

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102419\
 Data File : PL053717.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2019 23:00
 Operator : SG\AJ
 Sample : K5502-09
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 179-76-(0-2.1)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 01:27:51 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	130.5E6	30715622	12.040	12.275
28)	SA Decachlor...	8.325	9.121	82537982	25448264	8.412	9.037
Target Compounds							
2)	A alpha-BHC	0.000	4.462f	0	11026050	N.D.	3.189 #
4)	MA Heptachlor	4.579	0.000	4231345	0	0.268	N.D. #
8)	B Heptachlo...	0.000	5.912	0	5494648	N.D.	1.884 #
10)	B gamma-Chl...	5.505	6.156	19098166	6426897	1.400	2.203 #
11)	B alpha-Chl...	5.563	6.230	27048918	13129634	2.033	4.498 #
12)	B 4,4'-DDE	5.726	6.383	6343900	3499976	0.534	1.243 #
13)	MA Dieldrin	5.853	6.526	27519351	3057243	2.111	1.071 #
14)	MA Endrin	6.118	6.743	15638865	1110866	1.349	0.458 #
15)	B Endosulfa...	6.404	0.000	6783772	0	0.607	N.D. #
16)	A 4,4'-DDD	0.000	6.880	0	6195689	N.D.	2.973 #
17)	MA 4,4'-DDT	6.486	7.173	214.5E6	58429844	21.656	25.267
18)	B Endrin al...	6.577	0.000	9076834	0	0.990	N.D. #
19)	B Endosulfa...	6.772	0.000	15314693	0	1.506	N.D. #
20)	A Methoxychlor	7.017f	0.000	41200865	0	8.357	N.D. #
21)	B Endrin ke...	7.297f	0.000	9169303	0	0.852	N.D. #
23)	Chlordane-1	4.425	5.041	3772707	1615352	10.637	19.261 #
24)	Chlordane-2	4.933	5.507	8978419	2068167	23.301	21.056
25)	Chlordane-3	5.505	6.156	19098166	6426897	16.568	17.597
26)	Chlordane-4	5.563	6.230	27048918	13129634	28.854	29.246
27)	Chlordane-5	6.404	7.034	6783772	2089408	18.558	27.331 #

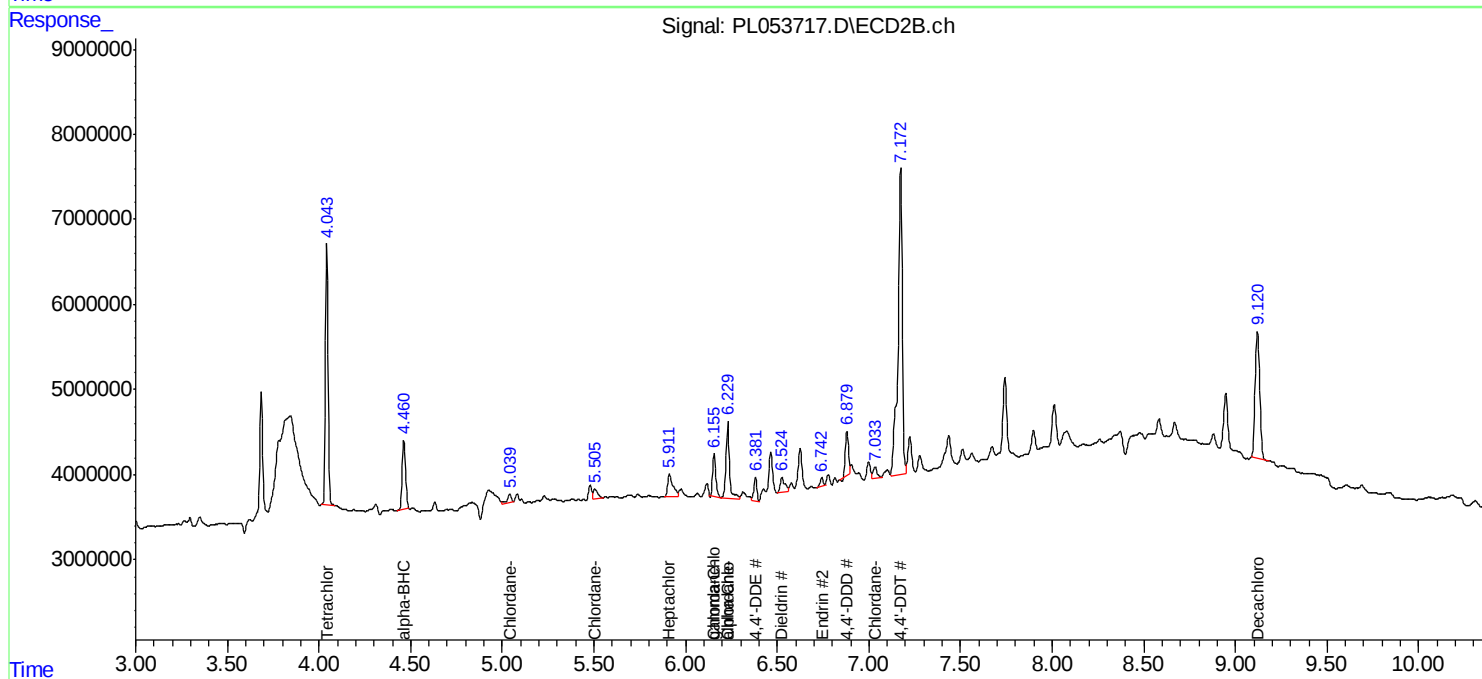
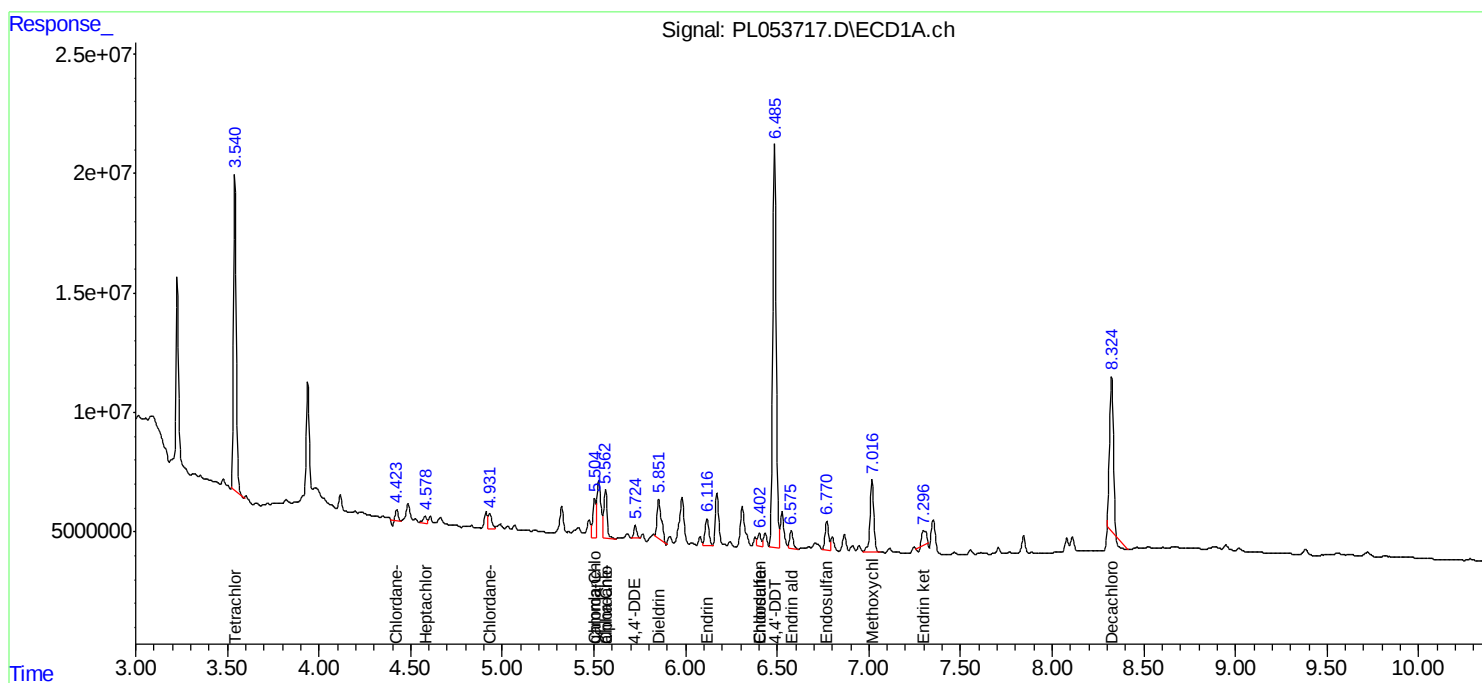
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

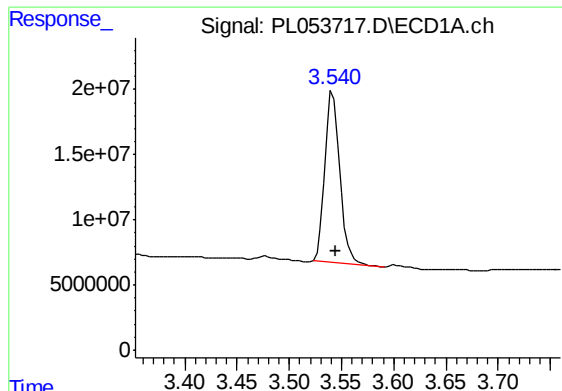
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102419\
Data File : PL053717.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2019 23:00
Operator : SG\AJ
Sample : K5502-09
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
179-76-(0-2.1)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 01:27:51 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

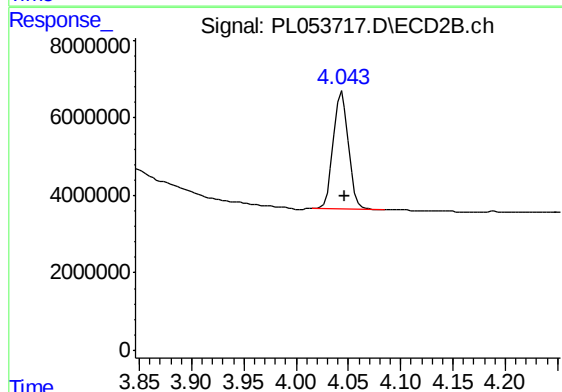




#1 Tetrachloro-m-xylene

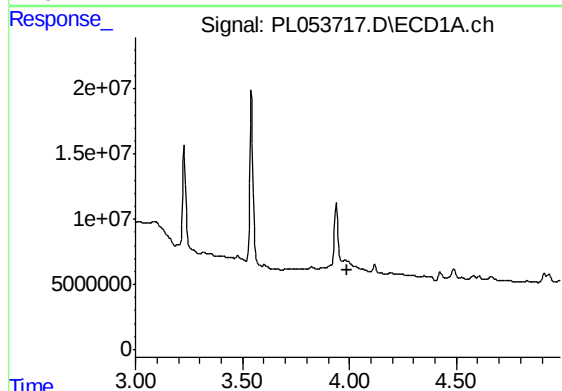
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 130505614
Conc: 12.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
179-76-(0-2.1)



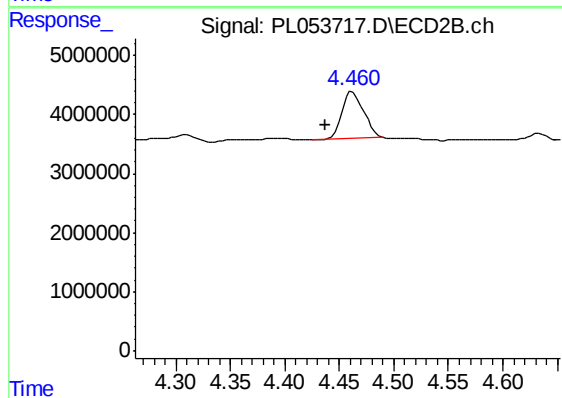
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 30715622
Conc: 12.27 ng/ml



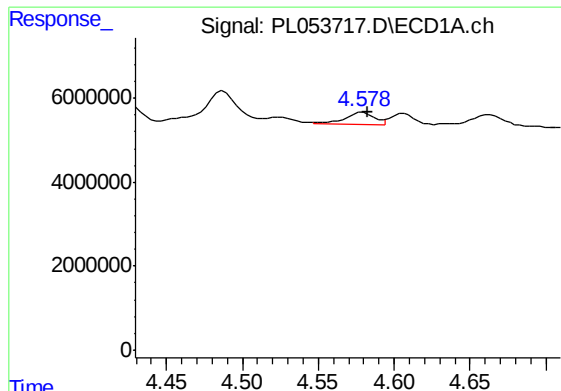
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.988 min
Response: 0
Conc: N.D.



#2 alpha-BHC

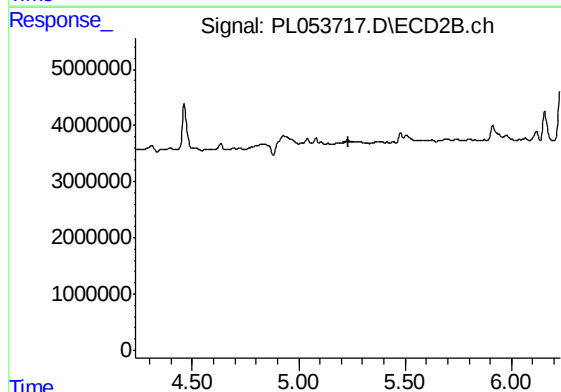
R.T.: 4.462 min
Delta R.T.: 0.025 min
Response: 11026050
Conc: 3.19 ng/ml



#4 Heptachlor

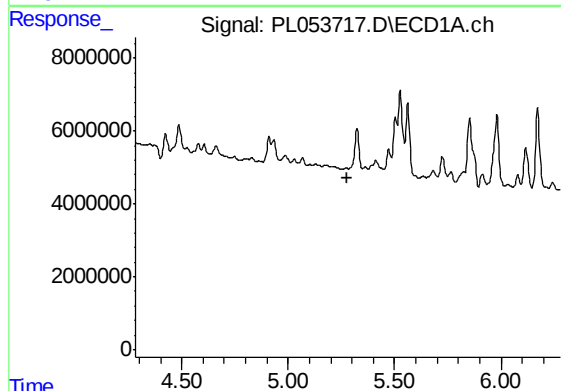
R.T.: 4.579 min
Delta R.T.: -0.003 min
Response: 4231345
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
179-76-(0-2.1)



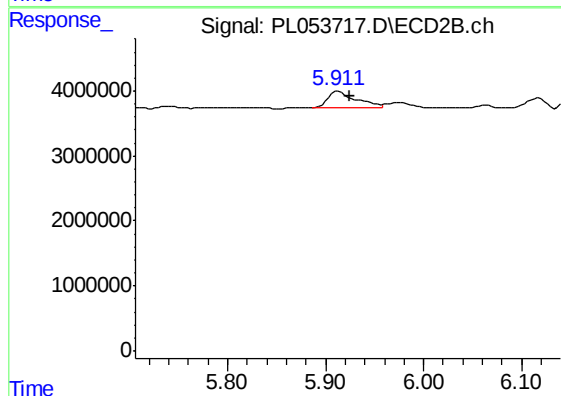
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



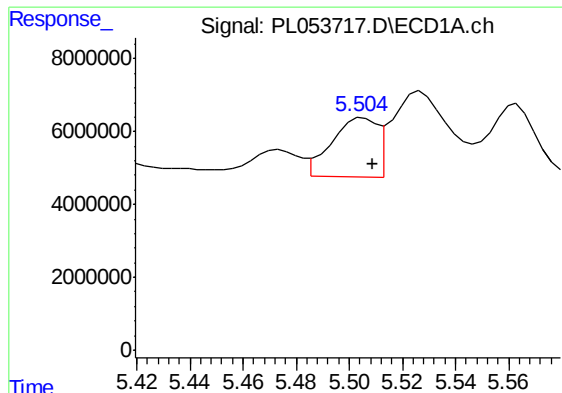
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.280 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

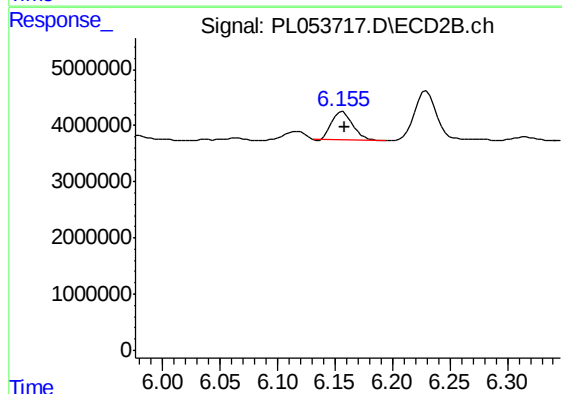
R.T.: 5.912 min
Delta R.T.: -0.012 min
Response: 5494648
Conc: 1.88 ng/ml



#10 gamma-Chlordane

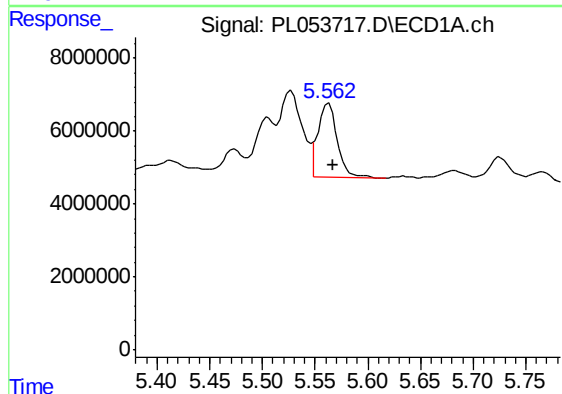
R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 19098166
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
179-76-(0-2.1)



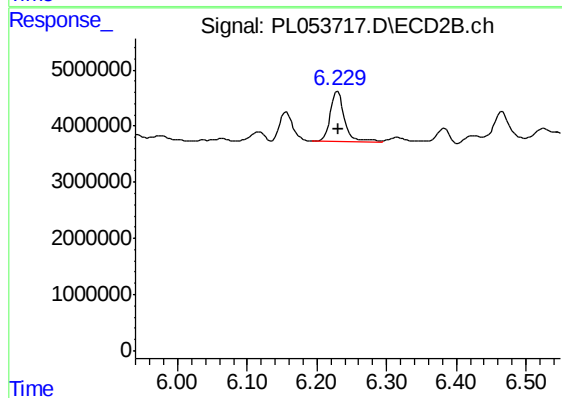
#10 gamma-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 6426897
Conc: 2.20 ng/ml



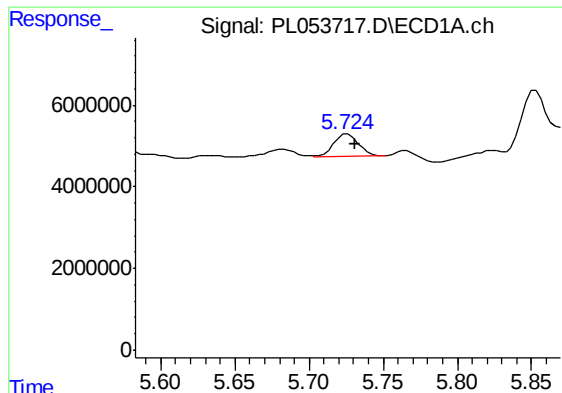
#11 alpha-Chlordane

R.T.: 5.563 min
Delta R.T.: -0.005 min
Response: 27048918
Conc: 2.03 ng/ml



#11 alpha-Chlordane

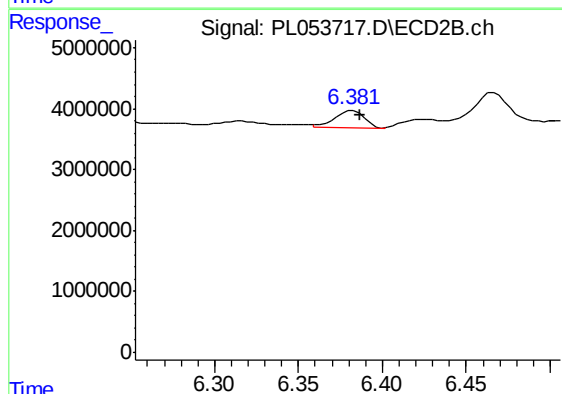
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 13129634
Conc: 4.50 ng/ml



#12 4,4'-DDE

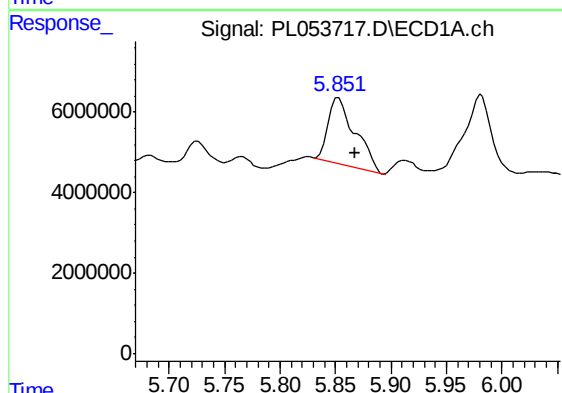
R.T.: 5.726 min
Delta R.T.: -0.005 min
Response: 6343900
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
179-76-(0-2.1)



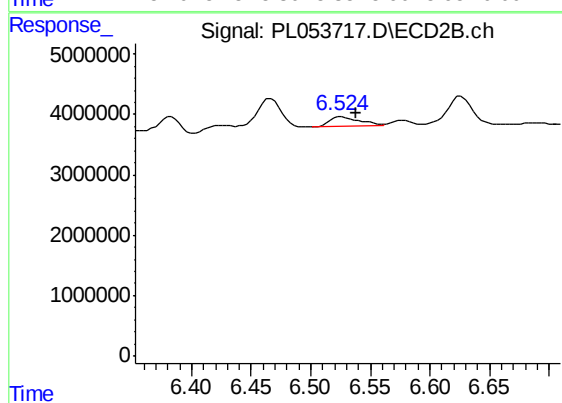
#12 4,4'-DDE

R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 3499976
Conc: 1.24 ng/ml



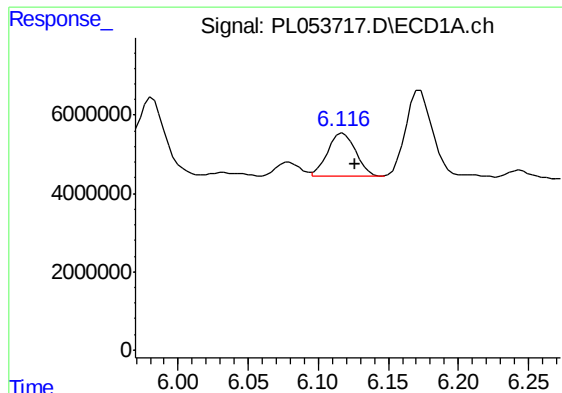
#13 Dieldrin

R.T.: 5.853 min
Delta R.T.: -0.015 min
Response: 27519351
Conc: 2.11 ng/ml



#13 Dieldrin

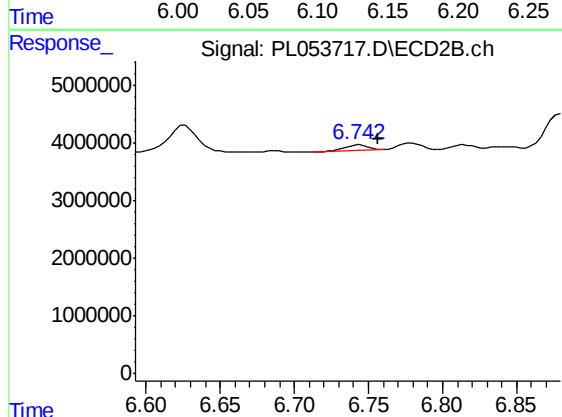
R.T.: 6.526 min
Delta R.T.: -0.013 min
Response: 3057243
Conc: 1.07 ng/ml



#14 Endrin

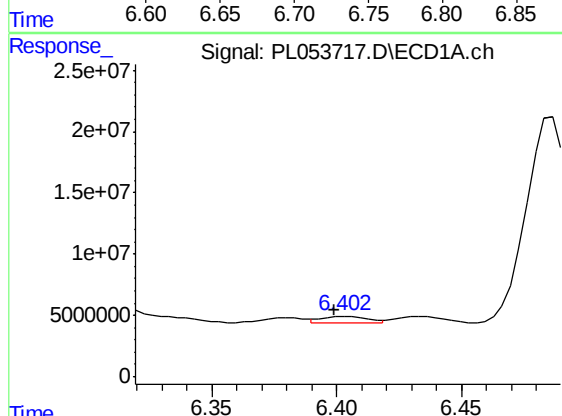
R.T.: 6.118 min
Delta R.T.: -0.008 min
Response: 15638865
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
179-76-(0-2.1)



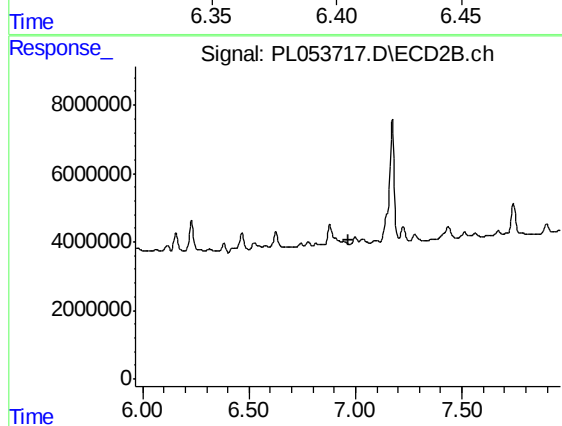
#14 Endrin

R.T.: 6.743 min
Delta R.T.: -0.013 min
Response: 1110866
Conc: 0.46 ng/ml



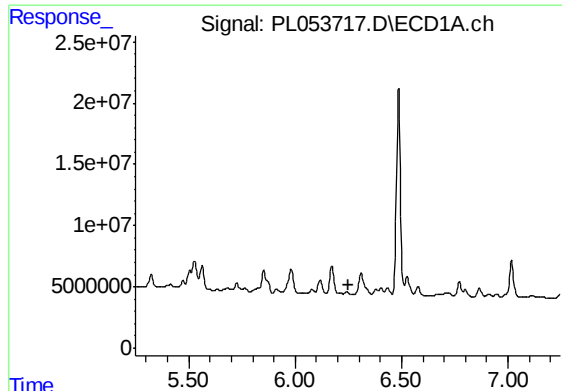
#15 Endosulfan II

R.T.: 6.404 min
Delta R.T.: 0.005 min
Response: 6783772
Conc: 0.61 ng/ml



#15 Endosulfan II

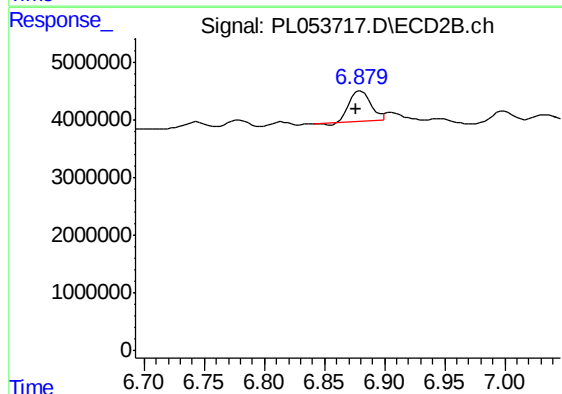
R.T.: 0.000 min
Exp R.T. : 6.965 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

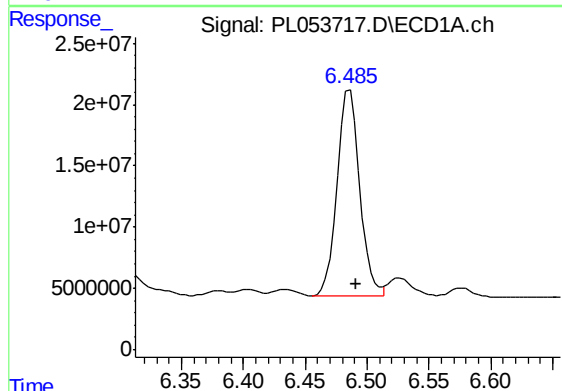
R.T.: 0.000 min
Exp R.T.: 6.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
179-76-(0-2.1)



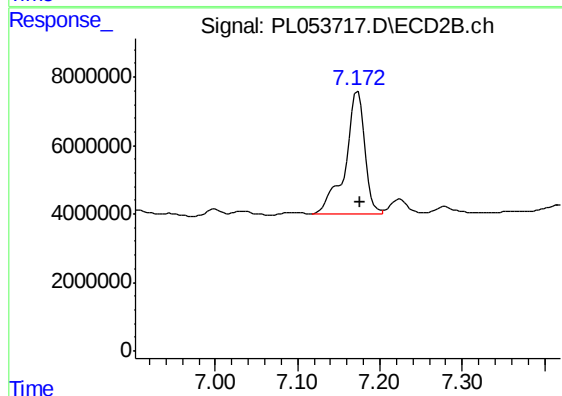
#16 4,4'-DDD

R.T.: 6.880 min
Delta R.T.: 0.004 min
Response: 6195689
Conc: 2.97 ng/ml



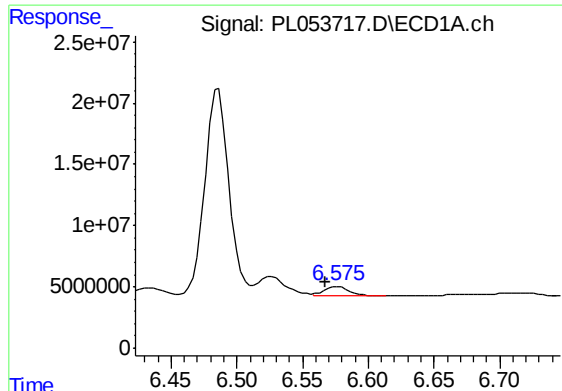
#17 4,4'-DDT

R.T.: 6.486 min
Delta R.T.: -0.005 min
Response: 214526162
Conc: 21.66 ng/ml



#17 4,4'-DDT

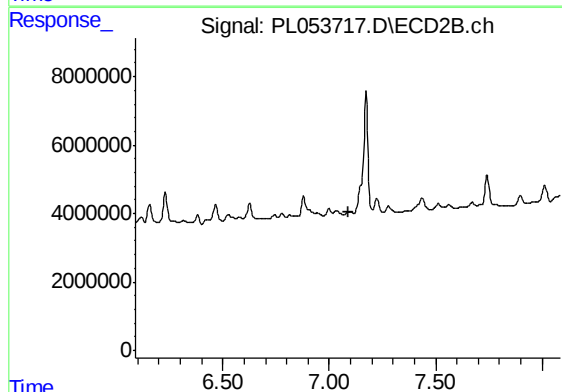
R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 58429844
Conc: 25.27 ng/ml



#18 Endrin aldehyde

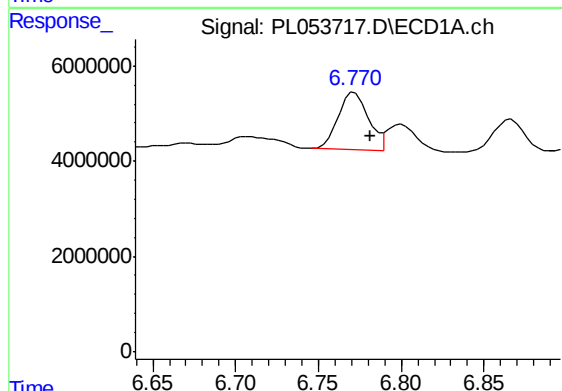
R.T.: 6.577 min
Delta R.T.: 0.010 min
Response: 9076834
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
179-76-(0-2.1)



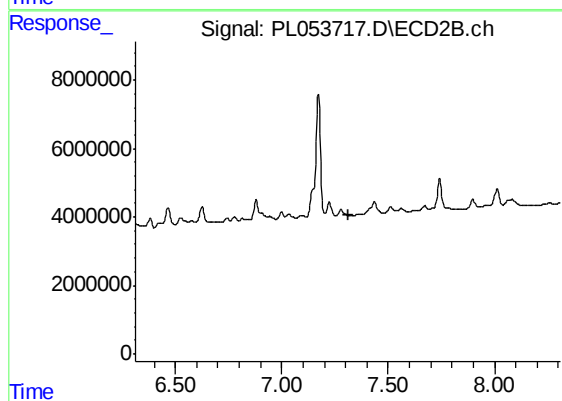
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.089 min
Response: 0
Conc: N.D.



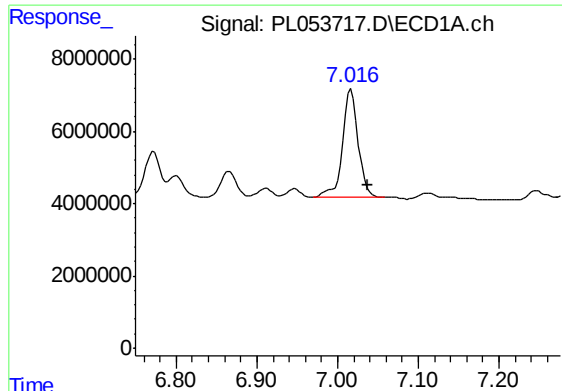
#19 Endosulfan Sulfate

R.T.: 6.772 min
Delta R.T.: -0.010 min
Response: 15314693
Conc: 1.51 ng/ml



#19 Endosulfan Sulfate

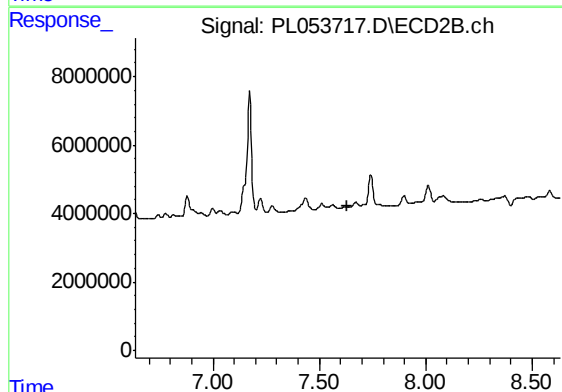
R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



#20 Methoxychlor

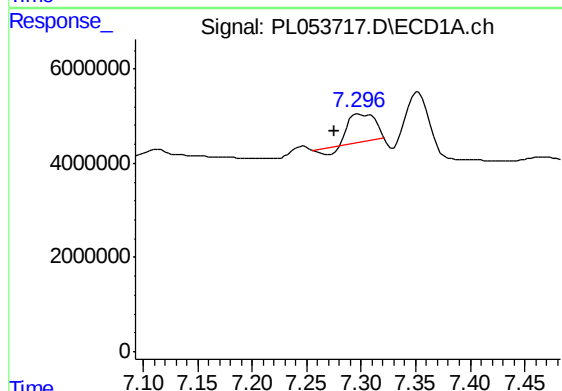
R.T.: 7.017 min
Delta R.T.: -0.020 min
Response: 41200865
Conc: 8.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
179-76-(0-2.1)



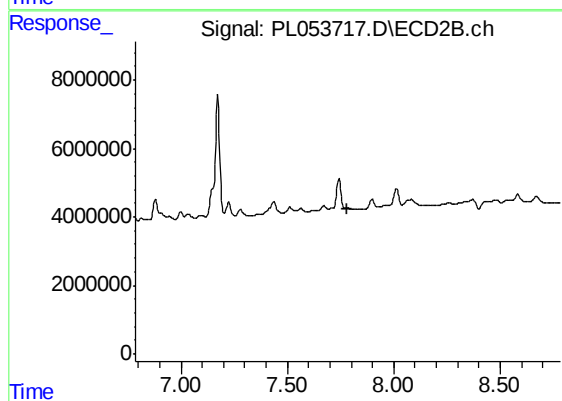
#20 Methoxychlor

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



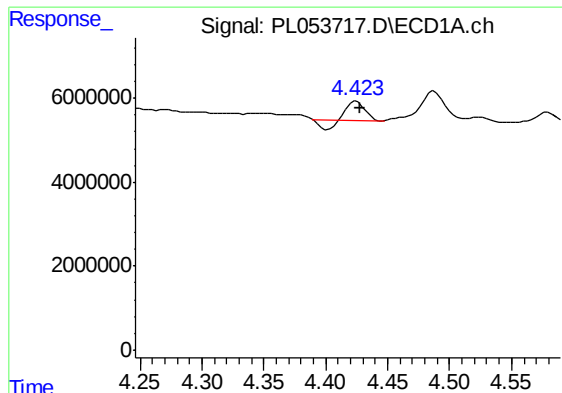
#21 Endrin ketone

R.T.: 7.297 min
Delta R.T.: 0.022 min
Response: 9169303
Conc: 0.85 ng/ml



#21 Endrin ketone

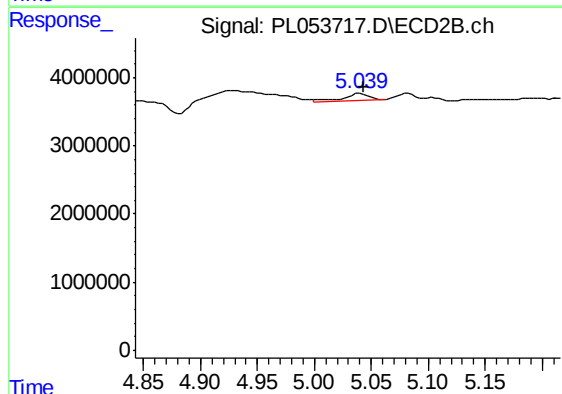
R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



#23 Chlordane-1

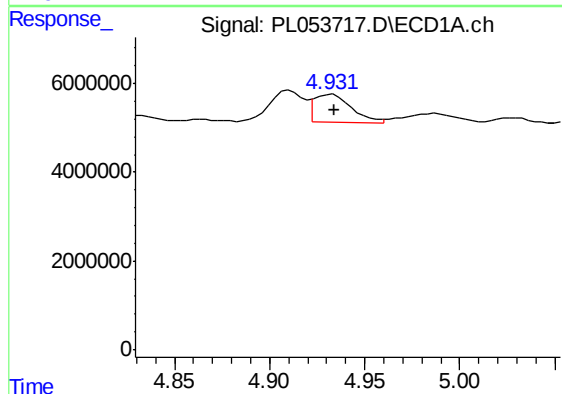
R.T.: 4.425 min
Delta R.T.: -0.003 min
Response: 3772707
Conc: 10.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
179-76-(0-2.1)



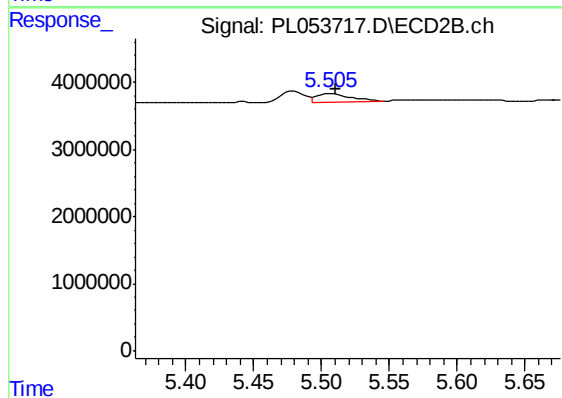
#23 Chlordane-1

R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 1615352
Conc: 19.26 ng/ml



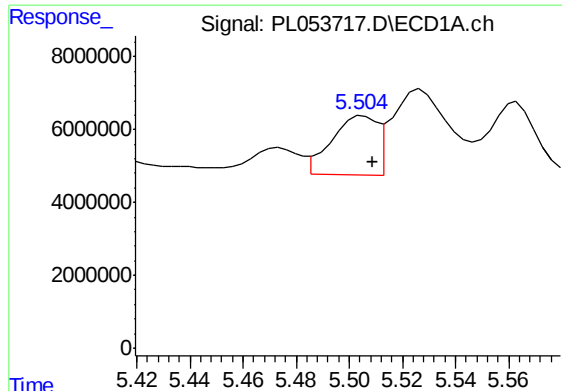
#24 Chlordane-2

R.T.: 4.933 min
Delta R.T.: -0.001 min
Response: 8978419
Conc: 23.30 ng/ml



#24 Chlordane-2

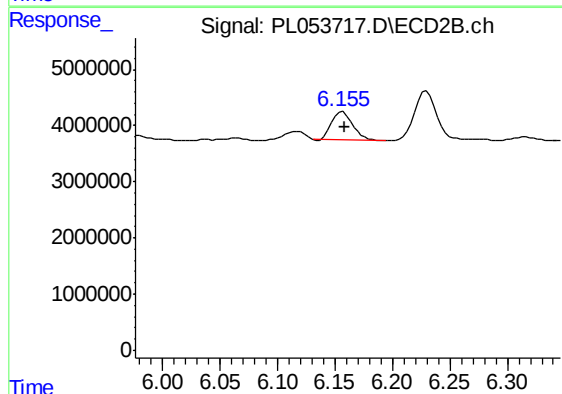
R.T.: 5.507 min
Delta R.T.: -0.004 min
Response: 2068167
Conc: 21.06 ng/ml



#25 Chlordane-3

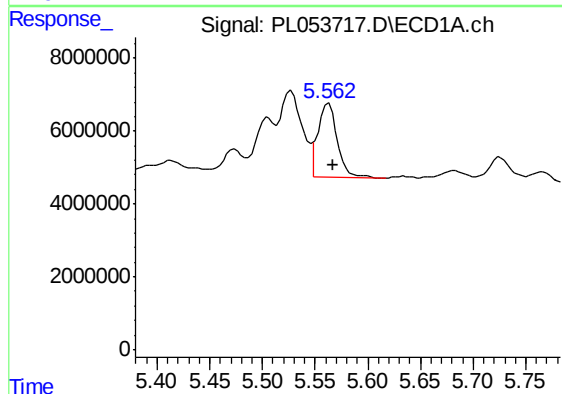
R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 19098166
Conc: 16.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
179-76-(0-2.1)



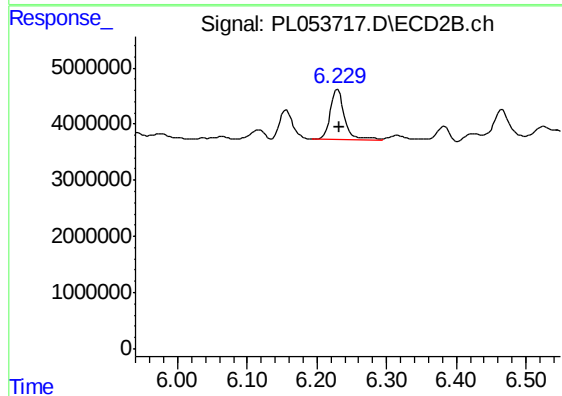
#25 Chlordane-3

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 6426897
Conc: 17.60 ng/ml



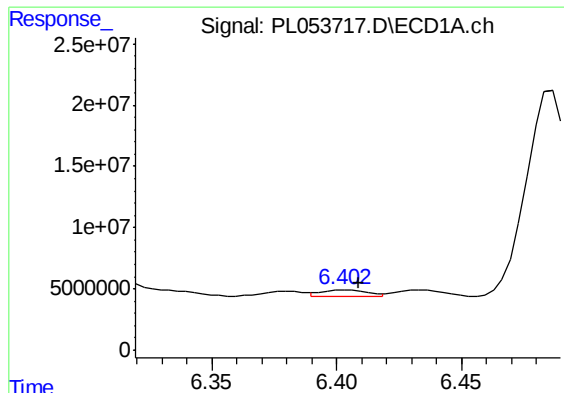
#26 Chlordane-4

R.T.: 5.563 min
Delta R.T.: -0.005 min
Response: 27048918
Conc: 28.85 ng/ml



#26 Chlordane-4

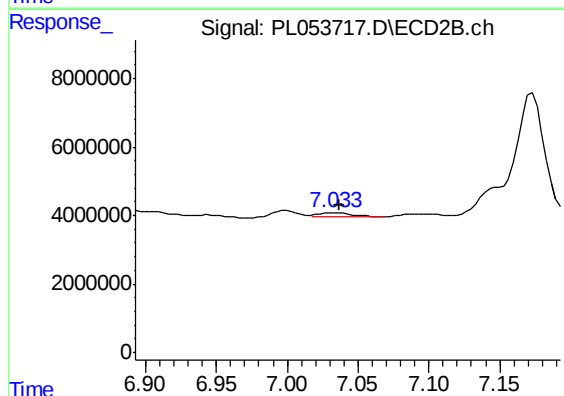
R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 13129634
Conc: 29.25 ng/ml



#27 Chlordane-5

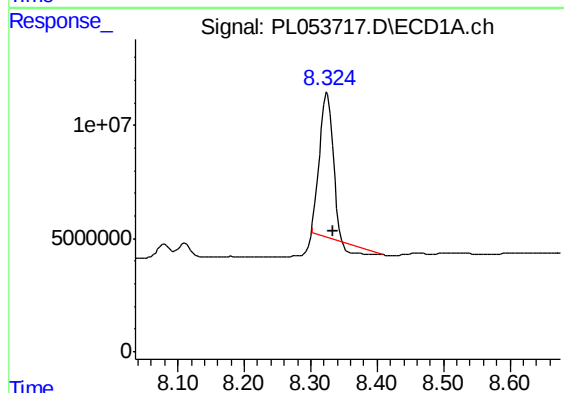
R.T.: 6.404 min
Delta R.T.: -0.006 min
Response: 6783772
Conc: 18.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
179-76-(0-2.1)



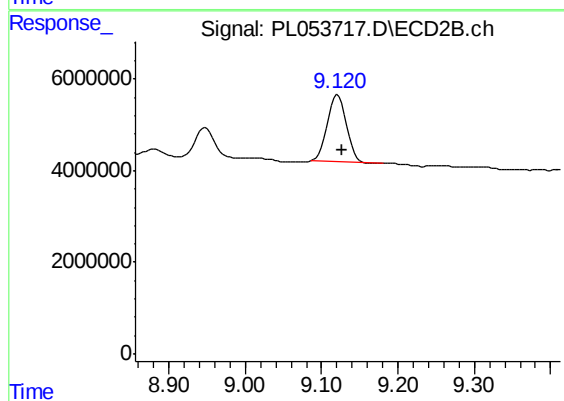
#27 Chlordane-5

R.T.: 7.034 min
Delta R.T.: -0.003 min
Response: 2089408
Conc: 27.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.325 min
Delta R.T.: -0.009 min
Response: 82537982
Conc: 8.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.005 min
Response: 25448264
Conc: 9.04 ng/ml