

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111519\
 Data File : PL054291.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2019 15:44
 Operator : SG\AJ
 Sample : K5832-18
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 5-(8-10)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 00:24:59 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...	3.539	4.043	127.1E6	29937356	11.722	11.964
28)	SA Decachlor...	8.322	9.122	100.2E6	28391851	10.216	10.082
Target Compounds							
2)	A alpha-BHC	0.000	4.460f	0	5669674	N.D.	1.640 #
4)	MA Heptachlor	4.581	0.000	9529012	0	0.604	N.D. #
5)	MB Aldrin	4.827	0.000	4362976	0	0.305	N.D. #
7)	B delta-BHC	0.000	5.135f	0	1870808	N.D.	0.619 #
8)	B Heptachlo...	5.289	5.911	9742575	12655894	0.722	4.340 #
10)	B gamma-Chl...	5.519	0.000	7170262	0	0.526	N.D. #
12)	B 4,4'-DDE	5.722	6.383	4430549	3828721	0.373	1.359 #
13)	MA Dieldrin	5.849f	0.000	16256671	0	1.247	N.D. #
14)	MA Endrin	6.110f	6.744	9473514	1839516	0.817	0.758
15)	B Endosulfa...	6.375f	0.000	5242046	0	0.469	N.D. #
16)	A 4,4'-DDD	0.000	6.880	0	3848813	N.D.	1.847 #
17)	MA 4,4'-DDT	6.479	7.173	22004774	1056364	2.221	0.457 #
18)	B Endrin al...	6.573	0.000	5014763	0	0.547	N.D. #
19)	B Endosulfa...	6.768	0.000	4493347	0	0.442	N.D. #
20)	A Methoxychlor	7.013f	0.000	19881540	0	4.032	N.D. #
21)	B Endrin ke...	7.290	0.000	5146119	0	0.478	N.D. #
23)	Chlordane-1	4.428	0.000	5429413	0	15.308	N.D. #
24)	Chlordane-2	4.959f	0.000	16475394	0	42.758	N.D. #
25)	Chlordane-3	5.519	0.000	7170262	0	6.220	N.D. #
27)	Chlordane-5	6.430f	0.000	4246934	0	11.618	N.D. #

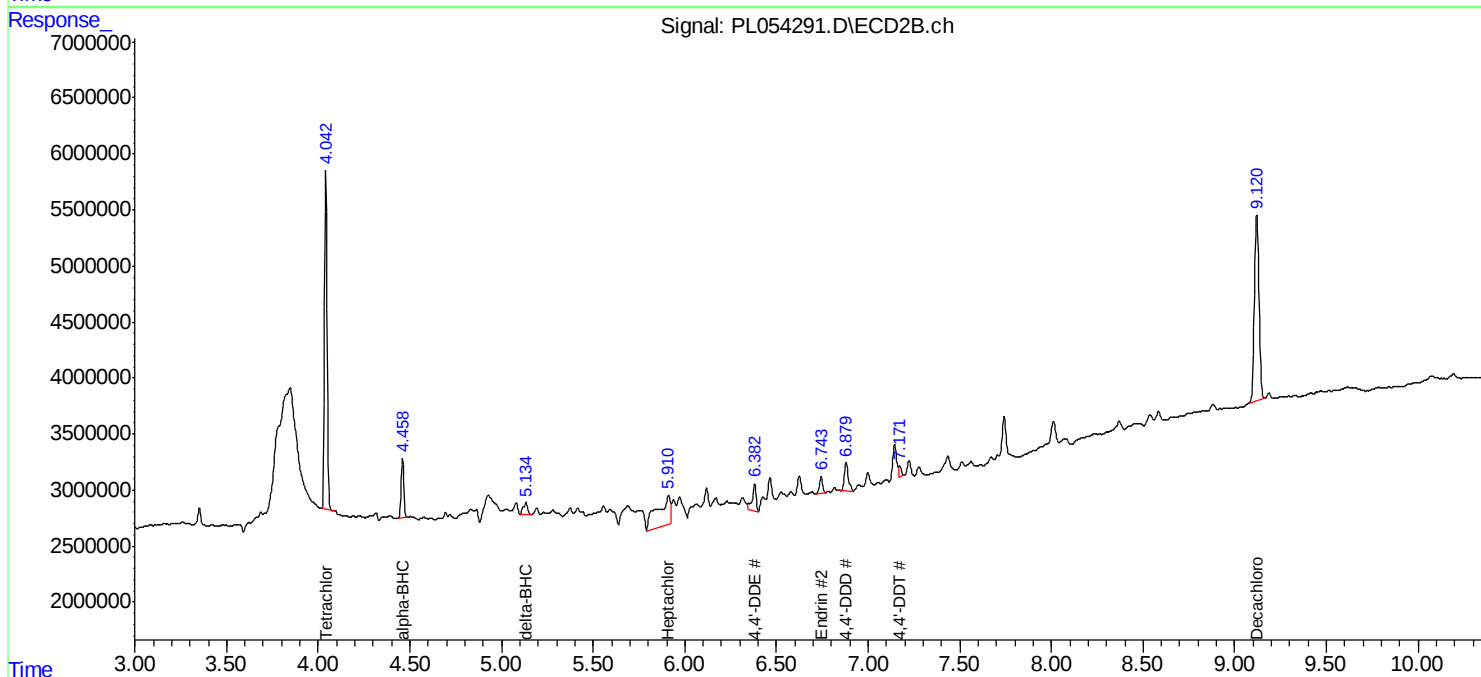
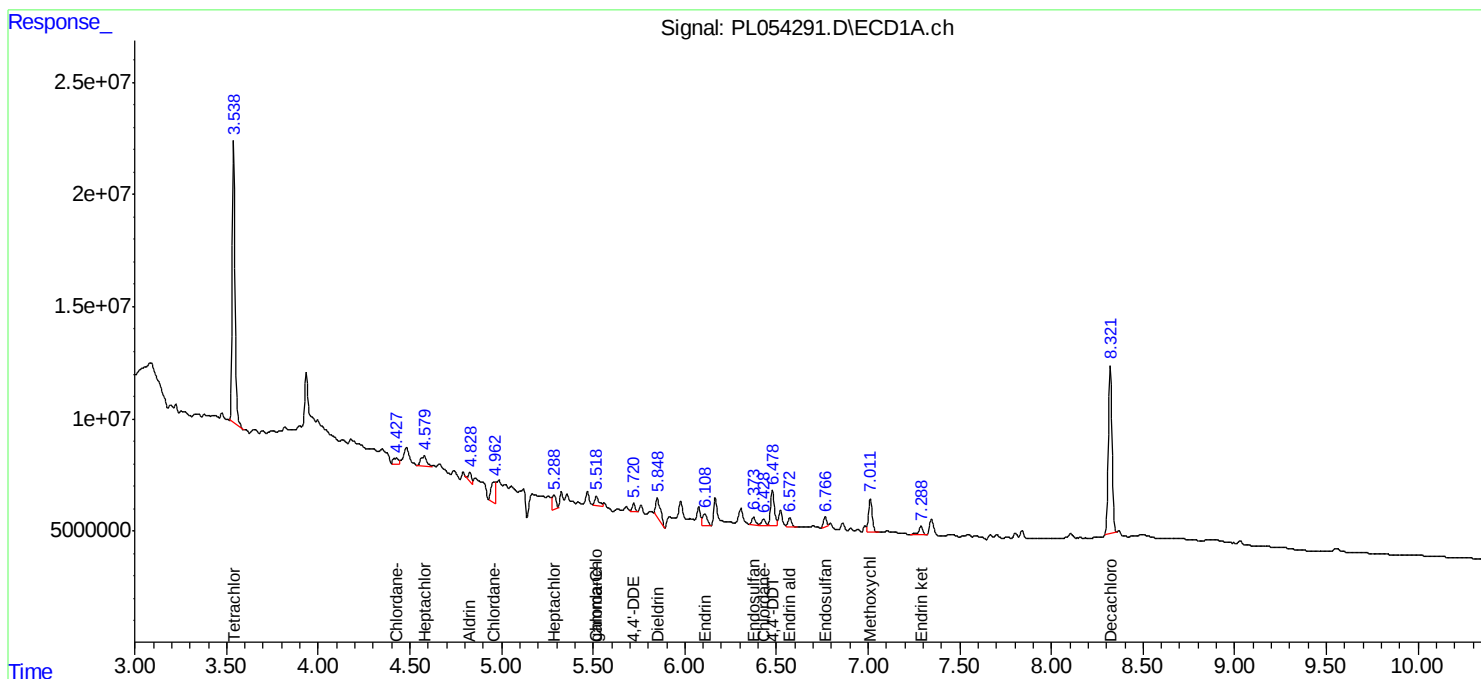
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

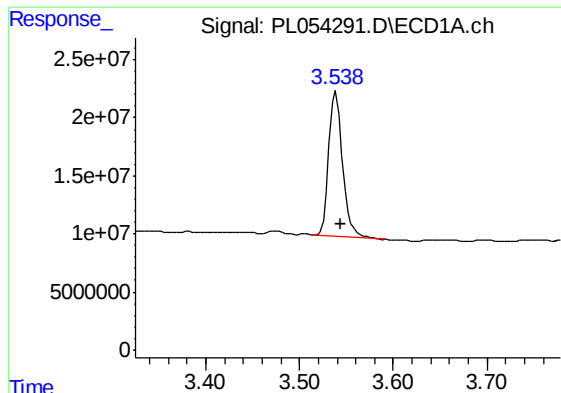
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111519\
Data File : PL054291.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2019 15:44
Operator : SG\AJ
Sample : K5832-18
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
5-(8-10)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 00:24:59 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

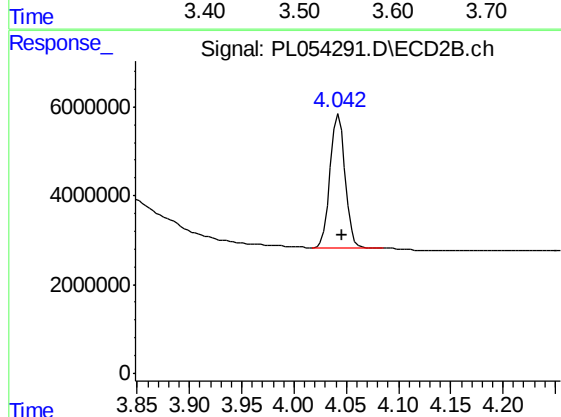




#1 Tetrachloro-m-xylene

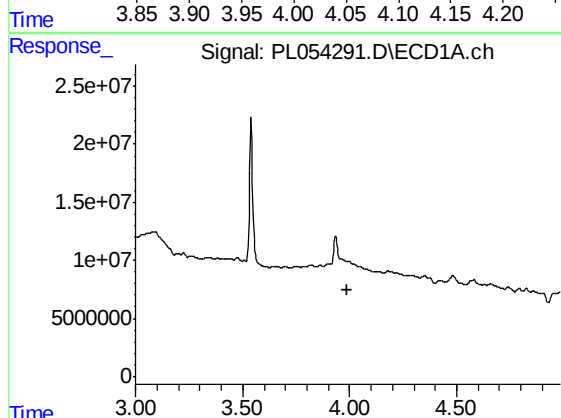
R.T.: 3.539 min
Delta R.T.: -0.005 min
Response: 127056195
Conc: 11.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
5-(8-10)



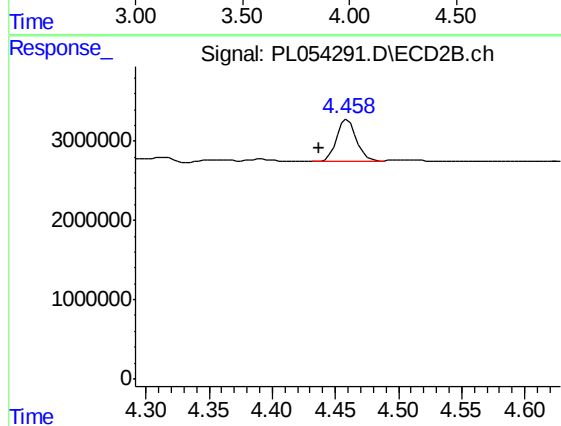
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 29937356
Conc: 11.96 ng/ml



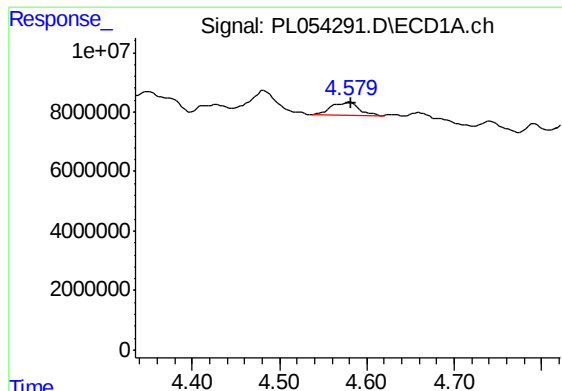
#2 alpha-BHC

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



#2 alpha-BHC

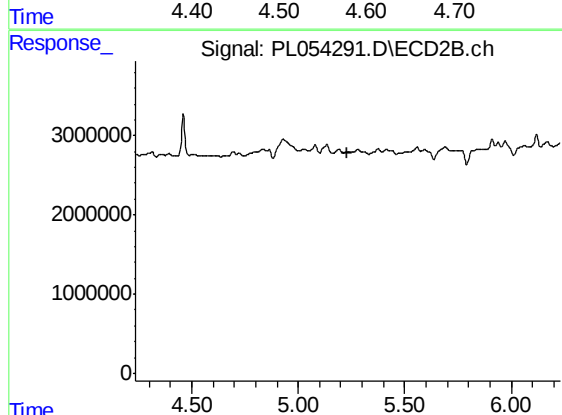
R.T.: 4.460 min
Delta R.T.: 0.023 min
Response: 5669674
Conc: 1.64 ng/ml



#4 Heptachlor

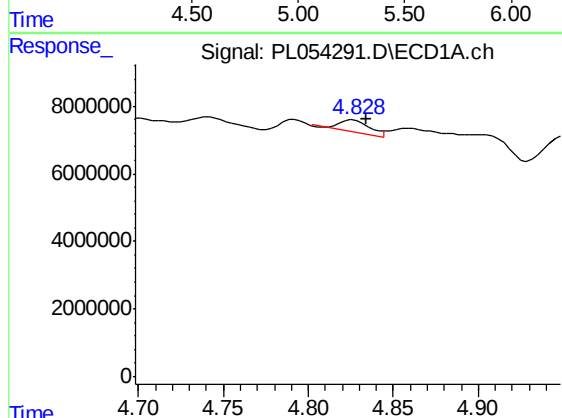
R.T.: 4.581 min
Delta R.T.: -0.002 min
Response: 9529012
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
5-(8-10)



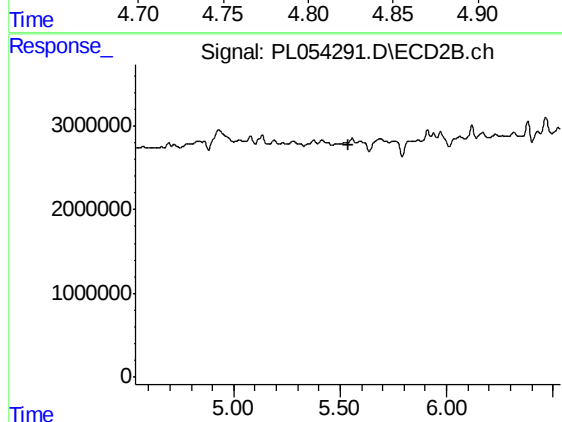
#4 Heptachlor

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



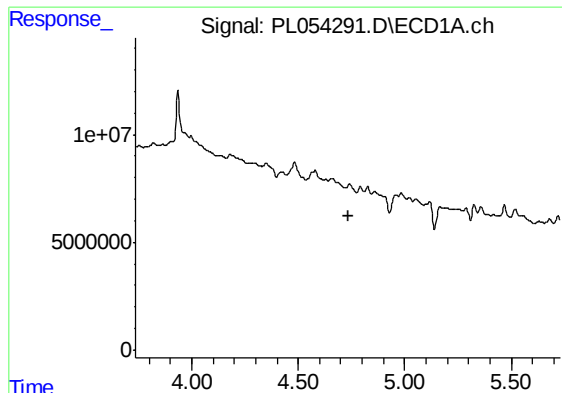
#5 Aldrin

R.T.: 4.827 min
Delta R.T.: -0.007 min
Response: 4362976
Conc: 0.31 ng/ml



#5 Aldrin

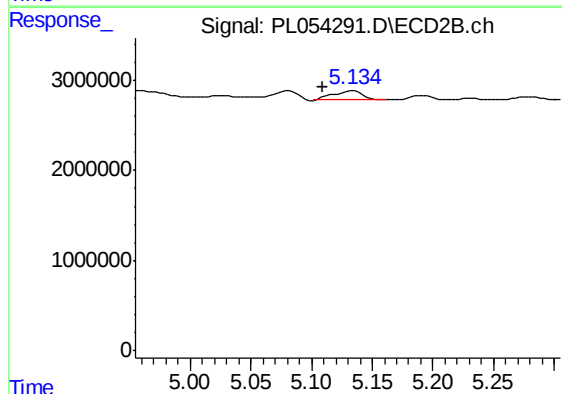
R.T.: 0.000 min
Exp R.T. : 5.538 min
Response: 0
Conc: N.D.



#7 delta-BHC

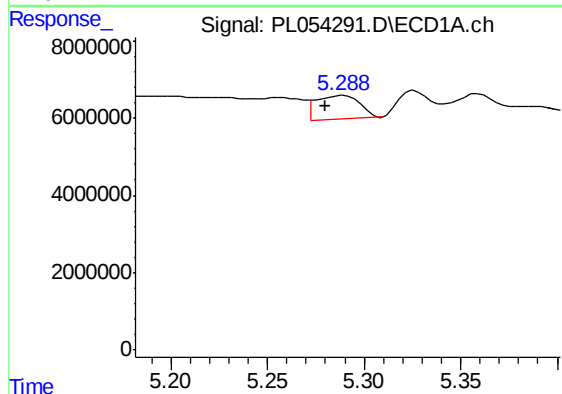
R.T.: 0.000 min
Exp R.T.: 4.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
5-(8-10)



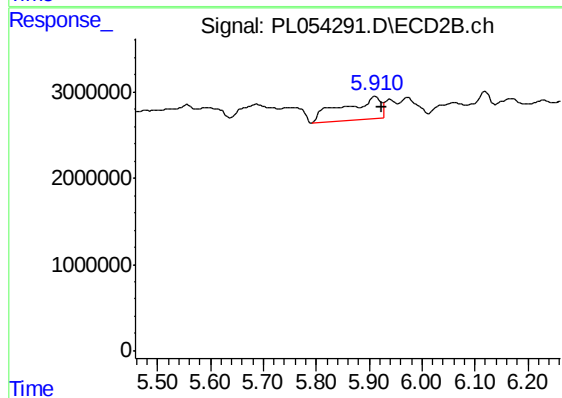
#7 delta-BHC

R.T.: 5.135 min
Delta R.T.: 0.026 min
Response: 1870808
Conc: 0.62 ng/ml



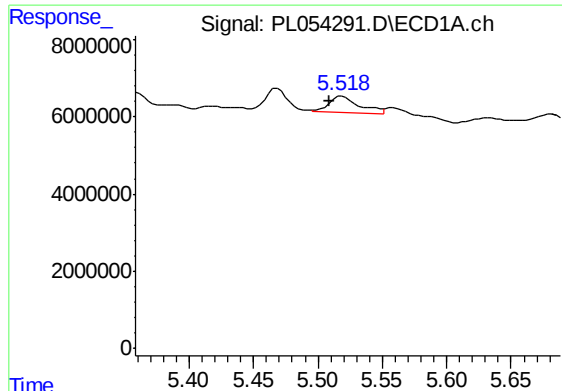
#8 Heptachlor epoxide

R.T.: 5.289 min
Delta R.T.: 0.009 min
Response: 9742575
Conc: 0.72 ng/ml



#8 Heptachlor epoxide

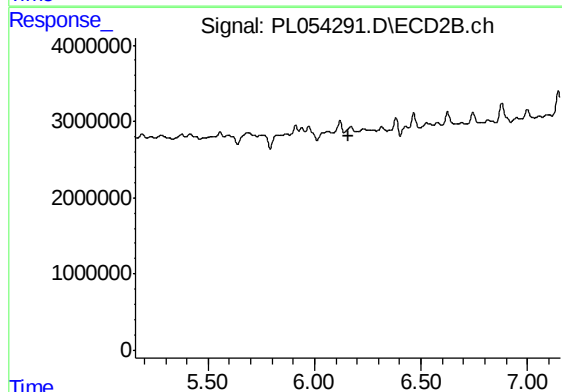
R.T.: 5.911 min
Delta R.T.: -0.013 min
Response: 12655894
Conc: 4.34 ng/ml



#10 gamma-Chlordane

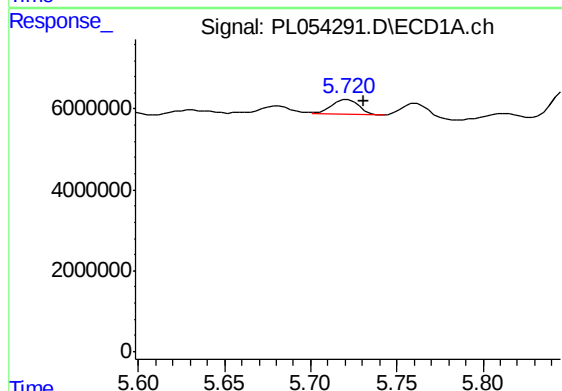
R.T.: 5.519 min
Delta R.T.: 0.010 min
Response: 7170262
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
5-(8-10)



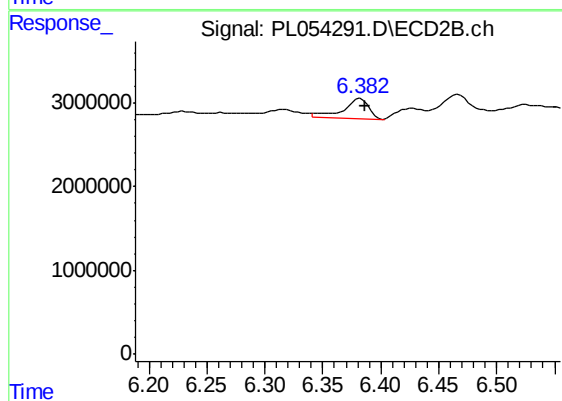
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.



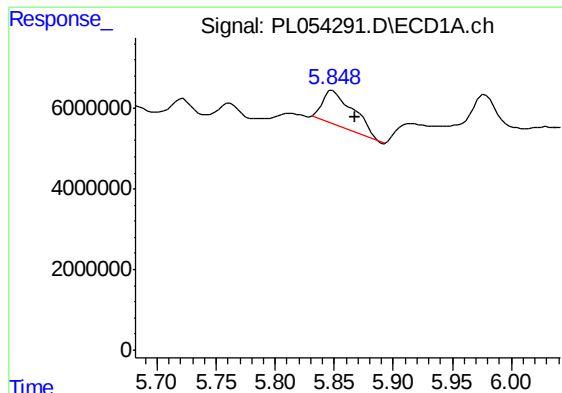
#12 4,4'-DDE

R.T.: 5.722 min
Delta R.T.: -0.009 min
Response: 4430549
Conc: 0.37 ng/ml



#12 4,4'-DDE

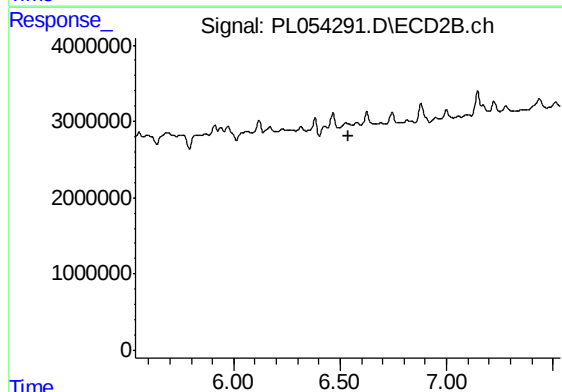
R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 3828721
Conc: 1.36 ng/ml



#13 Dielddrin

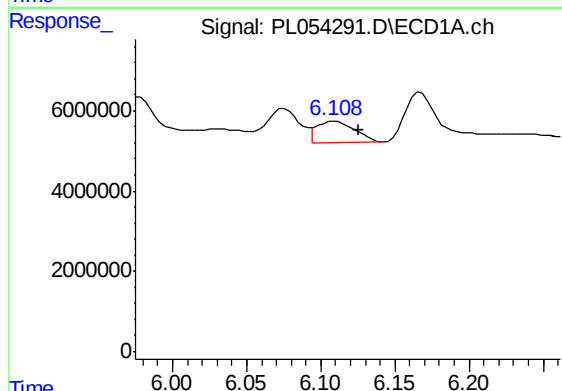
R.T.: 5.849 min
Delta R.T.: -0.019 min
Response: 16256671
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
5-(8-10)



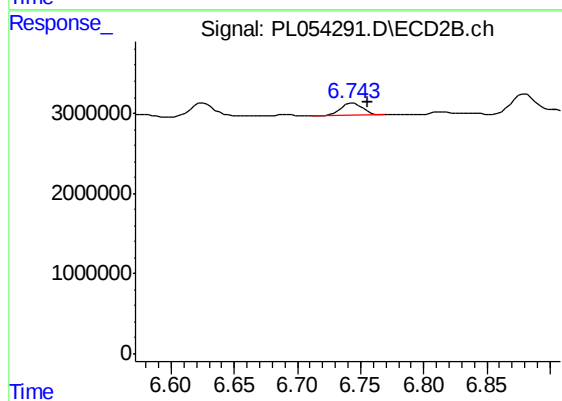
#13 Dielddrin

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



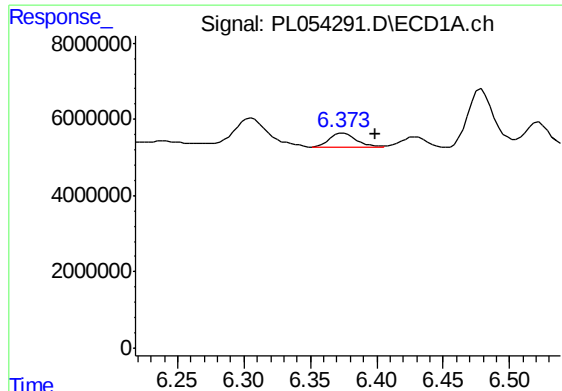
#14 Endrin

R.T.: 6.110 min
Delta R.T.: -0.016 min
Response: 9473514
Conc: 0.82 ng/ml



#14 Endrin

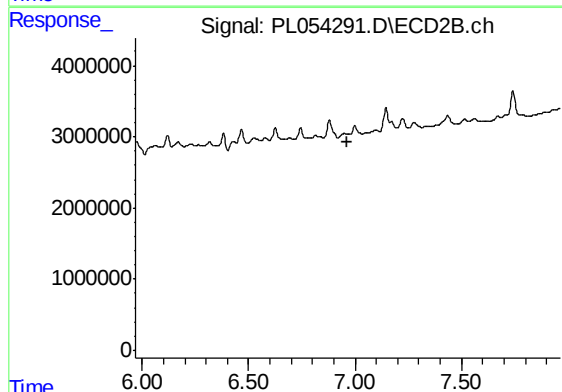
R.T.: 6.744 min
Delta R.T.: -0.012 min
Response: 1839516
Conc: 0.76 ng/ml



#15 Endosulfan II

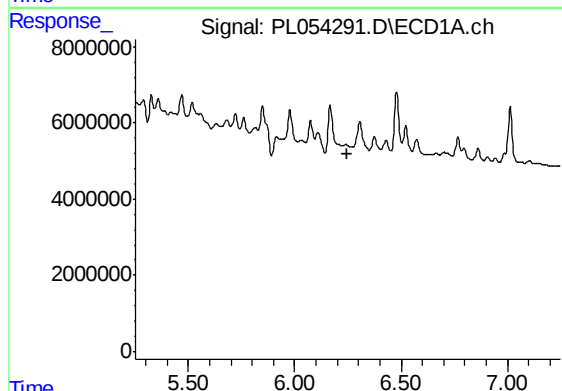
R.T.: 6.375 min
Delta R.T.: -0.024 min
Response: 5242046
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
5-(8-10)



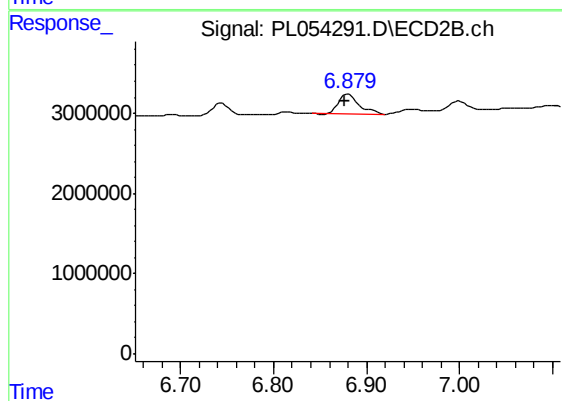
#15 Endosulfan II

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



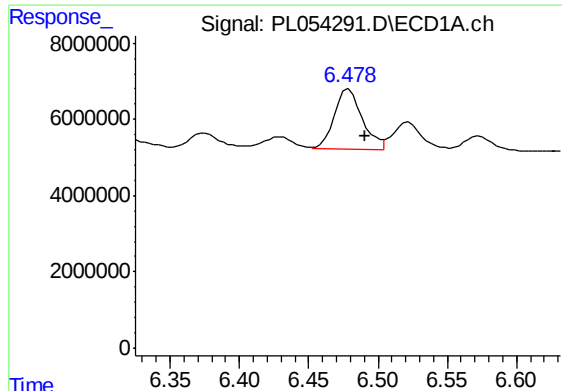
#16 4,4'-DDD

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



#16 4,4'-DDD

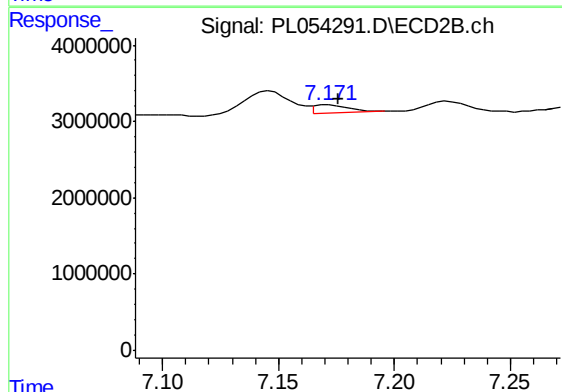
R.T.: 6.880 min
Delta R.T.: 0.004 min
Response: 3848813
Conc: 1.85 ng/ml



#17 4,4'-DDT

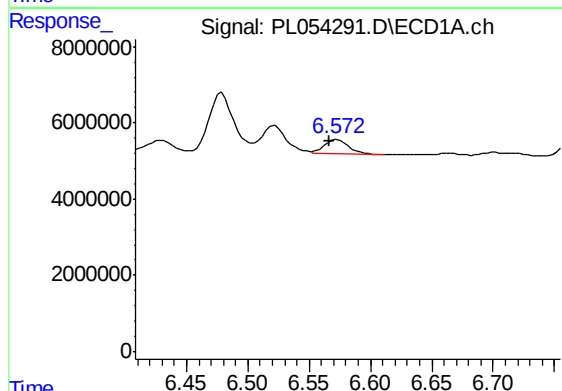
R.T.: 6.479 min
Delta R.T.: -0.012 min
Response: 22004774
Conc: 2.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
5-(8-10)



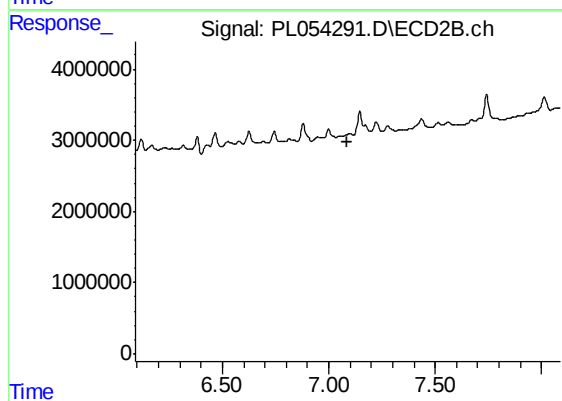
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 1056364
Conc: 0.46 ng/ml



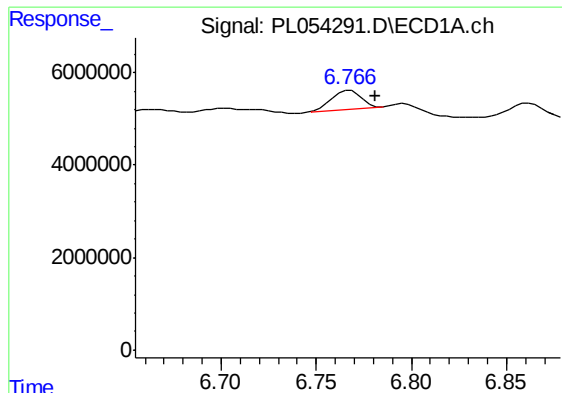
#18 Endrin aldehyde

R.T.: 6.573 min
Delta R.T.: 0.006 min
Response: 5014763
Conc: 0.55 ng/ml



#18 Endrin aldehyde

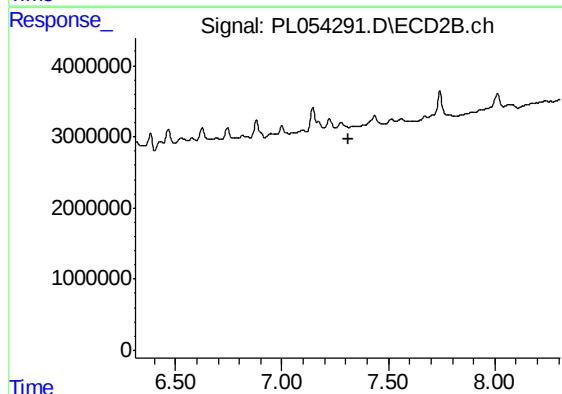
R.T.: 0.000 min
Exp R.T. : 7.089 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

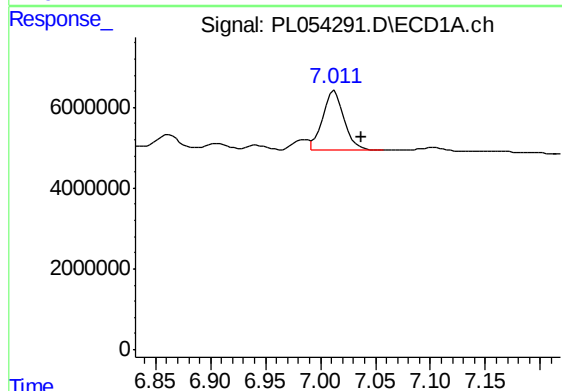
R.T.: 6.768 min
Delta R.T.: -0.014 min
Response: 4493347
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
5-(8-10)



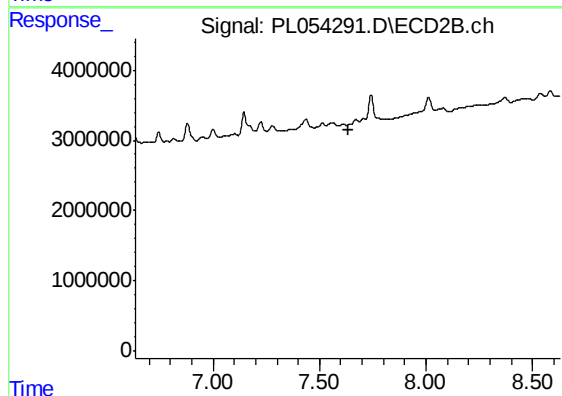
#19 Endosulfan Sulfate

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



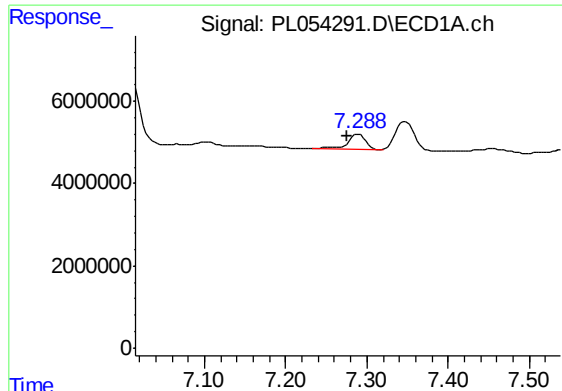
#20 Methoxychlor

R.T.: 7.013 min
Delta R.T.: -0.024 min
Response: 19881540
Conc: 4.03 ng/ml



#20 Methoxychlor

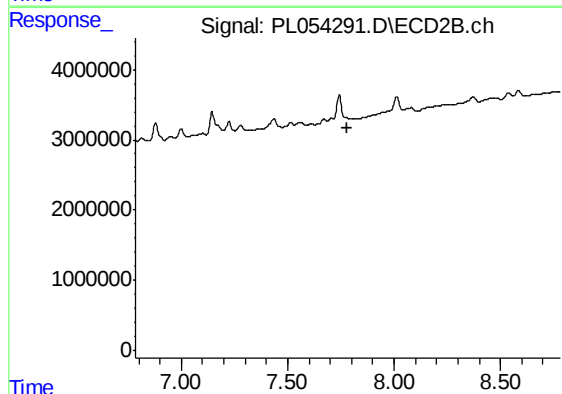
R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#21 Endrin ketone

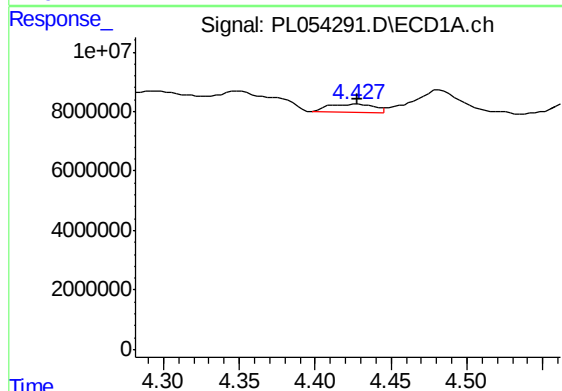
R.T.: 7.290 min
Delta R.T.: 0.014 min
Response: 5146119
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
5-(8-10)



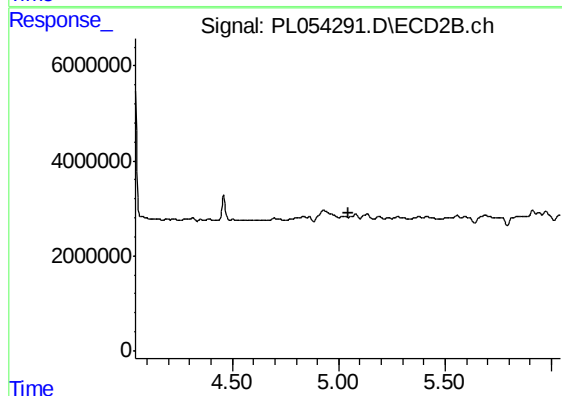
#21 Endrin ketone

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



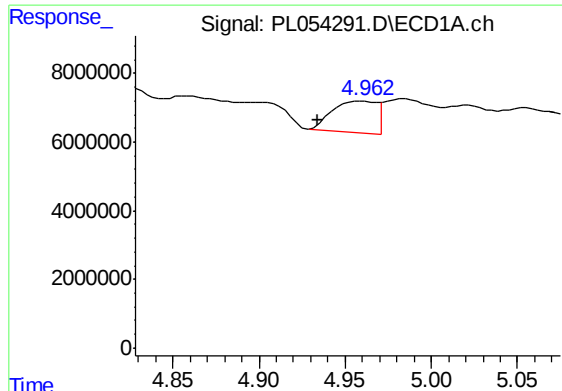
#23 Chlordane-1

R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 5429413
Conc: 15.31 ng/ml



#23 Chlordane-1

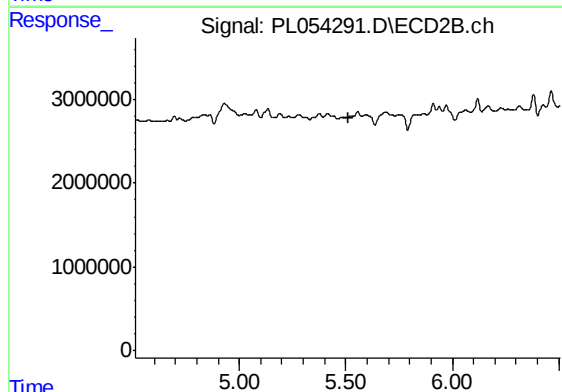
R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



#24 Chlordane-2

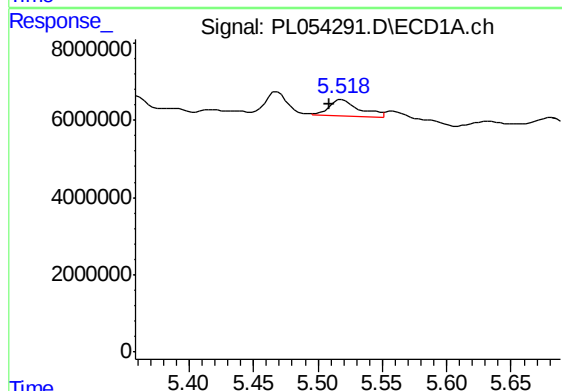
R.T.: 4.959 min
Delta R.T.: 0.025 min
Response: 16475394
Conc: 42.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
5-(8-10)



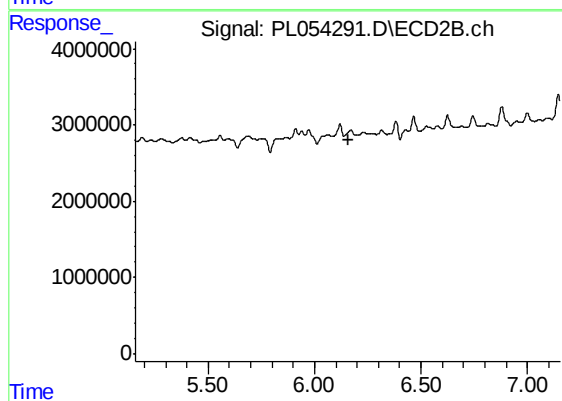
#24 Chlordane-2

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



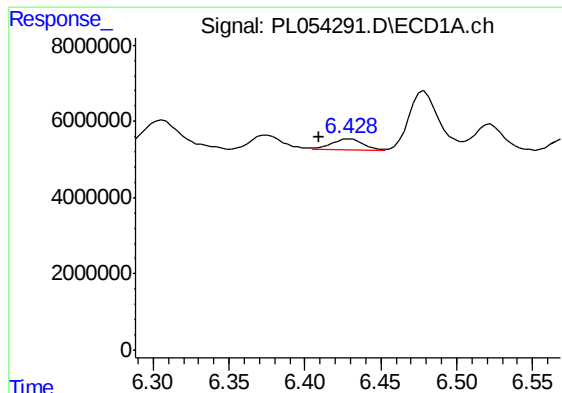
#25 Chlordane-3

R.T.: 5.519 min
Delta R.T.: 0.011 min
Response: 7170262
Conc: 6.22 ng/ml



#25 Chlordane-3

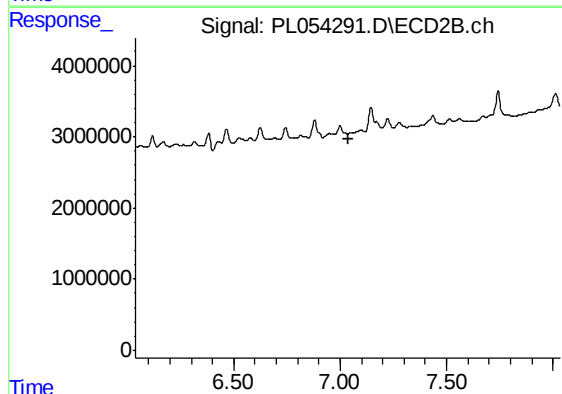
R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.



#27 Chlordane-5

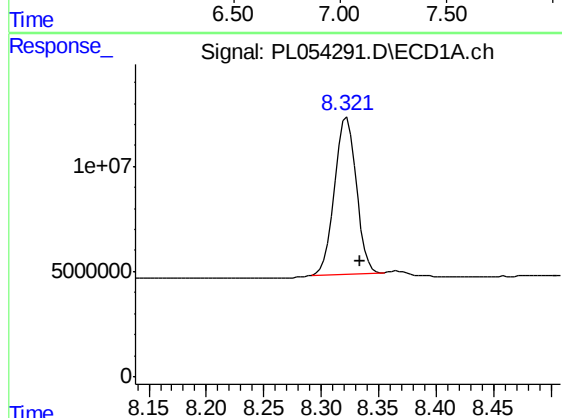
R.T.: 6.430 min
Delta R.T.: 0.021 min
Response: 4246934
Conc: 11.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
5-(8-10)



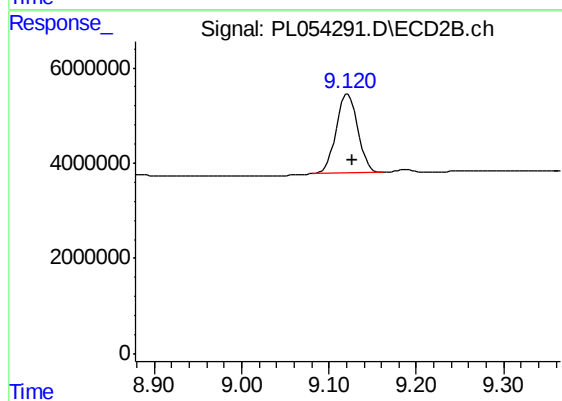
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.322 min
Delta R.T.: -0.012 min
Response: 100239409
Conc: 10.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.004 min
Response: 28391851
Conc: 10.08 ng/ml