

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110521\
 Data File : PL070808.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2021 17:31
 Operator : AR\AJ
 Sample : M4523-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 03:19:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 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...	4.568	5.501	6045999	15322411	12.344	12.152
28)	SA Decachlor...	10.329	11.391	11678901	24151605	17.092	18.059
Target Compounds							
5)	MB Aldrin	6.427	7.497	758663	4584760	1.186	2.823 #
8)	B Heptachlo...	0.000	7.960	0	3599179	N.D.	2.361 #
9)	A Endosulfan I	0.000	8.356	0	3940030	N.D.	2.739 #
10)	B gamma-Chl...	7.266f	8.210f	877951	15420127	1.323	9.959 #
11)	B alpha-Chl...	0.000	8.311	0	5421889	N.D.	3.565 #
12)	B 4,4'-DDE	7.566	8.493	675153	1257436	1.159	0.852 #
13)	MA Dieldrin	7.703	0.000	558777	0	0.895	N.D. #
14)	MA Endrin	0.000	8.893	0	815619	N.D.	0.704 #
16)	A 4,4'-DDD	8.151	9.039	1169359	5612819	2.301	4.664 #
17)	MA 4,4'-DDT	8.406	9.356	1372740	457075	2.496	0.362 #
19)	B Endosulfa...	8.716	0.000	1166053	0	1.890	N.D. #
20)	A Methoxychlor	8.980f	0.000	1537029	0	4.201	N.D. #
22)	Mirex	0.000	10.481f	0	3966423	N.D.	3.808 #
24)	Chlordane-2	0.000	7.497f	0	4584760	N.D.	87.404 #
25)	Chlordane-3	7.266	8.210f	877951	15420127	14.380	76.289 #
26)	Chlordane-4	0.000	8.311	0	5421889	N.D.	22.343 #

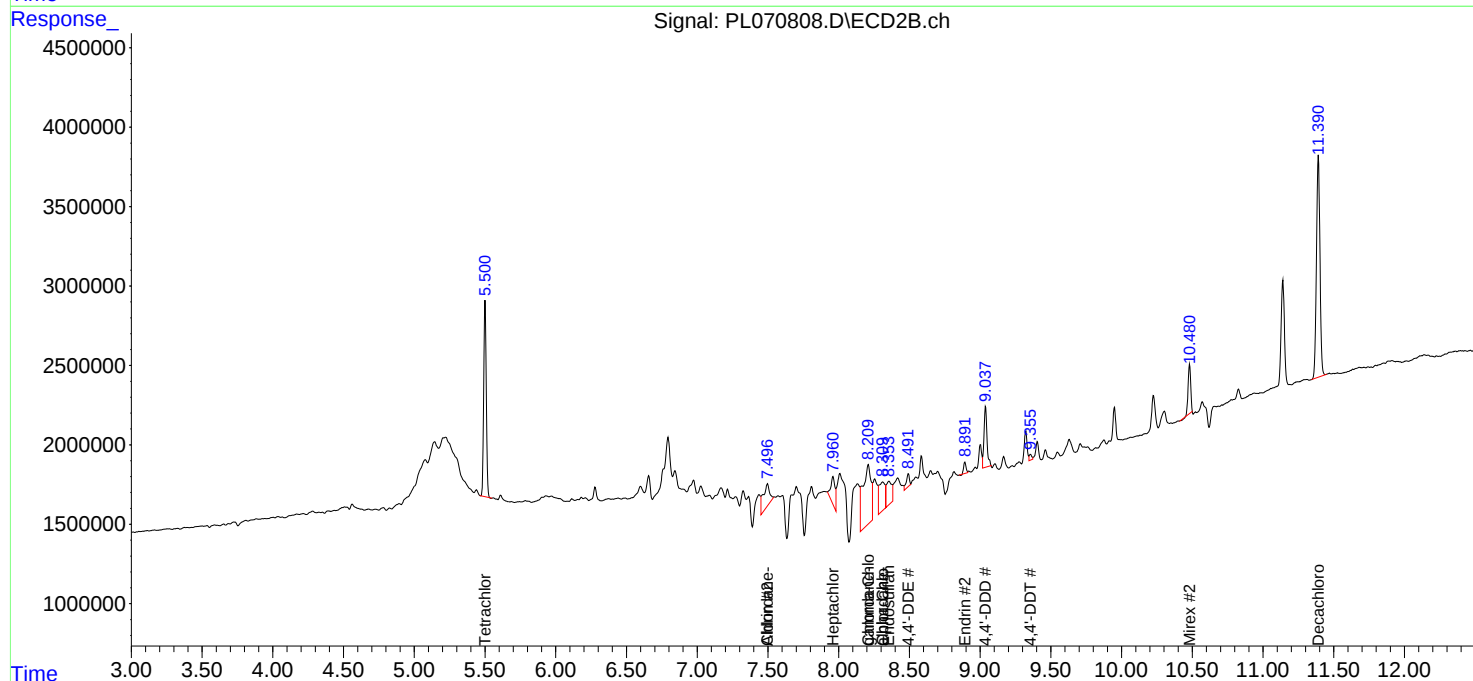
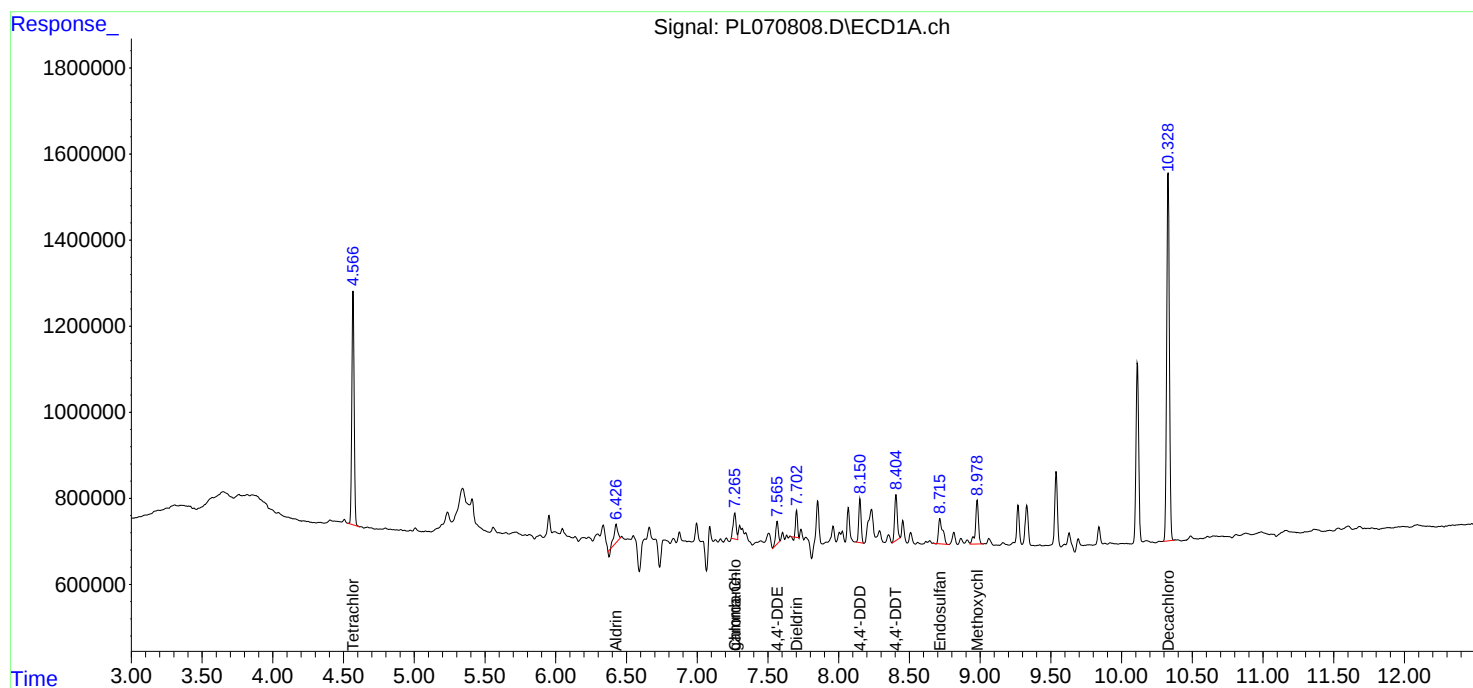
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

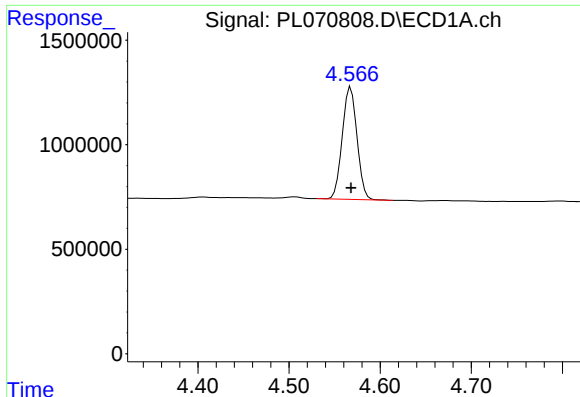
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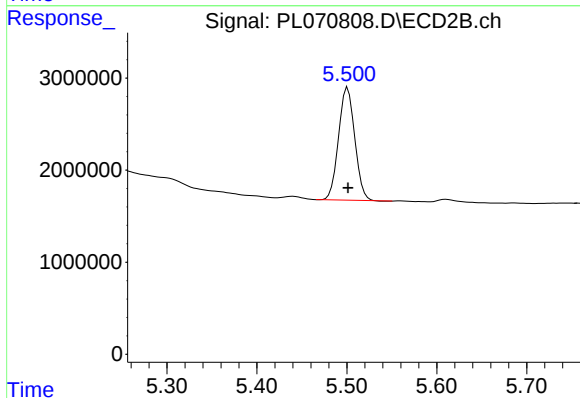




#1 Tetrachloro-m-xylene

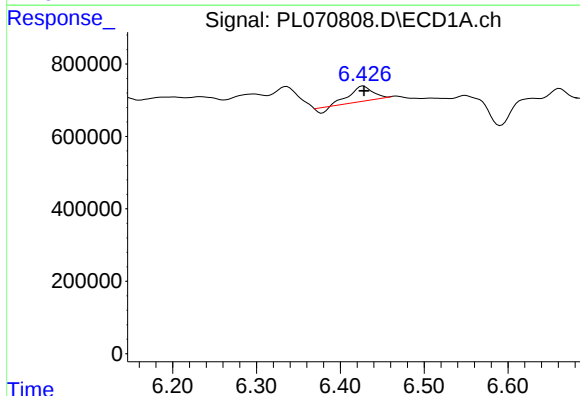
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 6045999
Conc: 12.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



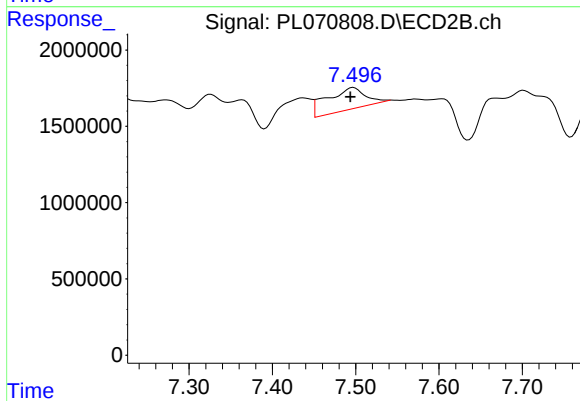
#1 Tetrachloro-m-xylene

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 15322411
Conc: 12.15 ng/ml



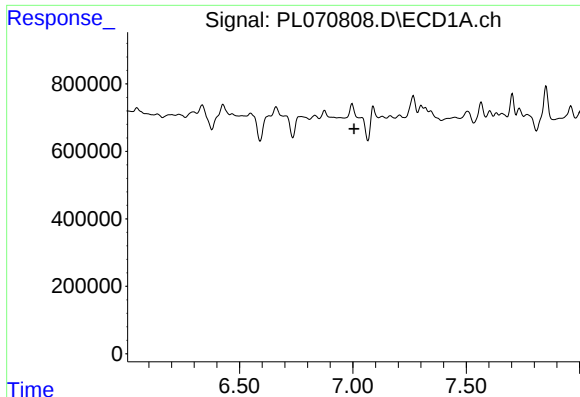
#5 Aldrin

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 758663
Conc: 1.19 ng/ml



#5 Aldrin

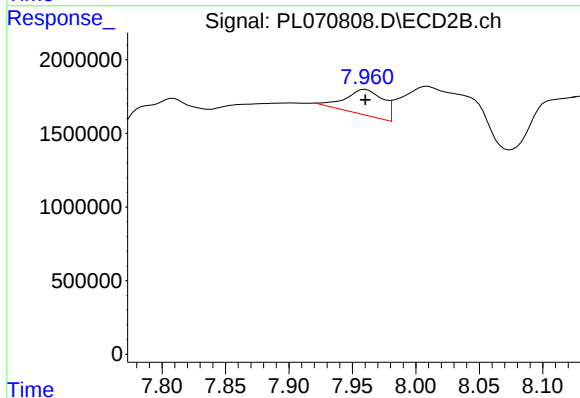
R.T.: 7.497 min
Delta R.T.: 0.004 min
Response: 4584760
Conc: 2.82 ng/ml



#8 Heptachlor epoxide

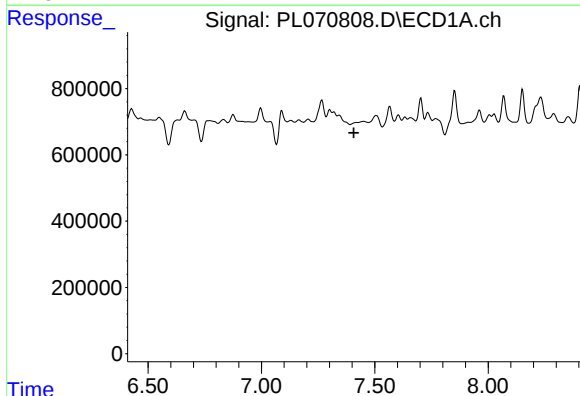
R.T.: 0.000 min
Exp R.T.: 7.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



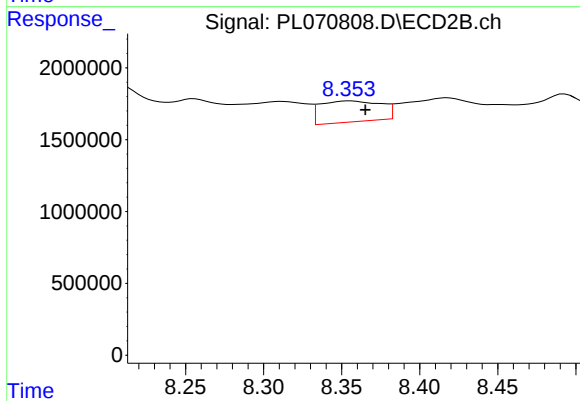
#8 Heptachlor epoxide

R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 3599179
Conc: 2.36 ng/ml



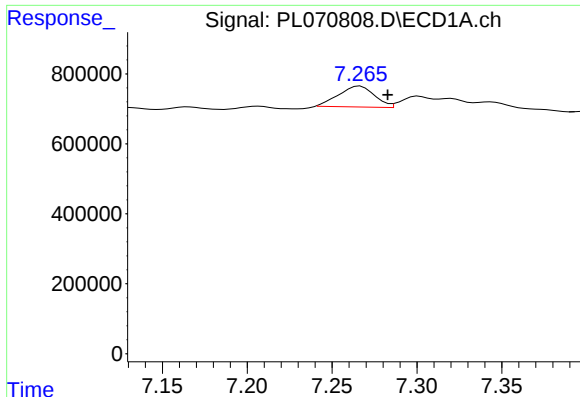
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 7.408 min
Response: 0
Conc: N.D.



#9 Endosulfan I

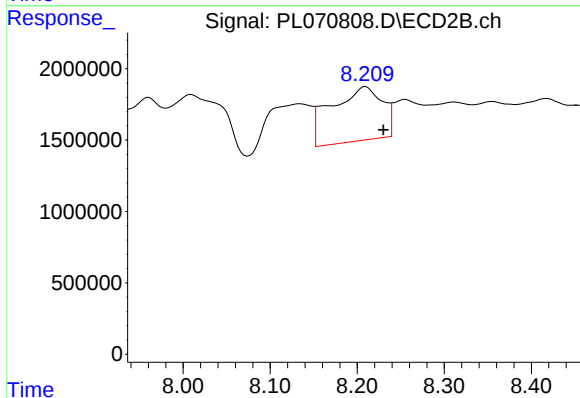
R.T.: 8.356 min
Delta R.T.: -0.010 min
Response: 3940030
Conc: 2.74 ng/ml



#10 gamma-Chlordane

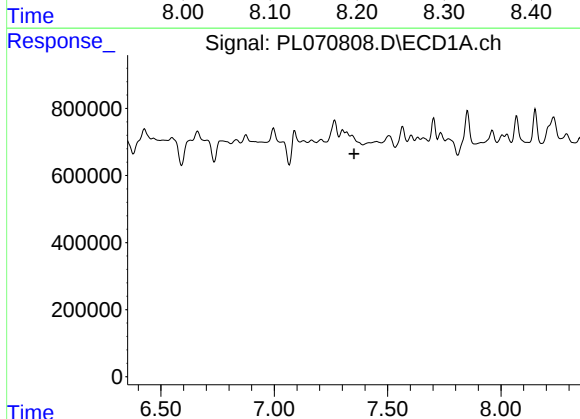
R.T.: 7.266 min
Delta R.T.: -0.016 min
Response: 877951
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



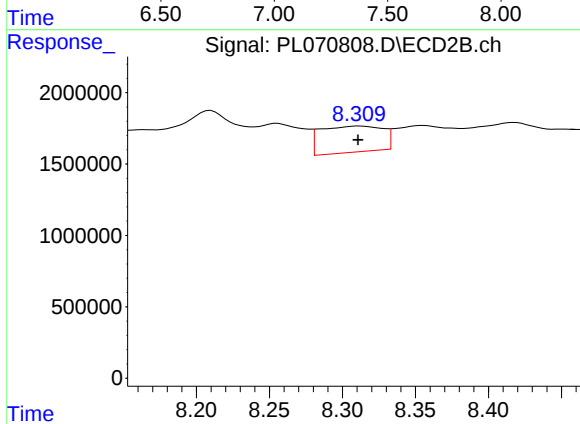
#10 gamma-Chlordane

R.T.: 8.210 min
Delta R.T.: -0.020 min
Response: 15420127
Conc: 9.96 ng/ml



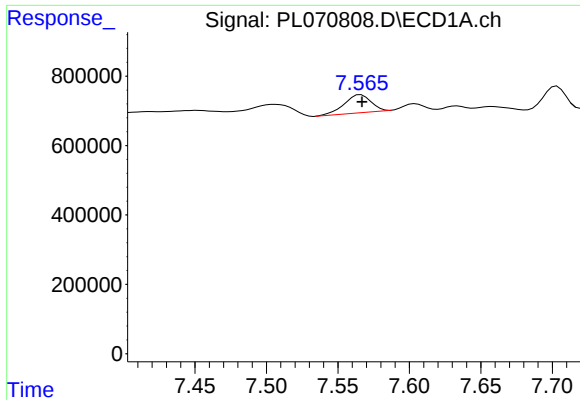
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.352 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

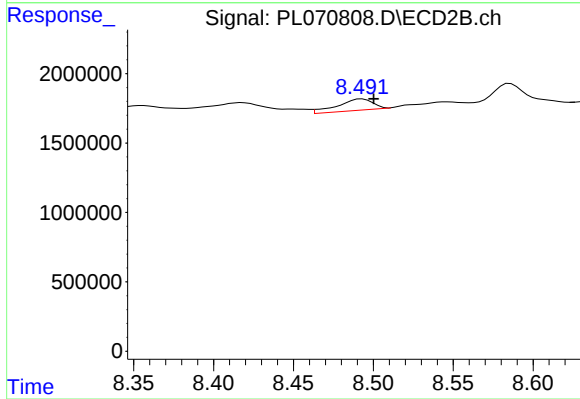
R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 5421889
Conc: 3.56 ng/ml



#12 4,4'-DDE

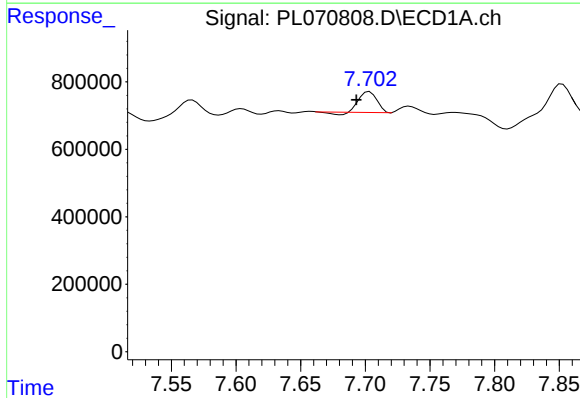
R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 675153
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



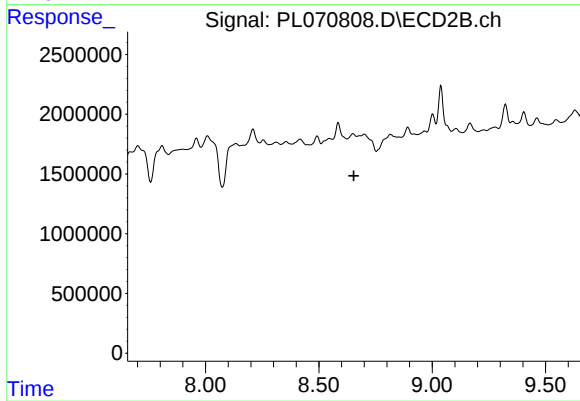
#12 4,4'-DDE

R.T.: 8.493 min
Delta R.T.: -0.008 min
Response: 1257436
Conc: 0.85 ng/ml



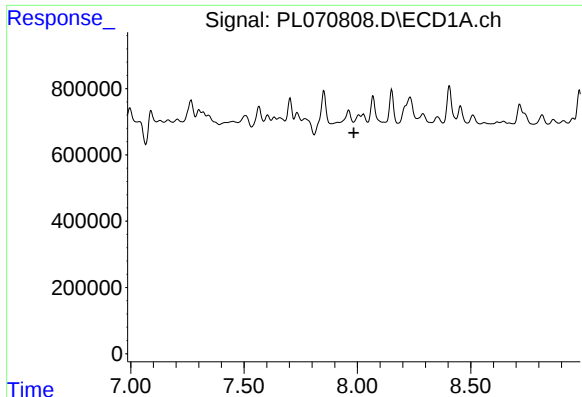
#13 Dieldrin

R.T.: 7.703 min
Delta R.T.: 0.010 min
Response: 558777
Conc: 0.90 ng/ml



#13 Dieldrin

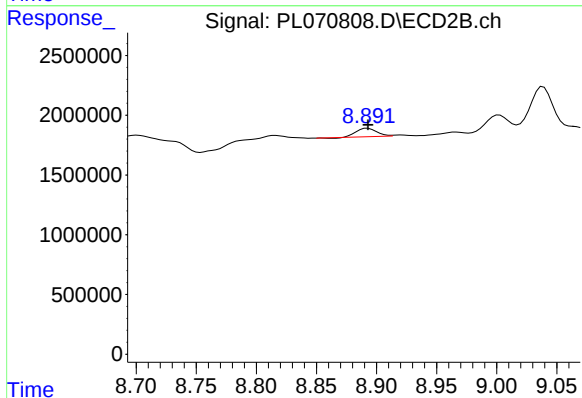
R.T.: 0.000 min
Exp R.T. : 8.654 min
Response: 0
Conc: N.D.



#14 Endrin

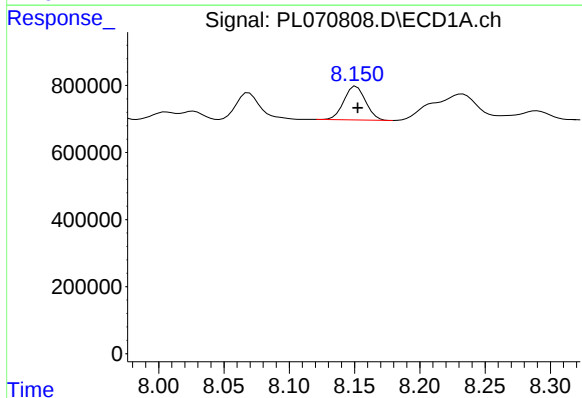
R.T.: 0.000 min
Exp R.T.: 7.984 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



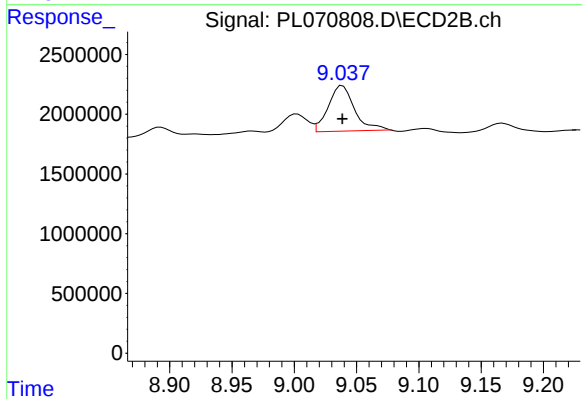
#14 Endrin

R.T.: 8.893 min
Delta R.T.: 0.000 min
Response: 815619
Conc: 0.70 ng/ml



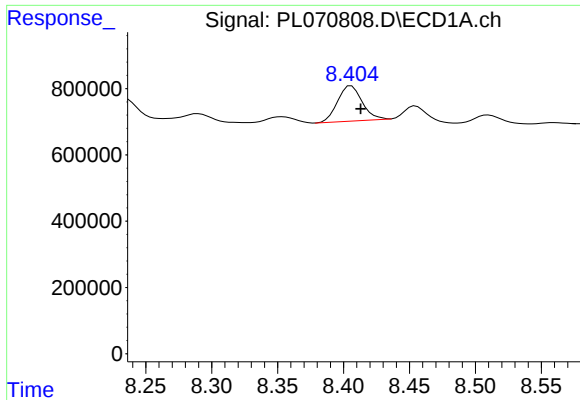
#16 4,4'-DDD

R.T.: 8.151 min
Delta R.T.: -0.001 min
Response: 1169359
Conc: 2.30 ng/ml



#16 4,4'-DDD

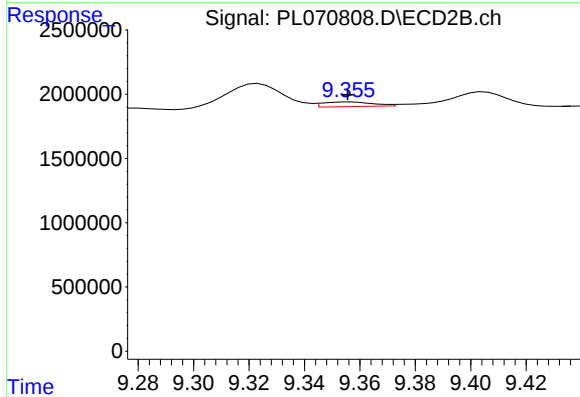
R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 5612819
Conc: 4.66 ng/ml



#17 4,4'-DDT

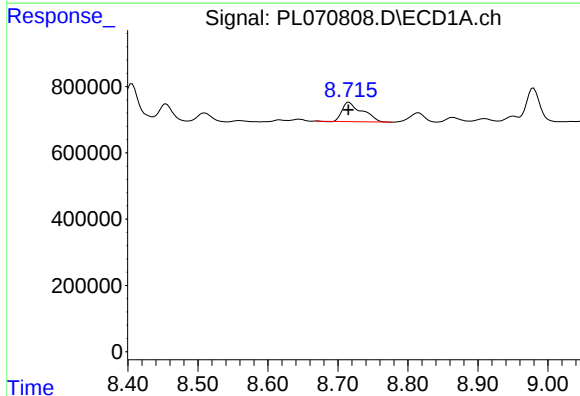
R.T.: 8.406 min
Delta R.T.: -0.007 min
Response: 1372740
Conc: 2.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



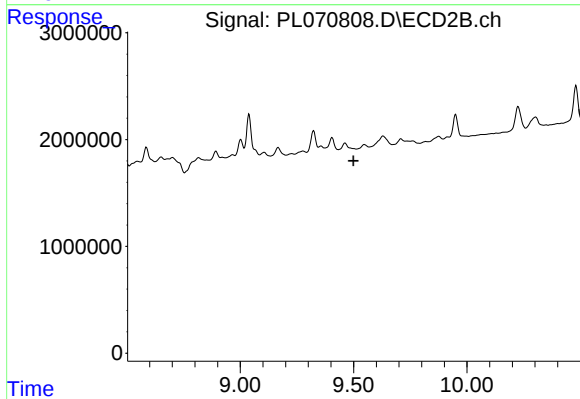
#17 4,4'-DDT

R.T.: 9.356 min
Delta R.T.: 0.000 min
Response: 457075
Conc: 0.36 ng/ml



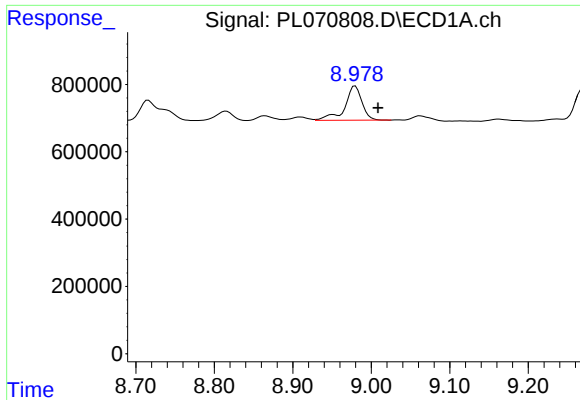
#19 Endosulfan Sulfate

R.T.: 8.716 min
Delta R.T.: 0.001 min
Response: 1166053
Conc: 1.89 ng/ml



#19 Endosulfan Sulfate

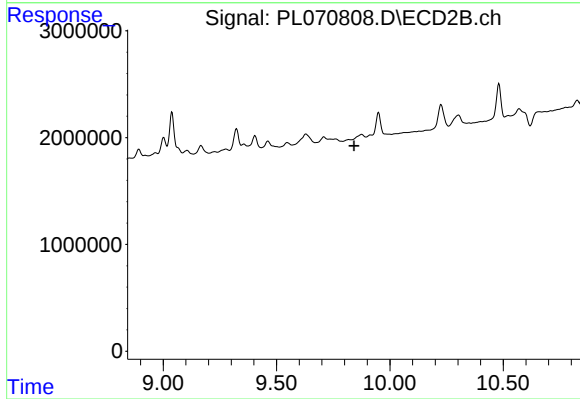
R.T.: 0.000 min
Exp R.T. : 9.500 min
Response: 0
Conc: N.D.



#20 Methoxychlor

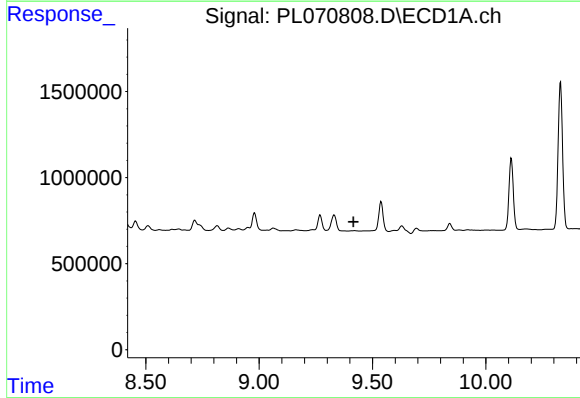
R.T.: 8.980 min
Delta R.T.: -0.029 min
Response: 1537029
Conc: 4.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



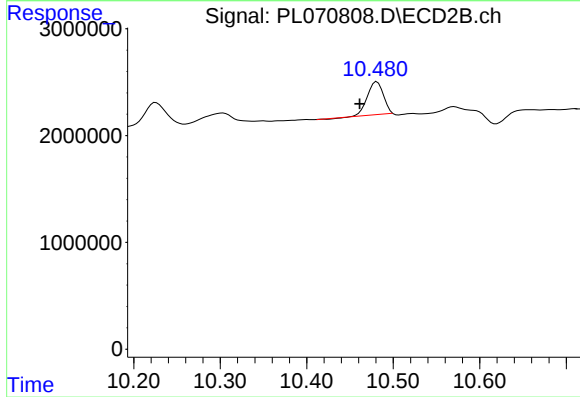
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.842 min
Response: 0
Conc: N.D.



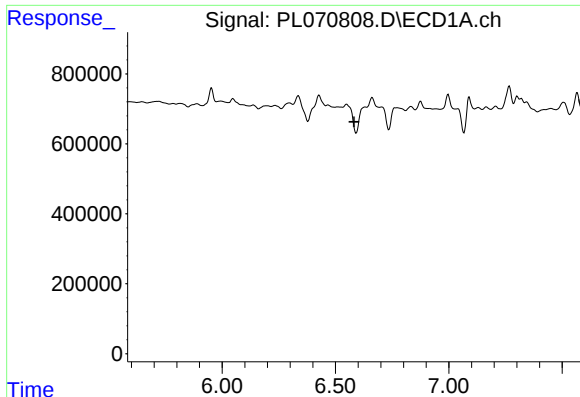
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.417 min
Response: 0
Conc: N.D.



#22 Mirex

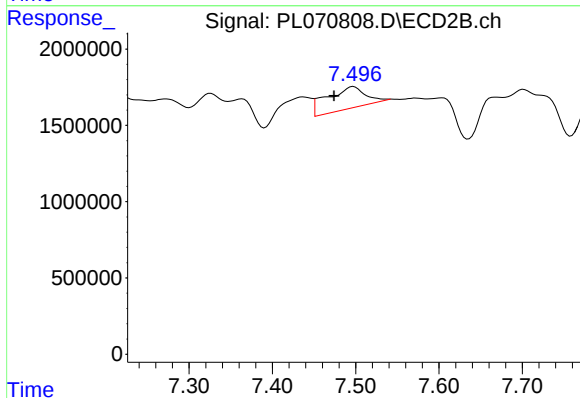
R.T.: 10.481 min
Delta R.T.: 0.020 min
Response: 3966423
Conc: 3.81 ng/ml



#24 Chlordane-2

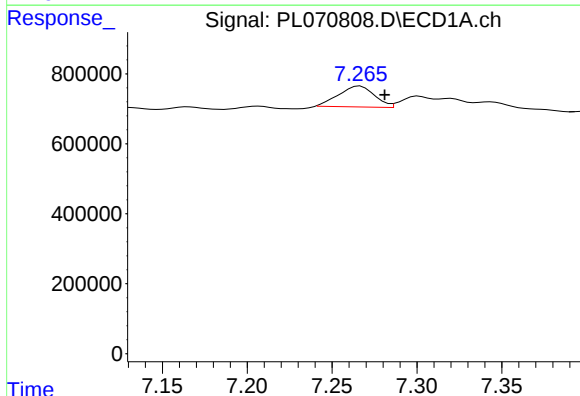
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



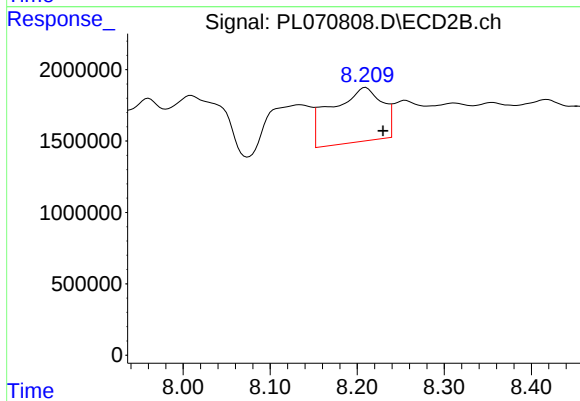
#24 Chlordane-2

R.T.: 7.497 min
Delta R.T.: 0.023 min
Response: 4584760
Conc: 87.40 ng/ml



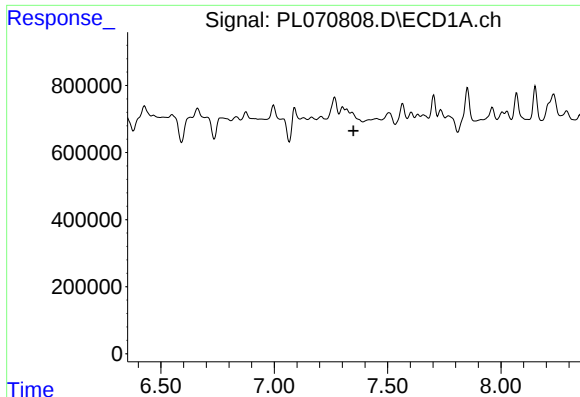
#25 Chlordane-3

R.T.: 7.266 min
Delta R.T.: -0.014 min
Response: 877951
Conc: 14.38 ng/ml



#25 Chlordane-3

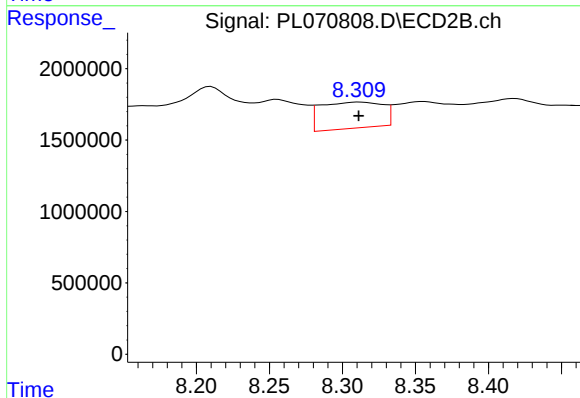
R.T.: 8.210 min
Delta R.T.: -0.020 min
Response: 15420127
Conc: 76.29 ng/ml



#26 Chlordane-4

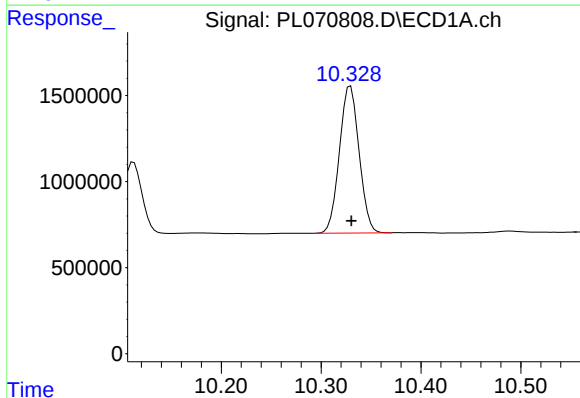
R.T.: 0.000 min
Exp R.T.: 7.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



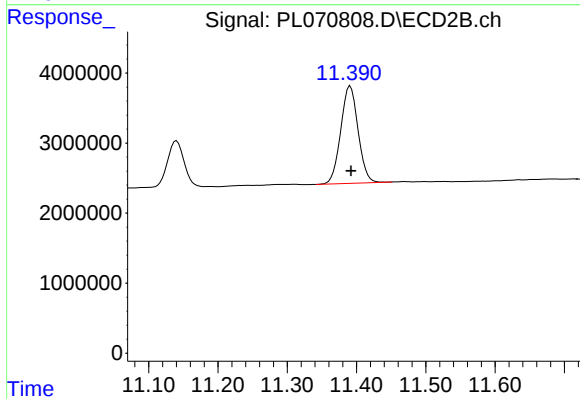
#26 Chlordane-4

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 5421889
Conc: 22.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.329 min
Delta R.T.: 0.000 min
Response: 11678901
Conc: 17.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.391 min
Delta R.T.: 0.000 min
Response: 24151605
Conc: 18.06 ng/ml