

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042622\
 Data File : PL074389.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2022 23:23
 Operator : AR\AJ
 Sample : N2563-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 00:28:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 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...	4.635	5.488	6155852	48689767	19.052	27.308 #
28)	SA Decachlor...	10.406	11.334	7465428	27042521	14.356	15.310
Target Compounds							
2)	A alpha-BHC	5.335	6.028f	764836	1745090	1.823	0.693 #
3)	MA gamma-BHC...	5.786f	6.442	50520397	-613751	120.459	N.D. #
4)	MA Heptachlor	6.195	7.093	523186	2176562	1.161	0.834 #
5)	MB Aldrin	6.498	7.479	399136	1196634	0.962	0.510 #
7)	B delta-BHC	6.396f	6.945	351312	19895969	0.849	8.146 #
8)	B Heptachlo...	7.074	7.902f	409072	3877750	0.954	1.722 #
9)	A Endosulfan I	7.481	8.313	130472	1357403	0.318	0.690 #
10)	B gamma-Chl...	7.341f	0.000	299423	0	0.683	N.D. #
11)	B alpha-Chl...	7.433	8.278	3827920	1343713	8.665	0.624 #
12)	B 4,4'-DDE	7.668f	8.469	-90087	2290389	N.D.	1.150
13)	MA Dieldrin	7.780	8.635f	310945	639286	0.724	0.319 #
14)	MA Endrin	8.049f	0.000	48189	0	0.119	N.D. #
15)	B Endosulfa...	8.356f	9.059	2150782	1270102	5.218	0.731 #
16)	A 4,4'-DDD	0.000	9.001	0	670486	N.D.	0.436 #
17)	MA 4,4'-DDT	8.503	9.312	149624	578302	0.405	0.326
18)	B Endrin al...	8.576	9.200	130808	1831191	0.404	1.418 #
19)	B Endosulfa...	8.825f	9.442	3265165	-1735219	7.646	N.D. #
20)	A Methoxychlor	9.071f	9.778	1178486	330020	4.747	0.343 #
21)	B Endrin ke...	9.304	0.000	11193	0	0.023	N.D. #
22)	Mirex	9.505	10.392f	39511	4273045	0.085	3.102 #
23)	Chlordane-1	5.979	6.878	147819	668264	11.867	8.374 #
24)	Chlordane-2	6.669	7.431f	85026	1686636	4.879	20.410 #
25)	Chlordane-3	7.341f	0.000	299423	0	6.921	N.D. #
26)	Chlordane-4	7.433	8.278	3827920	1343713	82.476	3.388 #
27)	Chlordane-5	8.356f	9.151	2150782	844033	123.320	14.026 #

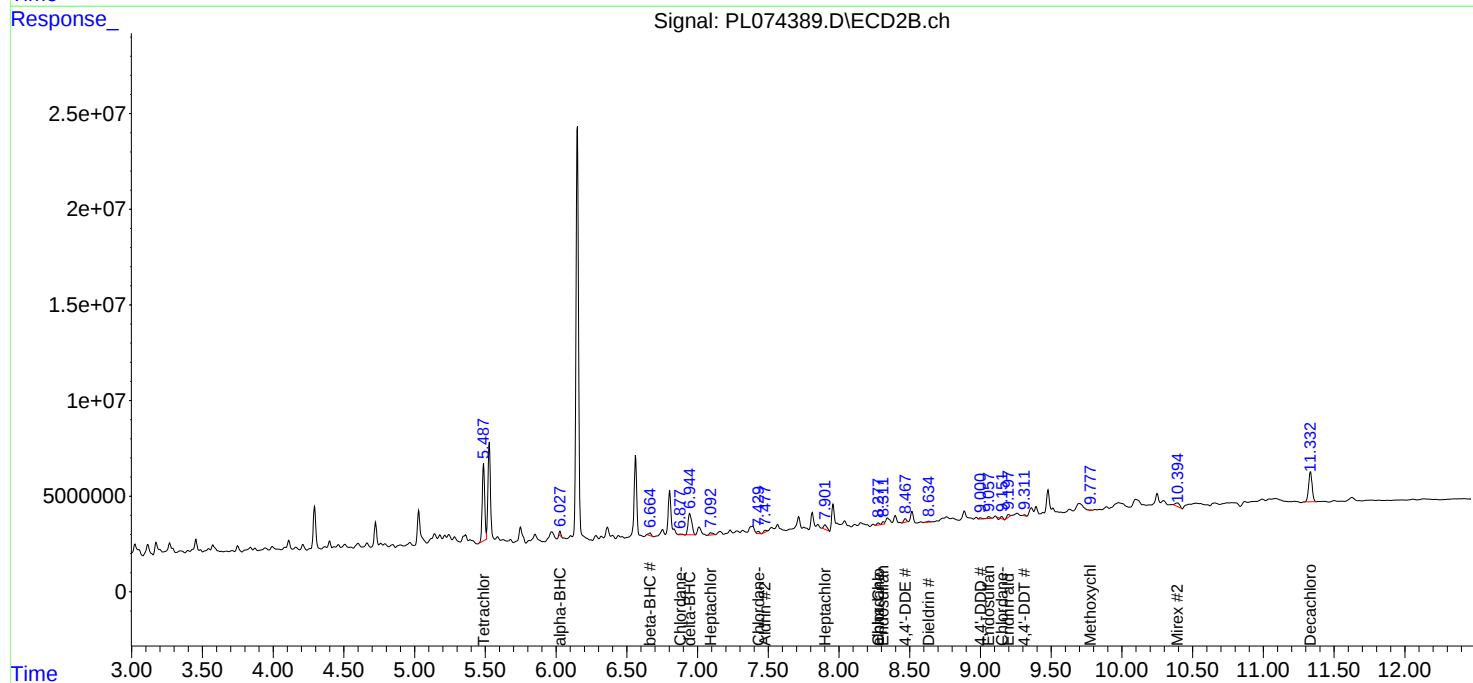
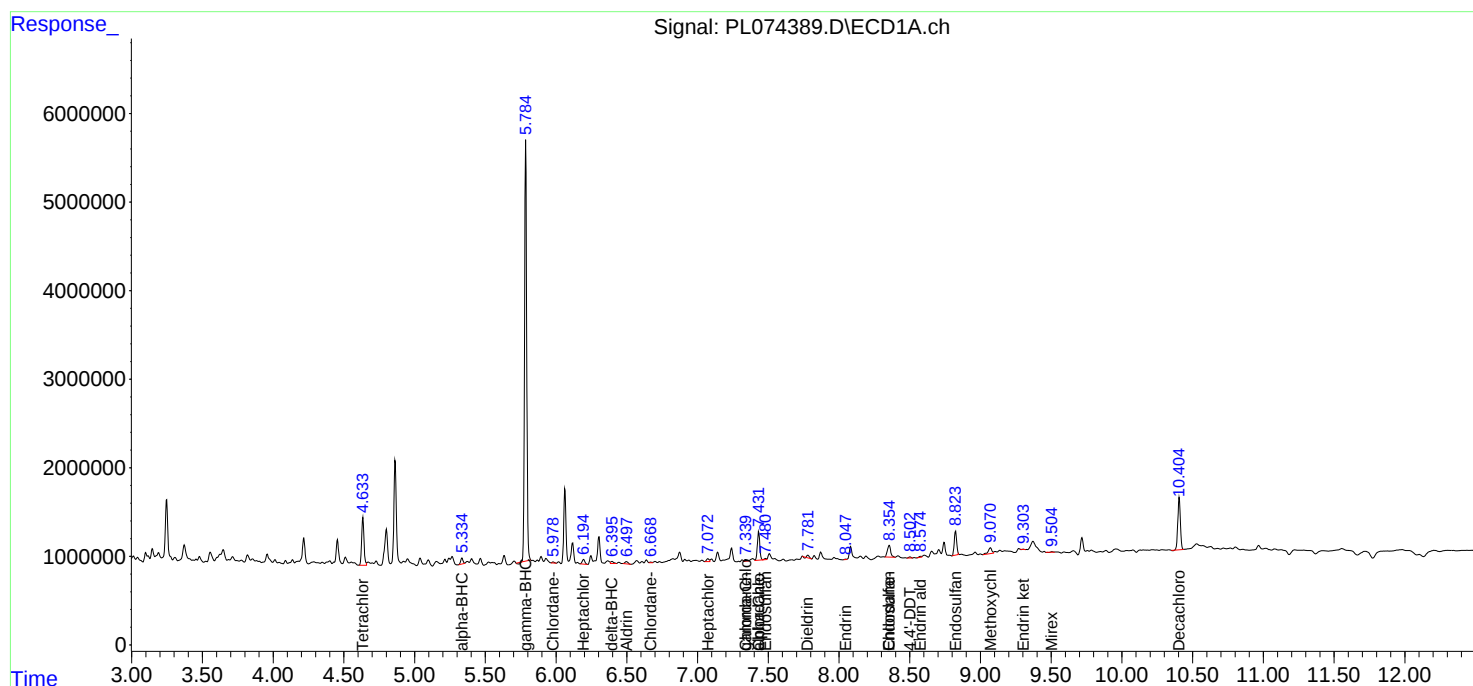
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

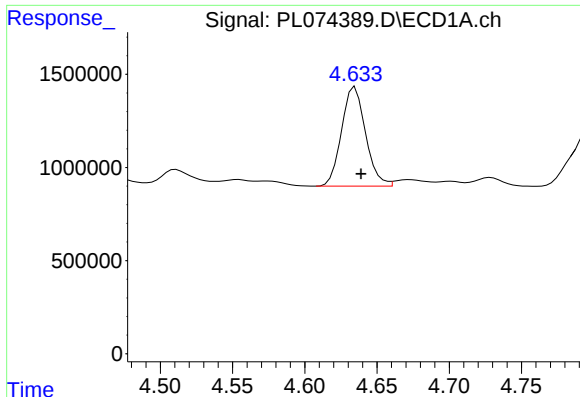
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042622\
Data File : PL074389.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2022 23:23
Operator : AR\AJ
Sample : N2563-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 00:28:51 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Thu Apr 14 09:29:23 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

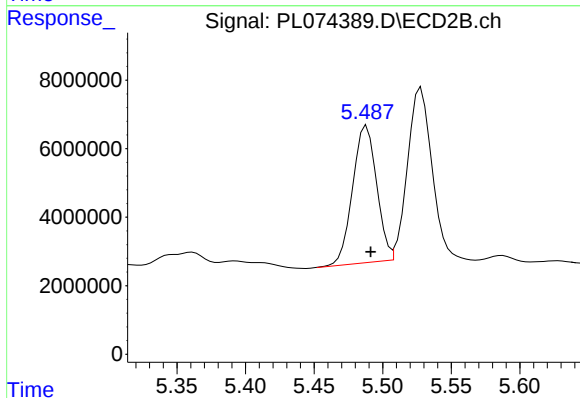




#1 Tetrachloro-m-xylene

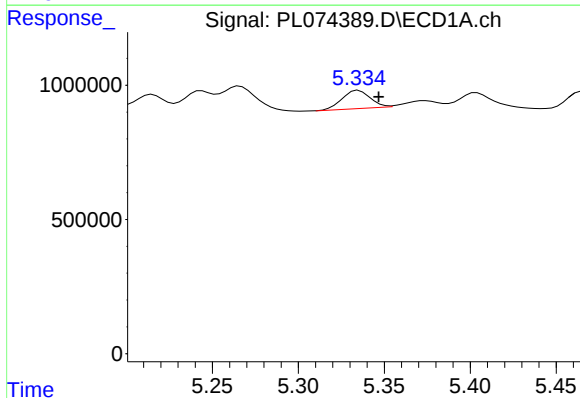
R.T.: 4.635 min
Delta R.T.: -0.004 min
Response: 6155852
Conc: 19.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



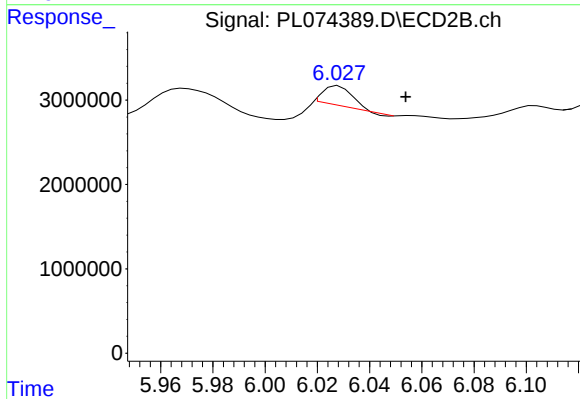
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 48689767
Conc: 27.31 ng/ml



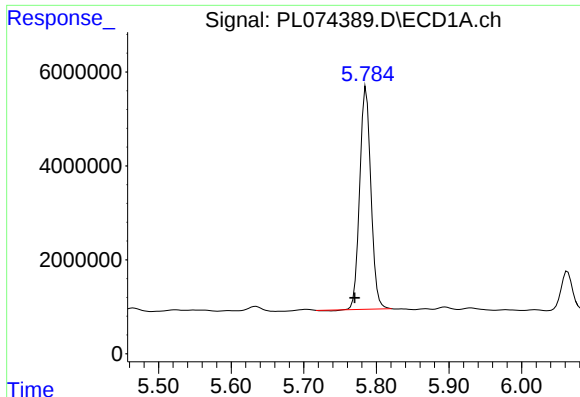
#2 alpha-BHC

R.T.: 5.335 min
Delta R.T.: -0.012 min
Response: 764836
Conc: 1.82 ng/ml



#2 alpha-BHC

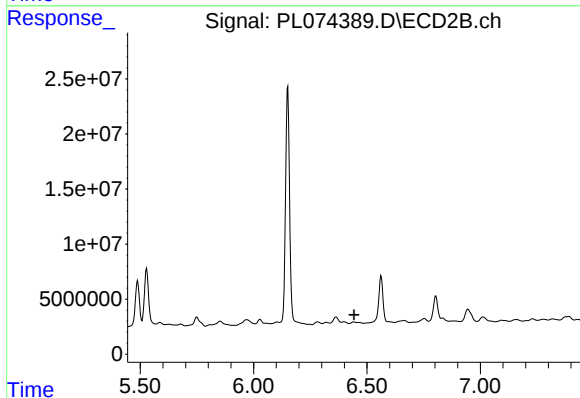
R.T.: 6.028 min
Delta R.T.: -0.026 min
Response: 1745090
Conc: 0.69 ng/ml



#3 gamma-BHC (Lindane)

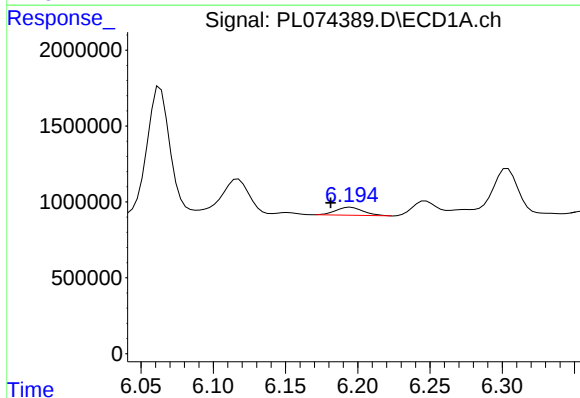
R.T.: 5.786 min
Delta R.T.: 0.016 min
Response: 50520397
Conc: 120.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



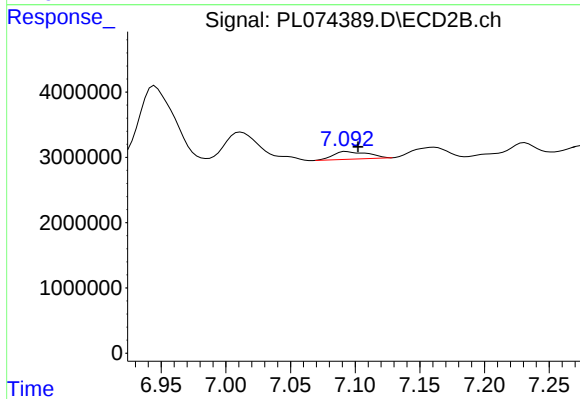
#3 gamma-BHC (Lindane)

R.T.: 6.442 min
Delta R.T.: -0.001 min
Response: -613751
Conc: N.D.



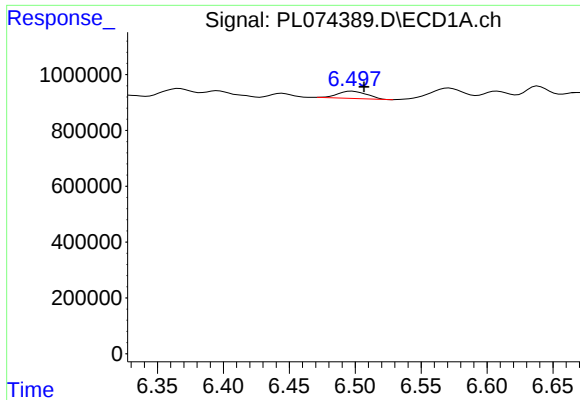
#4 Heptachlor

R.T.: 6.195 min
Delta R.T.: 0.014 min
Response: 523186
Conc: 1.16 ng/ml



#4 Heptachlor

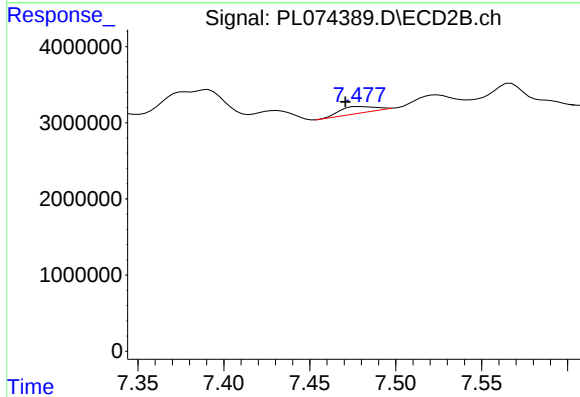
R.T.: 7.093 min
Delta R.T.: -0.009 min
Response: 2176562
Conc: 0.83 ng/ml



#5 Aldrin

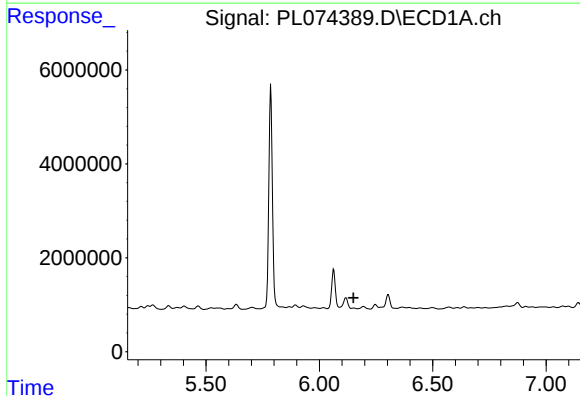
R.T.: 6.498 min
Delta R.T.: -0.009 min
Response: 399136
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



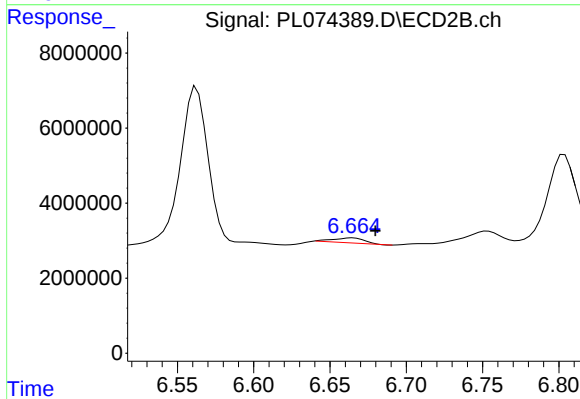
#5 Aldrin

R.T.: 7.479 min
Delta R.T.: 0.009 min
Response: 1196634
Conc: 0.51 ng/ml



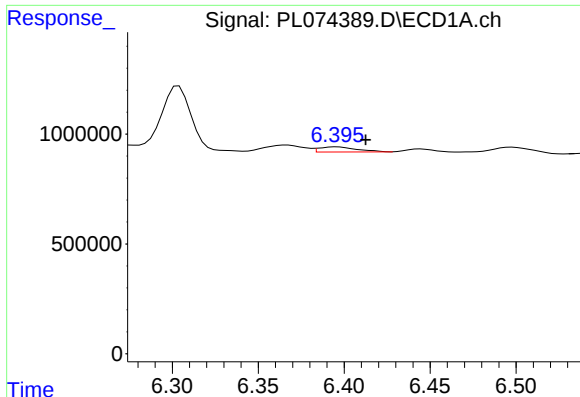
#6 beta-BHC

R.T.: 6.152 min
Delta R.T.: 0.001 min
Response: -1453988
Conc: N.D.



#6 beta-BHC

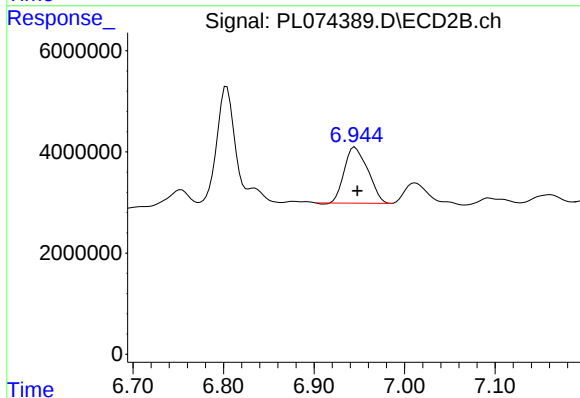
R.T.: 6.665 min
Delta R.T.: -0.015 min
Response: 1869644
Conc: 1.66 ng/ml



#7 delta-BHC

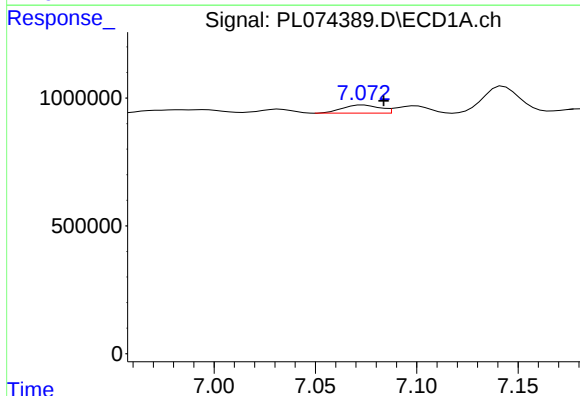
R.T.: 6.396 min
Delta R.T.: -0.017 min
Response: 351312
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



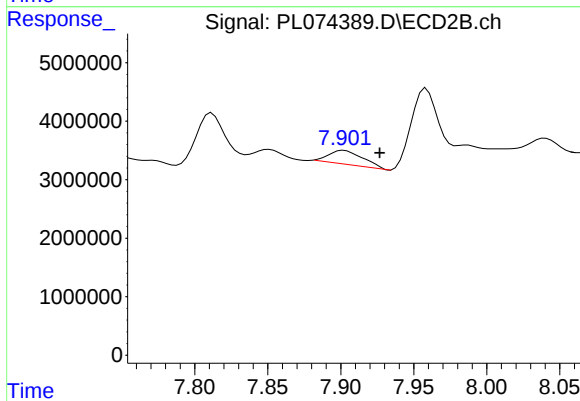
#7 delta-BHC

R.T.: 6.945 min
Delta R.T.: -0.003 min
Response: 19895969
Conc: 8.15 ng/ml



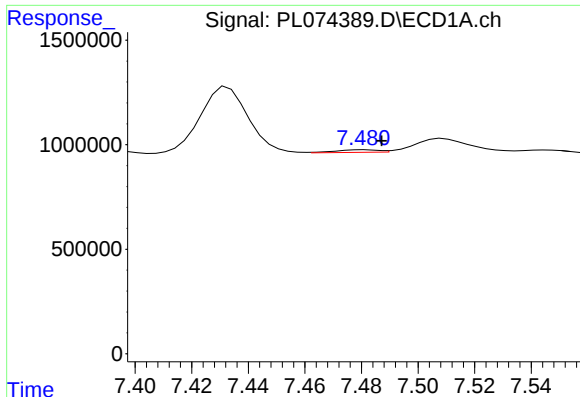
#8 Heptachlor epoxide

R.T.: 7.074 min
Delta R.T.: -0.010 min
Response: 409072
Conc: 0.95 ng/ml



#8 Heptachlor epoxide

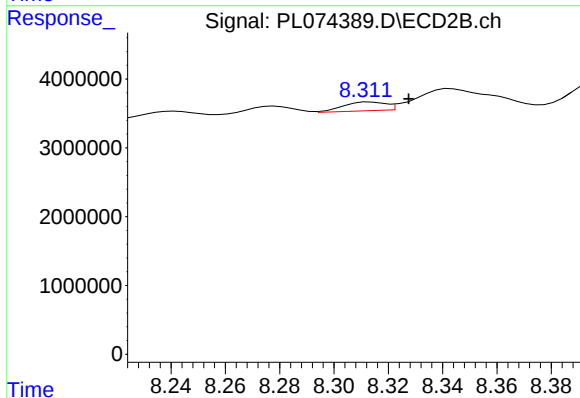
R.T.: 7.902 min
Delta R.T.: -0.025 min
Response: 3877750
Conc: 1.72 ng/ml



#9 Endosulfan I

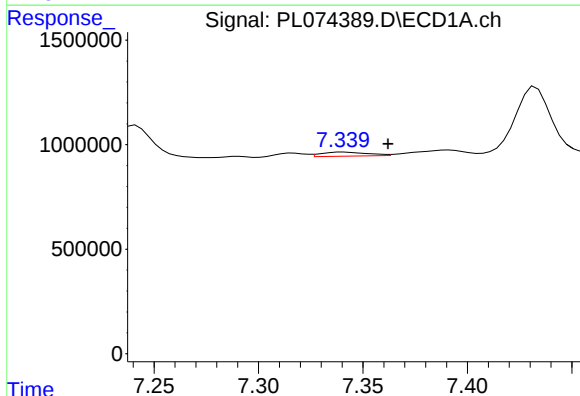
R.T.: 7.481 min
Delta R.T.: -0.006 min
Response: 130472
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



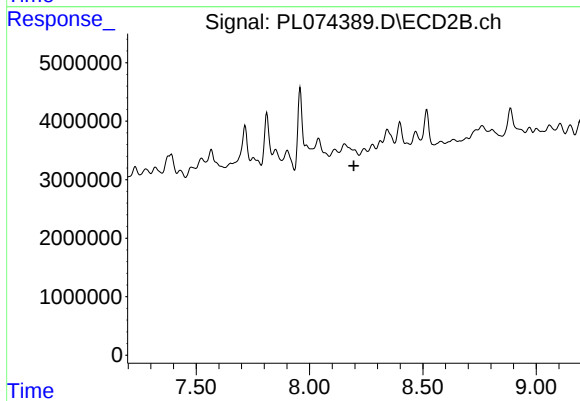
#9 Endosulfan I

R.T.: 8.313 min
Delta R.T.: -0.014 min
Response: 1357403
Conc: 0.69 ng/ml



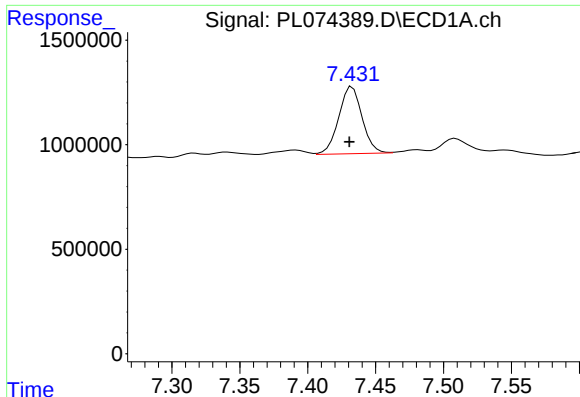
#10 gamma-Chlordane

R.T.: 7.341 min
Delta R.T.: -0.021 min
Response: 299423
Conc: 0.68 ng/ml



#10 gamma-Chlordane

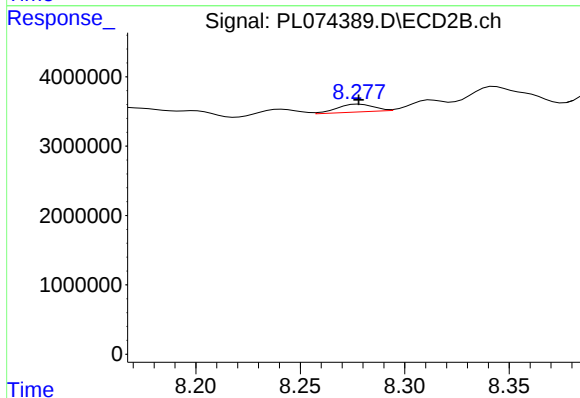
R.T.: 0.000 min
Exp R.T.: 8.195 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

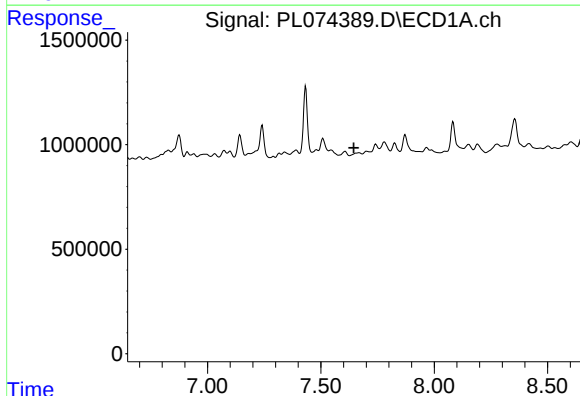
R.T.: 7.433 min
Delta R.T.: 0.002 min
Response: 3827920
Conc: 8.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



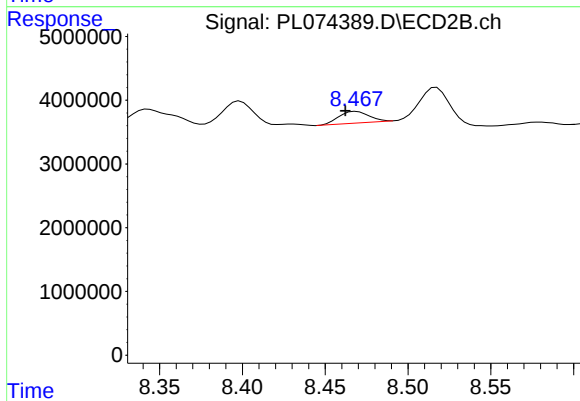
#11 alpha-Chlordane

R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 1343713
Conc: 0.62 ng/ml



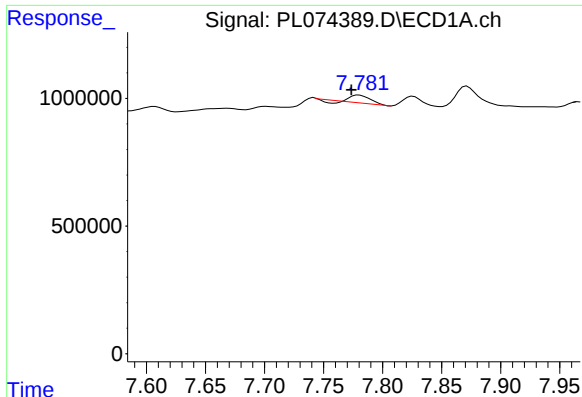
#12 4,4'-DDE

R.T.: 7.668 min
Delta R.T.: 0.023 min
Response: -90087
Conc: N.D.



#12 4,4'-DDE

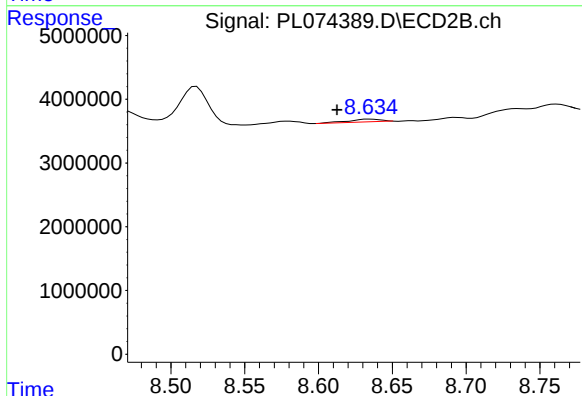
R.T.: 8.469 min
Delta R.T.: 0.006 min
Response: 2290389
Conc: 1.15 ng/ml



#13 Dieldrin

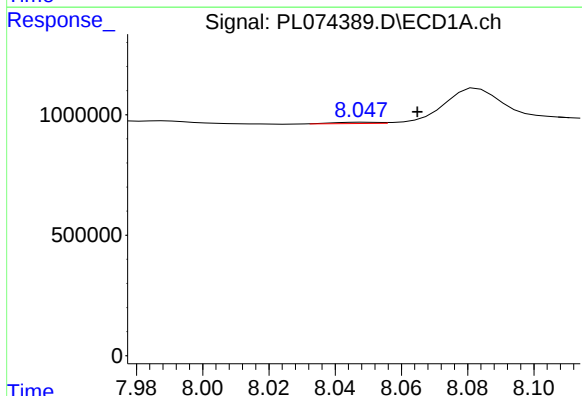
R.T.: 7.780 min
Delta R.T.: 0.007 min
Response: 310945
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



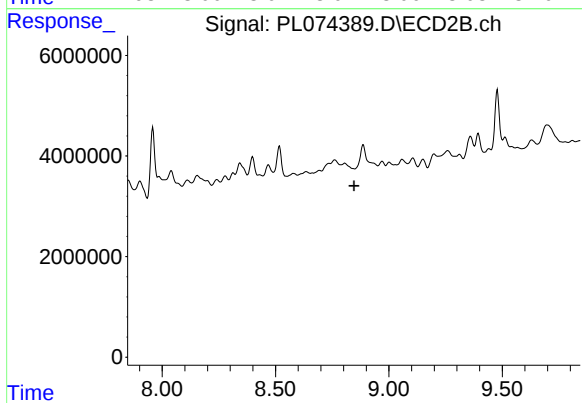
#13 Dieldrin

R.T.: 8.635 min
Delta R.T.: 0.022 min
Response: 639286
Conc: 0.32 ng/ml



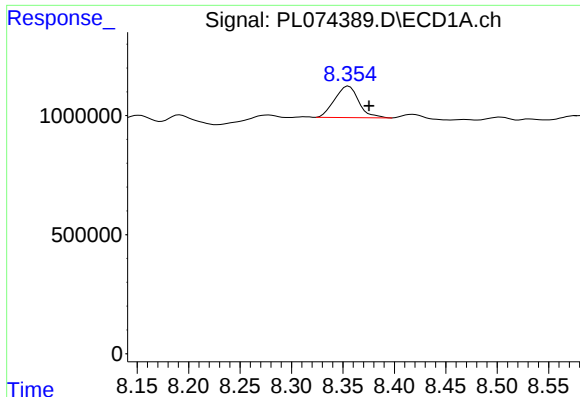
#14 Endrin

R.T.: 8.049 min
Delta R.T.: -0.016 min
Response: 48189
Conc: 0.12 ng/ml



#14 Endrin

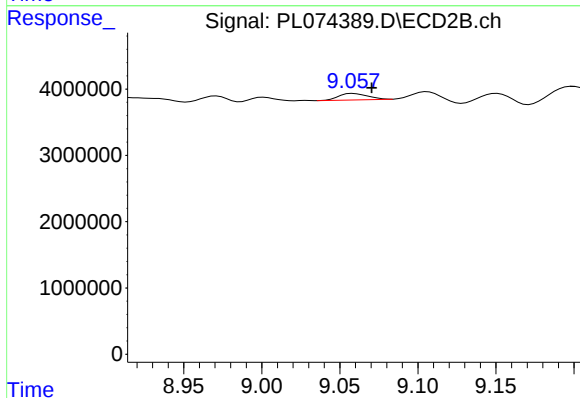
R.T.: 0.000 min
Exp R.T. : 8.847 min
Response: 0
Conc: N.D.



#15 Endosulfan II

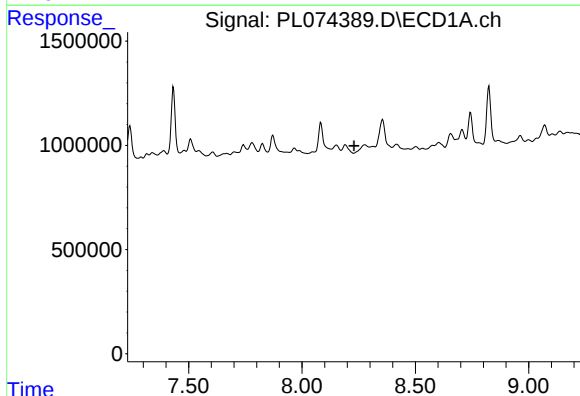
R.T.: 8.356 min
Delta R.T.: -0.020 min
Response: 2150782
Conc: 5.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



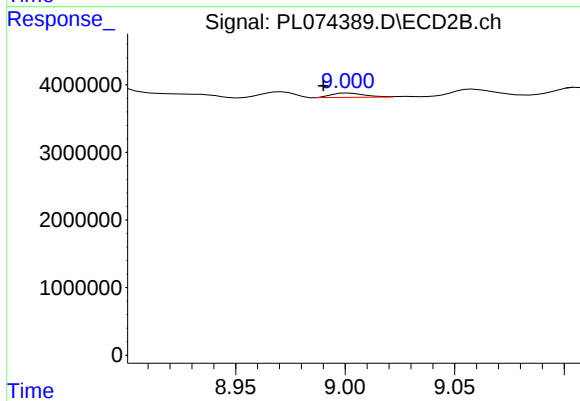
#15 Endosulfan II

R.T.: 9.059 min
Delta R.T.: -0.012 min
Response: 1270102
Conc: 0.73 ng/ml



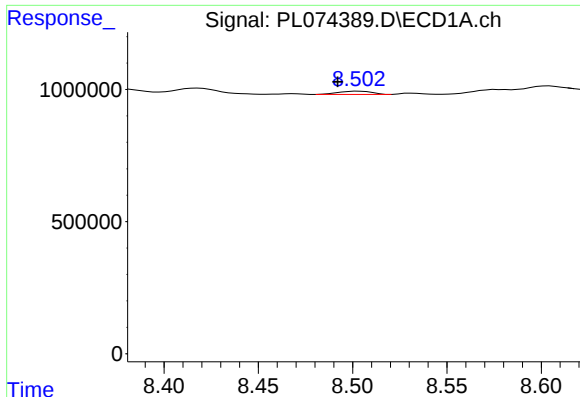
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.231 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

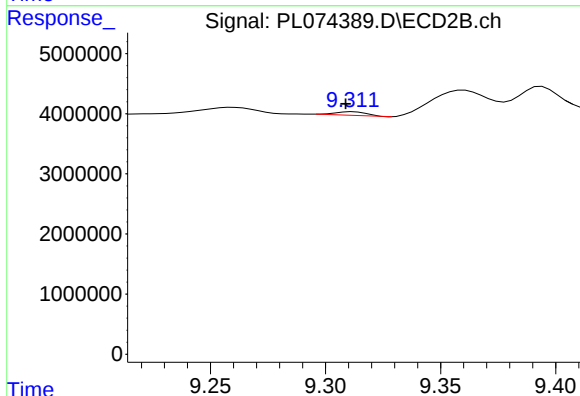
R.T.: 9.001 min
Delta R.T.: 0.011 min
Response: 670486
Conc: 0.44 ng/ml



#17 4,4'-DDT

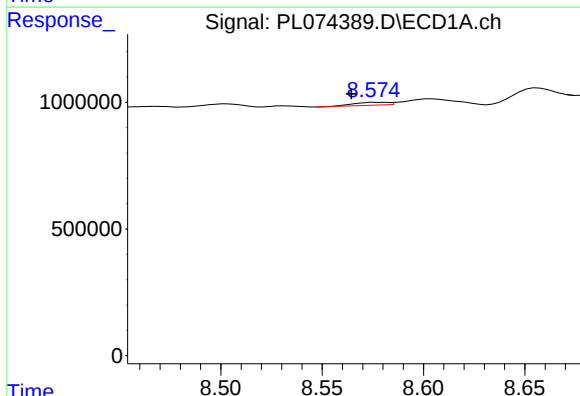
R.T.: 8.503 min
Delta R.T.: 0.011 min
Response: 149624
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



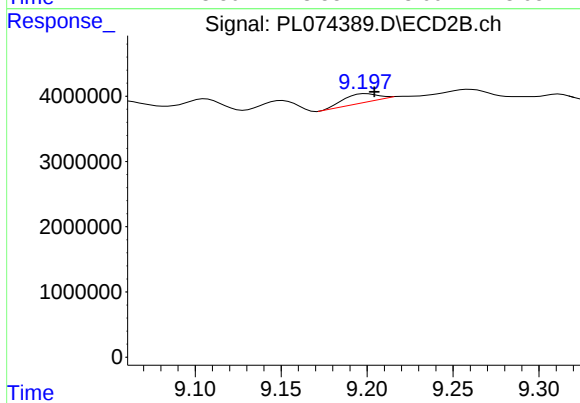
#17 4,4'-DDT

R.T.: 9.312 min
Delta R.T.: 0.003 min
Response: 578302
Conc: 0.33 ng/ml



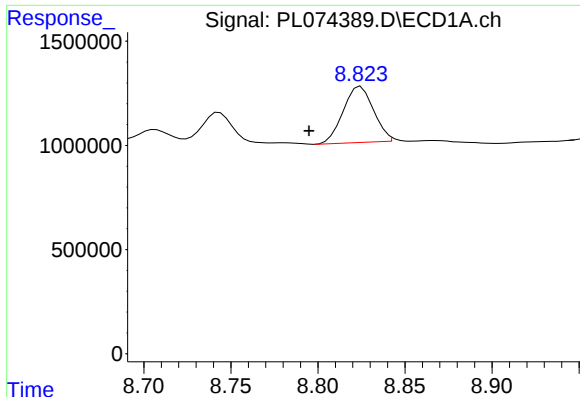
#18 Endrin aldehyde

R.T.: 8.576 min
Delta R.T.: 0.012 min
Response: 130808
Conc: 0.40 ng/ml



#18 Endrin aldehyde

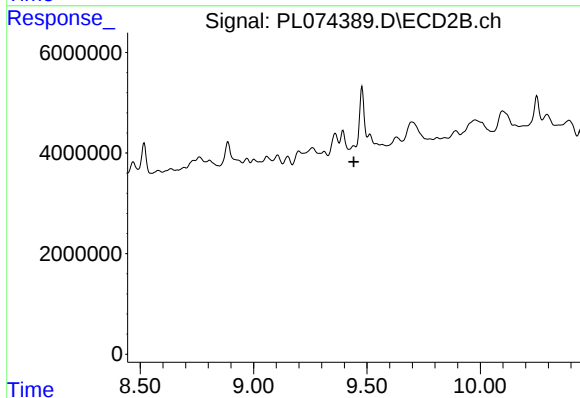
R.T.: 9.200 min
Delta R.T.: -0.005 min
Response: 1831191
Conc: 1.42 ng/ml



#19 Endosulfan Sulfate

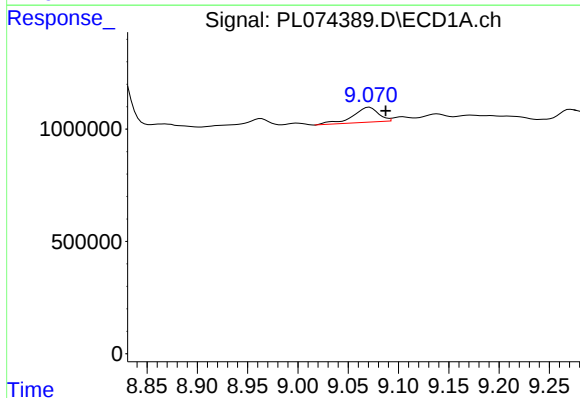
R.T.: 8.825 min
Delta R.T.: 0.030 min
Response: 3265165
Conc: 7.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



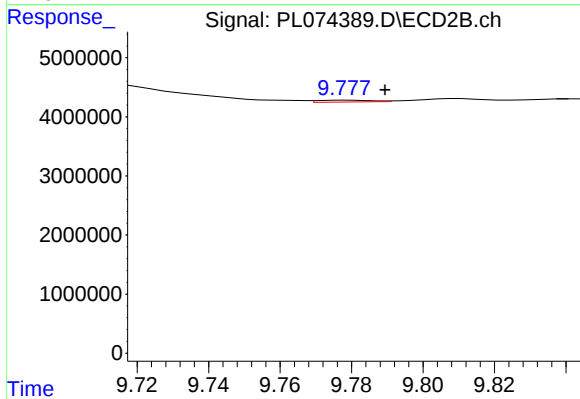
#19 Endosulfan Sulfate

R.T.: 9.442 min
Delta R.T.: 0.000 min
Response: -1735219
Conc: N.D.



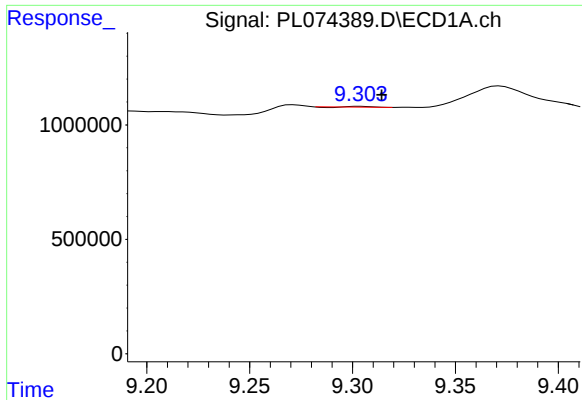
#20 Methoxychlor

R.T.: 9.071 min
Delta R.T.: -0.016 min
Response: 1178486
Conc: 4.75 ng/ml



#20 Methoxychlor

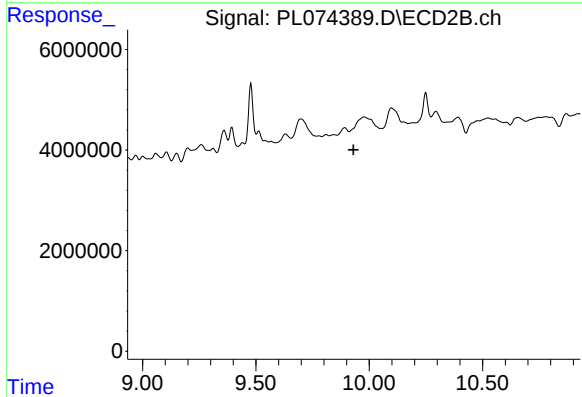
R.T.: 9.778 min
Delta R.T.: -0.011 min
Response: 330020
Conc: 0.34 ng/ml



#21 Endrin ketone

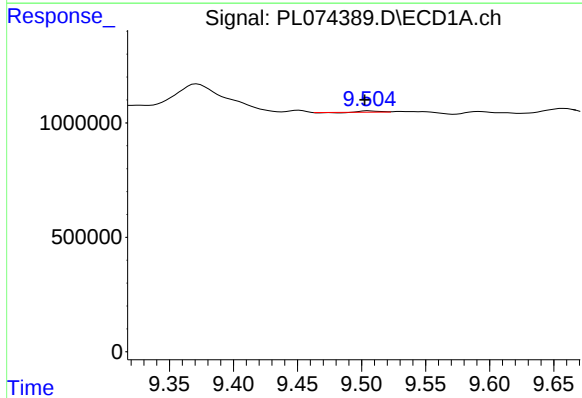
R.T.: 9.304 min
Delta R.T.: -0.010 min
Response: 11193
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



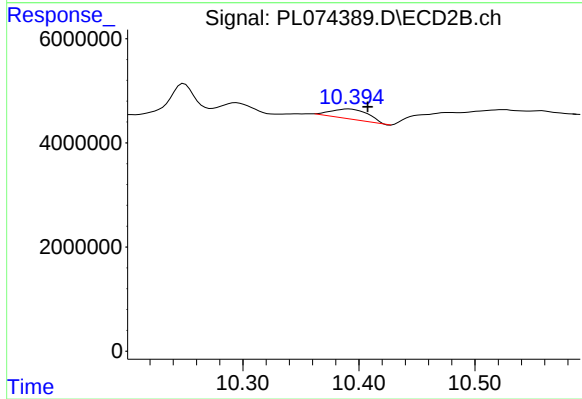
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.931 min
Response: 0
Conc: N.D.



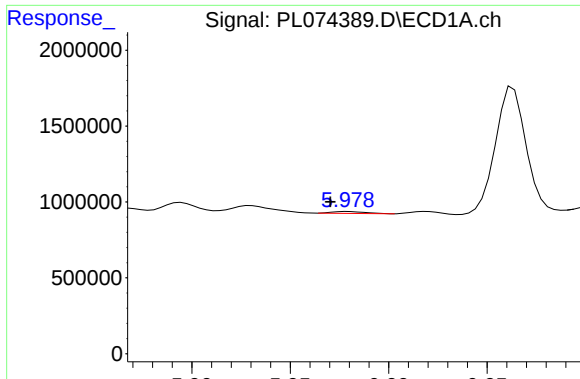
#22 Mirex

R.T.: 9.505 min
Delta R.T.: 0.003 min
Response: 39511
Conc: 0.08 ng/ml



#22 Mirex

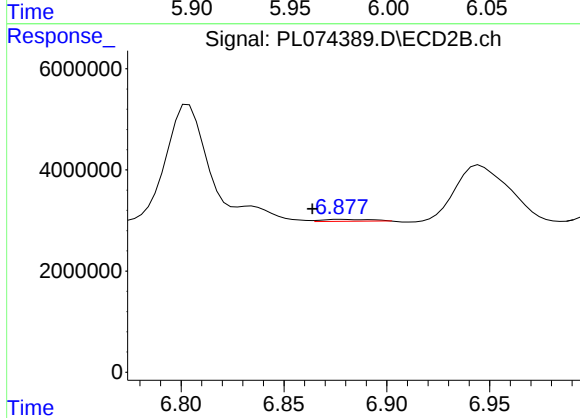
R.T.: 10.392 min
Delta R.T.: -0.016 min
Response: 4273045
Conc: 3.10 ng/ml



#23 Chlordane-1

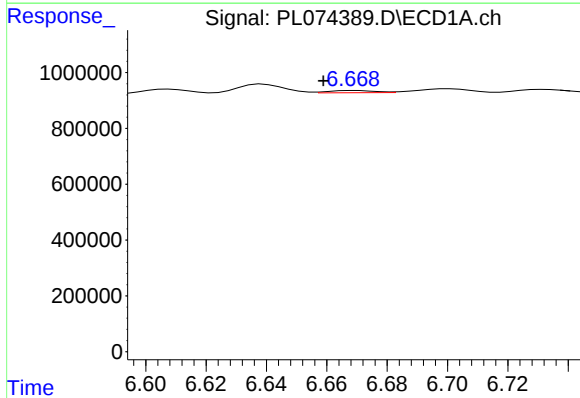
R.T.: 5.979 min
Delta R.T.: 0.009 min
Response: 147819
Conc: 11.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



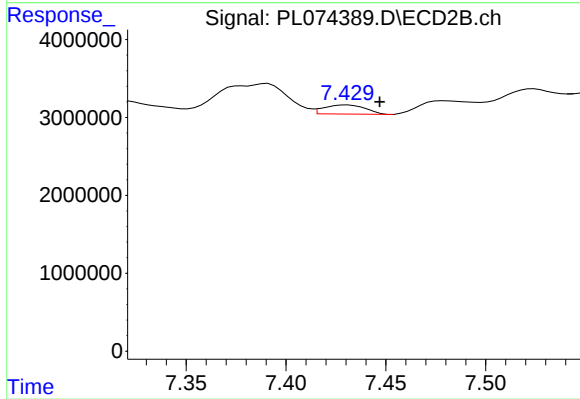
#23 Chlordane-1

R.T.: 6.878 min
Delta R.T.: 0.014 min
Response: 668264
Conc: 8.37 ng/ml



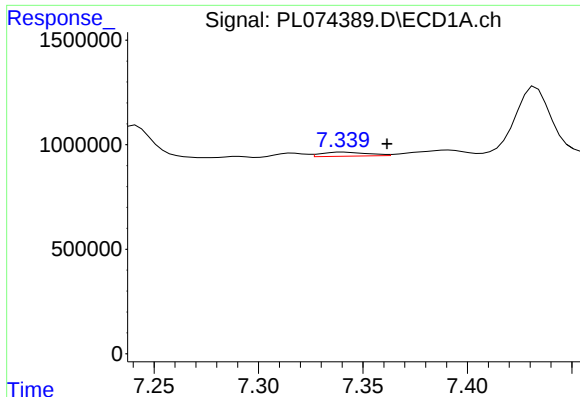
#24 Chlordane-2

R.T.: 6.669 min
Delta R.T.: 0.010 min
Response: 85026
Conc: 4.88 ng/ml



#24 Chlordane-2

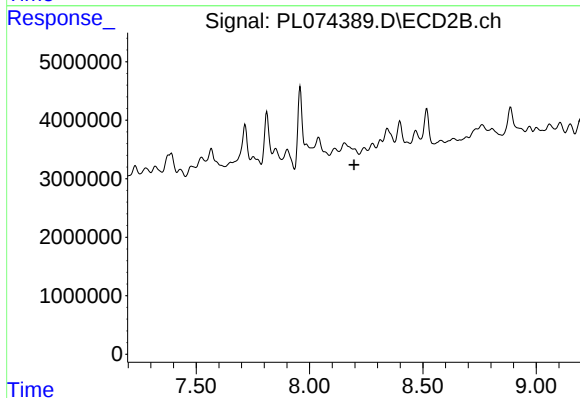
R.T.: 7.431 min
Delta R.T.: -0.016 min
Response: 1686636
Conc: 20.41 ng/ml



#25 Chlordane-3

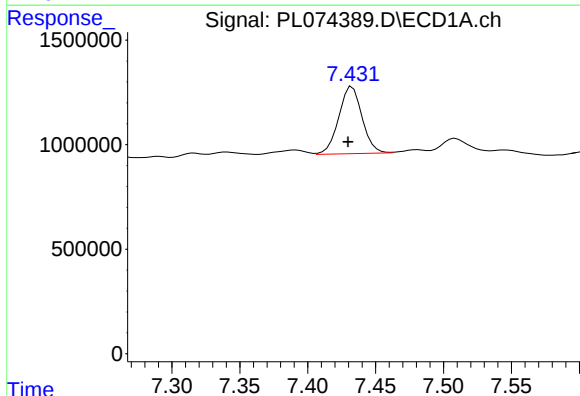
R.T.: 7.341 min
Delta R.T.: -0.021 min
Response: 299423
Conc: 6.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



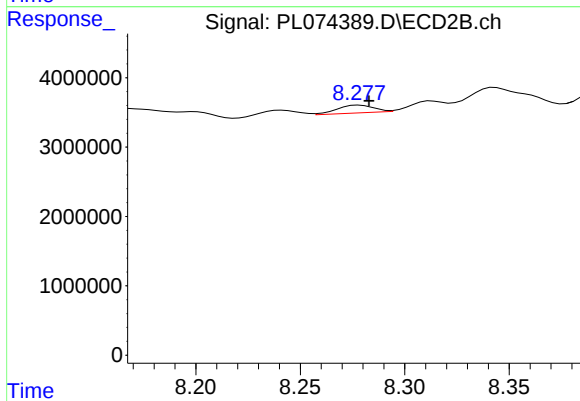
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 8.197 min
Response: 0
Conc: N.D.



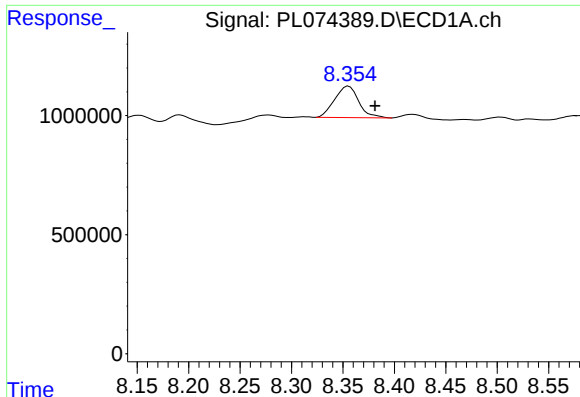
#26 Chlordane-4

R.T.: 7.433 min
Delta R.T.: 0.003 min
Response: 3827920
Conc: 82.48 ng/ml



#26 Chlordane-4

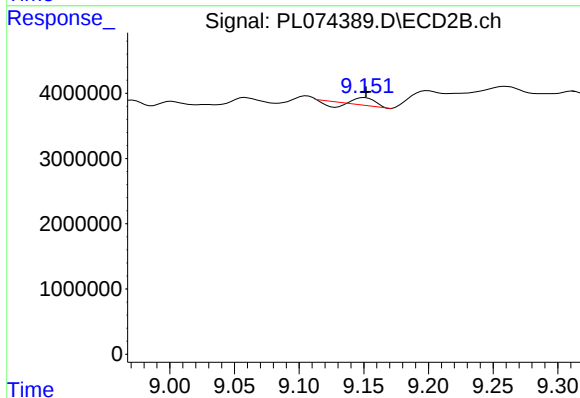
R.T.: 8.278 min
Delta R.T.: -0.005 min
Response: 1343713
Conc: 3.39 ng/ml



#27 Chlordane-5

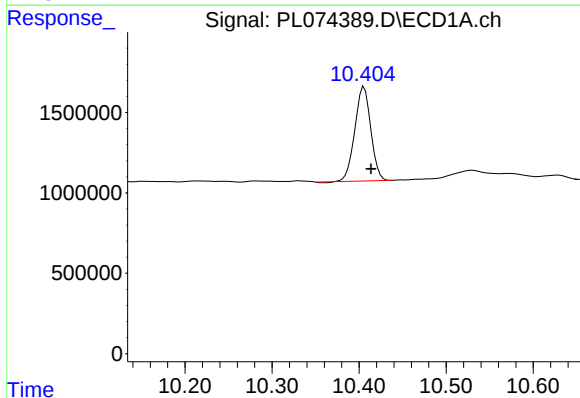
R.T.: 8.356 min
Delta R.T.: -0.025 min
Response: 2150782
Conc: 123.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



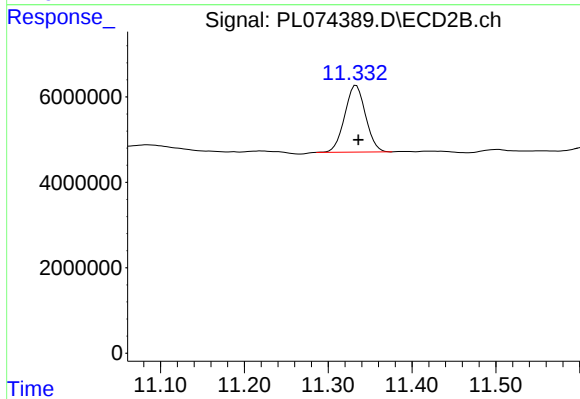
#27 Chlordane-5

R.T.: 9.151 min
Delta R.T.: 0.000 min
Response: 844033
Conc: 14.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.406 min
Delta R.T.: -0.008 min
Response: 7465428
Conc: 14.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.334 min
Delta R.T.: -0.003 min
Response: 27042521
Conc: 15.31 ng/ml