

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042022\
 Data File : PL074206.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2022 10:43
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 02:53:12 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							
28)	SA Decachlor...	10.411	11.332	527409	381458	1.014	0.216 #
Target Compounds							
2)	A alpha-BHC	5.346	6.064	121073	2225521	0.289	0.884 #
4)	MA Heptachlor	6.156f	7.098	-17071	1179638	N.D.	0.452
5)	MB Aldrin	6.524f	7.481	79673	4371911	0.192	1.861 #
6)	B beta-BHC	6.156	6.689	-17071	1222341	N.D.	1.085
7)	B delta-BHC	6.440f	6.957	1318485	2035718	3.187	0.834 #
8)	B Heptachlo...	7.087	7.927	126204	195.9E6	0.294	87.027 #
9)	A Endosulfan I	7.514f	8.315	331241	1712174	0.808	0.870
10)	B gamma-Chl...	0.000	8.193	0	4976968	N.D.	2.231 #
11)	B alpha-Chl...	7.458f	0.000	2330972	0	5.276	N.D. #
13)	MA Dieldrin	7.774	8.607	4420561	548375	10.291	0.273 #
14)	MA Endrin	8.081f	0.000	7038254	0	17.326	N.D. #
15)	B Endosulfa...	0.000	9.054f	0	23370699	N.D.	13.453 #
16)	A 4,4'-DDD	0.000	8.973f	0	13040024	N.D.	8.475 #
17)	MA 4,4'-DDT	8.483	0.000	286549	0	0.775	N.D. #
19)	B Endosulfa...	8.806	9.455	68953	331882	0.161	0.199
20)	A Methoxychlor	9.079	0.000	565361	0	2.277	N.D. #
22)	Mirex	0.000	10.419	0	793888	N.D.	0.576 #
23)	Chlordane-1	5.954f	6.853	129092	788227	10.363	9.877
24)	Chlordane-2	6.637f	0.000	2490902	0	142.940	N.D. #
25)	Chlordane-3	0.000	8.193	0	4976968	N.D.	14.712 #
26)	Chlordane-4	7.458f	0.000	2330972	0	50.223	N.D. #

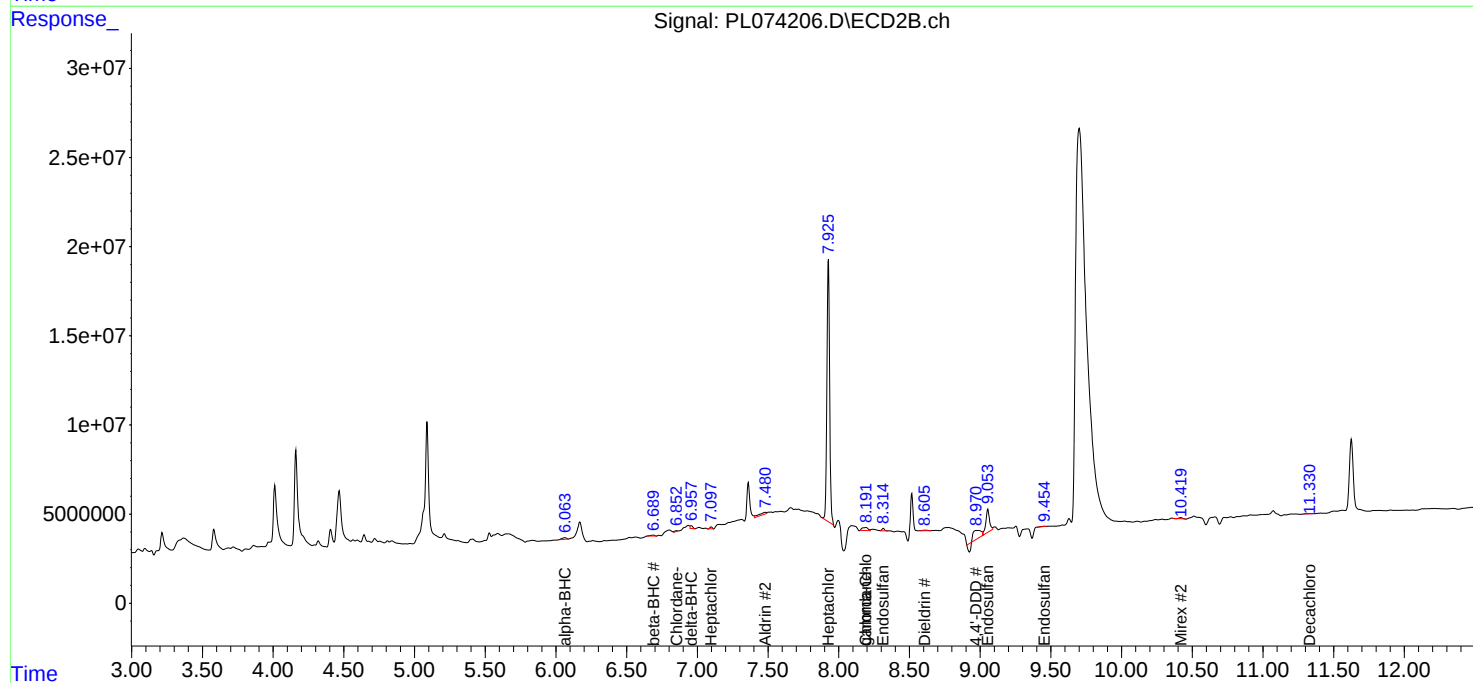
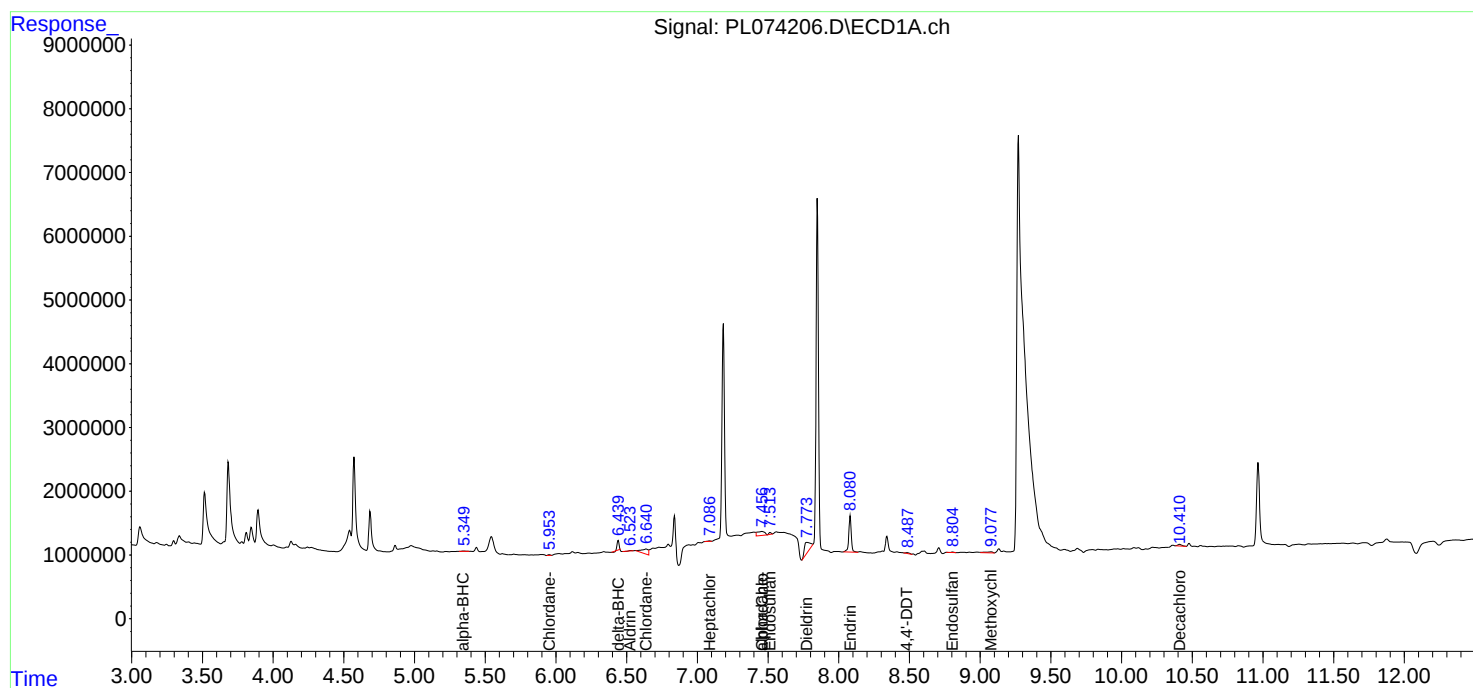
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

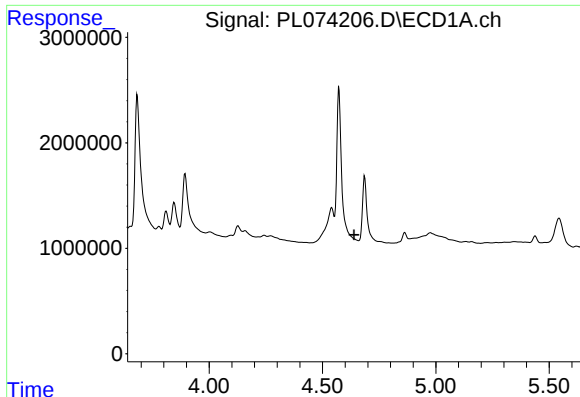
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042022\
Data File : PL074206.D
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Acq On : 20 Apr 2022 10:43
Operator : AR\AJ
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
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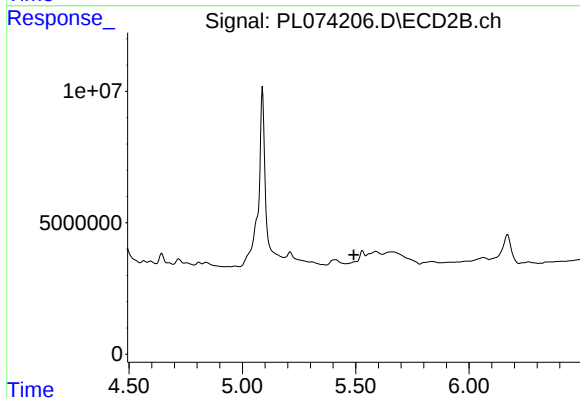




#1 Tetrachloro-m-xylene

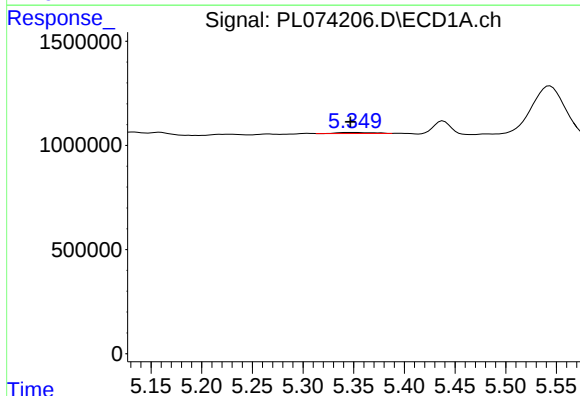
R.T.: 0.000 min
Exp R.T.: 4.639 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



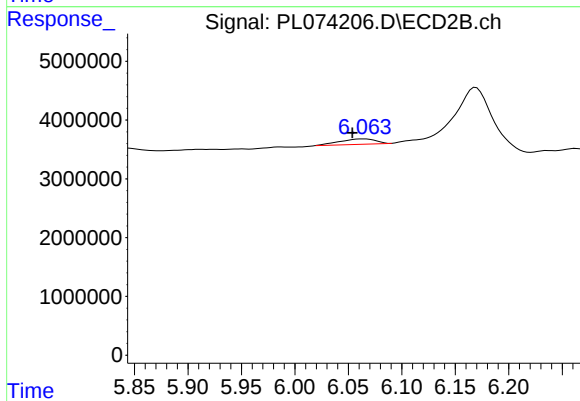
#1 Tetrachloro-m-xylene

R.T.: 5.498 min
Delta R.T.: 0.006 min
Response: -188696
Conc: N.D.



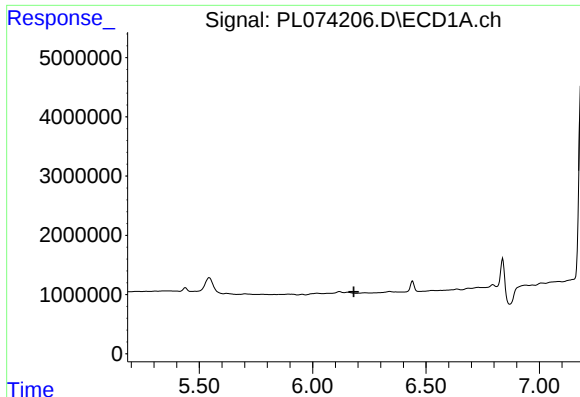
#2 alpha-BHC

R.T.: 5.346 min
Delta R.T.: -0.001 min
Response: 121073
Conc: 0.29 ng/ml



#2 alpha-BHC

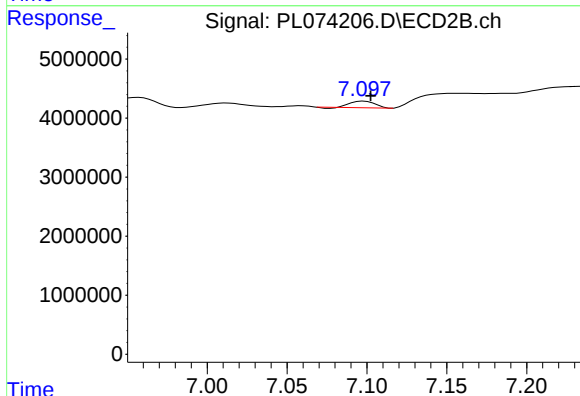
R.T.: 6.064 min
Delta R.T.: 0.010 min
Response: 2225521
Conc: 0.88 ng/ml



#4 Heptachlor

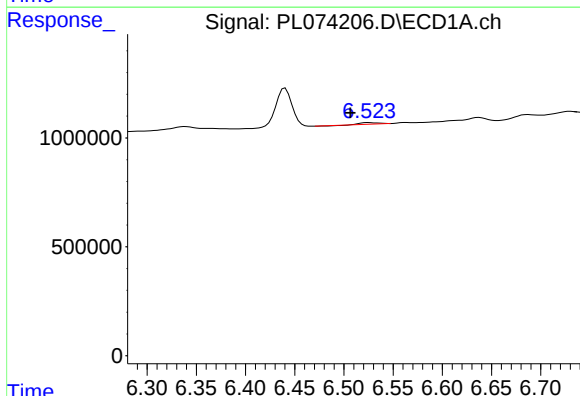
R.T.: 6.156 min
Delta R.T.: -0.025 min
Response: -17071
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



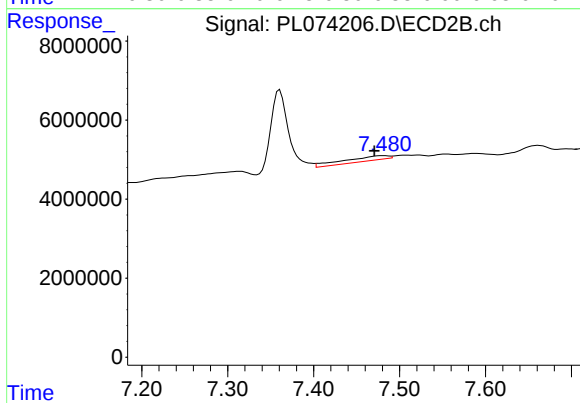
#4 Heptachlor

R.T.: 7.098 min
Delta R.T.: -0.004 min
Response: 1179638
Conc: 0.45 ng/ml



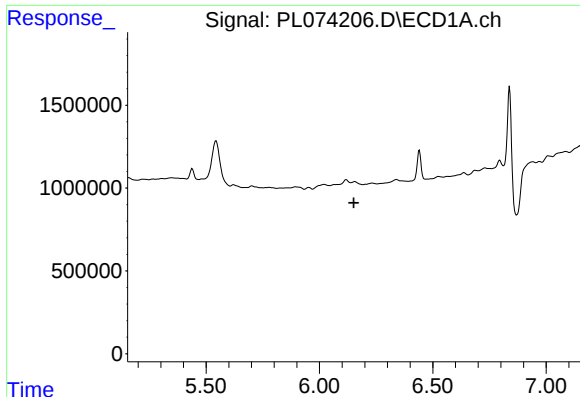
#5 Aldrin

R.T.: 6.524 min
Delta R.T.: 0.018 min
Response: 79673
Conc: 0.19 ng/ml



#5 Aldrin

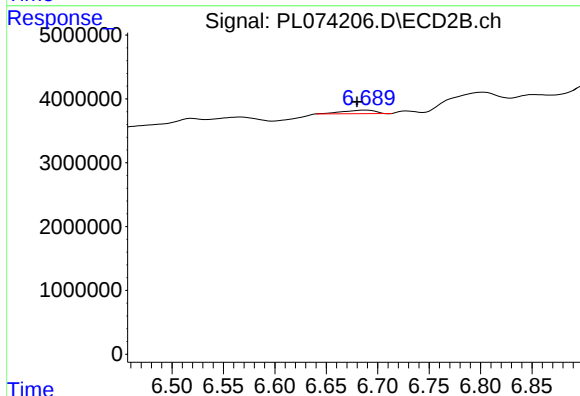
R.T.: 7.481 min
Delta R.T.: 0.010 min
Response: 4371911
Conc: 1.86 ng/ml



#6 beta-BHC

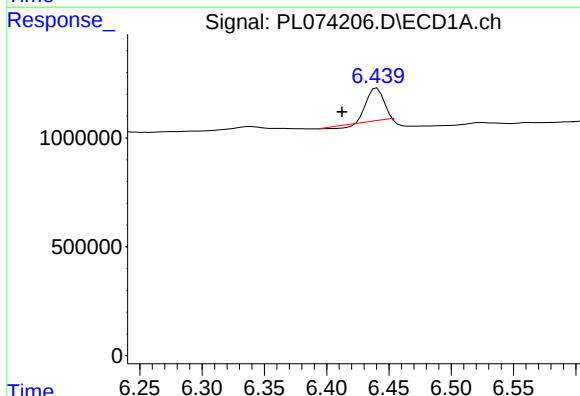
R.T.: 6.156 min
Delta R.T.: 0.005 min
Response: -17071
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



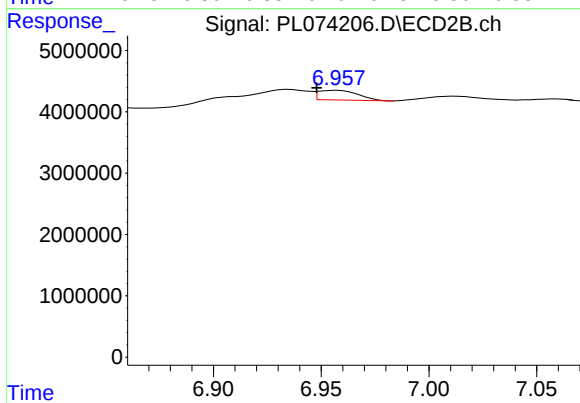
#6 beta-BHC

R.T.: 6.689 min
Delta R.T.: 0.009 min
Response: 1222341
Conc: 1.08 ng/ml



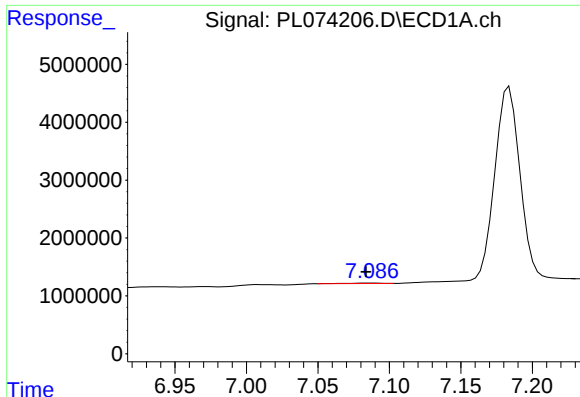
#7 delta-BHC

R.T.: 6.440 min
Delta R.T.: 0.028 min
Response: 1318485
Conc: 3.19 ng/ml



#7 delta-BHC

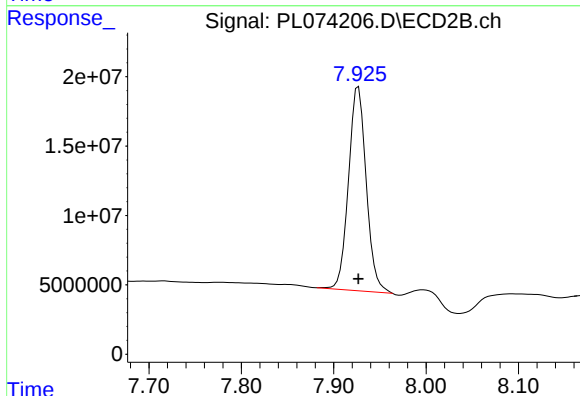
R.T.: 6.957 min
Delta R.T.: 0.010 min
Response: 2035718
Conc: 0.83 ng/ml



#8 Heptachlor epoxide

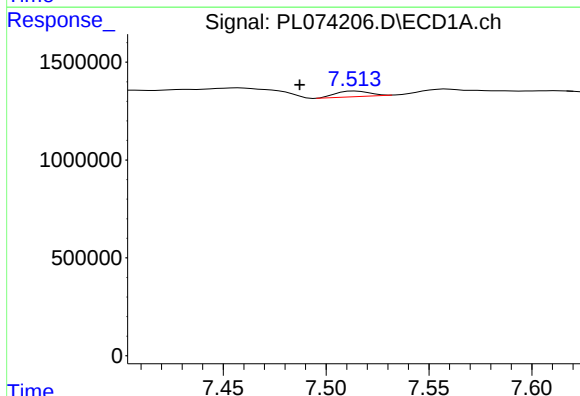
R.T.: 7.087 min
Delta R.T.: 0.003 min
Response: 126204
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



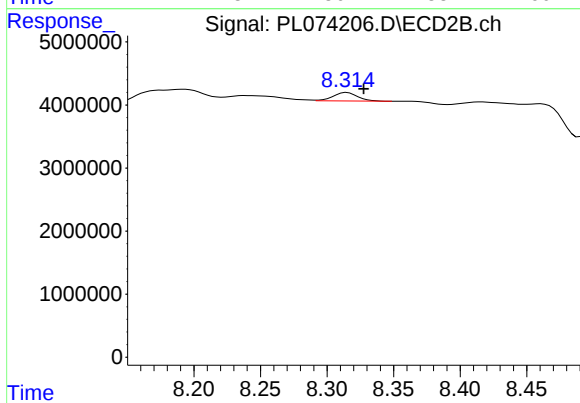
#8 Heptachlor epoxide

R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 195947423
Conc: 87.03 ng/ml



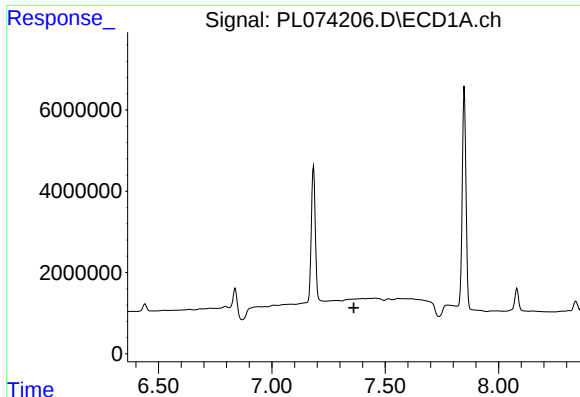
#9 Endosulfan I

R.T.: 7.514 min
Delta R.T.: 0.027 min
Response: 331241
Conc: 0.81 ng/ml



#9 Endosulfan I

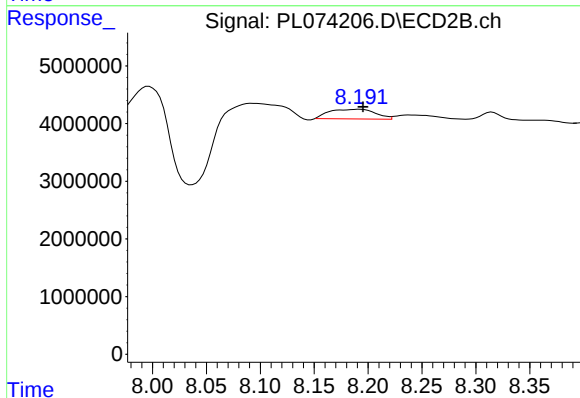
R.T.: 8.315 min
Delta R.T.: -0.012 min
Response: 1712174
Conc: 0.87 ng/ml



#10 gamma-Chlordane

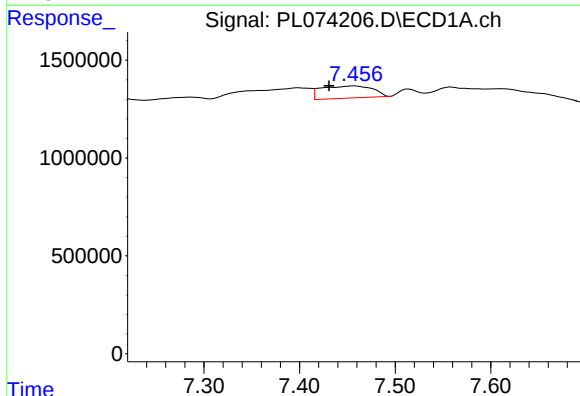
R.T.: 0.000 min
Exp R.T.: 7.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



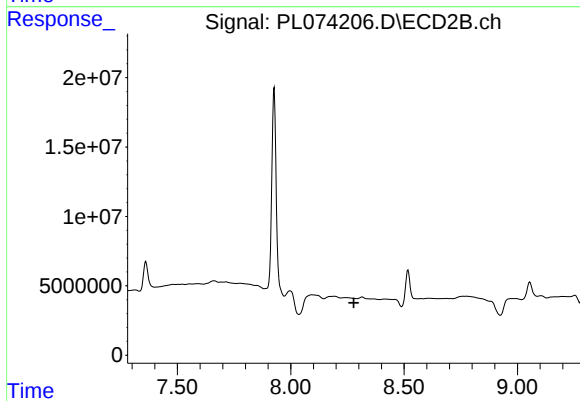
#10 gamma-Chlordane

R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 4976968
Conc: 2.23 ng/ml



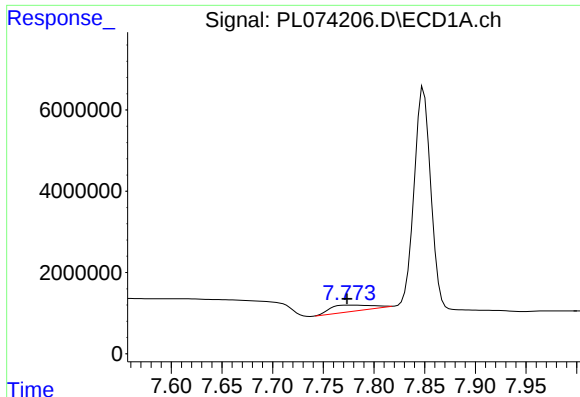
#11 alpha-Chlordane

R.T.: 7.458 min
Delta R.T.: 0.027 min
Response: 2330972
Conc: 5.28 ng/ml



#11 alpha-Chlordane

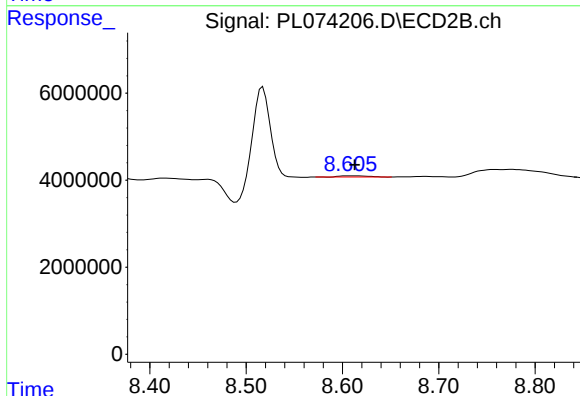
R.T.: 0.000 min
Exp R.T.: 8.278 min
Response: 0
Conc: N.D.



#13 Dieldrin

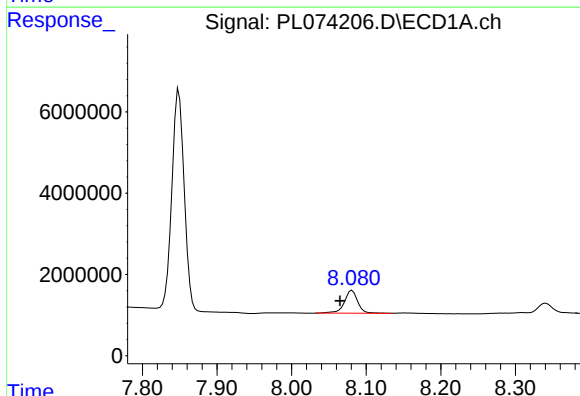
R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 4420561
Conc: 10.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



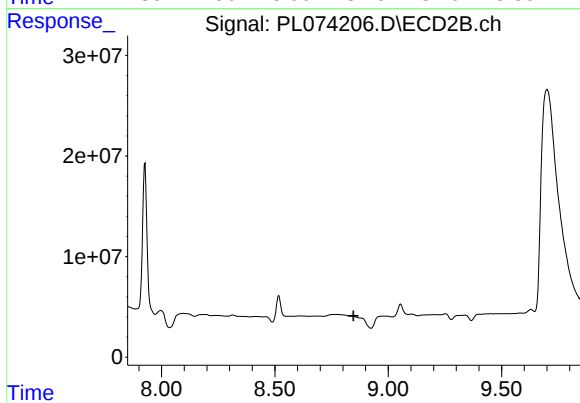
#13 Dieldrin

R.T.: 8.607 min
Delta R.T.: -0.006 min
Response: 548375
Conc: 0.27 ng/ml



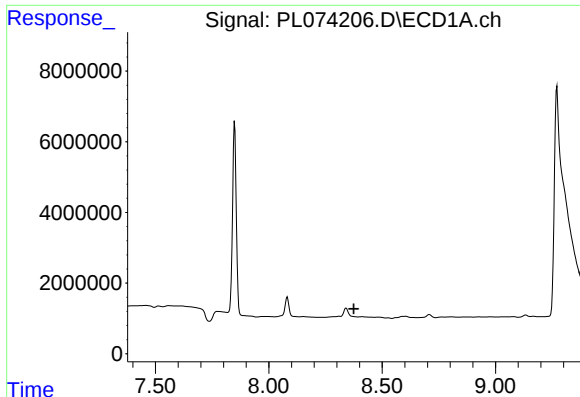
#14 Endrin

R.T.: 8.081 min
Delta R.T.: 0.016 min
Response: 7038254
Conc: 17.33 ng/ml



#14 Endrin

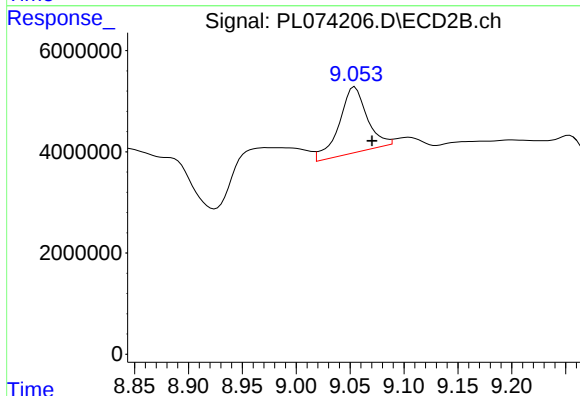
R.T.: 0.000 min
Exp R.T. : 8.847 min
Response: 0
Conc: N.D.



#15 Endosulfan II

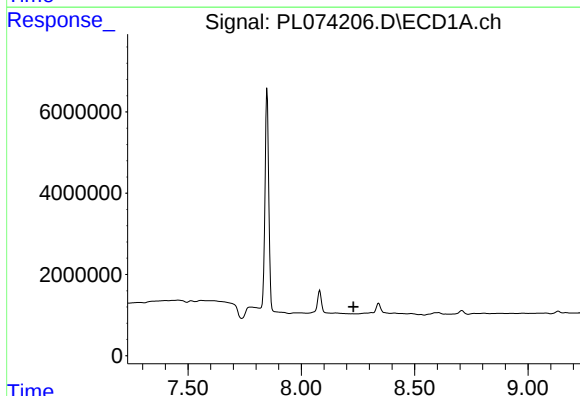
R.T.: 0.000 min
Exp R.T.: 8.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



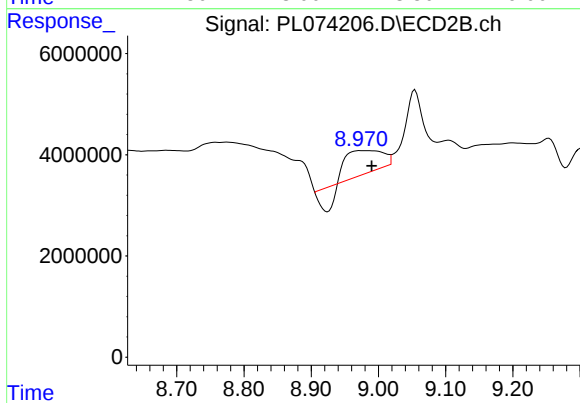
#15 Endosulfan II

R.T.: 9.054 min
Delta R.T.: -0.016 min
Response: 23370699
Conc: 13.45 ng/ml



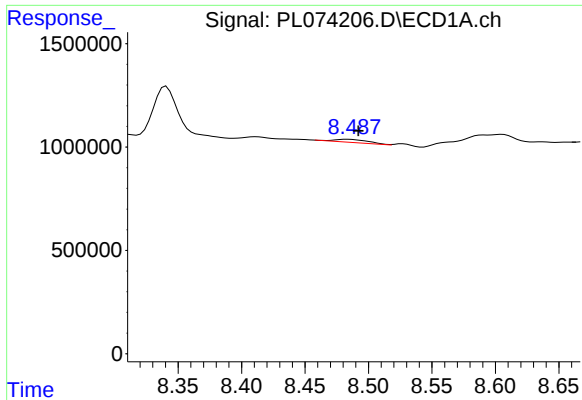
#16 4,4'-DDD

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



#16 4,4'-DDD

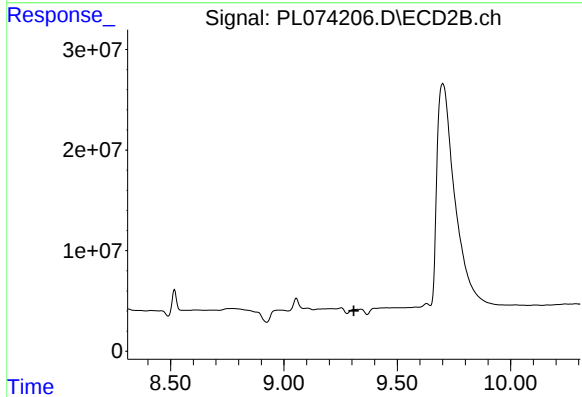
R.T.: 8.973 min
Delta R.T.: -0.017 min
Response: 13040024
Conc: 8.48 ng/ml



#17 4,4'-DDT

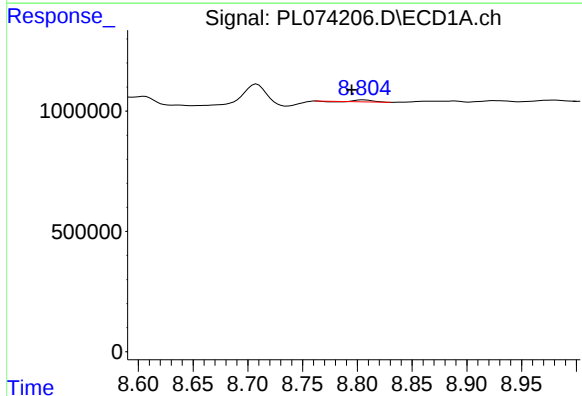
R.T.: 8.483 min
Delta R.T.: -0.009 min
Response: 286549
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



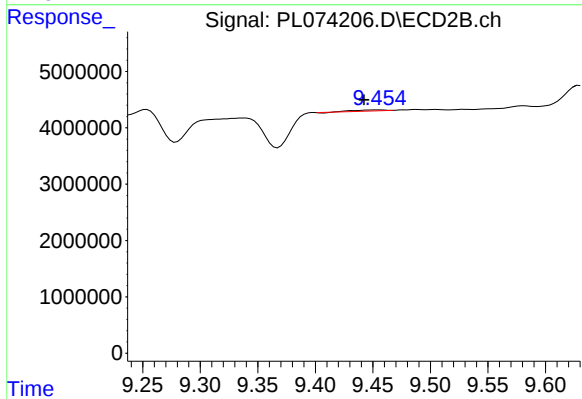
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 9.309 min
Response: 0
Conc: N.D.



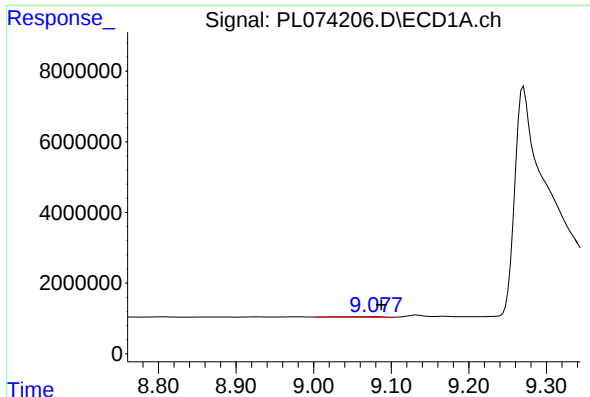
#19 Endosulfan Sulfate

R.T.: 8.806 min
Delta R.T.: 0.011 min
Response: 68953
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

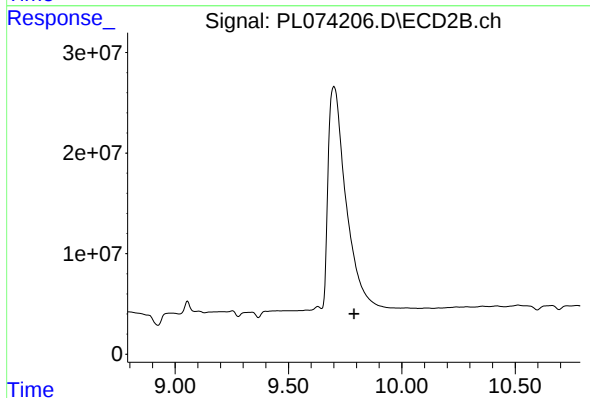
R.T.: 9.455 min
Delta R.T.: 0.012 min
Response: 331882
Conc: 0.20 ng/ml



#20 Methoxychlor

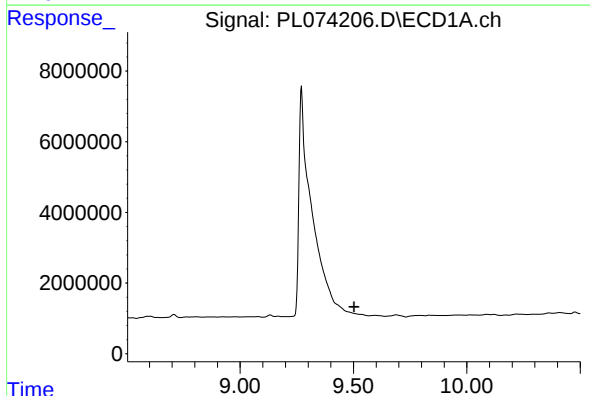
R.T.: 9.079 min
Delta R.T.: -0.009 min
Response: 565361
Conc: 2.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



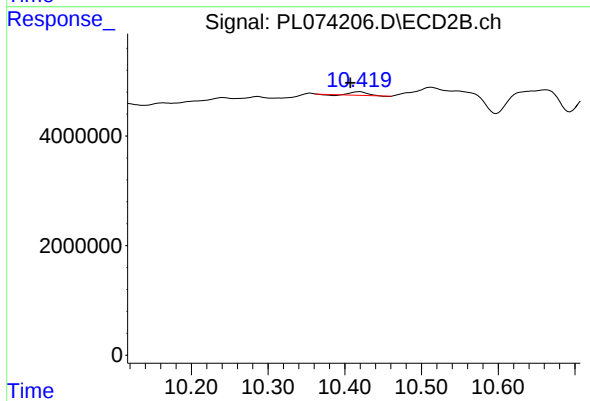
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.789 min
Response: 0
Conc: N.D.



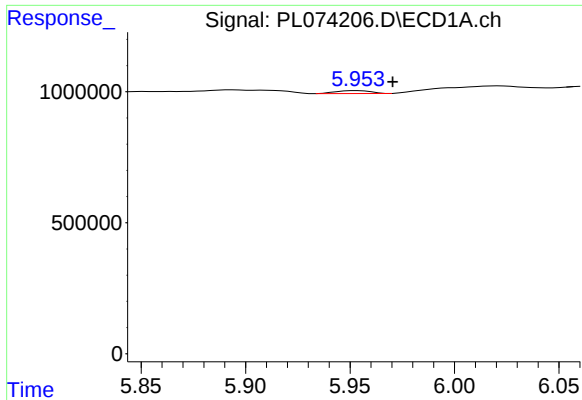
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.502 min
Response: 0
Conc: N.D.



#22 Mirex

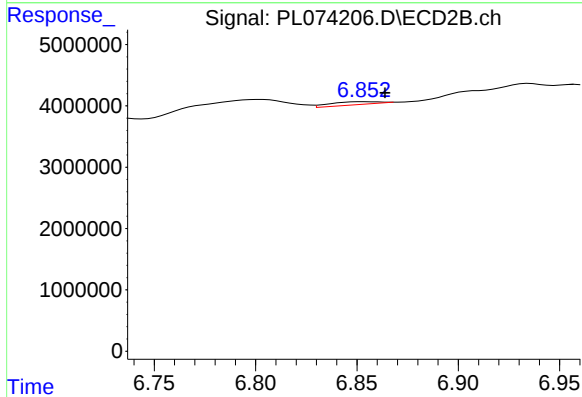
R.T.: 10.419 min
Delta R.T.: 0.012 min
Response: 793888
Conc: 0.58 ng/ml



#23 Chlordane-1

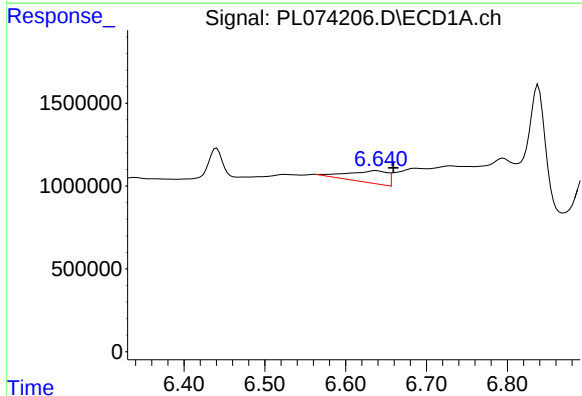
R.T.: 5.954 min
Delta R.T.: -0.017 min
Response: 129092
Conc: 10.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



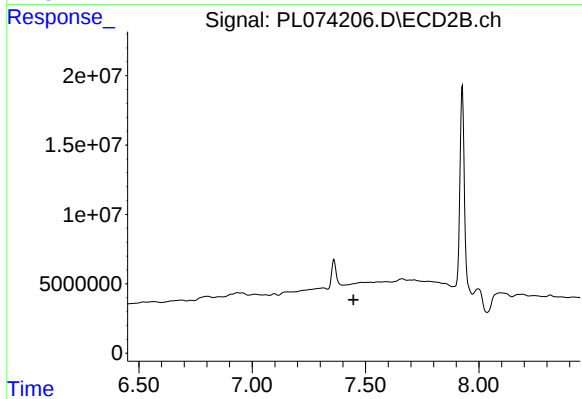
#23 Chlordane-1

R.T.: 6.853 min
Delta R.T.: -0.010 min
Response: 788227
Conc: 9.88 ng/ml



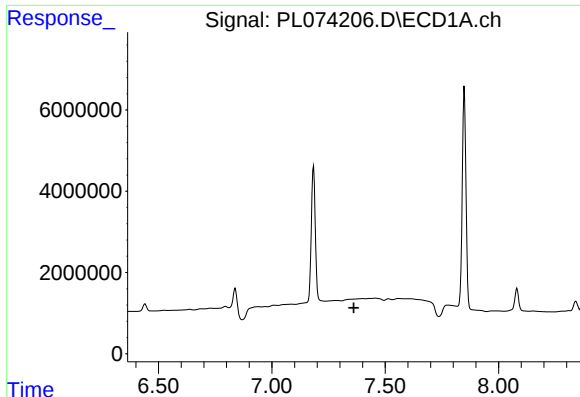
#24 Chlordane-2

R.T.: 6.637 min
Delta R.T.: -0.021 min
Response: 2490902
Conc: 142.94 ng/ml



#24 Chlordane-2

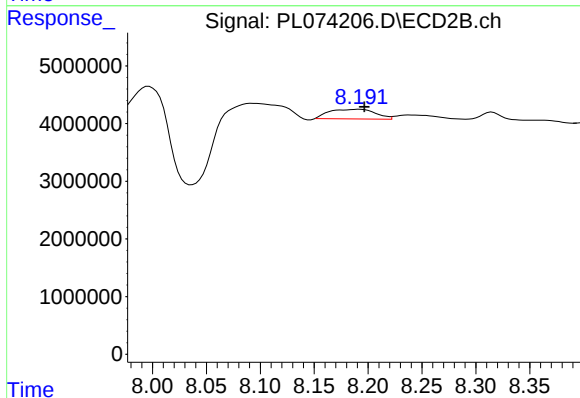
R.T.: 0.000 min
Exp R.T.: 7.447 min
Response: 0
Conc: N.D.



#25 Chlordane-3

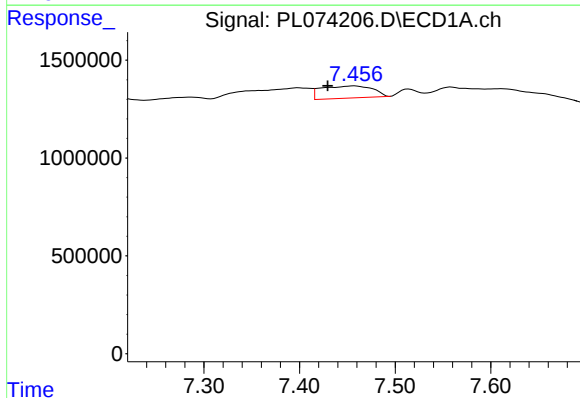
R.T.: 0.000 min
Exp R.T.: 7.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



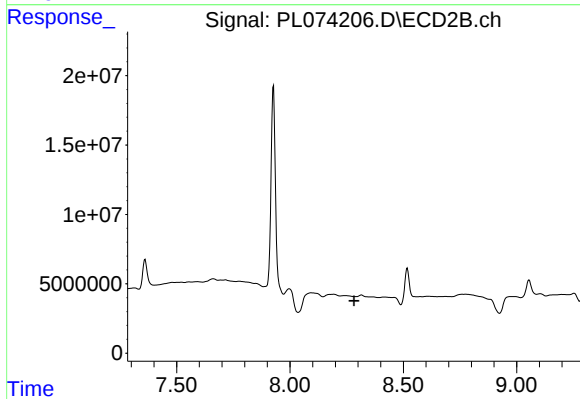
#25 Chlordane-3

R.T.: 8.193 min
Delta R.T.: -0.004 min
Response: 4976968
Conc: 14.71 ng/ml



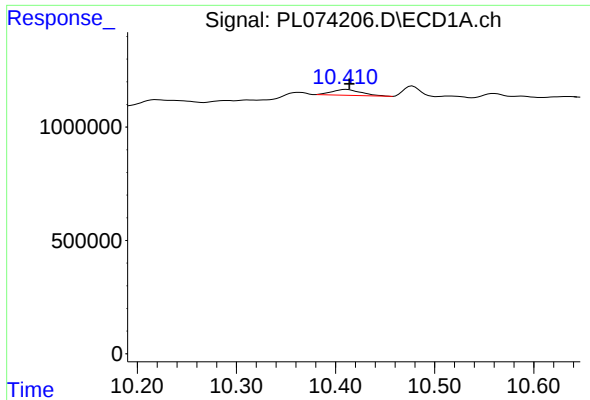
#26 Chlordane-4

R.T.: 7.458 min
Delta R.T.: 0.028 min
Response: 2330972
Conc: 50.22 ng/ml



#26 Chlordane-4

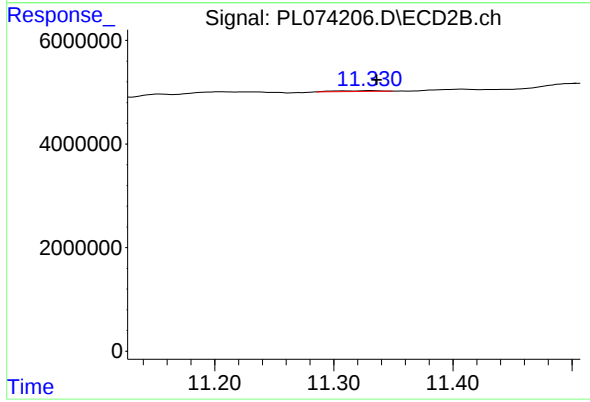
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.411 min
Delta R.T.: -0.003 min
Response: 527409
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: -0.004 min
Response: 381458
Conc: 0.22 ng/ml