

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041320\
 Data File : PL057947.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2020 05:54
 Operator : AJ\MA
 Sample : L2244-13
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 07:19:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 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...	3.457	3.955	203.7E6	43727977	20.210	20.150
28)	SA Decachlor...	8.202	8.976	202.3E6	41071333	19.621	18.387
Target Compounds							
2)	A alpha-BHC	3.906	0.000	2215485	0	0.128	N.D. #
4)	MA Heptachlor	4.471	5.144f	1425345	11588824	0.089	3.453 #
5)	MB Aldrin	4.744f	5.430	9774593	1175998	0.664	0.363 #
6)	B beta-BHC	4.421	0.000	5941563	0	0.941	N.D. #
7)	B delta-BHC	4.641	4.984f	11622959	8746499	0.766	5.382 #
8)	B Heptachlo...	5.174	5.810	4439813	80387781	0.330	29.770 #
9)	A Endosulfan I	5.513	6.191f	17268803	3420075	1.409	1.147
10)	B gamma-Chl...	5.378f	0.000	59520359	0	4.383	N.D. #
12)	B 4,4'-DDE	5.640f	6.253f	40238369	2527461	3.072	0.854 #
14)	MA Endrin	6.009	6.641	60813647	11677568	5.210	4.674
15)	B Endosulfa...	6.291	6.868f	28132638	933670	2.543	0.360 #
17)	MA 4,4'-DDT	0.000	7.070	0	2204838	N.D.	0.990 #
18)	B Endrin al...	6.422f	0.000	38101643	0	4.075	N.D. #
19)	B Endosulfa...	6.676	0.000	3436025	0	0.338	N.D. #
20)	A Methoxychlor	6.905	0.000	1854983	0	0.336	N.D. #
22)	Mirex	0.000	8.144f	0	2291710	N.D.	1.246 #
23)	Chlordane-1	4.314	4.930	6098489	3239962	16.489	36.741 #
24)	Chlordane-2	4.846f	5.430f	99287876	1175998	245.935	11.269 #
25)	Chlordane-3	5.378f	0.000	59520359	0	48.683	N.D. #
27)	Chlordane-5	6.291	0.000	28132638	0	74.371	N.D. #

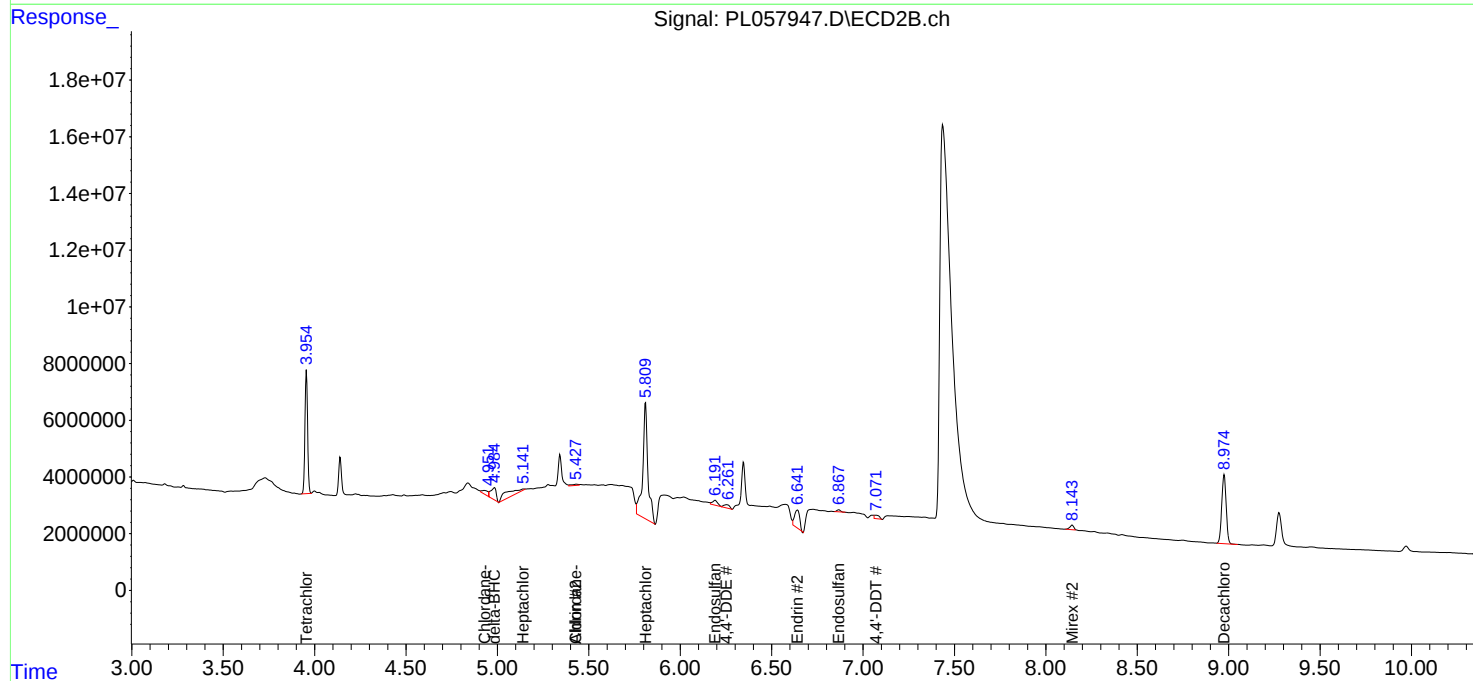
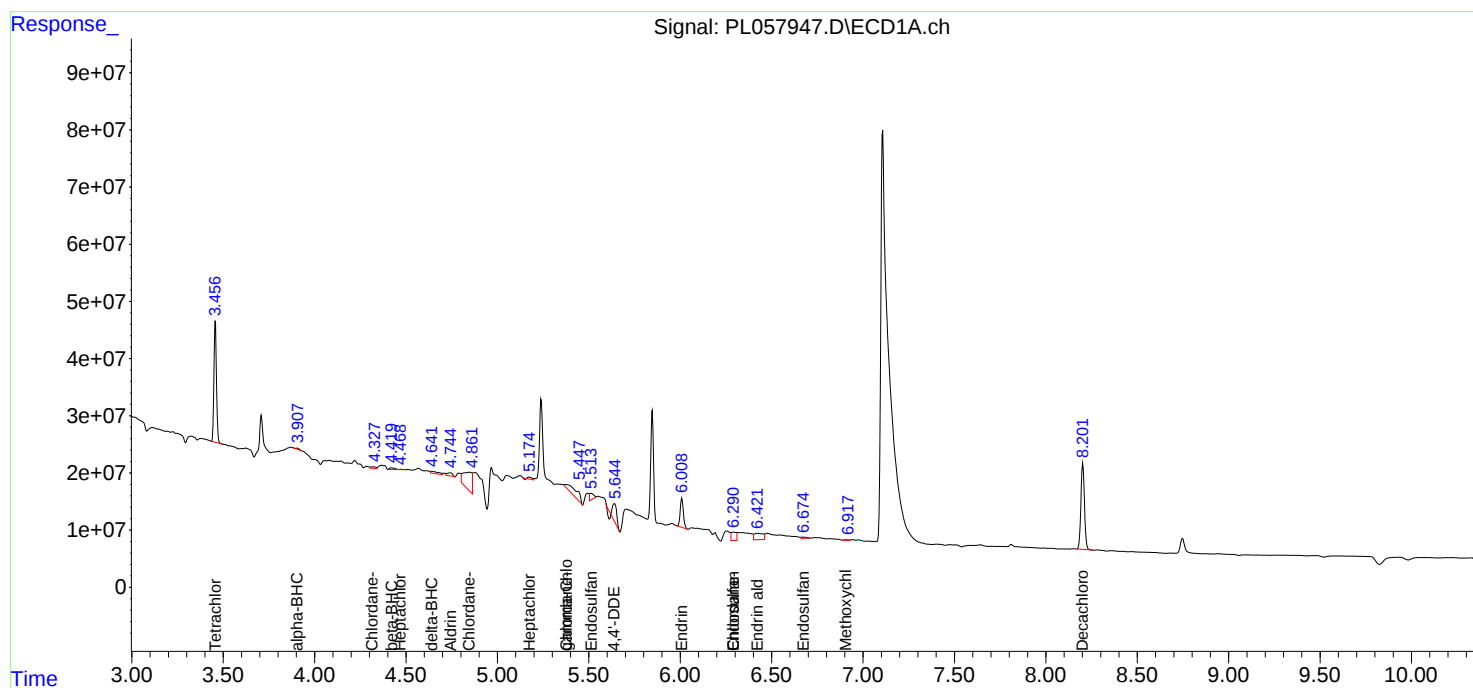
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

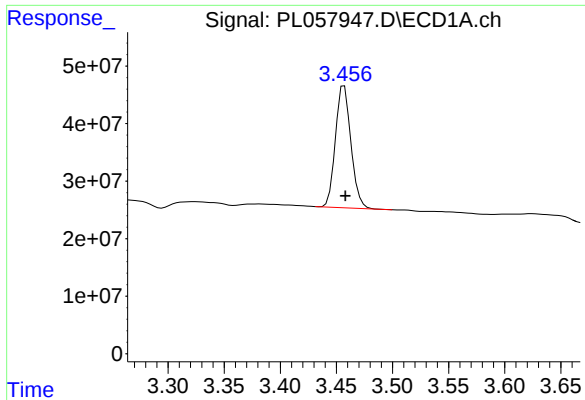
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041320\
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Acq On : 14 Apr 2020 05:54
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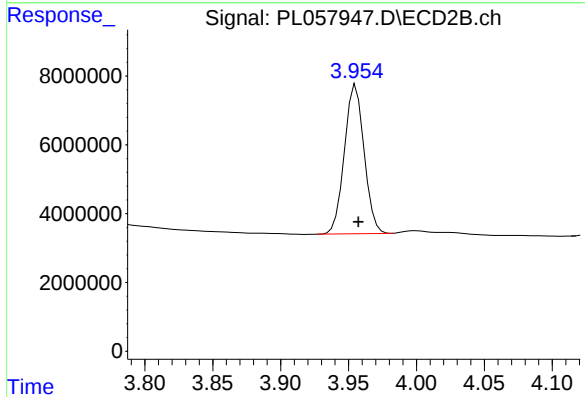




#1 Tetrachloro-m-xylene

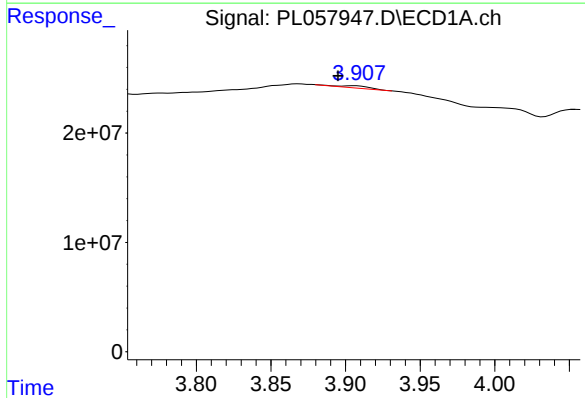
R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 203742311
Conc: 20.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



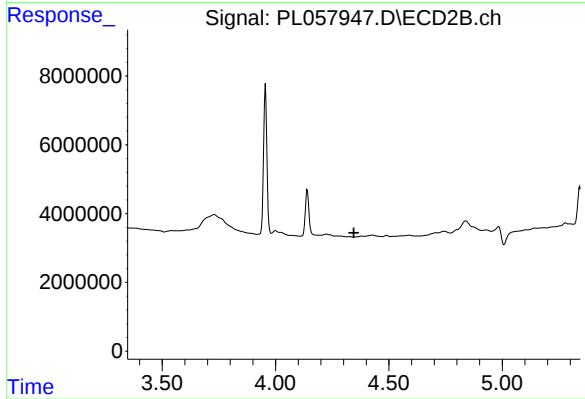
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 43727977
Conc: 20.15 ng/ml



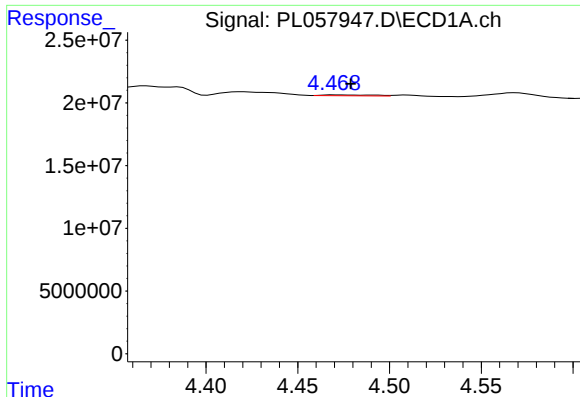
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: 0.011 min
Response: 2215485
Conc: 0.13 ng/ml



#2 alpha-BHC

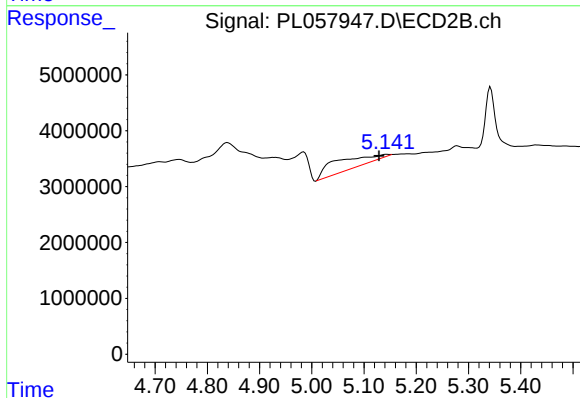
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#4 Heptachlor

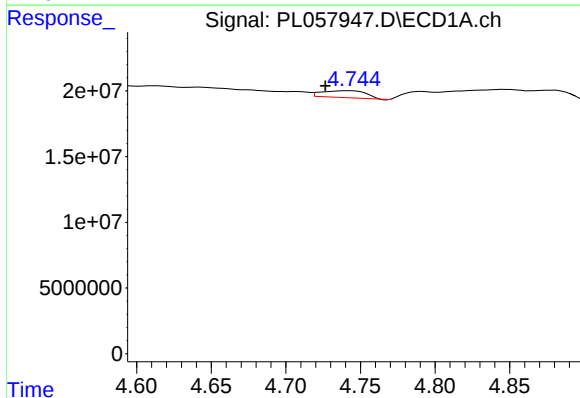
R.T.: 4.471 min
Delta R.T.: -0.008 min
Response: 1425345
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



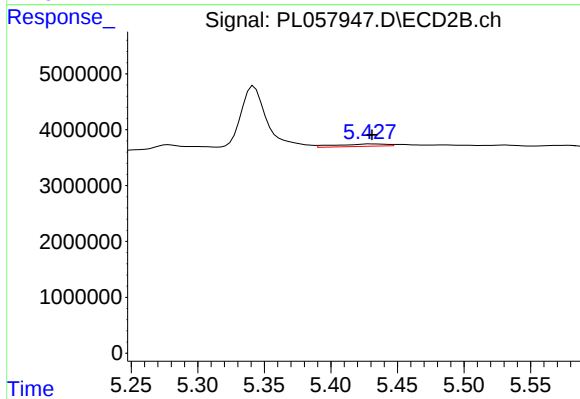
#4 Heptachlor

R.T.: 5.144 min
Delta R.T.: 0.015 min
Response: 11588824
Conc: 3.45 ng/ml



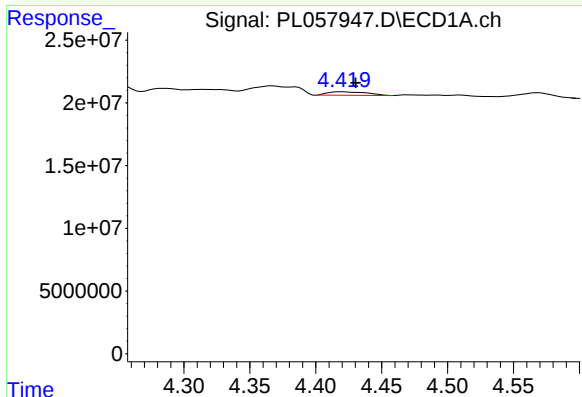
#5 Aldrin

R.T.: 4.744 min
Delta R.T.: 0.018 min
Response: 9774593
Conc: 0.66 ng/ml



#5 Aldrin

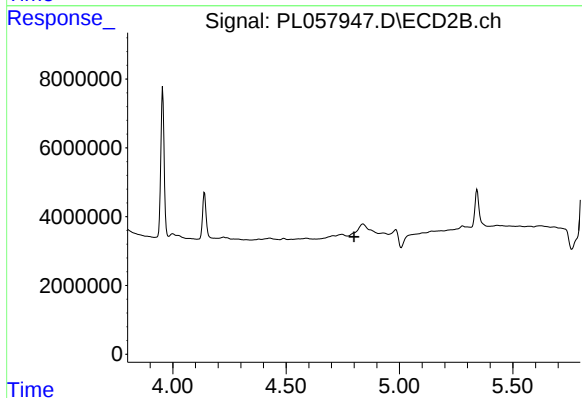
R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 1175998
Conc: 0.36 ng/ml



#6 beta-BHC

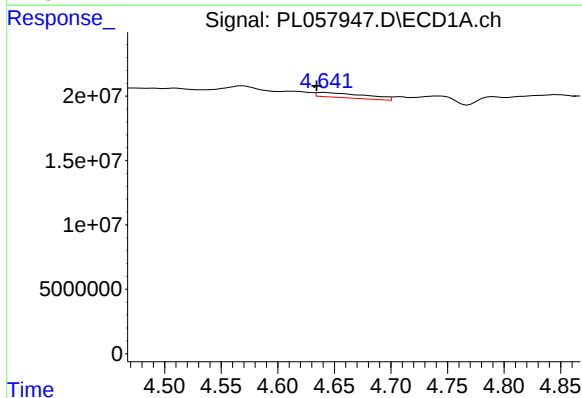
R.T.: 4.421 min
Delta R.T.: -0.010 min
Response: 5941563
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



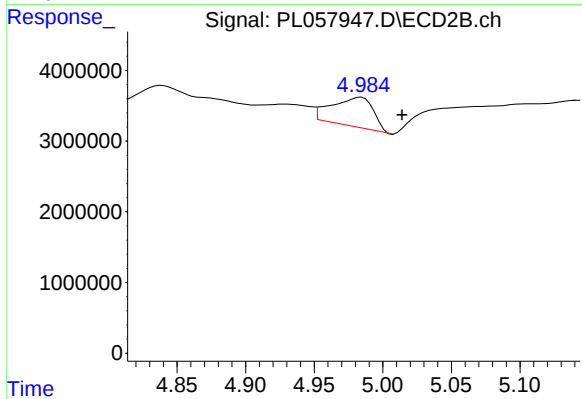
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



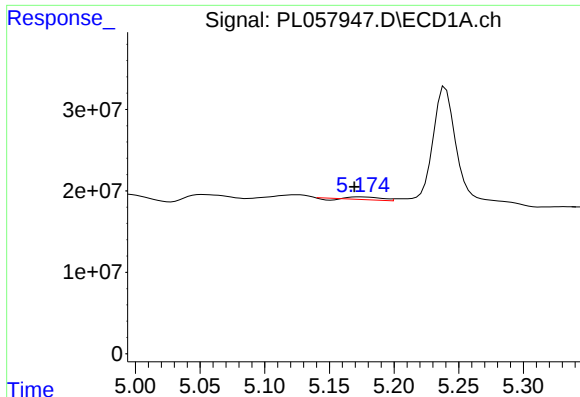
#7 delta-BHC

R.T.: 4.641 min
Delta R.T.: 0.007 min
Response: 11622959
Conc: 0.77 ng/ml



#7 delta-BHC

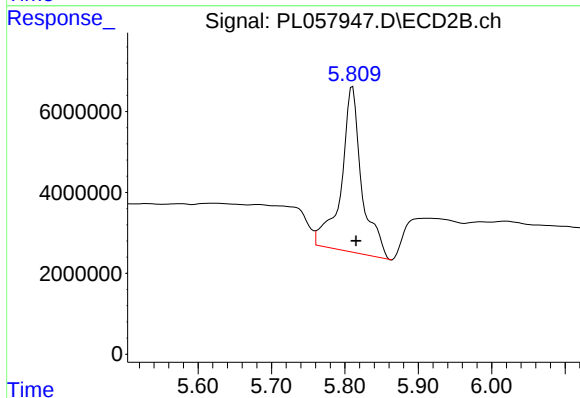
R.T.: 4.984 min
Delta R.T.: -0.030 min
Response: 8746499
Conc: 5.38 ng/ml



#8 Heptachlor epoxide

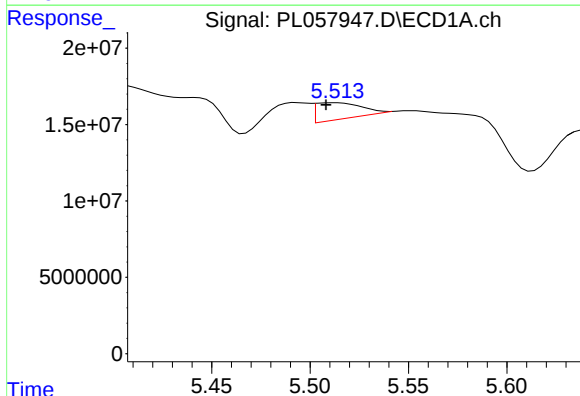
R.T.: 5.174 min
Delta R.T.: 0.005 min
Response: 4439813
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



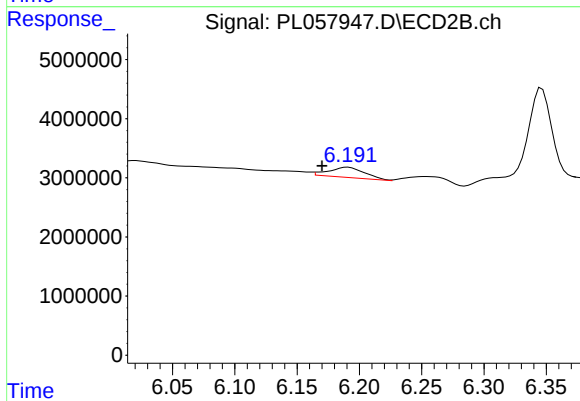
#8 Heptachlor epoxide

R.T.: 5.810 min
Delta R.T.: -0.005 min
Response: 80387781
Conc: 29.77 ng/ml



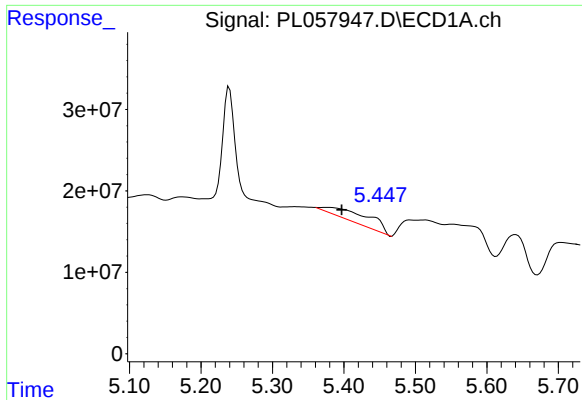
#9 Endosulfan I

R.T.: 5.513 min
Delta R.T.: 0.005 min
Response: 17268803
Conc: 1.41 ng/ml



#9 Endosulfan I

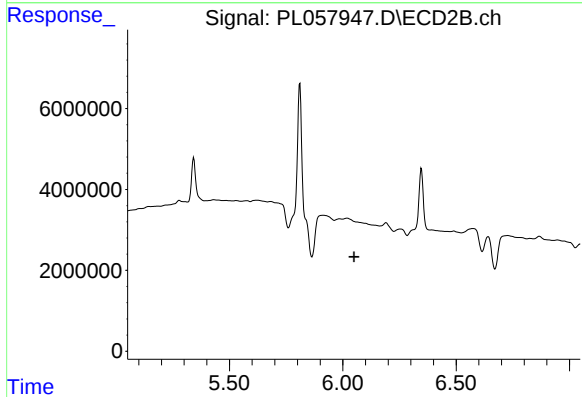
R.T.: 6.191 min
Delta R.T.: 0.021 min
Response: 3420075
Conc: 1.15 ng/ml



#10 gamma-Chlordane

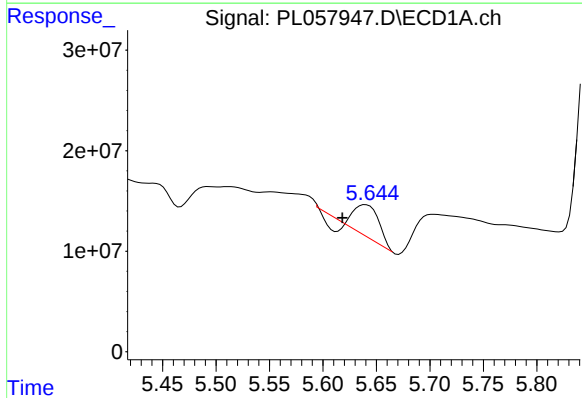
R.T.: 5.378 min
Delta R.T.: -0.019 min
Response: 59520359
Conc: 4.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



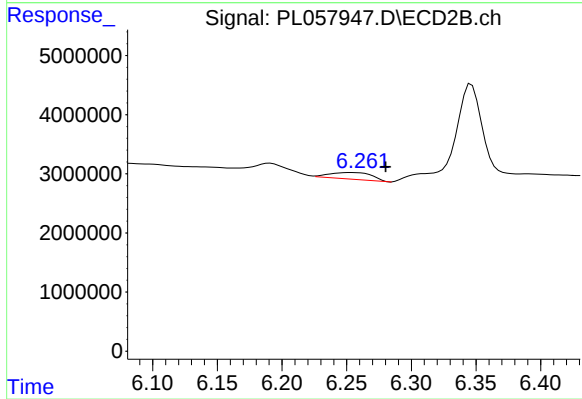
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



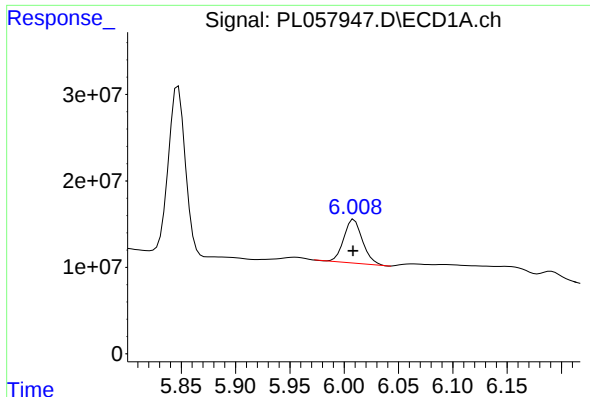
#12 4,4'-DDE

R.T.: 5.640 min
Delta R.T.: 0.022 min
Response: 40238369
Conc: 3.07 ng/ml



#12 4,4'-DDE

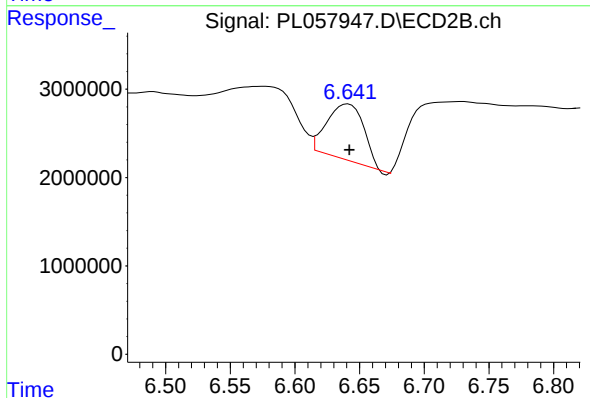
R.T.: 6.253 min
Delta R.T.: -0.027 min
Response: 2527461
Conc: 0.85 ng/ml



#14 Endrin

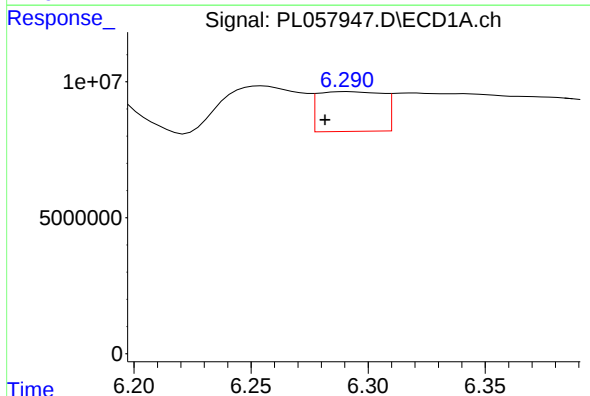
R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 60813647
Conc: 5.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



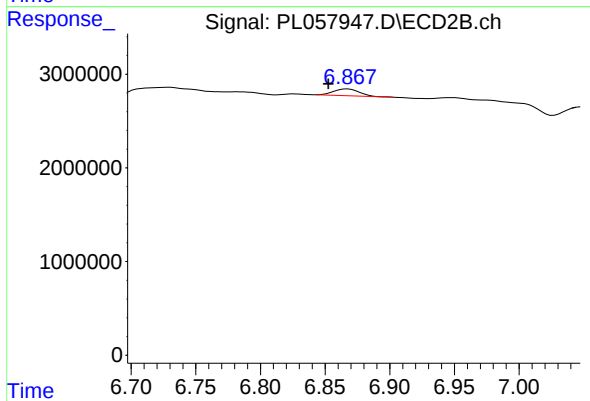
#14 Endrin

R.T.: 6.641 min
Delta R.T.: -0.001 min
Response: 11677568
Conc: 4.67 ng/ml



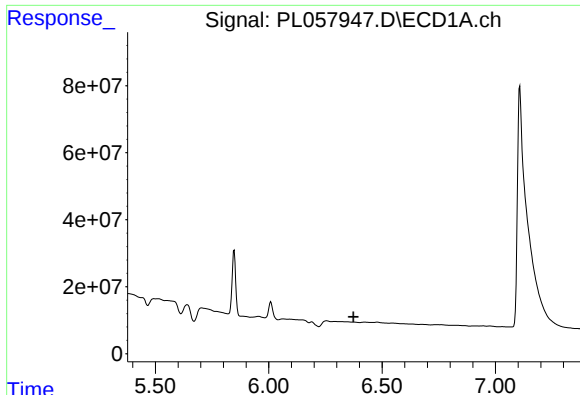
#15 Endosulfan II

R.T.: 6.291 min
Delta R.T.: 0.009 min
Response: 28132638
Conc: 2.54 ng/ml



#15 Endosulfan II

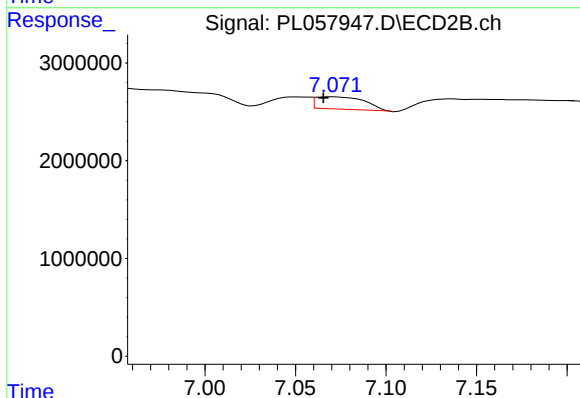
R.T.: 6.868 min
Delta R.T.: 0.015 min
Response: 933670
Conc: 0.36 ng/ml



#17 4,4'-DDT

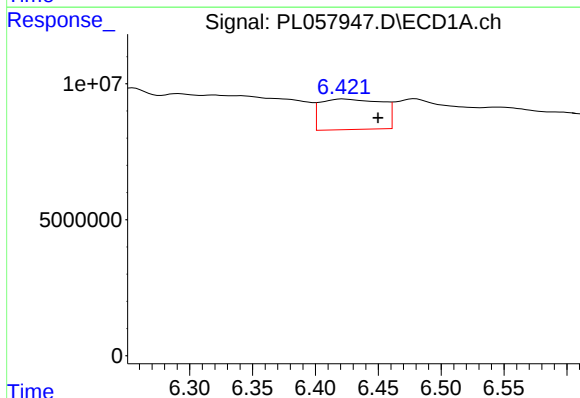
R.T.: 0.000 min
Exp R.T.: 6.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



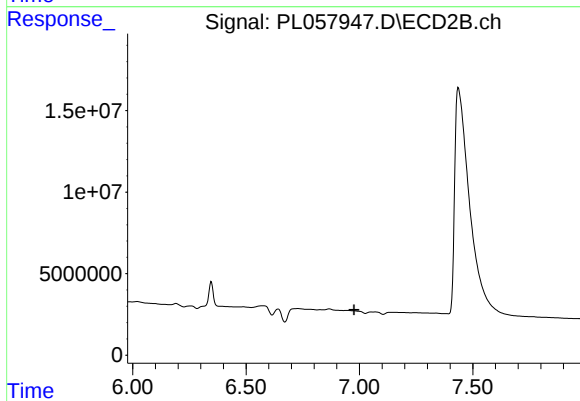
#17 4,4'-DDT

R.T.: 7.070 min
Delta R.T.: 0.005 min
Response: 2204838
Conc: 0.99 ng/ml



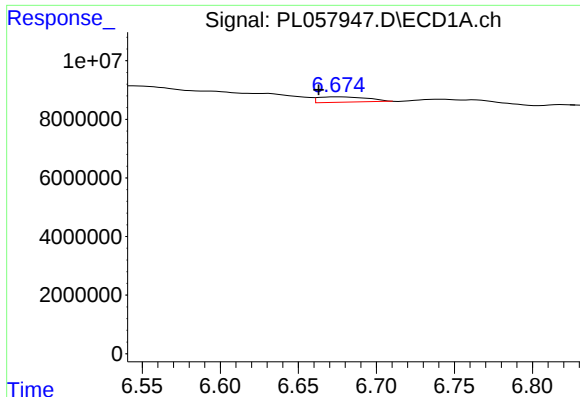
#18 Endrin aldehyde

R.T.: 6.422 min
Delta R.T.: -0.028 min
Response: 38101643
Conc: 4.08 ng/ml



#18 Endrin aldehyde

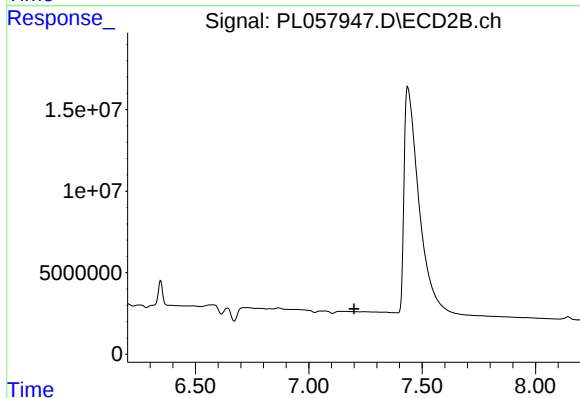
R.T.: 0.000 min
Exp R.T.: 6.976 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

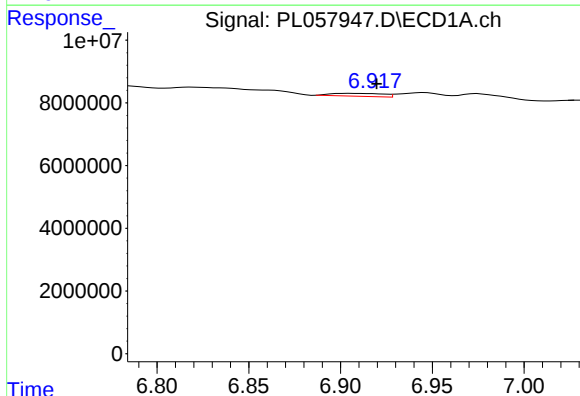
R.T.: 6.676 min
Delta R.T.: 0.013 min
Response: 3436025
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



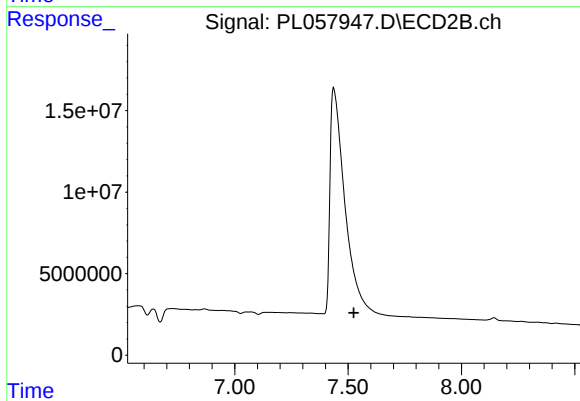
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



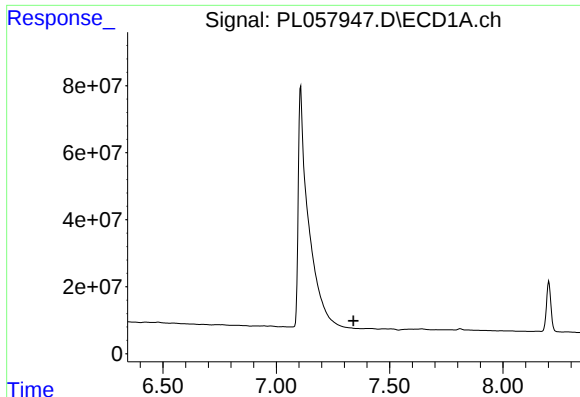
#20 Methoxychlor

R.T.: 6.905 min
Delta R.T.: -0.014 min
Response: 1854983
Conc: 0.34 ng/ml



#20 Methoxychlor

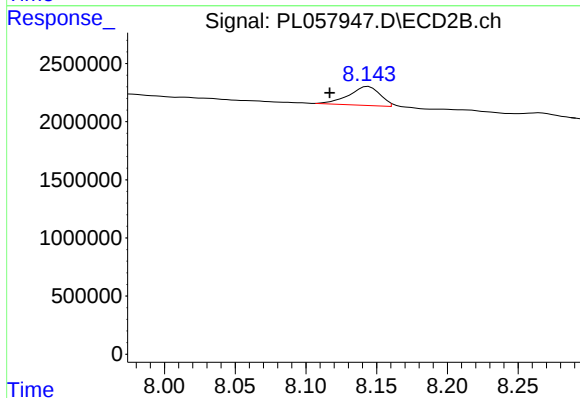
R.T.: 0.000 min
Exp R.T. : 7.525 min
Response: 0
Conc: N.D.



#22 Mirex

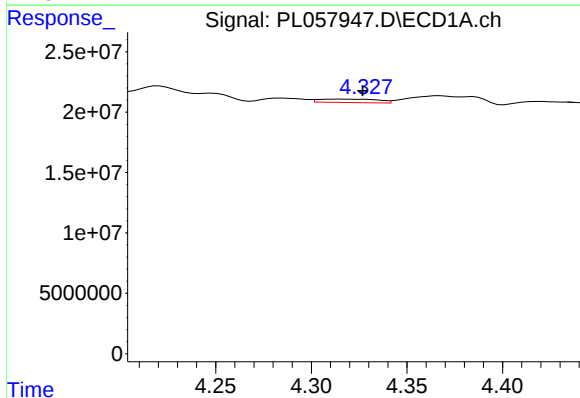
R.T.: 0.000 min
Exp R.T.: 7.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



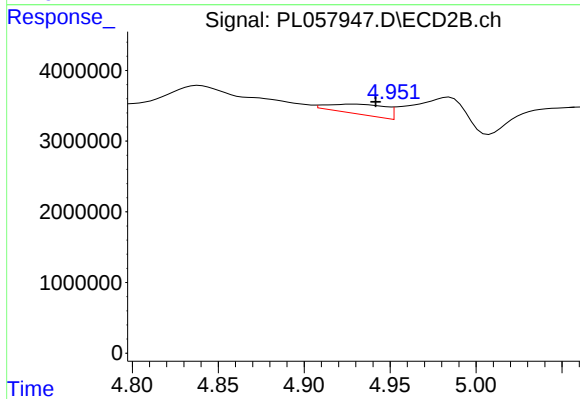
#22 Mirex

R.T.: 8.144 min
Delta R.T.: 0.027 min
Response: 2291710
Conc: 1.25 ng/ml



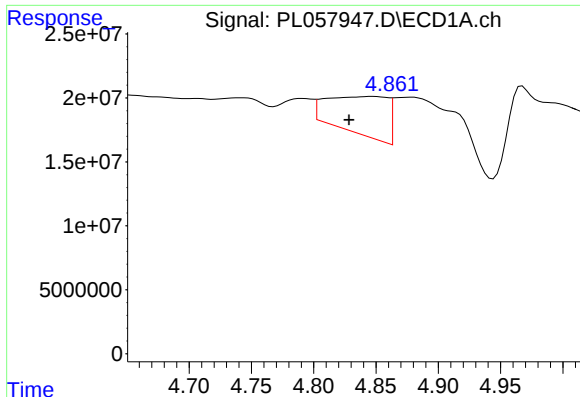
#23 Chlordane-1

R.T.: 4.314 min
Delta R.T.: -0.013 min
Response: 6098489
Conc: 16.49 ng/ml



#23 Chlordane-1

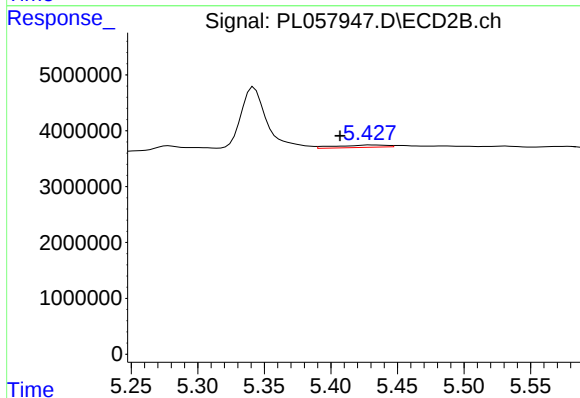
R.T.: 4.930 min
Delta R.T.: -0.011 min
Response: 3239962
Conc: 36.74 ng/ml



#24 Chlordane-2

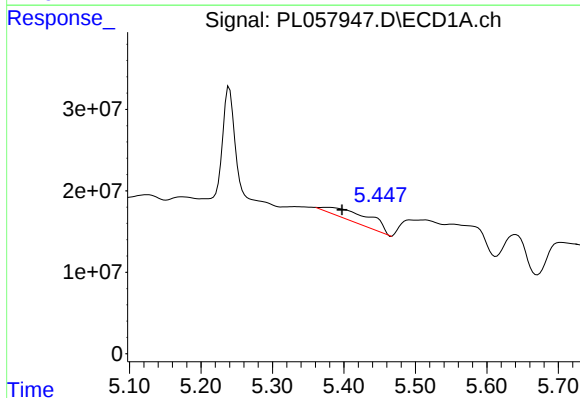
R.T.: 4.846 min
Delta R.T.: 0.018 min
Response: 99287876
Conc: 245.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



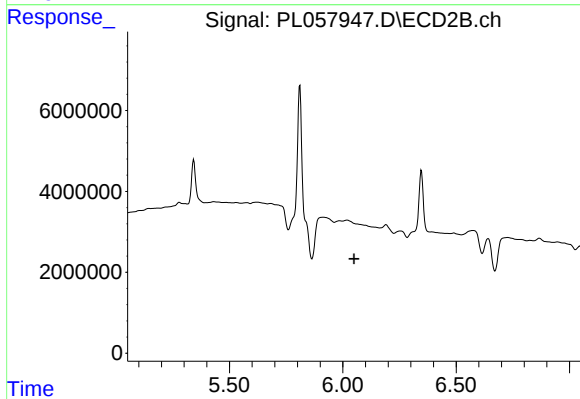
#24 Chlordane-2

R.T.: 5.430 min
Delta R.T.: 0.023 min
Response: 1175998
Conc: 11.27 ng/ml



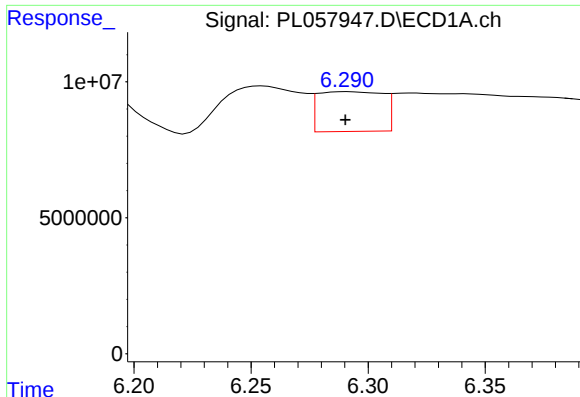
#25 Chlordane-3

R.T.: 5.378 min
Delta R.T.: -0.020 min
Response: 59520359
Conc: 48.68 ng/ml



#25 Chlordane-3

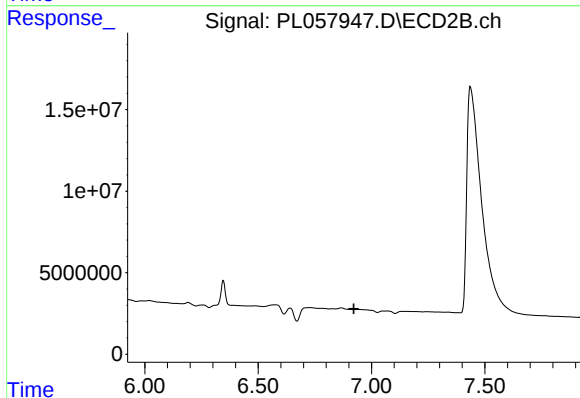
R.T.: 0.000 min
Exp R.T.: 6.049 min
Response: 0
Conc: N.D.



#27 Chlordane-5

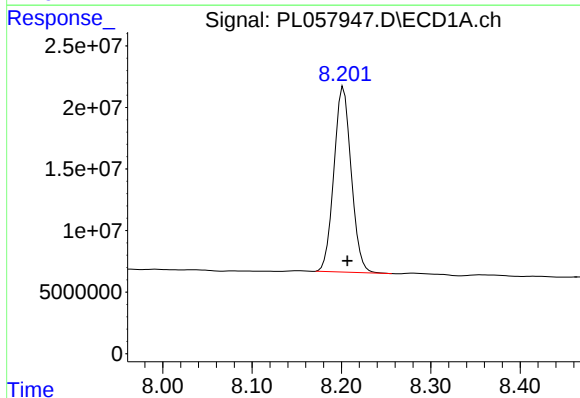
R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 28132638
Conc: 74.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



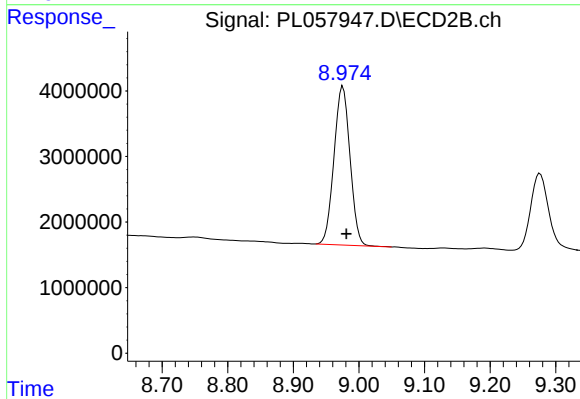
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.004 min
Response: 202262346
Conc: 19.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.005 min
Response: 41071333
Conc: 18.39 ng/ml