

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102419\
 Data File : PL053694.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2019 17:39
 Operator : SG\AJ
 Sample : K5500-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 800-50-(0-2)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 01:21:18 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	127.8E6	29430364	11.788	11.761
28)	SA Decachlor...	8.327	9.122	173.8E6	52210888	17.709	18.541
Target Compounds							
5)	MB Aldrin	4.831	0.000	2465767	0	0.172	N.D. #
6)	B beta-BHC	4.525	0.000	3972612	0	0.603	N.D. #
7)	B delta-BHC	4.747	0.000	4658996	0	0.306	N.D. #
8)	B Heptachlo...	0.000	5.913	0	4440933	N.D.	1.523 #
10)	B gamma-Chl...	5.501	6.157	7259685	2599452	0.532	0.891 #
11)	B alpha-Chl...	5.562	6.229	9924278	3153046	0.746	1.080 #
12)	B 4,4'-DDE	5.725	6.382	4492560	2401610	0.378	0.853 #
13)	MA Dieldrin	5.853	0.000	8225723	0	0.631	N.D. #
14)	MA Endrin	6.115	0.000	5233592	0	0.452	N.D. #
16)	A 4,4'-DDD	6.244	6.878	3410397	1698188	0.383	0.815 #
17)	MA 4,4'-DDT	6.482	0.000	11441141	0	1.155	N.D. #
19)	B Endosulfa...	6.772	0.000	5248385	0	0.516	N.D. #
20)	A Methoxychlor	7.017f	0.000	12491388	0	2.534	N.D. #
21)	B Endrin ke...	7.294f	0.000	16507577	0	1.533	N.D. #
22)	Mirex	0.000	8.259f	0	9022112	N.D.	4.460 #
23)	Chlordane-1	4.424	5.039	3986426	686684	11.240	8.188 #
24)	Chlordane-2	4.910f	0.000	4944794	0	12.833	N.D. #
25)	Chlordane-3	5.501	6.157	7259685	2599452	6.298	7.117
26)	Chlordane-4	5.562	6.229	9924278	3153046	10.586	7.023 #
27)	Chlordane-5	6.435f	0.000	2834621	0	7.755	N.D. #

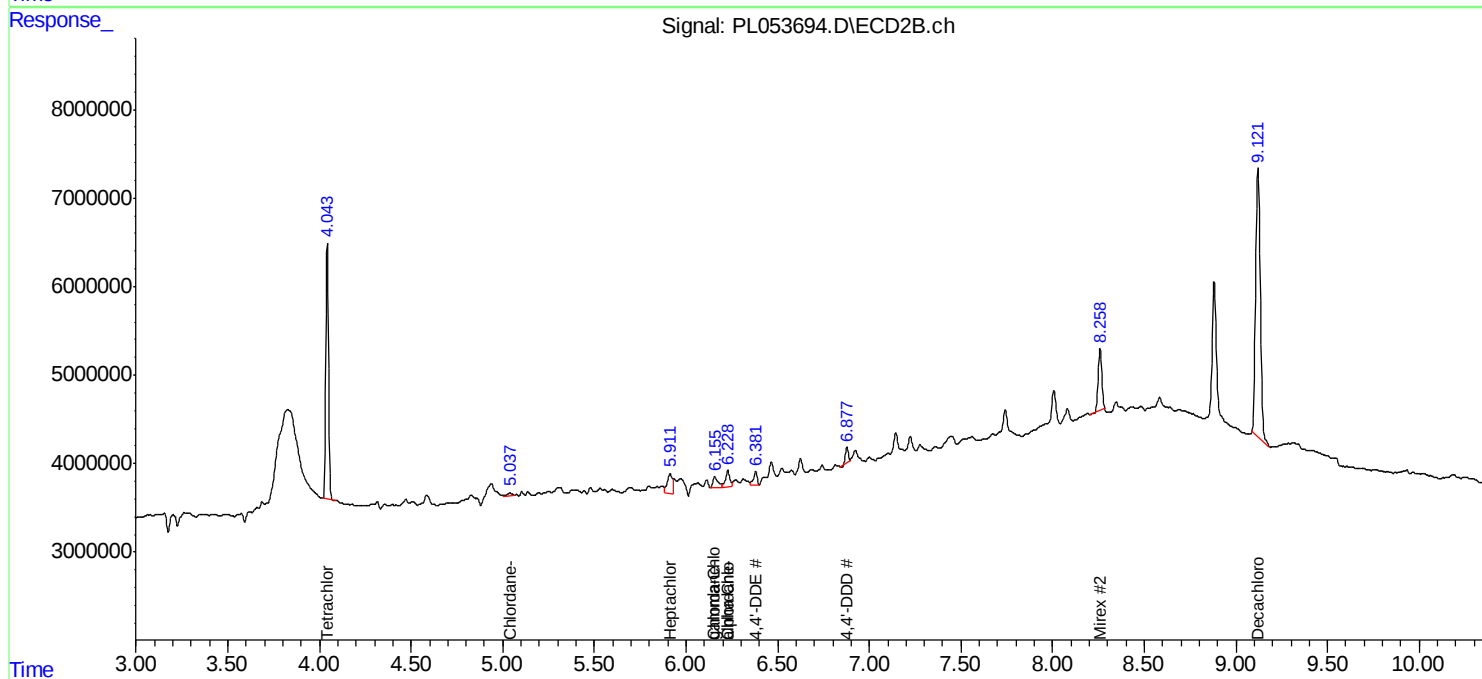
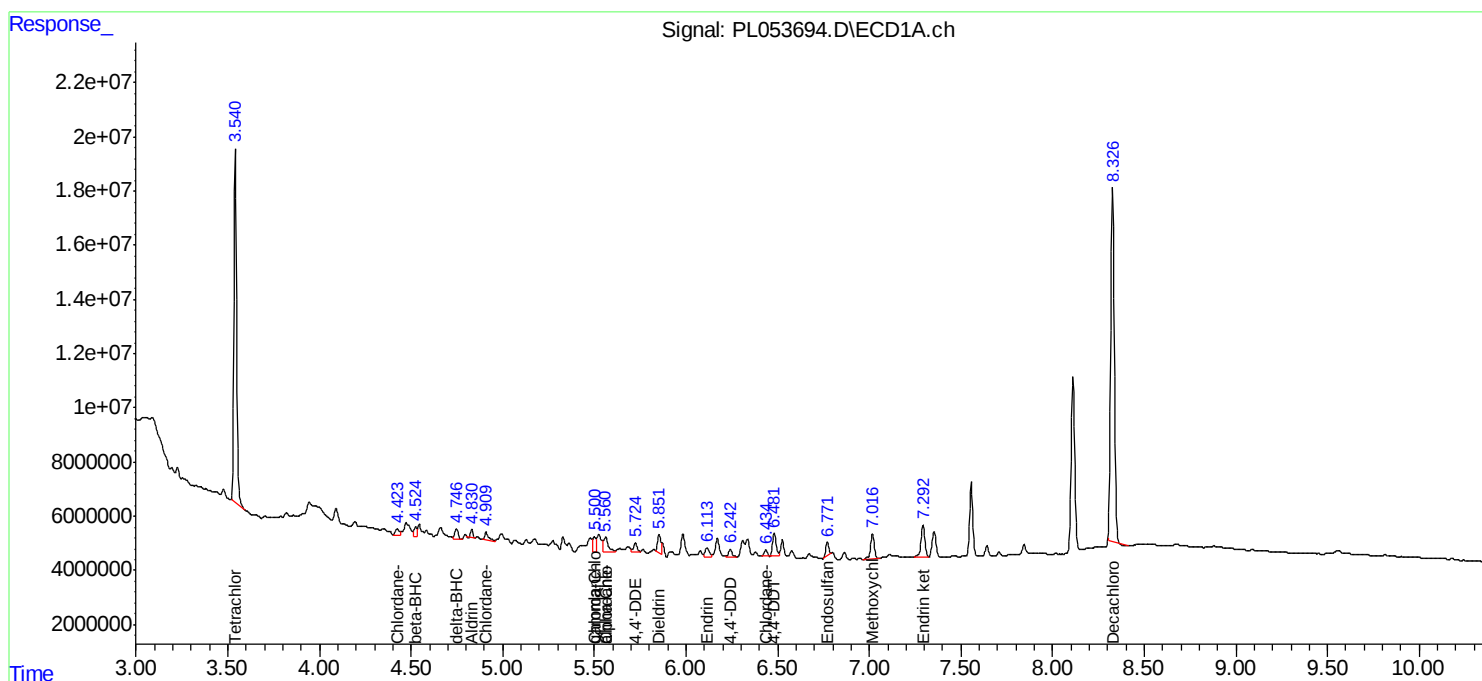
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

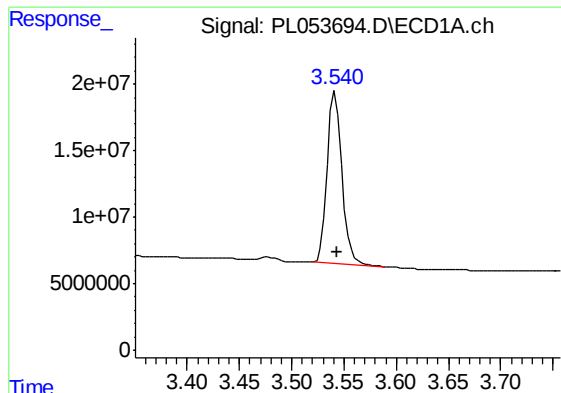
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102419\
Data File : PL053694.D
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Acq On : 24 Oct 2019 17:39
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ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Oct 25 01:21:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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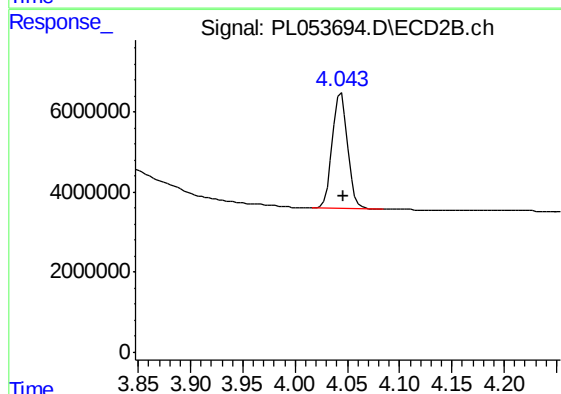




#1 Tetrachloro-m-xylene

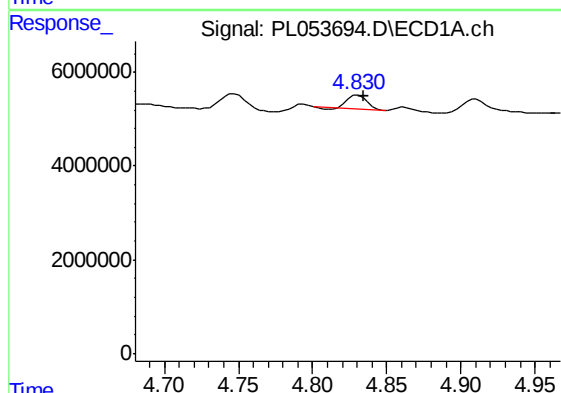
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 127779441
Conc: 11.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
800-50-(0-2)



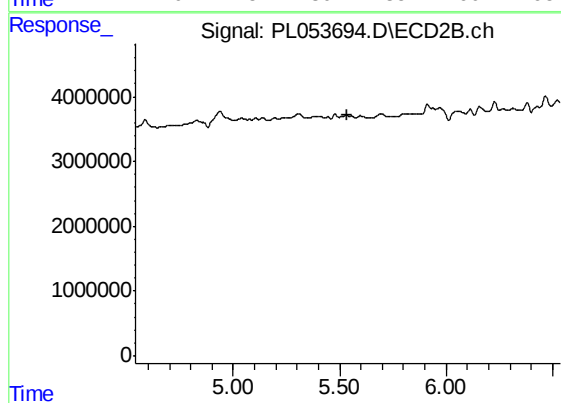
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 29430364
Conc: 11.76 ng/ml



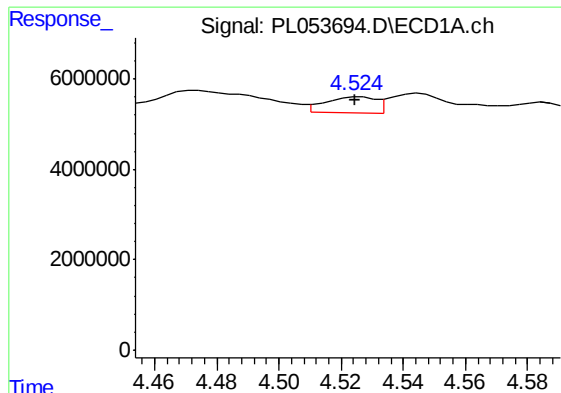
#5 Aldrin

R.T.: 4.831 min
Delta R.T.: -0.003 min
Response: 2465767
Conc: 0.17 ng/ml



#5 Aldrin

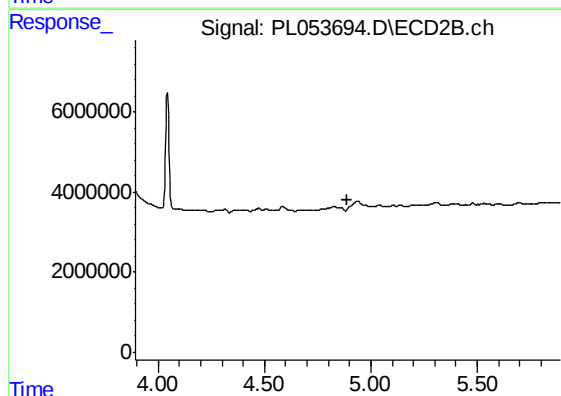
R.T.: 0.000 min
Exp R.T. : 5.538 min
Response: 0
Conc: N.D.



#6 beta-BHC

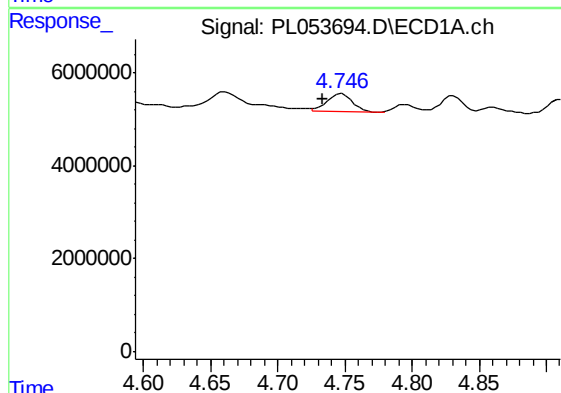
R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 3972612
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
800-50-(0-2)



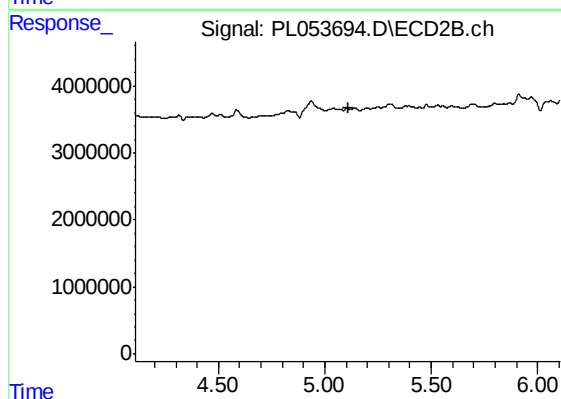
#6 beta-BHC

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



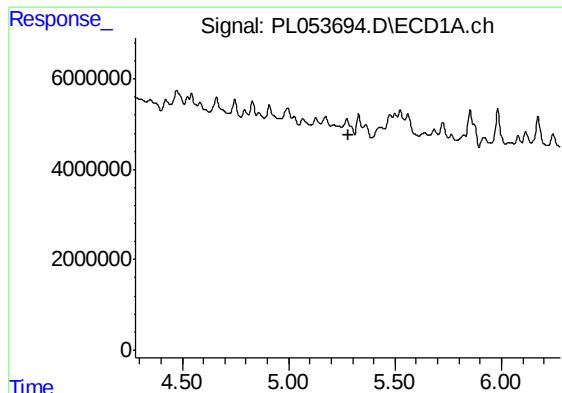
#7 delta-BHC

R.T.: 4.747 min
Delta R.T.: 0.014 min
Response: 4658996
Conc: 0.31 ng/ml



#7 delta-BHC

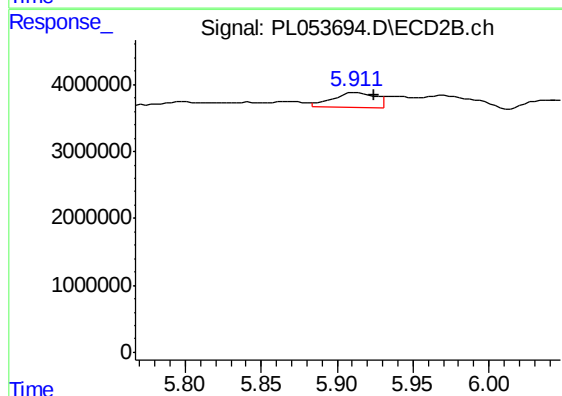
R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

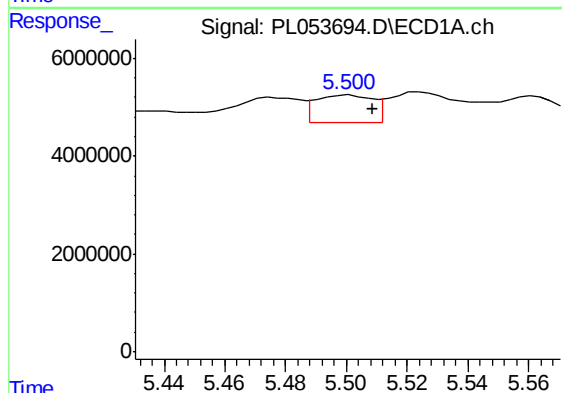
R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
800-50-(0-2)



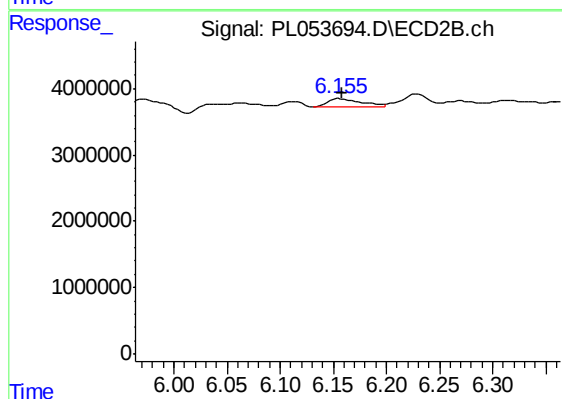
#8 Heptachlor epoxide

R.T.: 5.913 min
Delta R.T.: -0.012 min
Response: 4440933
Conc: 1.52 ng/ml



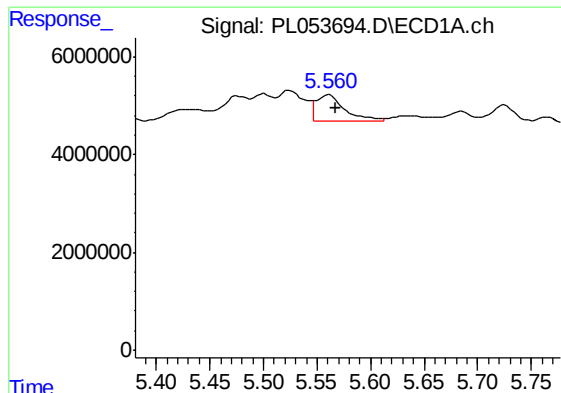
#10 gamma-Chlordane

R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 7259685
Conc: 0.53 ng/ml



#10 gamma-Chlordane

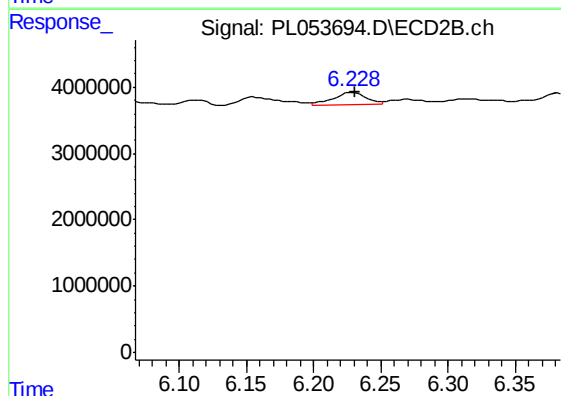
R.T.: 6.157 min
Delta R.T.: -0.001 min
Response: 2599452
Conc: 0.89 ng/ml



#11 alpha-Chlordane

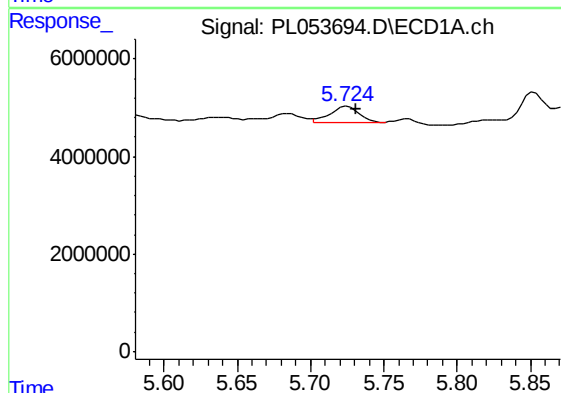
R.T.: 5.562 min
Delta R.T.: -0.006 min
Response: 9924278
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
800-50-(0-2)



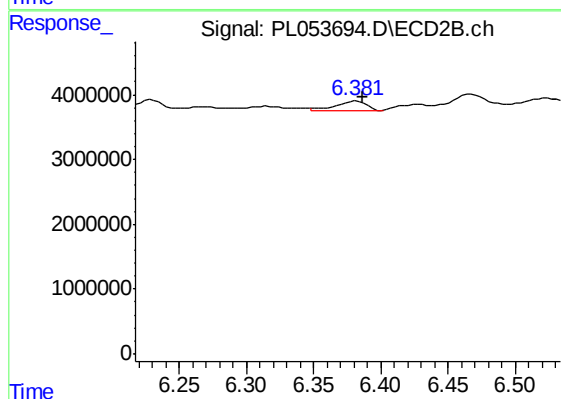
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 3153046
Conc: 1.08 ng/ml



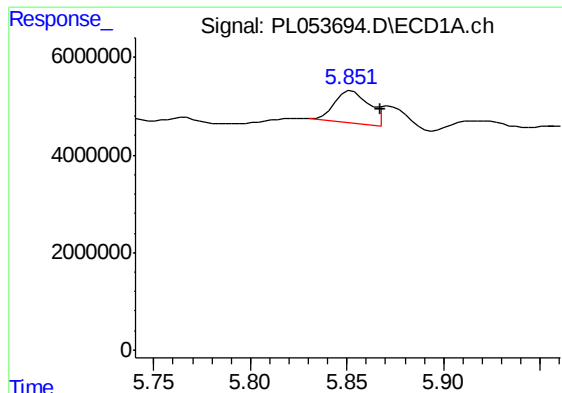
#12 4,4'-DDE

R.T.: 5.725 min
Delta R.T.: -0.006 min
Response: 4492560
Conc: 0.38 ng/ml



#12 4,4'-DDE

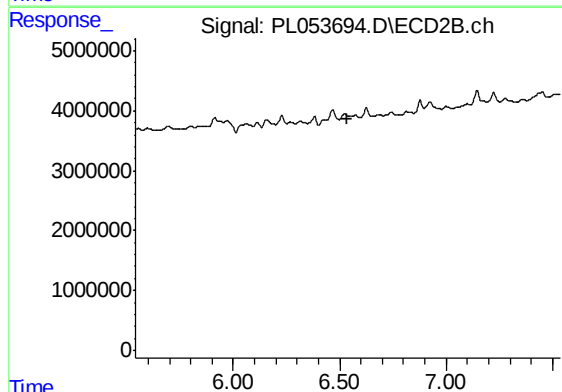
R.T.: 6.382 min
Delta R.T.: -0.005 min
Response: 2401610
Conc: 0.85 ng/ml



#13 Dieldrin

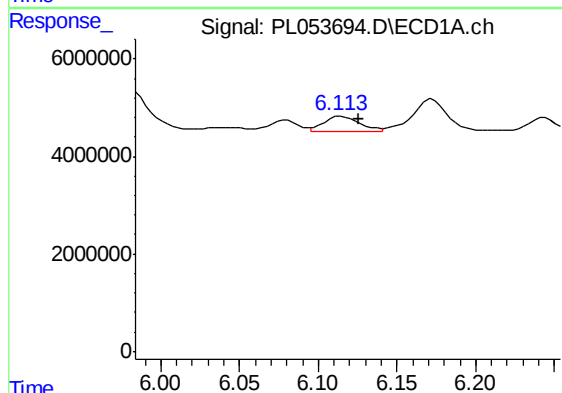
R.T.: 5.853 min
Delta R.T.: -0.015 min
Response: 8225723
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
800-50-(0-2)



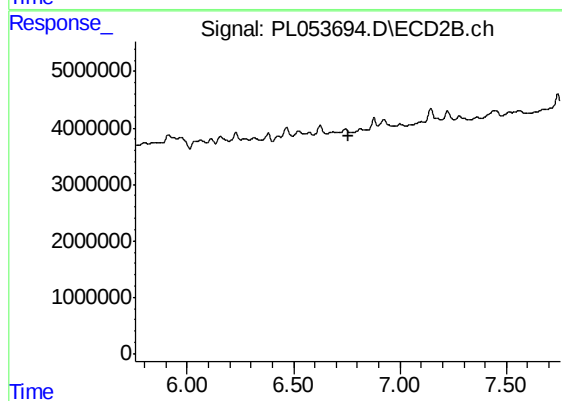
#13 Dieldrin

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



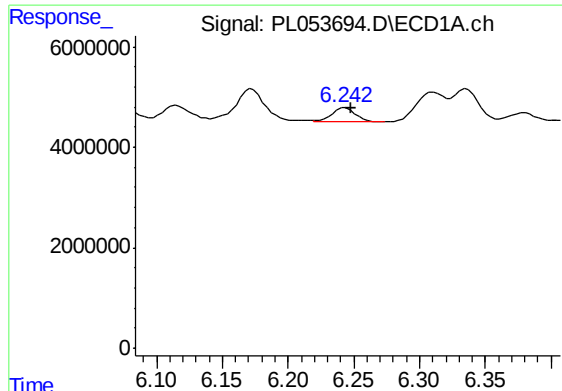
#14 Endrin

R.T.: 6.115 min
Delta R.T.: -0.012 min
Response: 5233592
Conc: 0.45 ng/ml



#14 Endrin

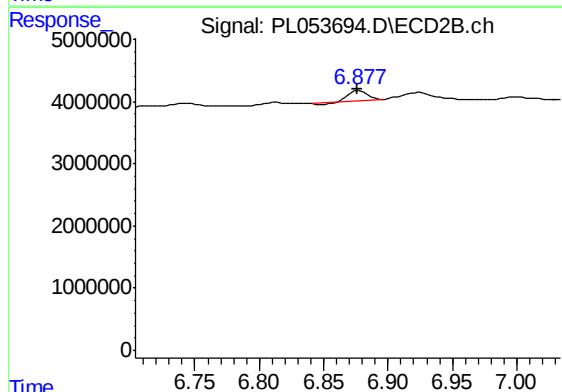
R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

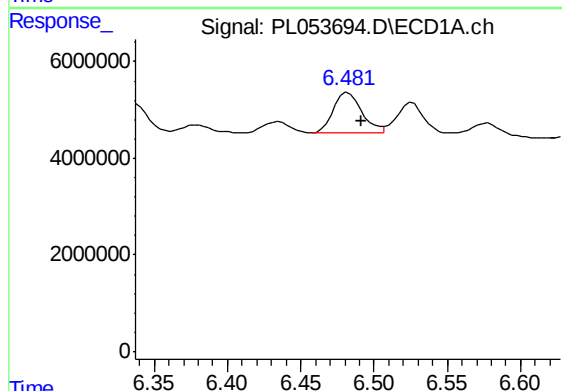
R.T.: 6.244 min
Delta R.T.: -0.005 min
Response: 3410397
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
800-50-(0-2)



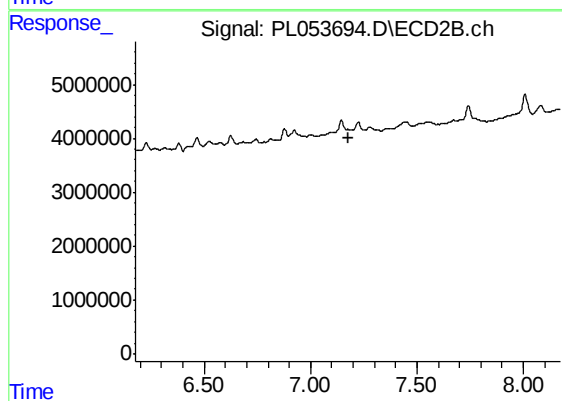
#16 4,4'-DDD

R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 1698188
Conc: 0.81 ng/ml



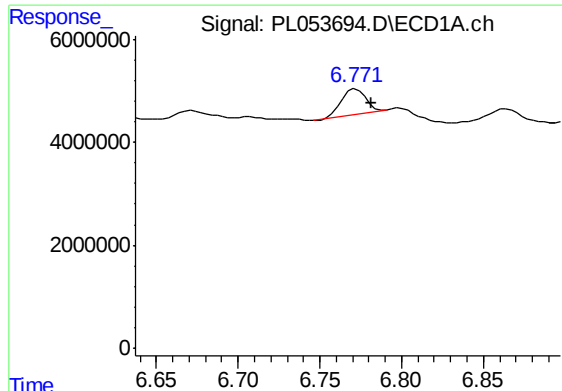
#17 4,4'-DDT

R.T.: 6.482 min
Delta R.T.: -0.009 min
Response: 11441141
Conc: 1.15 ng/ml



#17 4,4'-DDT

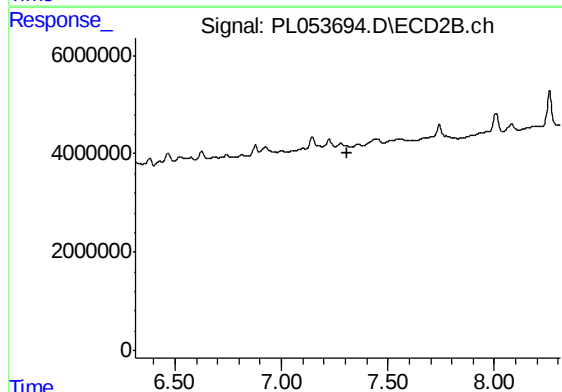
R.T.: 0.000 min
Exp R.T. : 7.176 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

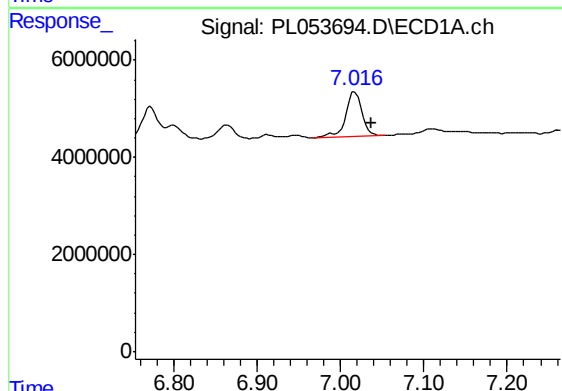
R.T.: 6.772 min
Delta R.T.: -0.009 min
Response: 5248385
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
800-50-(0-2)



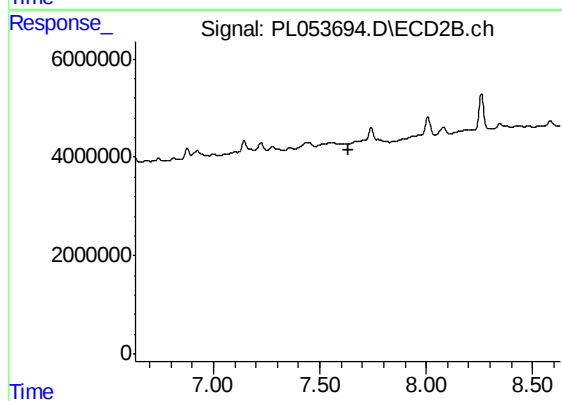
#19 Endosulfan Sulfate

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



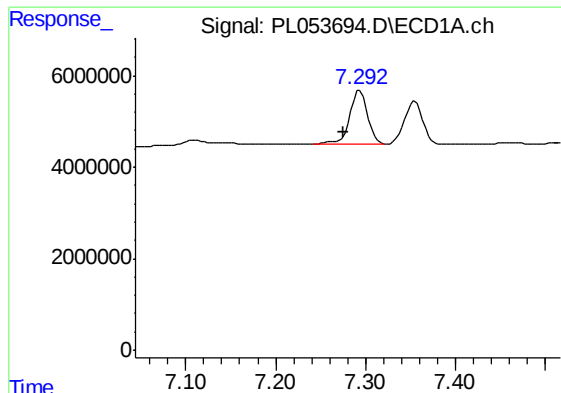
#20 Methoxychlor

R.T.: 7.017 min
Delta R.T.: -0.020 min
Response: 12491388
Conc: 2.53 ng/ml



#20 Methoxychlor

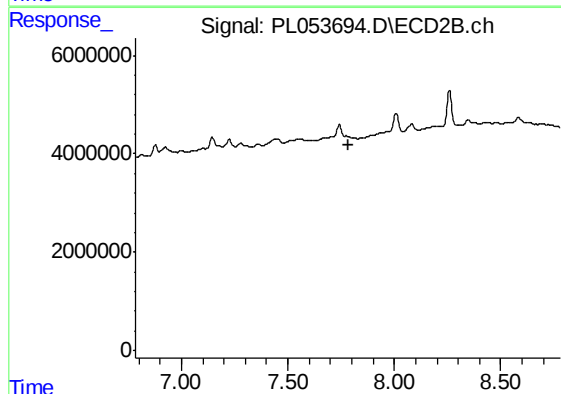
R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#21 Endrin ketone

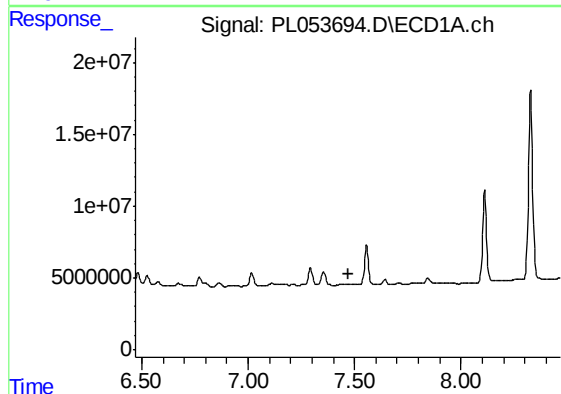
R.T.: 7.294 min
Delta R.T.: 0.019 min
Response: 16507577
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
800-50-(0-2)



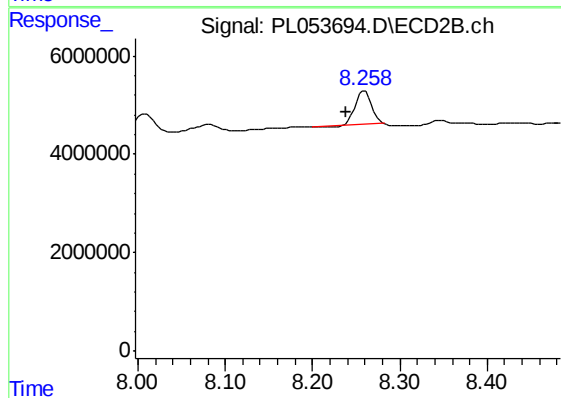
#21 Endrin ketone

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



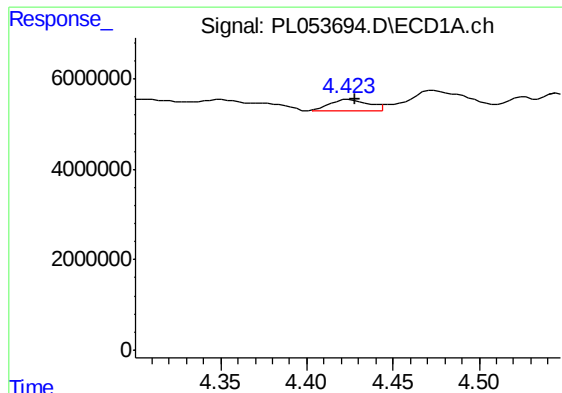
#22 Mirex

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



#22 Mirex

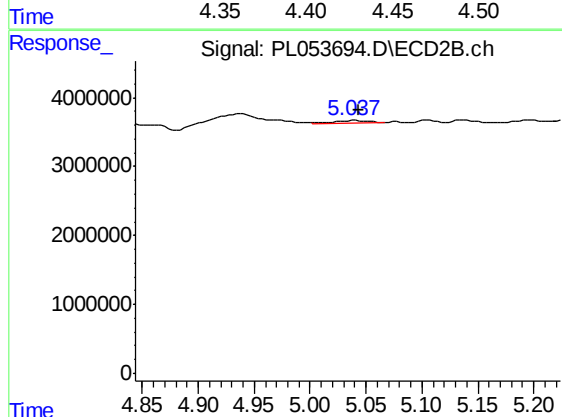
R.T.: 8.259 min
Delta R.T.: 0.021 min
Response: 9022112
Conc: 4.46 ng/ml



#23 Chlordane-1

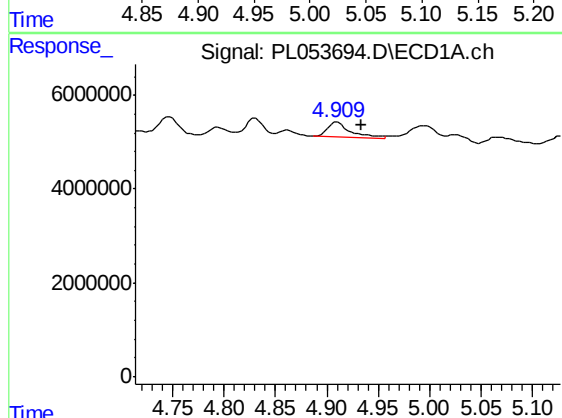
R.T.: 4.424 min
Delta R.T.: -0.003 min
Response: 3986426
Conc: 11.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
800-50-(0-2)



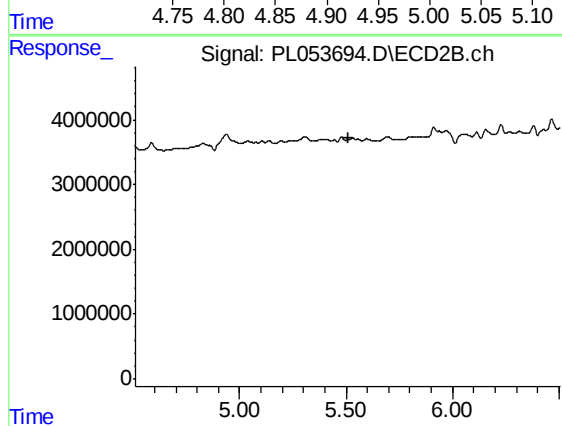
#23 Chlordane-1

R.T.: 5.039 min
Delta R.T.: -0.004 min
Response: 686684
Conc: 8.19 ng/ml



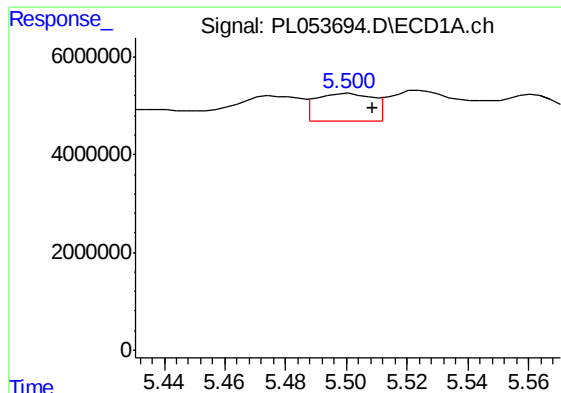
#24 Chlordane-2

R.T.: 4.910 min
Delta R.T.: -0.024 min
Response: 4944794
Conc: 12.83 ng/ml



#24 Chlordane-2

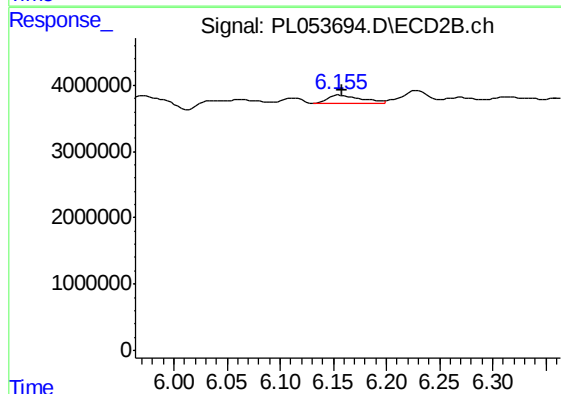
R.T.: 0.000 min
Exp R.T. : 5.510 min
Response: 0
Conc: N.D.



#25 Chlordane-3

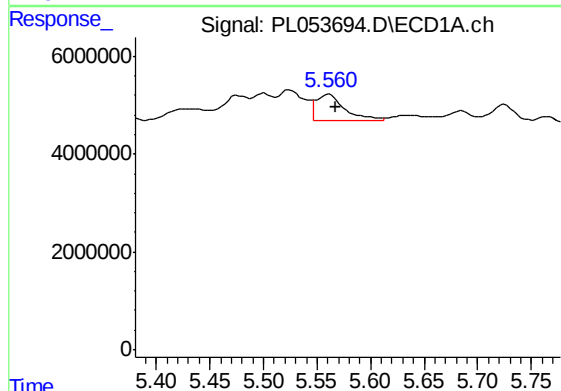
R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 7259685
Conc: 6.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
800-50-(0-2)



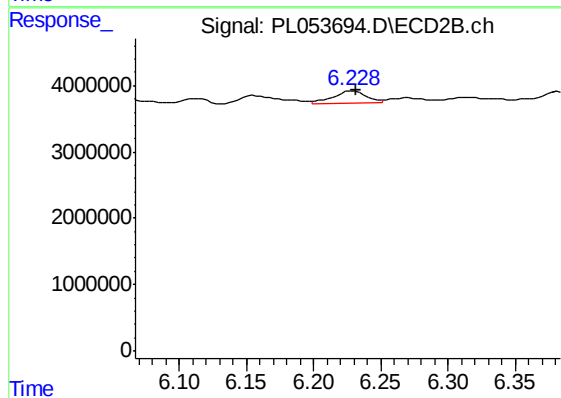
#25 Chlordane-3

R.T.: 6.157 min
Delta R.T.: -0.001 min
Response: 2599452
Conc: 7.12 ng/ml



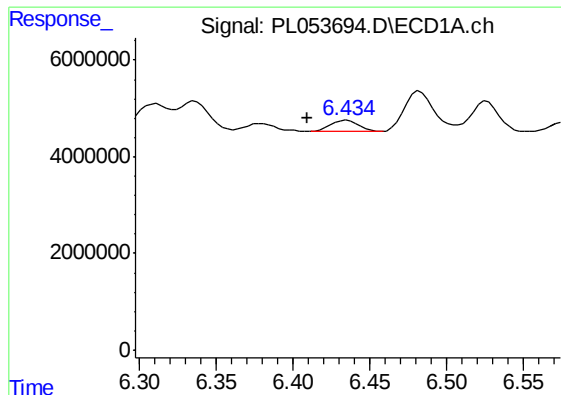
#26 Chlordane-4

R.T.: 5.562 min
Delta R.T.: -0.006 min
Response: 9924278
Conc: 10.59 ng/ml



#26 Chlordane-4

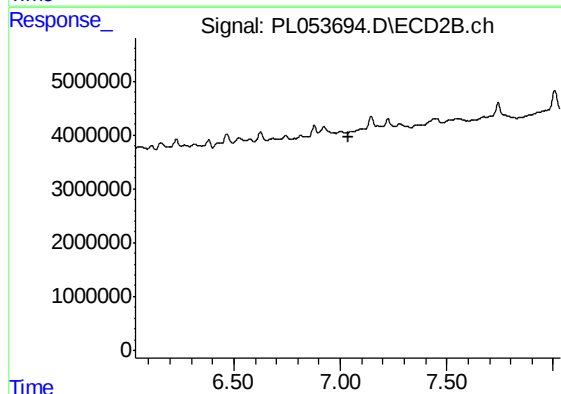
R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 3153046
Conc: 7.02 ng/ml



#27 Chlordane-5

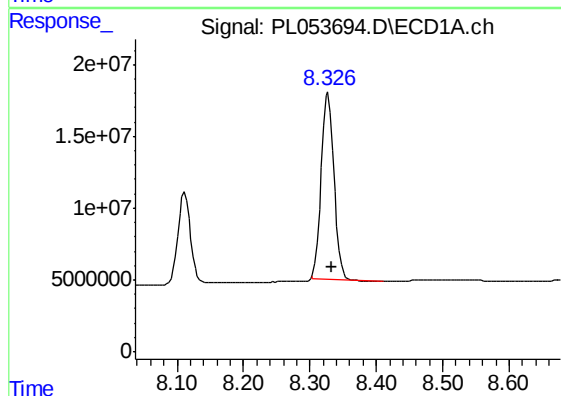
R.T.: 6.435 min
Delta R.T.: 0.026 min
Response: 2834621
Conc: 7.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
800-50-(0-2)



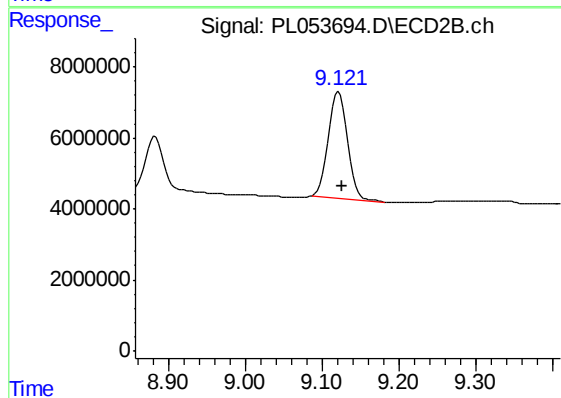
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.327 min
Delta R.T.: -0.007 min
Response: 173755756
Conc: 17.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.004 min
Response: 52210888
Conc: 18.54 ng/ml