

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091321\
 Data File : PL069811.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2021 13:45
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 03:47:52 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...	4.636	5.568	22518914	54899581	55.273	45.102
28)	SA Decachlor...	10.403	11.495	30497527	47097118	41.413	41.218
Target Compounds							
2)	A alpha-BHC	0.000	6.149	0	1691544	N.D.	1.005 #
3)	MA gamma-BHC...	0.000	6.562f	0	295720	N.D.	0.183 #
4)	MA Heptachlor	6.175	7.195	11095209	23637495	16.364	15.036
5)	MB Aldrin	0.000	7.545f	0	20524076	N.D.	13.682 #
6)	B beta-BHC	0.000	6.798	0	2444546	N.D.	1.266 #
7)	B delta-BHC	0.000	7.085f	0	519856	N.D.	0.312 #
8)	B Heptachlo...	0.000	8.021	0	11484628	N.D.	8.953 #
9)	A Endosulfan I	7.477	8.436	2541487	761683	4.287	0.589 #
10)	B gamma-Chl...	7.354	8.304	27010654	80852560	42.124	60.524 #
11)	B alpha-Chl...	7.422	8.386	28699374	97532106	44.153	71.648 #
12)	B 4,4'-DDE	0.000	8.554	0	585196	N.D.	0.443 #
13)	MA Dieldrin	7.745f	8.722	1366672	4478644	2.207	3.388 #
14)	MA Endrin	8.075f	8.990f	2455462	1142909	4.124	1.014 #
15)	B Endosulfa...	8.372	9.212	8359876	785773	14.475	0.697 #
16)	A 4,4'-DDD	0.000	9.122	0	4331582	N.D.	4.069 #
17)	MA 4,4'-DDT	0.000	9.434	0	342309	N.D.	0.306 #
18)	B Endrin al...	0.000	9.321	0	265577	N.D.	0.269 #
19)	B Endosulfa...	0.000	9.573	0	599691	N.D.	0.533 #
21)	B Endrin ke...	0.000	10.100f	0	626698	N.D.	0.508 #
22)	Mirex	0.000	10.563f	0	288288	N.D.	0.308 #
23)	Chlordane-1	5.964	6.953	7070711	18895611	438.307	460.342
24)	Chlordane-2	6.653	7.545	10008745	20524076	421.650	396.007
25)	Chlordane-3	7.354	8.304	27010654	80852560	431.297	426.235
26)	Chlordane-4	7.422	8.386	28699374	97532106	426.089	418.843
27)	Chlordane-5	8.372	9.274	8359876	15972011	337.334	379.819

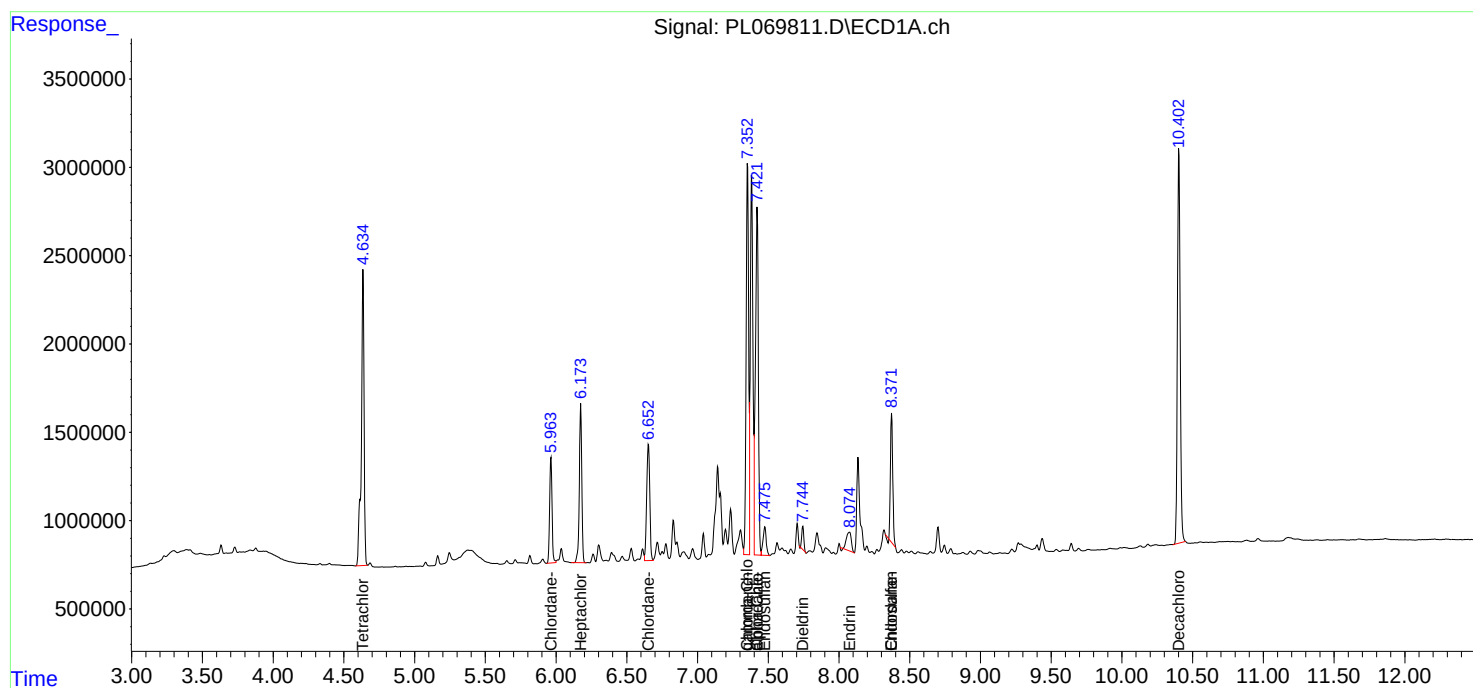
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

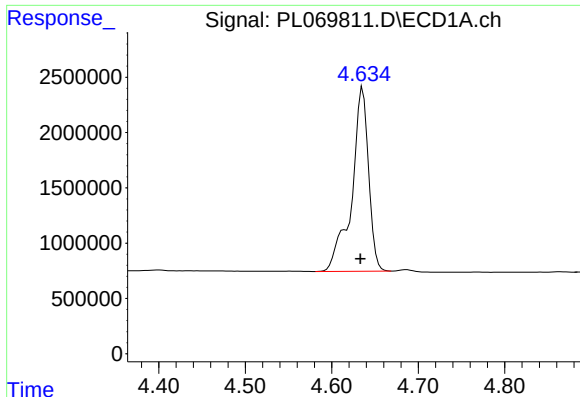
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091321\
Data File : PL069811.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2021 13:45
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 03:47:52 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

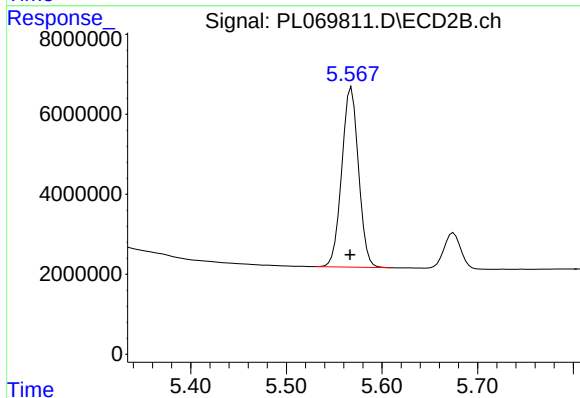




#1 Tetrachloro-m-xylene

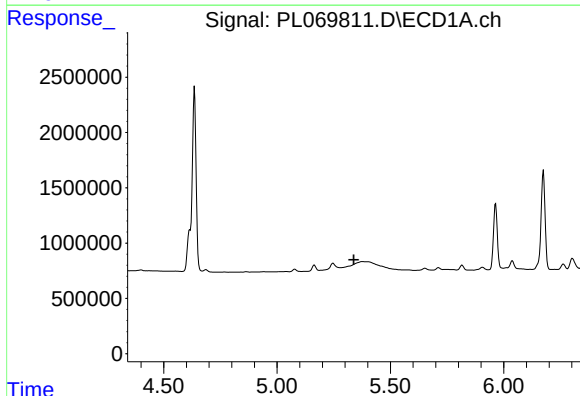
R.T.: 4.636 min
Delta R.T.: 0.003 min
Response: 22518914
Conc: 55.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



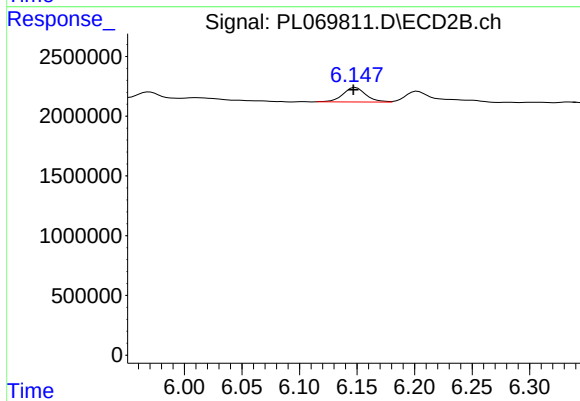
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: 0.002 min
Response: 54899581
Conc: 45.10 ng/ml



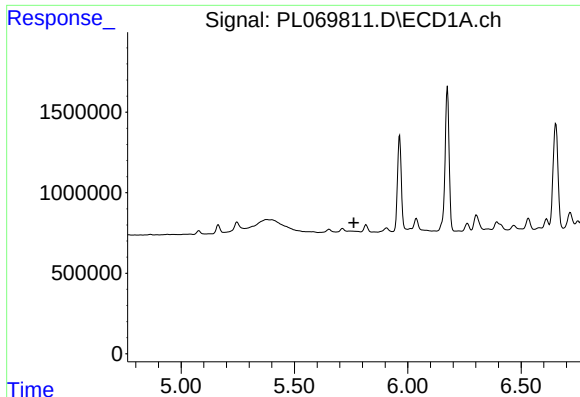
#2 alpha-BHC

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



#2 alpha-BHC

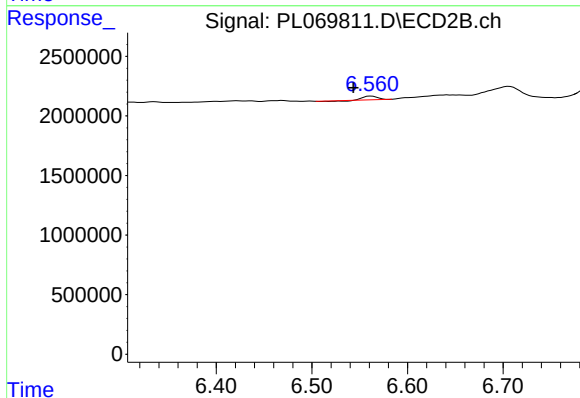
R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 1691544
Conc: 1.00 ng/ml



#3 gamma-BHC (Lindane)

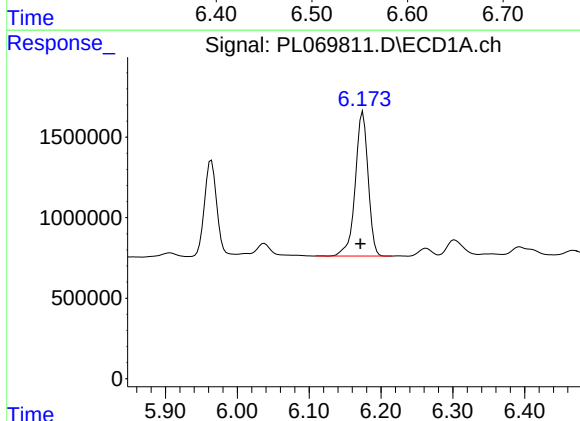
R.T.: 0.000 min
Exp R.T.: 5.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



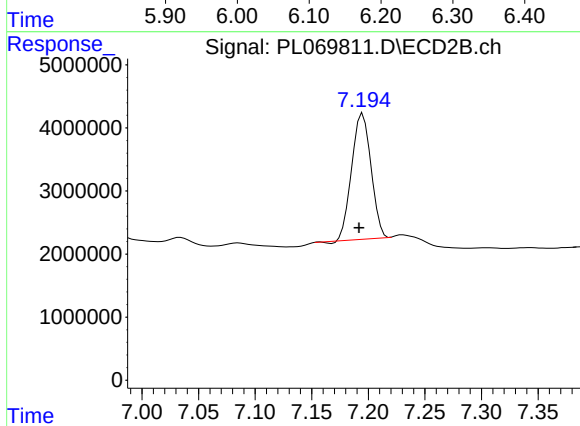
#3 gamma-BHC (Lindane)

R.T.: 6.562 min
Delta R.T.: 0.018 min
Response: 295720
Conc: 0.18 ng/ml



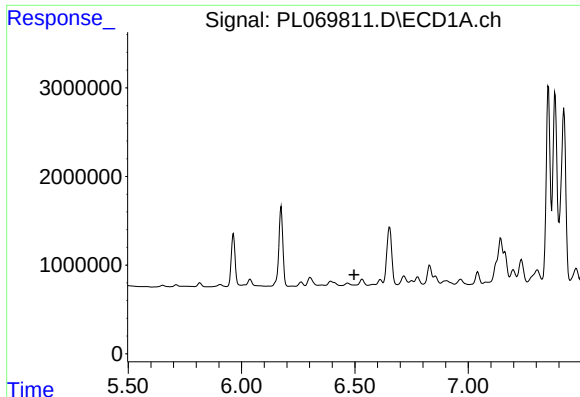
#4 Heptachlor

R.T.: 6.175 min
Delta R.T.: 0.003 min
Response: 11095209
Conc: 16.36 ng/ml



#4 Heptachlor

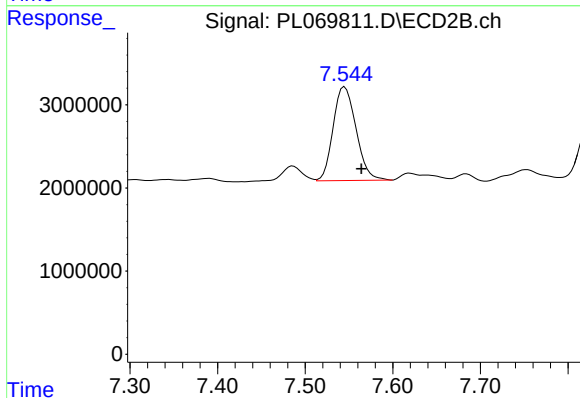
R.T.: 7.195 min
Delta R.T.: 0.003 min
Response: 23637495
Conc: 15.04 ng/ml



#5 Aldrin

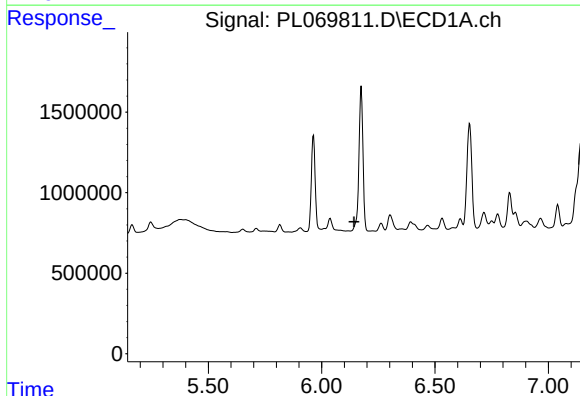
R.T.: 0.000 min
Exp R.T.: 6.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



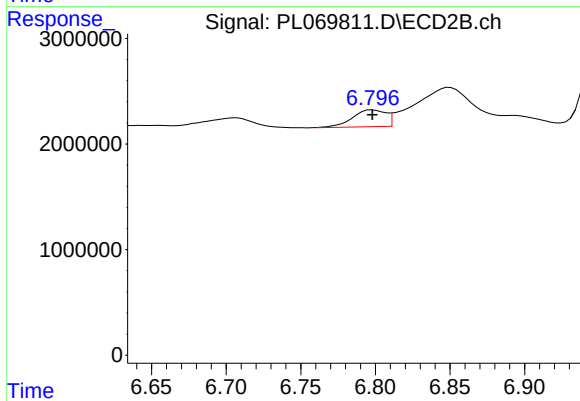
#5 Aldrin

R.T.: 7.545 min
Delta R.T.: -0.019 min
Response: 20524076
Conc: 13.68 ng/ml



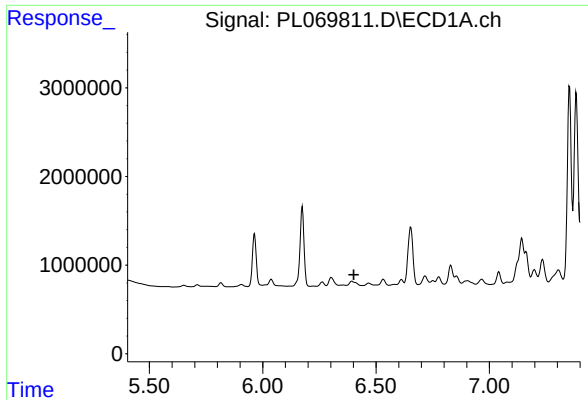
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.



#6 beta-BHC

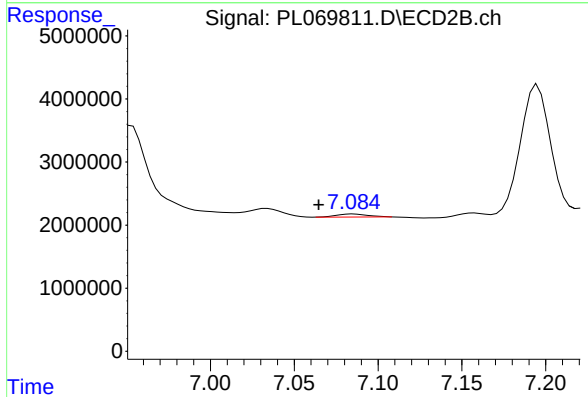
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 2444546
Conc: 1.27 ng/ml



#7 delta-BHC

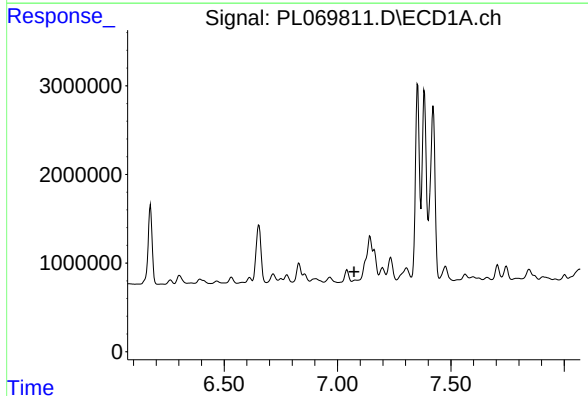
R.T.: 0.000 min
Exp R.T.: 6.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



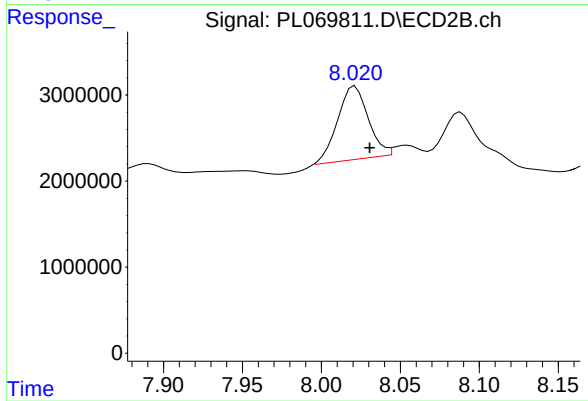
#7 delta-BHC

R.T.: 7.085 min
Delta R.T.: 0.021 min
Response: 519856
Conc: 0.31 ng/ml



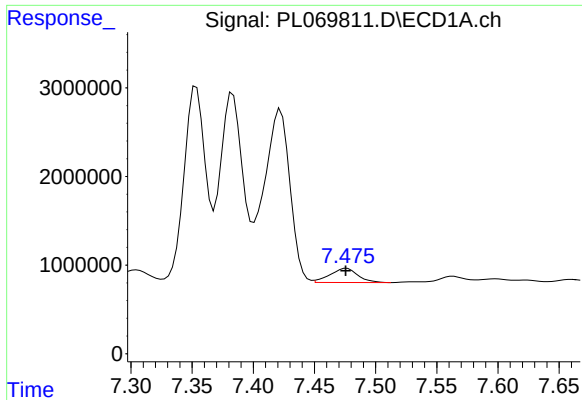
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

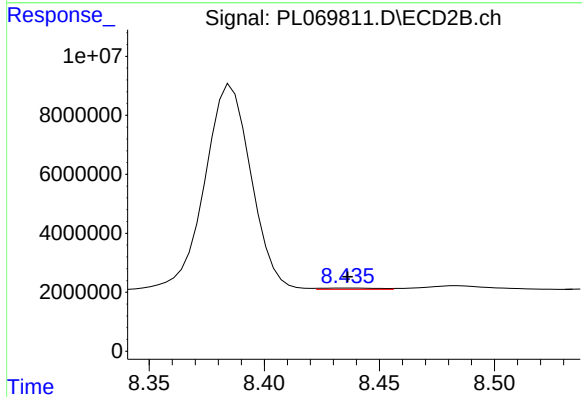
R.T.: 8.021 min
Delta R.T.: -0.009 min
Response: 11484628
Conc: 8.95 ng/ml



#9 Endosulfan I

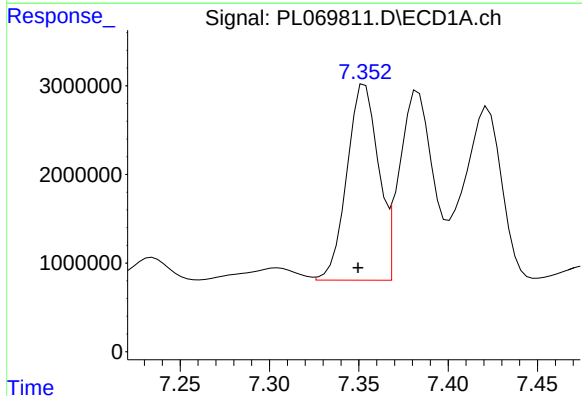
R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 2541487
Conc: 4.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



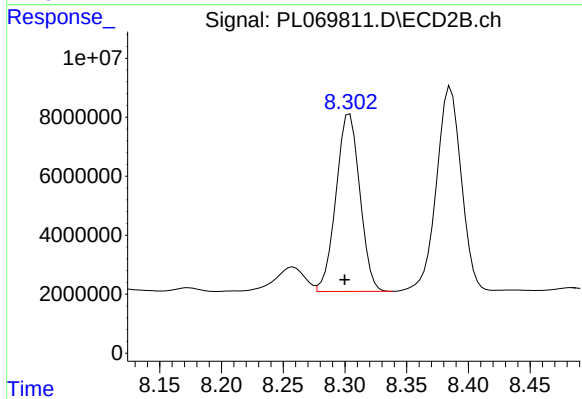
#9 Endosulfan I

R.T.: 8.436 min
Delta R.T.: 0.000 min
Response: 761683
Conc: 0.59 ng/ml



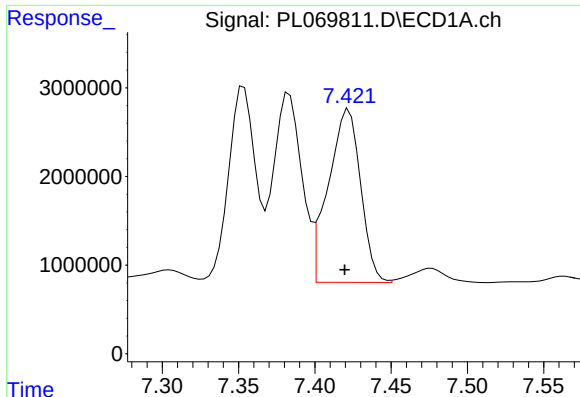
#10 gamma-Chlordane

R.T.: 7.354 min
Delta R.T.: 0.004 min
Response: 27010654
Conc: 42.12 ng/ml



#10 gamma-Chlordane

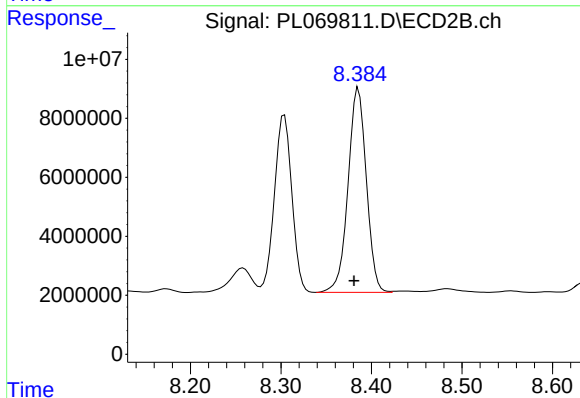
R.T.: 8.304 min
Delta R.T.: 0.004 min
Response: 80852560
Conc: 60.52 ng/ml



#11 alpha-Chlordane

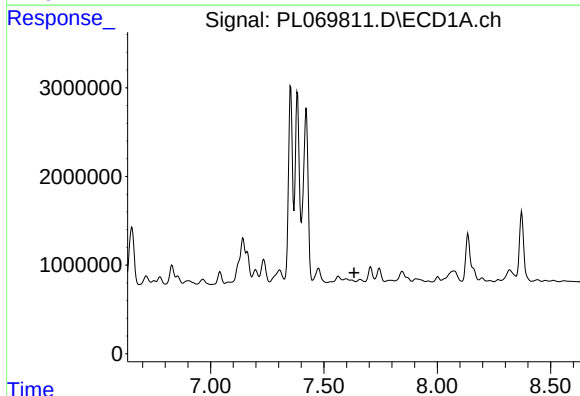
R.T.: 7.422 min
Delta R.T.: 0.003 min
Response: 28699374
Conc: 44.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



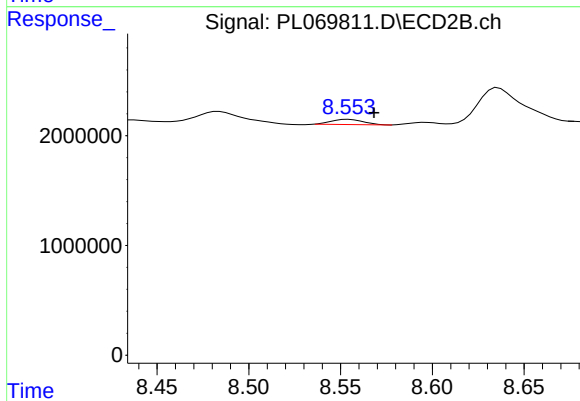
#11 alpha-Chlordane

R.T.: 8.386 min
Delta R.T.: 0.005 min
Response: 97532106
Conc: 71.65 ng/ml



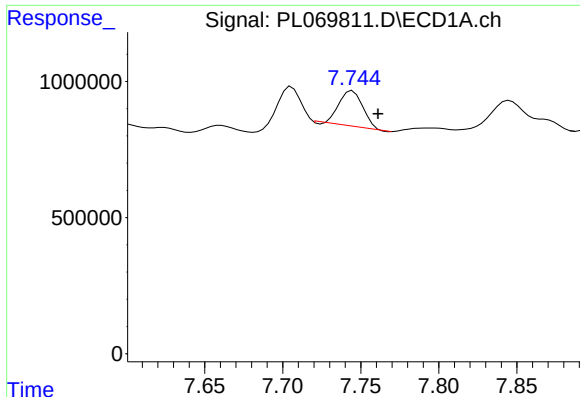
#12 4,4'-DDE

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



#12 4,4'-DDE

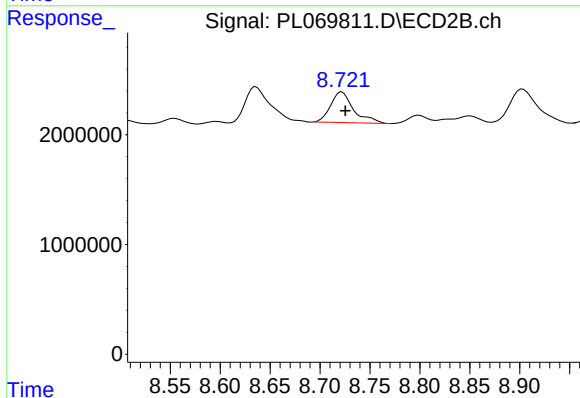
R.T.: 8.554 min
Delta R.T.: -0.014 min
Response: 585196
Conc: 0.44 ng/ml



#13 Dieldrin

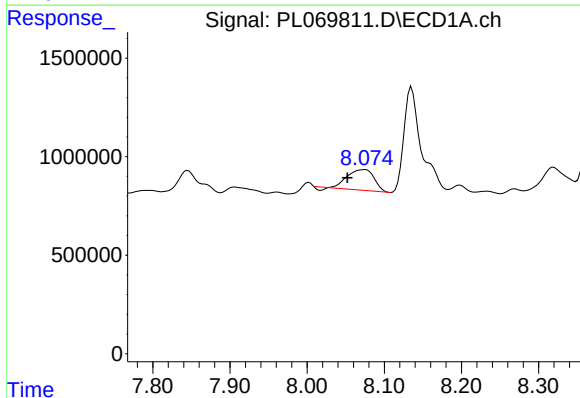
R.T.: 7.745 min
Delta R.T.: -0.016 min
Response: 1366672
Conc: 2.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



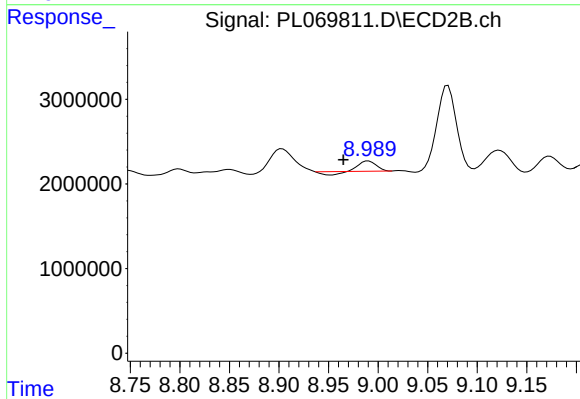
#13 Dieldrin

R.T.: 8.722 min
Delta R.T.: -0.003 min
Response: 4478644
Conc: 3.39 ng/ml



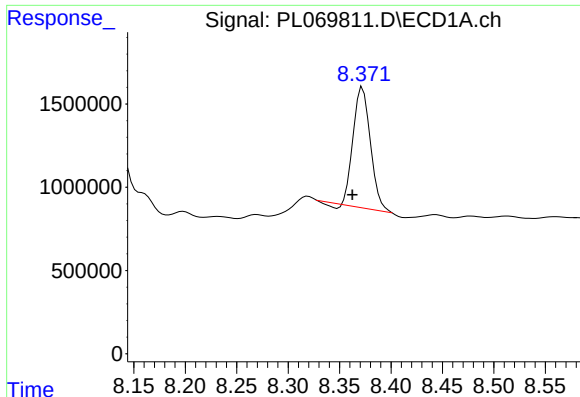
#14 Endrin

R.T.: 8.075 min
Delta R.T.: 0.023 min
Response: 2455462
Conc: 4.12 ng/ml



#14 Endrin

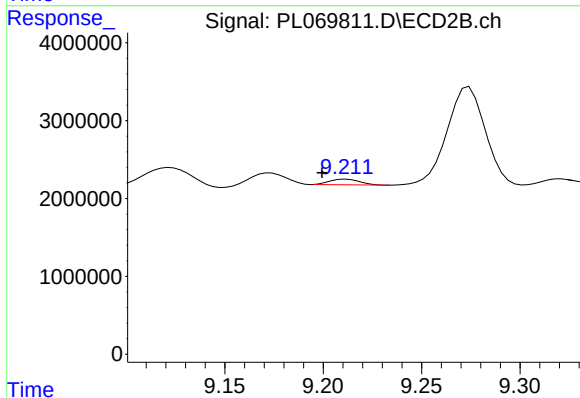
R.T.: 8.990 min
Delta R.T.: 0.025 min
Response: 1142909
Conc: 1.01 ng/ml



#15 Endosulfan II

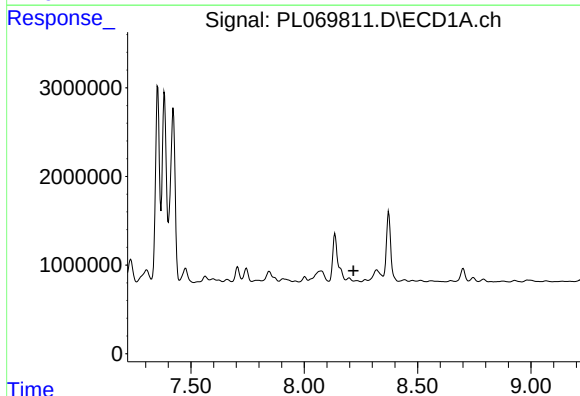
R.T.: 8.372 min
Delta R.T.: 0.010 min
Response: 8359876
Conc: 14.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



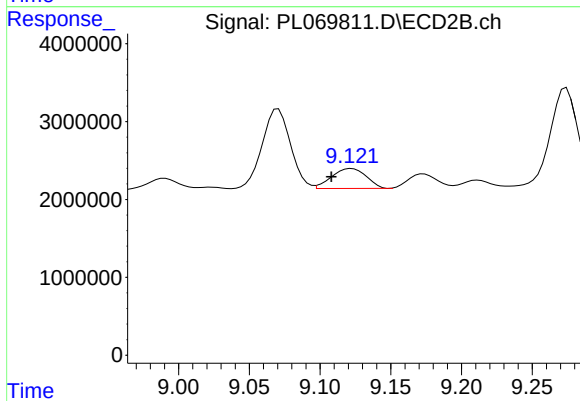
#15 Endosulfan II

R.T.: 9.212 min
Delta R.T.: 0.012 min
Response: 785773
Conc: 0.70 ng/ml



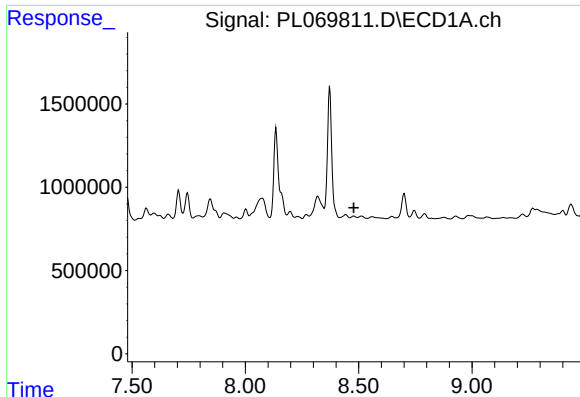
#16 4,4'-DDD

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



#16 4,4'-DDD

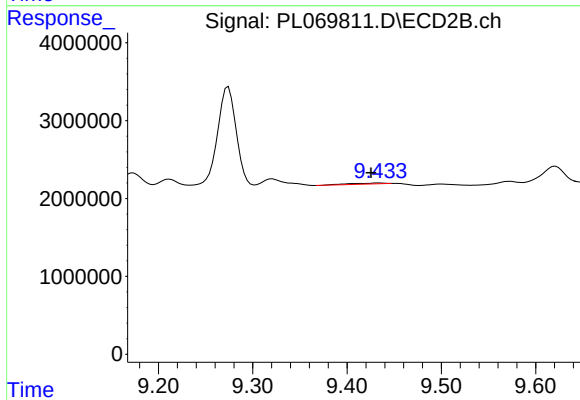
R.T.: 9.122 min
Delta R.T.: 0.014 min
Response: 4331582
Conc: 4.07 ng/ml



#17 4,4'-DDT

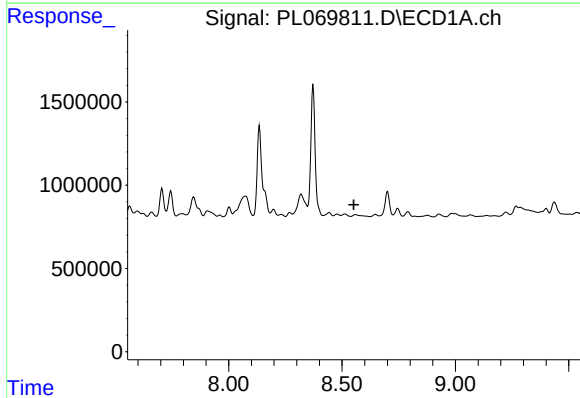
R.T.: 0.000 min
Exp R.T.: 8.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



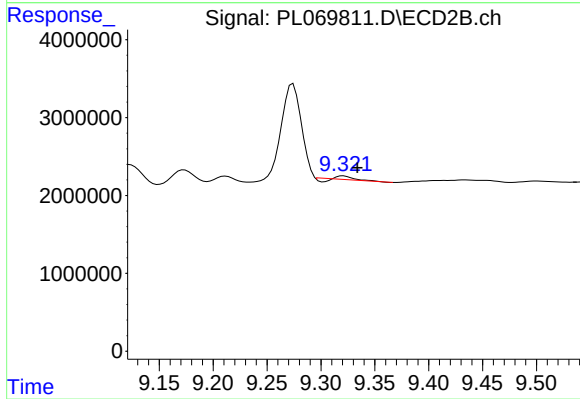
#17 4,4'-DDT

R.T.: 9.434 min
Delta R.T.: 0.008 min
Response: 342309
Conc: 0.31 ng/ml



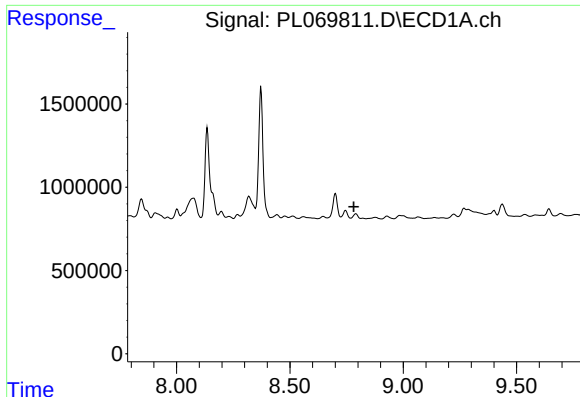
#18 Endrin aldehyde

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



#18 Endrin aldehyde

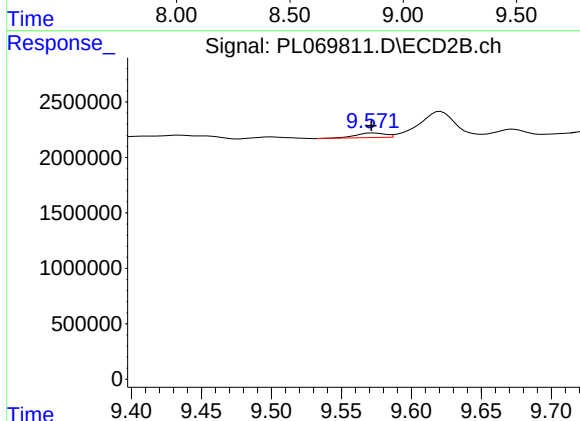
R.T.: 9.321 min
Delta R.T.: -0.013 min
Response: 265577
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

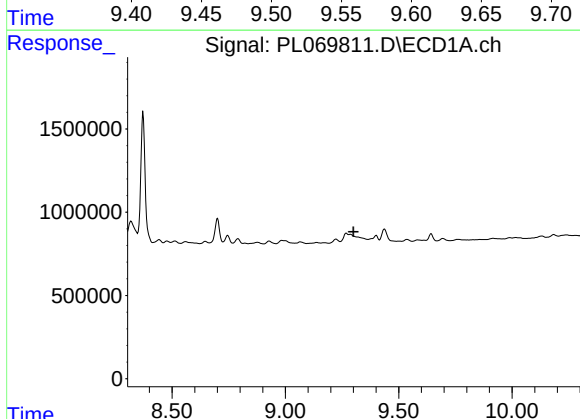
R.T.: 0.000 min
Exp R.T. : 8.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



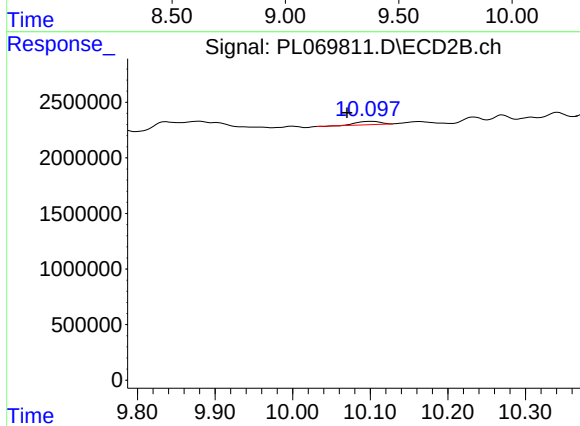
#19 Endosulfan Sulfate

R.T.: 9.573 min
Delta R.T.: 0.001 min
Response: 599691
Conc: 0.53 ng/ml



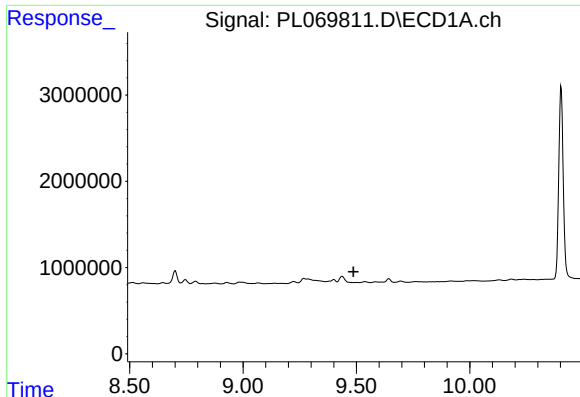
#21 Endrin ketone

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



#21 Endrin ketone

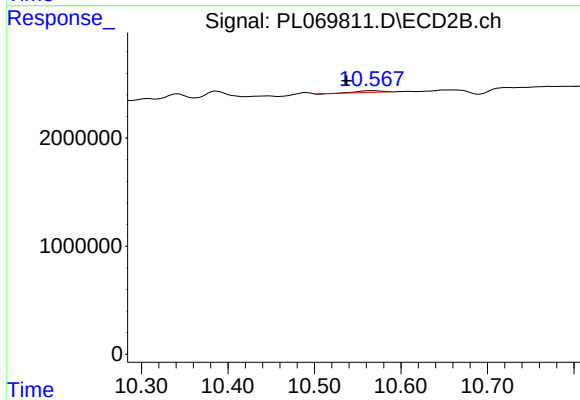
R.T.: 10.100 min
Delta R.T.: 0.030 min
Response: 626698
Conc: 0.51 ng/ml



#22 Mirex

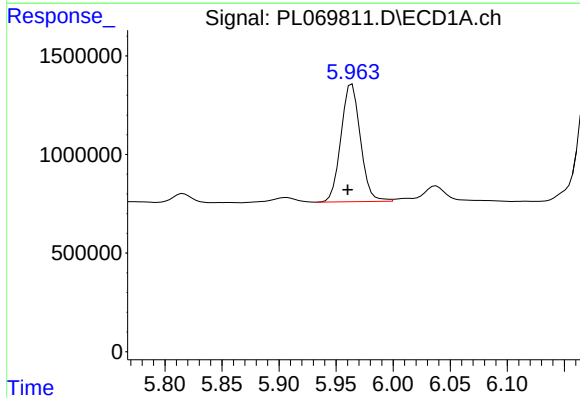
R.T.: 0.000 min
Exp R.T.: 9.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



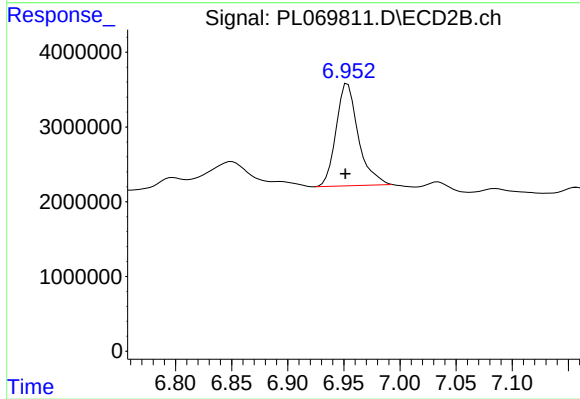
#22 Mirex

R.T.: 10.563 min
Delta R.T.: 0.026 min
Response: 288288
Conc: 0.31 ng/ml



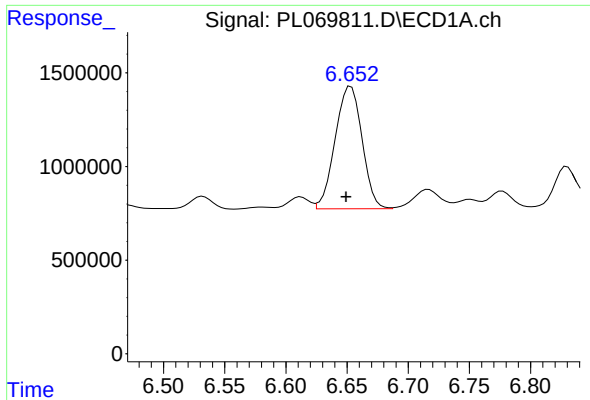
#23 Chlordane-1

R.T.: 5.964 min
Delta R.T.: 0.004 min
Response: 7070711
Conc: 438.31 ng/ml



#23 Chlordane-1

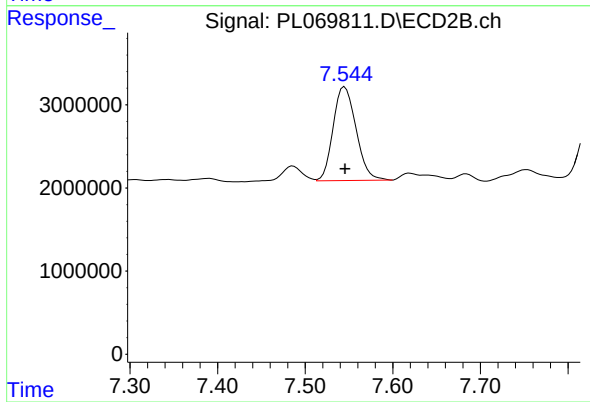
R.T.: 6.953 min
Delta R.T.: 0.002 min
Response: 18895611
Conc: 460.34 ng/ml



#24 Chlordane-2

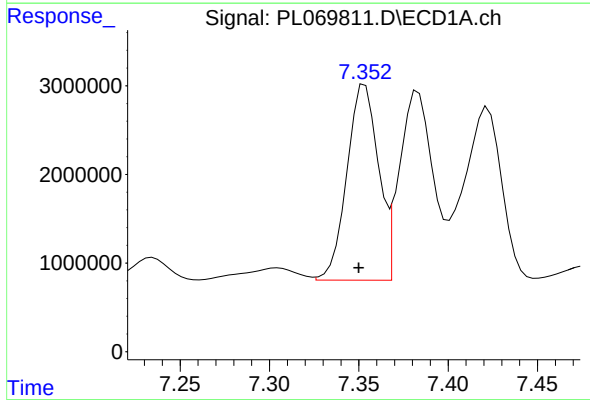
R.T.: 6.653 min
Delta R.T.: 0.004 min
Response: 10008745
Conc: 421.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



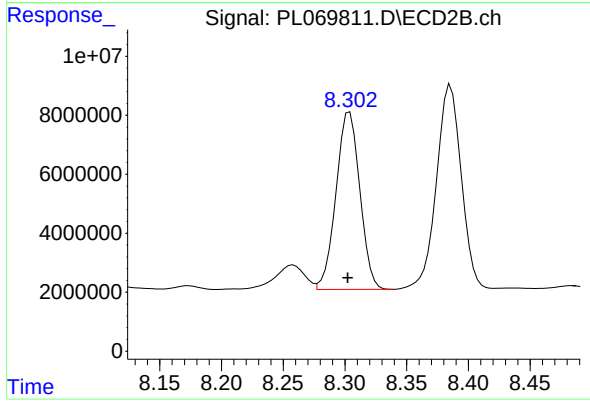
#24 Chlordane-2

R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 20524076
Conc: 396.01 ng/ml



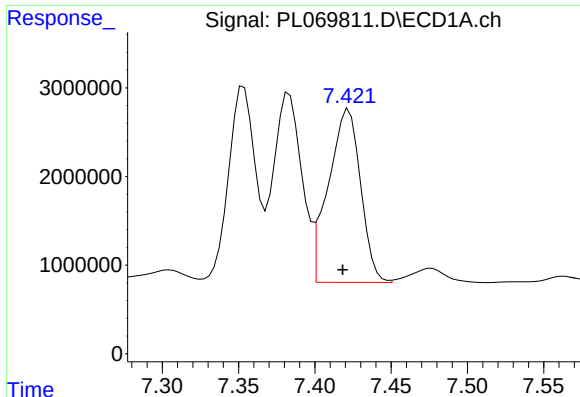
#25 Chlordane-3

R.T.: 7.354 min
Delta R.T.: 0.003 min
Response: 27010654
Conc: 431.30 ng/ml



#25 Chlordane-3

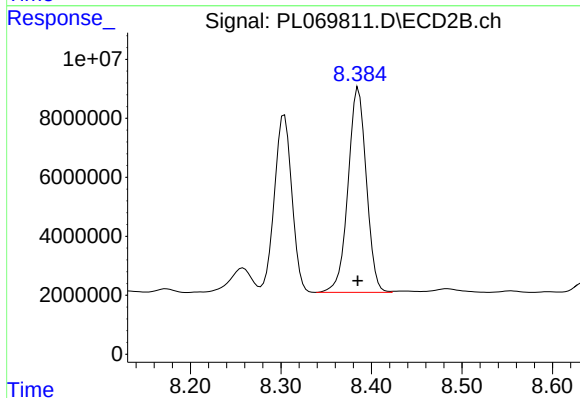
R.T.: 8.304 min
Delta R.T.: 0.002 min
Response: 80852560
Conc: 426.23 ng/ml



#26 Chlordane-4

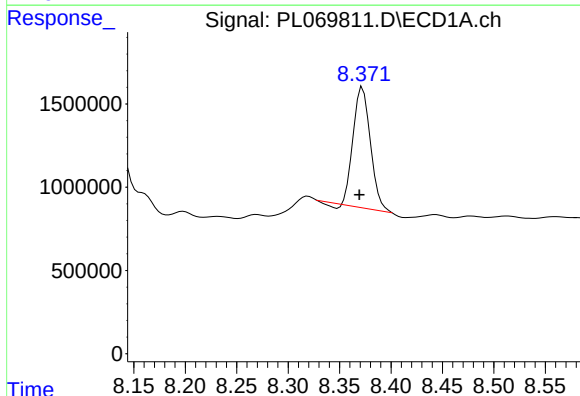
R.T.: 7.422 min
Delta R.T.: 0.004 min
Response: 28699374
Conc: 426.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



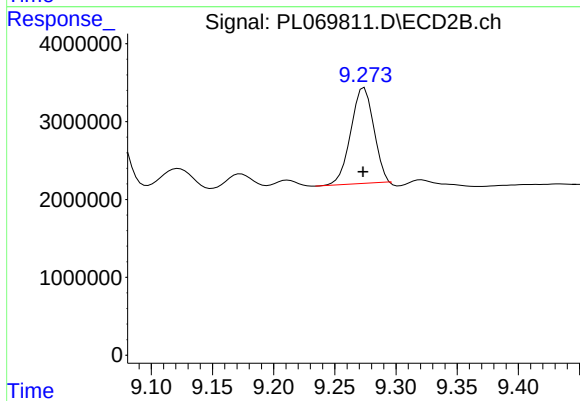
#26 Chlordane-4

R.T.: 8.386 min
Delta R.T.: 0.000 min
Response: 97532106
Conc: 418.84 ng/ml



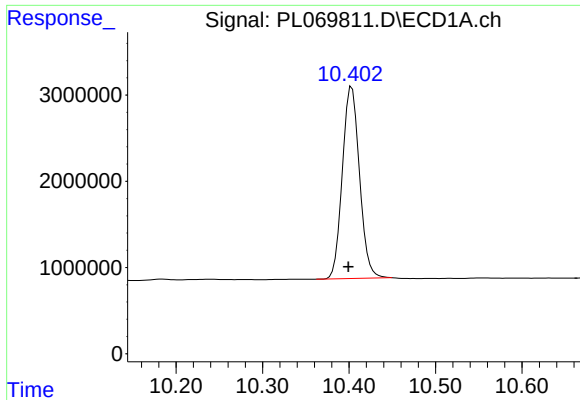
#27 Chlordane-5

R.T.: 8.372 min
Delta R.T.: 0.003 min
Response: 8359876
Conc: 337.33 ng/ml



#27 Chlordane-5

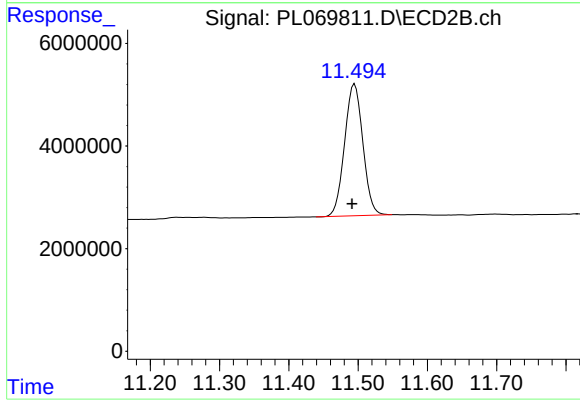
R.T.: 9.274 min
Delta R.T.: 0.001 min
Response: 15972011
Conc: 379.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.403 min
Delta R.T.: 0.004 min
Response: 30497527
Conc: 41.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.495 min
Delta R.T.: 0.004 min
Response: 47097118
Conc: 41.22 ng/ml