

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091721\
 Data File : PL069892.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2021 14:04
 Operator : AR\AJ
 Sample : M3772-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 01:41:36 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...	4.629	5.566	8311966	24410123	20.402	20.054
28)	SA Decachlor...	10.396	11.486	12022332	20426452	16.325	17.877
Target Compounds							
2)	A alpha-BHC	0.000	6.166f	0	187320	N.D.	0.111 #
5)	MB Aldrin	0.000	7.558	0	1342059	N.D.	0.895 #
7)	B delta-BHC	0.000	7.083f	0	1528615	N.D.	0.918 #
8)	B Heptachlo...	0.000	8.029	0	371275	N.D.	0.289 #
10)	B gamma-Chl...	7.348	8.298	1063731	2654151	1.659	1.987
11)	B alpha-Chl...	7.415	8.381	2455188	5026919	3.777	3.693
12)	B 4,4'-DDE	0.000	8.567	0	1868232	N.D.	1.414 #
14)	MA Endrin	8.071f	0.000	1761250	0	2.958	N.D. #
15)	B Endosulfa...	0.000	9.216f	0	1956549	N.D.	1.735 #
16)	A 4,4'-DDD	8.216	9.107	13783593	28467242	27.929	26.741
17)	MA 4,4'-DDT	8.477	9.424	6951285	12726669	12.122	11.367
20)	A Methoxychlor	0.000	9.911	0	371942	N.D.	0.616 #
21)	B Endrin ke...	0.000	10.042f	0	477419	N.D.	0.387 #
22)	Mirex	0.000	10.561f	0	739162	N.D.	0.790 #
24)	Chlordane-2	6.651	7.538	1813111	1299358	76.383	25.071 #
25)	Chlordane-3	7.348	8.298	1063731	2654151	16.985	13.992
26)	Chlordane-4	7.415	8.381	2455188	5026919	36.451	21.588 #
27)	Chlordane-5	0.000	9.267	0	664225	N.D.	15.795 #

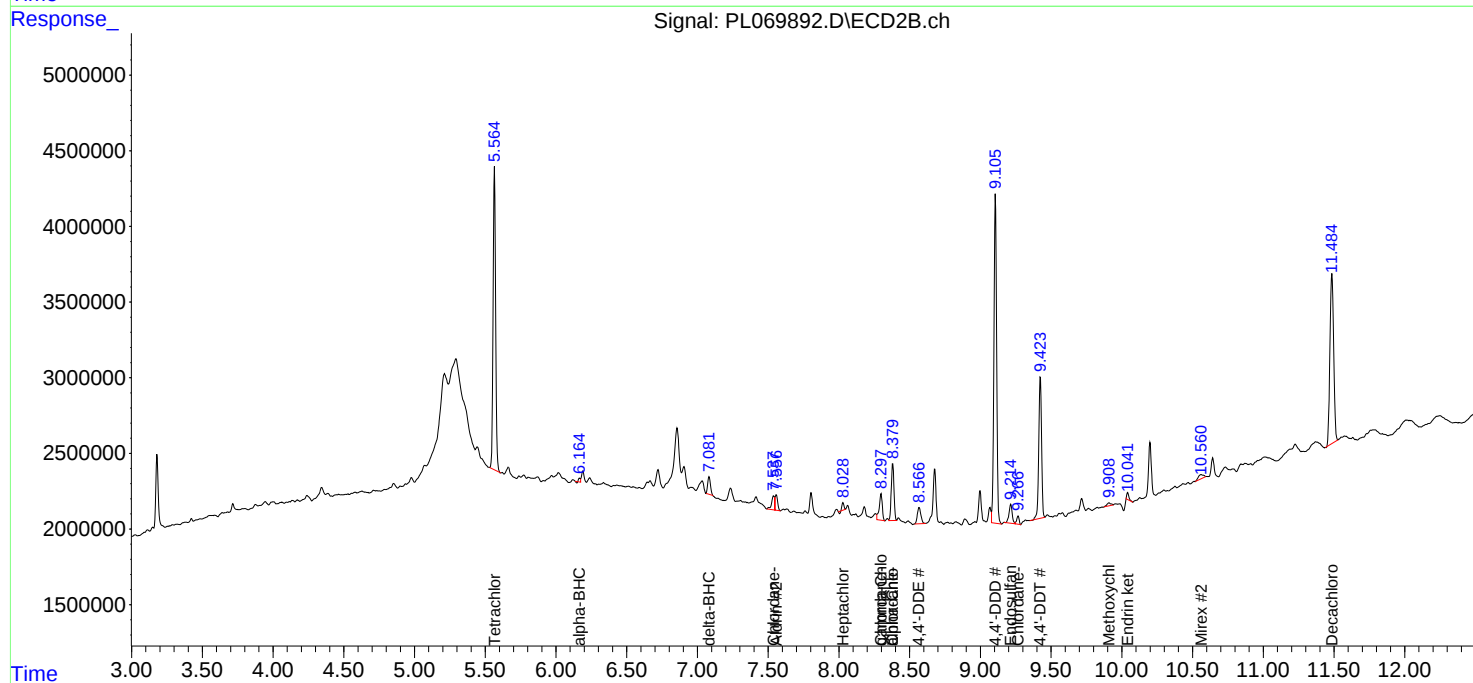
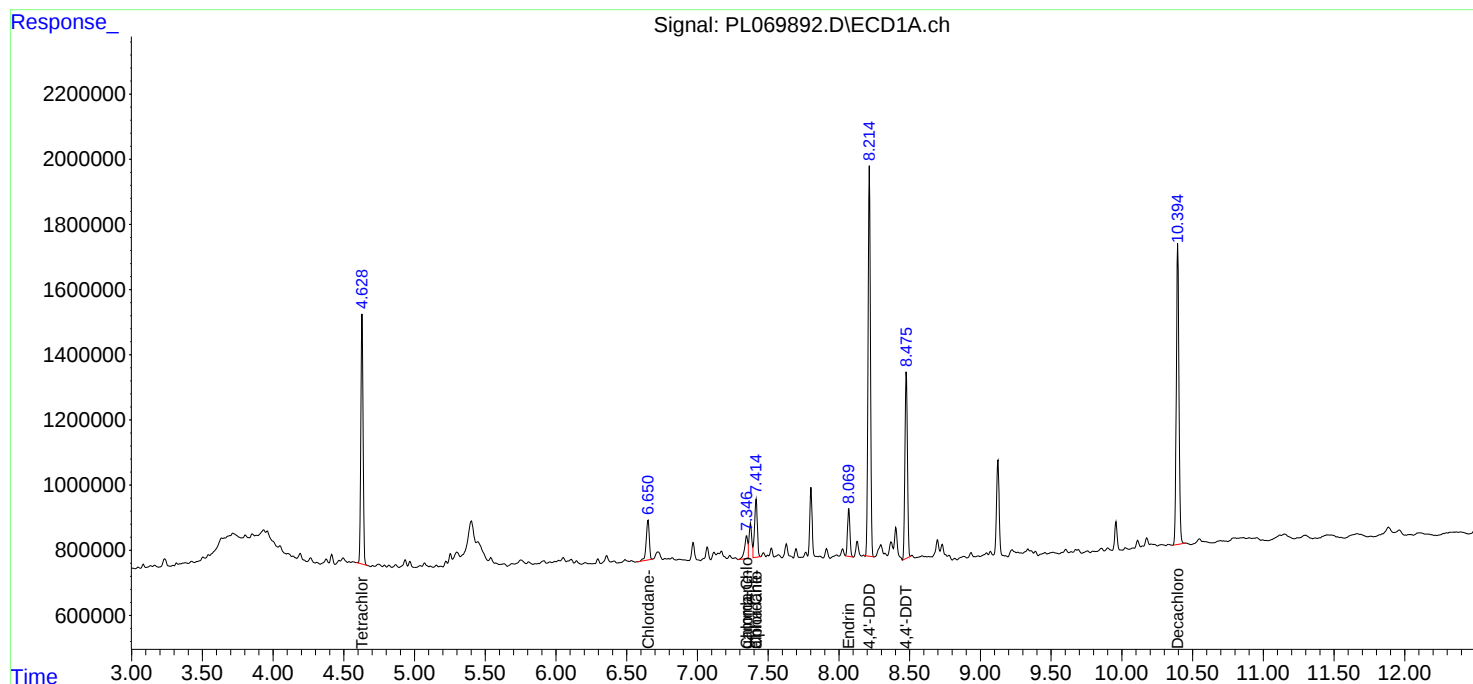
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

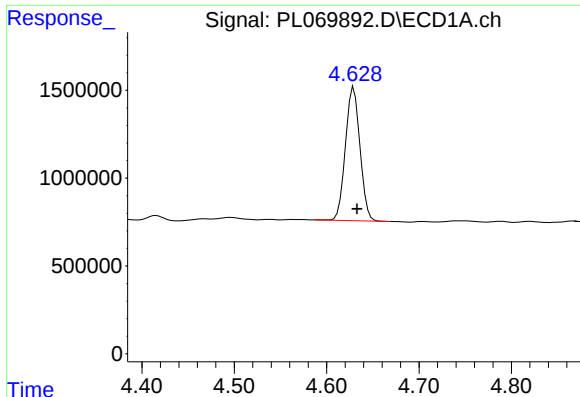
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091721\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2021 14:04
Operator : AR\AJ
Sample : M3772-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 01:41:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

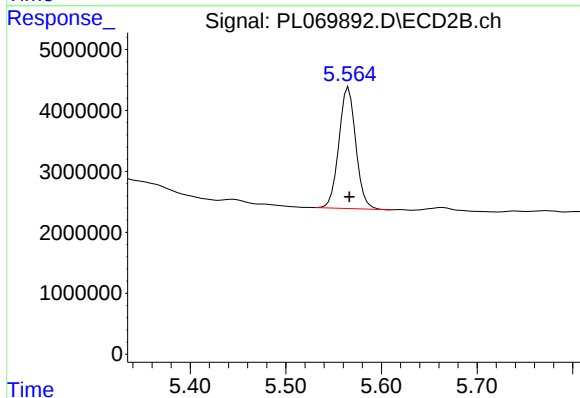




#1 Tetrachloro-m-xylene

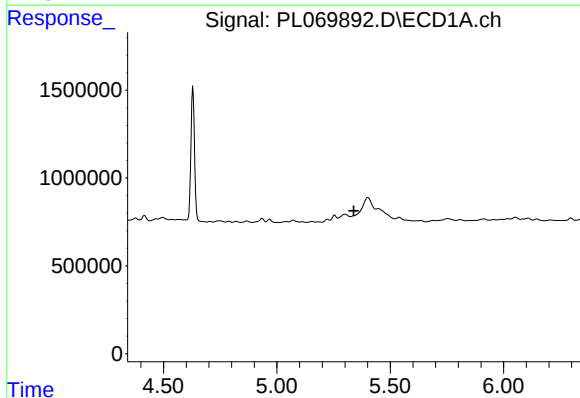
R.T.: 4.629 min
Delta R.T.: -0.004 min
Response: 8311966
Conc: 20.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



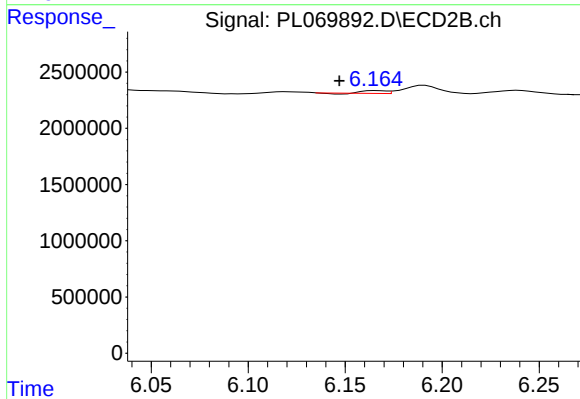
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 24410123
Conc: 20.05 ng/ml



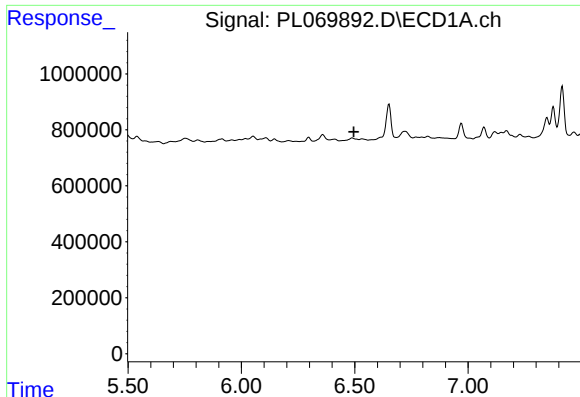
#2 alpha-BHC

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



#2 alpha-BHC

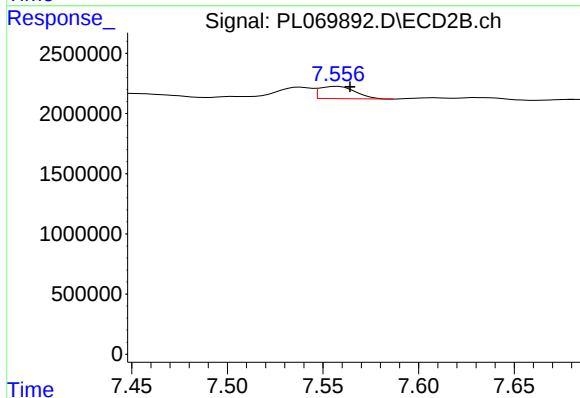
R.T.: 6.166 min
Delta R.T.: 0.019 min
Response: 187320
Conc: 0.11 ng/ml



#5 Aldrin

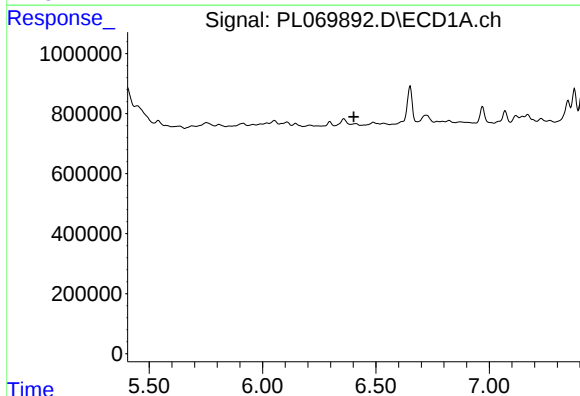
R.T.: 0.000 min
Exp R.T.: 6.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



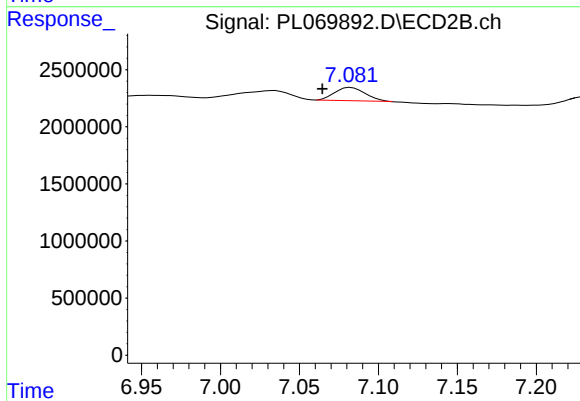
#5 Aldrin

R.T.: 7.558 min
Delta R.T.: -0.006 min
Response: 1342059
Conc: 0.89 ng/ml



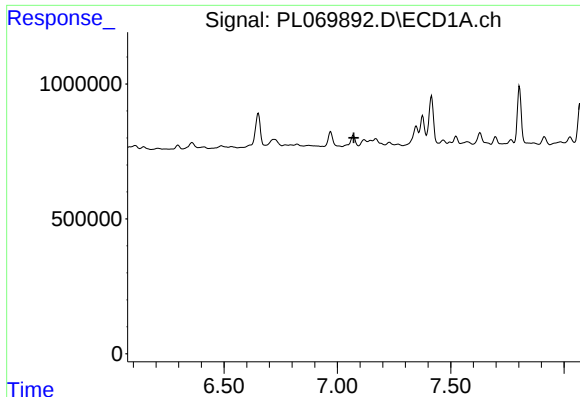
#7 delta-BHC

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



#7 delta-BHC

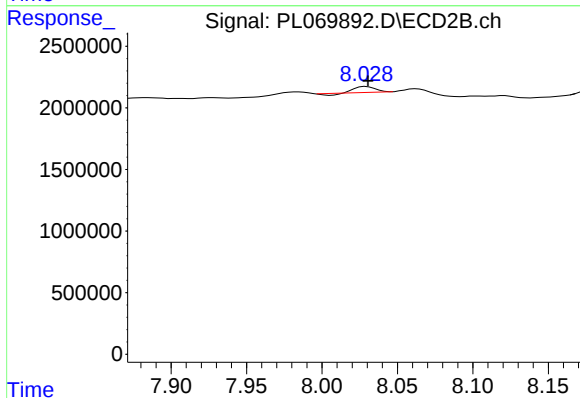
R.T.: 7.083 min
Delta R.T.: 0.018 min
Response: 1528615
Conc: 0.92 ng/ml



#8 Heptachlor epoxide

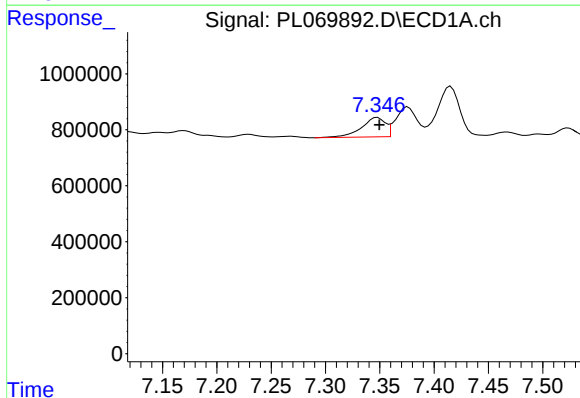
R.T.: 0.000 min
Exp R.T.: 7.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



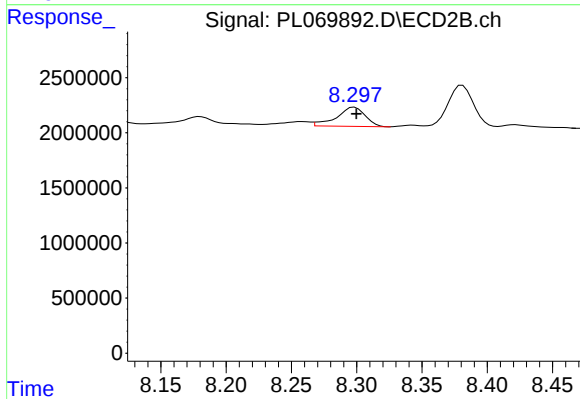
#8 Heptachlor epoxide

R.T.: 8.029 min
Delta R.T.: -0.001 min
Response: 371275
Conc: 0.29 ng/ml



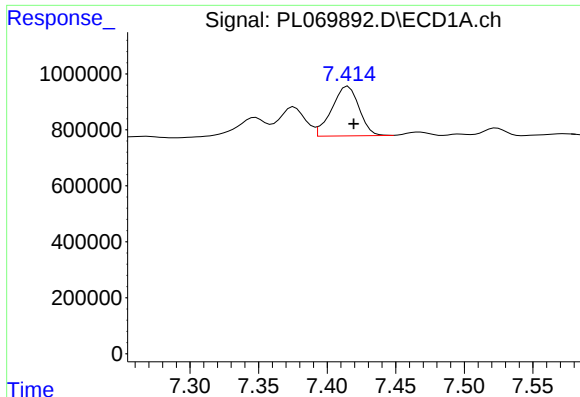
#10 gamma-Chlordane

R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 1063731
Conc: 1.66 ng/ml



#10 gamma-Chlordane

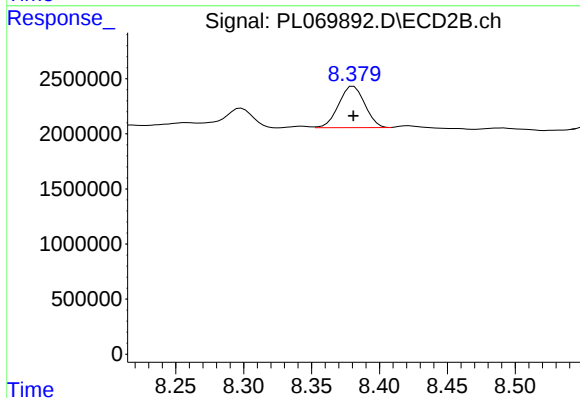
R.T.: 8.298 min
Delta R.T.: -0.001 min
Response: 2654151
Conc: 1.99 ng/ml



#11 alpha-Chlordane

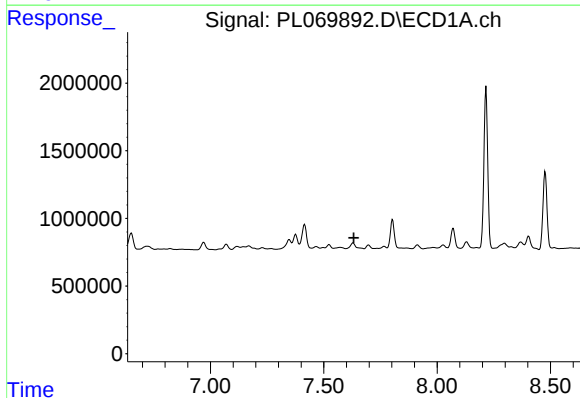
R.T.: 7.415 min
Delta R.T.: -0.004 min
Response: 2455188
Conc: 3.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



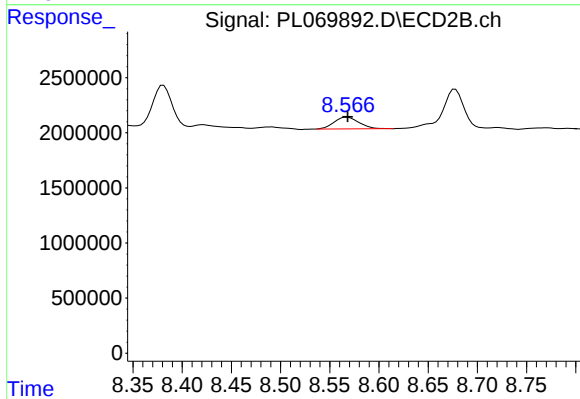
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: 0.000 min
Response: 5026919
Conc: 3.69 ng/ml



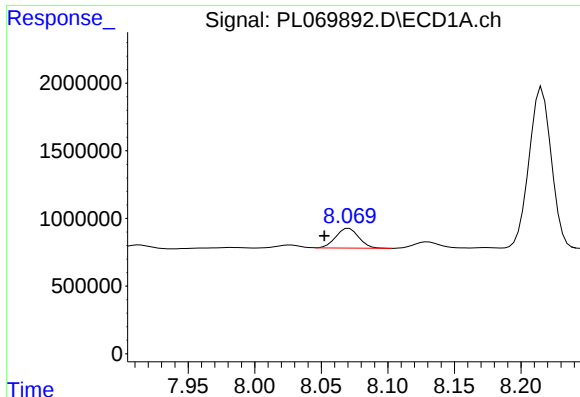
#12 4,4'-DDE

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



#12 4,4'-DDE

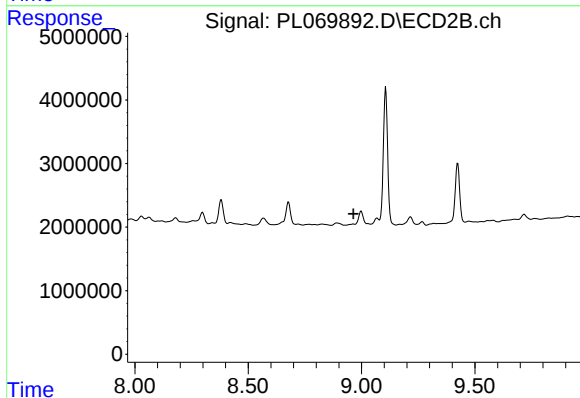
R.T.: 8.567 min
Delta R.T.: 0.000 min
Response: 1868232
Conc: 1.41 ng/ml



#14 Endrin

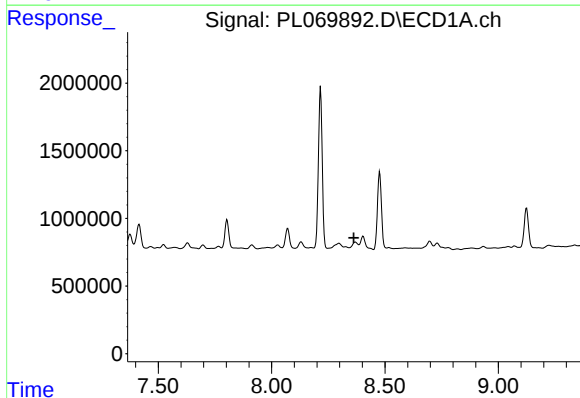
R.T.: 8.071 min
Delta R.T.: 0.018 min
Response: 1761250
Conc: 2.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



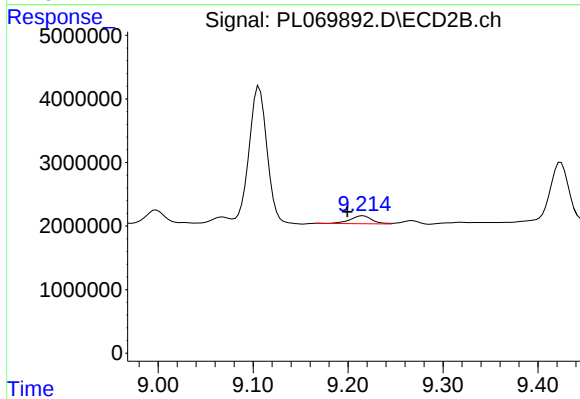
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.965 min
Response: 0
Conc: N.D.



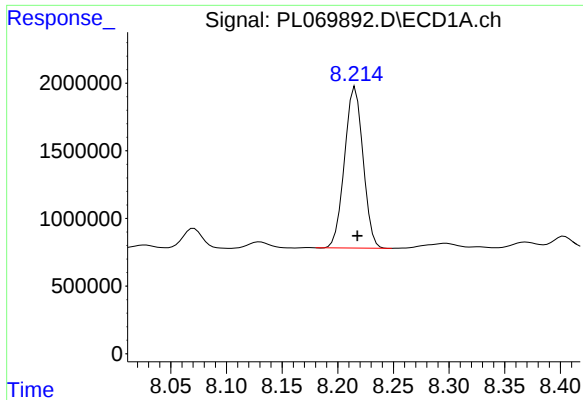
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.363 min
Response: 0
Conc: N.D.



#15 Endosulfan II

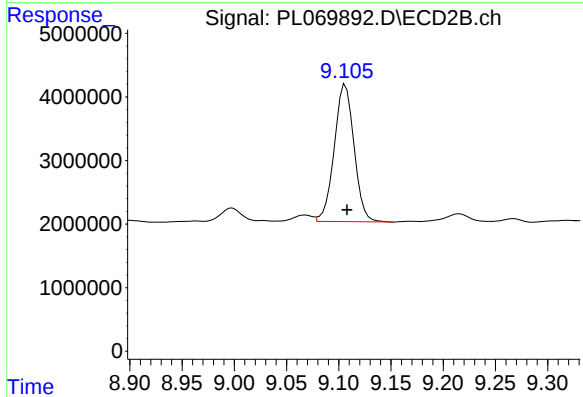
R.T.: 9.216 min
Delta R.T.: 0.016 min
Response: 1956549
Conc: 1.73 ng/ml



#16 4,4'-DDD

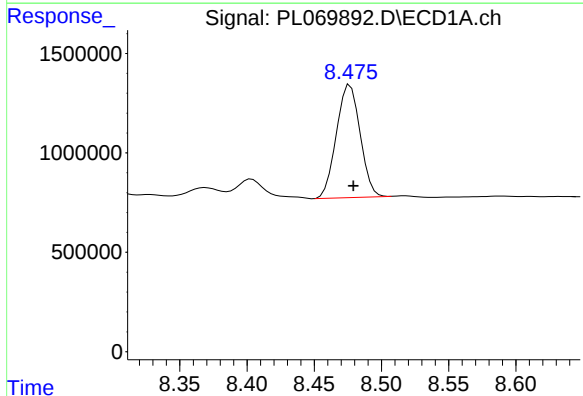
R.T.: 8.216 min
Delta R.T.: -0.002 min
Response: 13783593
Conc: 27.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



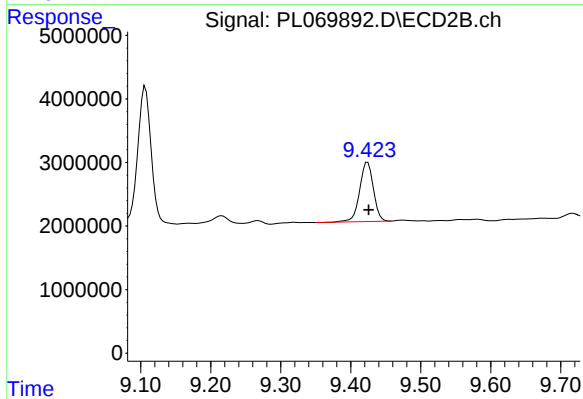
#16 4,4'-DDD

R.T.: 9.107 min
Delta R.T.: -0.002 min
Response: 28467242
Conc: 26.74 ng/ml



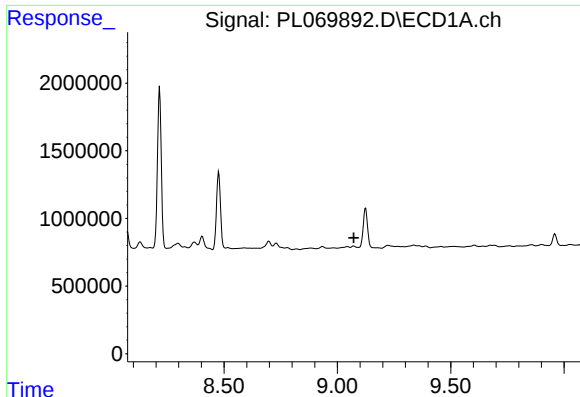
#17 4,4'-DDT

R.T.: 8.477 min
Delta R.T.: -0.002 min
Response: 6951285
Conc: 12.12 ng/ml



#17 4,4'-DDT

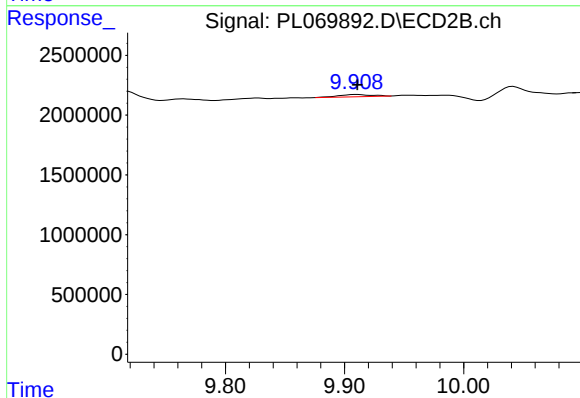
R.T.: 9.424 min
Delta R.T.: -0.002 min
Response: 12726669
Conc: 11.37 ng/ml



#20 Methoxychlor

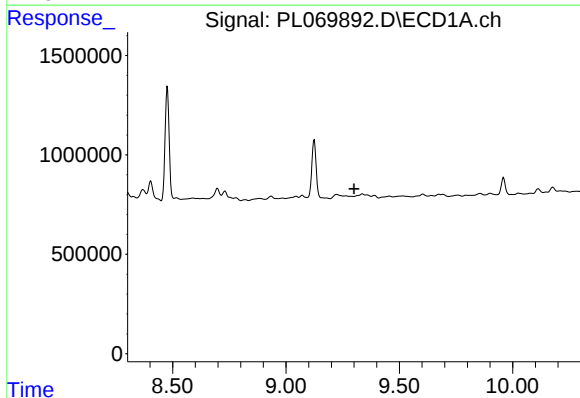
R.T.: 0.000 min
Exp R.T.: 9.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



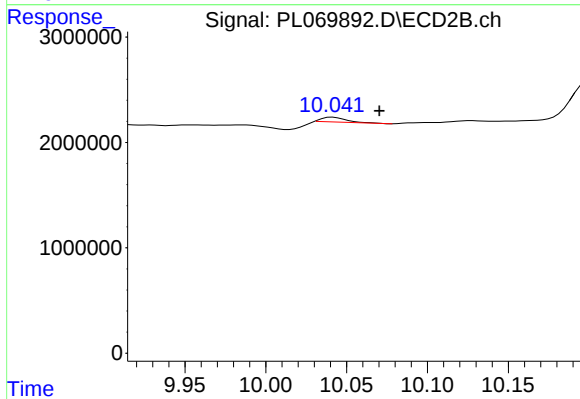
#20 Methoxychlor

R.T.: 9.911 min
Delta R.T.: 0.000 min
Response: 371942
Conc: 0.62 ng/ml



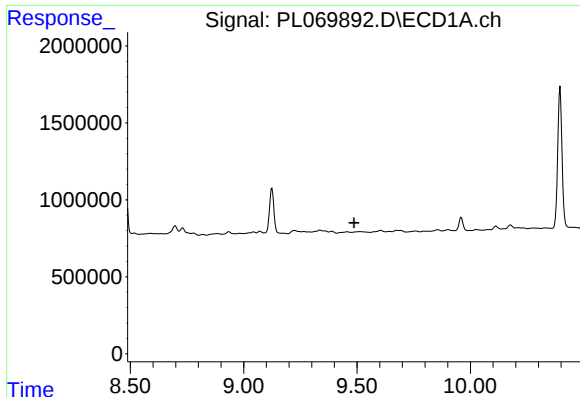
#21 Endrin ketone

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



#21 Endrin ketone

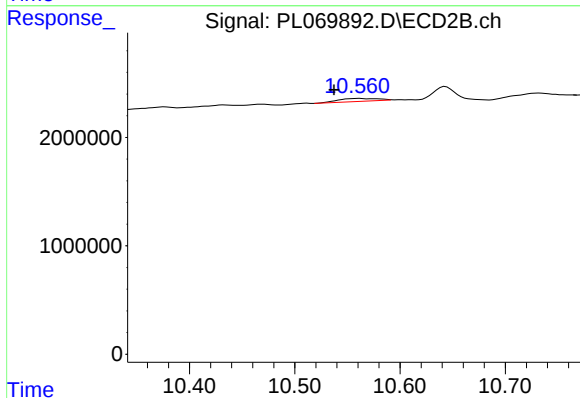
R.T.: 10.042 min
Delta R.T.: -0.029 min
Response: 477419
Conc: 0.39 ng/ml



#22 Mirex

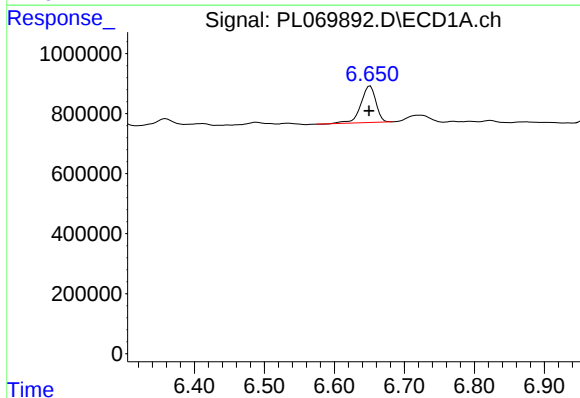
R.T.: 0.000 min
Exp R.T.: 9.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



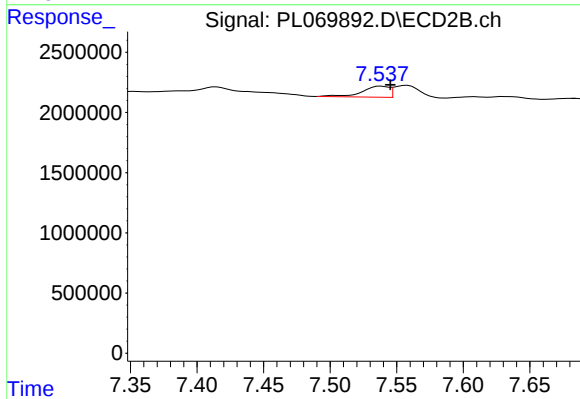
#22 Mirex

R.T.: 10.561 min
Delta R.T.: 0.023 min
Response: 739162
Conc: 0.79 ng/ml



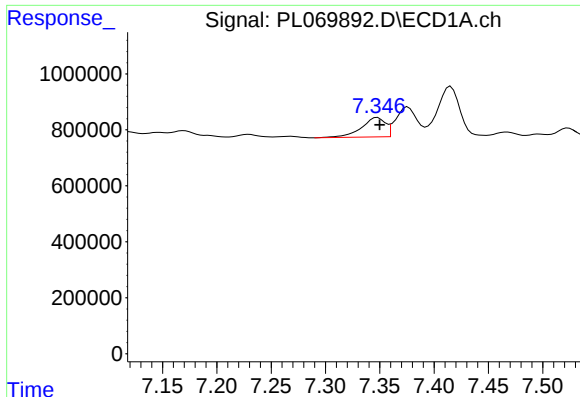
#24 Chlordane-2

R.T.: 6.651 min
Delta R.T.: 0.002 min
Response: 1813111
Conc: 76.38 ng/ml



#24 Chlordane-2

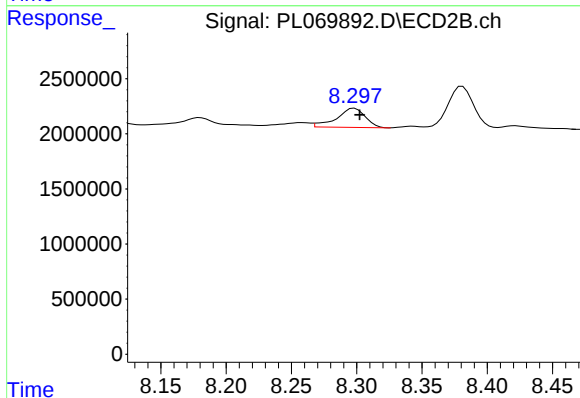
R.T.: 7.538 min
Delta R.T.: -0.007 min
Response: 1299358
Conc: 25.07 ng/ml



#25 Chlordane-3

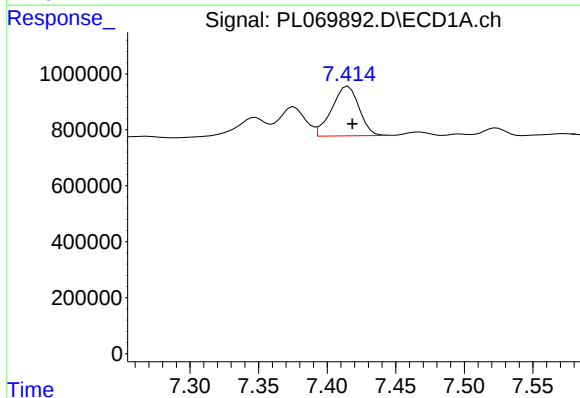
R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 1063731
Conc: 16.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



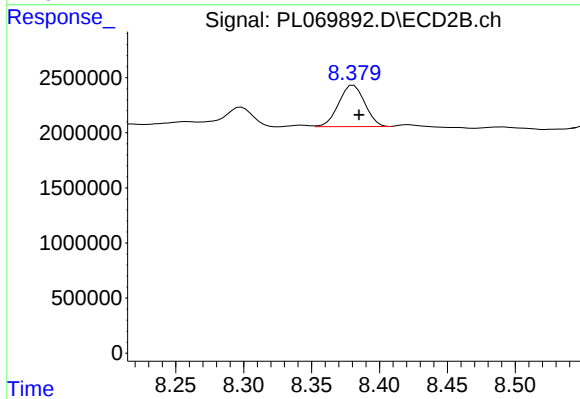
#25 Chlordane-3

R.T.: 8.298 min
Delta R.T.: -0.004 min
Response: 2654151
Conc: 13.99 ng/ml



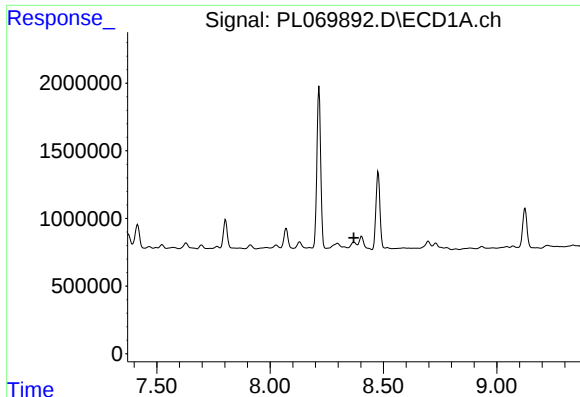
#26 Chlordane-4

R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 2455188
Conc: 36.45 ng/ml



#26 Chlordane-4

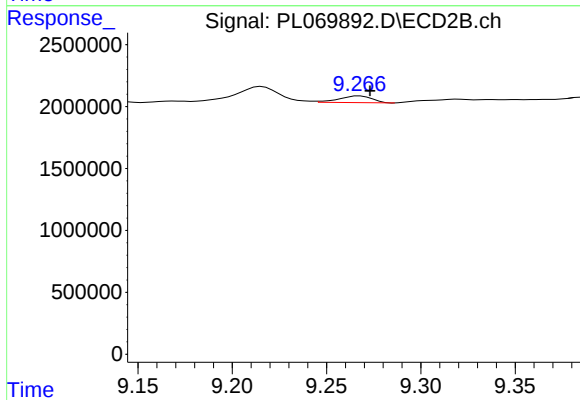
R.T.: 8.381 min
Delta R.T.: -0.004 min
Response: 5026919
Conc: 21.59 ng/ml



#27 Chlordane-5

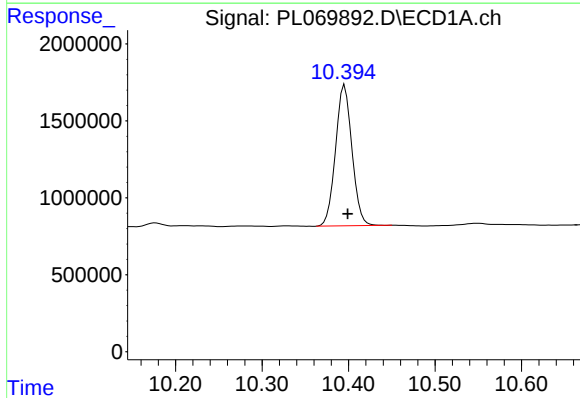
R.T.: 0.000 min
Exp R.T.: 8.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



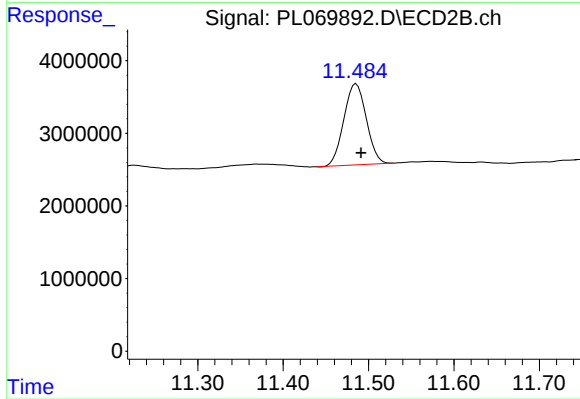
#27 Chlordane-5

R.T.: 9.267 min
Delta R.T.: -0.006 min
Response: 664225
Conc: 15.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.396 min
Delta R.T.: -0.004 min
Response: 12022332
Conc: 16.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.486 min
Delta R.T.: -0.006 min
Response: 20426452
Conc: 17.88 ng/ml