

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091321\
 Data File : PL069821.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2021 18:58
 Operator : AR\AJ
 Sample : PB139067BS
 Misc : CHLO BS
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 03:50:42 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	5.564	11436627	29920378	28.071	24.581
28)	SA Decachlor...	10.394	11.483	16623869	27706288	22.574	24.248
Target Compounds							
2)	A alpha-BHC	0.000	6.143	0	772538	N.D.	0.459 #
4)	MA Heptachlor	6.167	7.189	5755623	12912092	8.489	8.213
5)	MB Aldrin	0.000	7.539f	0	12036449	N.D.	8.024 #
6)	B beta-BHC	6.167f	0.000	5755623	0	11.060	N.D. #
7)	B delta-BHC	0.000	7.080	0	686116	N.D.	0.412 #
8)	B Heptachlo...	0.000	8.014f	0	5967771	N.D.	4.652 #
9)	A Endosulfan I	7.468	8.428	1340823	437766	2.262	0.338 #
10)	B gamma-Chl...	7.346	8.297	13683386	44701989	21.340	33.462 #
11)	B alpha-Chl...	7.414	8.379	14688512	54197573	22.598	39.814 #
13)	MA Dieldrin	7.737f	8.715	611297	2098353	0.987	1.587 #
14)	MA Endrin	8.069f	8.980	1594906	541736	2.679	0.481 #
15)	B Endosulfa...	8.364	9.205	4575561	-131103	7.923	N.D. #
16)	A 4,4'-DDD	0.000	9.114	0	2515168	N.D.	2.363 #
17)	MA 4,4'-DDT	0.000	9.431	0	474612	N.D.	0.424 #
18)	B Endrin al...	0.000	9.314f	0	737020	N.D.	0.748 #
19)	B Endosulfa...	0.000	9.568	0	321459	N.D.	0.285 #
21)	B Endrin ke...	0.000	10.095f	0	396663	N.D.	0.322 #
22)	Mirex	0.000	10.566f	0	210324	N.D.	0.225 #
23)	Chlordane-1	5.957	6.948	3573900	11121692	221.543	270.951
24)	Chlordane-2	6.646	7.539	5492910	12036449	231.406	232.240
25)	Chlordane-3	7.346	8.297	13683386	44701989	218.492	235.658
26)	Chlordane-4	7.414	8.379	14688512	54197573	218.075	232.747
27)	Chlordane-5	8.364	9.267	4575561	9378508	184.631	223.023

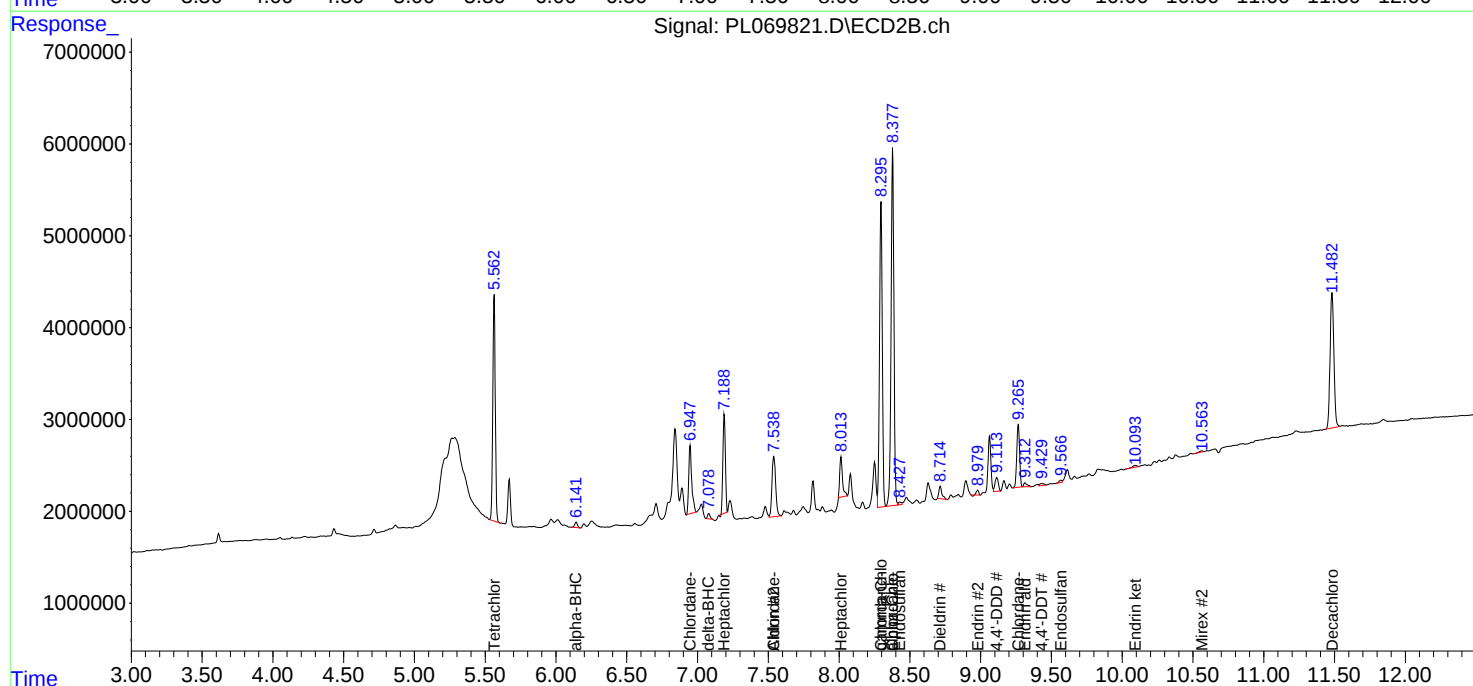
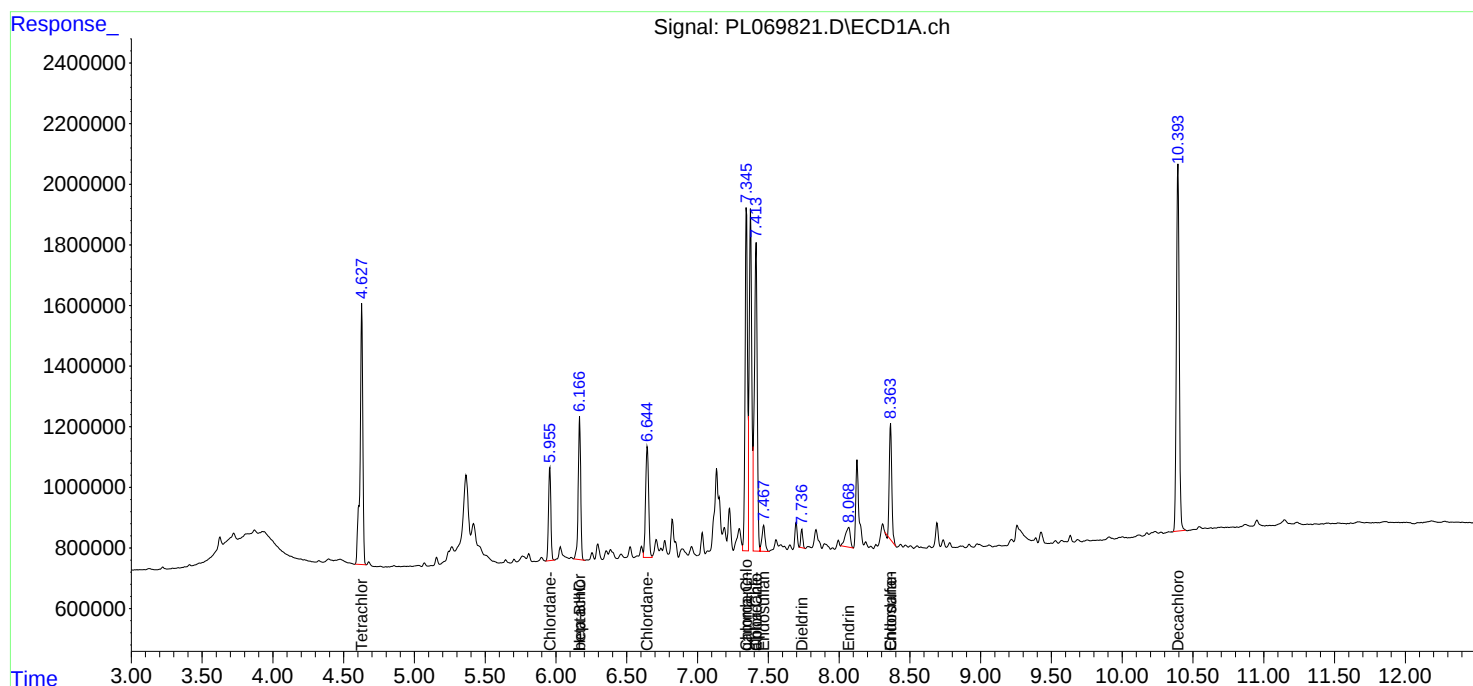
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

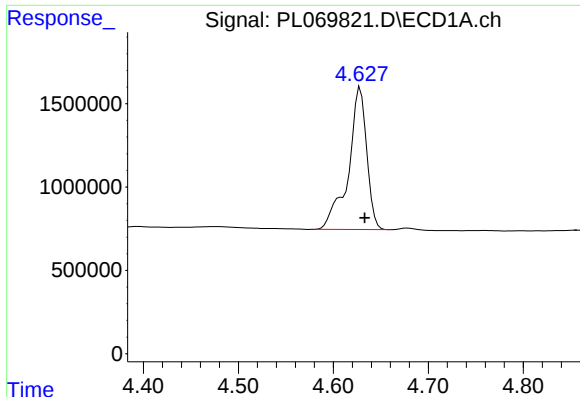
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091321\
 Data File : PL069821.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2021 18:58
 Operator : AR\AJ
 Sample : PB139067BS
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 03:50:42 2021
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

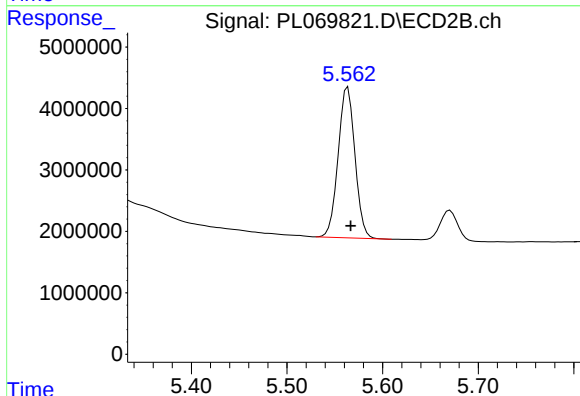




#1 Tetrachloro-m-xylene

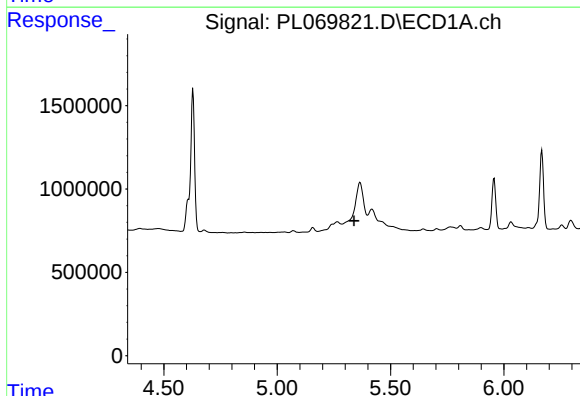
R.T.: 4.628 min
Delta R.T.: -0.005 min
Response: 11436627
Conc: 28.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



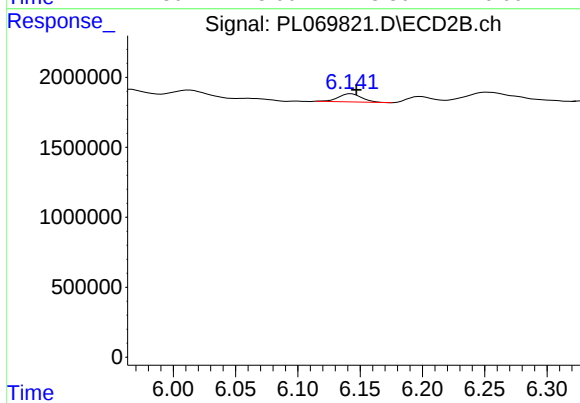
#1 Tetrachloro-m-xylene

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 29920378
Conc: 24.58 ng/ml



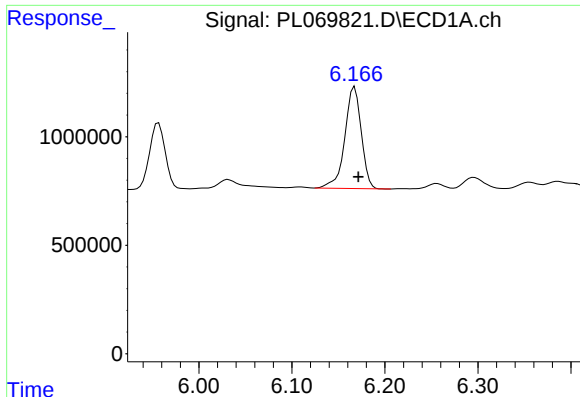
#2 alpha-BHC

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



#2 alpha-BHC

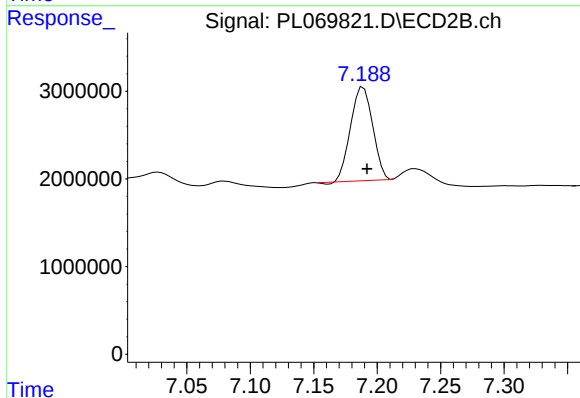
R.T.: 6.143 min
Delta R.T.: -0.004 min
Response: 772538
Conc: 0.46 ng/ml



#4 Heptachlor

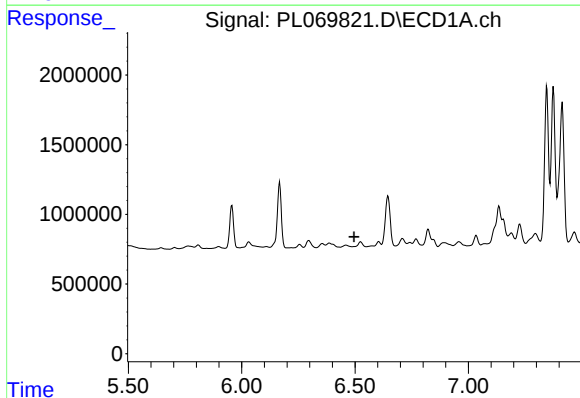
R.T.: 6.167 min
Delta R.T.: -0.004 min
Response: 5755623
Conc: 8.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



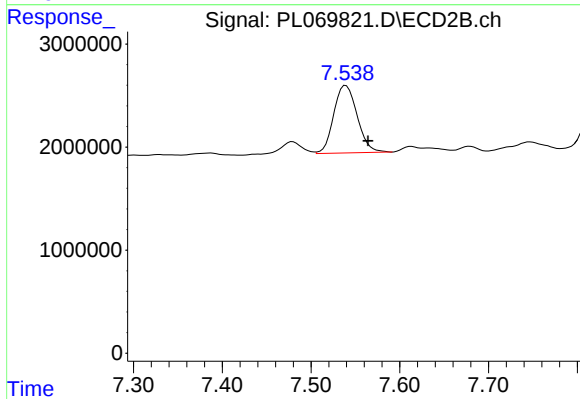
#4 Heptachlor

R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 12912092
Conc: 8.21 ng/ml



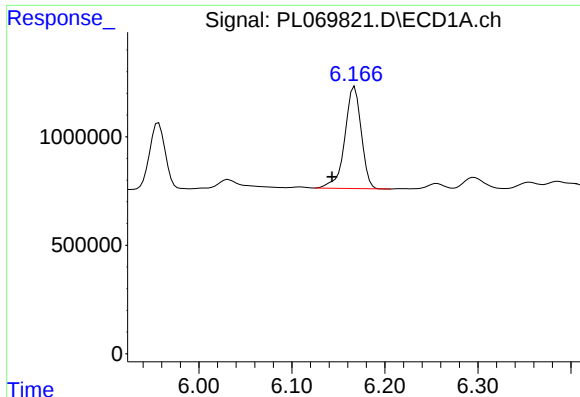
#5 Aldrin

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



#5 Aldrin

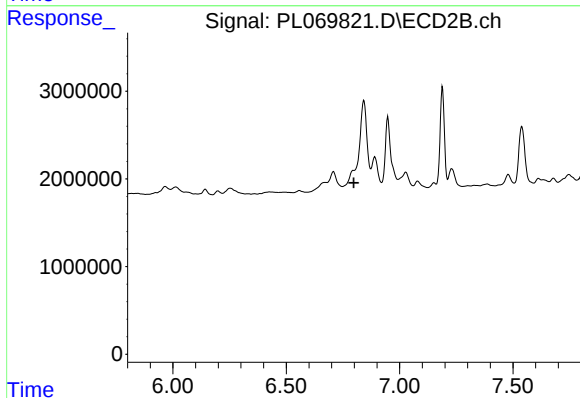
R.T.: 7.539 min
Delta R.T.: -0.025 min
Response: 12036449
Conc: 8.02 ng/ml



#6 beta-BHC

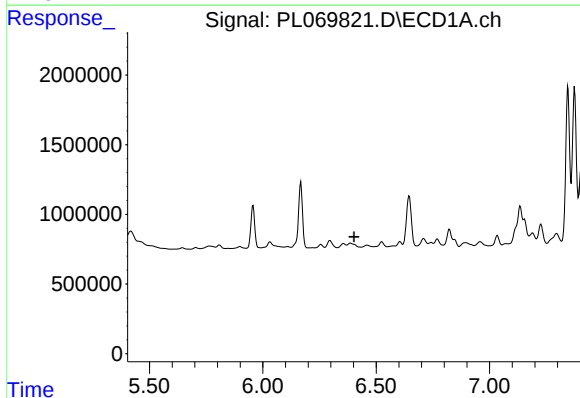
R.T.: 6.167 min
Delta R.T.: 0.024 min
Response: 5755623
Conc: 11.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



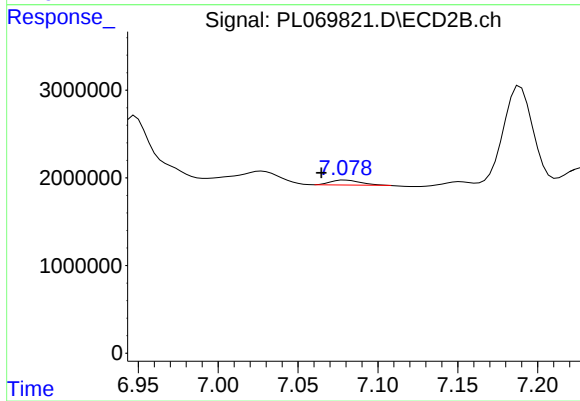
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.798 min
Response: 0
Conc: N.D.



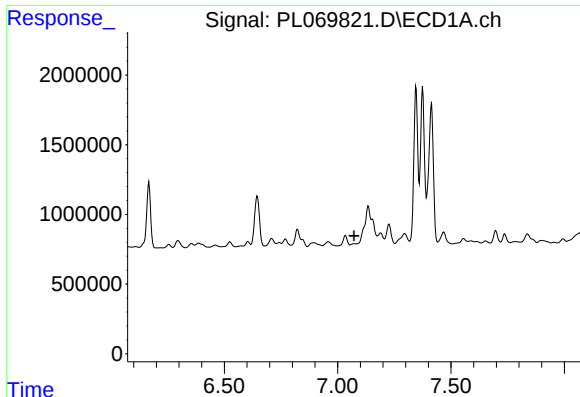
#7 delta-BHC

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



#7 delta-BHC

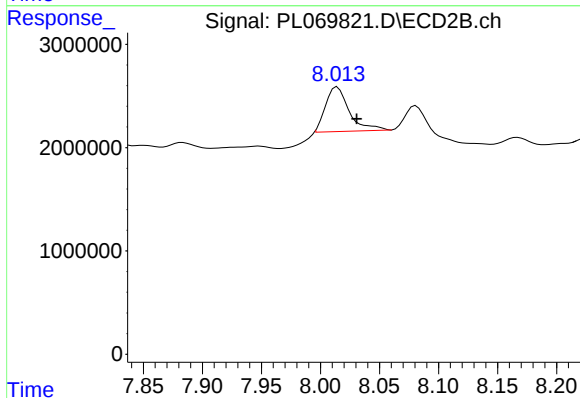
R.T.: 7.080 min
Delta R.T.: 0.015 min
Response: 686116
Conc: 0.41 ng/ml



#8 Heptachlor epoxide

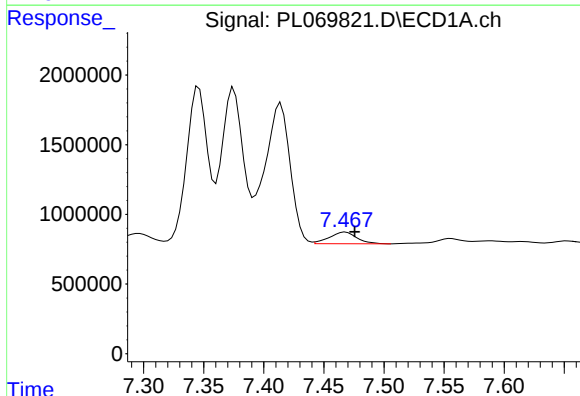
R.T.: 0.000 min
Exp R.T.: 7.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



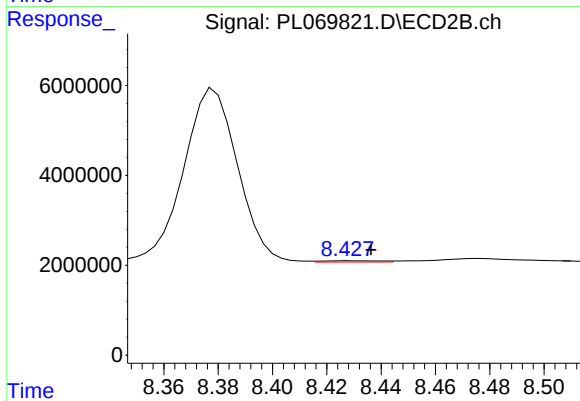
#8 Heptachlor epoxide

R.T.: 8.014 min
Delta R.T.: -0.016 min
Response: 5967771
Conc: 4.65 ng/ml



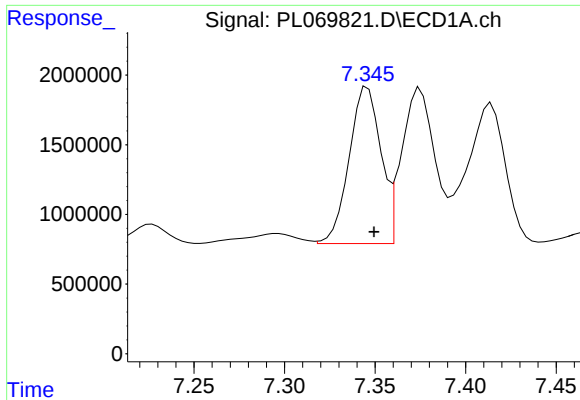
#9 Endosulfan I

R.T.: 7.468 min
Delta R.T.: -0.008 min
Response: 1340823
Conc: 2.26 ng/ml



#9 Endosulfan I

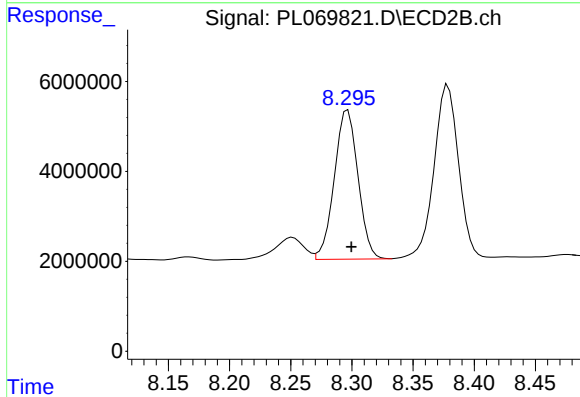
R.T.: 8.428 min
Delta R.T.: -0.008 min
Response: 437766
Conc: 0.34 ng/ml



#10 gamma-Chlordane

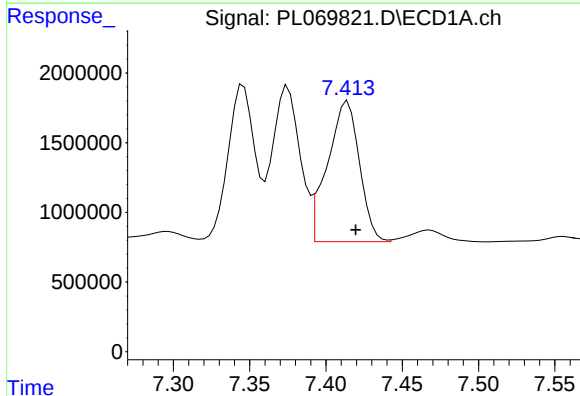
R.T.: 7.346 min
Delta R.T.: -0.004 min
Response: 13683386
Conc: 21.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



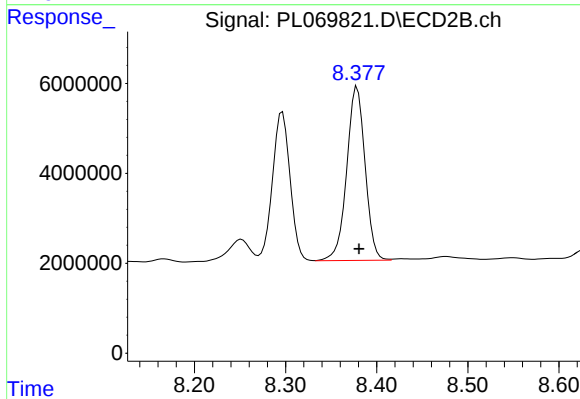
#10 gamma-Chlordane

R.T.: 8.297 min
Delta R.T.: -0.003 min
Response: 44701989
Conc: 33.46 ng/ml



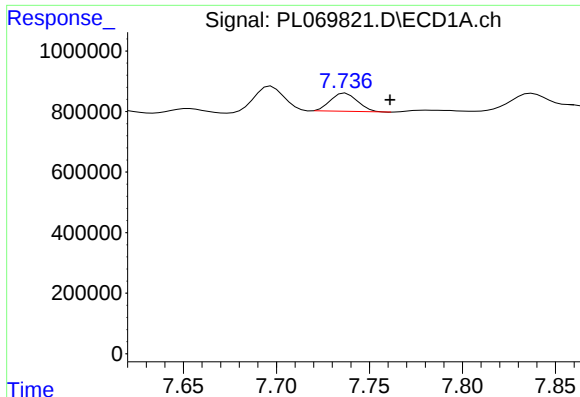
#11 alpha-Chlordane

R.T.: 7.414 min
Delta R.T.: -0.005 min
Response: 14688512
Conc: 22.60 ng/ml



#11 alpha-Chlordane

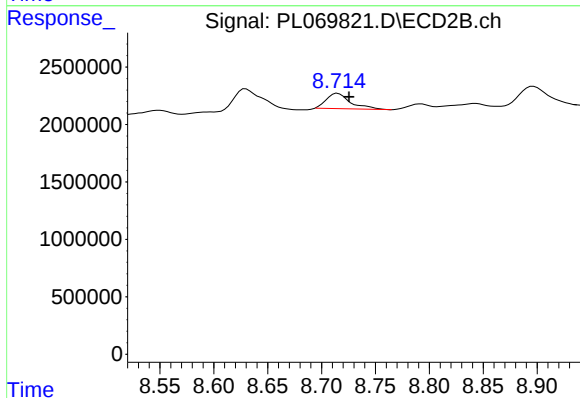
R.T.: 8.379 min
Delta R.T.: -0.002 min
Response: 54197573
Conc: 39.81 ng/ml



#13 Dieldrin

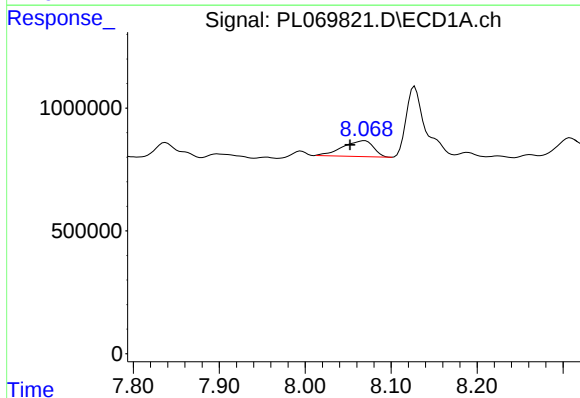
R.T.: 7.737 min
Delta R.T.: -0.024 min
Response: 611297
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



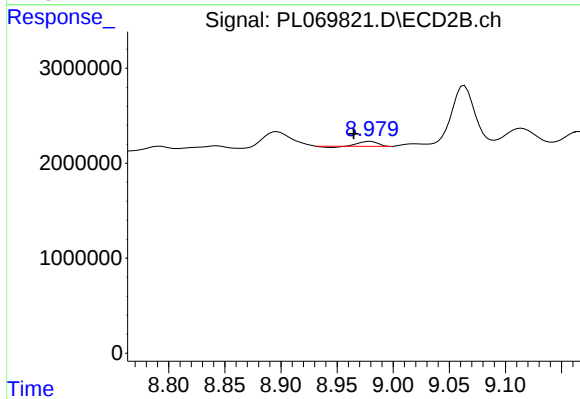
#13 Dieldrin

R.T.: 8.715 min
Delta R.T.: -0.010 min
Response: 2098353
Conc: 1.59 ng/ml



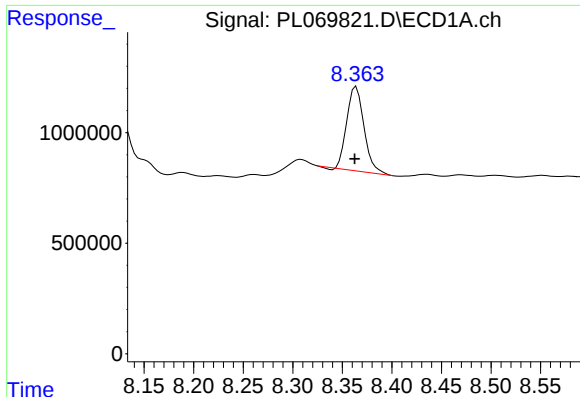
#14 Endrin

R.T.: 8.069 min
Delta R.T.: 0.017 min
Response: 1594906
Conc: 2.68 ng/ml



#14 Endrin

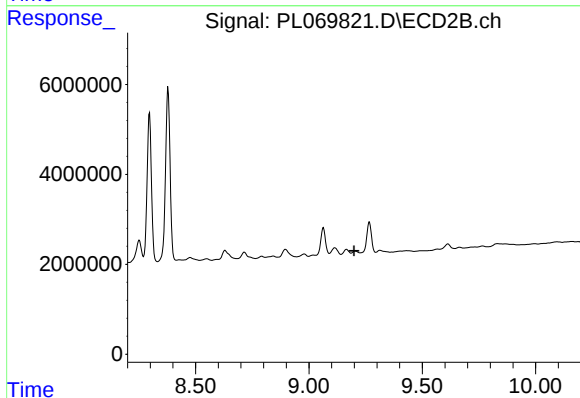
R.T.: 8.980 min
Delta R.T.: 0.015 min
Response: 541736
Conc: 0.48 ng/ml



#15 Endosulfan II

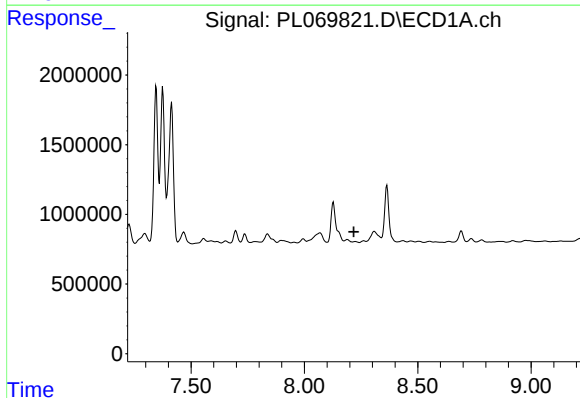
R.T.: 8.364 min
Delta R.T.: 0.001 min
Response: 4575561
Conc: 7.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



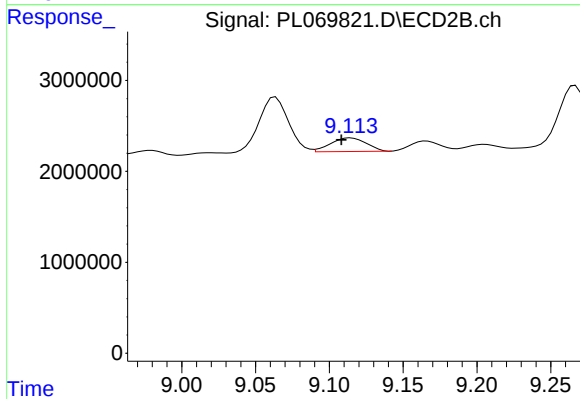
#15 Endosulfan II

R.T.: 9.205 min
Delta R.T.: 0.006 min
Response: -131103
Conc: N.D.



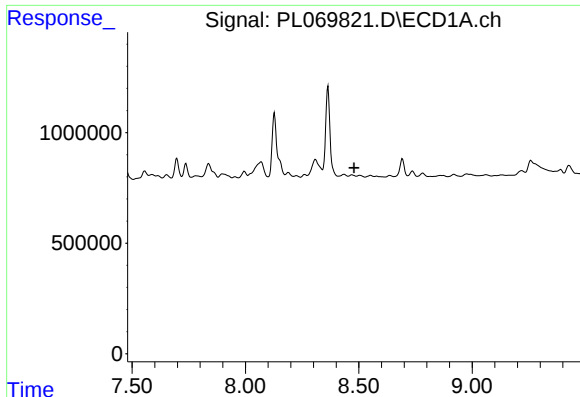
#16 4,4'-DDD

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



#16 4,4'-DDD

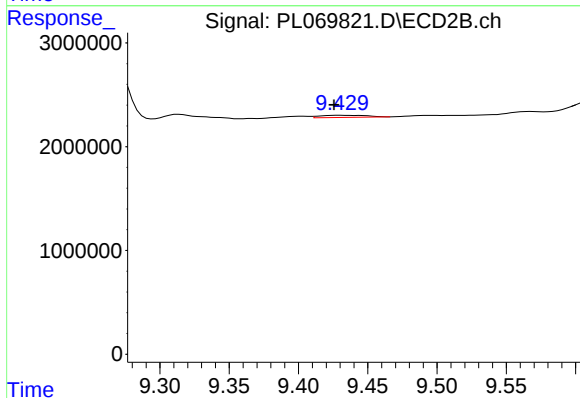
R.T.: 9.114 min
Delta R.T.: 0.006 min
Response: 2515168
Conc: 2.36 ng/ml



#17 4,4'-DDT

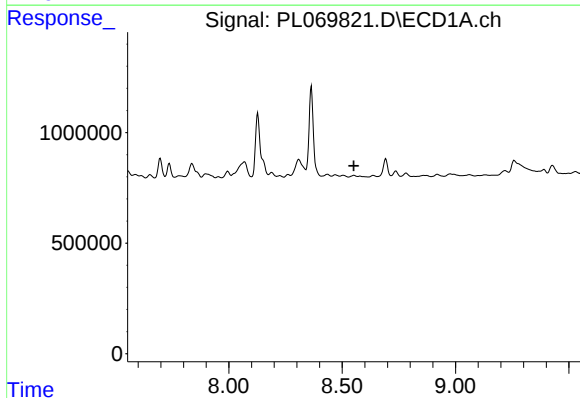
R.T.: 0.000 min
Exp R.T.: 8.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



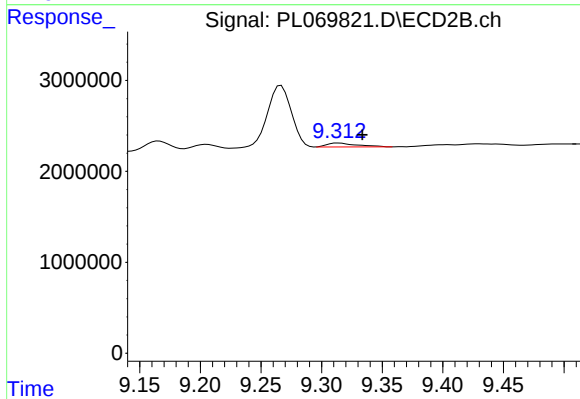
#17 4,4'-DDT

R.T.: 9.431 min
Delta R.T.: 0.005 min
Response: 474612
Conc: 0.42 ng/ml



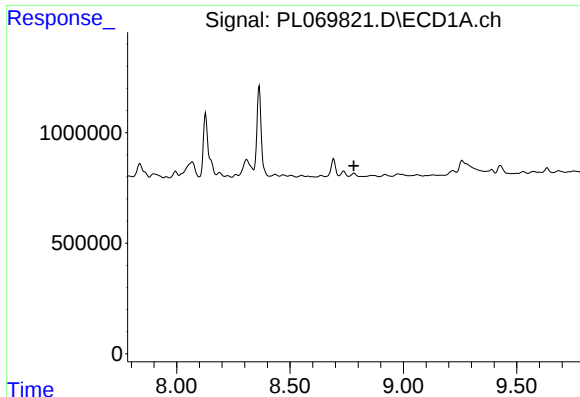
#18 Endrin aldehyde

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



#18 Endrin aldehyde

R.T.: 9.314 min
Delta R.T.: -0.020 min
Response: 737020
Conc: 0.75 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

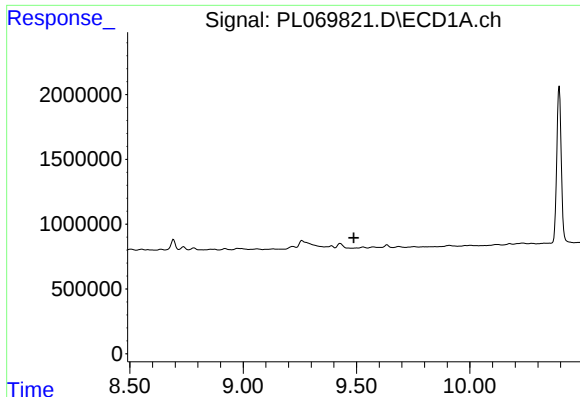
R.T.: 9.568 min
Delta R.T.: -0.003 min
Response: 321459
Conc: 0.29 ng/ml

#21 Endrin ketone

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

#21 Endrin ketone

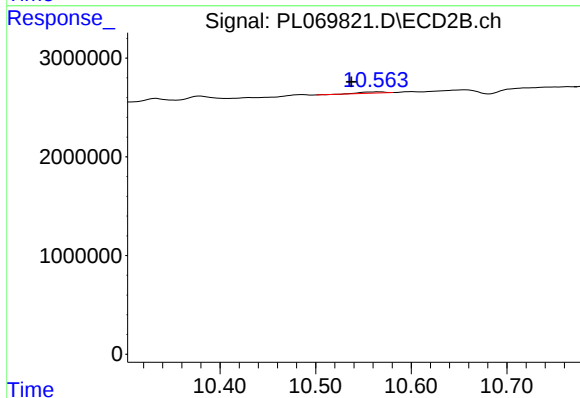
R.T.: 10.095 min
Delta R.T.: 0.024 min
Response: 396663
Conc: 0.32 ng/ml



#22 Mirex

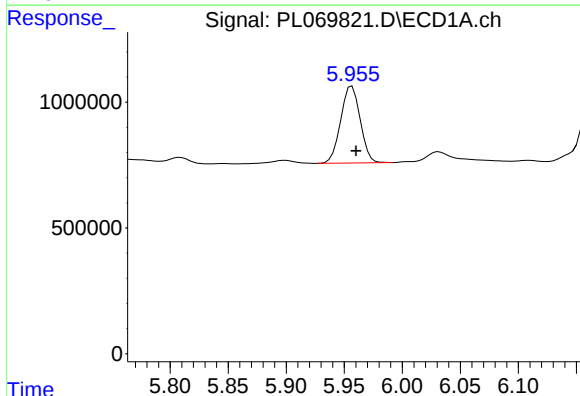
R.T.: 0.000 min
Exp R.T.: 9.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



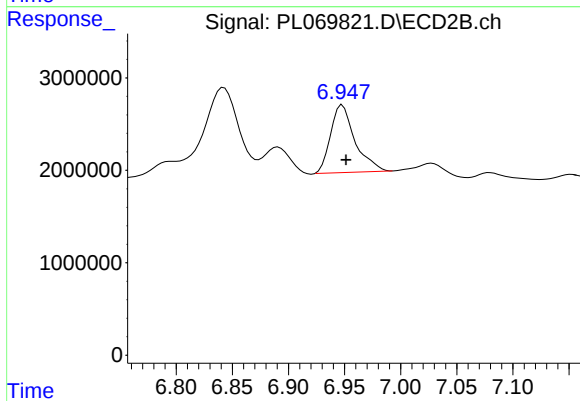
#22 Mirex

R.T.: 10.566 min
Delta R.T.: 0.028 min
Response: 210324
Conc: 0.22 ng/ml



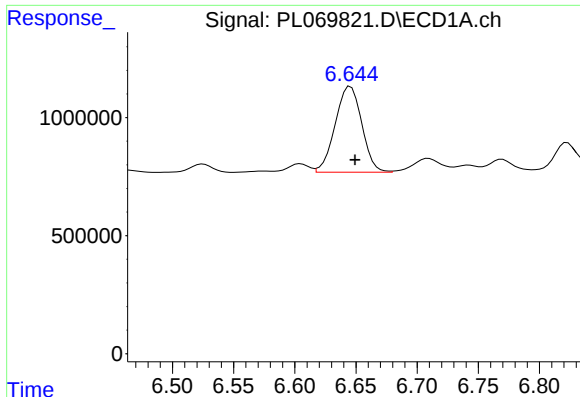
#23 Chlordane-1

R.T.: 5.957 min
Delta R.T.: -0.003 min
Response: 3573900
Conc: 221.54 ng/ml



#23 Chlordane-1

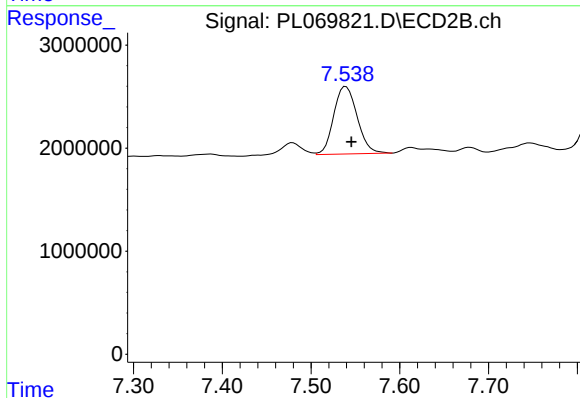
R.T.: 6.948 min
Delta R.T.: -0.003 min
Response: 11121692
Conc: 270.95 ng/ml



#24 Chlordane-2

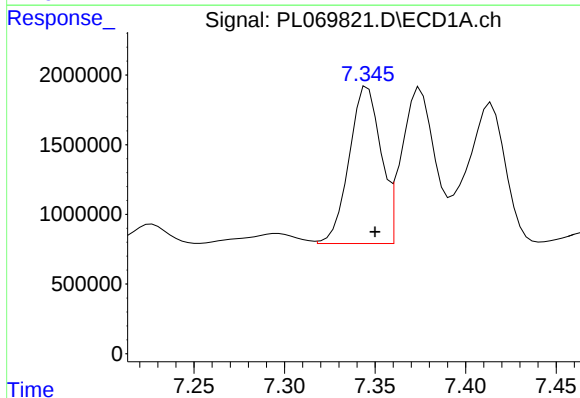
R.T.: 6.646 min
Delta R.T.: -0.004 min
Response: 5492910
Conc: 231.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



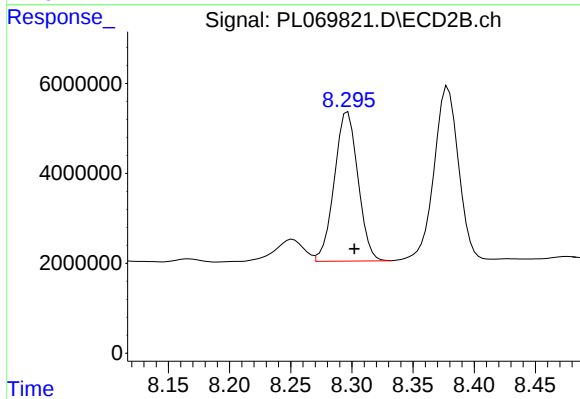
#24 Chlordane-2

R.T.: 7.539 min
Delta R.T.: -0.006 min
Response: 12036449
Conc: 232.24 ng/ml



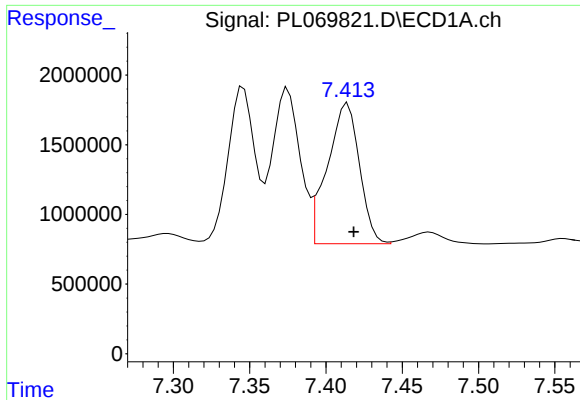
#25 Chlordane-3

R.T.: 7.346 min
Delta R.T.: -0.004 min
Response: 13683386
Conc: 218.49 ng/ml



#25 Chlordane-3

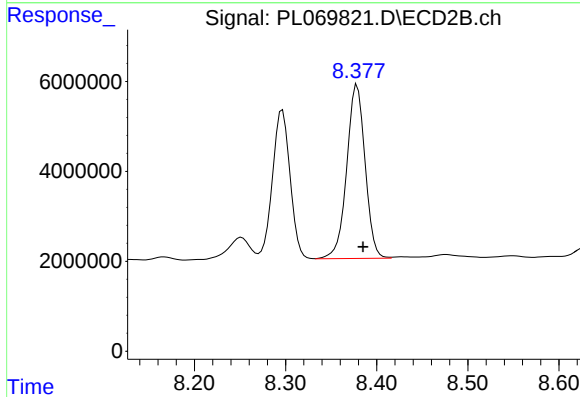
R.T.: 8.297 min
Delta R.T.: -0.006 min
Response: 44701989
Conc: 235.66 ng/ml



#26 Chlordane-4

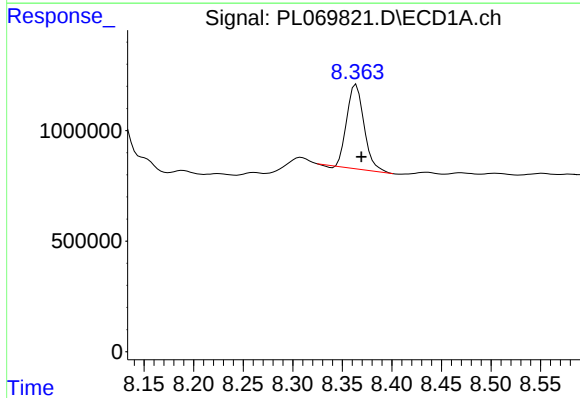
R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 14688512
Conc: 218.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



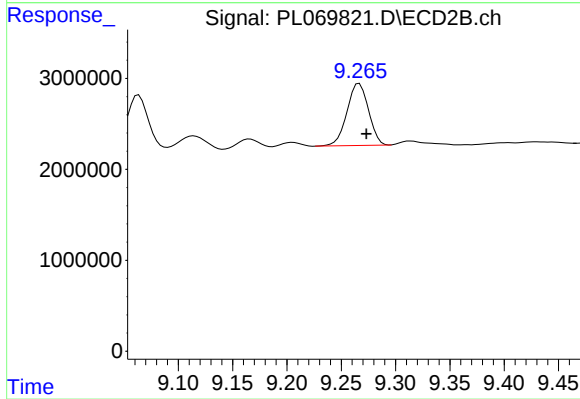
#26 Chlordane-4

R.T.: 8.379 min
Delta R.T.: -0.006 min
Response: 54197573
Conc: 232.75 ng/ml



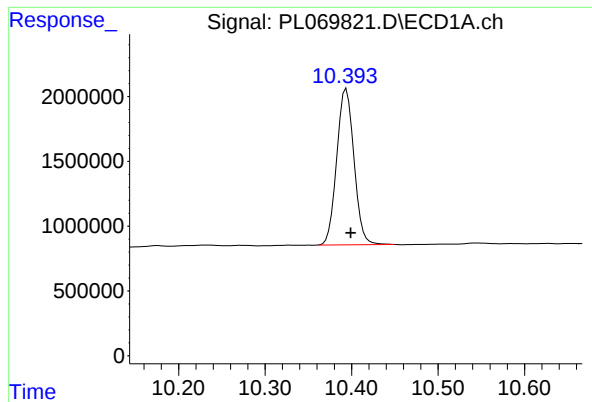
#27 Chlordane-5

R.T.: 8.364 min
Delta R.T.: -0.006 min
Response: 4575561
Conc: 184.63 ng/ml



#27 Chlordane-5

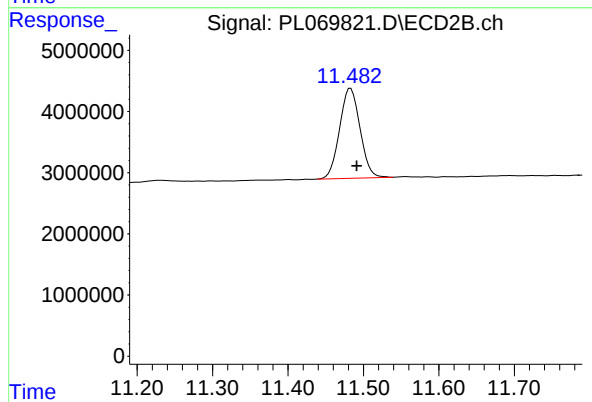
R.T.: 9.267 min
Delta R.T.: -0.006 min
Response: 9378508
Conc: 223.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: -0.005 min
Response: 16623869
Conc: 22.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.483 min
Delta R.T.: -0.008 min
Response: 27706288
Conc: 24.25 ng/ml