

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041322\
 Data File : PL074032.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2022 23:17
 Operator : AR\AJ
 Sample : N2349-17 10X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 00:45:22 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	5.491	670484	2083764	2.075	1.169 #
28)	SA Decachlor...	10.408	0.000	816556	0	1.570	N.D. #
Target Compounds							
2)	A alpha-BHC	5.364f	0.000	113118	0	0.270	N.D. #
3)	MA gamma-BHC...	5.761	0.000	28728	0	0.068	N.D. #
4)	MA Heptachlor	6.194	0.000	429295	0	0.953	N.D. #
5)	MB Aldrin	6.500	0.000	6387897	0	15.391	N.D. #
7)	B delta-BHC	6.421	6.963	154711	1919805	0.374	0.786 #
8)	B Heptachlo...	7.067f	7.925	320484	45836838	0.747	20.358 #
9)	A Endosulfan I	0.000	8.318	0	5103862	N.D.	2.593 #
10)	B gamma-Chl...	7.345f	8.170f	24943795	129.1E6	56.873	57.870
11)	B alpha-Chl...	7.420	8.284	5904128	1769872	13.365	0.822 #
12)	B 4,4'-DDE	7.644	8.457	554765	68489622	1.521	34.388 #
13)	MA Dieldrin	7.781	8.616	30437007	4108683	70.854	2.049 #
14)	MA Endrin	8.081f	8.851	3773868	151.4E6	9.290	89.414 #
15)	B Endosulfa...	8.367	9.070	22426240	2019193	54.411	1.162 #
16)	A 4,4'-DDD	0.000	9.001	0	145.1E6	N.D.	94.276 #
17)	MA 4,4'-DDT	8.485	9.311	56659928	21784984	153.284	12.289 #
18)	B Endrin al...	8.547f	9.220f	6030136	15882883	18.637	12.297 #
19)	B Endosulfa...	8.796	9.426f	656308	9159752	1.537	5.504 #
20)	A Methoxychlor	9.115f	9.778	155601	647451	0.627	0.673
21)	B Endrin ke...	9.320	9.907f	-39934	49976103	N.D.	28.872
22)	Mirex	9.502	0.000	336232	0	0.721	N.D. #
23)	Chlordane-1	0.000	6.854	0	666031	N.D.	8.346 #
25)	Chlordane-3	7.345f	8.222f	24943795	41765668	576.575	123.457 #
26)	Chlordane-4	7.420	8.284	5904128	1769872	127.210	4.462 #
27)	Chlordane-5	8.367	9.124f	22426240	66810176	1285.857	1110.222

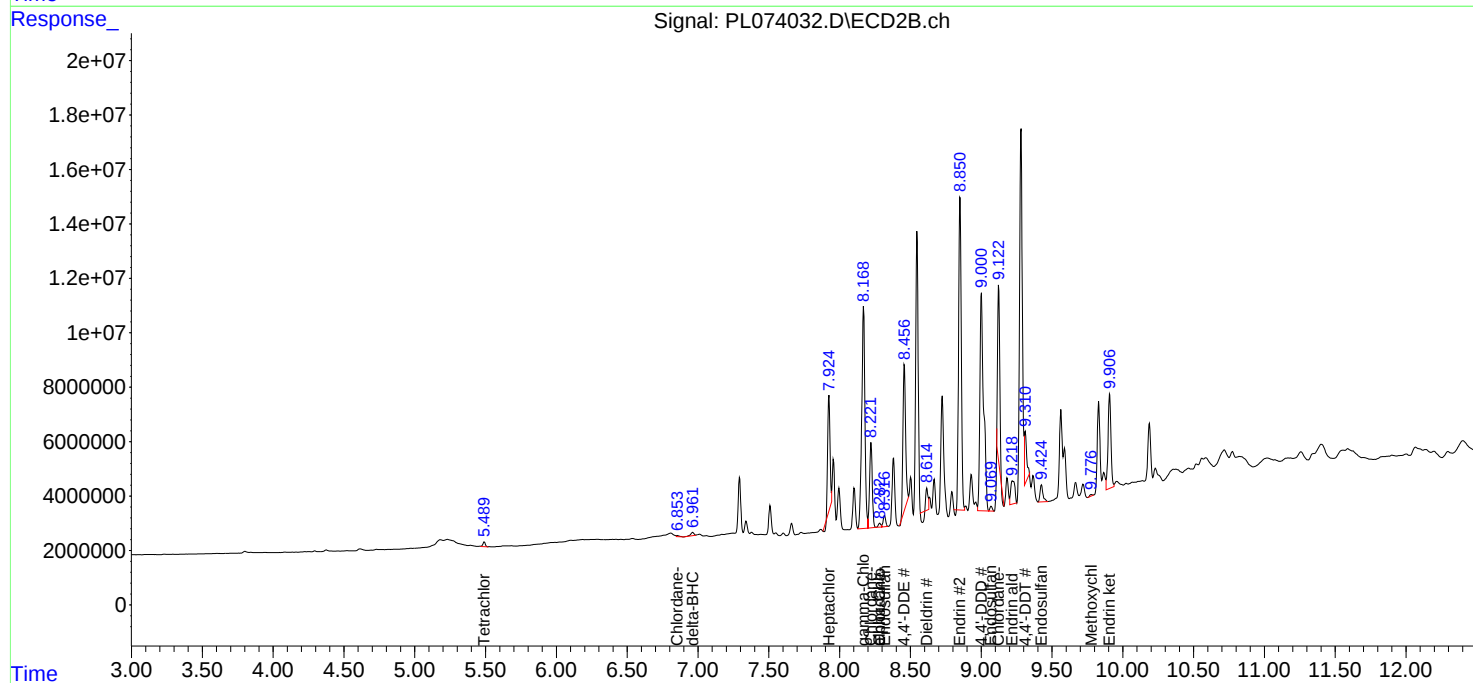
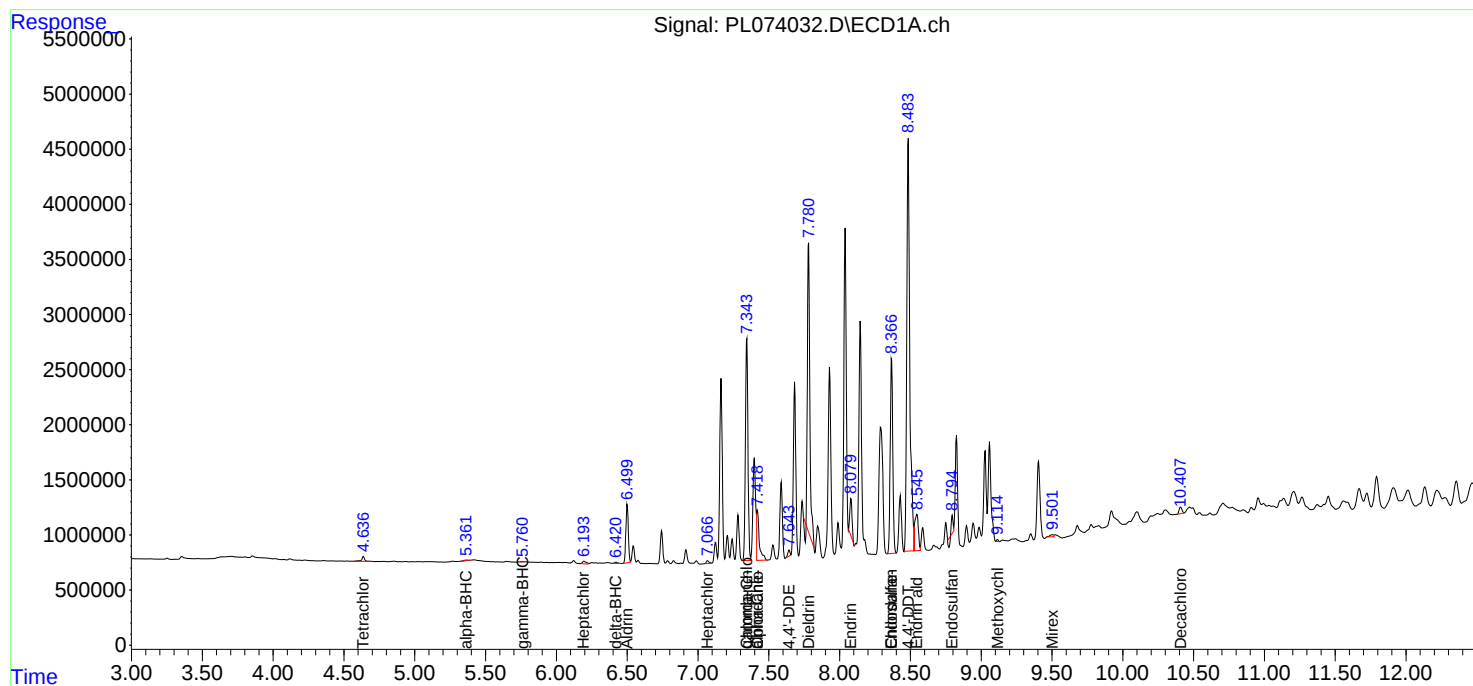
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

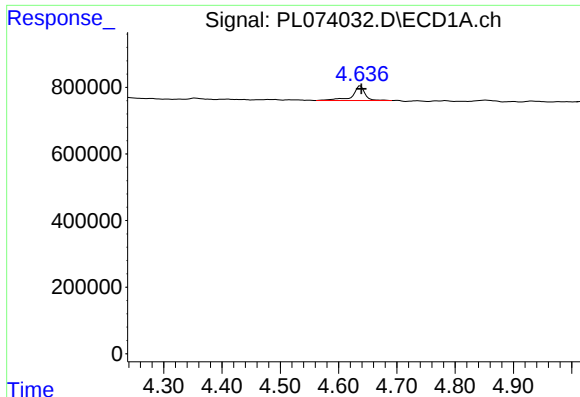
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041322\
Data File : PL074032.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2022 23:17
Operator : AR\AJ
Sample : N2349-17 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 00:45:22 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

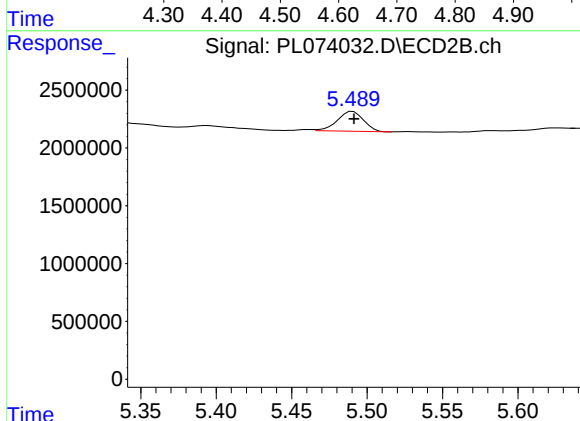




#1 Tetrachloro-m-xylene

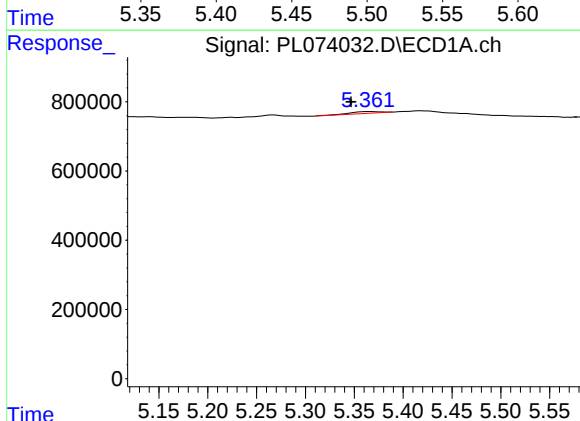
R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 670484
Conc: 2.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



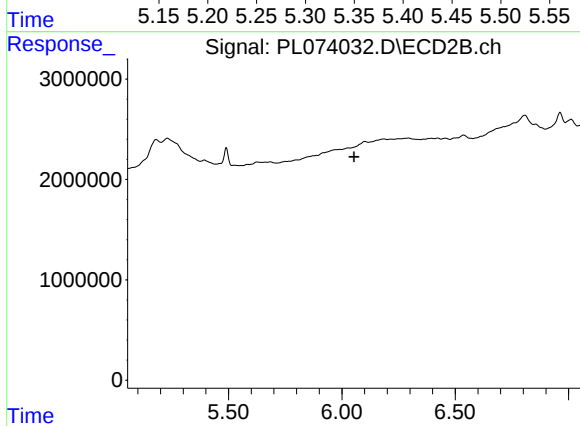
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 2083764
Conc: 1.17 ng/ml



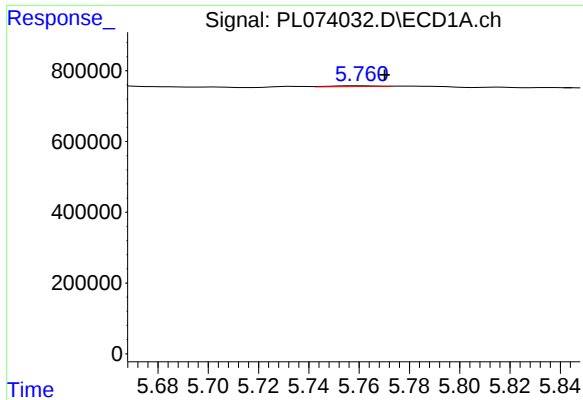
#2 alpha-BHC

R.T.: 5.364 min
Delta R.T.: 0.017 min
Response: 113118
Conc: 0.27 ng/ml



#2 alpha-BHC

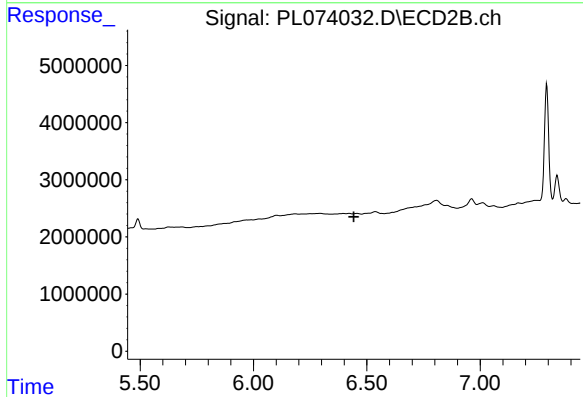
R.T.: 0.000 min
Exp R.T.: 6.054 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

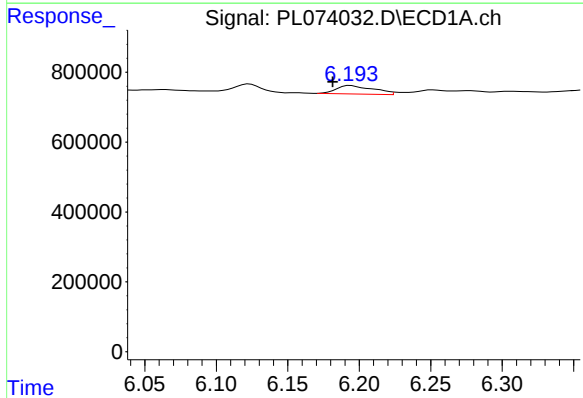
R.T.: 5.761 min
Delta R.T.: -0.009 min
Response: 28728
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



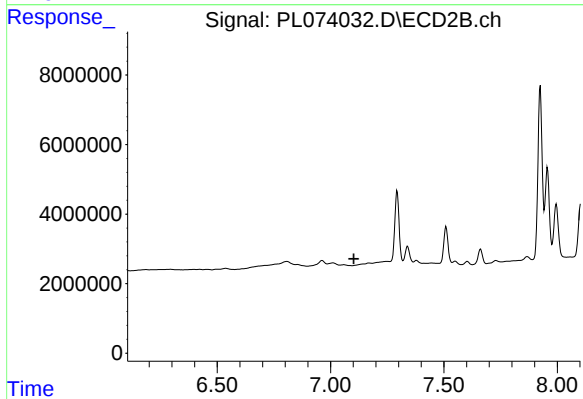
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.443 min
Response: 0
Conc: N.D.



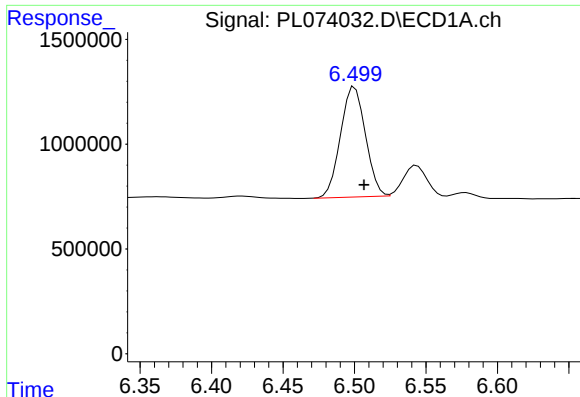
#4 Heptachlor

R.T.: 6.194 min
Delta R.T.: 0.013 min
Response: 429295
Conc: 0.95 ng/ml



#4 Heptachlor

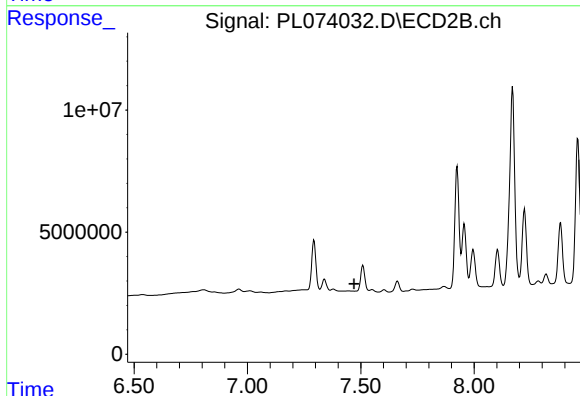
R.T.: 0.000 min
Exp R.T. : 7.102 min
Response: 0
Conc: N.D.



#5 Aldrin

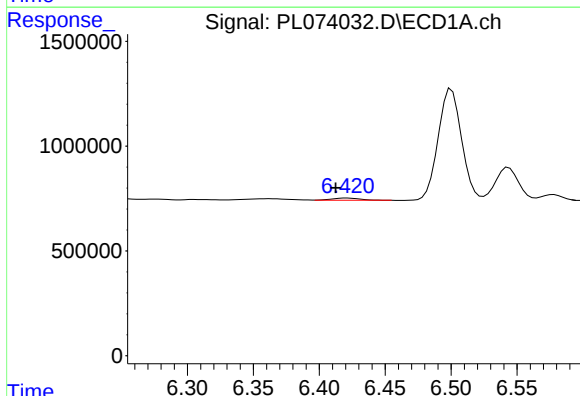
R.T.: 6.500 min
Delta R.T.: -0.007 min
Response: 6387897
Conc: 15.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



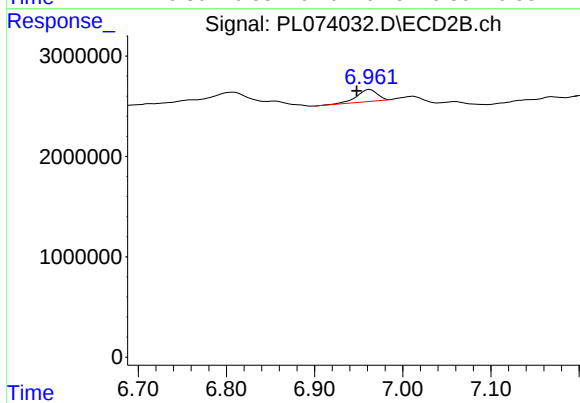
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.471 min
Response: 0
Conc: N.D.



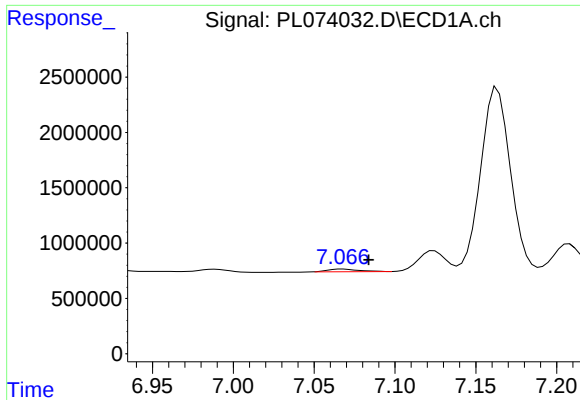
#7 delta-BHC

R.T.: 6.421 min
Delta R.T.: 0.009 min
Response: 154711
Conc: 0.37 ng/ml



#7 delta-BHC

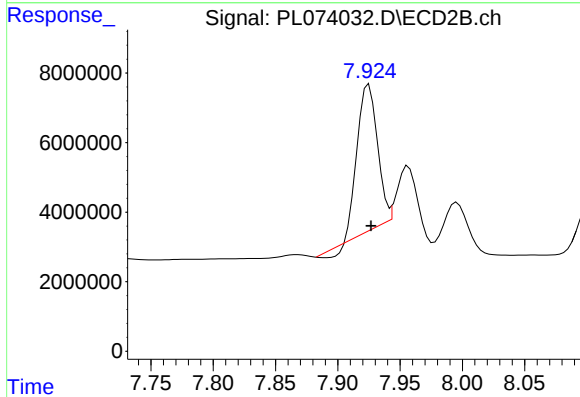
R.T.: 6.963 min
Delta R.T.: 0.015 min
Response: 1919805
Conc: 0.79 ng/ml



#8 Heptachlor epoxide

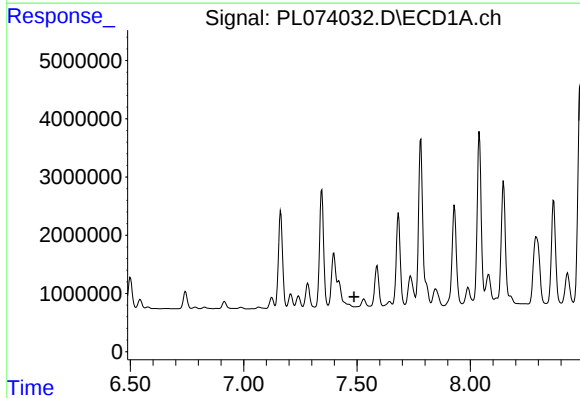
R.T.: 7.067 min
Delta R.T.: -0.016 min
Response: 320484
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



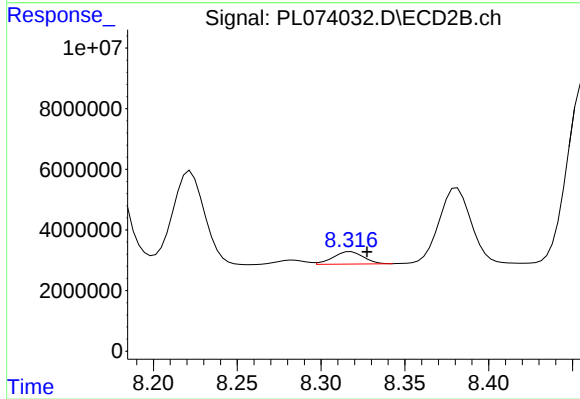
#8 Heptachlor epoxide

R.T.: 7.925 min
Delta R.T.: -0.002 min
Response: 45836838
Conc: 20.36 ng/ml



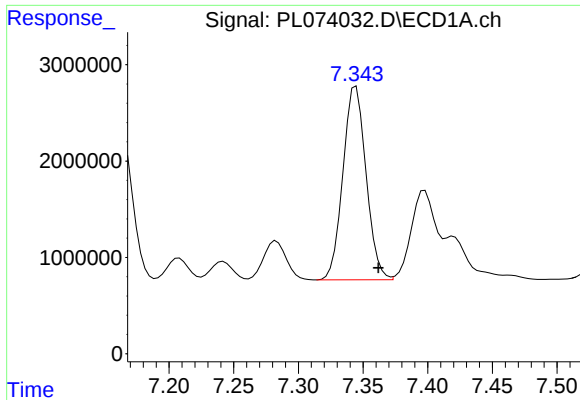
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.487 min
Response: 0
Conc: N.D.



#9 Endosulfan I

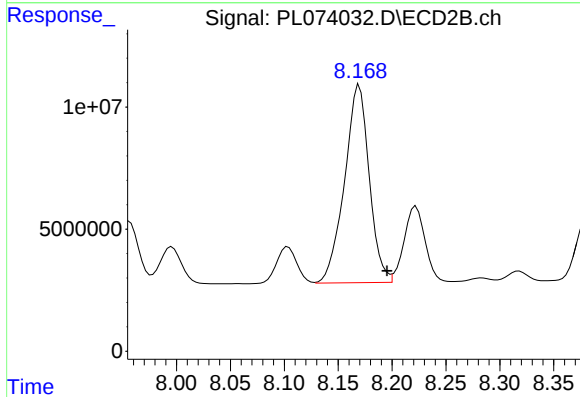
R.T.: 8.318 min
Delta R.T.: -0.010 min
Response: 5103862
Conc: 2.59 ng/ml



#10 gamma-Chlordane

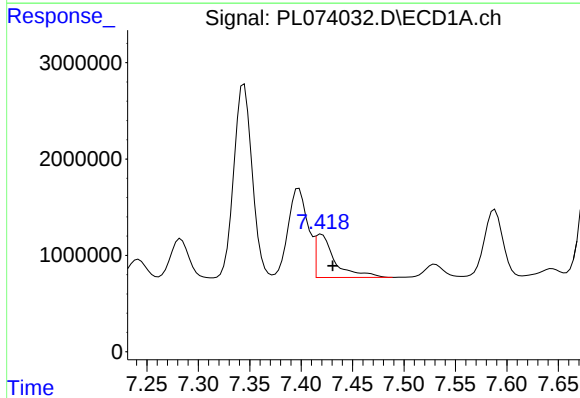
R.T.: 7.345 min
Delta R.T.: -0.017 min
Response: 24943795
Conc: 56.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



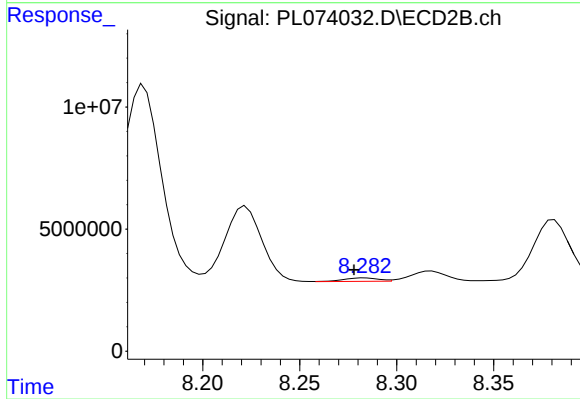
#10 gamma-Chlordane

R.T.: 8.170 min
Delta R.T.: -0.026 min
Response: 129071572
Conc: 57.87 ng/ml



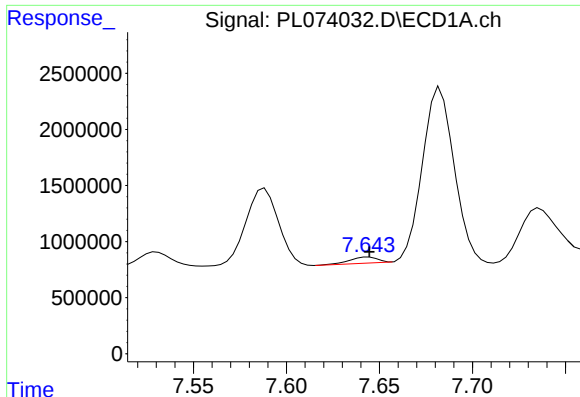
#11 alpha-Chlordane

R.T.: 7.420 min
Delta R.T.: -0.011 min
Response: 5904128
Conc: 13.36 ng/ml



#11 alpha-Chlordane

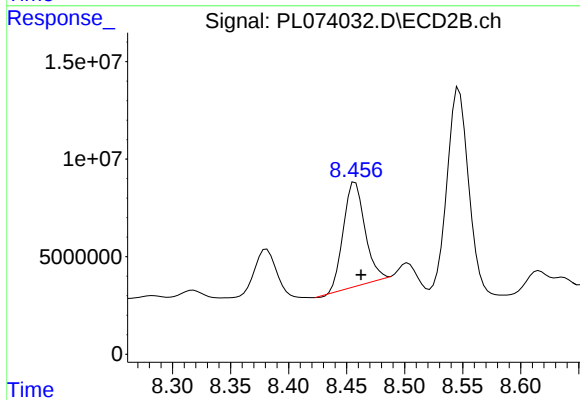
R.T.: 8.284 min
Delta R.T.: 0.006 min
Response: 1769872
Conc: 0.82 ng/ml



#12 4,4'-DDE

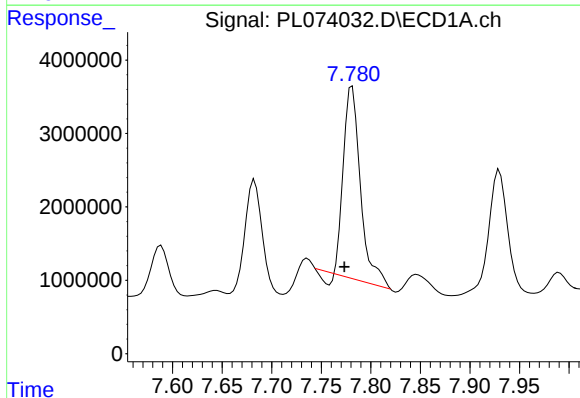
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 554765
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



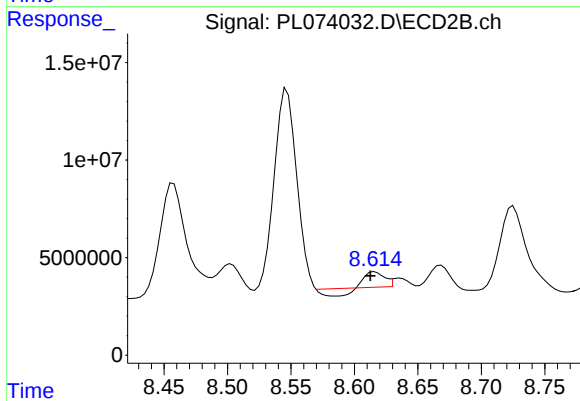
#12 4,4'-DDE

R.T.: 8.457 min
Delta R.T.: -0.005 min
Response: 68489622
Conc: 34.39 ng/ml



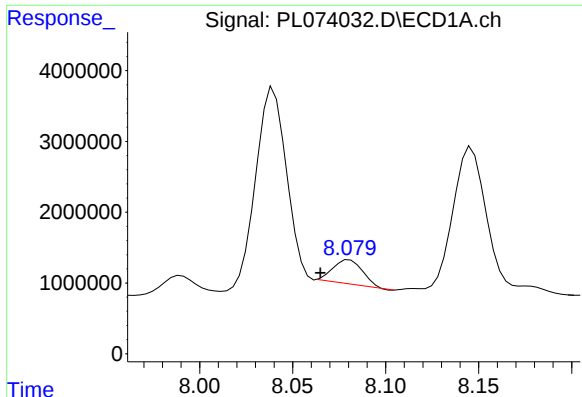
#13 Dieldrin

R.T.: 7.781 min
Delta R.T.: 0.008 min
Response: 30437007
Conc: 70.85 ng/ml



#13 Dieldrin

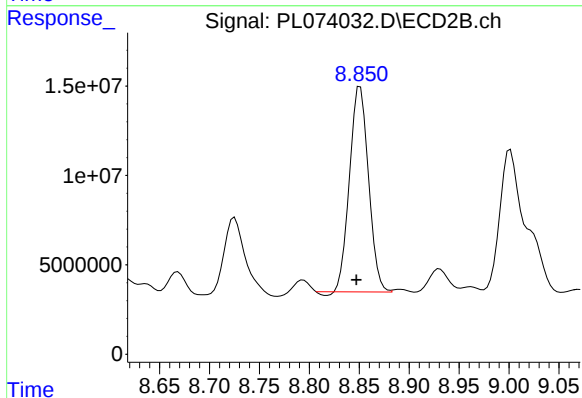
R.T.: 8.616 min
Delta R.T.: 0.003 min
Response: 4108683
Conc: 2.05 ng/ml



#14 Endrin

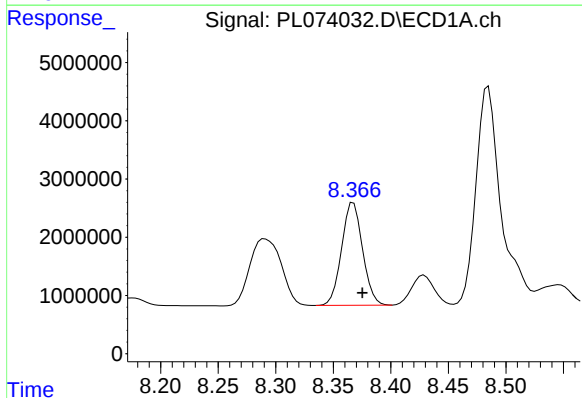
R.T.: 8.081 min
Delta R.T.: 0.016 min
Response: 3773868
Conc: 9.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



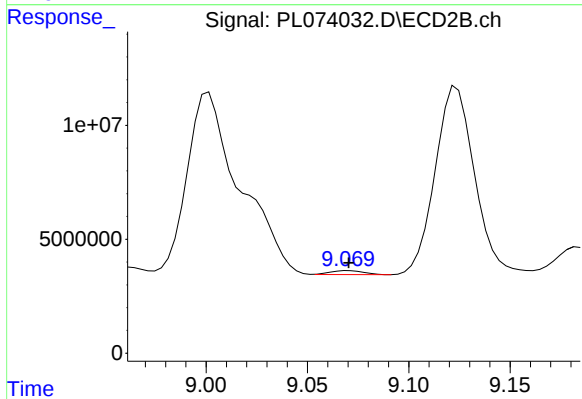
#14 Endrin

R.T.: 8.851 min
Delta R.T.: 0.004 min
Response: 151437757
Conc: 89.41 ng/ml



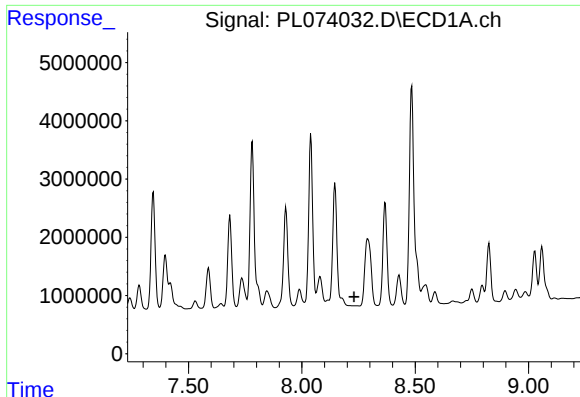
#15 Endosulfan II

R.T.: 8.367 min
Delta R.T.: -0.008 min
Response: 22426240
Conc: 54.41 ng/ml



#15 Endosulfan II

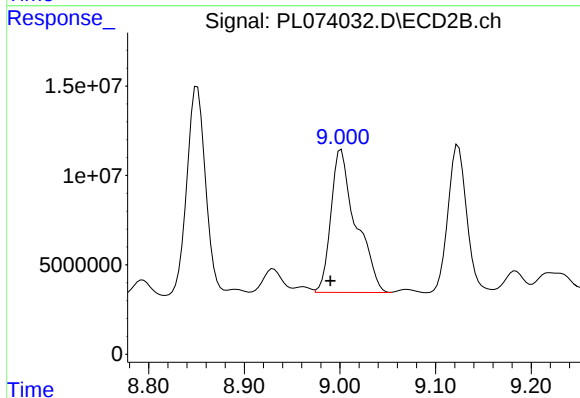
R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 2019193
Conc: 1.16 ng/ml



#16 4,4'-DDD

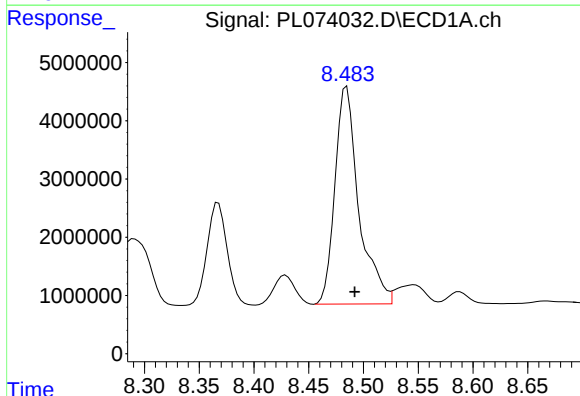
R.T.: 0.000 min
Exp R.T.: 8.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



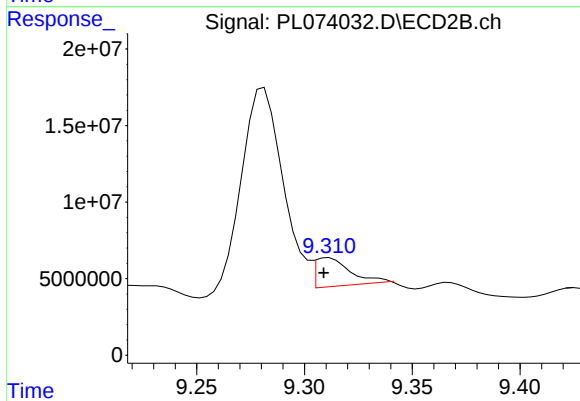
#16 4,4'-DDD

R.T.: 9.001 min
Delta R.T.: 0.011 min
Response: 145053438
Conc: 94.28 ng/ml



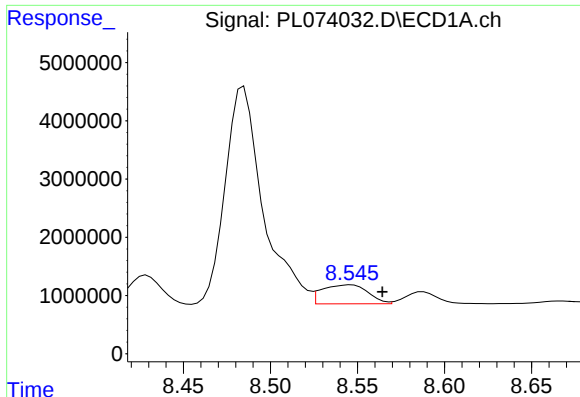
#17 4,4'-DDT

R.T.: 8.485 min
Delta R.T.: -0.007 min
Response: 56659928
Conc: 153.28 ng/ml



#17 4,4'-DDT

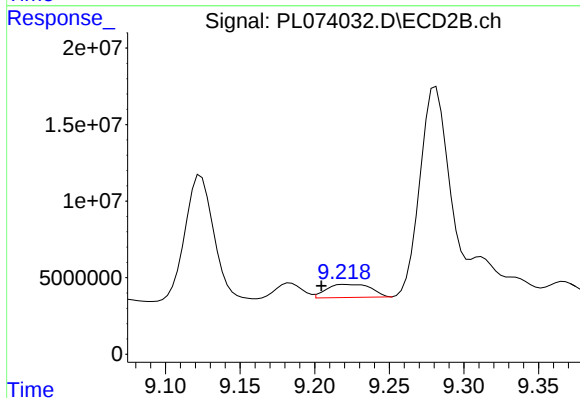
R.T.: 9.311 min
Delta R.T.: 0.003 min
Response: 21784984
Conc: 12.29 ng/ml



#18 Endrin aldehyde

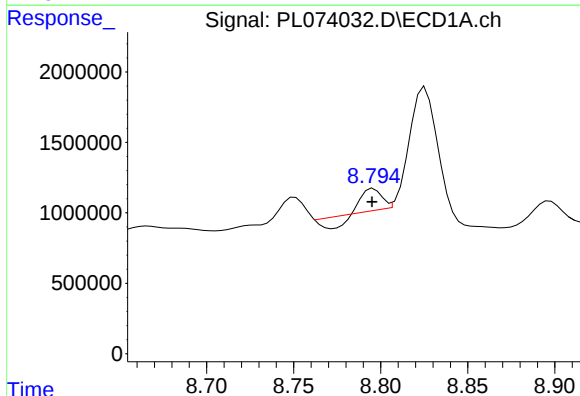
R.T.: 8.547 min
Delta R.T.: -0.018 min
Response: 6030136
Conc: 18.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



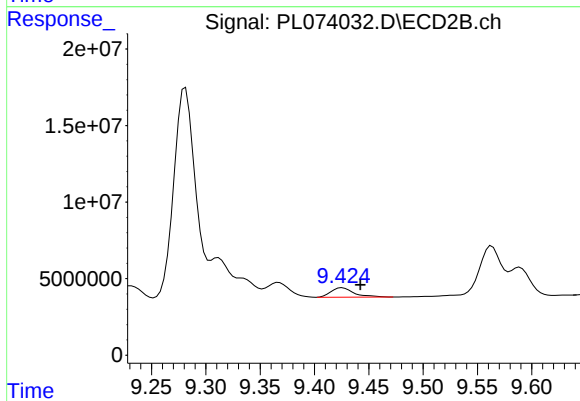
#18 Endrin aldehyde

R.T.: 9.220 min
Delta R.T.: 0.015 min
Response: 15882883
Conc: 12.30 ng/ml



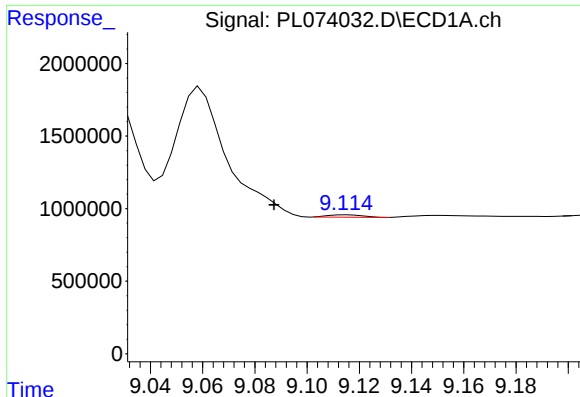
#19 Endosulfan Sulfate

R.T.: 8.796 min
Delta R.T.: 0.000 min
Response: 656308
Conc: 1.54 ng/ml



#19 Endosulfan Sulfate

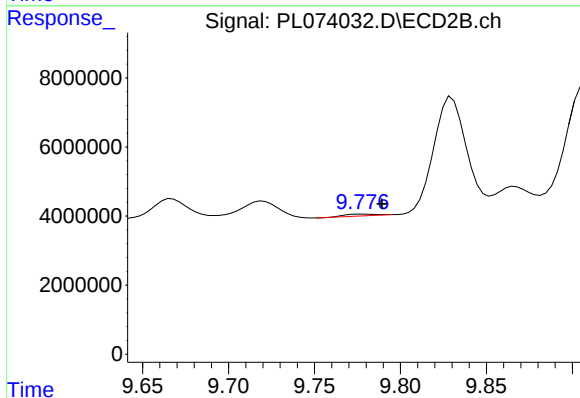
R.T.: 9.426 min
Delta R.T.: -0.017 min
Response: 9159752
Conc: 5.50 ng/ml



#20 Methoxychlor

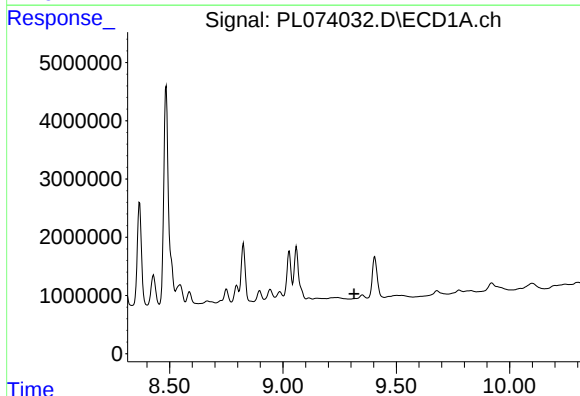
R.T.: 9.115 min
Delta R.T.: 0.028 min
Response: 155601
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



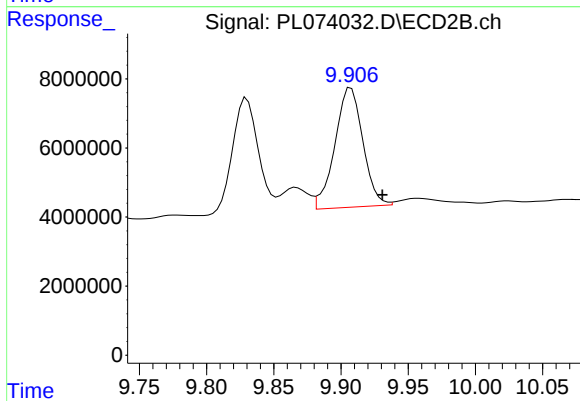
#20 Methoxychlor

R.T.: 9.778 min
Delta R.T.: -0.012 min
Response: 647451
Conc: 0.67 ng/ml



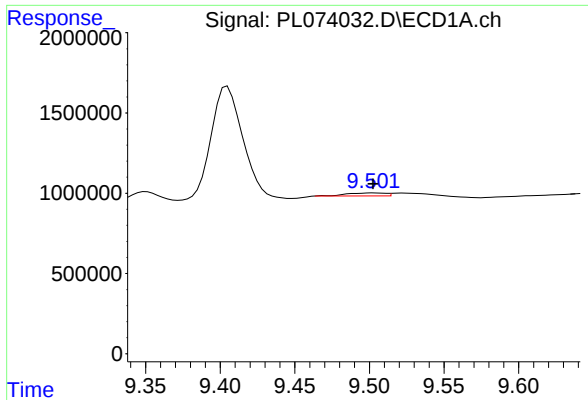
#21 Endrin ketone

R.T.: 9.320 min
Delta R.T.: 0.006 min
Response: -39934
Conc: N.D.



#21 Endrin ketone

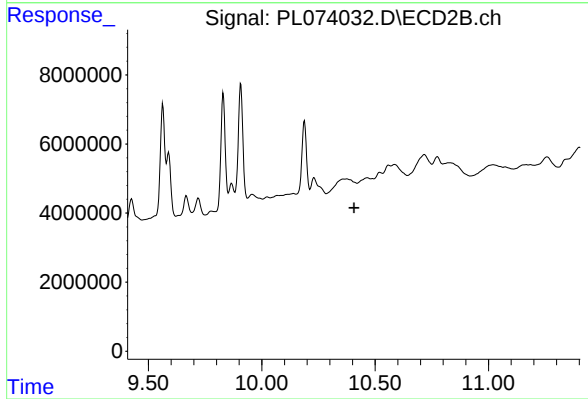
R.T.: 9.907 min
Delta R.T.: -0.023 min
Response: 49976103
Conc: 28.87 ng/ml



#22 Mirex

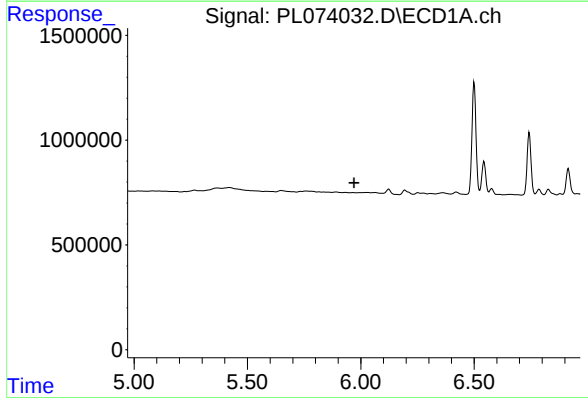
R.T.: 9.502 min
Delta R.T.: 0.000 min
Response: 336232
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



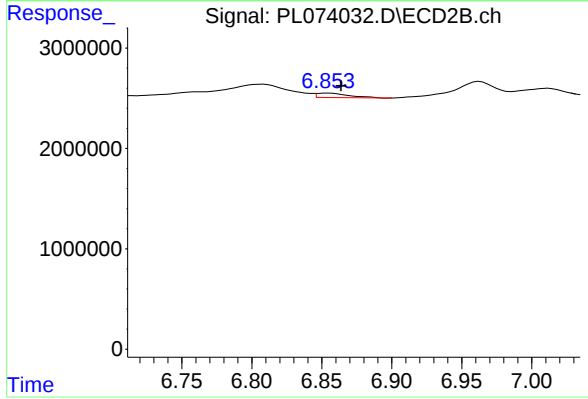
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 10.407 min
Response: 0
Conc: N.D.



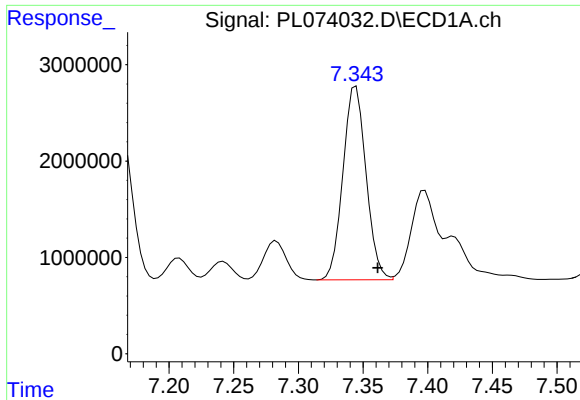
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.



#23 Chlordane-1

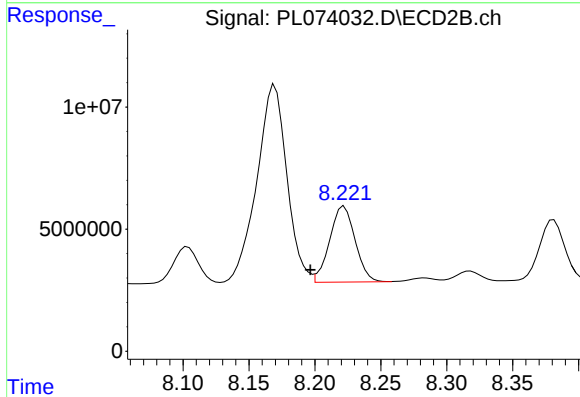
R.T.: 6.854 min
Delta R.T.: -0.010 min
Response: 666031
Conc: 8.35 ng/ml



#25 Chlordane-3

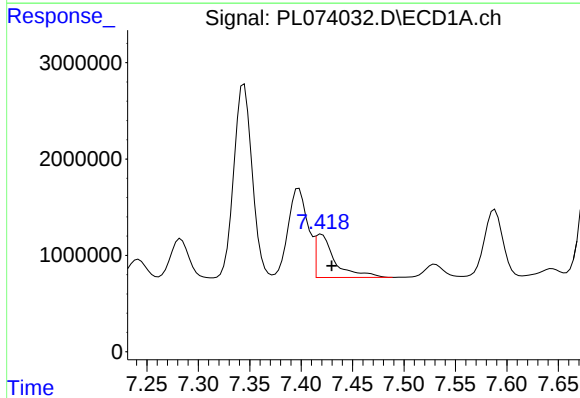
R.T.: 7.345 min
Delta R.T.: -0.017 min
Response: 24943795
Conc: 576.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



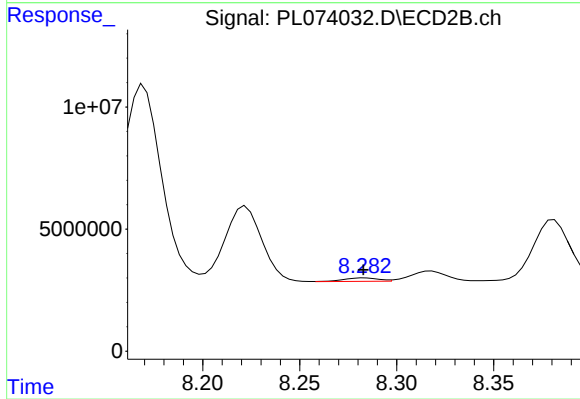
#25 Chlordane-3

R.T.: 8.222 min
Delta R.T.: 0.026 min
Response: 41765668
Conc: 123.46 ng/ml



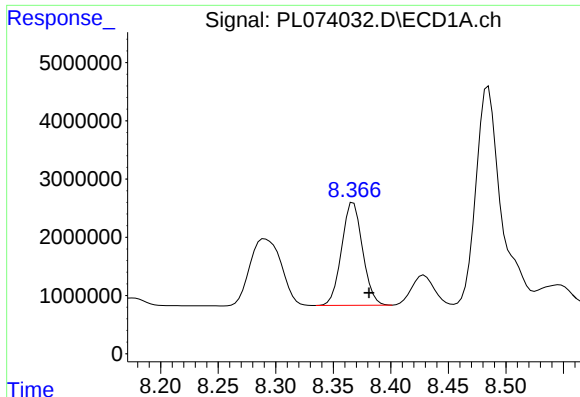
#26 Chlordane-4

R.T.: 7.420 min
Delta R.T.: -0.010 min
Response: 5904128
Conc: 127.21 ng/ml



#26 Chlordane-4

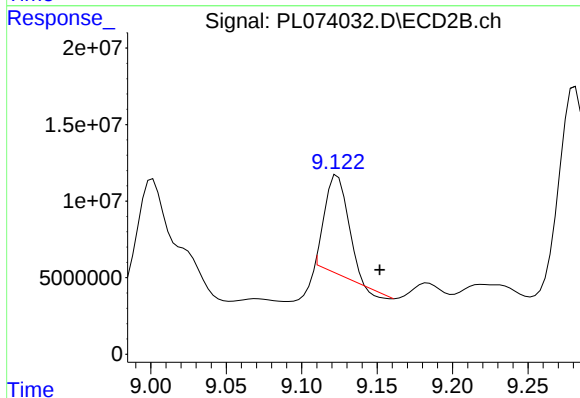
R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 1769872
Conc: 4.46 ng/ml



#27 Chlordane-5

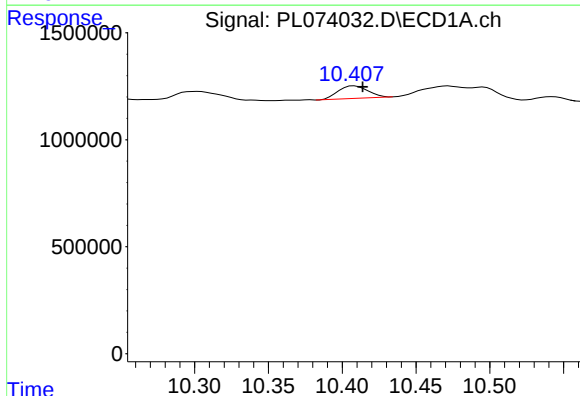
R.T.: 8.367 min
Delta R.T.: -0.014 min
Response: 22426240
Conc: 1285.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



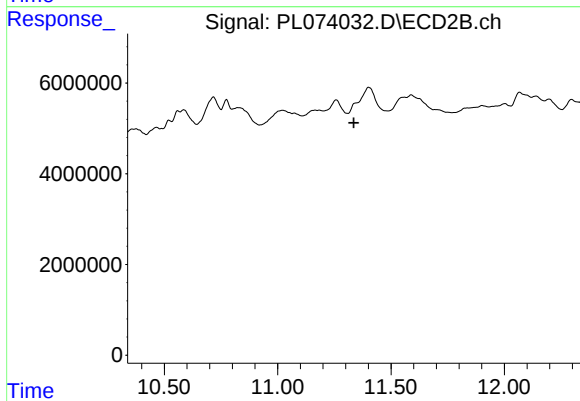
#27 Chlordane-5

R.T.: 9.124 min
Delta R.T.: -0.028 min
Response: 66810176
Conc: 1110.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.408 min
Delta R.T.: -0.006 min
Response: 816556
Conc: 1.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 11.336 min
Response: 0
Conc: N.D.