

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031820\
 Data File : PL057472.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2020 18:31
 Operator : AJ\MA
 Sample : L1954-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 01:31:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 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...	3.458	3.956	154.7E6	36319527	16.690	16.741
28)	SA Decachlor...	8.203	8.975	143.3E6	30554831	13.546	13.780
Target Compounds							
3)	MA gamma-BHC...	4.184	0.000	21966776	0	1.528	N.D. #
4)	MA Heptachlor	0.000	5.138	0	6015930	N.D.	1.911 #
5)	MB Aldrin	4.728	0.000	2094592	0	0.152	N.D. #
6)	B beta-BHC	4.438	0.000	5279498	0	0.898	N.D. #
7)	B delta-BHC	0.000	4.984f	0	14590537	N.D.	9.285 #
8)	B Heptachlo...	5.167	0.000	10181151	0	0.794	N.D. #
9)	A Endosulfan I	5.515	0.000	539669	0	0.045	N.D. #
10)	B gamma-Chl...	5.383	0.000	2991802	0	0.229	N.D. #
13)	MA Dieldrin	5.727f	0.000	874717	0	0.069	N.D. #
14)	MA Endrin	5.998	0.000	8576220	0	0.750	N.D. #
15)	B Endosulfa...	6.287	6.868f	1224983	398955	0.113	0.152 #
16)	A 4,4'-DDD	6.137	0.000	1810429	0	0.185	N.D. #
17)	MA 4,4'-DDT	6.365	0.000	2014136	0	0.202	N.D. #
18)	B Endrin al...	6.444	0.000	693993	0	0.075	N.D. #
19)	B Endosulfa...	6.651	0.000	6598228	0	0.657	N.D. #
21)	B Endrin ke...	7.145	0.000	173397	0	0.015	N.D. #
22)	Mirex	7.340	0.000	806319	0	0.100	N.D. #
23)	Chlordane-1	4.353f	0.000	2610737	0	8.044	N.D. #
24)	Chlordane-2	4.846f	0.000	7180839	0	19.762	N.D. #
25)	Chlordane-3	5.383f	0.000	2991802	0	2.653	N.D. #
27)	Chlordane-5	6.287	0.000	1224983	0	3.367	N.D. #

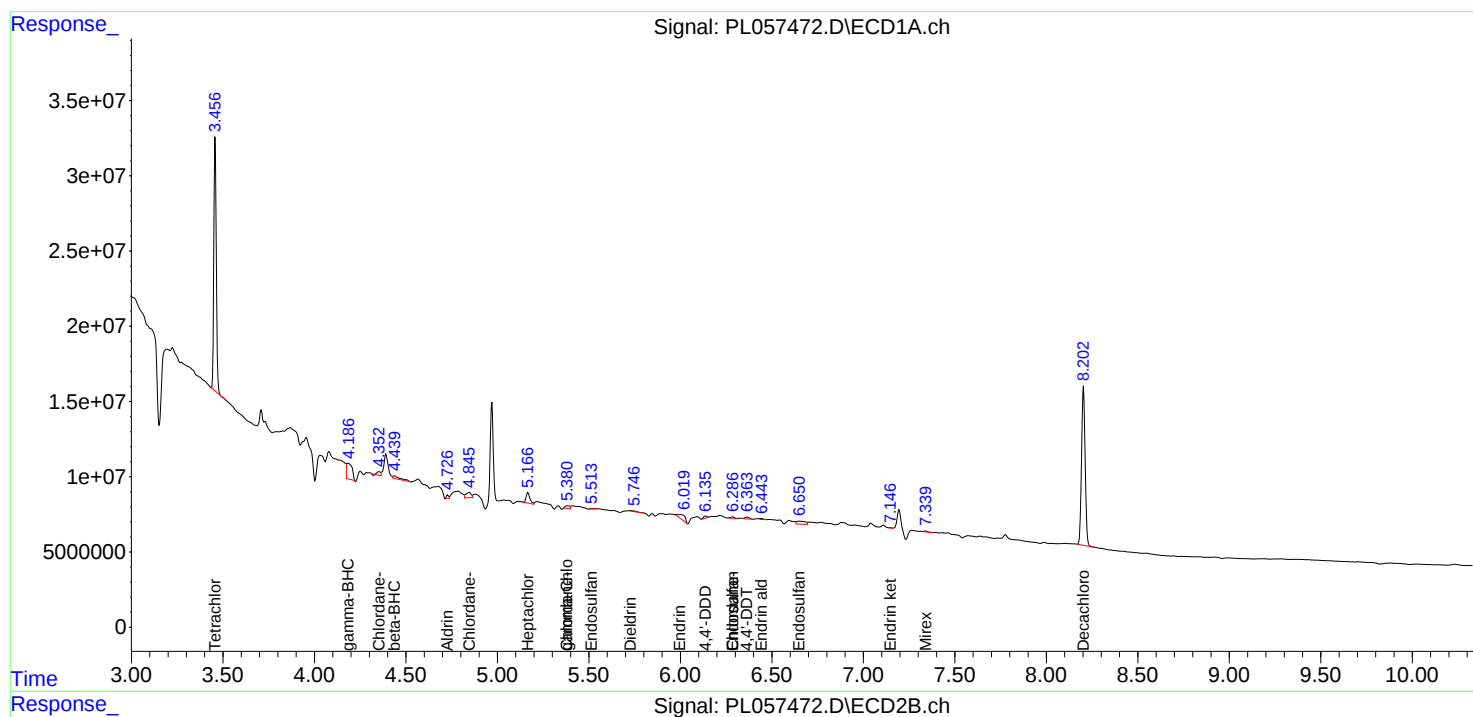
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

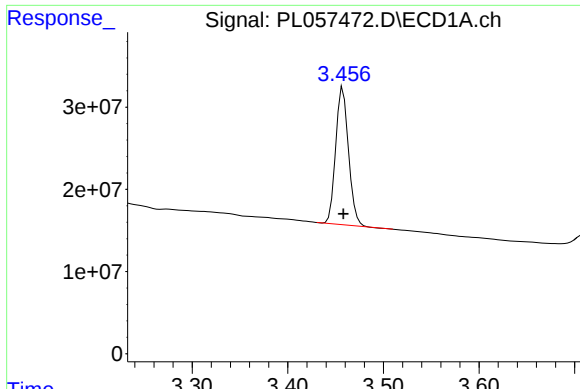
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031820\
Data File : PL057472.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2020 18:31
Operator : AJ\MA
Sample : L1954-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Mar 19 01:31:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 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

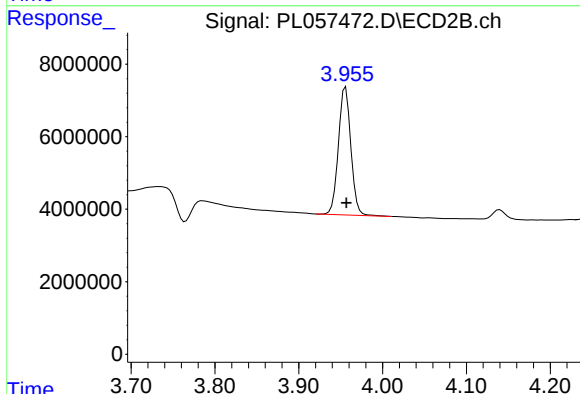




#1 Tetrachloro-m-xylene

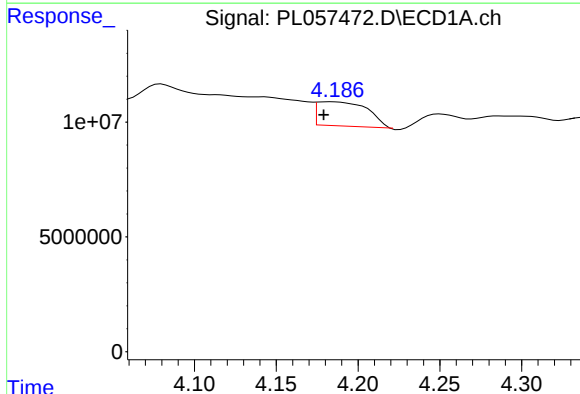
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 154702887
Conc: 16.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



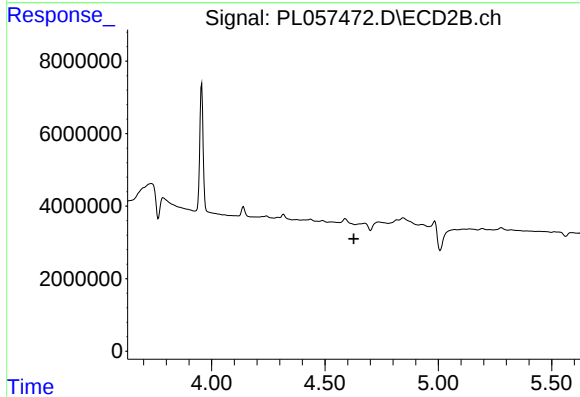
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 36319527
Conc: 16.74 ng/ml



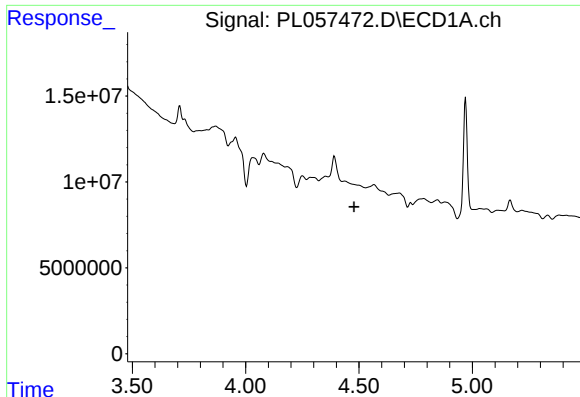
#3 gamma-BHC (Lindane)

R.T.: 4.184 min
Delta R.T.: 0.005 min
Response: 21966776
Conc: 1.53 ng/ml



#3 gamma-BHC (Lindane)

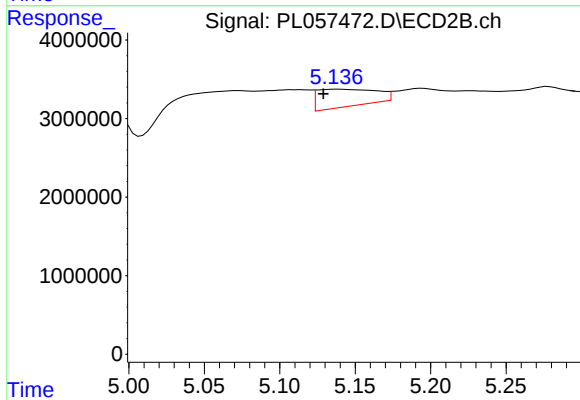
R.T.: 0.000 min
Exp R.T. : 4.627 min
Response: 0
Conc: N.D.



#4 Heptachlor

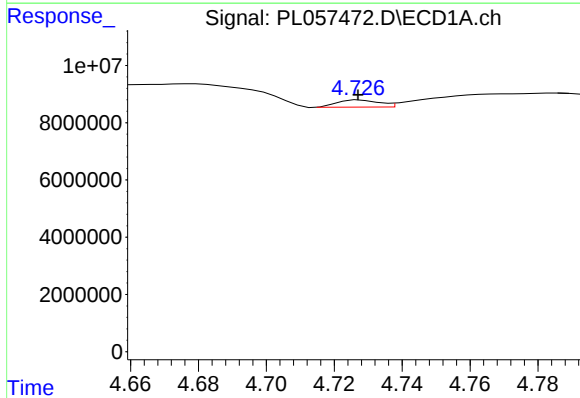
R.T.: 0.000 min
Exp R.T.: 4.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



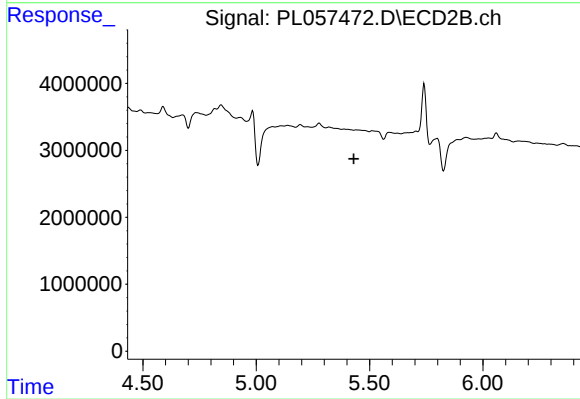
#4 Heptachlor

R.T.: 5.138 min
Delta R.T.: 0.009 min
Response: 6015930
Conc: 1.91 ng/ml



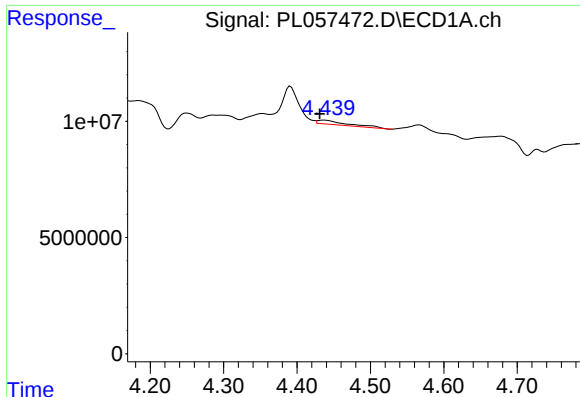
#5 Aldrin

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 2094592
Conc: 0.15 ng/ml



#5 Aldrin

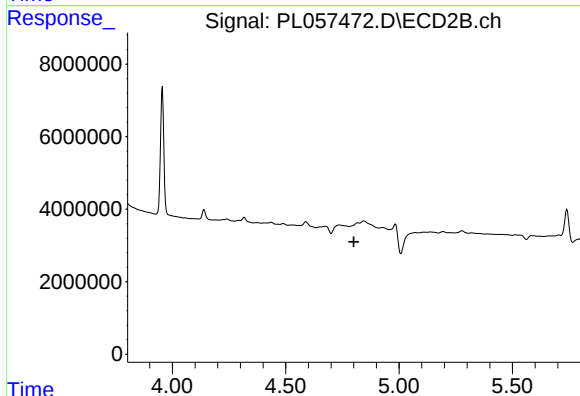
R.T.: 0.000 min
Exp R.T.: 5.431 min
Response: 0
Conc: N.D.



#6 beta-BHC

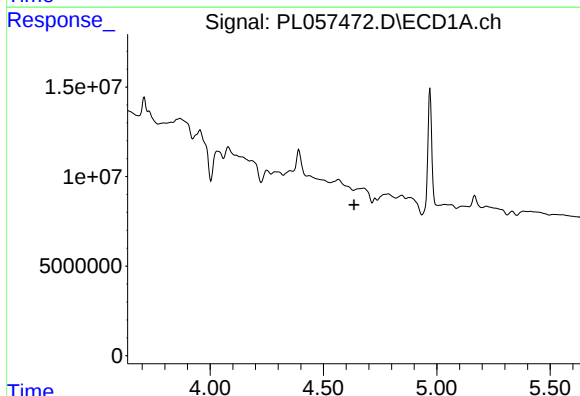
R.T.: 4.438 min
Delta R.T.: 0.007 min
Response: 5279498
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



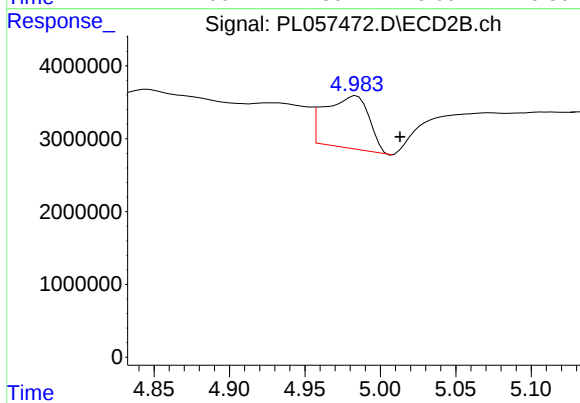
#6 beta-BHC

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



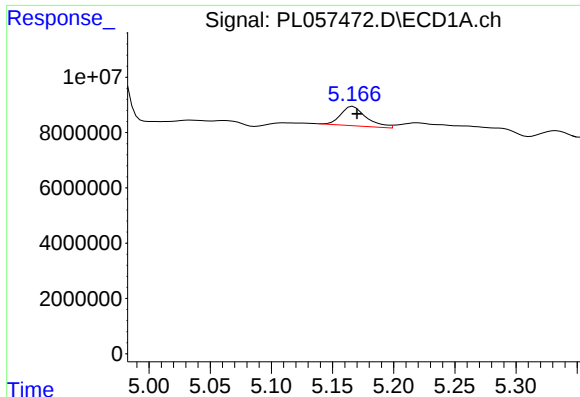
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.635 min
Response: 0
Conc: N.D.



#7 delta-BHC

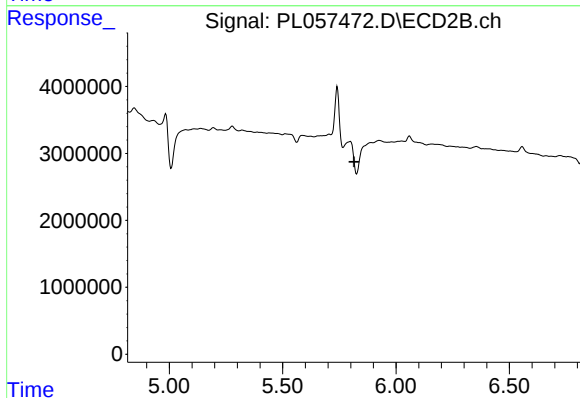
R.T.: 4.984 min
Delta R.T.: -0.029 min
Response: 14590537
Conc: 9.28 ng/ml



#8 Heptachlor epoxide

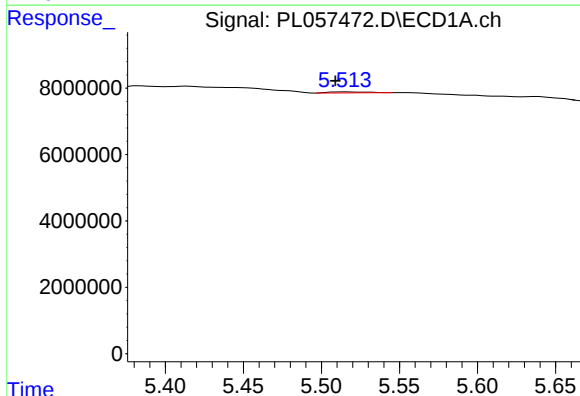
R.T.: 5.167 min
Delta R.T.: -0.003 min
Response: 10181151
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



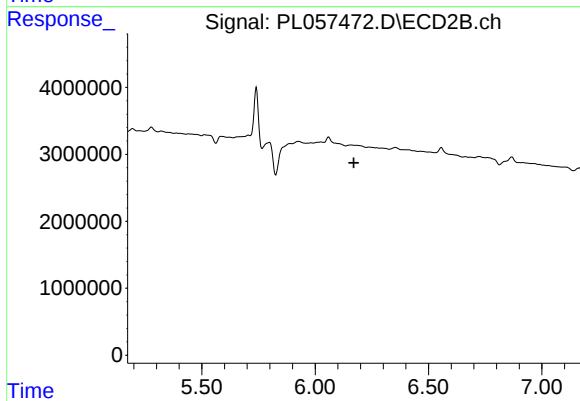
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



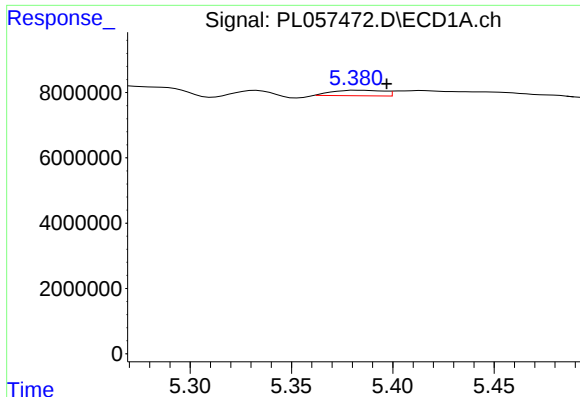
#9 Endosulfan I

R.T.: 5.515 min
Delta R.T.: 0.006 min
Response: 539669
Conc: 0.05 ng/ml



#9 Endosulfan I

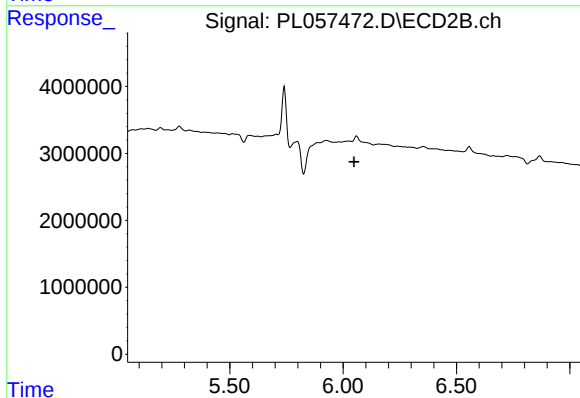
R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

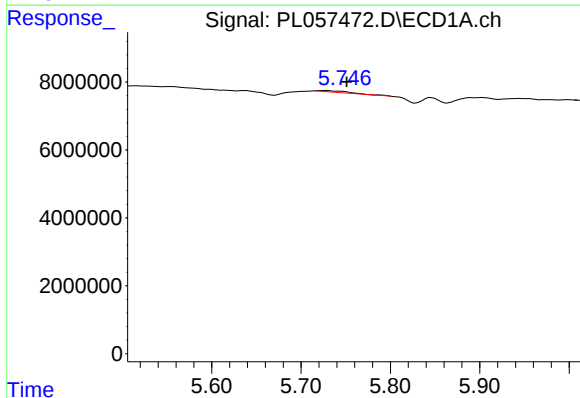
R.T.: 5.383 min
Delta R.T.: -0.014 min
Response: 2991802
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



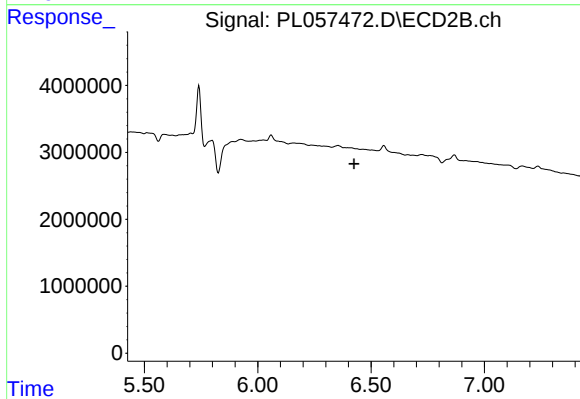
#10 gamma-Chlordane

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



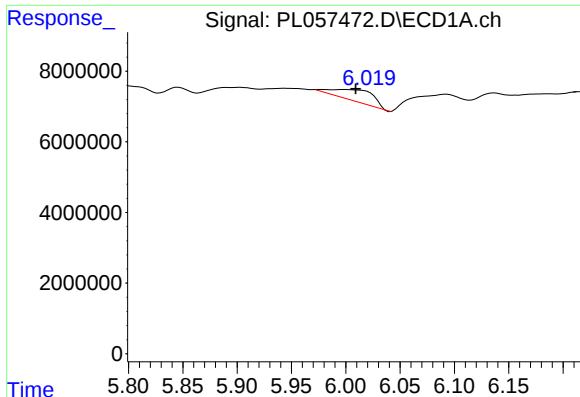
#13 Dieldrin

R.T.: 5.727 min
Delta R.T.: -0.024 min
Response: 874717
Conc: 0.07 ng/ml



#13 Dieldrin

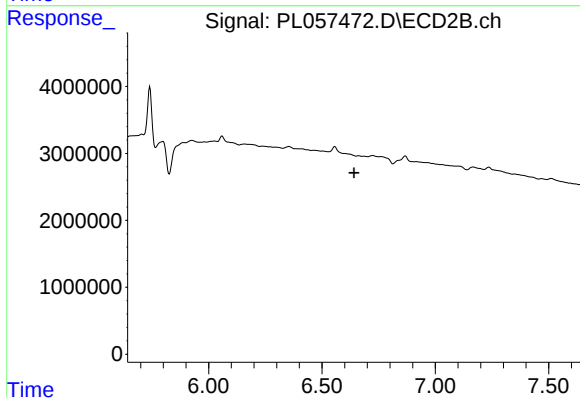
R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.



#14 Endrin

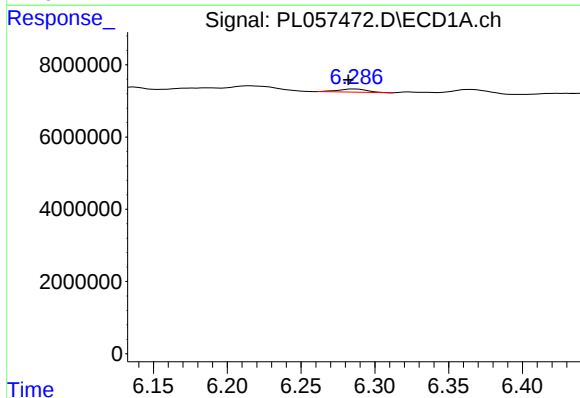
R.T.: 5.998 min
Delta R.T.: -0.011 min
Response: 8576220
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



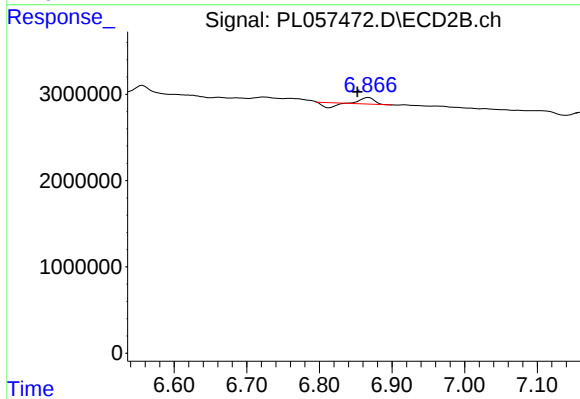
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



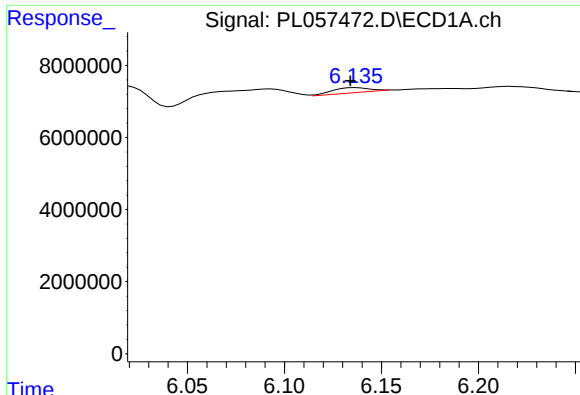
#15 Endosulfan II

R.T.: 6.287 min
Delta R.T.: 0.005 min
Response: 1224983
Conc: 0.11 ng/ml



#15 Endosulfan II

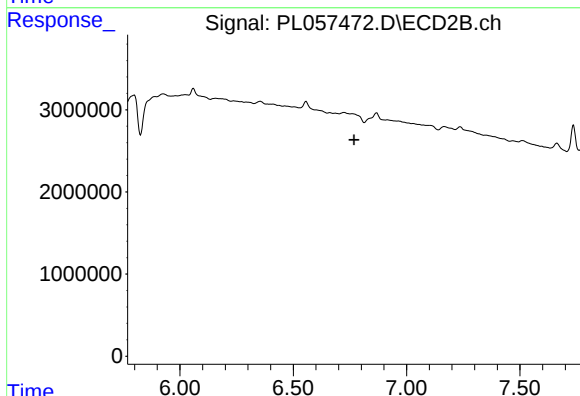
R.T.: 6.868 min
Delta R.T.: 0.015 min
Response: 398955
Conc: 0.15 ng/ml



#16 4,4'-DDD

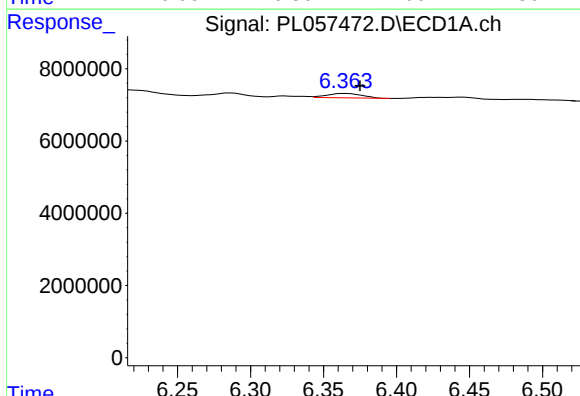
R.T.: 6.137 min
Delta R.T.: 0.003 min
Response: 1810429
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



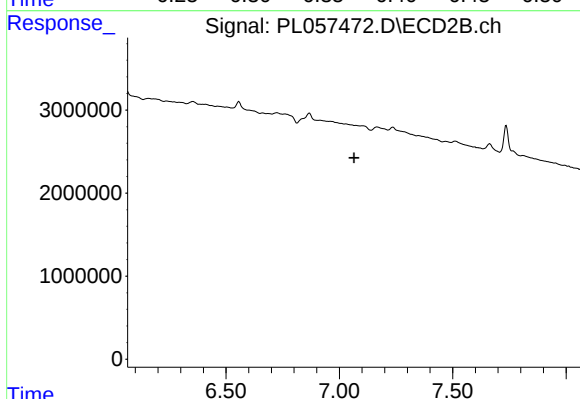
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.768 min
Response: 0
Conc: N.D.



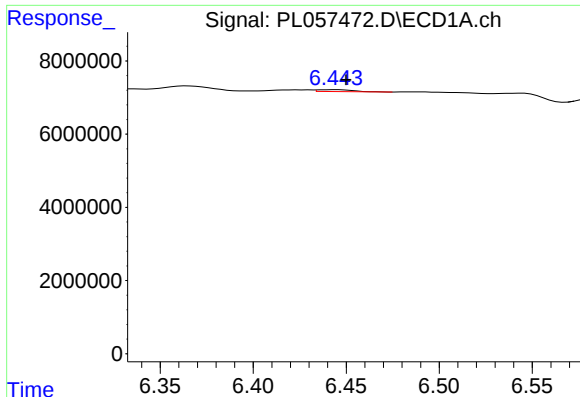
#17 4,4'-DDT

R.T.: 6.365 min
Delta R.T.: -0.010 min
Response: 2014136
Conc: 0.20 ng/ml



#17 4,4'-DDT

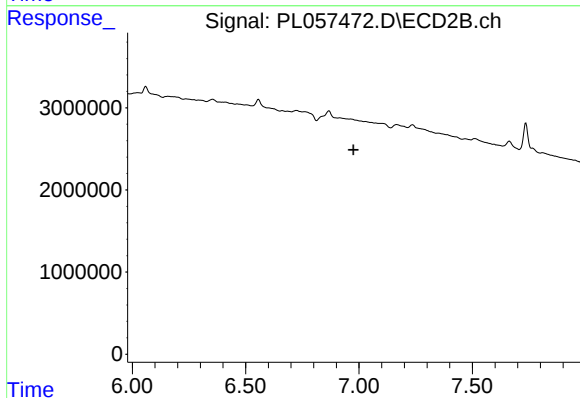
R.T.: 0.000 min
Exp R.T. : 7.065 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

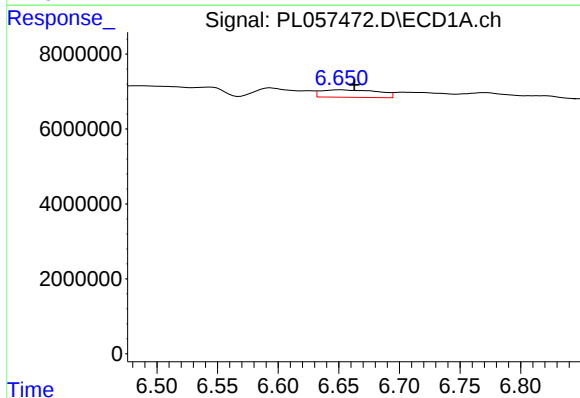
R.T.: 6.444 min
Delta R.T.: -0.006 min
Response: 693993
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



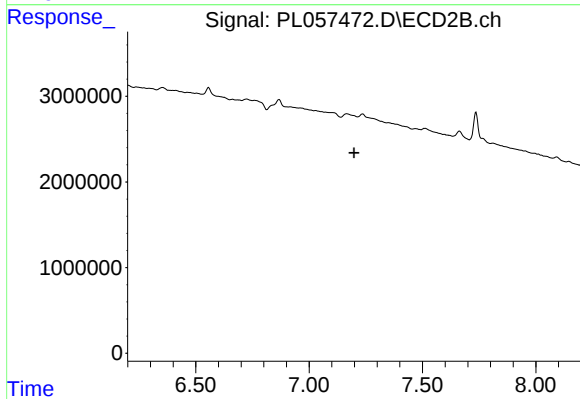
#18 Endrin aldehyde

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



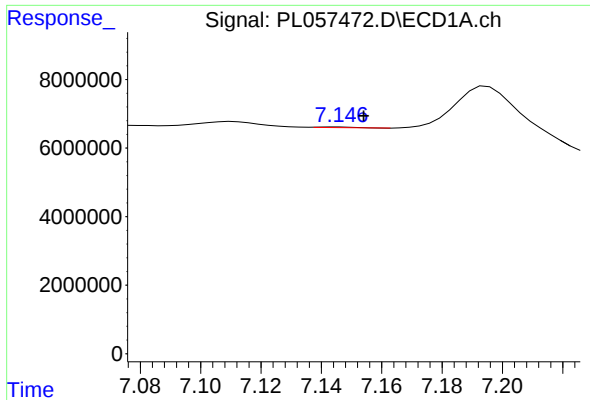
#19 Endosulfan Sulfate

R.T.: 6.651 min
Delta R.T.: -0.012 min
Response: 6598228
Conc: 0.66 ng/ml



#19 Endosulfan Sulfate

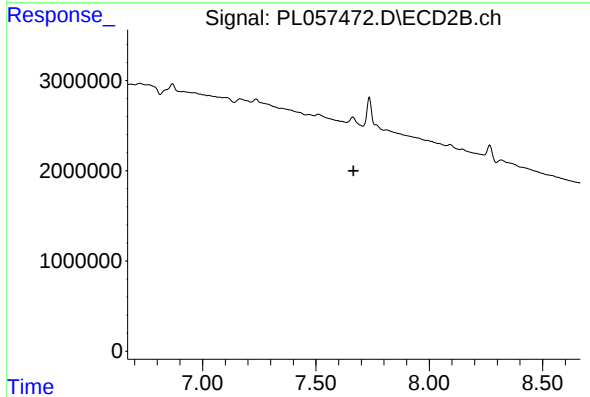
R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



#21 Endrin ketone

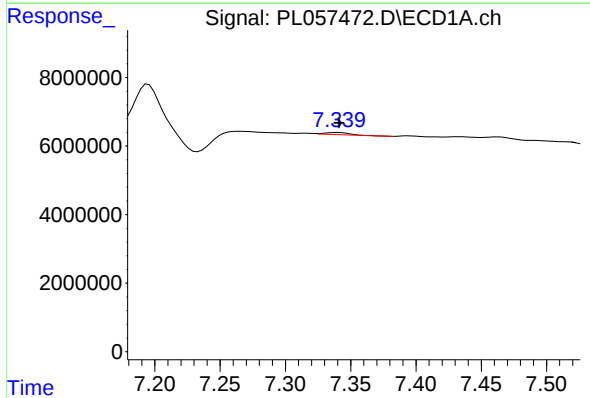
R.T.: 7.145 min
Delta R.T.: -0.009 min
Response: 173397
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



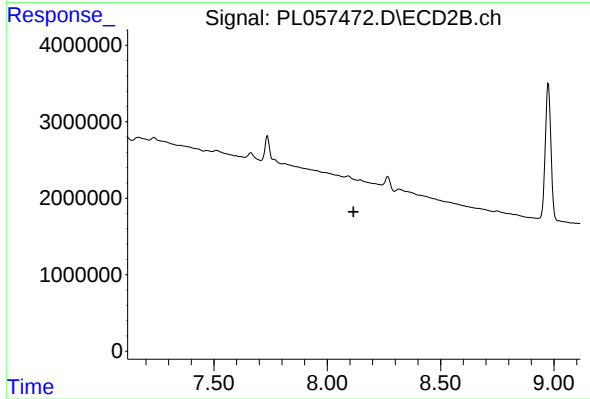
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



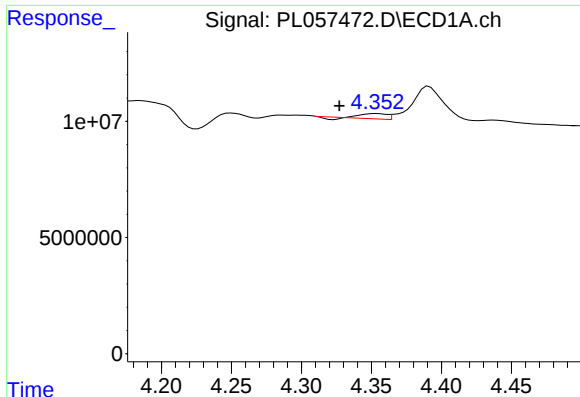
#22 Mirex

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 806319
Conc: 0.10 ng/ml



#22 Mirex

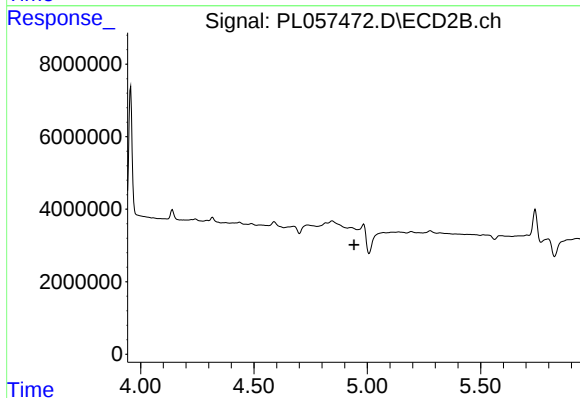
R.T.: 0.000 min
Exp R.T. : 8.116 min
Response: 0
Conc: N.D.



#23 Chlordane-1

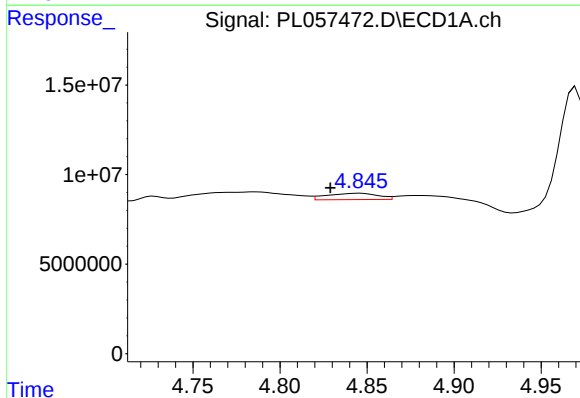
R.T.: 4.353 min
Delta R.T.: 0.026 min
Response: 2610737
Conc: 8.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



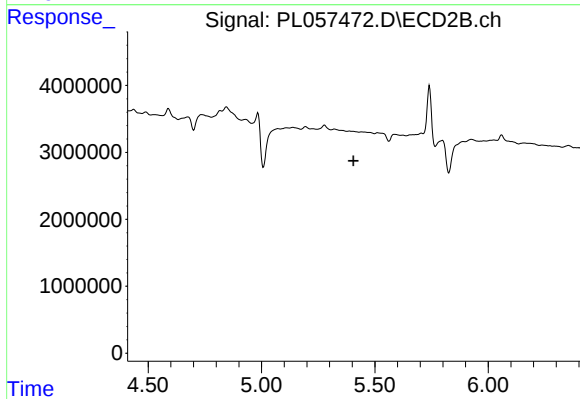
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



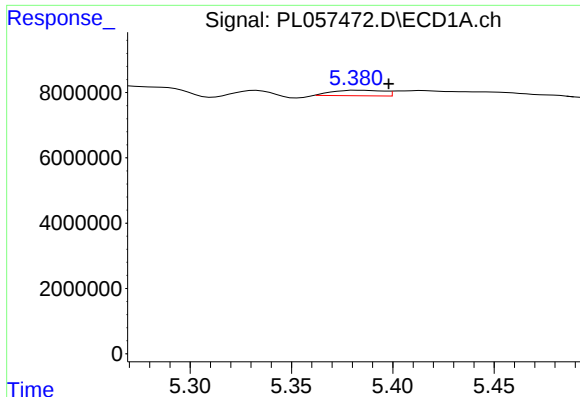
#24 Chlordane-2

R.T.: 4.846 min
Delta R.T.: 0.017 min
Response: 7180839
Conc: 19.76 ng/ml



#24 Chlordane-2

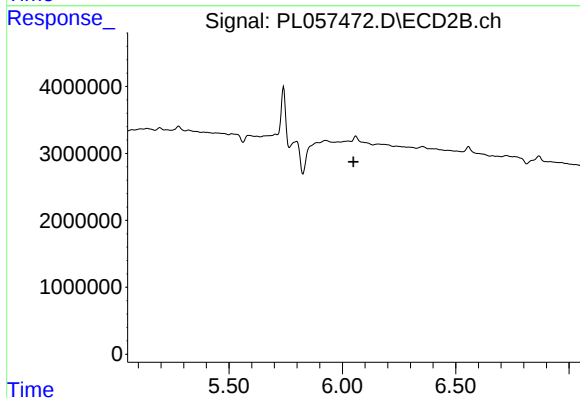
R.T.: 0.000 min
Exp R.T. : 5.406 min
Response: 0
Conc: N.D.



#25 Chlordane-3

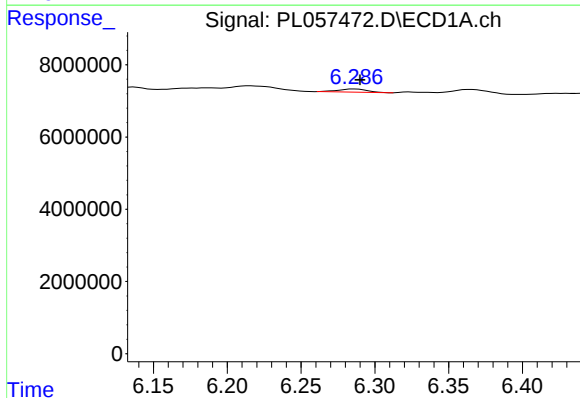
R.T.: 5.383 min
Delta R.T.: -0.015 min
Response: 2991802
Conc: 2.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



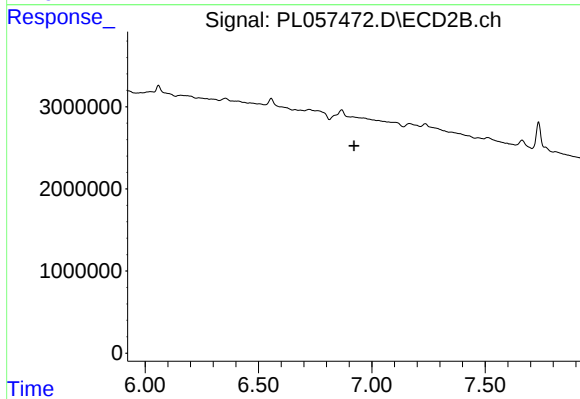
#25 Chlordane-3

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



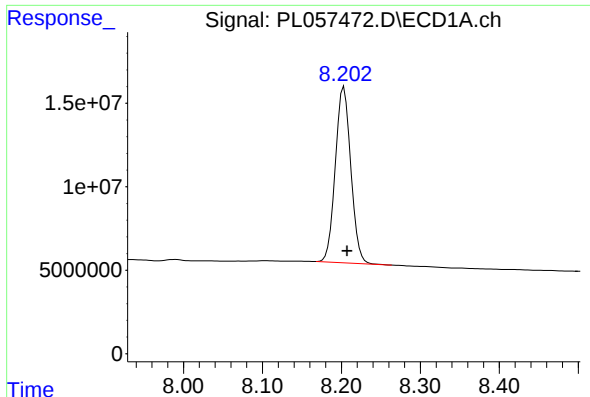
#27 Chlordane-5

R.T.: 6.287 min
Delta R.T.: -0.003 min
Response: 1224983
Conc: 3.37 ng/ml



#27 Chlordane-5

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



#28 Decachlorobiphenyl

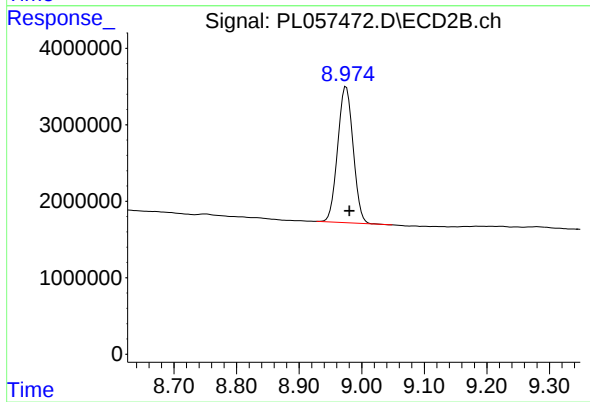
R.T.: 8.203 min

Delta R.T.: -0.004 min

Response: 143333020

Conc: 13.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.975 min

Delta R.T.: -0.005 min

Response: 30554831

Conc: 13.78 ng/ml