

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041322\
 Data File : PL074022.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2022 20:33
 Operator : AR\AJ
 Sample : N2155-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 00:42:33 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...	4.637	5.490	4388118	19203936	13.581	10.771
28)	SA Decachlor...	10.411	11.333	7061973	22916750	13.580	12.974
Target Compounds							
2)	A alpha-BHC	5.371f	6.066	28866	72281	0.069	0.029 #
3)	MA gamma-BHC...	0.000	6.451	0	391357	N.D.	0.165 #
4)	MA Heptachlor	6.184	7.101	264456	824867	0.587	0.316 #
5)	MB Aldrin	6.502	7.466	997688	6156398	2.404	2.621
6)	B beta-BHC	0.000	6.679	0	3936638	N.D.	3.493 #
7)	B delta-BHC	6.419	6.963	244160	1362344	0.590	0.558
8)	B Heptachlo...	7.073	7.926	68276	9214567	0.159	4.093 #
10)	B gamma-Chl...	7.344f	8.170f	918170	28498482	2.093	12.778 #
11)	B alpha-Chl...	7.427	8.282	847701	15618707	1.919	7.256 #
12)	B 4,4'-DDE	7.643	8.462	1723128	8131107	4.723	4.082
13)	MA Dieldrin	7.780	8.616	1578245	678915	3.674	0.339 #
14)	MA Endrin	8.084f	8.850	822025	7543586	2.024	4.454 #
15)	B Endosulfa...	8.374	9.066	628079	2147614	1.524	1.236
16)	A 4,4'-DDD	8.228	8.999	75948	23154147	0.235	15.049 #
17)	MA 4,4'-DDT	8.486	9.281f	1546211	4938289	4.183	2.786 #
18)	B Endrin al...	8.588f	0.000	217681	0	0.673	N.D. #
19)	B Endosulfa...	8.795	9.424f	305504	516670	0.715	0.310 #
21)	B Endrin ke...	0.000	9.906f	0	2557026	N.D.	1.477 #
23)	Chlordane-1	5.968	6.862	1260628	6152891	101.202	77.103
24)	Chlordane-2	6.658	7.466f	1961425	6156398	112.556	74.499 #
25)	Chlordane-3	7.344f	8.170f	918170	28498482	21.223	84.240 #
26)	Chlordane-4	7.427	8.282	847701	15618707	18.265	39.379 #
27)	Chlordane-5	8.374	0.000	628079	0	36.012	N.D. #

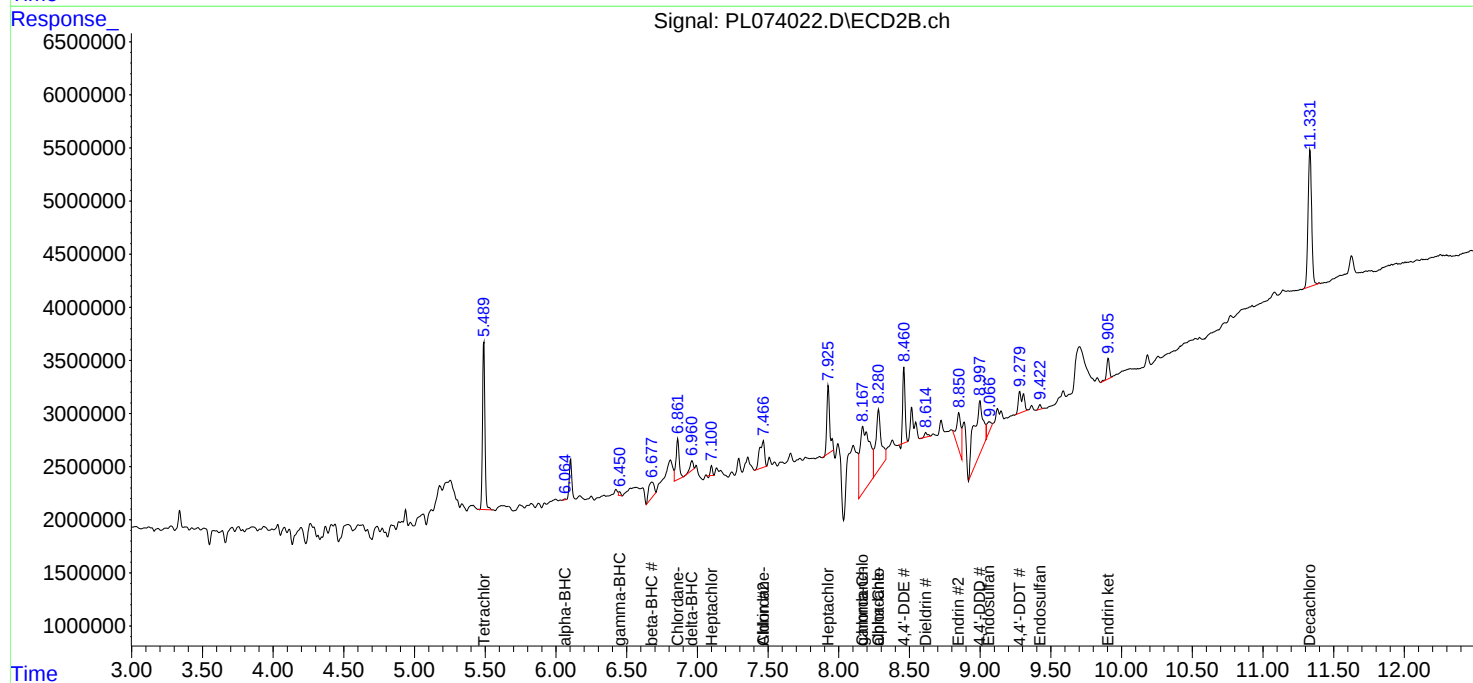
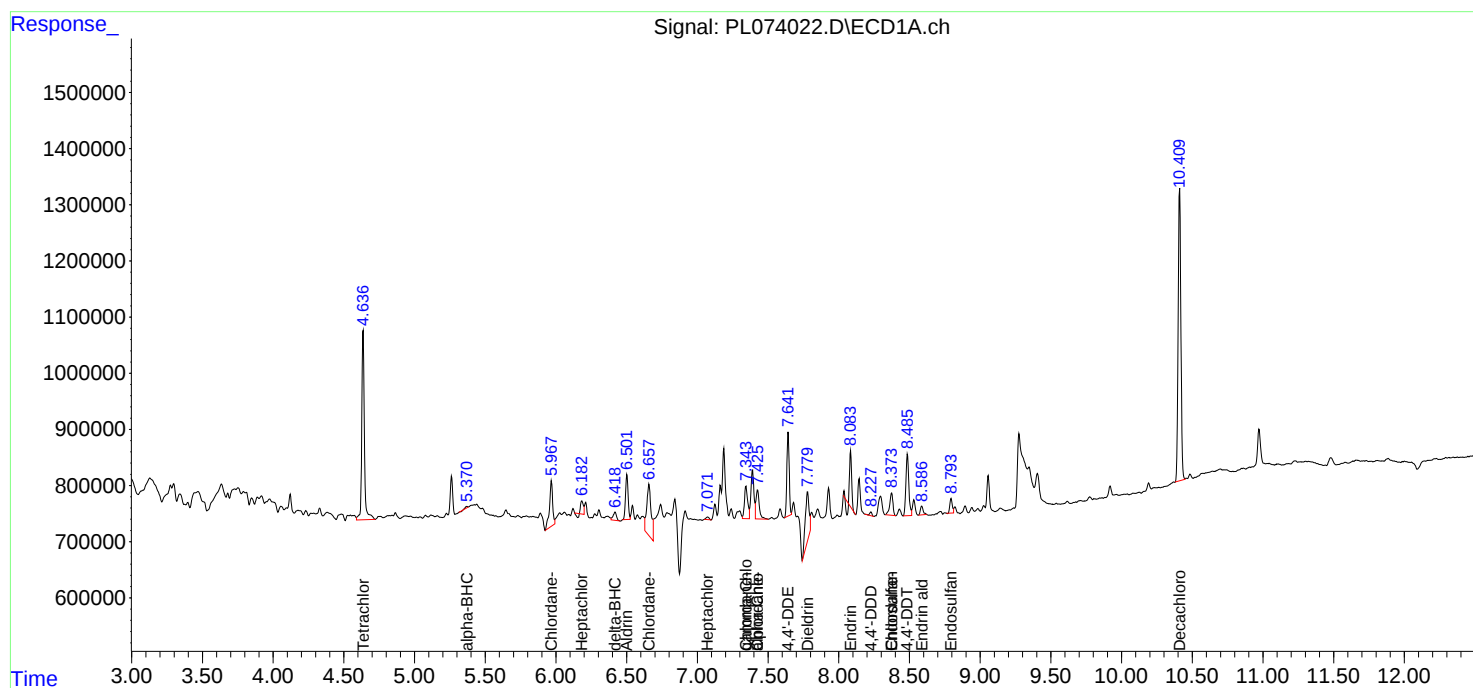
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

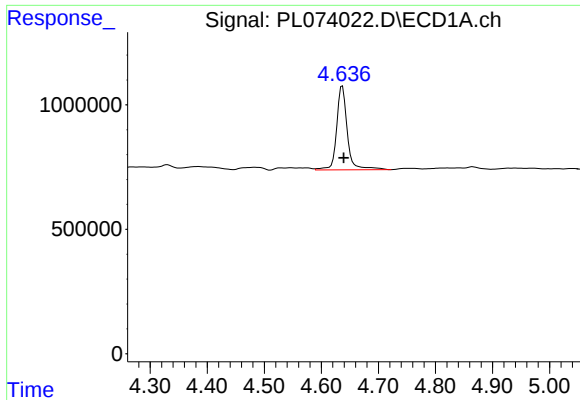
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041322\
Data File : PL074022.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2022 20:33
Operator : AR\AJ
Sample : N2155-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 00:42:33 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
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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

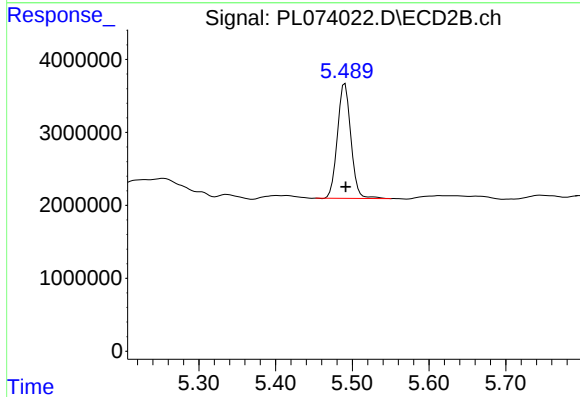




#1 Tetrachloro-m-xylene

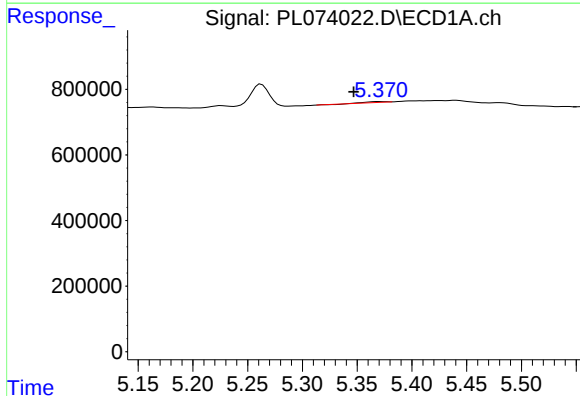
R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 4388118
Conc: 13.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



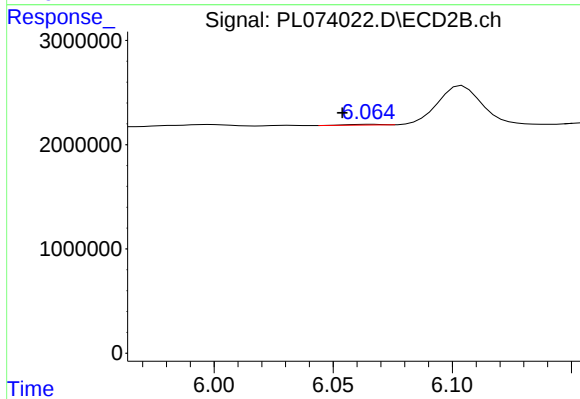
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 19203936
Conc: 10.77 ng/ml



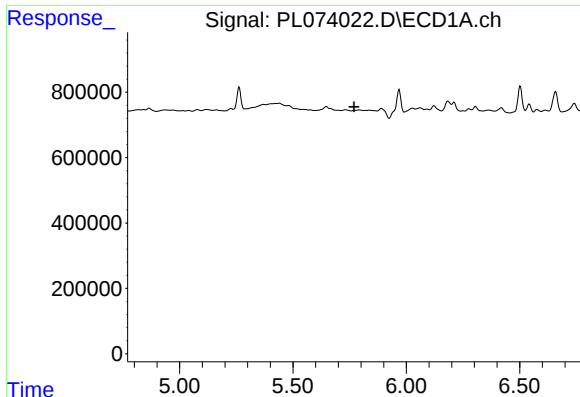
#2 alpha-BHC

R.T.: 5.371 min
Delta R.T.: 0.024 min
Response: 28866
Conc: 0.07 ng/ml



#2 alpha-BHC

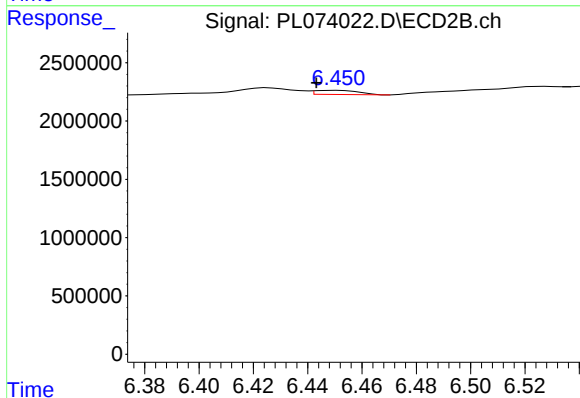
R.T.: 6.066 min
Delta R.T.: 0.012 min
Response: 72281
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

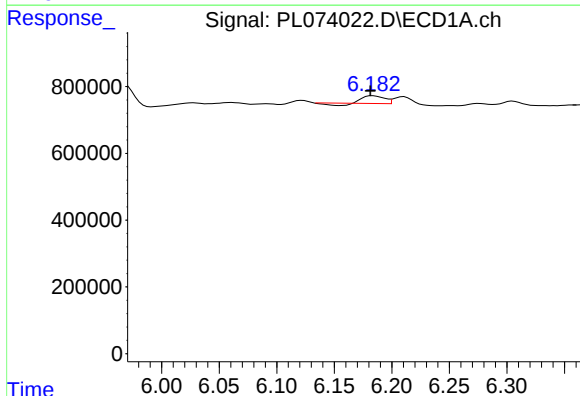
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



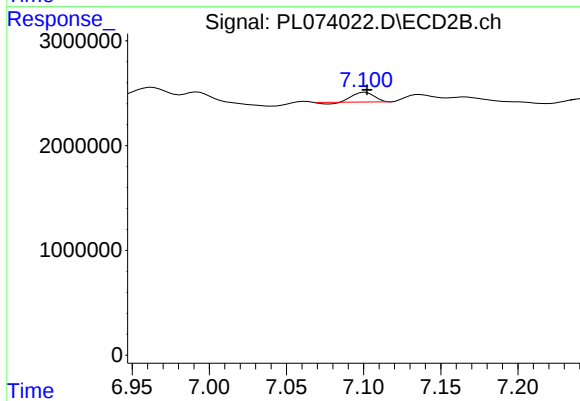
#3 gamma-BHC (Lindane)

R.T.: 6.451 min
Delta R.T.: 0.008 min
Response: 391357
Conc: 0.17 ng/ml



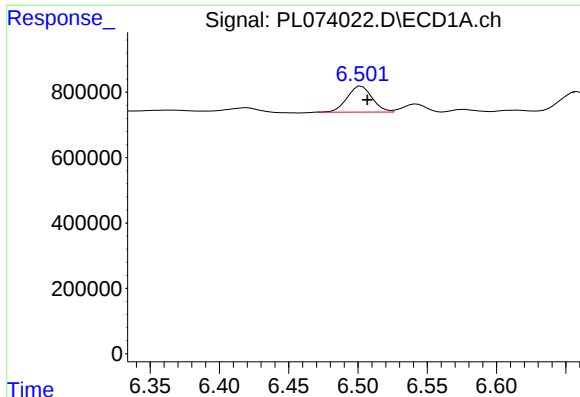
#4 Heptachlor

R.T.: 6.184 min
Delta R.T.: 0.002 min
Response: 264456
Conc: 0.59 ng/ml



#4 Heptachlor

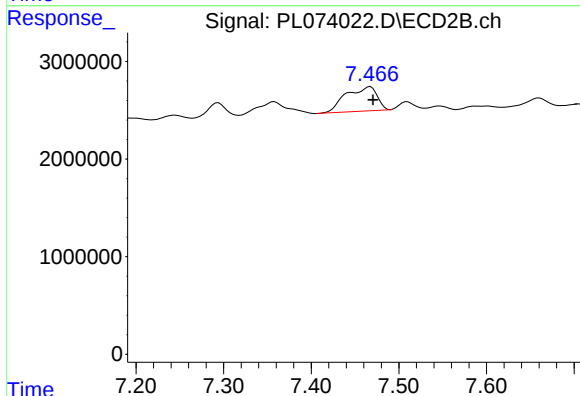
R.T.: 7.101 min
Delta R.T.: -0.001 min
Response: 824867
Conc: 0.32 ng/ml



#5 Aldrin

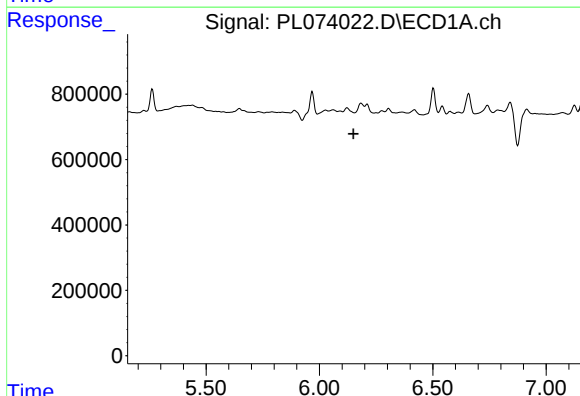
R.T.: 6.502 min
Delta R.T.: -0.004 min
Response: 997688
Conc: 2.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



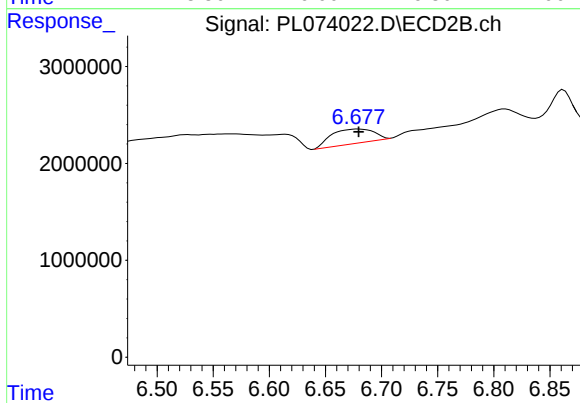
#5 Aldrin

R.T.: 7.466 min
Delta R.T.: -0.005 min
Response: 6156398
Conc: 2.62 ng/ml



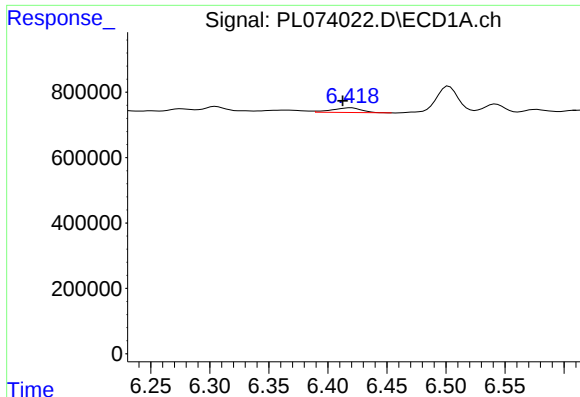
#6 beta-BHC

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



#6 beta-BHC

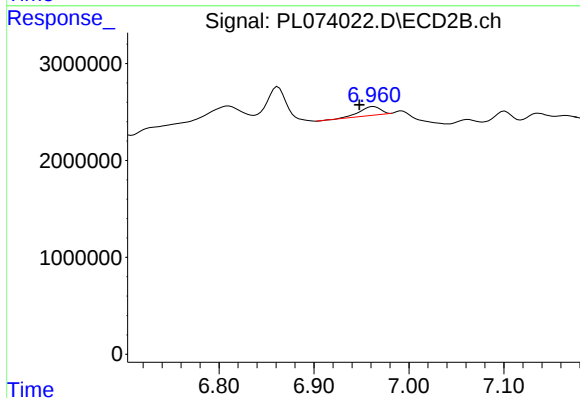
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 3936638
Conc: 3.49 ng/ml



#7 delta-BHC

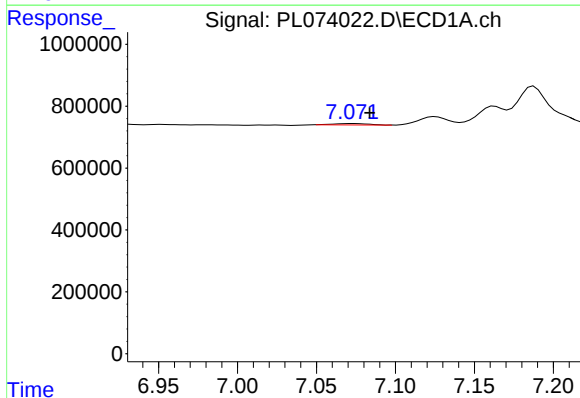
R.T.: 6.419 min
Delta R.T.: 0.007 min
Response: 244160
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



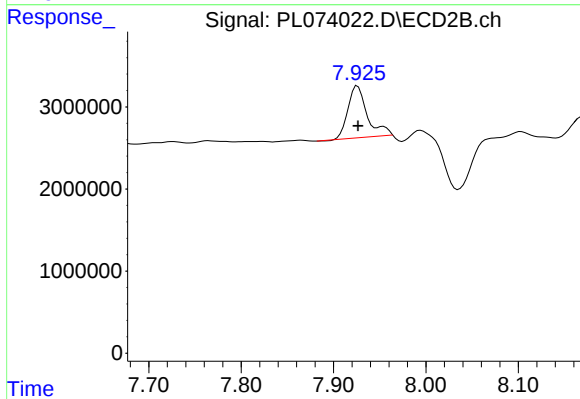
#7 delta-BHC

R.T.: 6.963 min
Delta R.T.: 0.015 min
Response: 1362344
Conc: 0.56 ng/ml



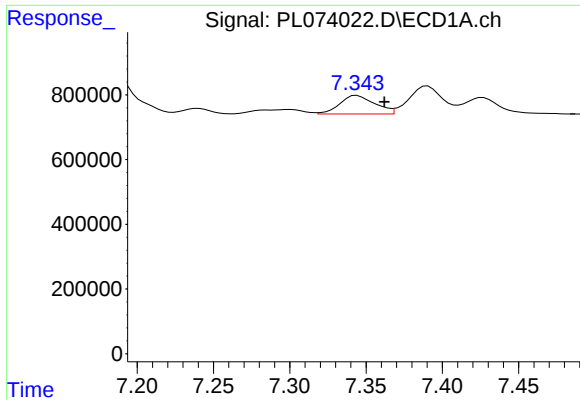
#8 Heptachlor epoxide

R.T.: 7.073 min
Delta R.T.: -0.011 min
Response: 68276
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

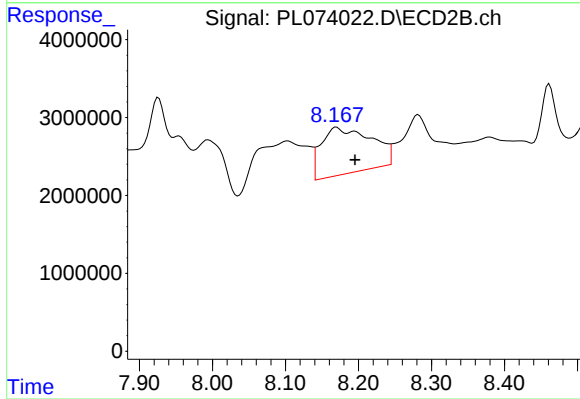
R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 9214567
Conc: 4.09 ng/ml



#10 gamma-Chlordane

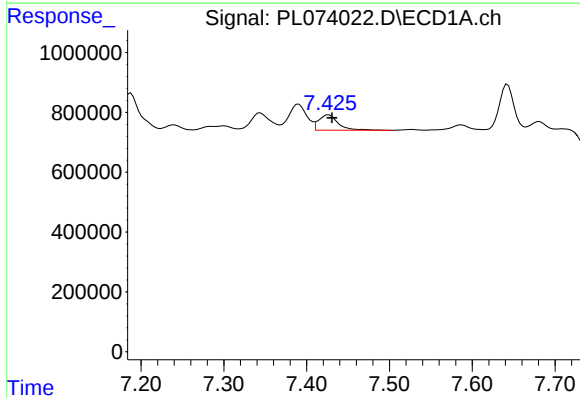
R.T.: 7.344 min
Delta R.T.: -0.018 min
Response: 918170
Conc: 2.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



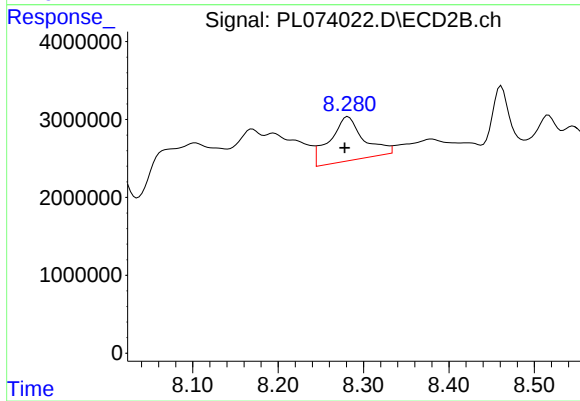
#10 gamma-Chlordane

R.T.: 8.170 min
Delta R.T.: -0.025 min
Response: 28498482
Conc: 12.78 ng/ml



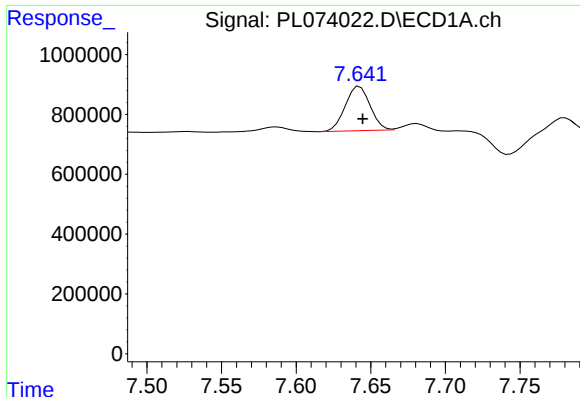
#11 alpha-Chlordane

R.T.: 7.427 min
Delta R.T.: -0.004 min
Response: 847701
Conc: 1.92 ng/ml



#11 alpha-Chlordane

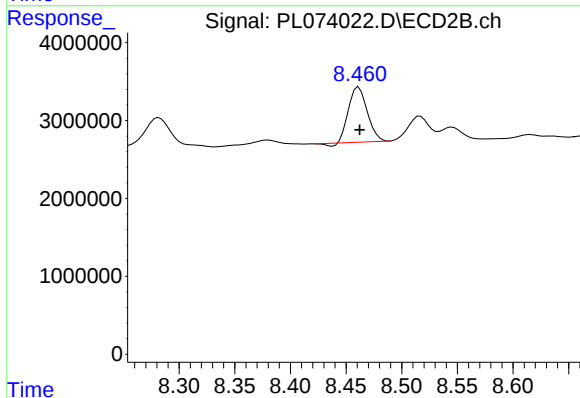
R.T.: 8.282 min
Delta R.T.: 0.004 min
Response: 15618707
Conc: 7.26 ng/ml



#12 4,4'-DDE

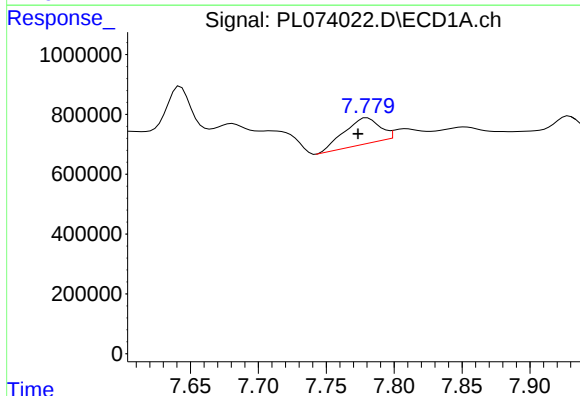
R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 1723128
Conc: 4.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



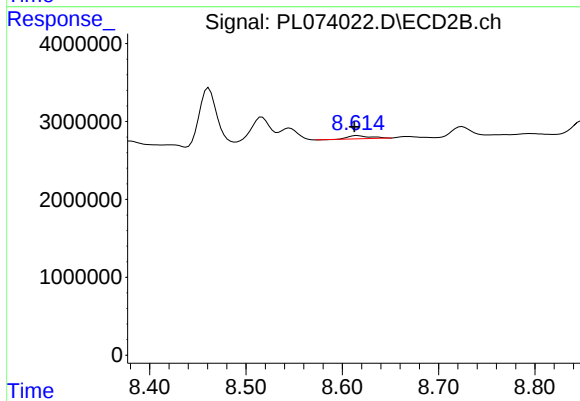
#12 4,4'-DDE

R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 8131107
Conc: 4.08 ng/ml



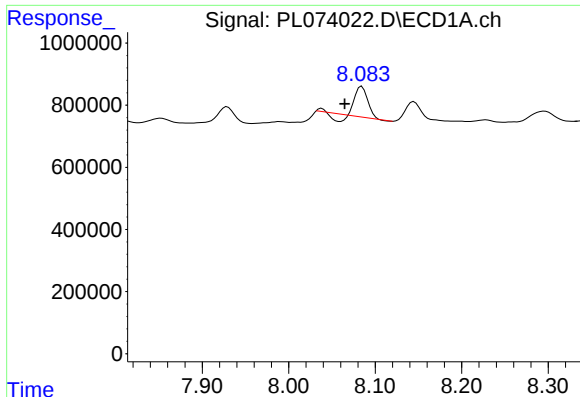
#13 Dieldrin

R.T.: 7.780 min
Delta R.T.: 0.007 min
Response: 1578245
Conc: 3.67 ng/ml



#13 Dieldrin

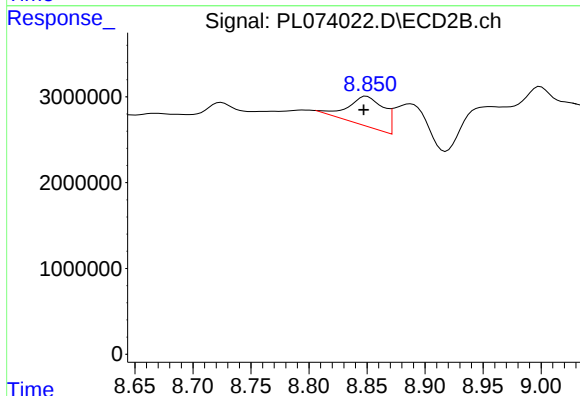
R.T.: 8.616 min
Delta R.T.: 0.004 min
Response: 678915
Conc: 0.34 ng/ml



#14 Endrin

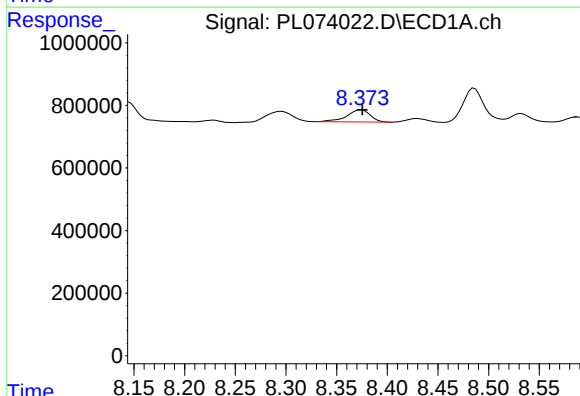
R.T.: 8.084 min
Delta R.T.: 0.020 min
Response: 822025
Conc: 2.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



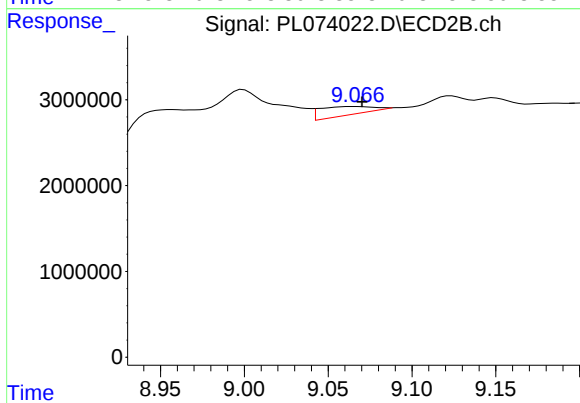
#14 Endrin

R.T.: 8.850 min
Delta R.T.: 0.003 min
Response: 7543586
Conc: 4.45 ng/ml



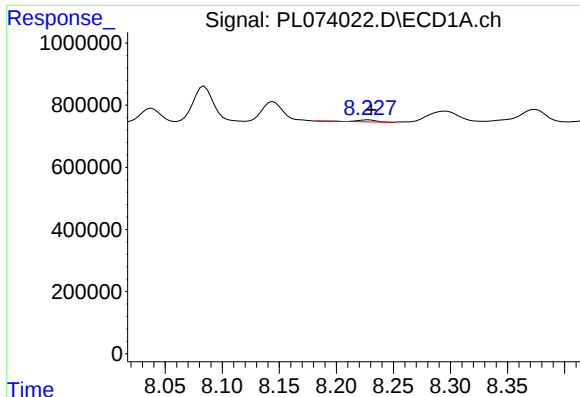
#15 Endosulfan II

R.T.: 8.374 min
Delta R.T.: -0.001 min
Response: 628079
Conc: 1.52 ng/ml



#15 Endosulfan II

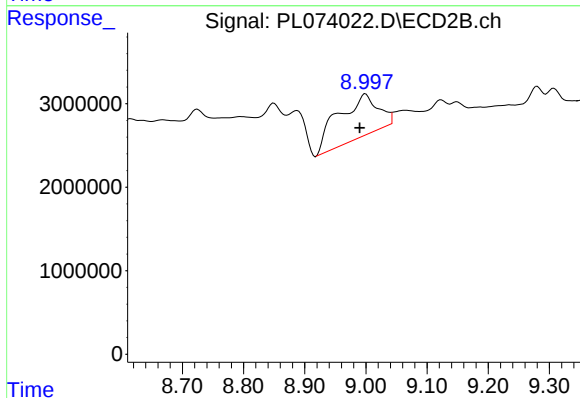
R.T.: 9.066 min
Delta R.T.: -0.004 min
Response: 2147614
Conc: 1.24 ng/ml



#16 4,4'-DDD

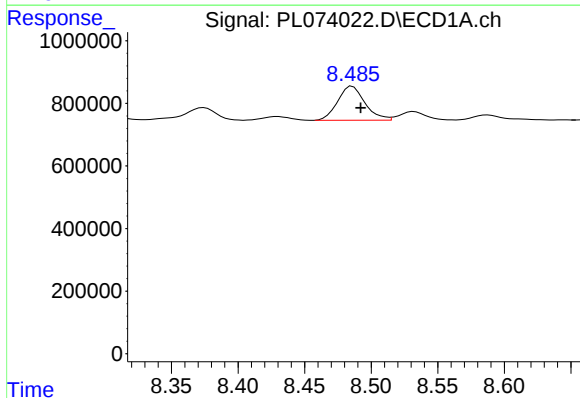
R.T.: 8.228 min
Delta R.T.: -0.002 min
Response: 75948
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



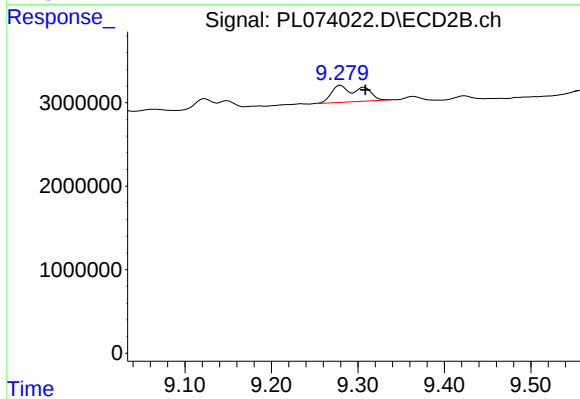
#16 4,4'-DDD

R.T.: 8.999 min
Delta R.T.: 0.009 min
Response: 23154147
Conc: 15.05 ng/ml



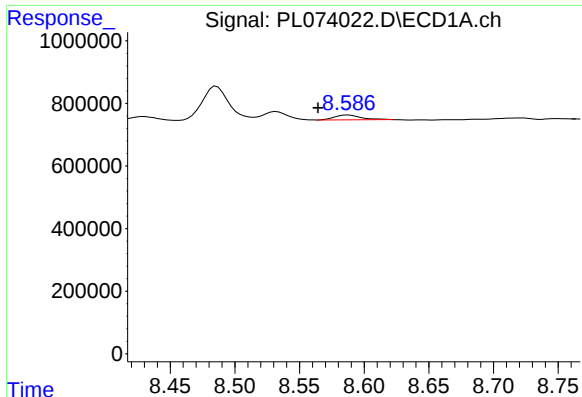
#17 4,4'-DDT

R.T.: 8.486 min
Delta R.T.: -0.006 min
Response: 1546211
Conc: 4.18 ng/ml



#17 4,4'-DDT

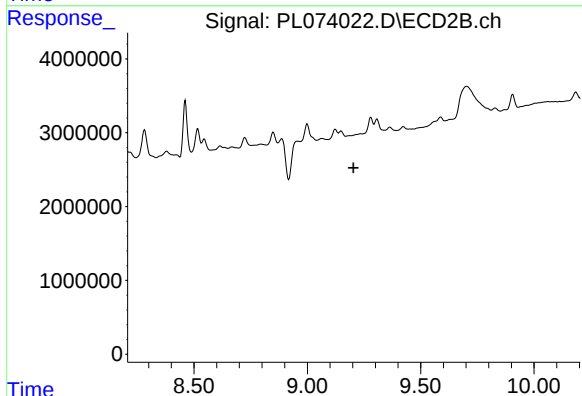
R.T.: 9.281 min
Delta R.T.: -0.028 min
Response: 4938289
Conc: 2.79 ng/ml



#18 Endrin aldehyde

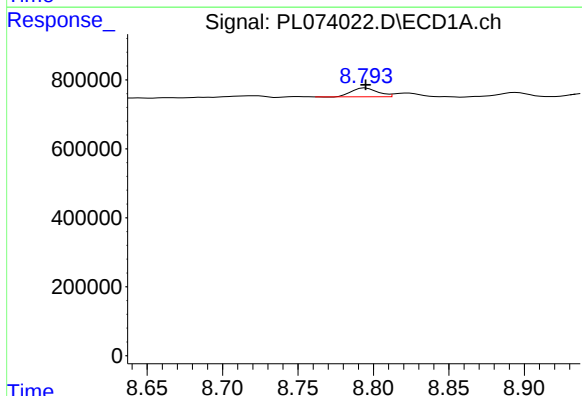
R.T.: 8.588 min
Delta R.T.: 0.023 min
Response: 217681
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



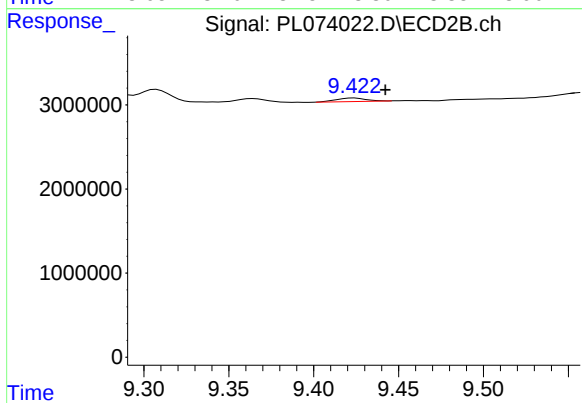
#18 Endrin aldehyde

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



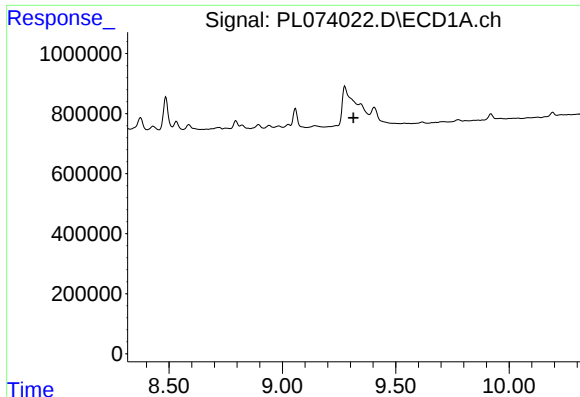
#19 Endosulfan Sulfate

R.T.: 8.795 min
Delta R.T.: 0.000 min
Response: 305504
Conc: 0.72 ng/ml



#19 Endosulfan Sulfate

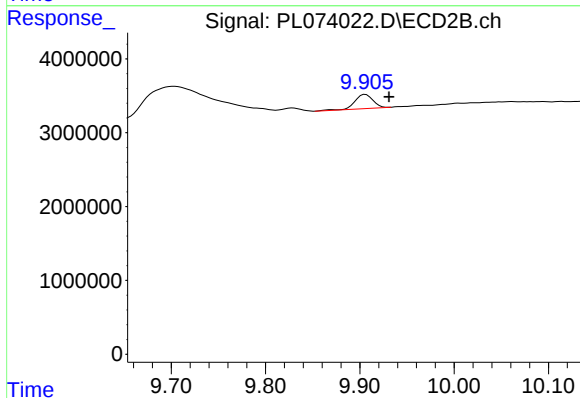
R.T.: 9.424 min
Delta R.T.: -0.019 min
Response: 516670
Conc: 0.31 ng/ml



#21 Endrin ketone

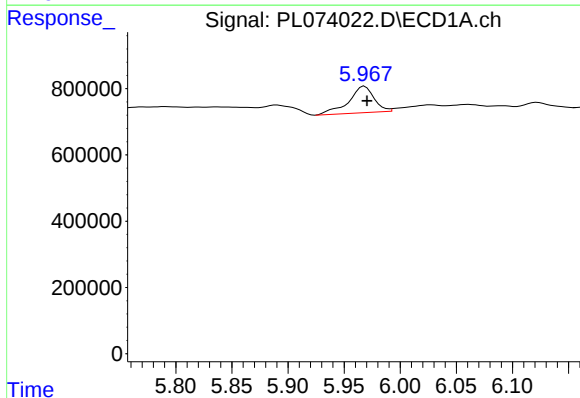
R.T.: 0.000 min
Exp R.T.: 9.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



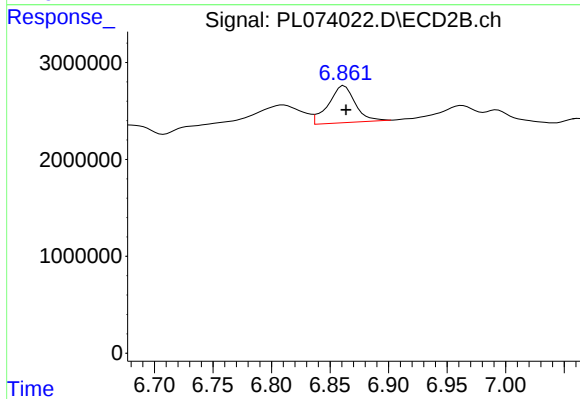
#21 Endrin ketone

R.T.: 9.906 min
Delta R.T.: -0.025 min
Response: 2557026
Conc: 1.48 ng/ml



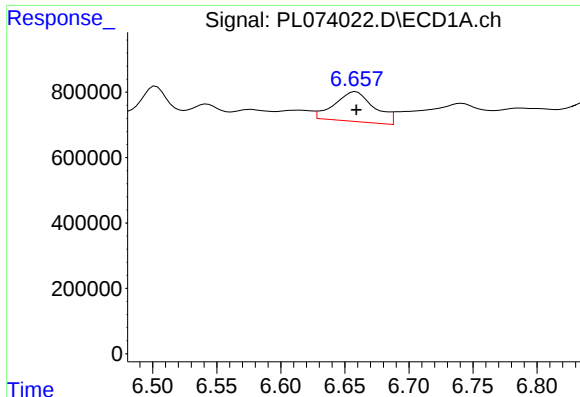
#23 Chlordane-1

R.T.: 5.968 min
Delta R.T.: -0.002 min
Response: 1260628
Conc: 101.20 ng/ml



#23 Chlordane-1

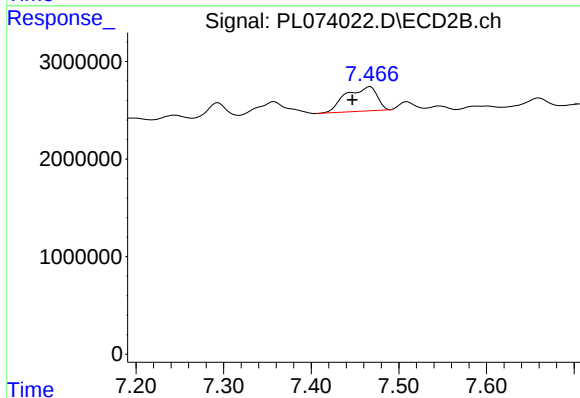
R.T.: 6.862 min
Delta R.T.: -0.002 min
Response: 6152891
Conc: 77.10 ng/ml



#24 Chlordane-2

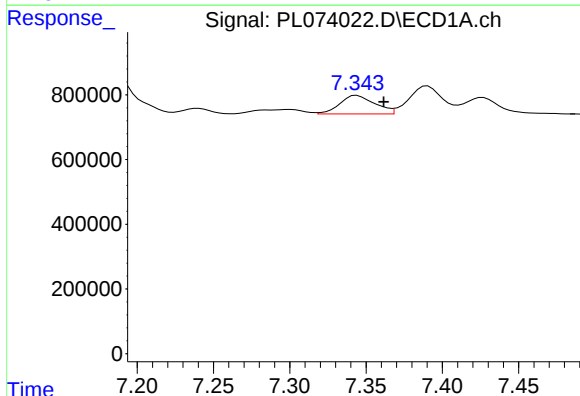
R.T.: 6.658 min
Delta R.T.: 0.000 min
Response: 1961425
Conc: 112.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



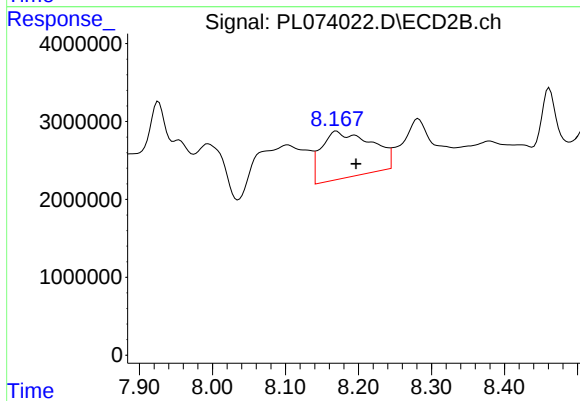
#24 Chlordane-2

R.T.: 7.466 min
Delta R.T.: 0.019 min
Response: 6156398
Conc: 74.50 ng/ml



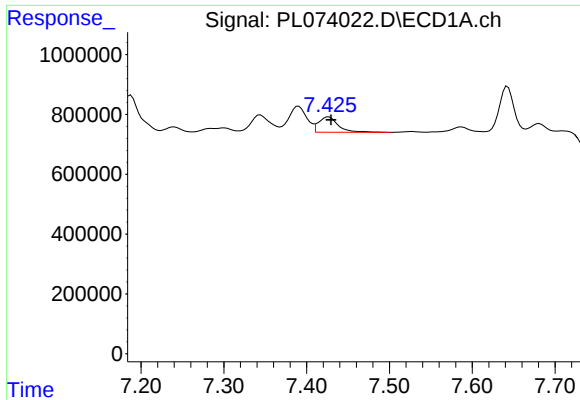
#25 Chlordane-3

R.T.: 7.344 min
Delta R.T.: -0.017 min
Response: 918170
Conc: 21.22 ng/ml



#25 Chlordane-3

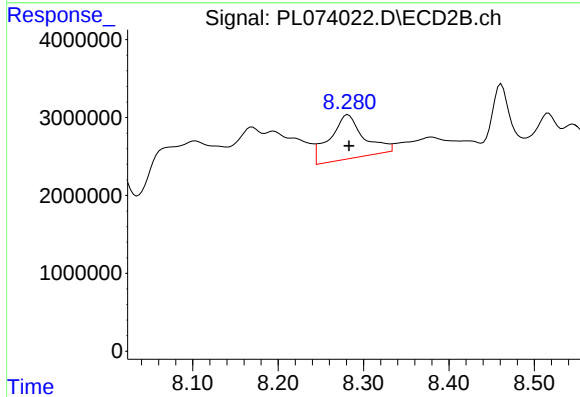
R.T.: 8.170 min
Delta R.T.: -0.026 min
Response: 28498482
Conc: 84.24 ng/ml



#26 Chlordane-4

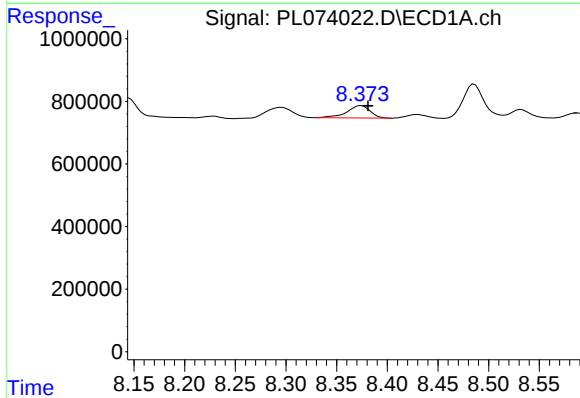
R.T.: 7.427 min
Delta R.T.: -0.003 min
Response: 847701
Conc: 18.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



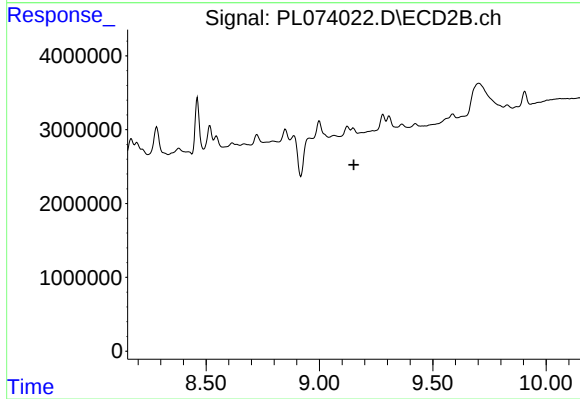
#26 Chlordane-4

R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 15618707
Conc: 39.38 ng/ml



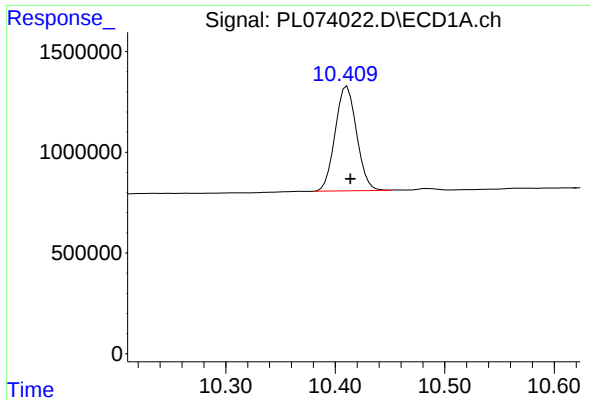
#27 Chlordane-5

R.T.: 8.374 min
Delta R.T.: -0.007 min
Response: 628079
Conc: 36.01 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 9.152 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

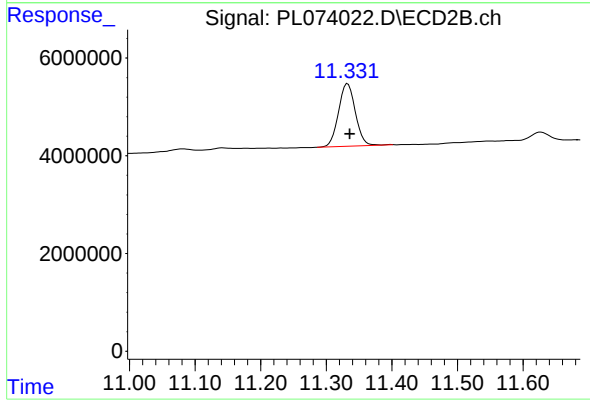
R.T.: 10.411 min

Delta R.T.: -0.003 min

Response: 7061973

Conc: 13.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.333 min

Delta R.T.: -0.003 min

Response: 22916750

Conc: 12.97 ng/ml