

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052422\
 Data File : PL074999.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2022 23:41
 Operator : AR\AJ
 Sample : N2897-08
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 02:26:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
 QLast Update : Sat May 14 02:37:15 2022
 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...	5.643	4.647	2499292	7310113	4.922	5.326
2)	SA Decachlor...	11.637	10.396	5056620	16977682	11.323	16.541 #
Target Compounds							
4)	MA Heptachlor	7.314f	0.000	1341673	0	2.079	N.D. #
5)	MB Aldrin	7.679f	0.000	195376	0	0.315	N.D. #
8)	B Heptachlo...	8.117	0.000	213897	0	0.376	N.D. #
9)	A Endosulfan I	0.000	7.461f	0	63429	N.D.	0.051 #
10)	B gamma-Chl...	8.413f	7.336f	222477	622009	0.430	0.449
11)	B alpha-Chl...	0.000	7.461f	0	63429	N.D.	0.047 #
12)	B 4,4'-DDE	8.660	7.634	468405	1596272	1.012	1.357 #
13)	MA Dieldrin	0.000	7.798f	0	1539812	N.D.	1.209 #
14)	MA Endrin	0.000	8.072	0	1143668	N.D.	1.083 #
15)	B Endosulfa...	9.329f	0.000	195311	0	0.444	N.D. #
16)	A 4,4'-DDD	9.202	8.226	1891096	1362049	4.183	1.383 #
17)	MA 4,4'-DDT	0.000	8.472f	0	2279106	N.D.	2.278 #
18)	B Endrin al...	0.000	8.575	0	225743	N.D.	0.283 #
19)	B Endosulfa...	9.678	8.782	4900163	4241802	10.842	3.897 #
21)	B Endrin ke...	10.164	9.334f	3060937	2763157	5.969	2.478 #
22)	Mirex	10.626f	0.000	733764	0	1.818	N.D. #
24)	Chlordane-2	7.606f	6.637f	1094761	716017	49.394	12.895 #
25)	Chlordane-3	8.413f	7.336f	222477	622009	3.250	4.792 #
27)	Chlordane-5	0.000	8.134	0	5750931	N.D.	155.541 #

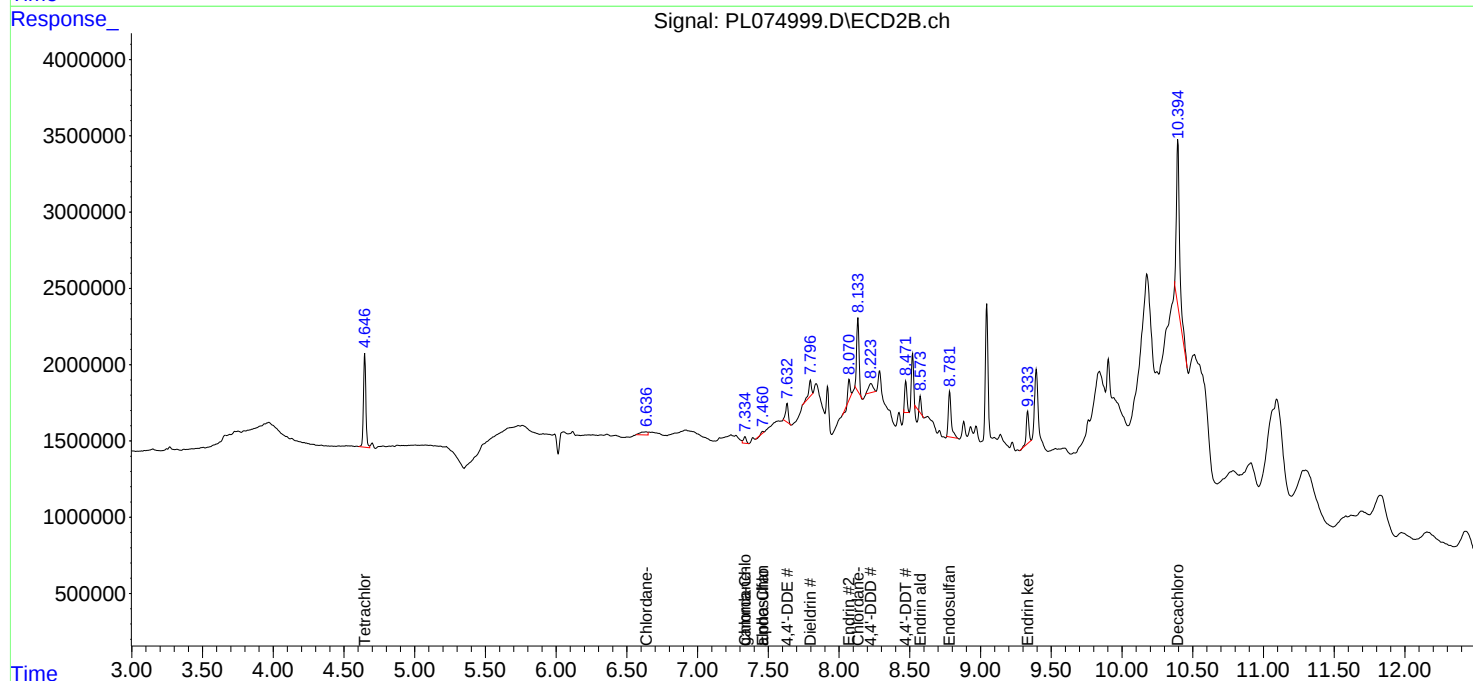
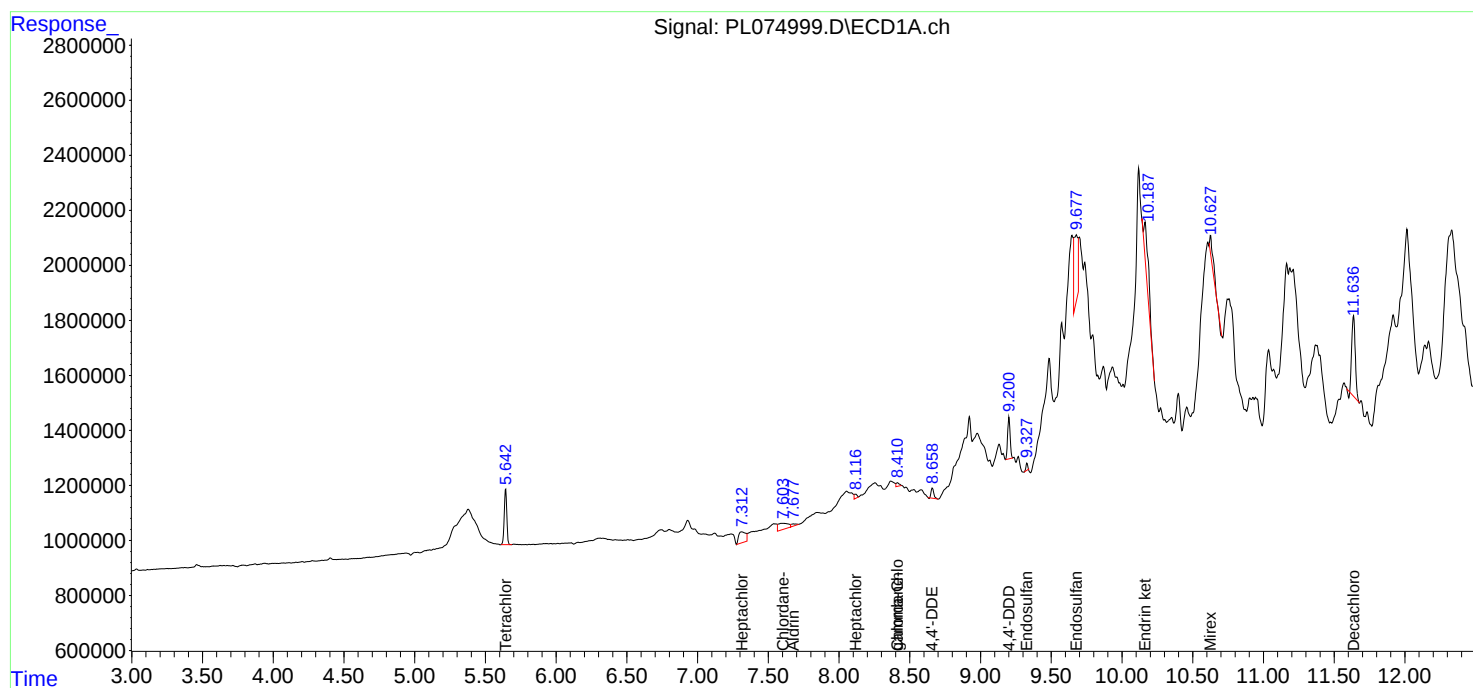
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

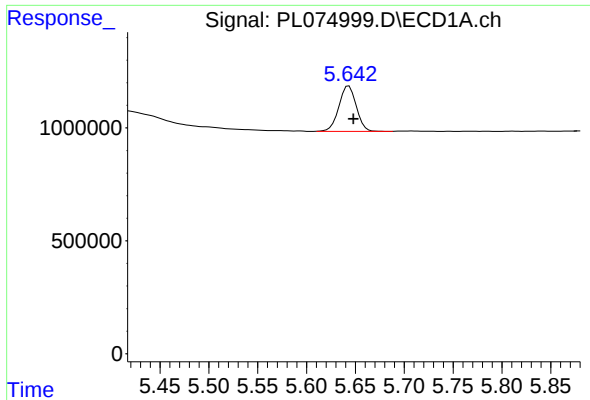
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052422\
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

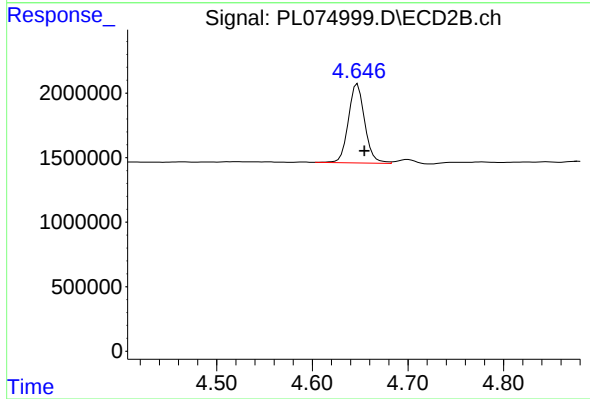




#1 Tetrachloro-m-xylene

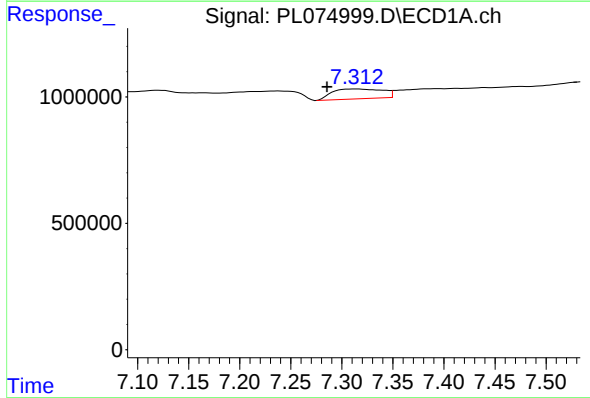
R.T.: 5.643 min
Delta R.T.: -0.005 min
Response: 2499292
Conc: 4.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



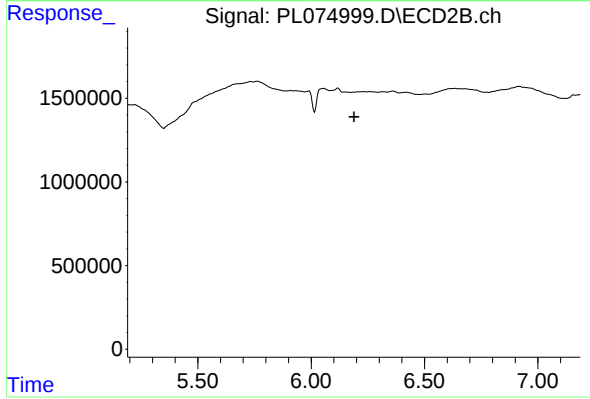
#1 Tetrachloro-m-xylene

R.T.: 4.647 min
Delta R.T.: -0.007 min
Response: 7310113
Conc: 5.33 ng/ml



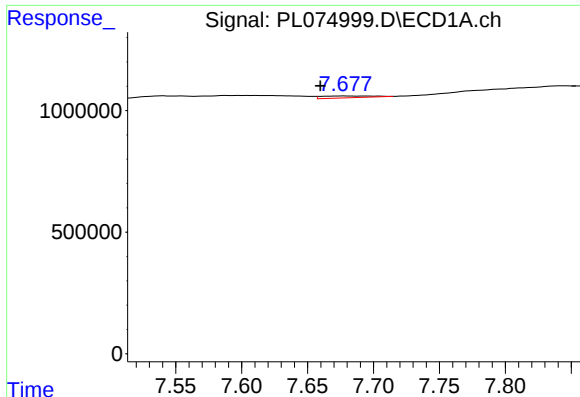
#4 Heptachlor

R.T.: 7.314 min
Delta R.T.: 0.028 min
Response: 1341673
Conc: 2.08 ng/ml



#4 Heptachlor

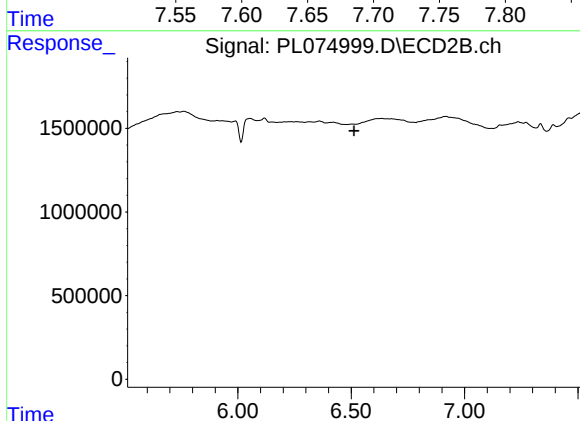
R.T.: 0.000 min
Exp R.T.: 6.189 min
Response: 0
Conc: N.D.



#5 Aldrin

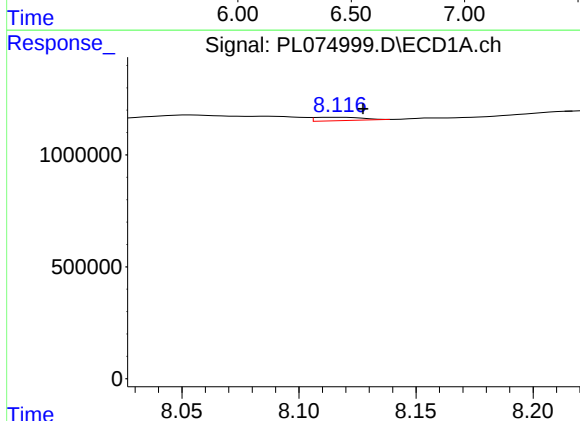
R.T.: 7.679 min
Delta R.T.: 0.019 min
Response: 195376
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



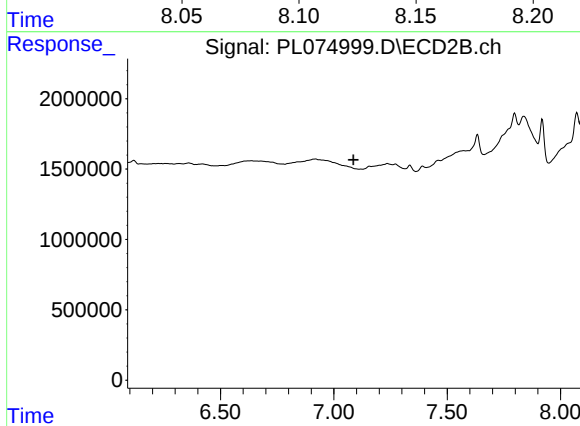
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.513 min
Response: 0
Conc: N.D.



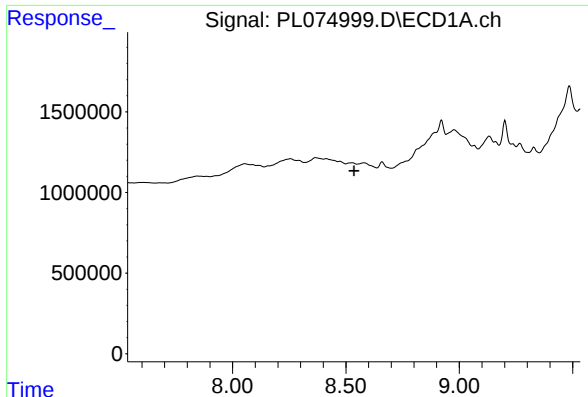
#8 Heptachlor epoxide

R.T.: 8.117 min
Delta R.T.: -0.010 min
Response: 213897
Conc: 0.38 ng/ml



#8 Heptachlor epoxide

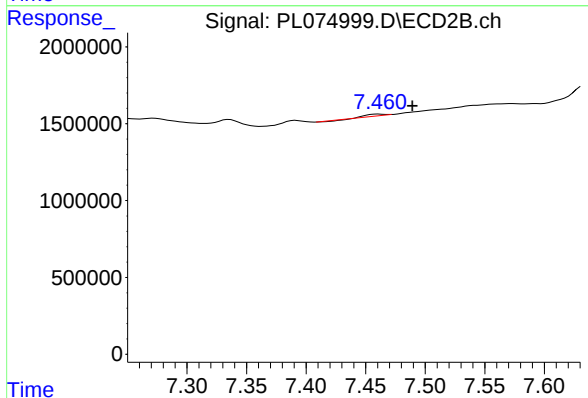
R.T.: 0.000 min
Exp R.T. : 7.087 min
Response: 0
Conc: N.D.



#9 Endosulfan I

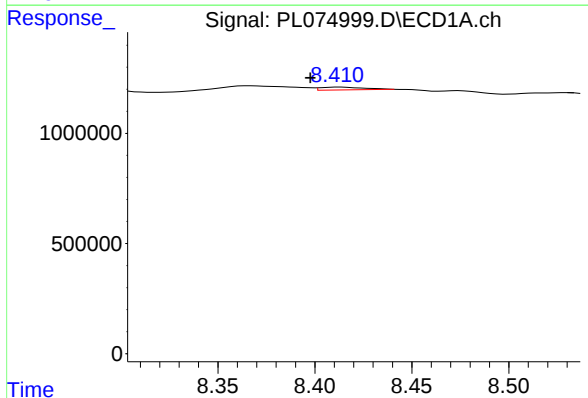
R.T.: 0.000 min
Exp R.T.: 8.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



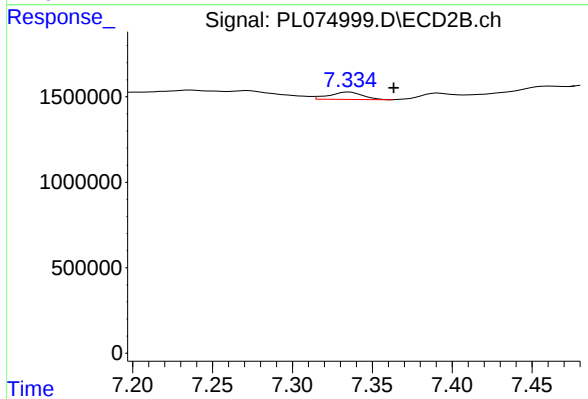
#9 Endosulfan I

R.T.: 7.461 min
Delta R.T.: -0.028 min
Response: 63429
Conc: 0.05 ng/ml



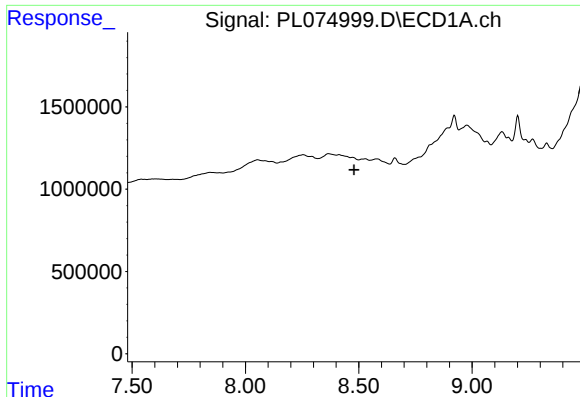
#10 gamma-Chlordane

R.T.: 8.413 min
Delta R.T.: 0.016 min
Response: 222477
Conc: 0.43 ng/ml



#10 gamma-Chlordane

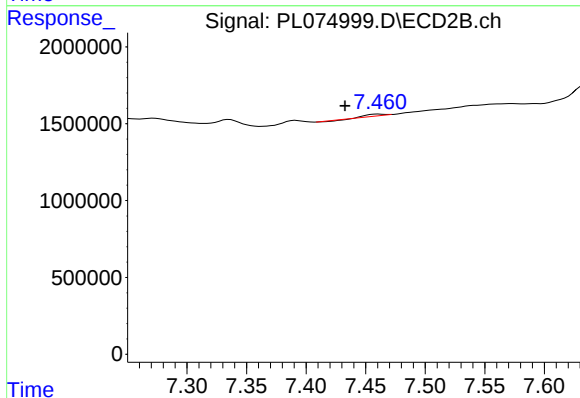
R.T.: 7.336 min
Delta R.T.: -0.028 min
Response: 622009
Conc: 0.45 ng/ml



#11 alpha-Chlordane

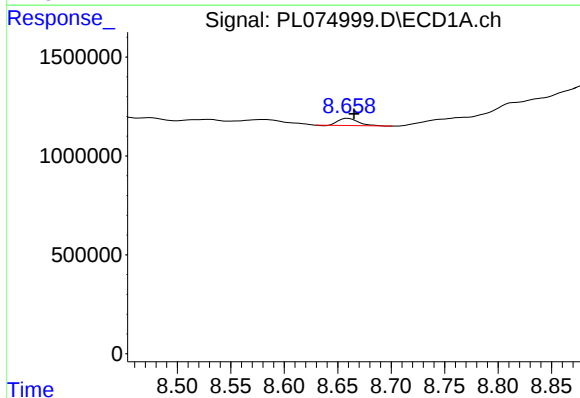
R.T.: 0.000 min
Exp R.T.: 8.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



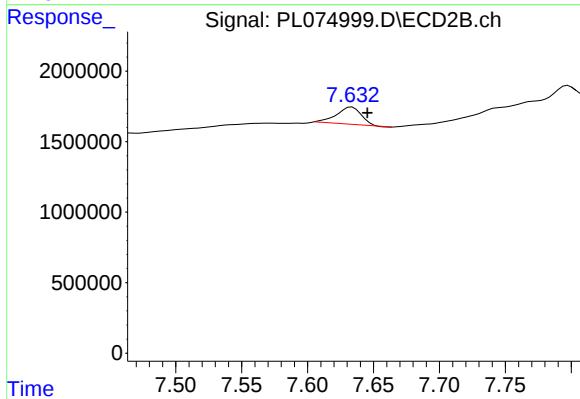
#11 alpha-Chlordane

R.T.: 7.461 min
Delta R.T.: 0.028 min
Response: 63429
Conc: 0.05 ng/ml



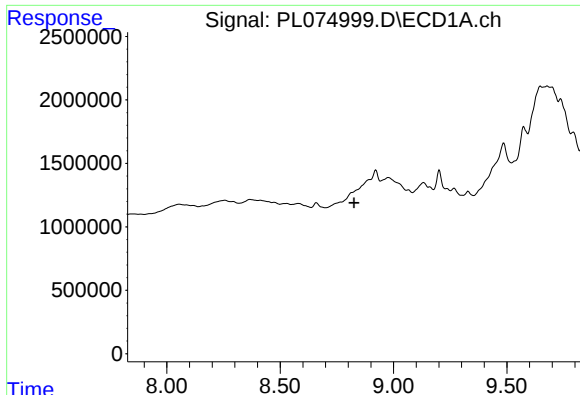
#12 4,4'-DDE

R.T.: 8.660 min
Delta R.T.: -0.006 min
Response: 468405
Conc: 1.01 ng/ml



#12 4,4'-DDE

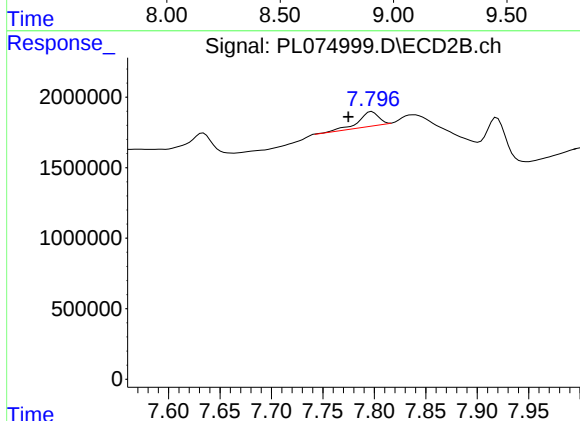
R.T.: 7.634 min
Delta R.T.: -0.012 min
Response: 1596272
Conc: 1.36 ng/ml



#13 Dieldrin

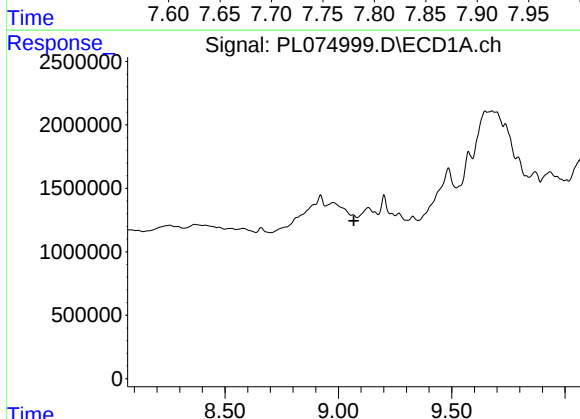
R.T.: 0.000 min
Exp R.T.: 8.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



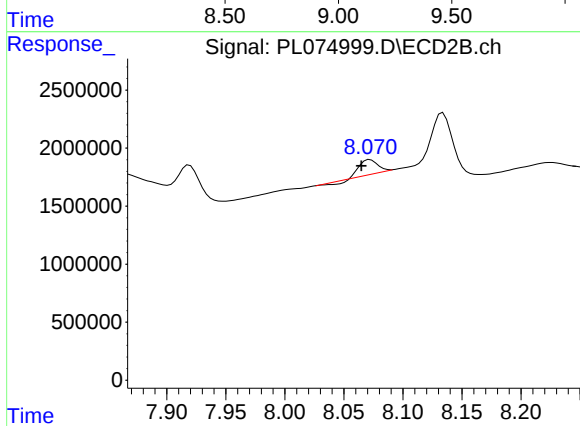
#13 Dieldrin

R.T.: 7.798 min
Delta R.T.: 0.023 min
Response: 1539812
Conc: 1.21 ng/ml



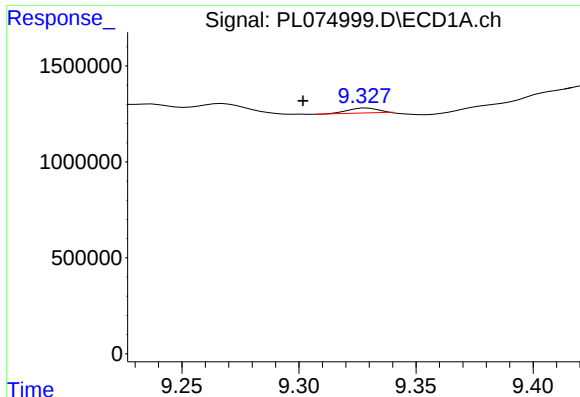
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 9.068 min
Response: 0
Conc: N.D.



#14 Endrin

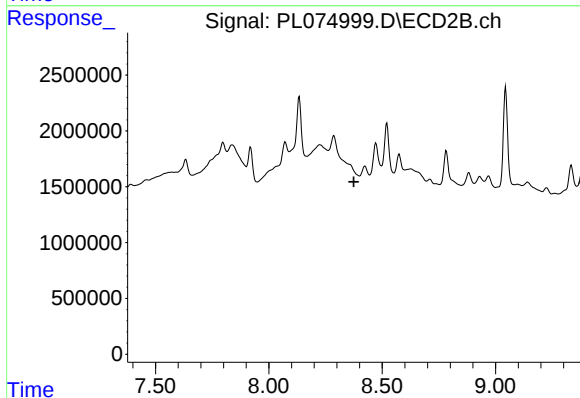
R.T.: 8.072 min
Delta R.T.: 0.007 min
Response: 1143668
Conc: 1.08 ng/ml



#15 Endosulfan II

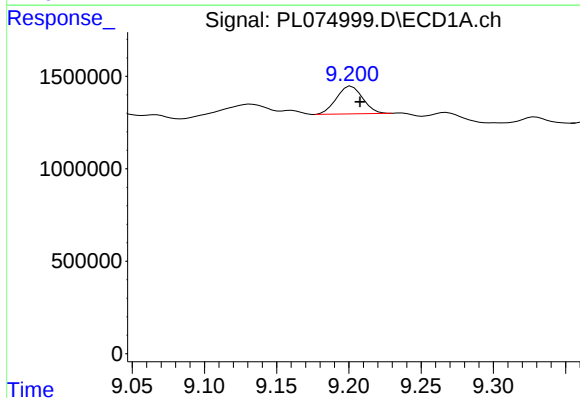
R.T.: 9.329 min
Delta R.T.: 0.027 min
Response: 195311
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



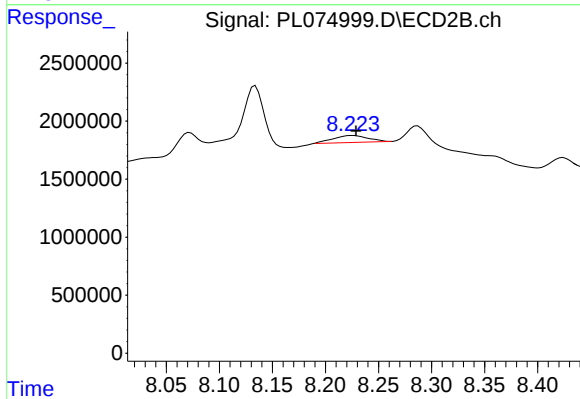
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.374 min
Response: 0
Conc: N.D.



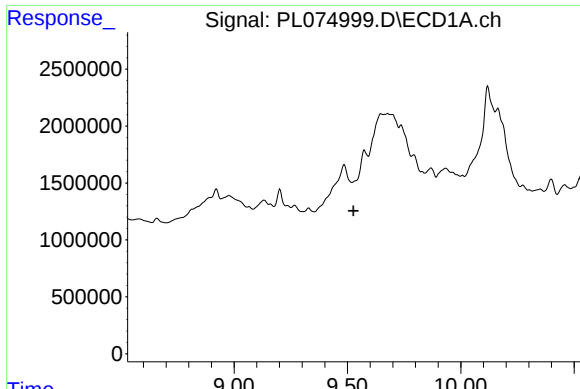
#16 4,4'-DDD

R.T.: 9.202 min
Delta R.T.: -0.006 min
Response: 1891096
Conc: 4.18 ng/ml



#16 4,4'-DDD

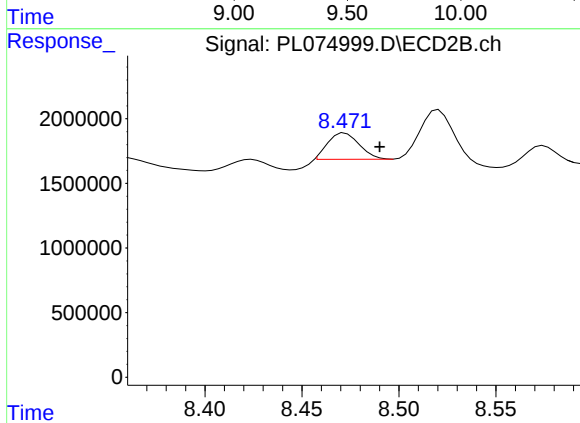
R.T.: 8.226 min
Delta R.T.: -0.003 min
Response: 1362049
Conc: 1.38 ng/ml



#17 4,4'-DDT

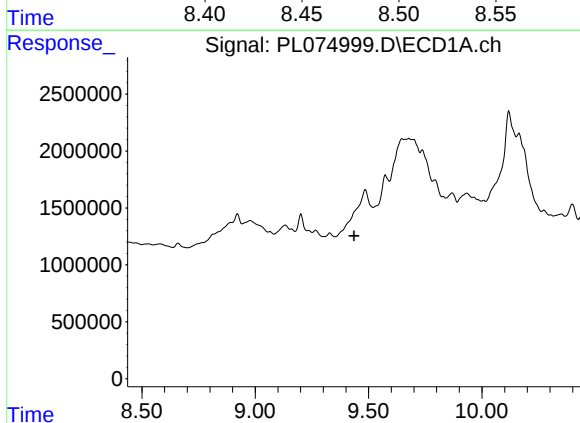
R.T.: 0.000 min
Exp R.T.: 9.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



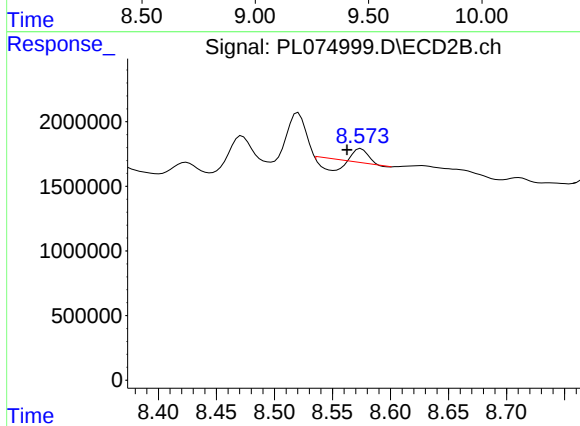
#17 4,4'-DDT

R.T.: 8.472 min
Delta R.T.: -0.018 min
Response: 2279106
Conc: 2.28 ng/ml



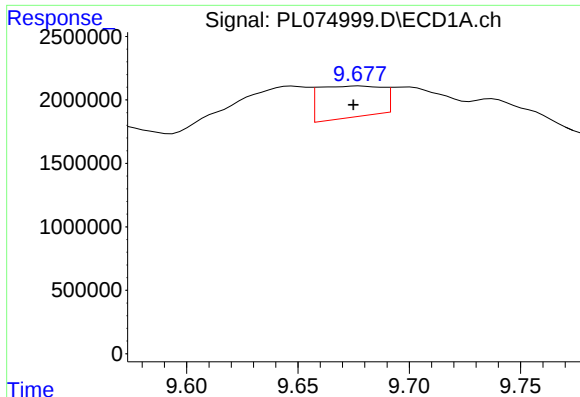
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 9.436 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

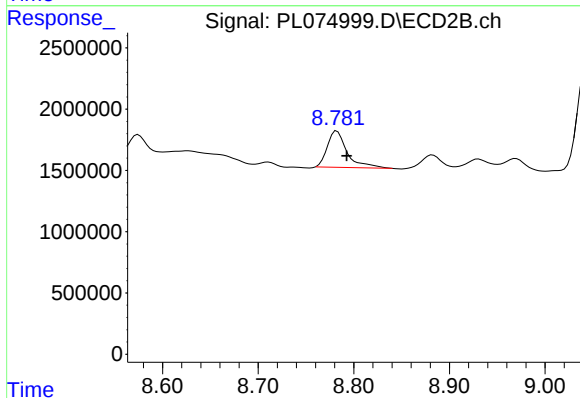
R.T.: 8.575 min
Delta R.T.: 0.012 min
Response: 225743
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

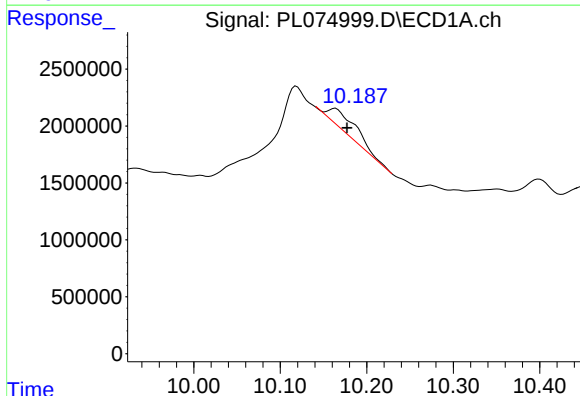
R.T.: 9.678 min
Delta R.T.: 0.003 min
Response: 4900163
Conc: 10.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



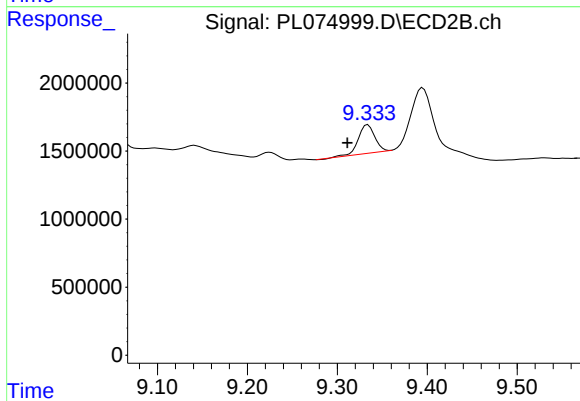
#19 Endosulfan Sulfate

R.T.: 8.782 min
Delta R.T.: -0.010 min
Response: 4241802
Conc: 3.90 ng/ml



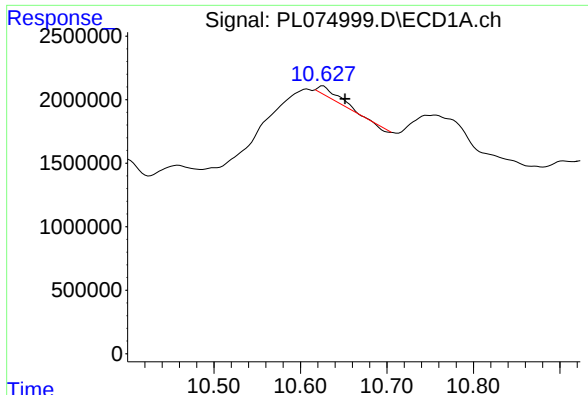
#21 Endrin ketone

R.T.: 10.164 min
Delta R.T.: -0.013 min
Response: 3060937
Conc: 5.97 ng/ml



#21 Endrin ketone

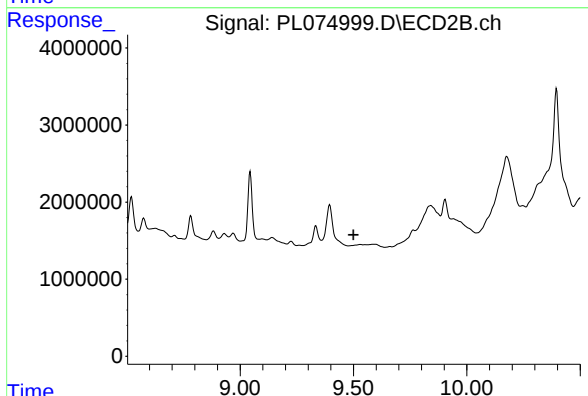
R.T.: 9.334 min
Delta R.T.: 0.023 min
Response: 2763157
Conc: 2.48 ng/ml



#22 Mirex

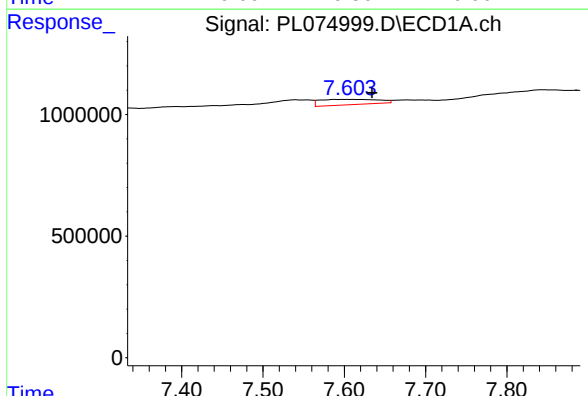
R.T.: 10.626 min
Delta R.T.: -0.025 min
Response: 733764
Conc: 1.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



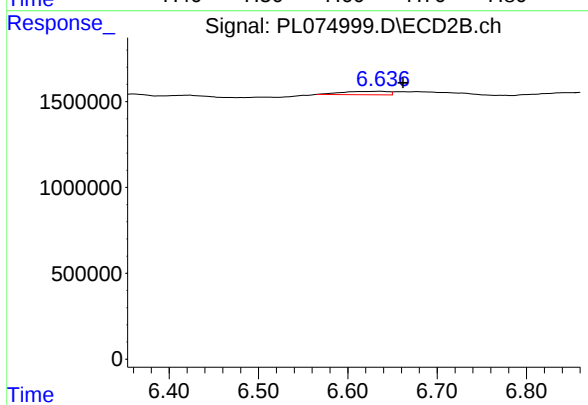
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.501 min
Response: 0
Conc: N.D.



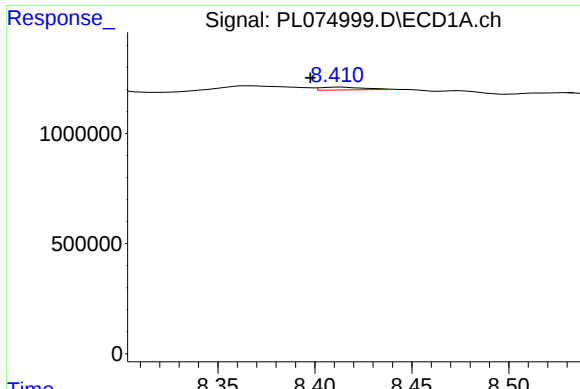
#24 Chlordane-2

R.T.: 7.606 min
Delta R.T.: -0.028 min
Response: 1094761
Conc: 49.39 ng/ml



#24 Chlordane-2

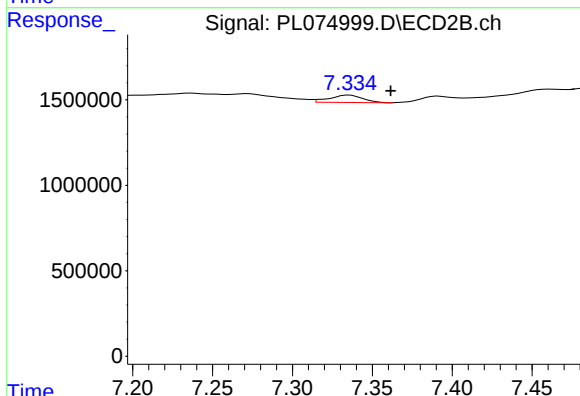
R.T.: 6.637 min
Delta R.T.: -0.024 min
Response: 716017
Conc: 12.90 ng/ml



#25 Chlordane-3

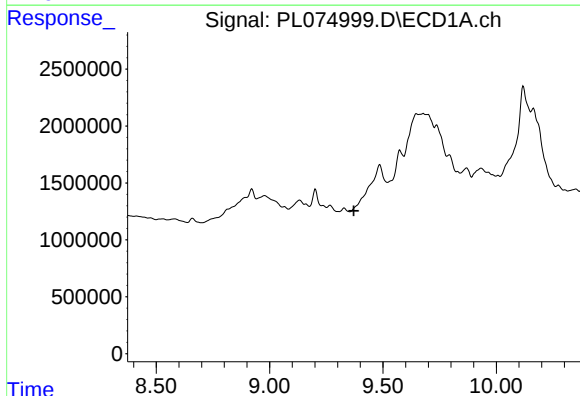
R.T.: 8.413 min
Delta R.T.: 0.016 min
Response: 222477
Conc: 3.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



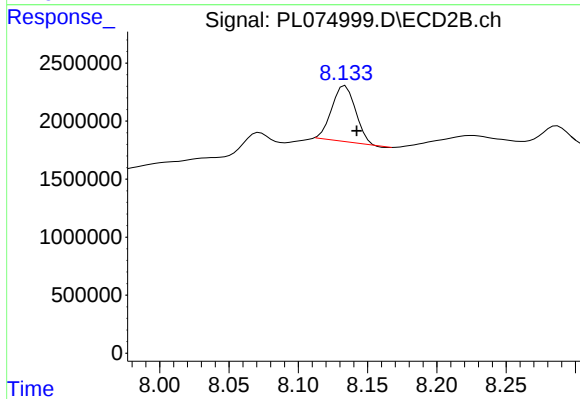
#25 Chlordane-3

R.T.: 7.336 min
Delta R.T.: -0.026 min
Response: 622009
Conc: 4.79 ng/ml



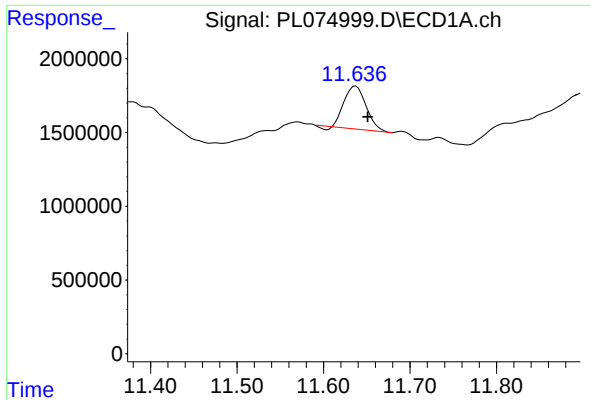
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.371 min
Response: 0
Conc: N.D.



#27 Chlordane-5

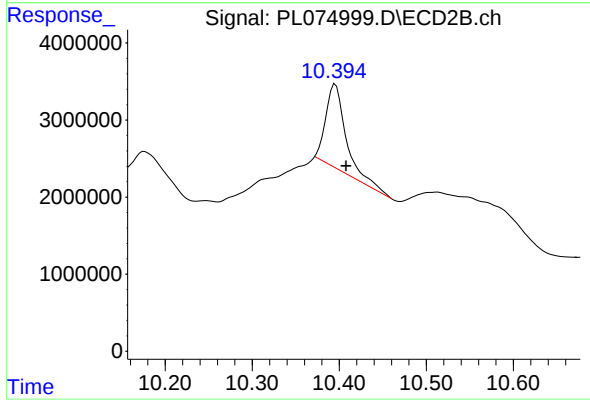
R.T.: 8.134 min
Delta R.T.: -0.008 min
Response: 5750931
Conc: 155.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.637 min
Delta R.T.: -0.014 min
Response: 5056620
Conc: 11.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.396 min
Delta R.T.: -0.012 min
Response: 16977682
Conc: 16.54 ng/ml