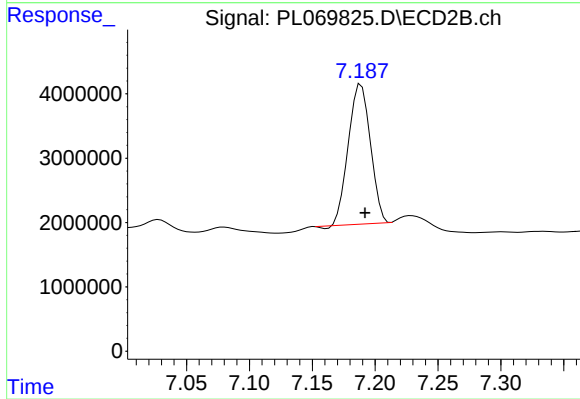
#3 gamma-BHC (Lindane)

R.T.: 6.557 min
Delta R.T.: 0.014 min
Response: 498156
Conc: 0.31 ng/ml



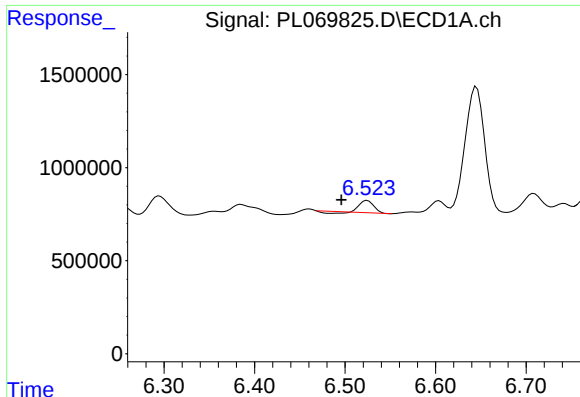
#4 Heptachlor

R.T.: 6.167 min
Delta R.T.: -0.004 min
Response: 11422951
Conc: 16.85 ng/ml



#4 Heptachlor

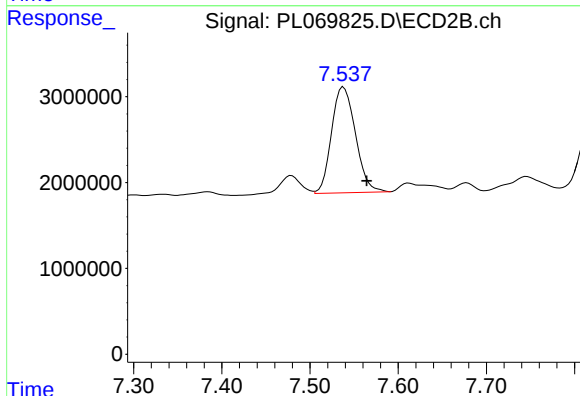
R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 26480040
Conc: 16.84 ng/ml



#5 Aldrin

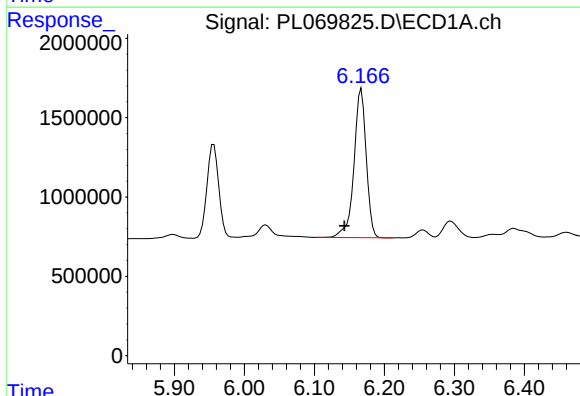
R.T.: 6.525 min
Delta R.T.: 0.028 min
Response: 620792
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



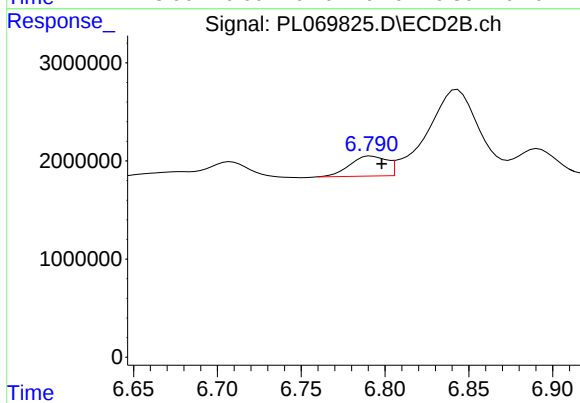
#5 Aldrin

R.T.: 7.538 min
Delta R.T.: -0.026 min
Response: 23259887
Conc: 15.51 ng/ml



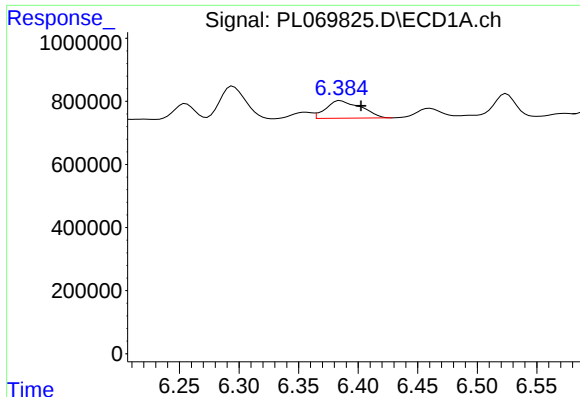
#6 beta-BHC

R.T.: 6.167 min
Delta R.T.: 0.024 min
Response: 11422951
Conc: 28.75 ng/ml



#6 beta-BHC

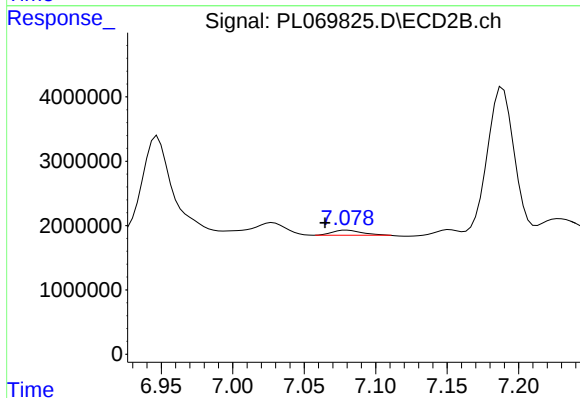
R.T.: 6.792 min
Delta R.T.: -0.006 min
Response: 3129388
Conc: 2.19 ng/ml



#7 delta-BHC

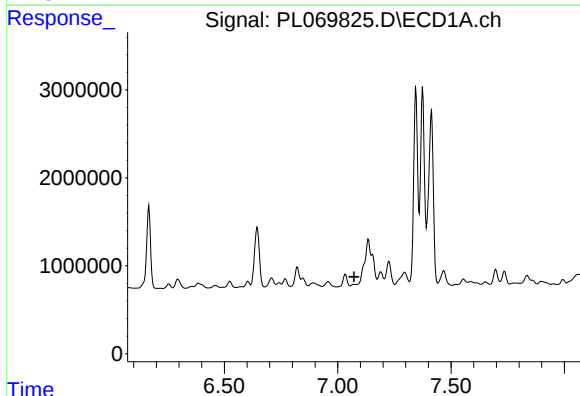
R.T.: 6.385 min
Delta R.T.: -0.017 min
Response: 1137792
Conc: 1.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



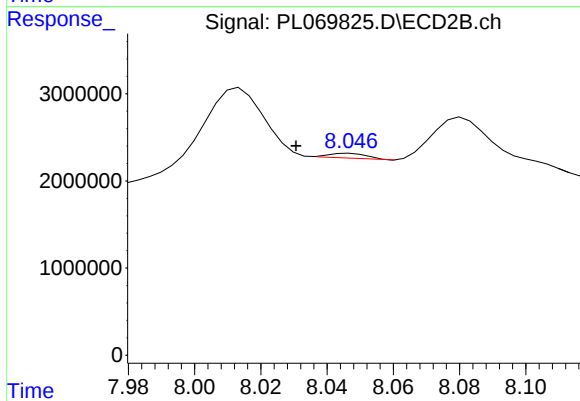
#7 delta-BHC

R.T.: 7.080 min
Delta R.T.: 0.015 min
Response: 1094791
Conc: 0.66 ng/ml



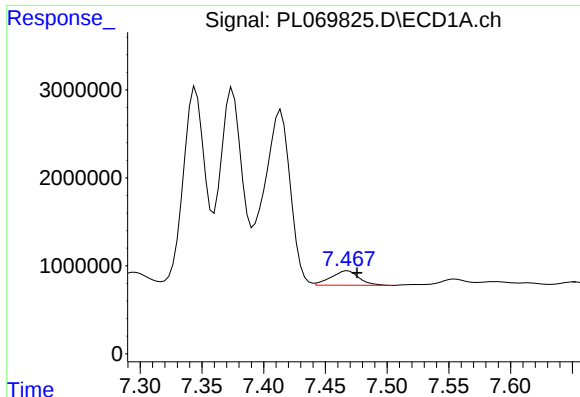
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.073 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

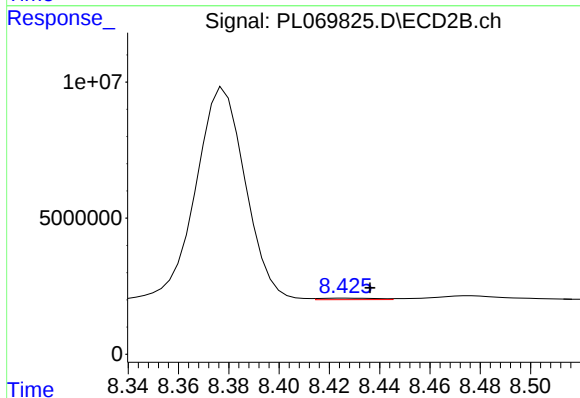
R.T.: 8.047 min
Delta R.T.: 0.016 min
Response: 428608
Conc: 0.33 ng/ml



#9 Endosulfan I

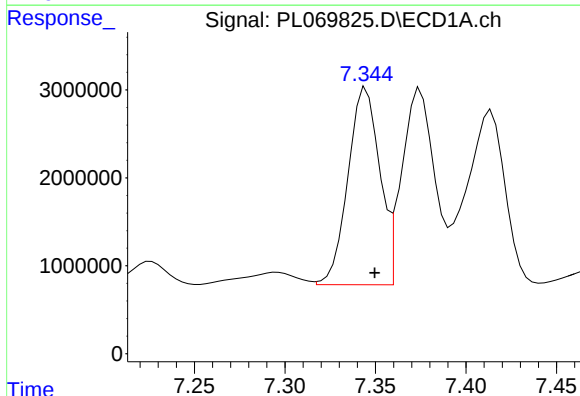
R.T.: 7.468 min
Delta R.T.: -0.007 min
Response: 2588480
Conc: 4.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



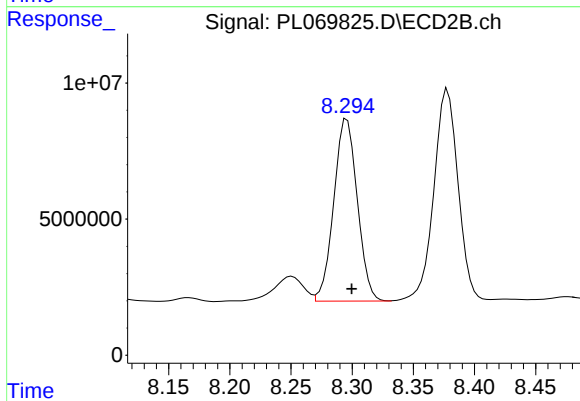
#9 Endosulfan I

R.T.: 8.427 min
Delta R.T.: -0.009 min
Response: 827433
Conc: 0.64 ng/ml



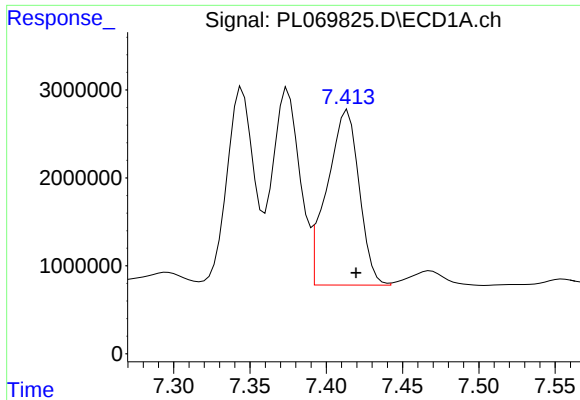
#10 gamma-Chlordane

R.T.: 7.345 min
Delta R.T.: -0.005 min
Response: 27288667
Conc: 42.56 ng/ml



#10 gamma-Chlordane

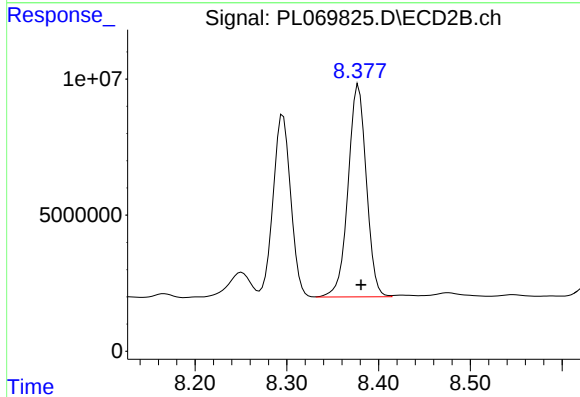
R.T.: 8.296 min
Delta R.T.: -0.004 min
Response: 89634274
Conc: 67.10 ng/ml



#11 alpha-Chlordane

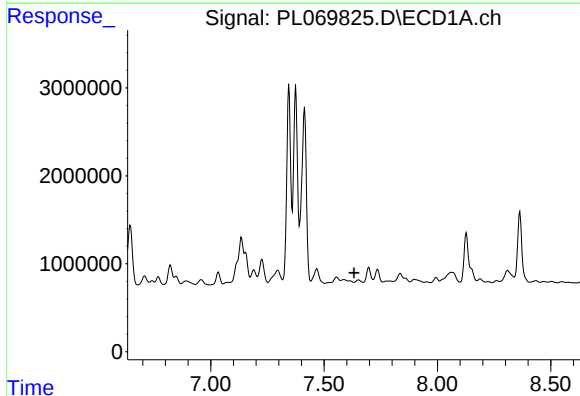
R.T.: 7.414 min
Delta R.T.: -0.006 min
Response: 29111755
Conc: 44.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



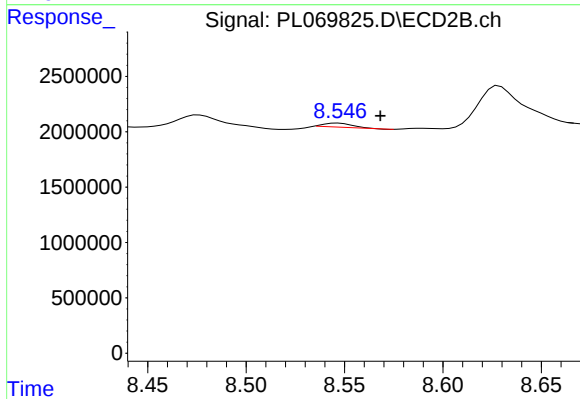
#11 alpha-Chlordane

R.T.: 8.378 min
Delta R.T.: -0.003 min
Response: 107596762
Conc: 79.04 ng/ml



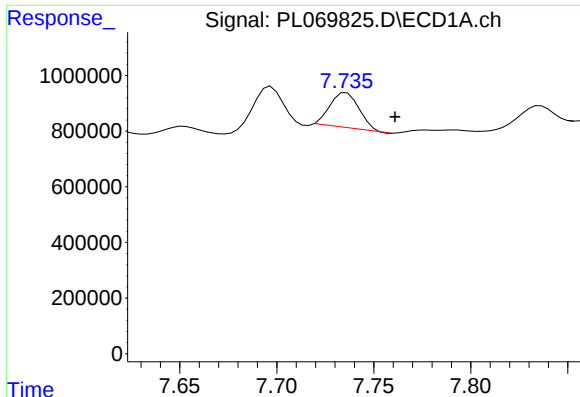
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

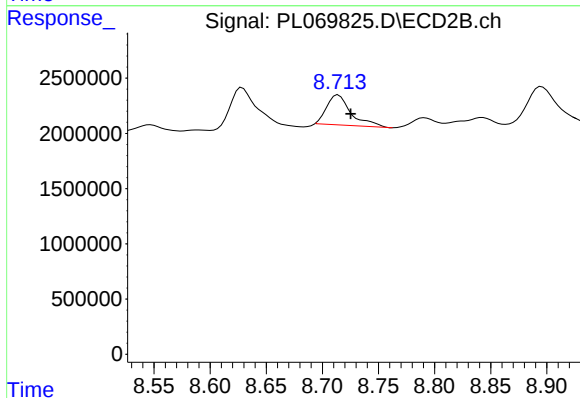
R.T.: 8.547 min
Delta R.T.: -0.021 min
Response: 370296
Conc: 0.28 ng/ml



#13 Dieldrin

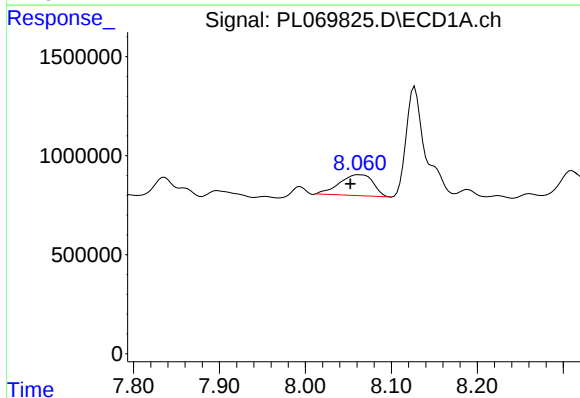
R.T.: 7.736 min
Delta R.T.: -0.025 min
Response: 1299661
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



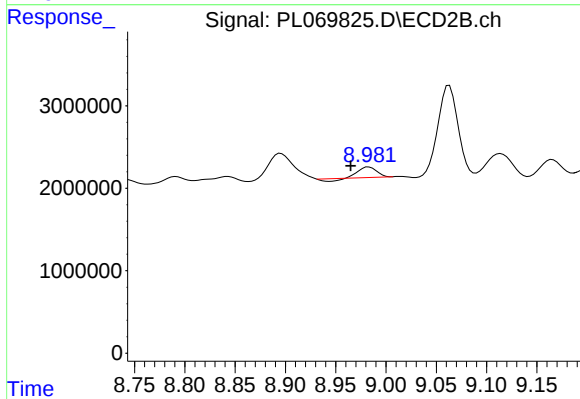
#13 Dieldrin

R.T.: 8.714 min
Delta R.T.: -0.011 min
Response: 4108308
Conc: 3.11 ng/ml



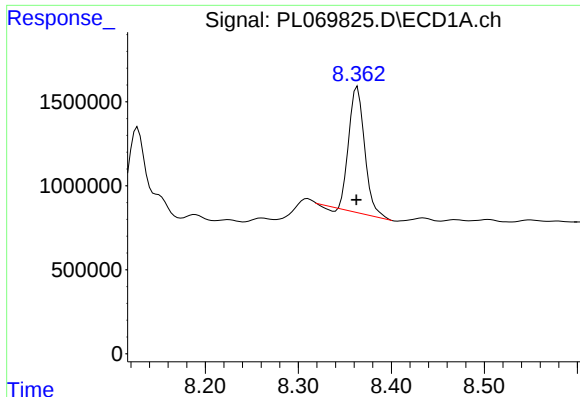
#14 Endrin

R.T.: 8.062 min
Delta R.T.: 0.010 min
Response: 2882776
Conc: 4.84 ng/ml



#14 Endrin

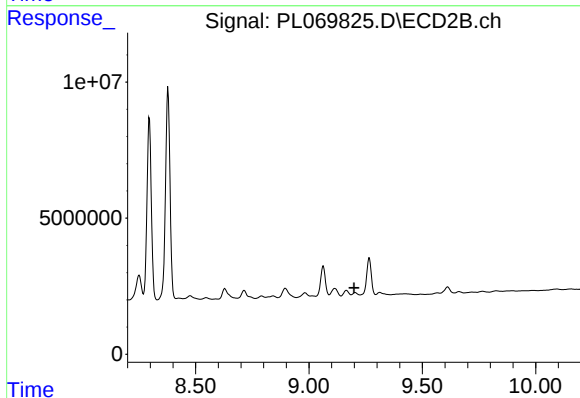
R.T.: 8.983 min
Delta R.T.: 0.018 min
Response: 1338188
Conc: 1.19 ng/ml



#15 Endosulfan II

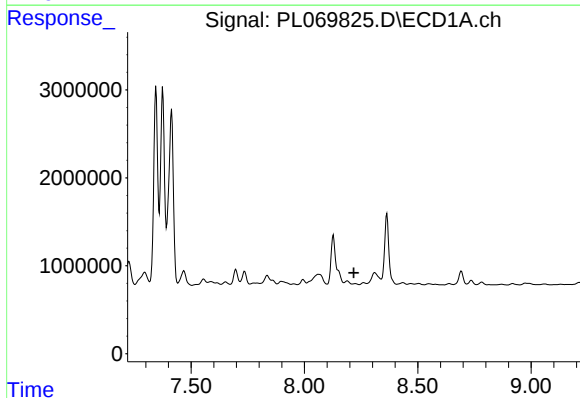
R.T.: 8.364 min
Delta R.T.: 0.001 min
Response: 8726461
Conc: 15.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



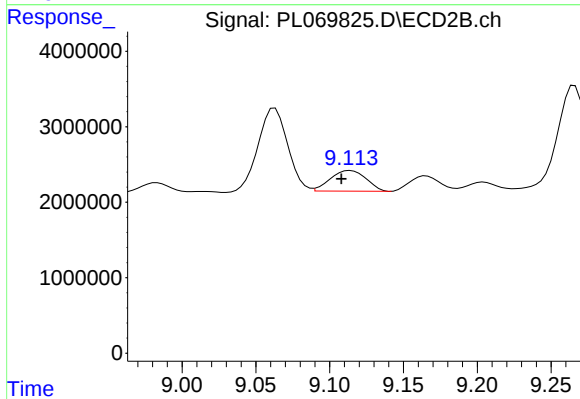
#15 Endosulfan II

R.T.: 9.204 min
Delta R.T.: 0.005 min
Response: -555172
Conc: N.D.



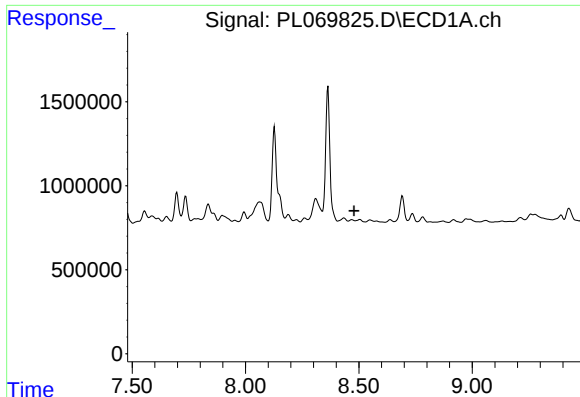
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.218 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

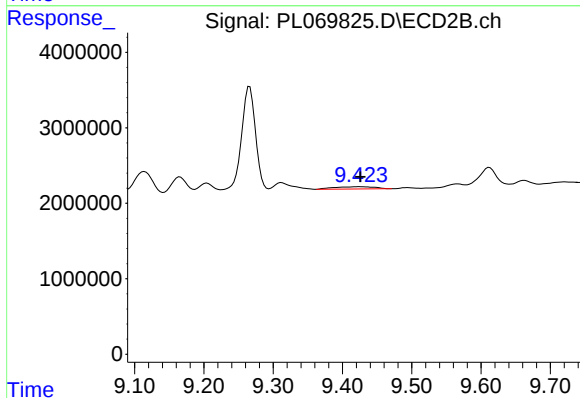
R.T.: 9.114 min
Delta R.T.: 0.006 min
Response: 4627329
Conc: 4.35 ng/ml



#17 4,4'-DDT

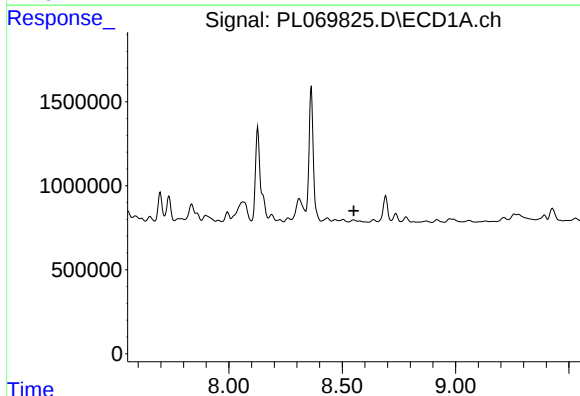
R.T.: 0.000 min
Exp R.T.: 8.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



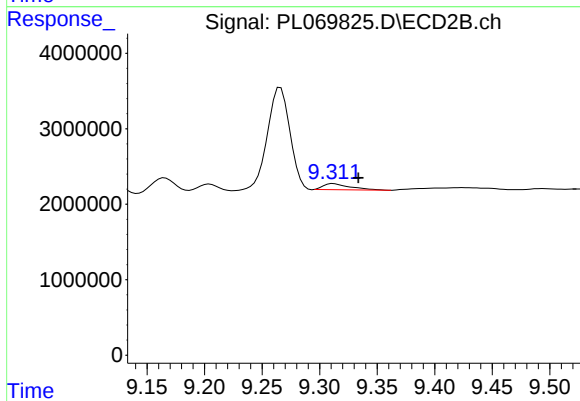
#17 4,4'-DDT

R.T.: 9.424 min
Delta R.T.: -0.002 min
Response: 1220279
Conc: 1.09 ng/ml



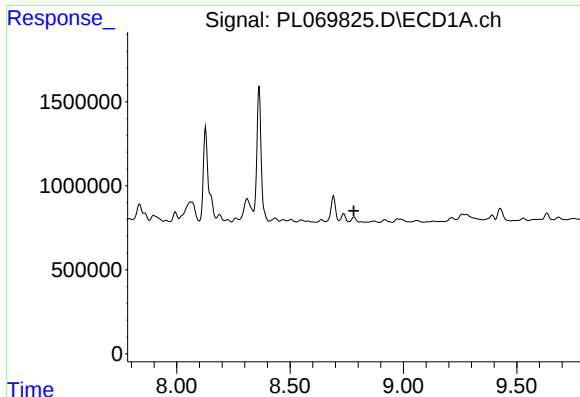
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 8.551 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

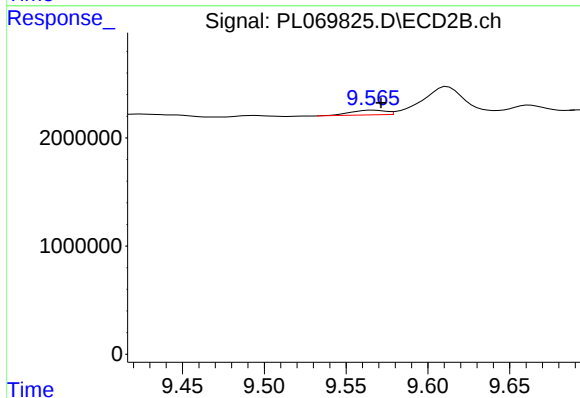
R.T.: 9.312 min
Delta R.T.: -0.022 min
Response: 1313669
Conc: 1.33 ng/ml



#19 Endosulfan Sulfate

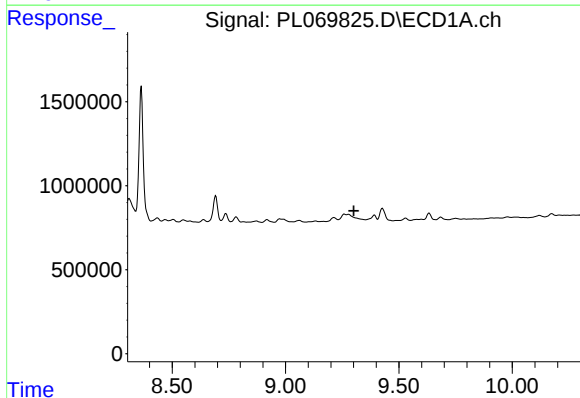
R.T.: 0.000 min
Exp R.T. : 8.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



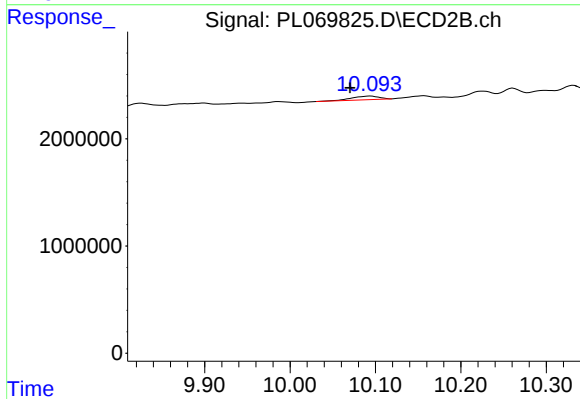
#19 Endosulfan Sulfate

R.T.: 9.566 min
Delta R.T.: -0.005 min
Response: 648863
Conc: 0.58 ng/ml



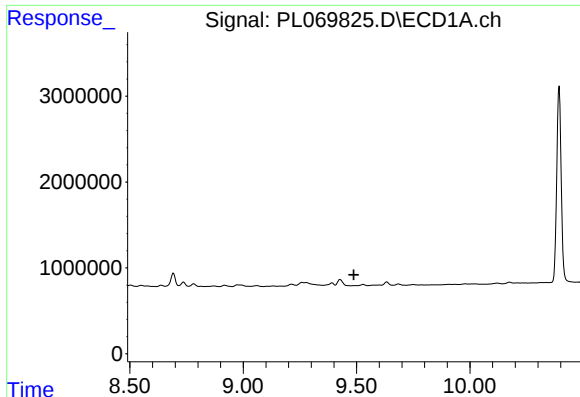
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.301 min
Response: 0
Conc: N.D.



#21 Endrin ketone

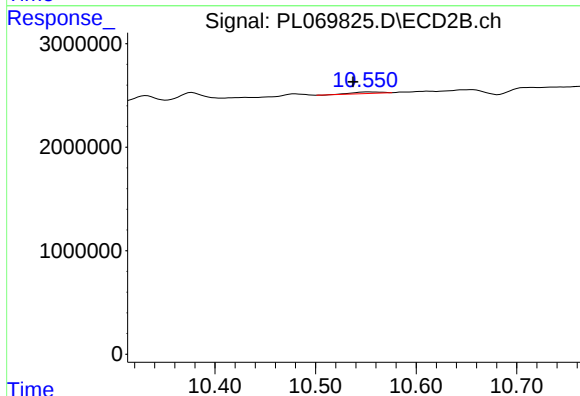
R.T.: 10.095 min
Delta R.T.: 0.025 min
Response: 753293
Conc: 0.61 ng/ml



#22 Mirex

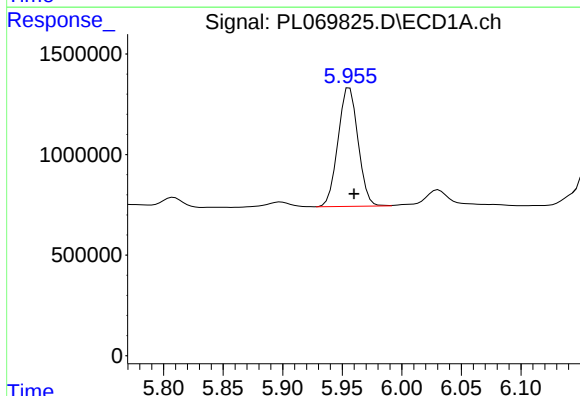
R.T.: 0.000 min
Exp R.T.: 9.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



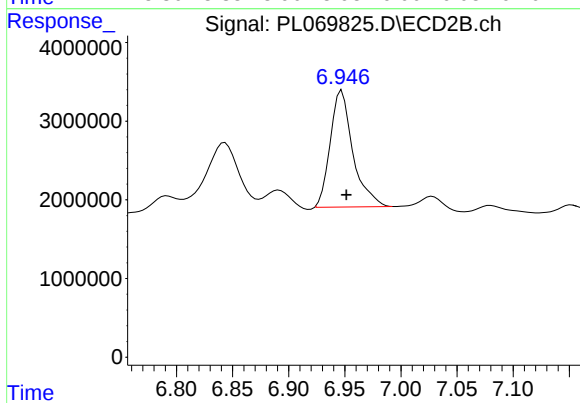
#22 Mirex

R.T.: 10.552 min
Delta R.T.: 0.014 min
Response: 282751
Conc: 0.30 ng/ml



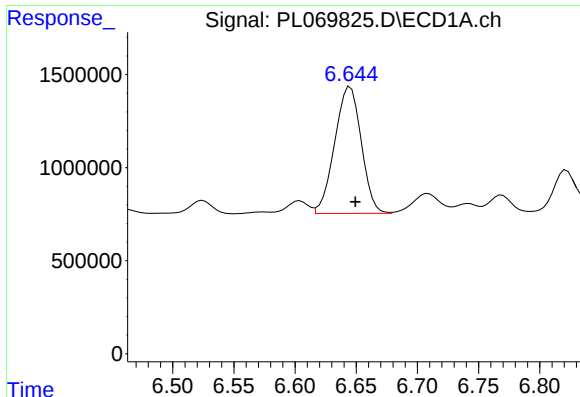
#23 Chlordane-1

R.T.: 5.956 min
Delta R.T.: -0.004 min
Response: 6891461
Conc: 427.20 ng/ml



#23 Chlordane-1

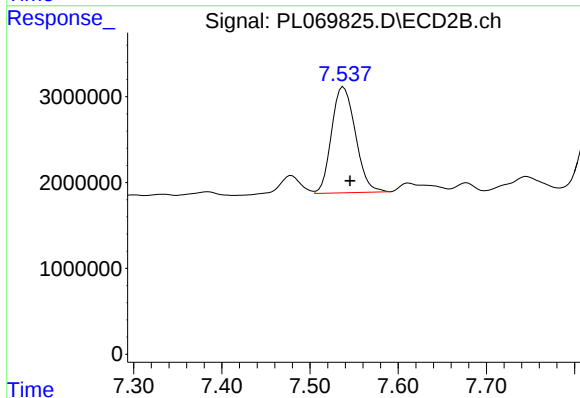
R.T.: 6.947 min
Delta R.T.: -0.004 min
Response: 20840239
Conc: 507.72 ng/ml



#24 Chlordane-2

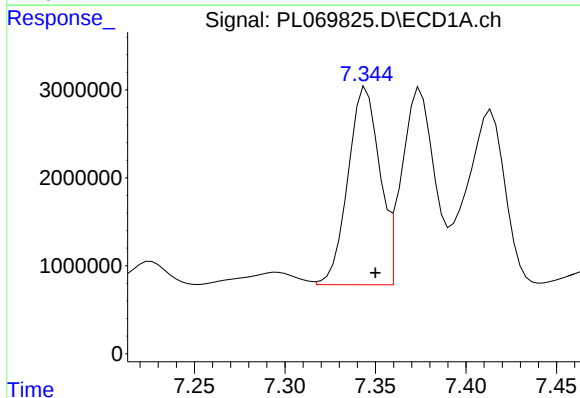
R.T.: 6.645 min
Delta R.T.: -0.004 min
Response: 10284965
Conc: 433.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



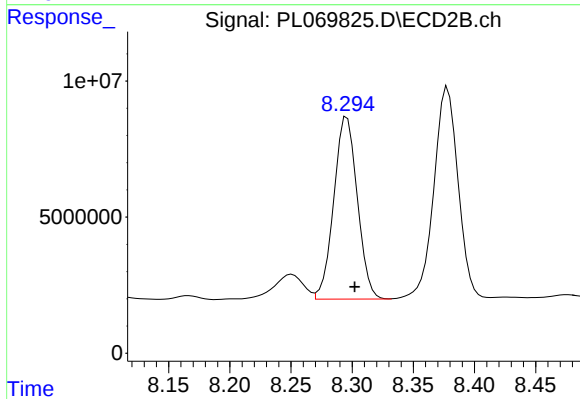
#24 Chlordane-2

R.T.: 7.538 min
Delta R.T.: -0.007 min
Response: 23259887
Conc: 448.79 ng/ml



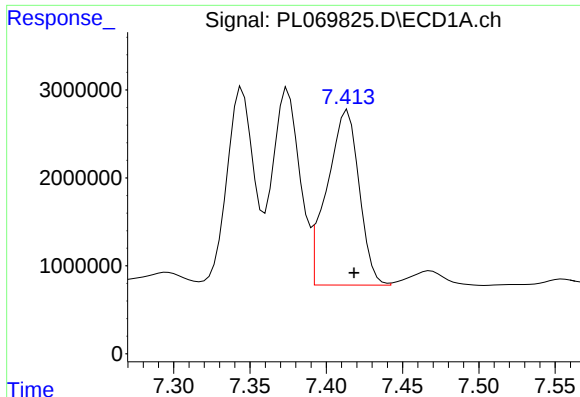
#25 Chlordane-3

R.T.: 7.345 min
Delta R.T.: -0.005 min
Response: 27288667
Conc: 435.74 ng/ml



#25 Chlordane-3

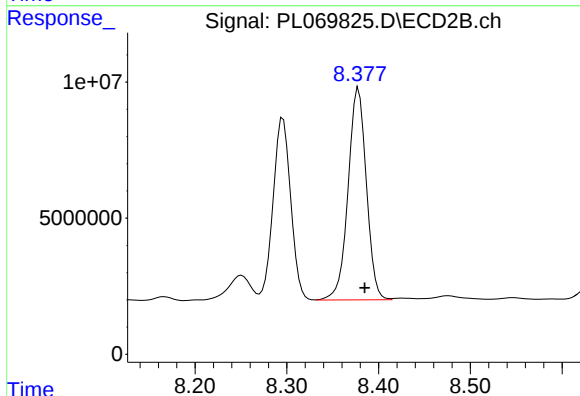
R.T.: 8.296 min
Delta R.T.: -0.006 min
Response: 89634274
Conc: 472.53 ng/ml



#26 Chlordane-4

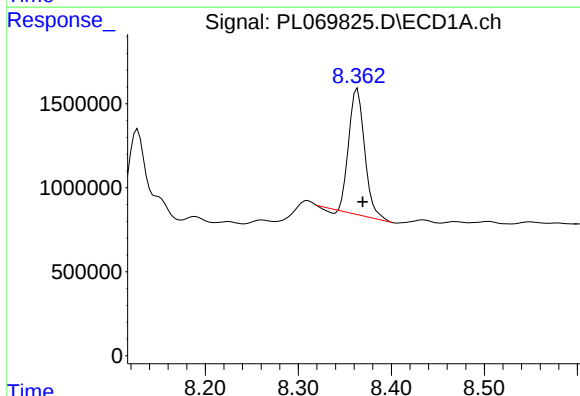
R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 29111755
Conc: 432.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



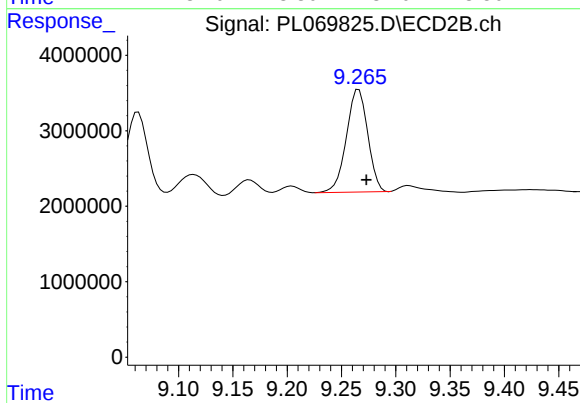
#26 Chlordane-4

R.T.: 8.378 min
Delta R.T.: -0.007 min
Response: 107596762
Conc: 462.06 ng/ml



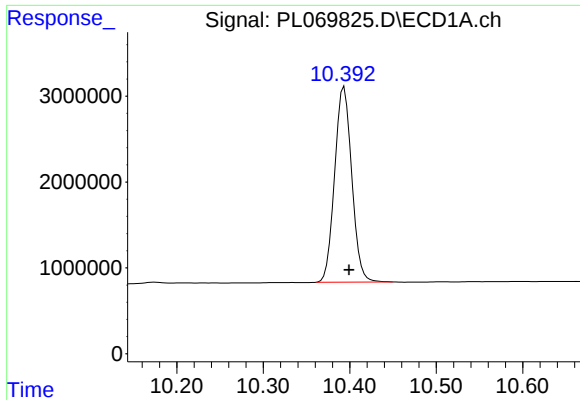
#27 Chlordane-5

R.T.: 8.364 min
Delta R.T.: -0.006 min
Response: 8726461
Conc: 352.13 ng/ml



#27 Chlordane-5

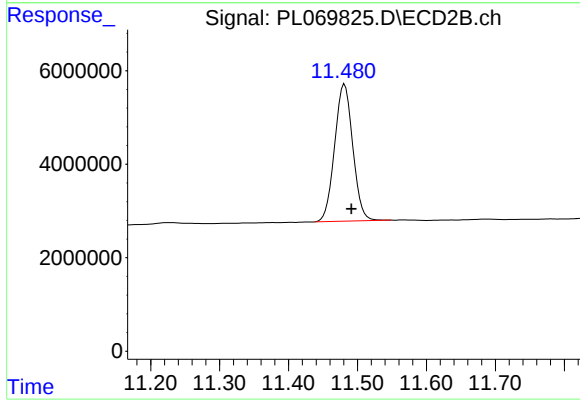
R.T.: 9.266 min
Delta R.T.: -0.007 min
Response: 18487094
Conc: 439.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: -0.005 min
Response: 31109260
Conc: 42.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 11.481 min
Delta R.T.: -0.010 min
Response: 53636179
Conc: 46.94 ng/ml