

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041322\
 Data File : PL074021.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2022 20:17
 Operator : AR\AJ
 Sample : N2155-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 00:42:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 08 15:48:40 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...	4.638	5.490	4008606	19205742	12.406	10.772
28)	SA Decachlor...	10.410	11.332	7011886	20921264	13.484	11.845
Target Compounds							
2)	A alpha-BHC	5.376f	6.068	80769	41070	0.192	0.016 #
3)	MA gamma-BHC...	5.766	6.454	104488	221196	0.249	0.093 #
4)	MA Heptachlor	6.183	7.101	331360	680119	0.736	0.261 #
5)	MB Aldrin	6.501	7.446f	326838	4268631	0.787	1.818 #
6)	B beta-BHC	0.000	6.681	0	2162224	N.D.	1.919 #
7)	B delta-BHC	6.418	6.941	188218	349234	0.455	0.143 #
8)	B Heptachlo...	0.000	7.926	0	3109146	N.D.	1.381 #
9)	A Endosulfan I	7.510f	0.000	59023	0	0.144	N.D. #
10)	B gamma-Chl...	7.345f	8.195	729049	11948467	1.662	5.357 #
11)	B alpha-Chl...	7.428	8.283	815470	14239024	1.846	6.615 #
12)	B 4,4'-DDE	7.643	8.461	2177676	11394628	5.969	5.721
13)	MA Dieldrin	7.781	8.616	1105095	-149031	2.573	N.D. #
14)	MA Endrin	8.083f	8.850	1057077	4949122	2.602	2.922
15)	B Endosulfa...	8.375	9.073	559879	1453312	1.358	0.837 #
16)	A 4,4'-DDD	8.228	8.996	558061	14159839	1.728	9.203 #
17)	MA 4,4'-DDT	8.488	9.307	3171200	11946125	8.579	6.739
18)	B Endrin al...	8.586f	0.000	262312	0	0.811	N.D. #
19)	B Endosulfa...	8.794	9.425f	394156	785534	0.923	0.472 #
21)	B Endrin ke...	0.000	9.906f	0	3303104	N.D.	1.908 #
23)	Chlordane-1	5.968	6.862	898153	5848129	72.103	73.284
24)	Chlordane-2	6.657	7.446	1958570	4268631	112.392	51.655 #
25)	Chlordane-3	7.345f	8.195	729049	11948467	16.852	35.319 #
26)	Chlordane-4	7.428	8.283	815470	14239024	17.570	35.901 #
27)	Chlordane-5	8.375	9.149	559879	766833	32.102	12.743 #

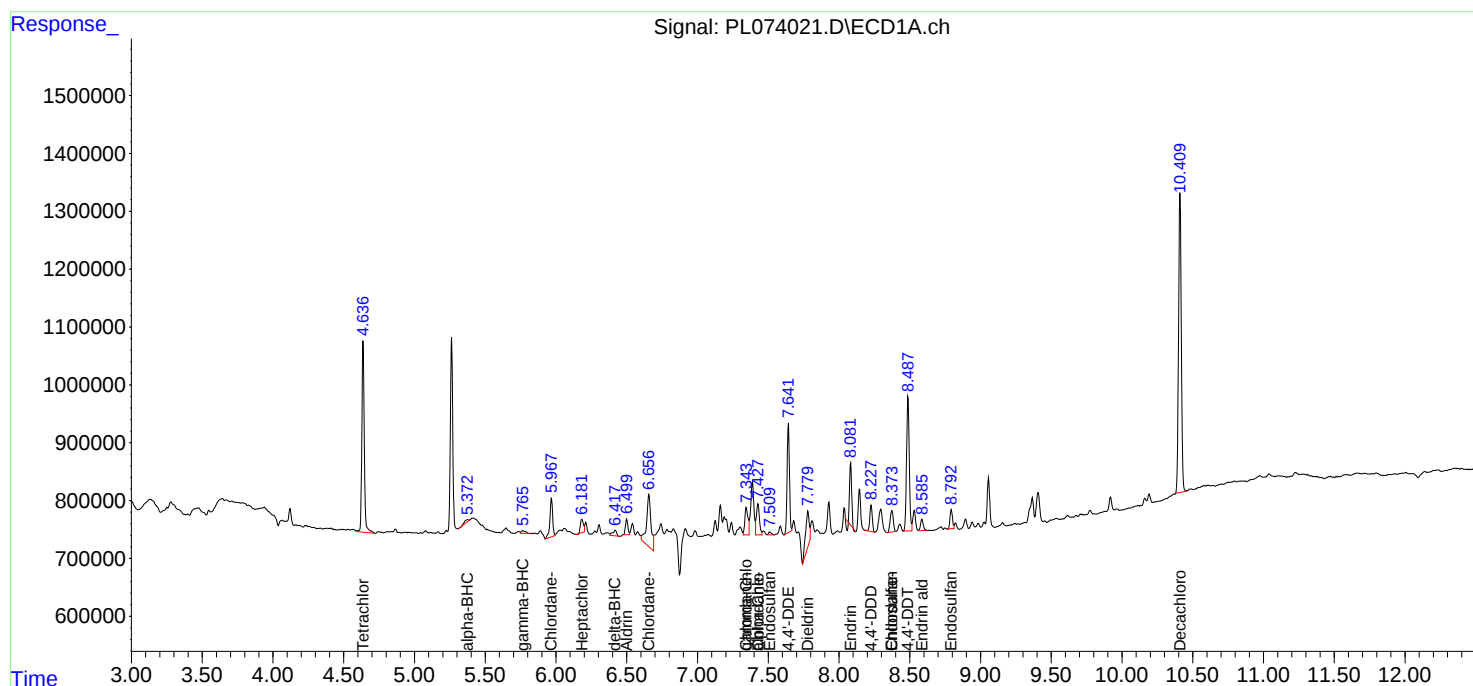
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

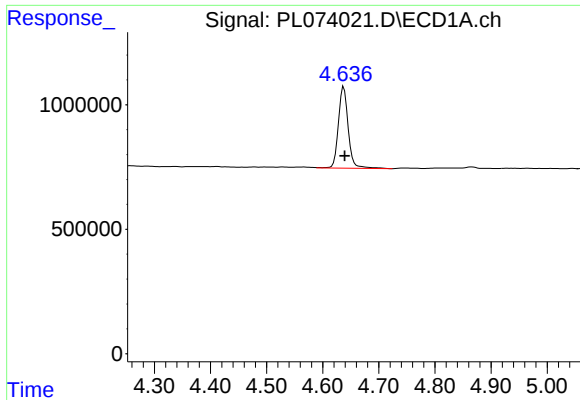
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041322\
Data File : PL074021.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2022 20:17
Operator : AR\AJ
Sample : N2155-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 00:42:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Fri Apr 08 15:48:40 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

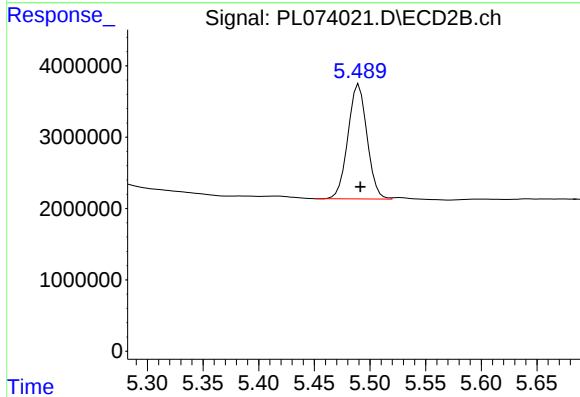




#1 Tetrachloro-m-xylene

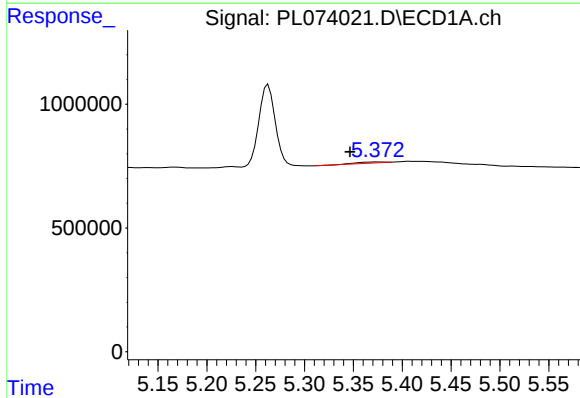
R.T.: 4.638 min
Delta R.T.: -0.001 min
Response: 4008606
Conc: 12.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



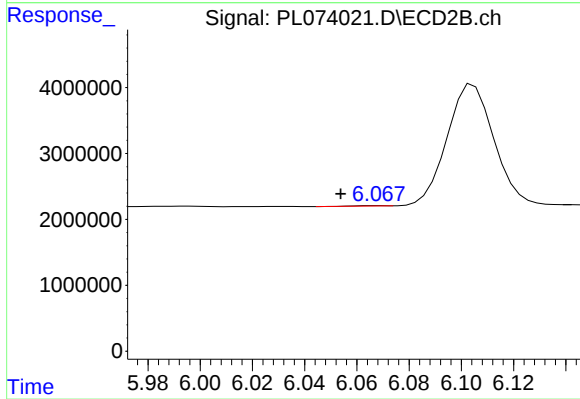
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 19205742
Conc: 10.77 ng/ml



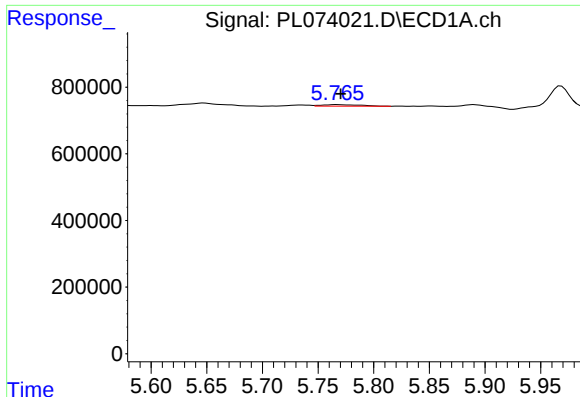
#2 alpha-BHC

R.T.: 5.376 min
Delta R.T.: 0.029 min
Response: 80769
Conc: 0.19 ng/ml



#2 alpha-BHC

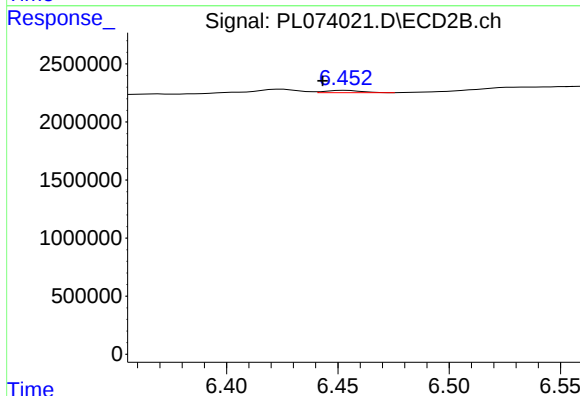
R.T.: 6.068 min
Delta R.T.: 0.014 min
Response: 41070
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

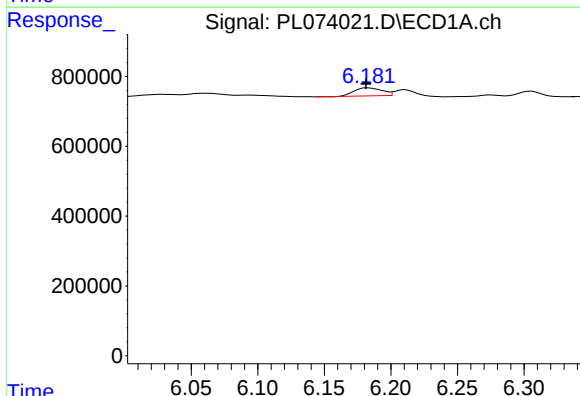
R.T.: 5.766 min
Delta R.T.: -0.004 min
Response: 104488
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



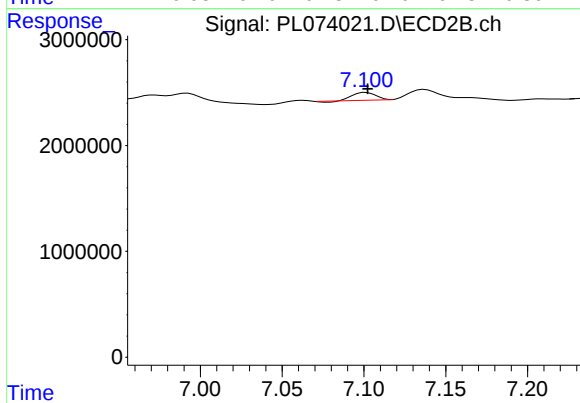
#3 gamma-BHC (Lindane)

R.T.: 6.454 min
Delta R.T.: 0.010 min
Response: 221196
Conc: 0.09 ng/ml



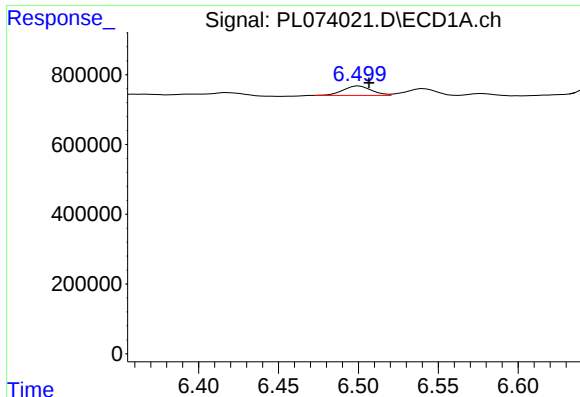
#4 Heptachlor

R.T.: 6.183 min
Delta R.T.: 0.002 min
Response: 331360
Conc: 0.74 ng/ml



#4 Heptachlor

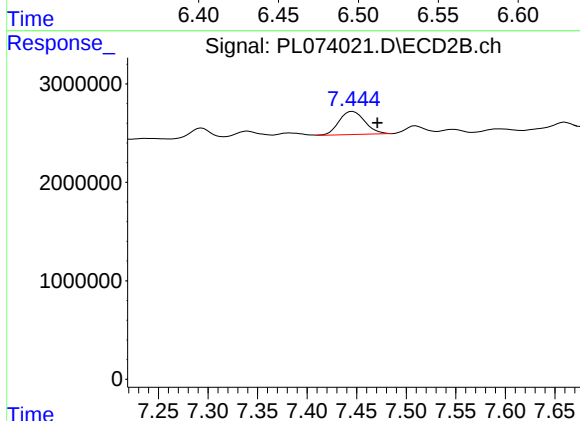
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 680119
Conc: 0.26 ng/ml



#5 Aldrin

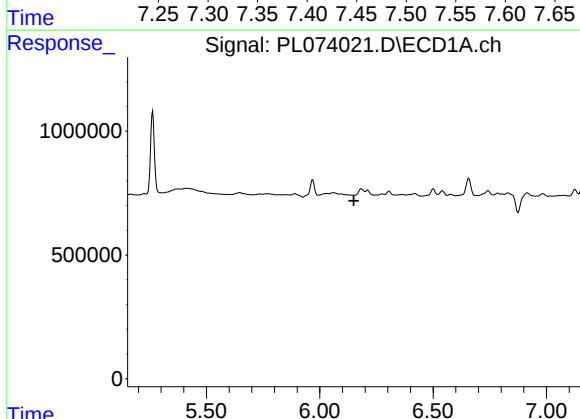
R.T.: 6.501 min
Delta R.T.: -0.006 min
Response: 326838
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



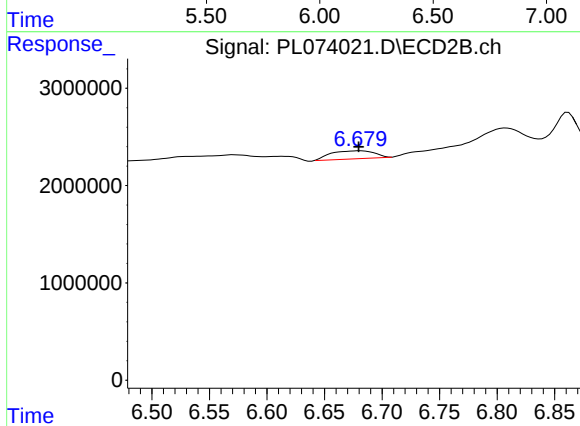
#5 Aldrin

R.T.: 7.446 min
Delta R.T.: -0.025 min
Response: 4268631
Conc: 1.82 ng/ml



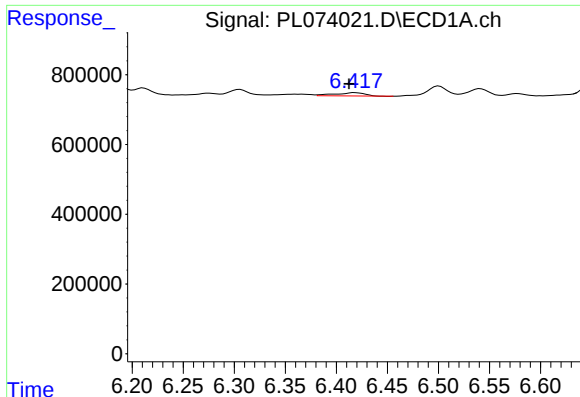
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.151 min
Response: 0
Conc: N.D.



#6 beta-BHC

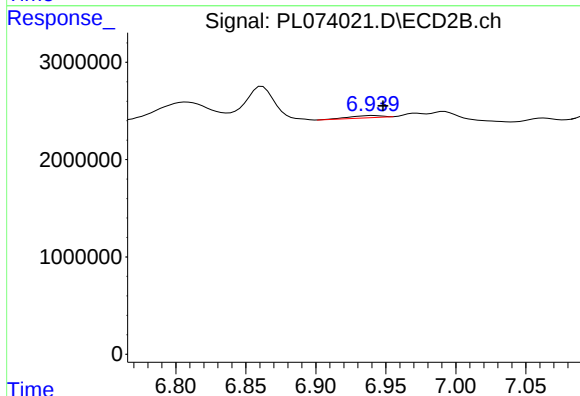
R.T.: 6.681 min
Delta R.T.: 0.001 min
Response: 2162224
Conc: 1.92 ng/ml



#7 delta-BHC

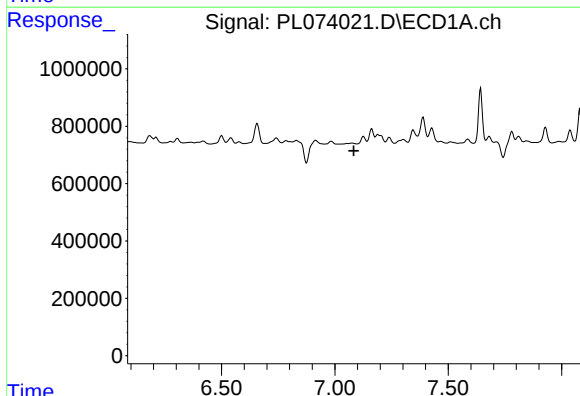
R.T.: 6.418 min
Delta R.T.: 0.006 min
Response: 188218
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



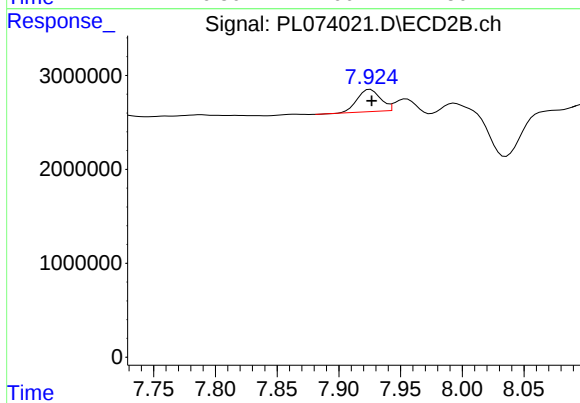
#7 delta-BHC

R.T.: 6.941 min
Delta R.T.: -0.007 min
Response: 349234
Conc: 0.14 ng/ml



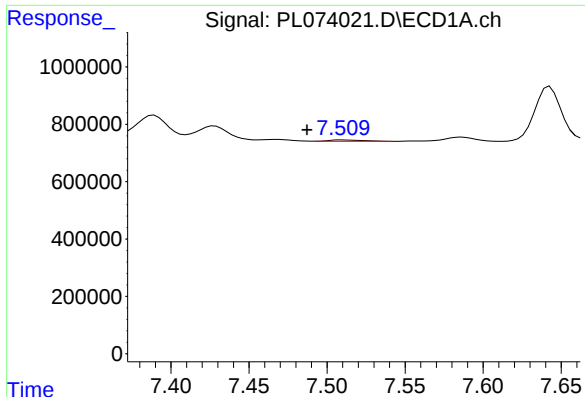
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

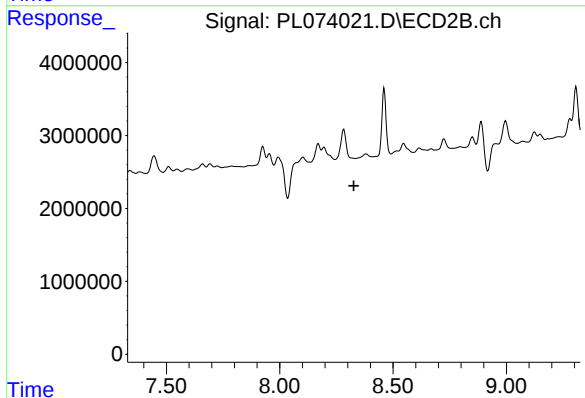
R.T.: 7.926 min
Delta R.T.: -0.001 min
Response: 3109146
Conc: 1.38 ng/ml



#9 Endosulfan I

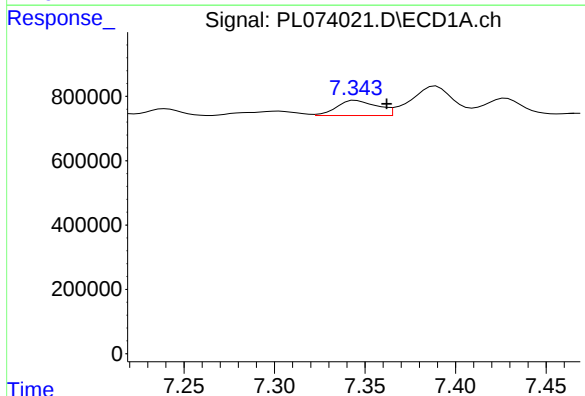
R.T.: 7.510 min
Delta R.T.: 0.023 min
Response: 59023
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



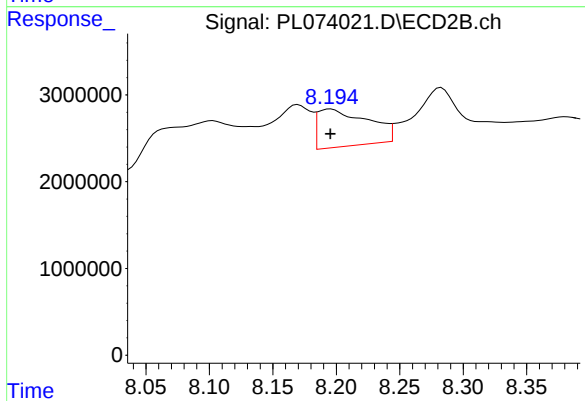
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.328 min
Response: 0
Conc: N.D.



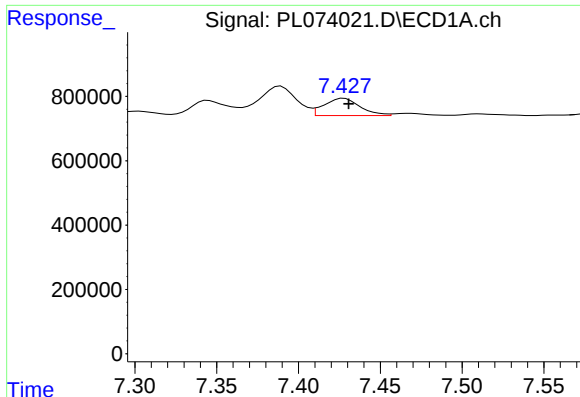
#10 gamma-Chlordane

R.T.: 7.345 min
Delta R.T.: -0.017 min
Response: 729049
Conc: 1.66 ng/ml



#10 gamma-Chlordane

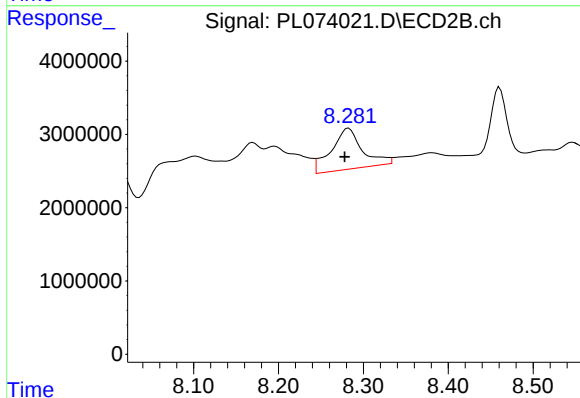
R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 11948467
Conc: 5.36 ng/ml



#11 alpha-Chlordane

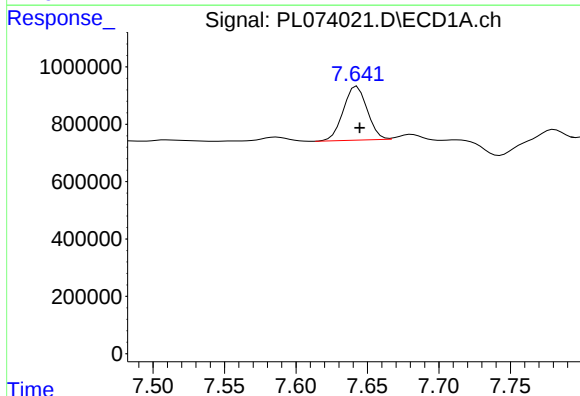
R.T.: 7.428 min
Delta R.T.: -0.003 min
Response: 815470
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



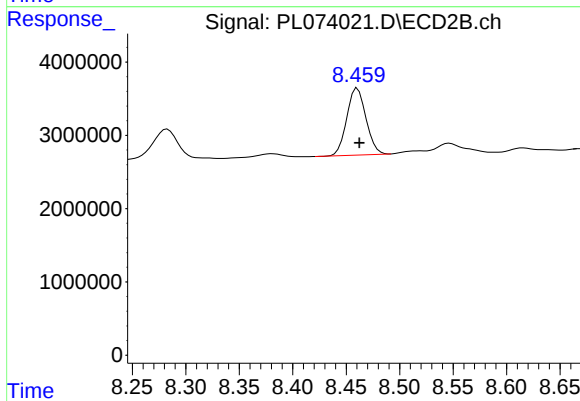
#11 alpha-Chlordane

R.T.: 8.283 min
Delta R.T.: 0.005 min
Response: 14239024
Conc: 6.61 ng/ml



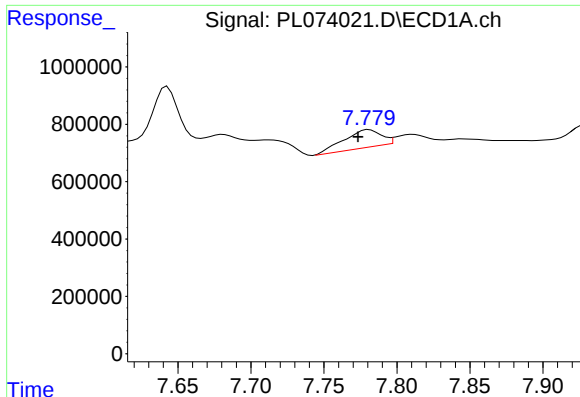
#12 4,4'-DDE

R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 2177676
Conc: 5.97 ng/ml



#12 4,4'-DDE

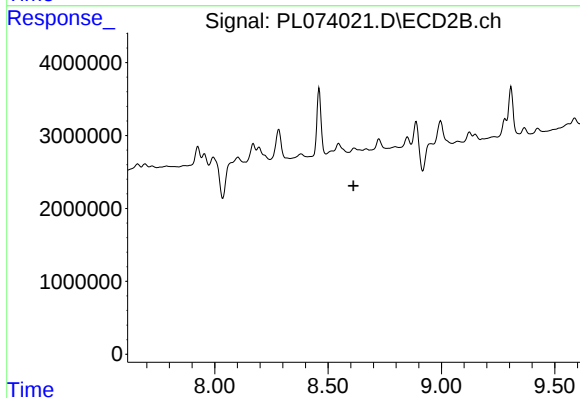
R.T.: 8.461 min
Delta R.T.: -0.002 min
Response: 11394628
Conc: 5.72 ng/ml



#13 Dieldrin

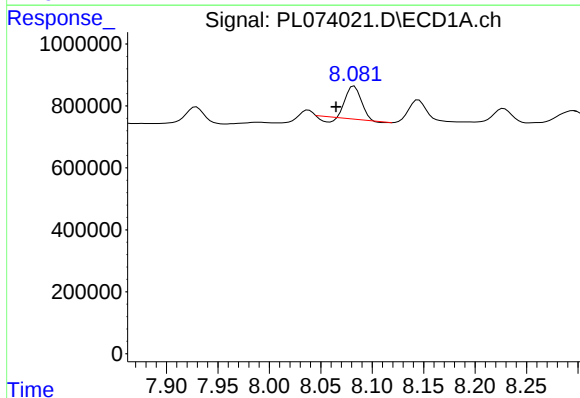
R.T.: 7.781 min
Delta R.T.: 0.007 min
Response: 1105095
Conc: 2.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



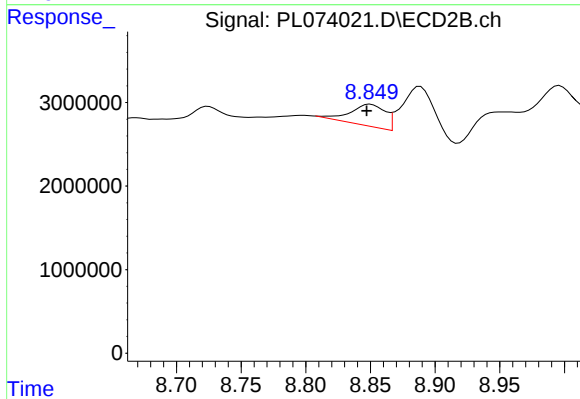
#13 Dieldrin

R.T.: 8.616 min
Delta R.T.: 0.003 min
Response: -149031
Conc: N.D.



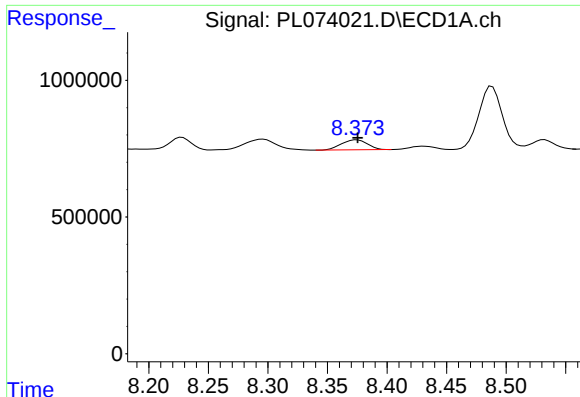
#14 Endrin

R.T.: 8.083 min
Delta R.T.: 0.018 min
Response: 1057077
Conc: 2.60 ng/ml



#14 Endrin

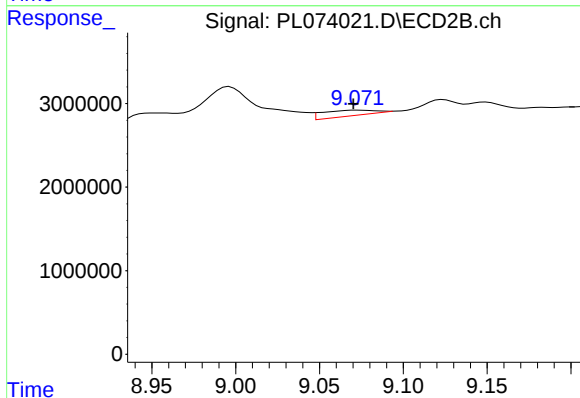
R.T.: 8.850 min
Delta R.T.: 0.003 min
Response: 4949122
Conc: 2.92 ng/ml



#15 Endosulfan II

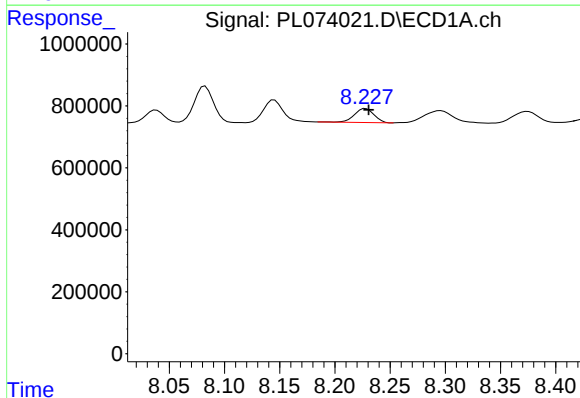
R.T.: 8.375 min
Delta R.T.: 0.000 min
Response: 559879
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



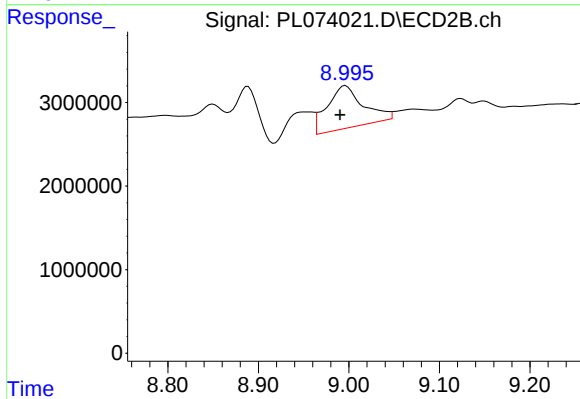
#15 Endosulfan II

R.T.: 9.073 min
Delta R.T.: 0.002 min
Response: 1453312
Conc: 0.84 ng/ml



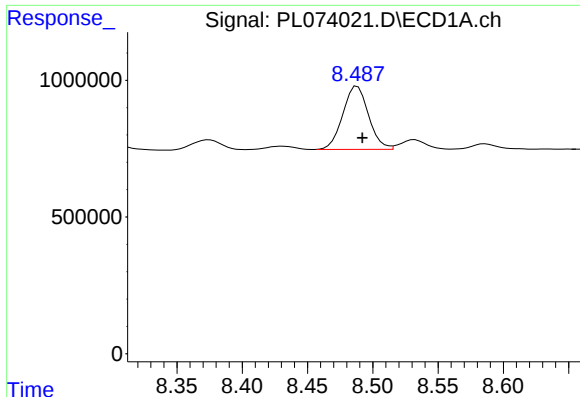
#16 4,4'-DDD

R.T.: 8.228 min
Delta R.T.: -0.003 min
Response: 558061
Conc: 1.73 ng/ml



#16 4,4'-DDD

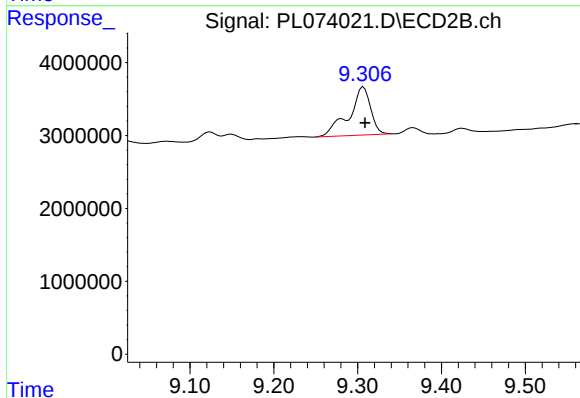
R.T.: 8.996 min
Delta R.T.: 0.006 min
Response: 14159839
Conc: 9.20 ng/ml



#17 4,4'-DDT

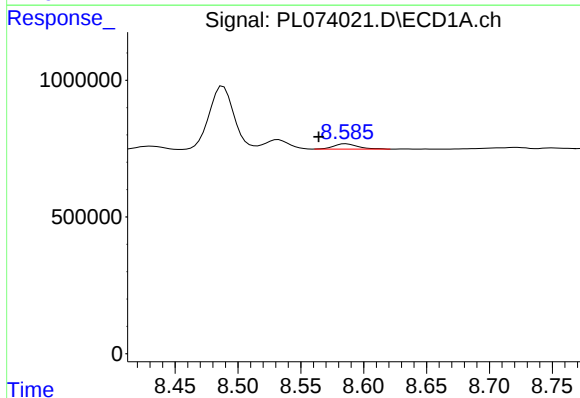
R.T.: 8.488 min
Delta R.T.: -0.004 min
Response: 3171200
Conc: 8.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



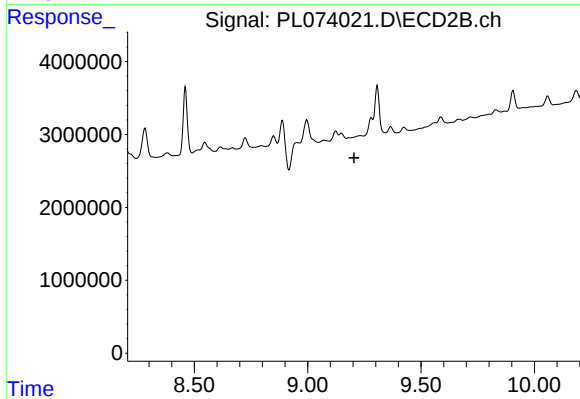
#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: -0.002 min
Response: 11946125
Conc: 6.74 ng/ml



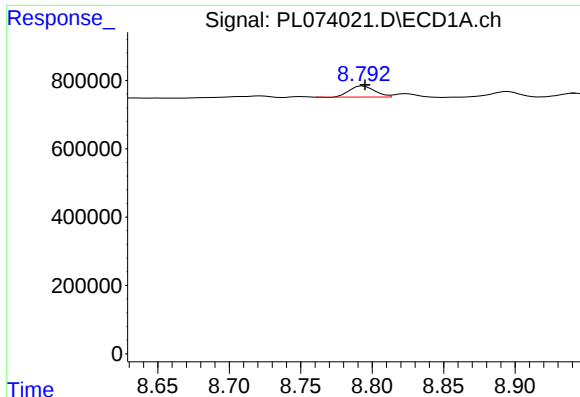
#18 Endrin aldehyde

R.T.: 8.586 min
Delta R.T.: 0.022 min
Response: 262312
Conc: 0.81 ng/ml



#18 Endrin aldehyde

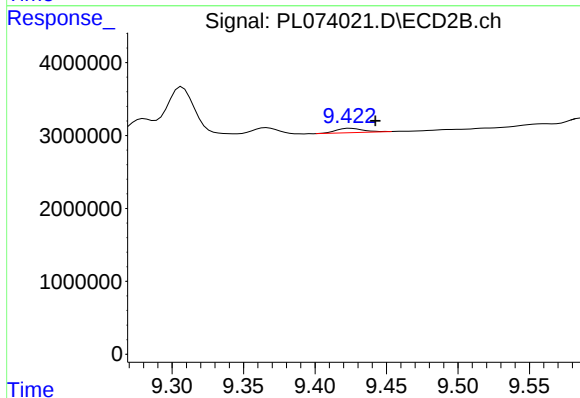
R.T.: 0.000 min
Exp R.T. : 9.204 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

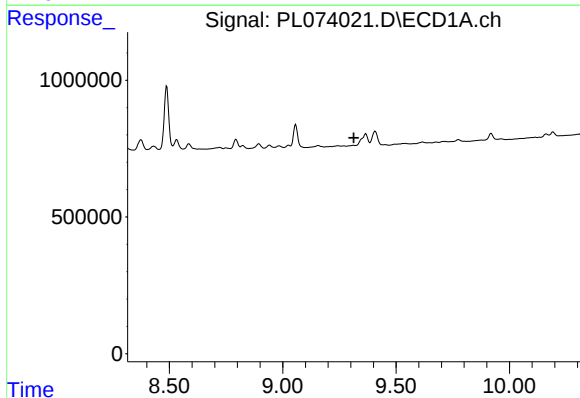
R.T.: 8.794 min
Delta R.T.: -0.001 min
Response: 394156
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



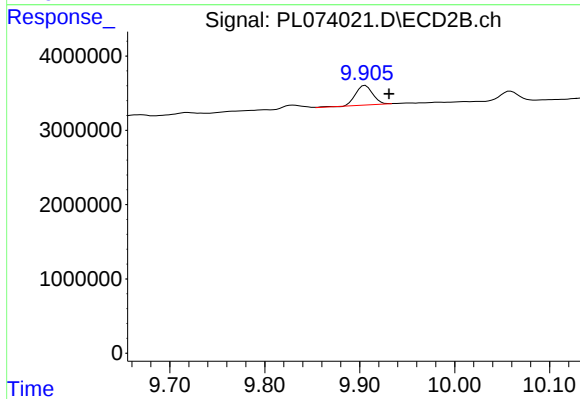
#19 Endosulfan Sulfate

R.T.: 9.425 min
Delta R.T.: -0.017 min
Response: 785534
Conc: 0.47 ng/ml



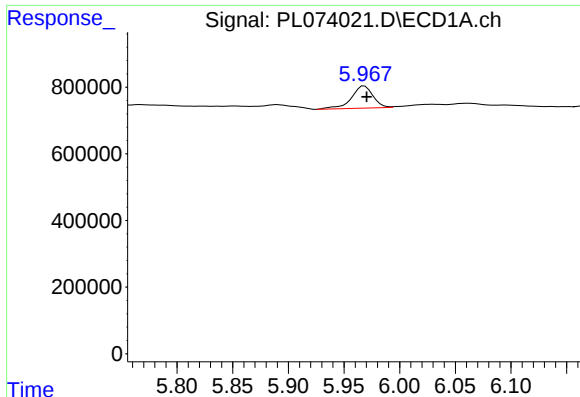
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.314 min
Response: 0
Conc: N.D.



#21 Endrin ketone

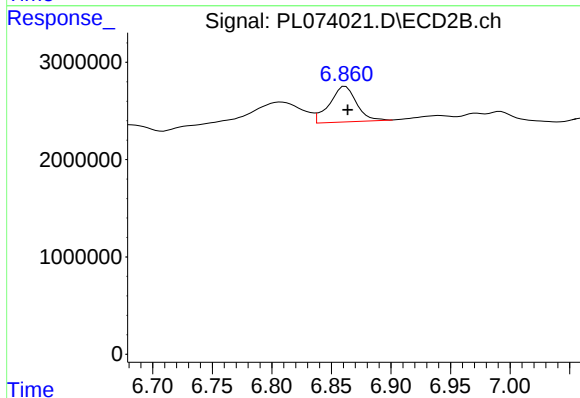
R.T.: 9.906 min
Delta R.T.: -0.025 min
Response: 3303104
Conc: 1.91 ng/ml



#23 Chlordane-1

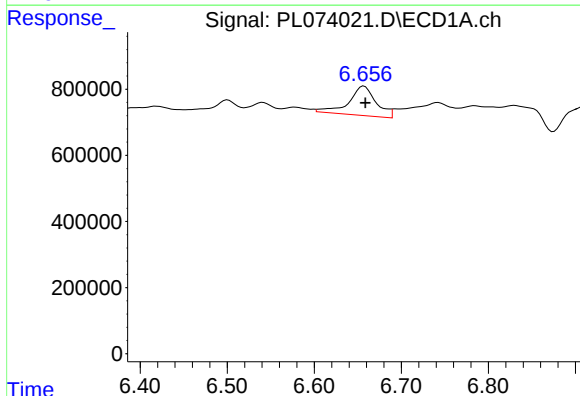
R.T.: 5.968 min
Delta R.T.: -0.002 min
Response: 898153
Conc: 72.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



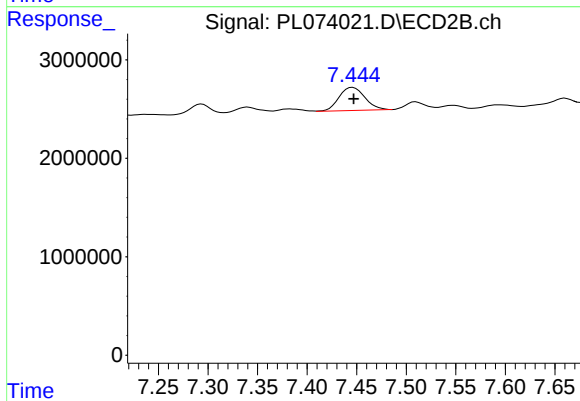
#23 Chlordane-1

R.T.: 6.862 min
Delta R.T.: -0.002 min
Response: 5848129
Conc: 73.28 ng/ml



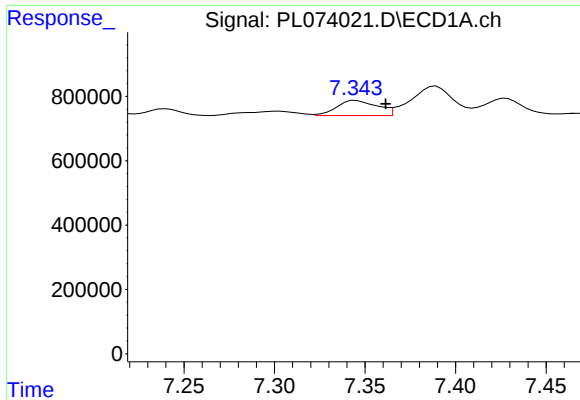
#24 Chlordane-2

R.T.: 6.657 min
Delta R.T.: -0.002 min
Response: 1958570
Conc: 112.39 ng/ml



#24 Chlordane-2

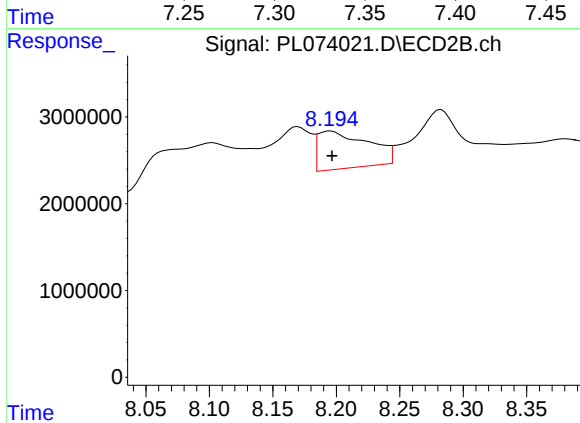
R.T.: 7.446 min
Delta R.T.: -0.001 min
Response: 4268631
Conc: 51.66 ng/ml



#25 Chlordane-3

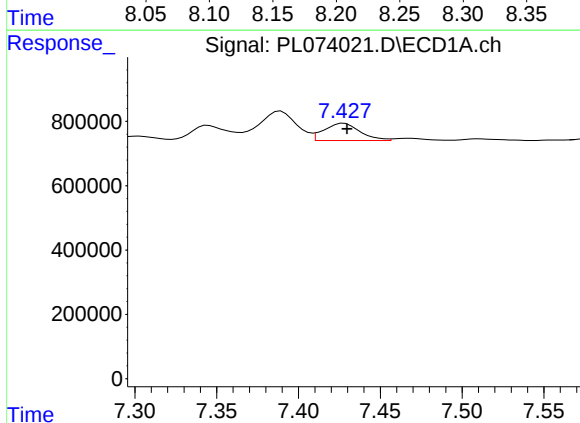
R.T.: 7.345 min
Delta R.T.: -0.017 min
Response: 729049
Conc: 16.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



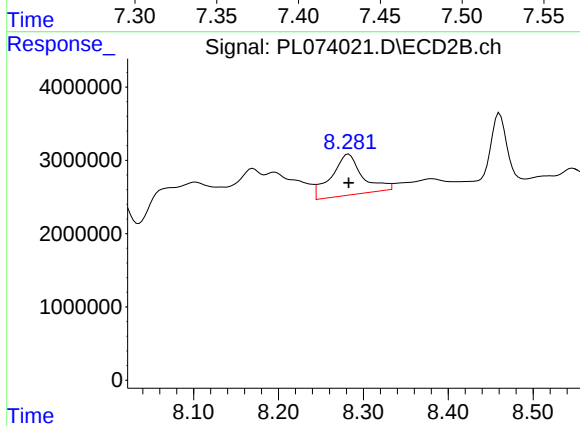
#25 Chlordane-3

R.T.: 8.195 min
Delta R.T.: -0.001 min
Response: 11948467
Conc: 35.32 ng/ml



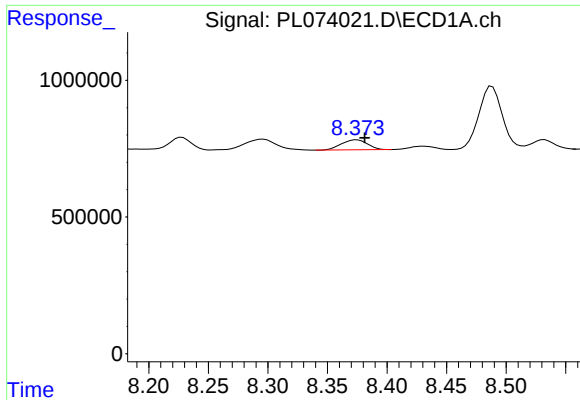
#26 Chlordane-4

R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 815470
Conc: 17.57 ng/ml



#26 Chlordane-4

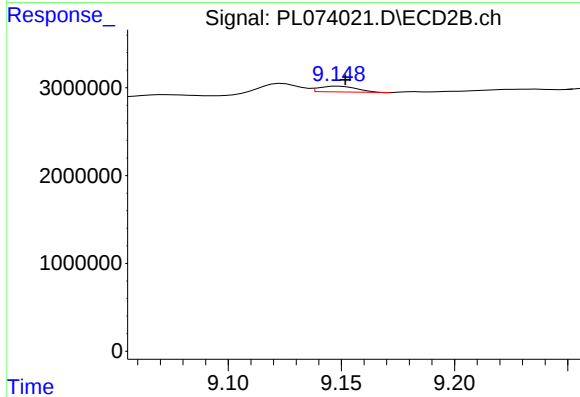
R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 14239024
Conc: 35.90 ng/ml



#27 Chlordane-5

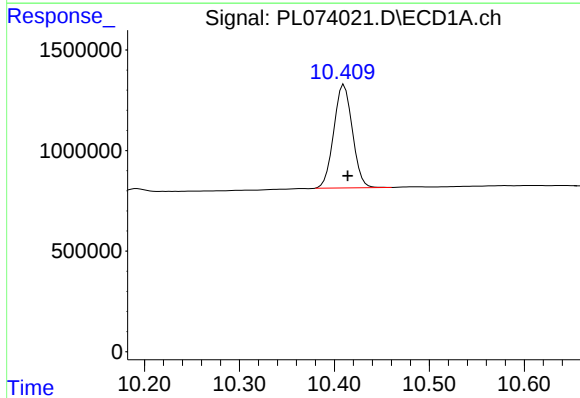
R.T.: 8.375 min
Delta R.T.: -0.006 min
Response: 559879
Conc: 32.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



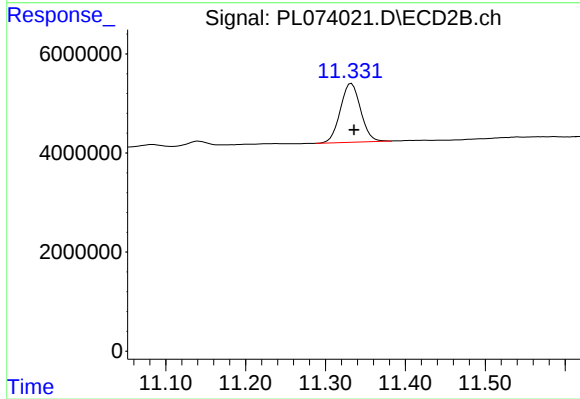
#27 Chlordane-5

R.T.: 9.149 min
Delta R.T.: -0.003 min
Response: 766833
Conc: 12.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.410 min
Delta R.T.: -0.004 min
Response: 7011886
Conc: 13.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: -0.004 min
Response: 20921264
Conc: 11.84 ng/ml