

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102419\
 Data File : PL053720.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2019 23:42
 Operator : SG\AJ
 Sample : K5502-15
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 178-02-(0-2.3)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 01:28:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 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...	3.542	4.044	110.8E6	25604889	10.223	10.232
28)	SA Decachlor...	8.326	9.121	72546523	21804630	7.394	7.743
Target Compounds							
5)	MB Aldrin	4.832	5.532	7494015	5888580	0.524	1.975 #
6)	B beta-BHC	4.545f	0.000	8349417	0	1.267	N.D. #
7)	B delta-BHC	4.748	0.000	24823542	0	1.631	N.D. #
8)	B Heptachlo...	5.274	0.000	34297372	0	2.541	N.D. #
9)	A Endosulfan I	5.640f	6.267	5791854	6764048	0.471	2.495 #
10)	B gamma-Chl...	5.485f	6.169	27950638	5039092	2.049	1.727
11)	B alpha-Chl...	0.000	6.228	0	5643726	N.D.	1.933 #
12)	B 4,4'-DDE	5.725	6.382	20507886	7583060	1.726	2.693 #
13)	MA Dieldrin	5.854	0.000	11376302	0	0.873	N.D. #
14)	MA Endrin	6.117	0.000	6340249	0	0.547	N.D. #
16)	A 4,4'-DDD	0.000	6.878	0	1266913	N.D.	0.608 #
17)	MA 4,4'-DDT	6.484	7.172	17040629	3573502	1.720	1.545
19)	B Endosulfa...	6.772	0.000	2804345	0	0.276	N.D. #
20)	A Methoxychlor	7.016f	0.000	5730643	0	1.162	N.D. #
21)	B Endrin ke...	7.293f	0.000	5136107	0	0.477	N.D. #
22)	Mirex	0.000	8.259f	0	1436991	N.D.	0.710 #
23)	Chlordane-1	4.428	0.000	4868398	0	13.727	N.D. #
24)	Chlordane-2	4.944	5.532f	3382664	5888580	8.779	59.952 #
25)	Chlordane-3	5.485f	6.169	27950638	5039092	24.248	13.797 #
26)	Chlordane-4	0.000	6.228	0	5643726	N.D.	12.571 #

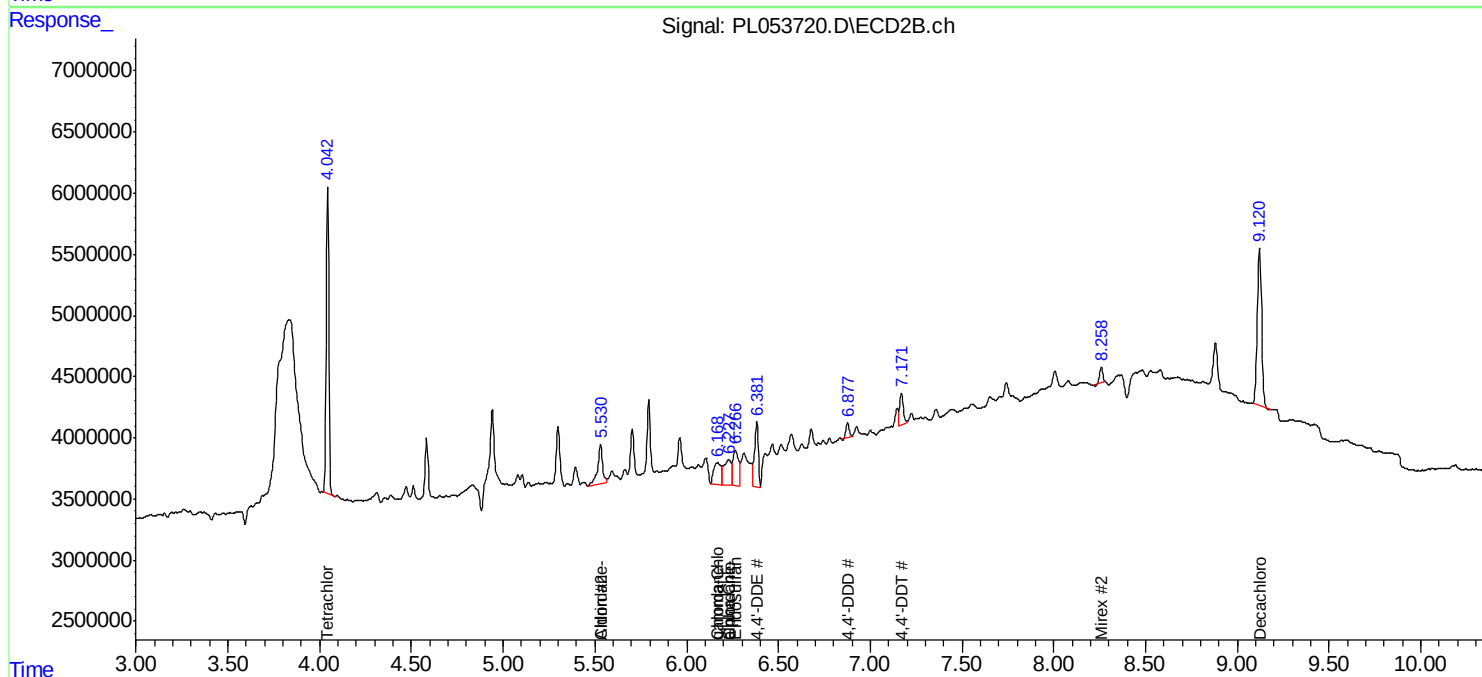
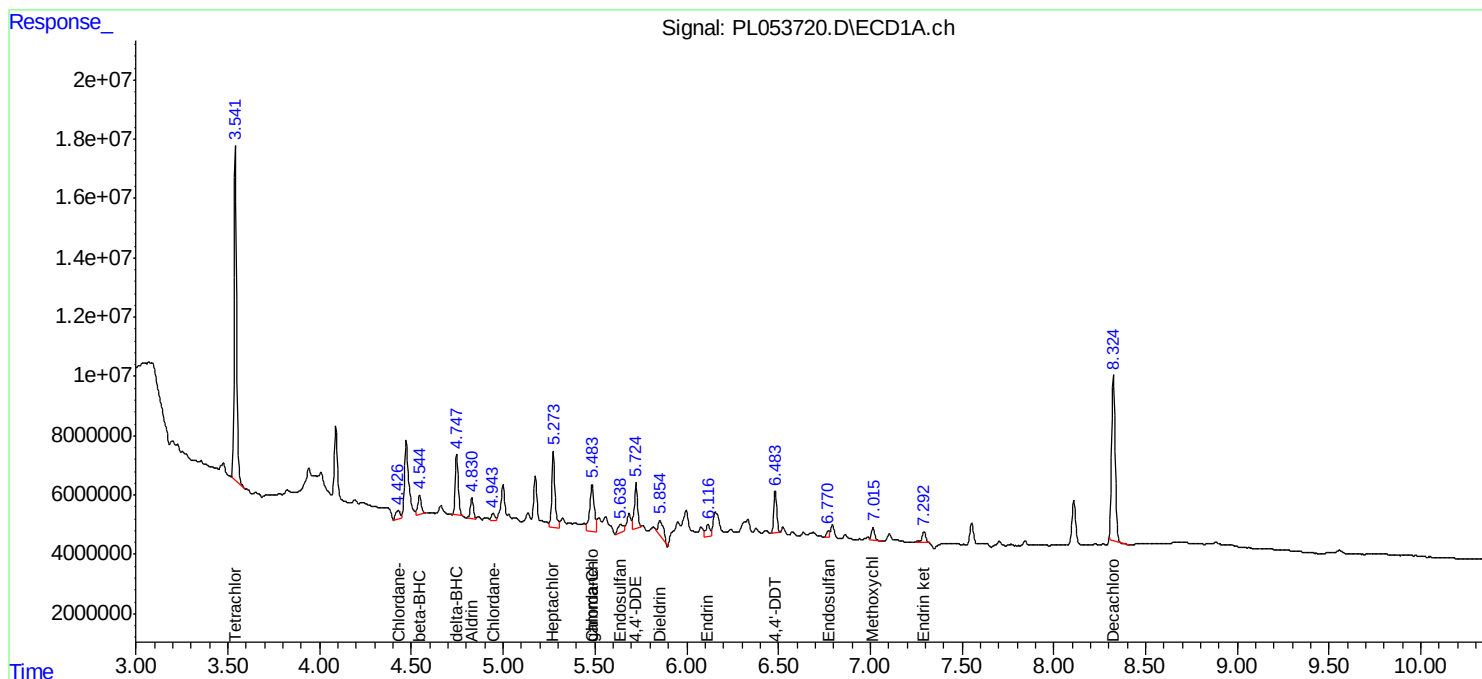
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

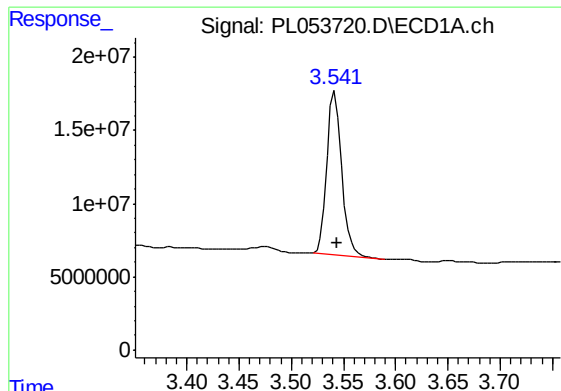
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102419\
Data File : PL053720.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2019 23:42
Operator : SG\AJ
Sample : K5502-15
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
178-02-(0-2.3)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 01:28:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
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

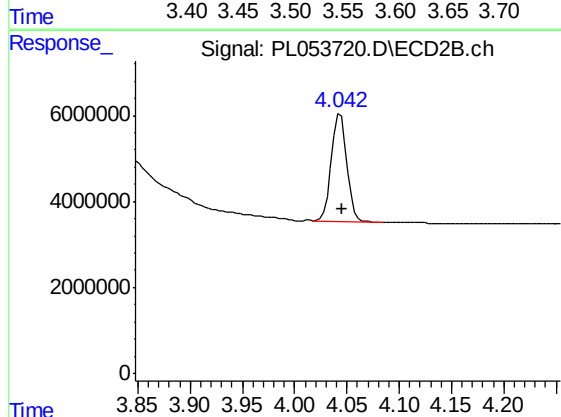




#1 Tetrachloro-m-xylene

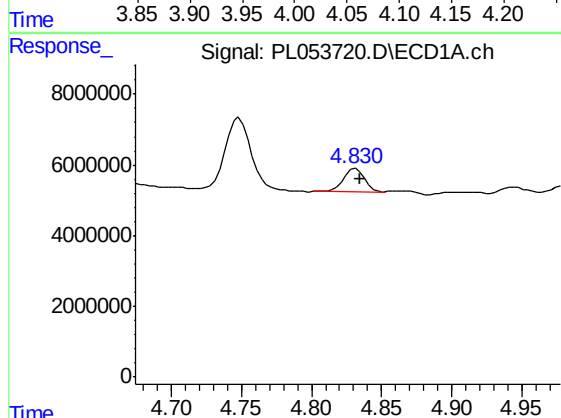
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 110807441
Conc: 10.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
178-02-(0-2.3)



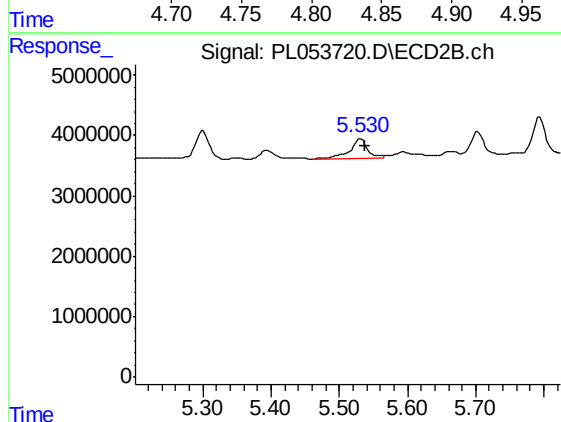
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 25604889
Conc: 10.23 ng/ml



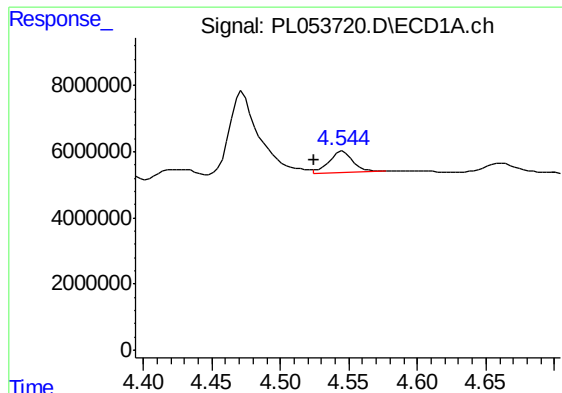
#5 Aldrin

R.T.: 4.832 min
Delta R.T.: -0.003 min
Response: 7494015
Conc: 0.52 ng/ml



#5 Aldrin

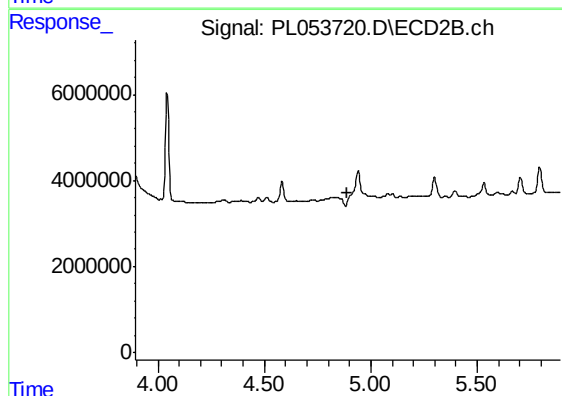
R.T.: 5.532 min
Delta R.T.: -0.006 min
Response: 5888580
Conc: 1.98 ng/ml



#6 beta-BHC

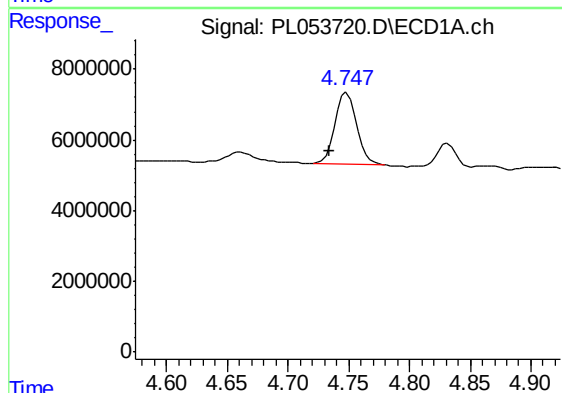
R.T.: 4.545 min
Delta R.T.: 0.021 min
Response: 8349417
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
178-02-(0-2.3)



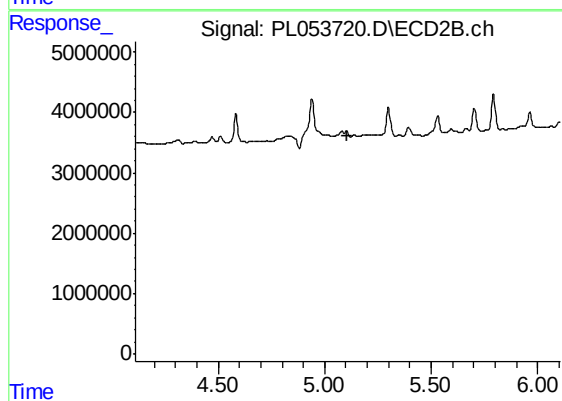
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.892 min
Response: 0
Conc: N.D.



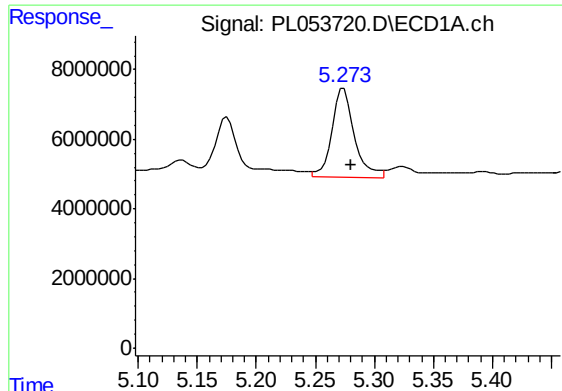
#7 delta-BHC

R.T.: 4.748 min
Delta R.T.: 0.015 min
Response: 24823542
Conc: 1.63 ng/ml



#7 delta-BHC

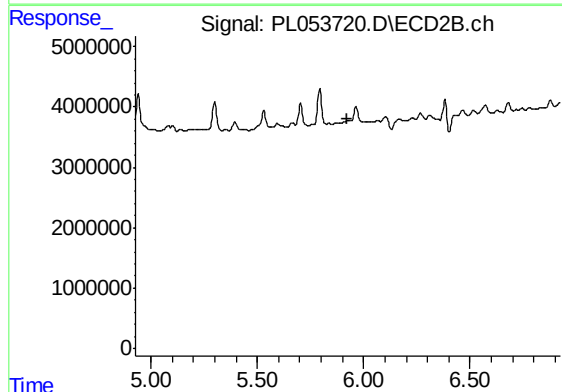
R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

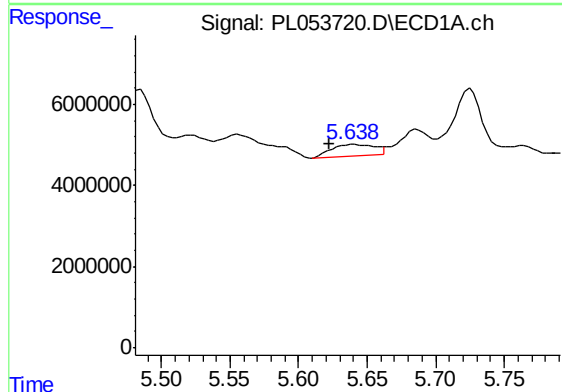
R.T.: 5.274 min
Delta R.T.: -0.006 min
Response: 34297372
Conc: 2.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
178-02-(0-2.3)



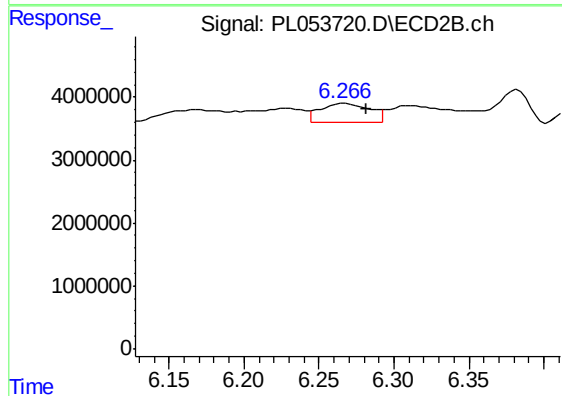
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.925 min
Response: 0
Conc: N.D.



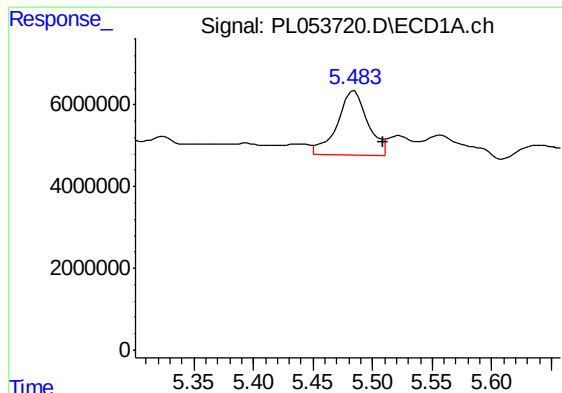
#9 Endosulfan I

R.T.: 5.640 min
Delta R.T.: 0.017 min
Response: 5791854
Conc: 0.47 ng/ml



#9 Endosulfan I

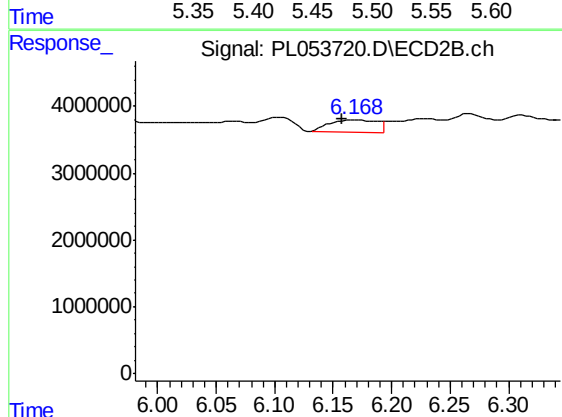
R.T.: 6.267 min
Delta R.T.: -0.014 min
Response: 6764048
Conc: 2.49 ng/ml



#10 gamma-Chlordane

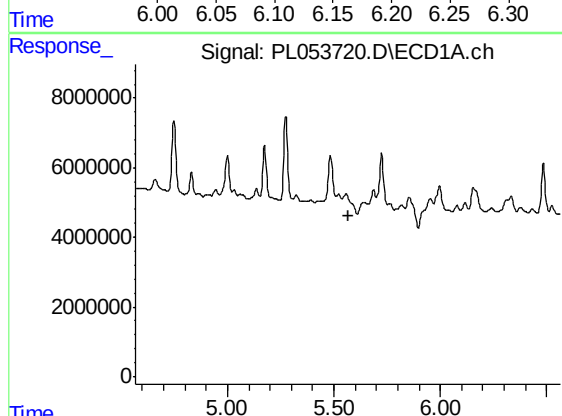
R.T.: 5.485 min
Delta R.T.: -0.024 min
Response: 27950638
Conc: 2.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
178-02-(0-2.3)



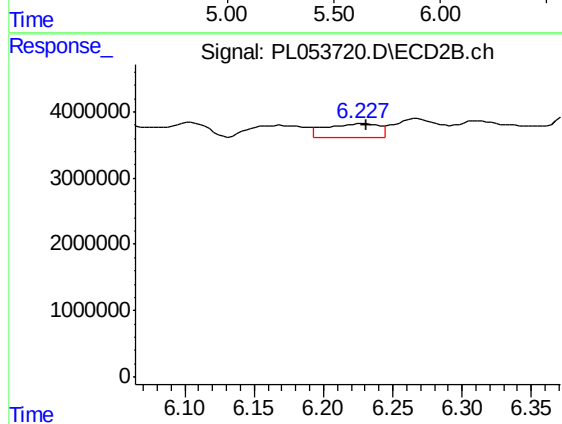
#10 gamma-Chlordane

R.T.: 6.169 min
Delta R.T.: 0.011 min
Response: 5039092
Conc: 1.73 ng/ml



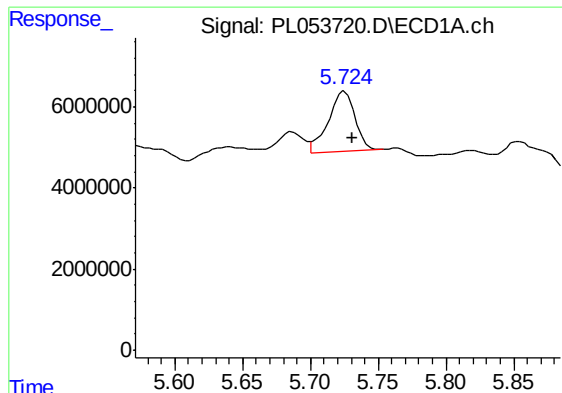
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.568 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

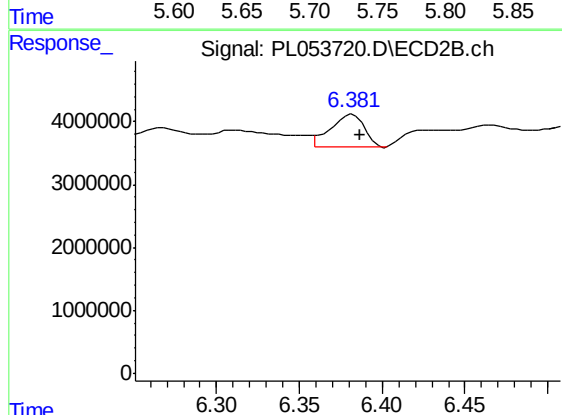
R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 5643726
Conc: 1.93 ng/ml



#12 4,4'-DDE

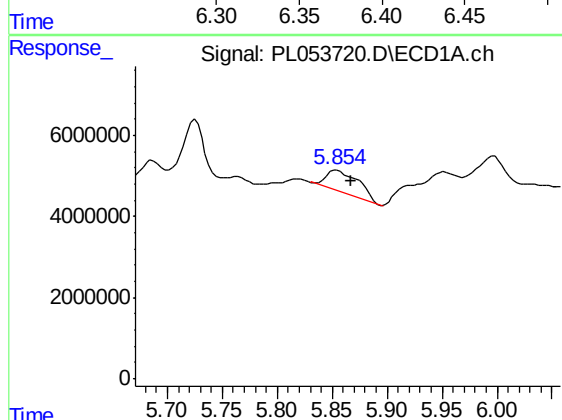
R.T.: 5.725 min
Delta R.T.: -0.005 min
Response: 20507886
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
178-02-(0-2.3)



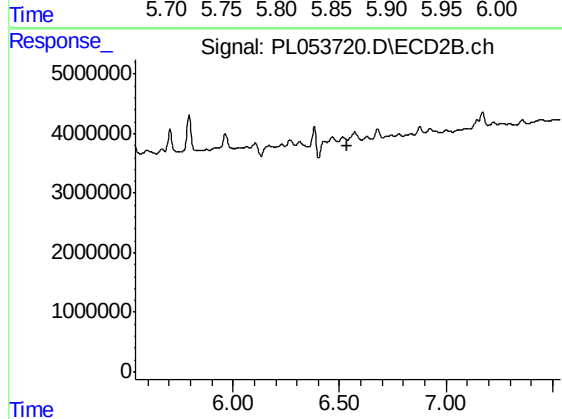
#12 4,4'-DDE

R.T.: 6.382 min
Delta R.T.: -0.005 min
Response: 7583060
Conc: 2.69 ng/ml



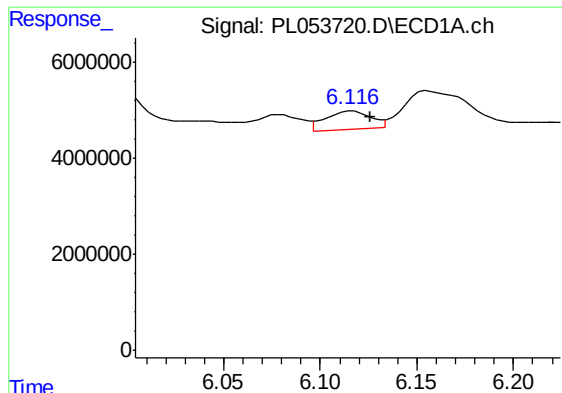
#13 Dieldrin

R.T.: 5.854 min
Delta R.T.: -0.014 min
Response: 11376302
Conc: 0.87 ng/ml



#13 Dieldrin

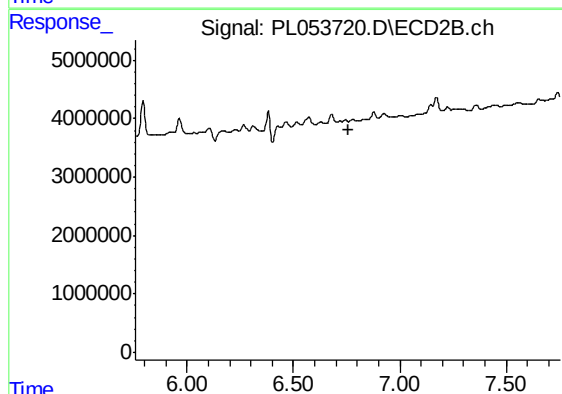
R.T.: 0.000 min
Exp R.T. : 6.538 min
Response: 0
Conc: N.D.



#14 Endrin

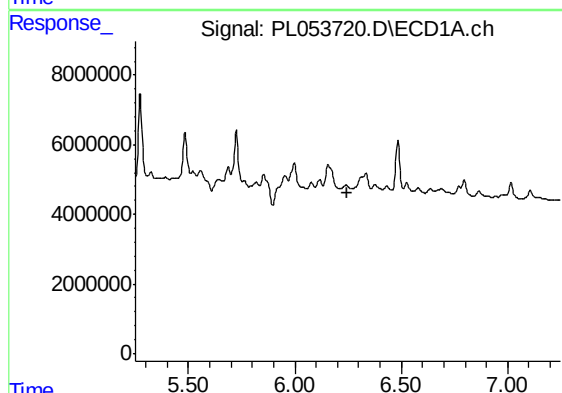
R.T.: 6.117 min
Delta R.T.: -0.009 min
Response: 6340249
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
178-02-(0-2.3)



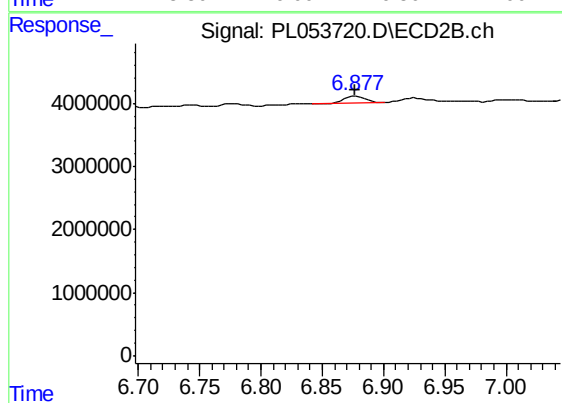
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



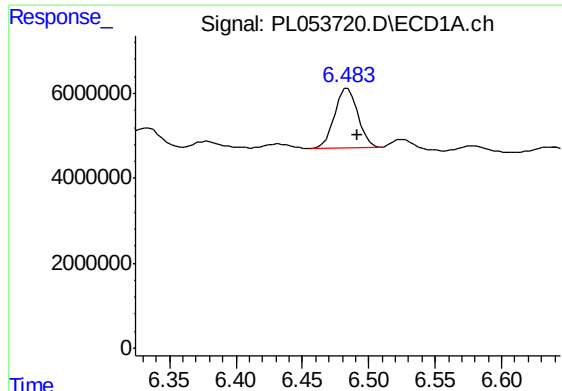
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.248 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

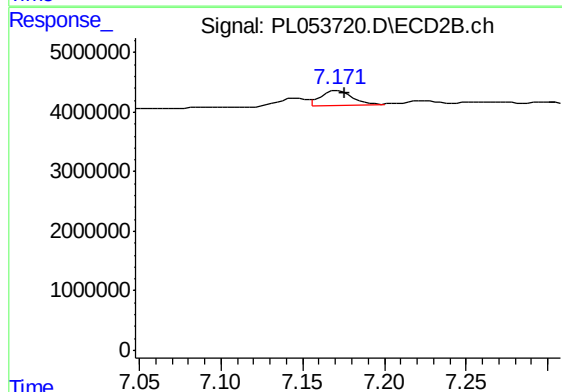
R.T.: 6.878 min
Delta R.T.: 0.001 min
Response: 1266913
Conc: 0.61 ng/ml



#17 4,4'-DDT

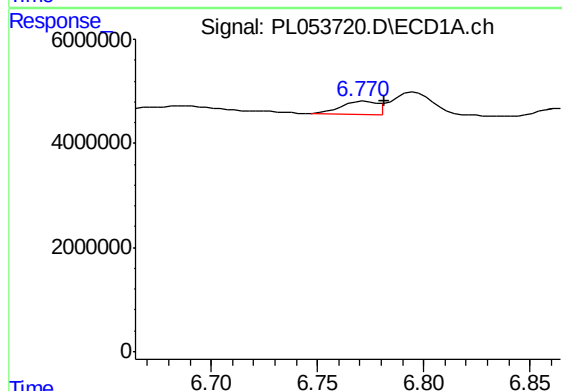
R.T.: 6.484 min
Delta R.T.: -0.007 min
Response: 17040629
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
178-02-(0-2.3)



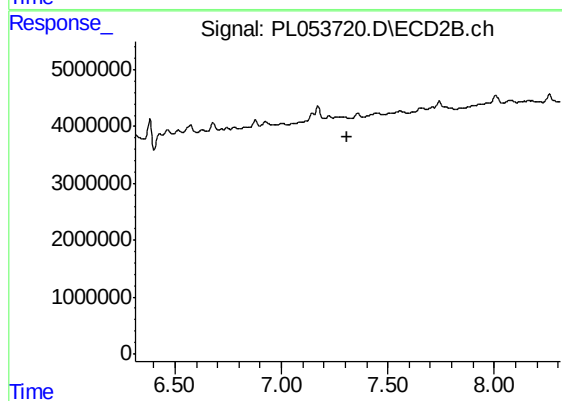
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: -0.003 min
Response: 3573502
Conc: 1.55 ng/ml



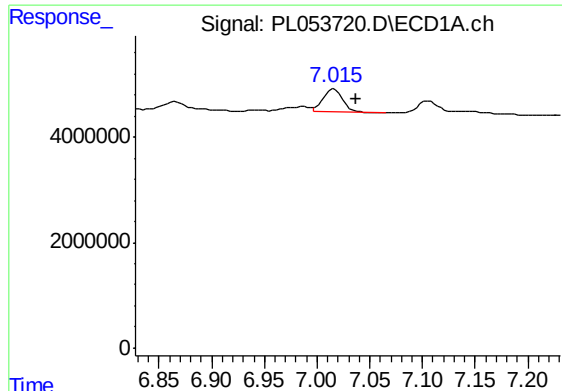
#19 Endosulfan Sulfate

R.T.: 6.772 min
Delta R.T.: -0.010 min
Response: 2804345
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

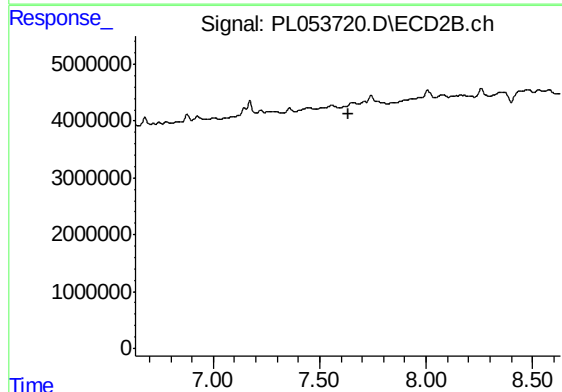
R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



#20 Methoxychlor

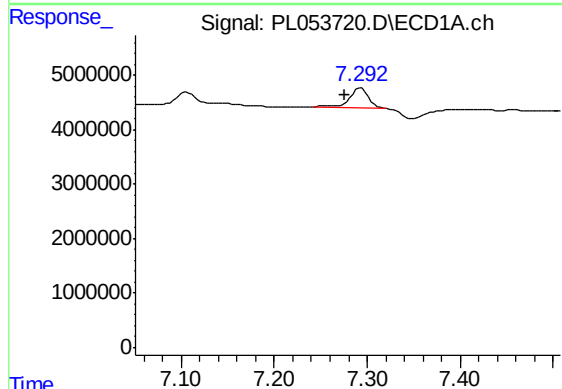
R.T.: 7.016 min
Delta R.T.: -0.021 min
Response: 5730643
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
178-02-(0-2.3)



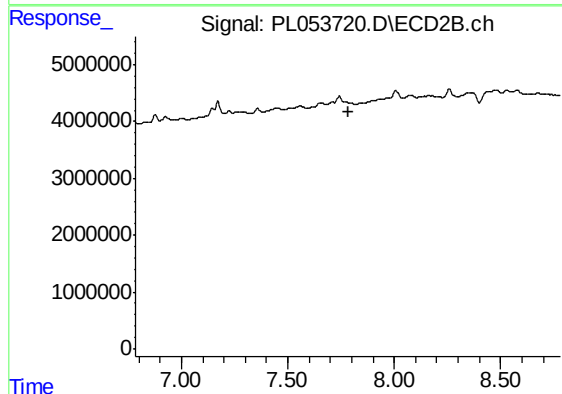
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



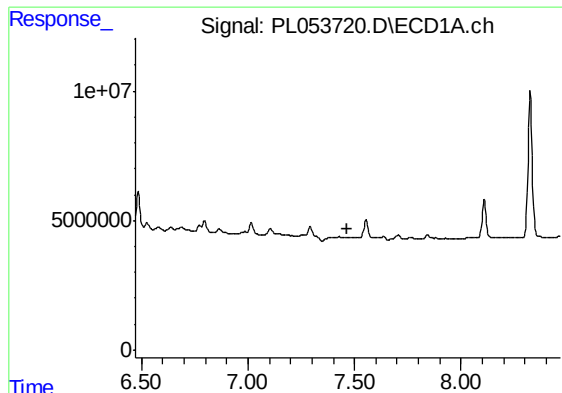
#21 Endrin ketone

R.T.: 7.293 min
Delta R.T.: 0.018 min
Response: 5136107
Conc: 0.48 ng/ml



#21 Endrin ketone

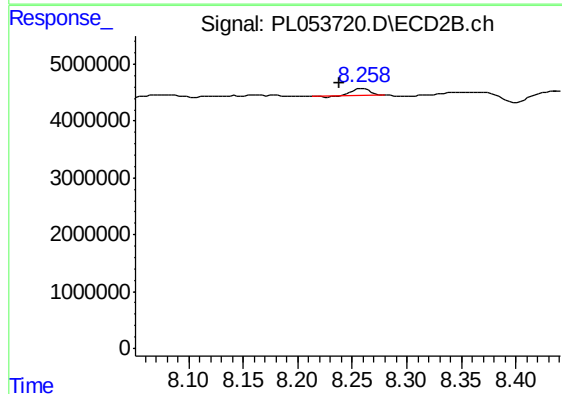
R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



#22 Mirex

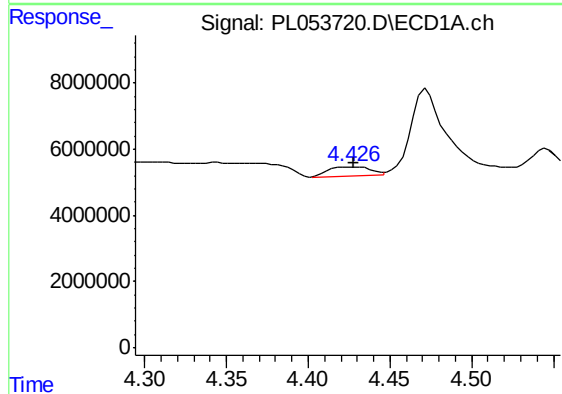
R.T.: 0.000 min
Exp R.T.: 7.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
178-02-(0-2.3)



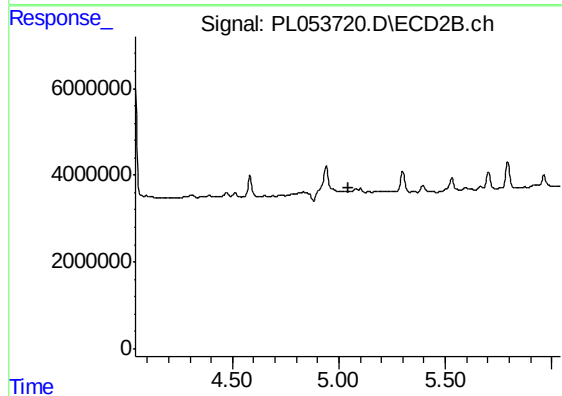
#22 Mirex

R.T.: 8.259 min
Delta R.T.: 0.021 min
Response: 1436991
Conc: 0.71 ng/ml



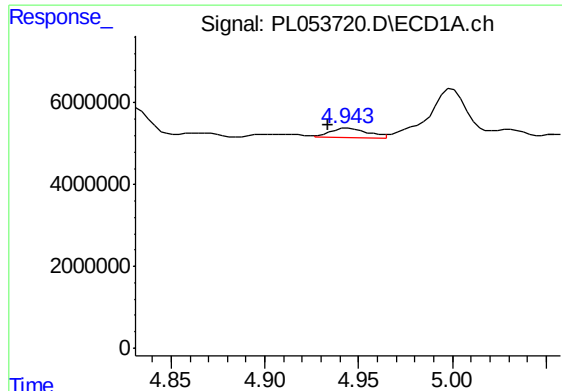
#23 Chlordane-1

R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 4868398
Conc: 13.73 ng/ml



#23 Chlordane-1

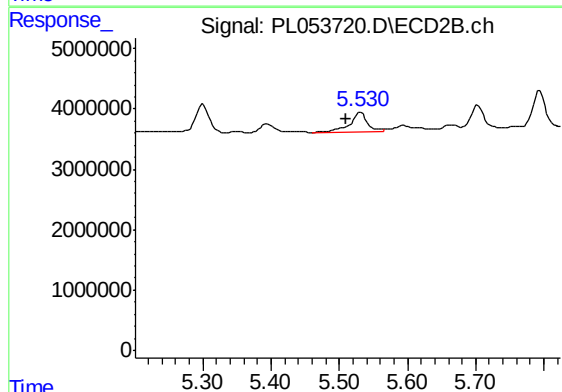
R.T.: 0.000 min
Exp R.T.: 5.043 min
Response: 0
Conc: N.D.



#24 Chlordane-2

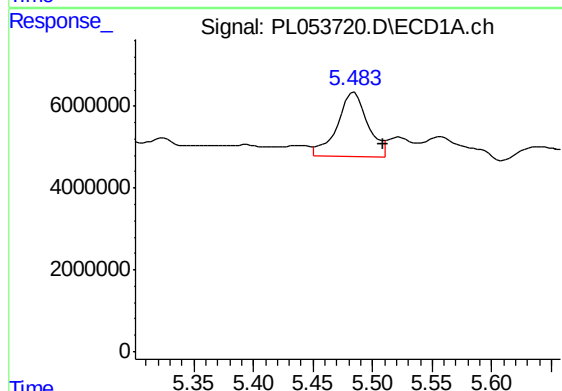
R.T.: 4.944 min
Delta R.T.: 0.010 min
Response: 3382664
Conc: 8.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
178-02-(0-2.3)



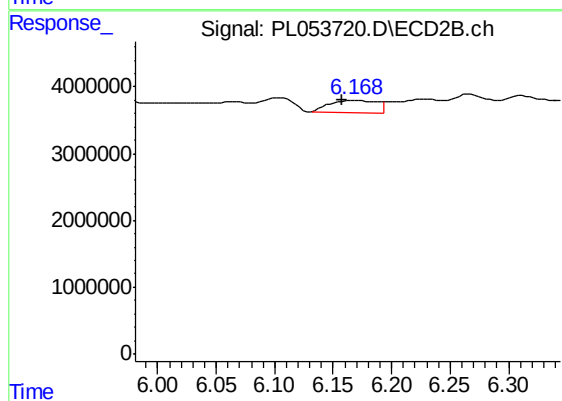
#24 Chlordane-2

R.T.: 5.532 min
Delta R.T.: 0.021 min
Response: 5888580
Conc: 59.95 ng/ml



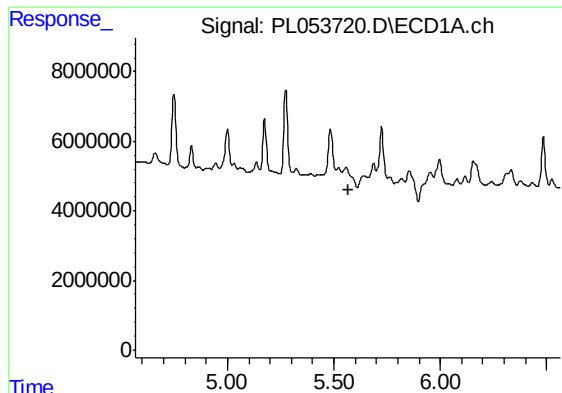
#25 Chlordane-3

R.T.: 5.485 min
Delta R.T.: -0.024 min
Response: 27950638
Conc: 24.25 ng/ml



#25 Chlordane-3

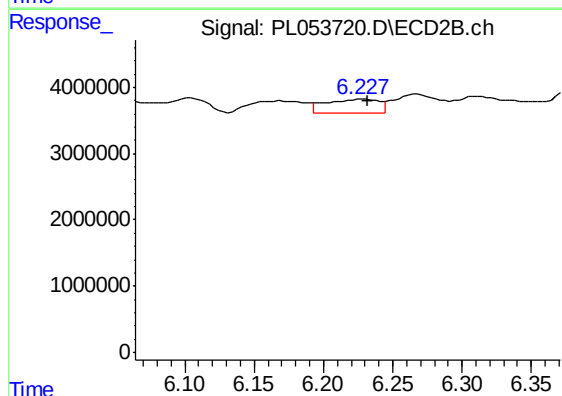
R.T.: 6.169 min
Delta R.T.: 0.011 min
Response: 5039092
Conc: 13.80 ng/ml



#26 Chlordane-4

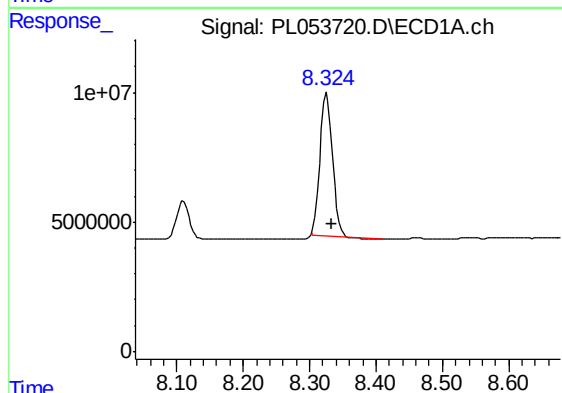
R.T.: 0.000 min
Exp R.T.: 5.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
178-02-(0-2.3)



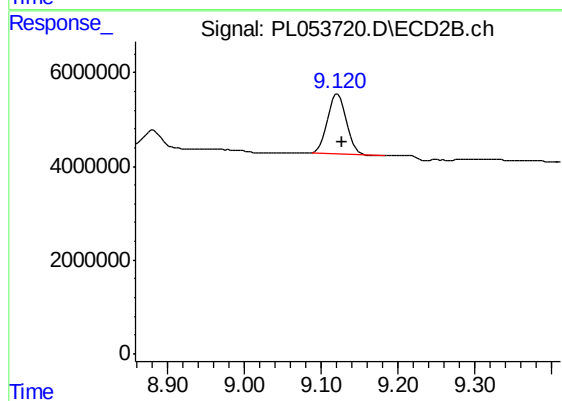
#26 Chlordane-4

R.T.: 6.228 min
Delta R.T.: -0.004 min
Response: 5643726
Conc: 12.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.326 min
Delta R.T.: -0.008 min
Response: 72546523
Conc: 7.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.005 min
Response: 21804630
Conc: 7.74 ng/ml