

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041822\
 Data File : PL074150.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2022 12:20
 Operator : AR\AJ
 Sample : N2349-13MSD 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 01:14:47 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	5.491	440766	1799738	1.364	1.009 #
28)	SA Decachlor...	10.398f	11.344	2394162	10722942	4.604	6.071 #
Target Compounds							
2)	A alpha-BHC	5.352	0.000	166300	0	0.396	N.D. #
3)	MA gamma-BHC...	5.769	6.425f	126004	278989	0.300	0.118 #
4)	MA Heptachlor	6.191	7.099	220867	60322	0.490	0.023 #
5)	MB Aldrin	6.498	7.451f	11926256	187213	28.735	0.080 #
7)	B delta-BHC	6.420	6.937	197808	782322	0.478	0.320 #
8)	B Heptachlo...	7.064f	7.925	802579	165.4E6	1.871	73.454 #
9)	A Endosulfan I	7.461f	8.317	1574434	17711259	3.839	8.997 #
10)	B gamma-Chl...	7.341f	8.169f	71445622	292.3E6	162.899	131.058
11)	B alpha-Chl...	0.000	8.283	0	5180248	N.D.	2.407 #
12)	B 4,4'-DDE	7.639	8.457	1234408	237.6E6	3.384	119.278 #
13)	MA Dieldrin	7.778	8.616	99073267	28580032	230.633	14.252 #
14)	MA Endrin	8.079	8.850	-17597339	591.0E6	N.D.	348.949
15)	B Endosulfa...	8.363	9.070	76078683	10108586	184.585	5.819 #
16)	A 4,4'-DDD	0.000	9.000	0	714.4E6	N.D.	464.343 #
17)	MA 4,4'-DDT	8.481	9.310	234.5E6	109.9E6	634.517	62.014 #
18)	B Endrin al...	8.583f	9.220f	8892480	78617302	27.484	60.867 #
19)	B Endosulfa...	8.792	9.424f	9598615	54857008	22.478	32.961 #
20)	A Methoxychlor	9.110f	9.773f	1289165	6205936	5.193	6.452
21)	B Endrin ke...	9.344f	9.906f	1092771	248.1E6	2.237	143.341 #
24)	Chlordane-2	6.655	7.451	362206	187213	20.785	2.265 #
25)	Chlordane-3	7.341f	8.222f	71445622	123.4E6	1651.464	364.667 #
26)	Chlordane-4	0.000	8.283	0	5180248	N.D.	13.061 #
27)	Chlordane-5	8.363f	9.123f	76078683	234.9E6	4362.137	3904.019

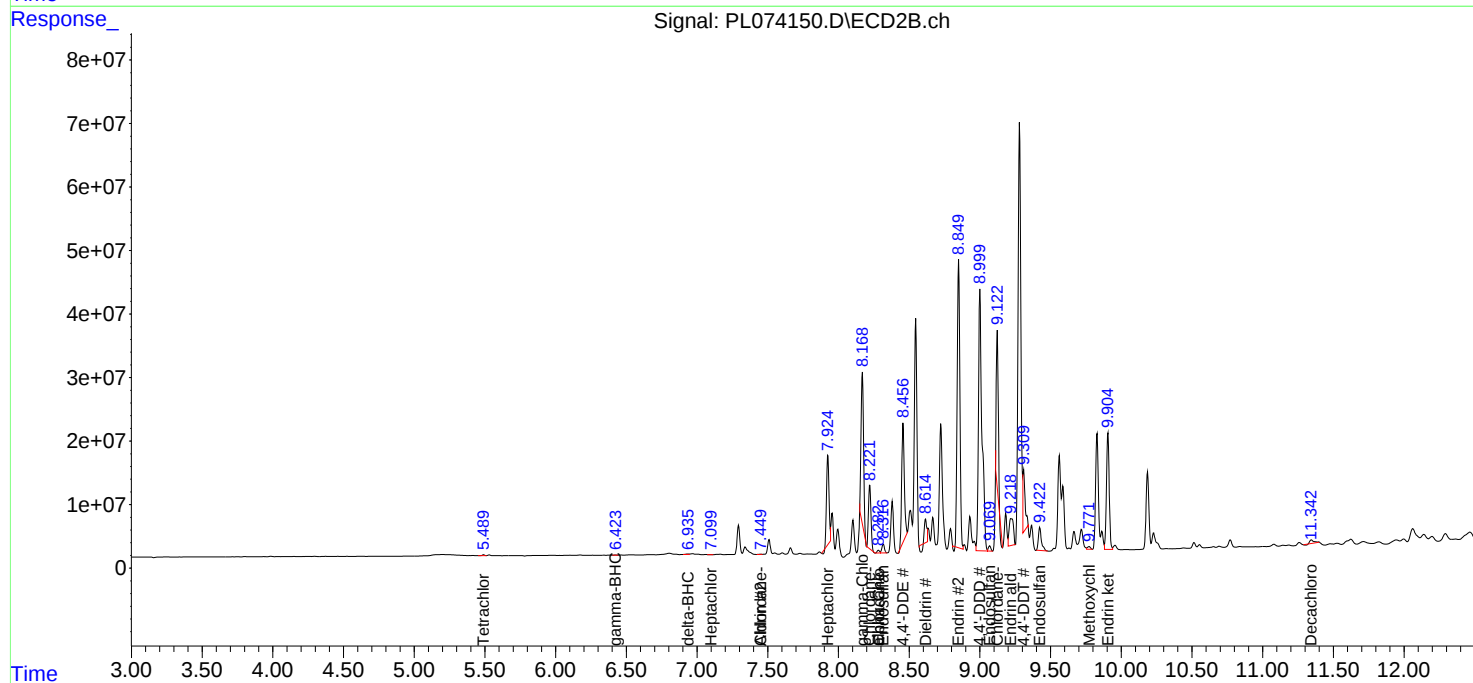
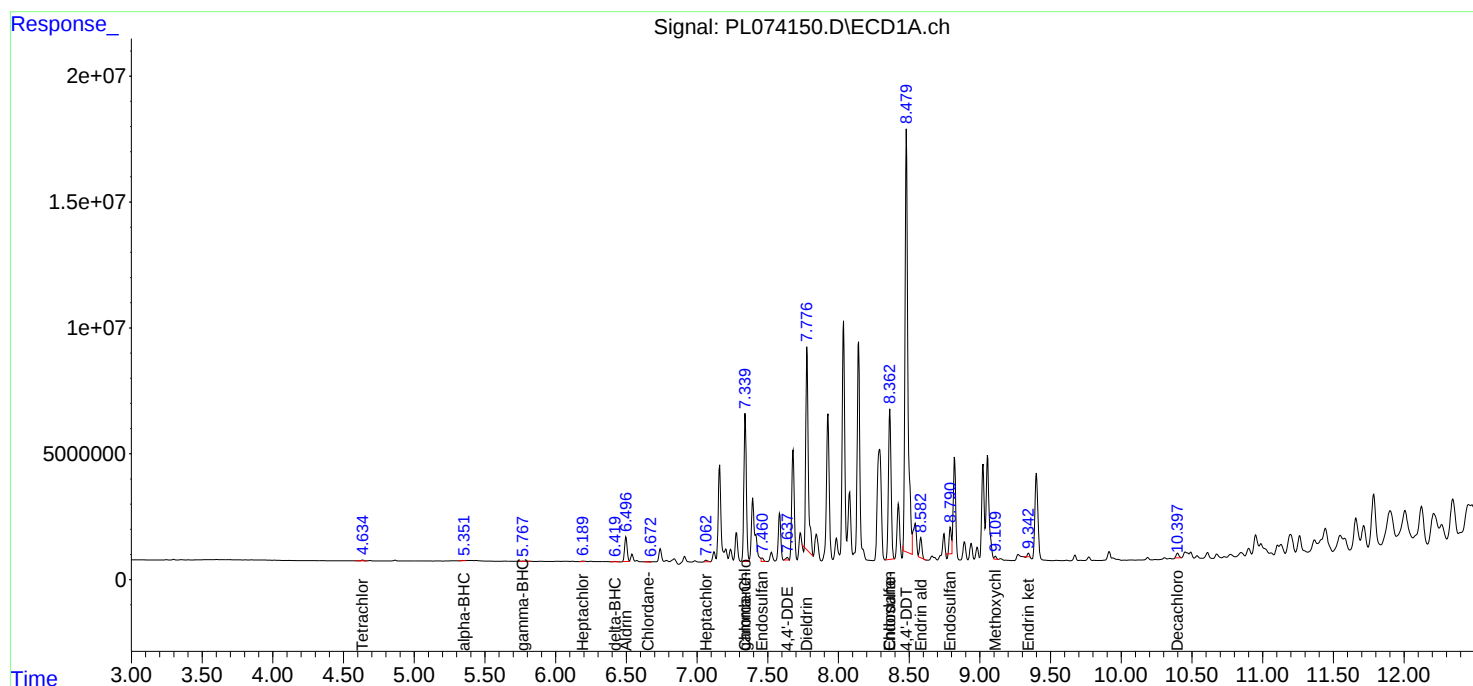
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

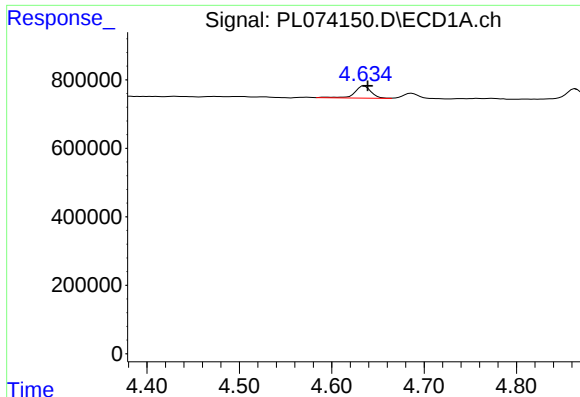
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041822\
Data File : PL074150.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2022 12:20
Operator : AR\AJ
Sample : N2349-13MSD 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 01:14:47 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Thu Apr 14 09:29:23 2022
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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

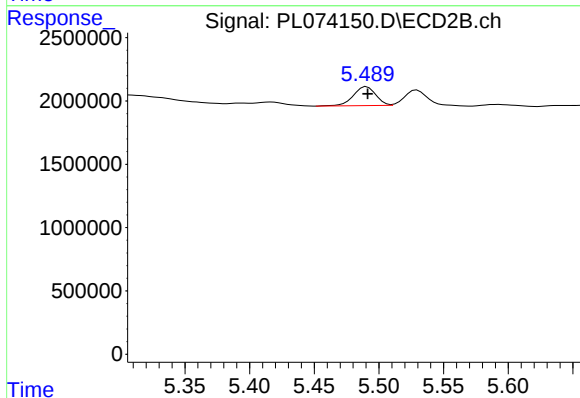




#1 Tetrachloro-m-xylene

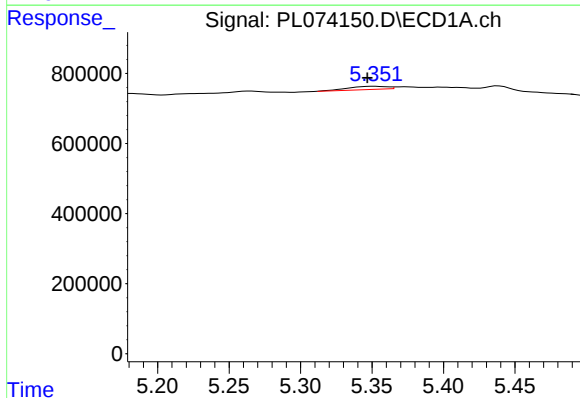
R.T.: 4.635 min
Delta R.T.: -0.004 min
Response: 440766
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



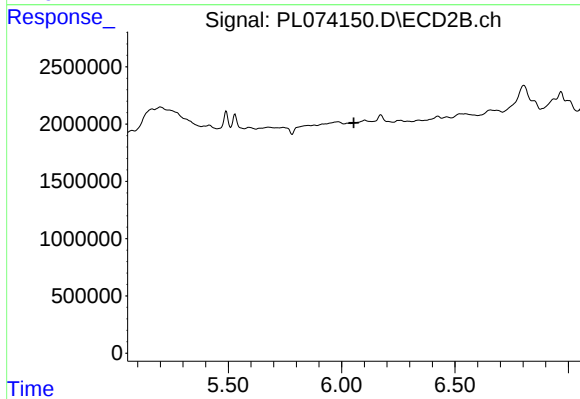
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 1799738
Conc: 1.01 ng/ml



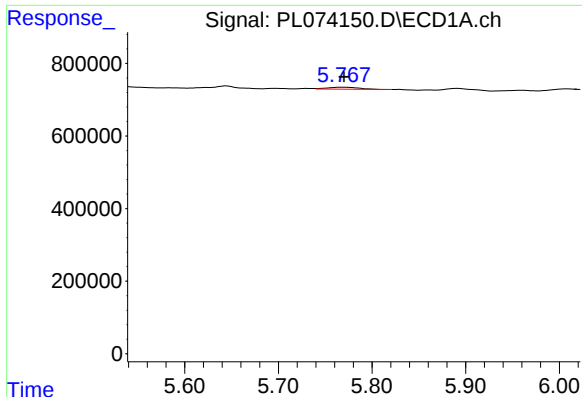
#2 alpha-BHC

R.T.: 5.352 min
Delta R.T.: 0.006 min
Response: 166300
Conc: 0.40 ng/ml



#2 alpha-BHC

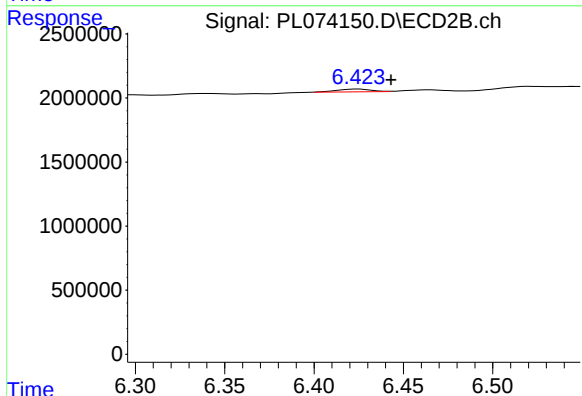
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

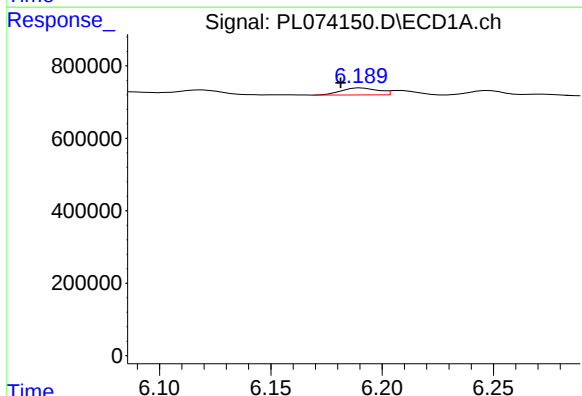
R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 126004
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



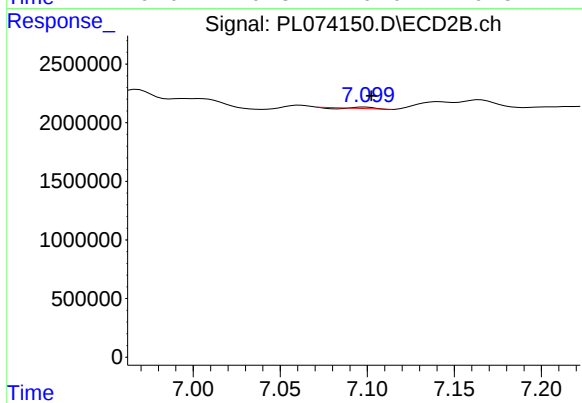
#3 gamma-BHC (Lindane)

R.T.: 6.425 min
Delta R.T.: -0.019 min
Response: 278989
Conc: 0.12 ng/ml



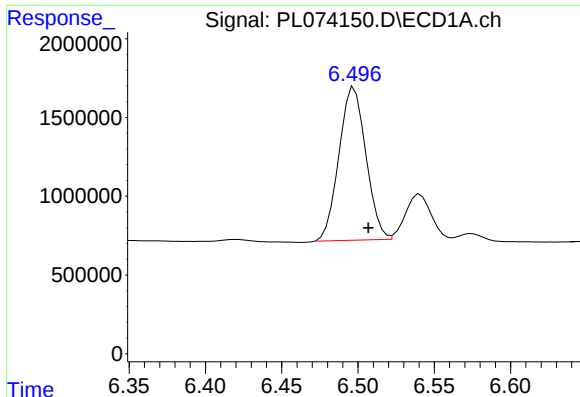
#4 Heptachlor

R.T.: 6.191 min
Delta R.T.: 0.009 min
Response: 220867
Conc: 0.49 ng/ml



#4 Heptachlor

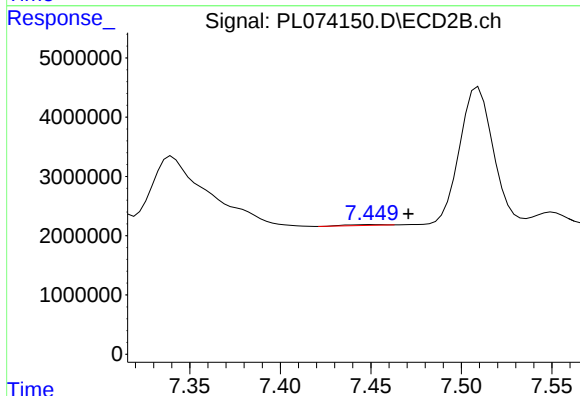
R.T.: 7.099 min
Delta R.T.: -0.003 min
Response: 60322
Conc: 0.02 ng/ml



#5 Aldrin

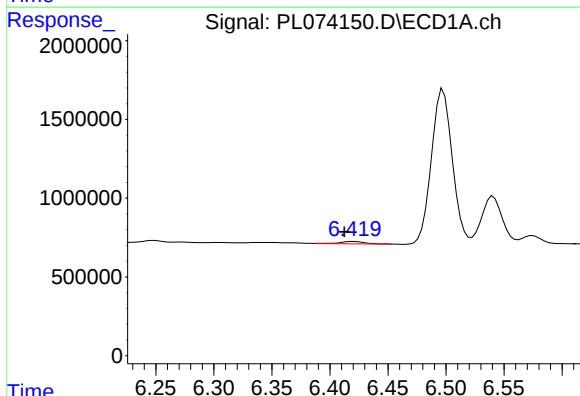
R.T.: 6.498 min
Delta R.T.: -0.009 min
Response: 11926256
Conc: 28.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



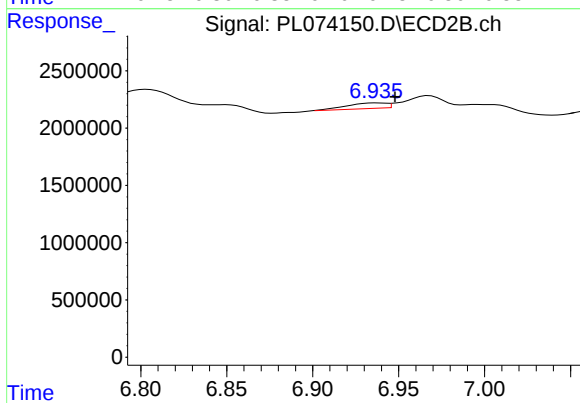
#5 Aldrin

R.T.: 7.451 min
Delta R.T.: -0.020 min
Response: 187213
Conc: 0.08 ng/ml



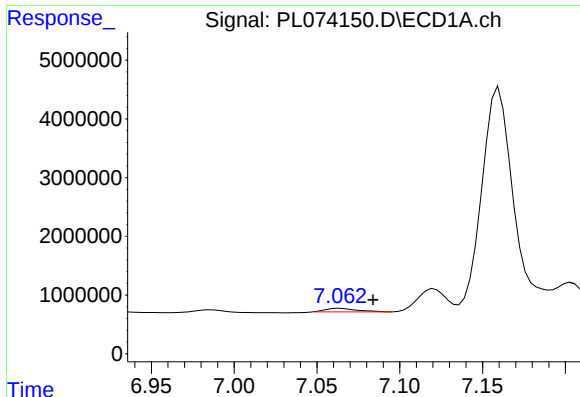
#7 delta-BHC

R.T.: 6.420 min
Delta R.T.: 0.008 min
Response: 197808
Conc: 0.48 ng/ml



#7 delta-BHC

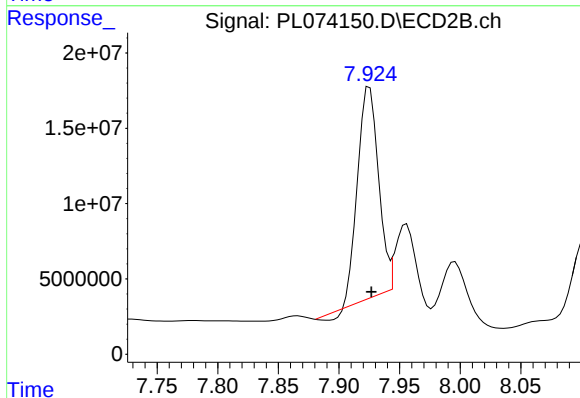
R.T.: 6.937 min
Delta R.T.: -0.011 min
Response: 782322
Conc: 0.32 ng/ml



#8 Heptachlor epoxide

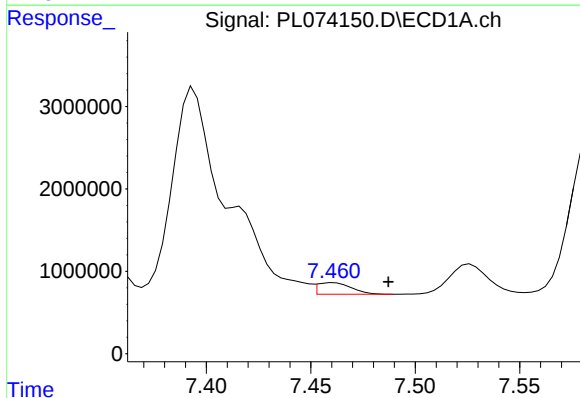
R.T.: 7.064 min
Delta R.T.: -0.020 min
Response: 802579
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



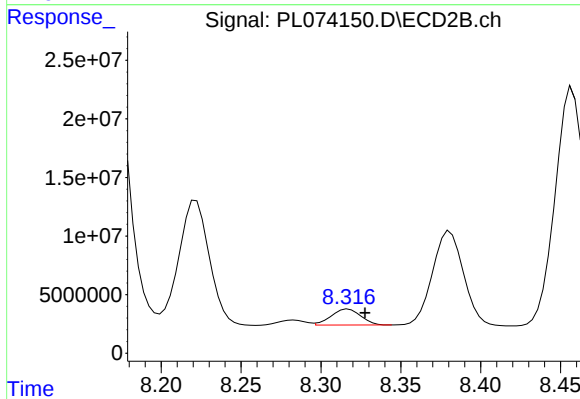
#8 Heptachlor epoxide

R.T.: 7.925 min
Delta R.T.: -0.002 min
Response: 165386124
Conc: 73.45 ng/ml



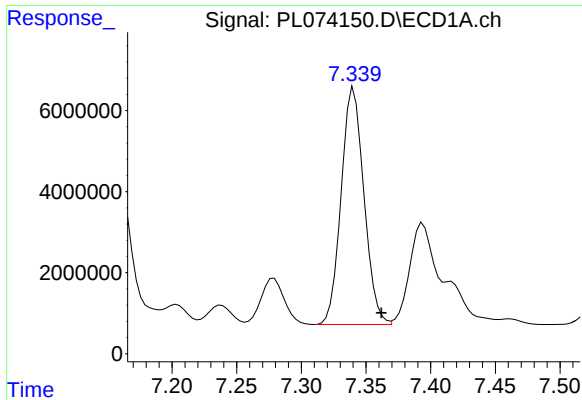
#9 Endosulfan I

R.T.: 7.461 min
Delta R.T.: -0.026 min
Response: 1574434
Conc: 3.84 ng/ml



#9 Endosulfan I

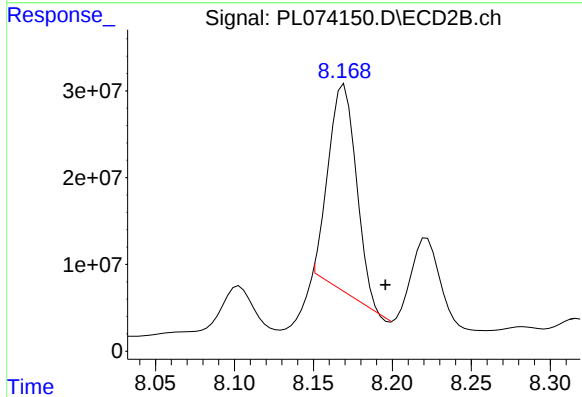
R.T.: 8.317 min
Delta R.T.: -0.010 min
Response: 17711259
Conc: 9.00 ng/ml



#10 gamma-Chlordane

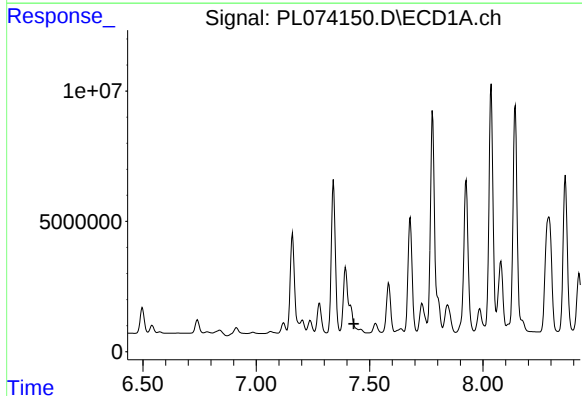
R.T.: 7.341 min
Delta R.T.: -0.021 min
Response: 71445622
Conc: 162.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



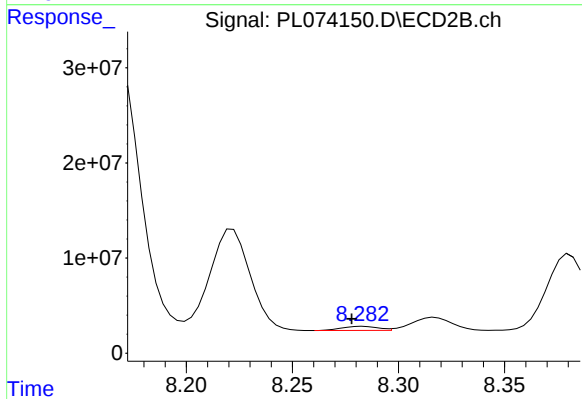
#10 gamma-Chlordane

R.T.: 8.169 min
Delta R.T.: -0.026 min
Response: 292305404
Conc: 131.06 ng/ml



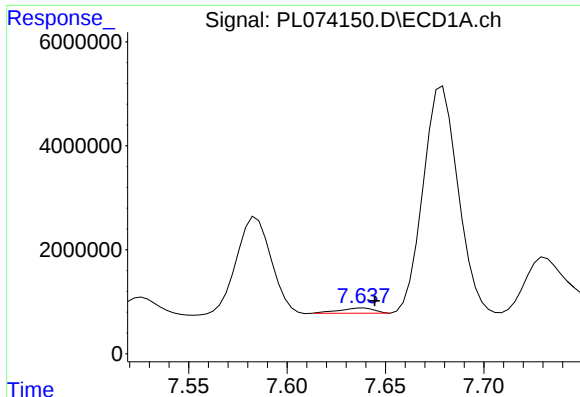
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.431 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

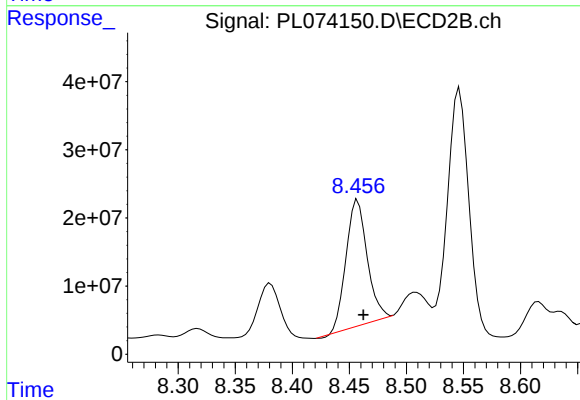
R.T.: 8.283 min
Delta R.T.: 0.005 min
Response: 5180248
Conc: 2.41 ng/ml



#12 4,4'-DDE

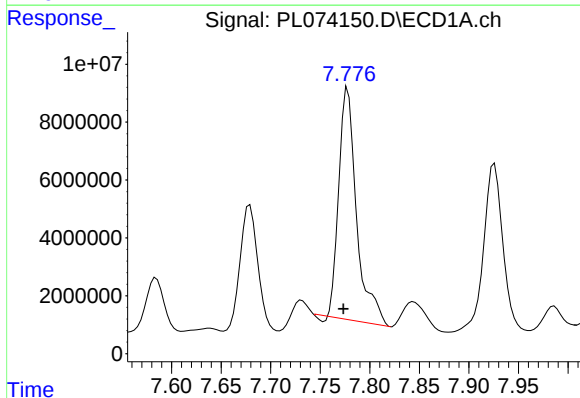
R.T.: 7.639 min
Delta R.T.: -0.006 min
Response: 1234408
Conc: 3.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



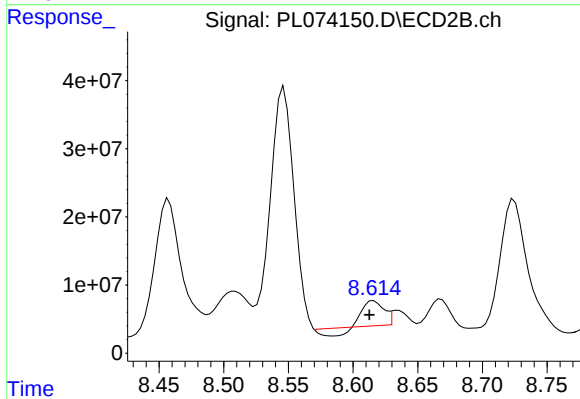
#12 4,4'-DDE

R.T.: 8.457 min
Delta R.T.: -0.005 min
Response: 237566385
Conc: 119.28 ng/ml



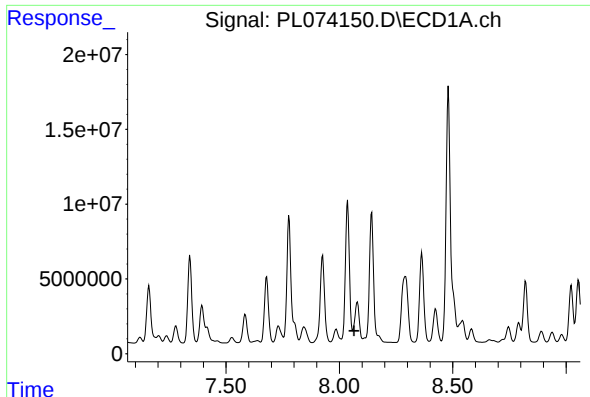
#13 Dieldrin

R.T.: 7.778 min
Delta R.T.: 0.004 min
Response: 99073267
Conc: 230.63 ng/ml



#13 Dieldrin

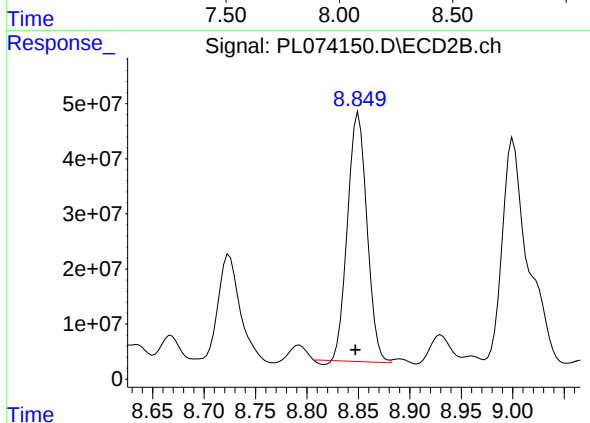
R.T.: 8.616 min
Delta R.T.: 0.003 min
Response: 28580032
Conc: 14.25 ng/ml



#14 Endrin

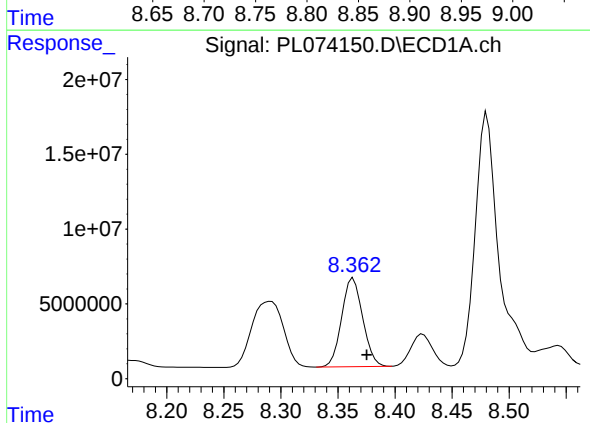
R.T.: 8.079 min
Delta R.T.: 0.014 min
Response: -17597339
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



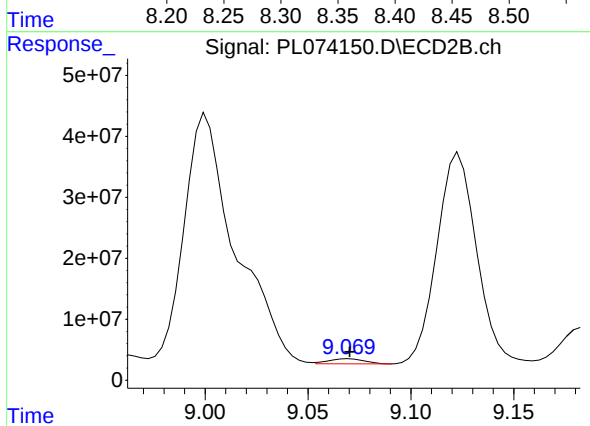
#14 Endrin

R.T.: 8.850 min
Delta R.T.: 0.003 min
Response: 591002680
Conc: 348.95 ng/ml



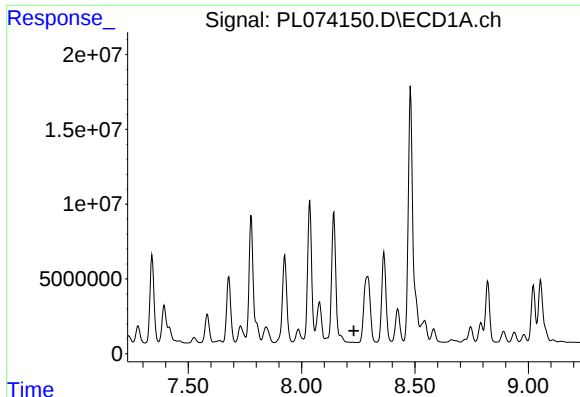
#15 Endosulfan II

R.T.: 8.363 min
Delta R.T.: -0.012 min
Response: 76078683
Conc: 184.59 ng/ml



#15 Endosulfan II

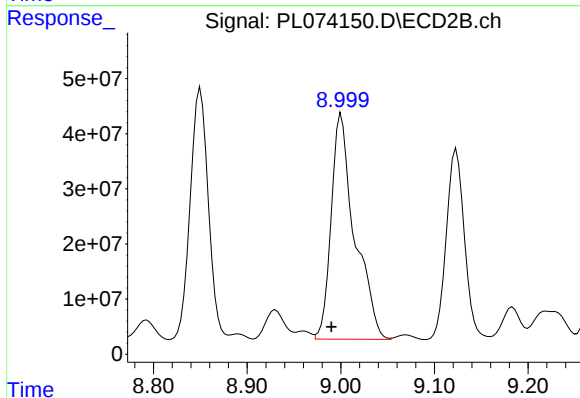
R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 10108586
Conc: 5.82 ng/ml



#16 4,4'-DDD

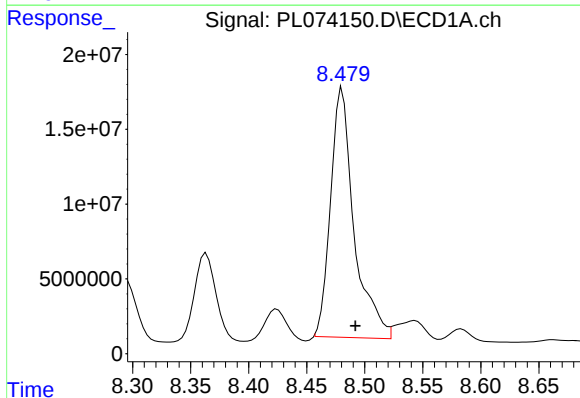
R.T.: 0.000 min
Exp R.T.: 8.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



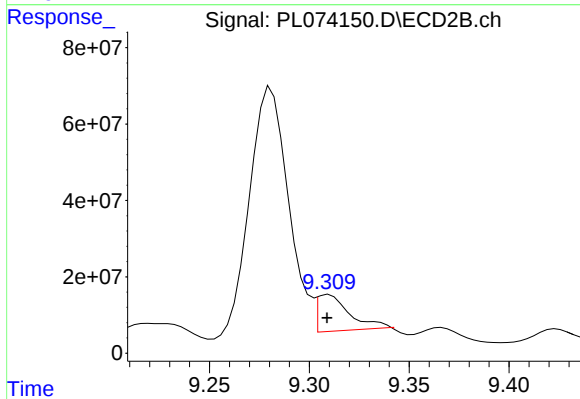
#16 4,4'-DDD

R.T.: 9.000 min
Delta R.T.: 0.010 min
Response: 714437407
Conc: 464.34 ng/ml



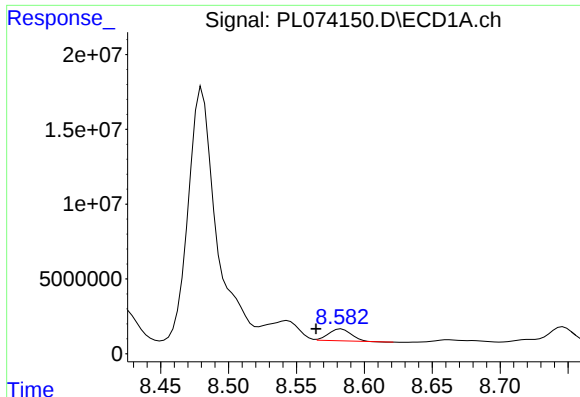
#17 4,4'-DDT

R.T.: 8.481 min
Delta R.T.: -0.011 min
Response: 234542323
Conc: 634.52 ng/ml



#17 4,4'-DDT

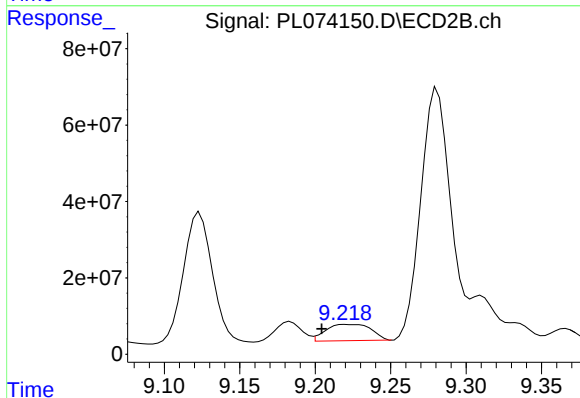
R.T.: 9.310 min
Delta R.T.: 0.000 min
Response: 109930882
Conc: 62.01 ng/ml



#18 Endrin aldehyde

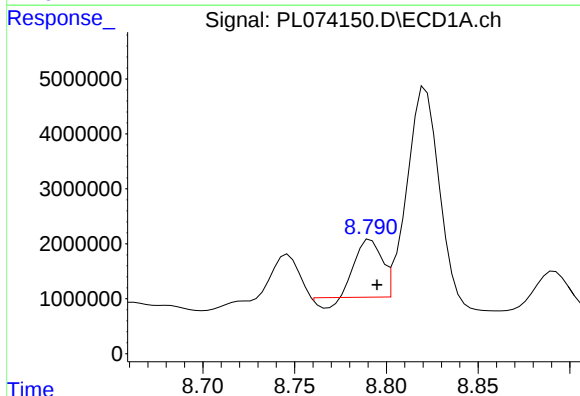
R.T.: 8.583 min
Delta R.T.: 0.019 min
Response: 8892480
Conc: 27.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



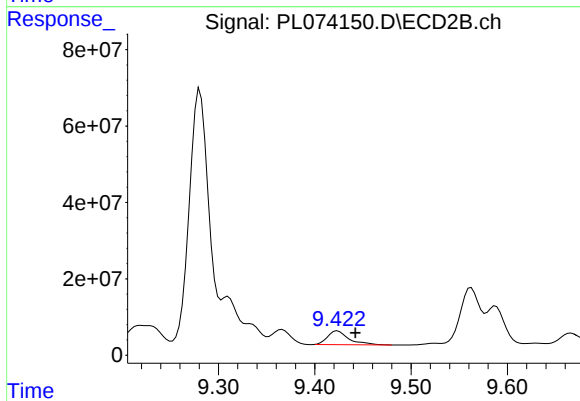
#18 Endrin aldehyde

R.T.: 9.220 min
Delta R.T.: 0.016 min
Response: 78617302
Conc: 60.87 ng/ml



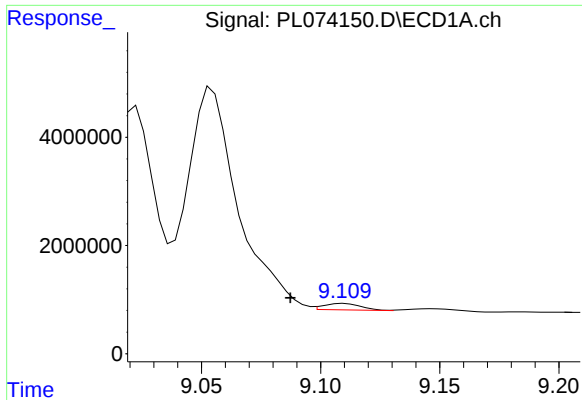
#19 Endosulfan Sulfate

R.T.: 8.792 min
Delta R.T.: -0.003 min
Response: 9598615
Conc: 22.48 ng/ml



#19 Endosulfan Sulfate

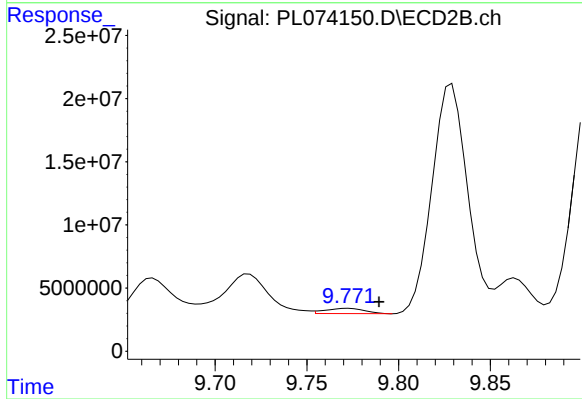
R.T.: 9.424 min
Delta R.T.: -0.019 min
Response: 54857008
Conc: 32.96 ng/ml



#20 Methoxychlor

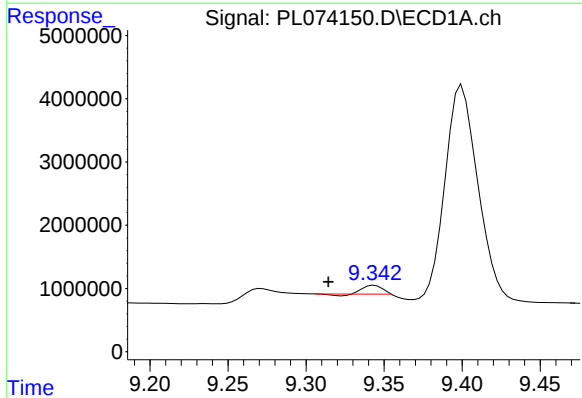
R.T.: 9.110 min
Delta R.T.: 0.023 min
Response: 1289165
Conc: 5.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



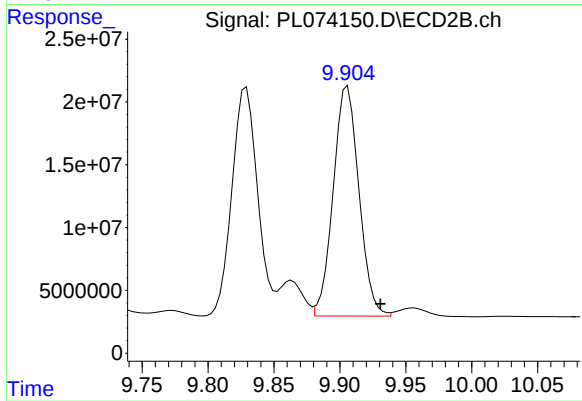
#20 Methoxychlor

R.T.: 9.773 min
Delta R.T.: -0.017 min
Response: 6205936
Conc: 6.45 ng/ml



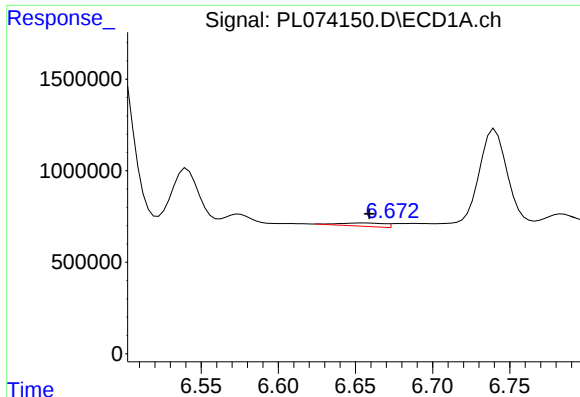
#21 Endrin ketone

R.T.: 9.344 min
Delta R.T.: 0.030 min
Response: 1092771
Conc: 2.24 ng/ml



#21 Endrin ketone

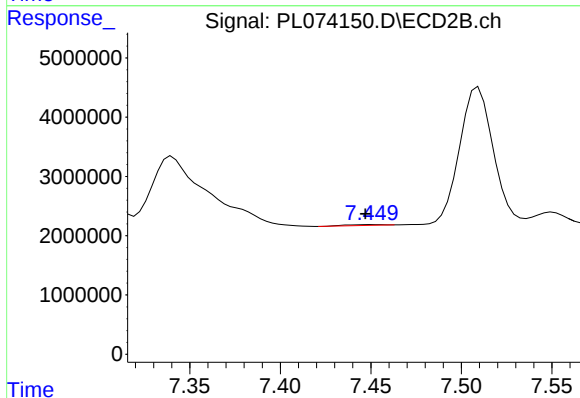
R.T.: 9.906 min
Delta R.T.: -0.025 min
Response: 248115560
Conc: 143.34 ng/ml



#24 Chlordane-2

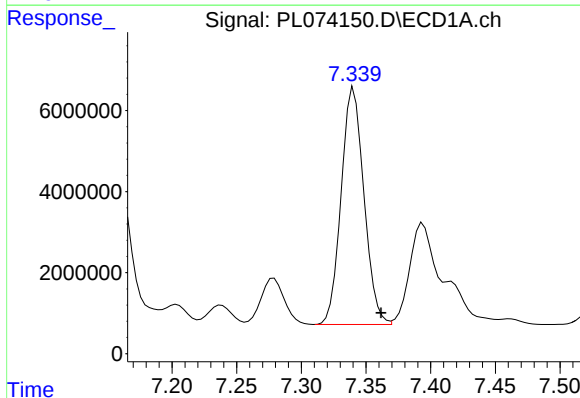
R.T.: 6.655 min
Delta R.T.: -0.004 min
Response: 362206
Conc: 20.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



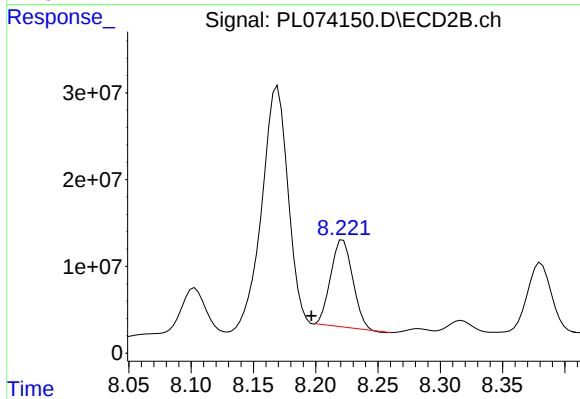
#24 Chlordane-2

R.T.: 7.451 min
Delta R.T.: 0.004 min
Response: 187213
Conc: 2.27 ng/ml



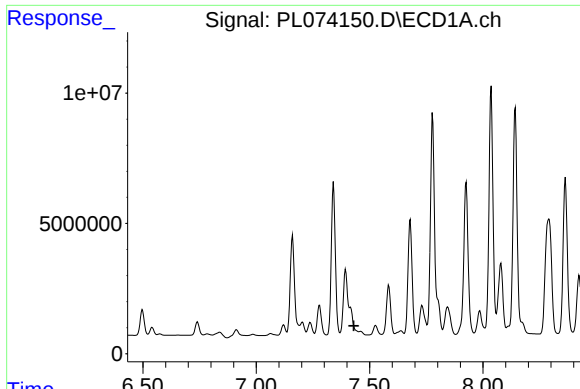
#25 Chlordane-3

R.T.: 7.341 min
Delta R.T.: -0.021 min
Response: 71445622
Conc: 1651.46 ng/ml



#25 Chlordane-3

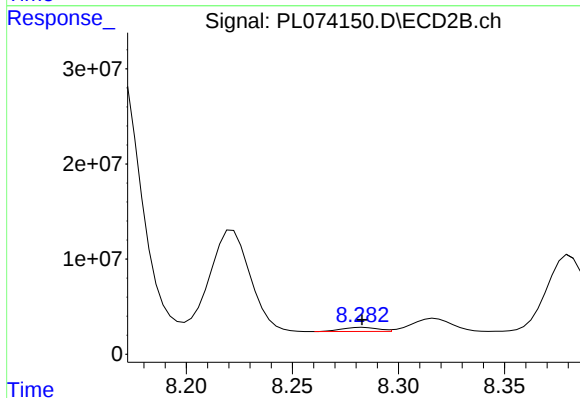
R.T.: 8.222 min
Delta R.T.: 0.025 min
Response: 123367262
Conc: 364.67 ng/ml



#26 Chlordane-4

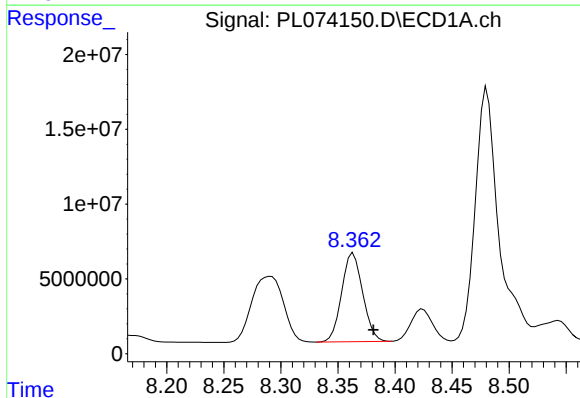
R.T.: 0.000 min
Exp R.T.: 7.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



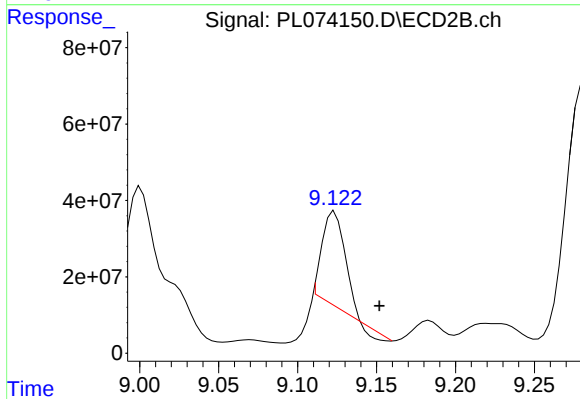
#26 Chlordane-4

R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 5180248
Conc: 13.06 ng/ml



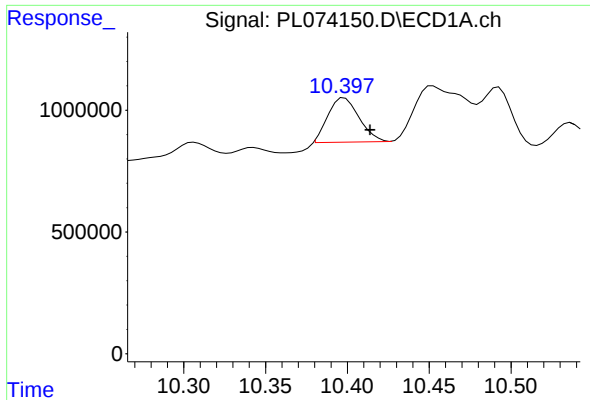
#27 Chlordane-5

R.T.: 8.363 min
Delta R.T.: -0.018 min
Response: 76078683
Conc: 4362.14 ng/ml



#27 Chlordane-5

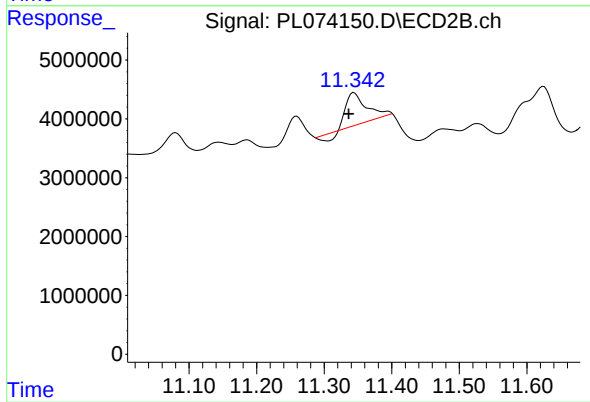
R.T.: 9.123 min
Delta R.T.: -0.028 min
Response: 234933391
Conc: 3904.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.398 min
Delta R.T.: -0.016 min
Response: 2394162
Conc: 4.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.344 min
Delta R.T.: 0.008 min
Response: 10722942
Conc: 6.07 ng/ml