

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111519\
 Data File : PL054293.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2019 16:12
 Operator : SG\AJ
 Sample : K5832-20
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 5-(12-14)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 00:25:38 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	228.4E6	53303542	21.069	21.301
28)	SA Decachlor...	8.321	9.122	192.6E6	54413353	19.635	19.323
Target Compounds							
2)	A alpha-BHC	3.985	0.000	8460207	0	0.485	N.D. #
8)	B Heptachlo...	0.000	5.913	0	1482563	N.D.	0.508 #
9)	A Endosulfan I	5.635	0.000	6515251	0	0.530	N.D. #
11)	B alpha-Chl...	5.550f	0.000	10712220	0	0.805	N.D. #
15)	B Endosulfa...	0.000	6.975	0	4924506	N.D.	1.928 #
16)	A 4,4'-DDD	6.247	0.000	1526455	0	0.172	N.D. #
17)	MA 4,4'-DDT	0.000	7.175	0	7672998	N.D.	3.318 #
21)	B Endrin ke...	0.000	7.772	0	1592346	N.D.	0.618 #
23)	Chlordane-1	4.442	0.000	6820045	0	19.229	N.D. #
26)	Chlordane-4	5.550f	0.000	10712220	0	11.427	N.D. #

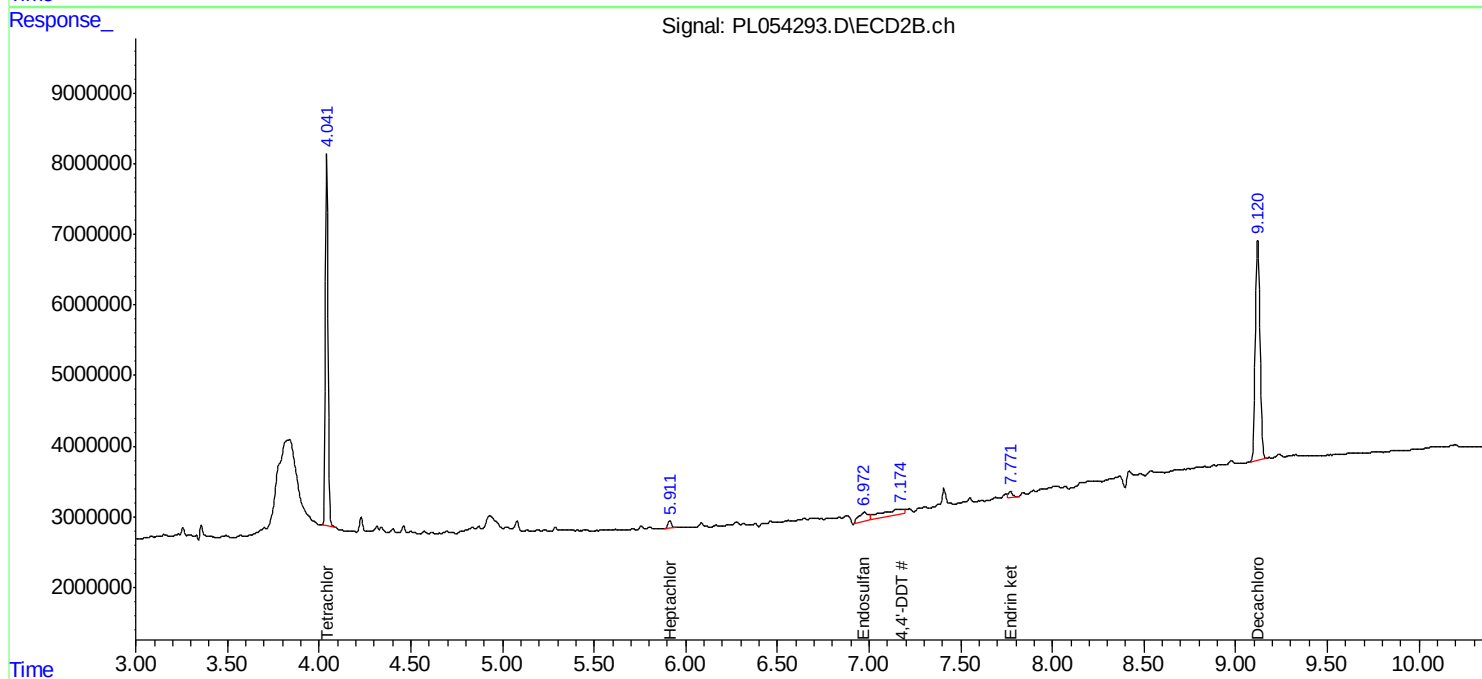
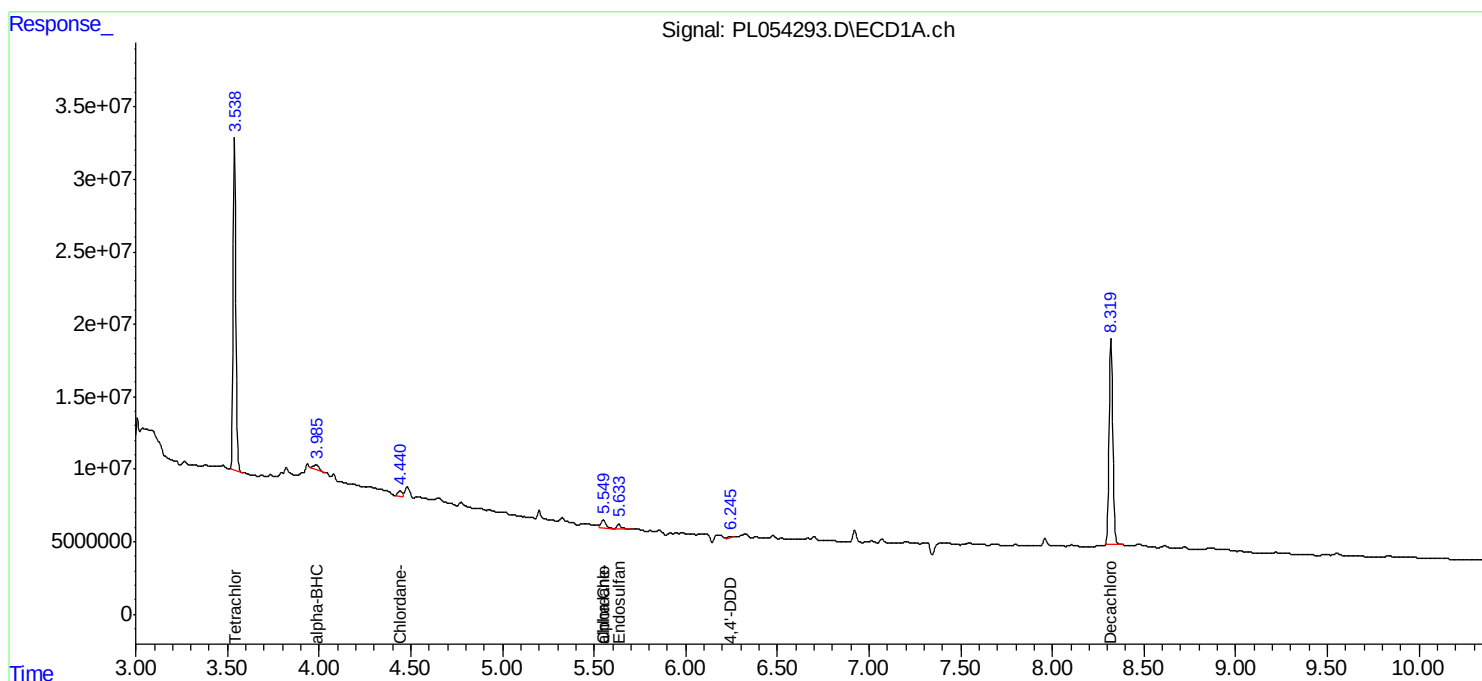
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

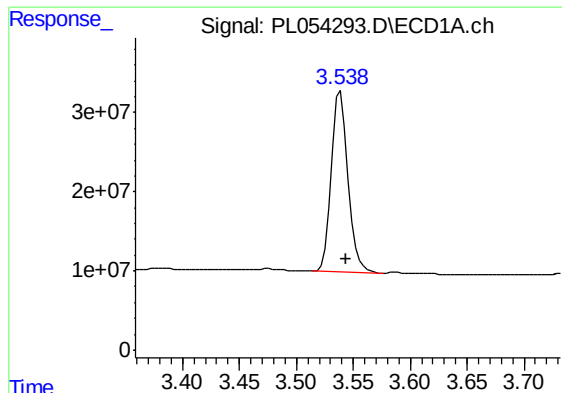
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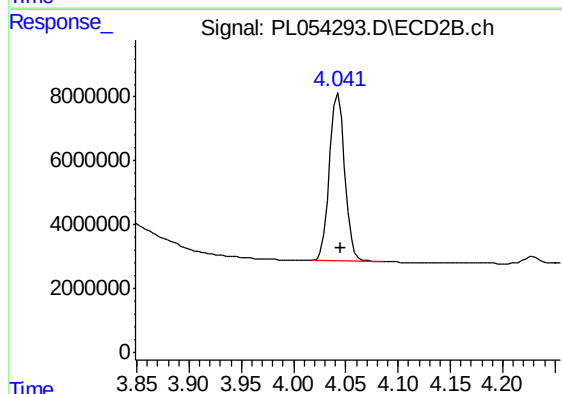




#1 Tetrachloro-m-xylene

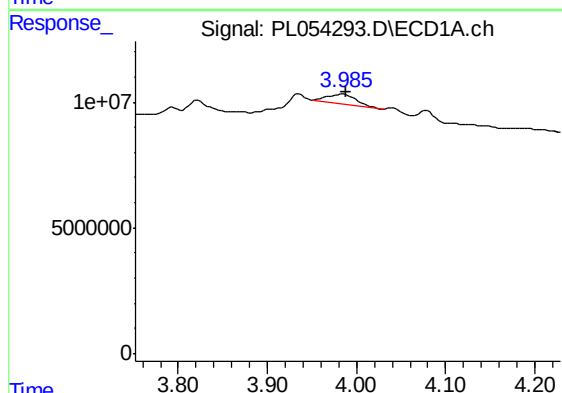
R.T.: 3.539 min
Delta R.T.: -0.005 min
Response: 228370419
Conc: 21.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
5-(12-14)



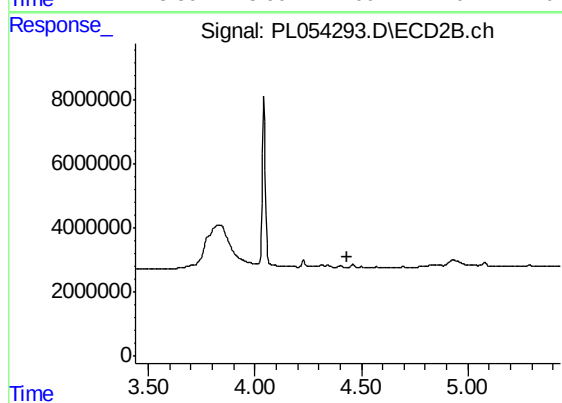
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 53303542
Conc: 21.30 ng/ml



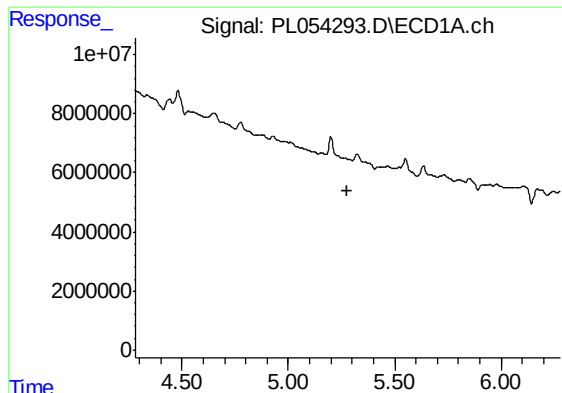
#2 alpha-BHC

R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 8460207
Conc: 0.49 ng/ml



#2 alpha-BHC

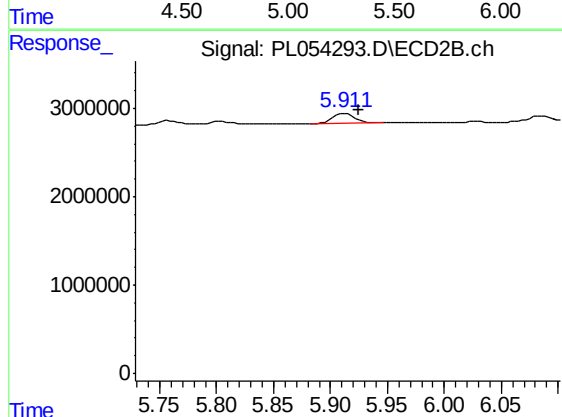
R.T.: 0.000 min
Exp R.T. : 4.437 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

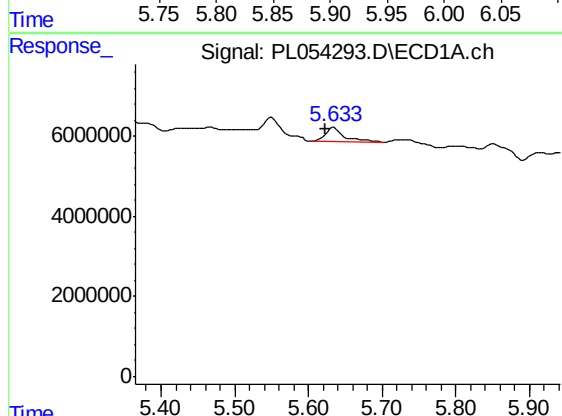
R.T.: 0.000 min
Exp R.T. : 5.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
5-(12-14)



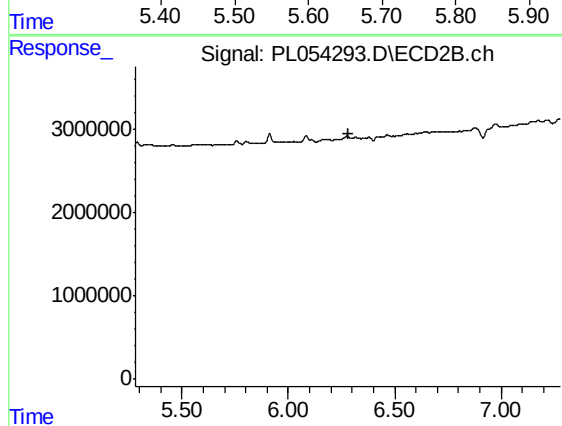
#8 Heptachlor epoxide

R.T.: 5.913 min
Delta R.T.: -0.012 min
Response: 1482563
Conc: 0.51 ng/ml



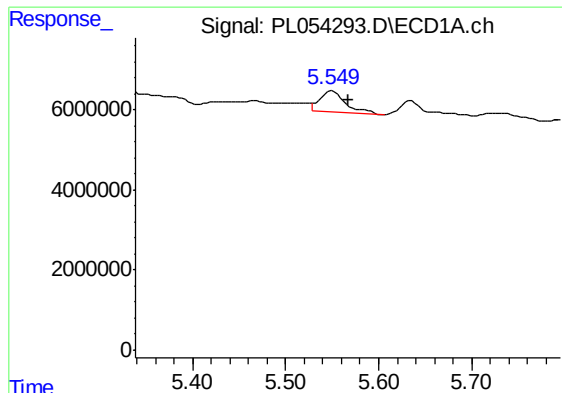
#9 Endosulfan I

R.T.: 5.635 min
Delta R.T.: 0.012 min
Response: 6515251
Conc: 0.53 ng/ml



#9 Endosulfan I

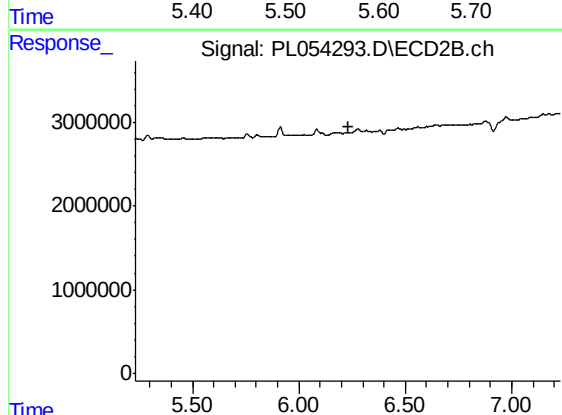
R.T.: 0.000 min
Exp R.T. : 6.281 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

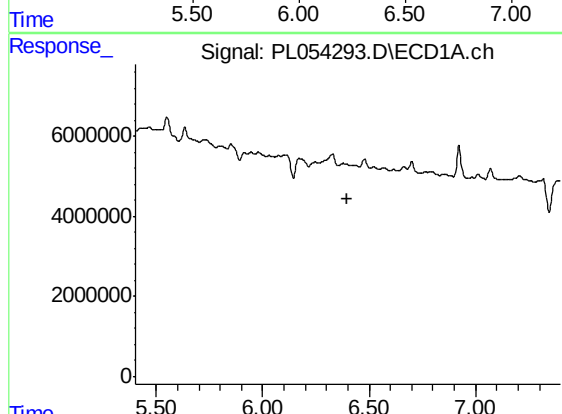
R.T.: 5.550 min
Delta R.T.: -0.017 min
Response: 10712220
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
5-(12-14)



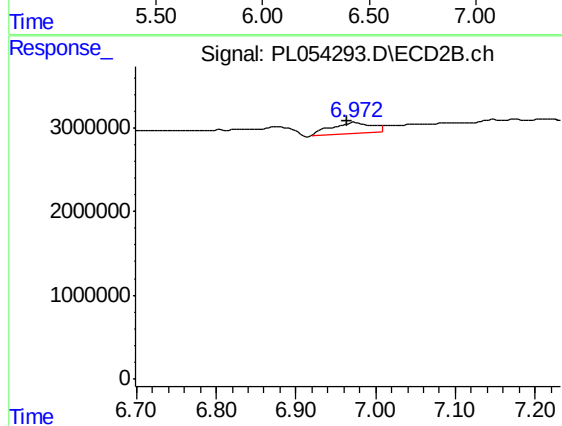
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.231 min
Response: 0
Conc: N.D.



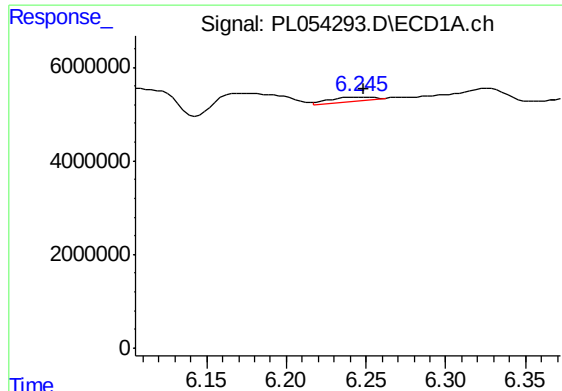
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.399 min
Response: 0
Conc: N.D.



#15 Endosulfan II

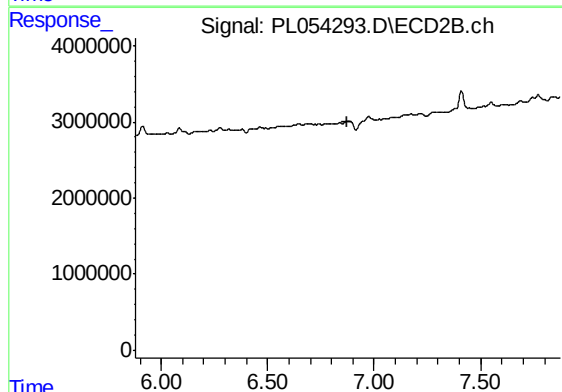
R.T.: 6.975 min
Delta R.T.: 0.010 min
Response: 4924506
Conc: 1.93 ng/ml



#16 4,4'-DDD

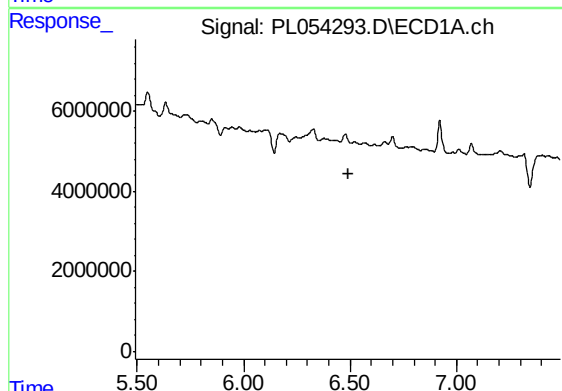
R.T.: 6.247 min
Delta R.T.: -0.001 min
Response: 1526455
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
5-(12-14)



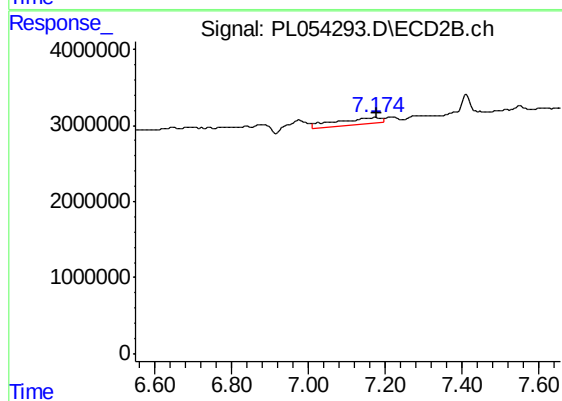
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.877 min
Response: 0
Conc: N.D.



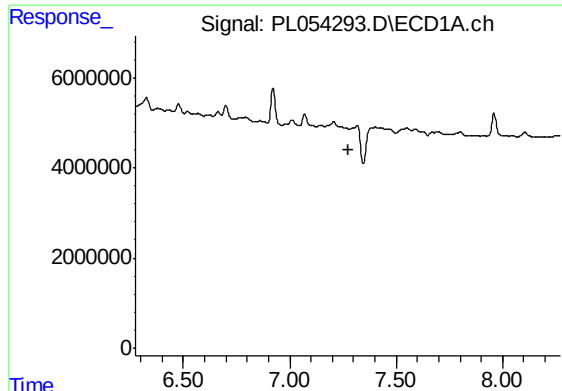
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.491 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

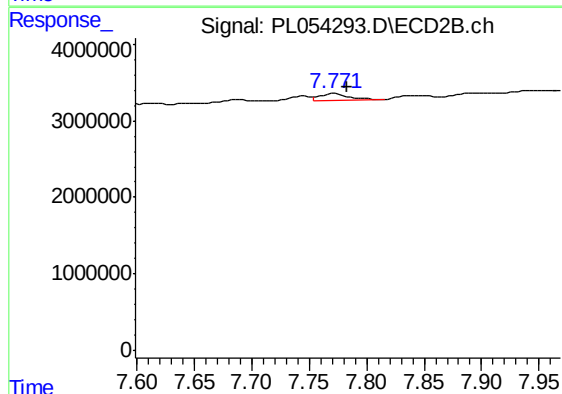
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 7672998
Conc: 3.32 ng/ml



#21 Endrin ketone

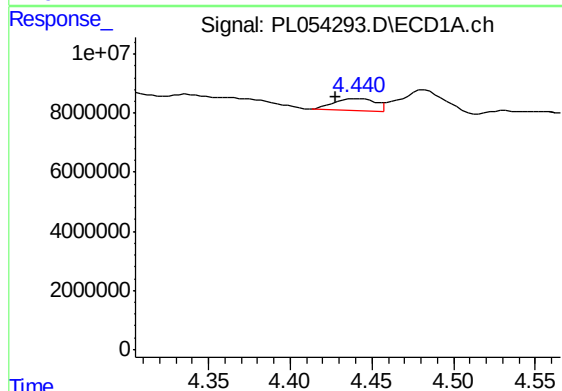
R.T.: 0.000 min
Exp R.T. : 7.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
5-(12-14)



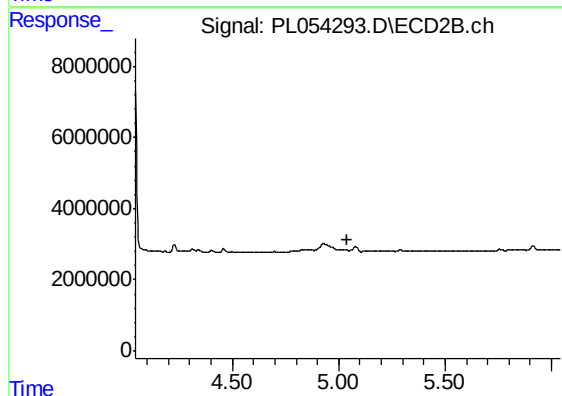
#21 Endrin ketone

R.T.: 7.772 min
Delta R.T.: -0.011 min
Response: 1592346
Conc: 0.62 ng/ml



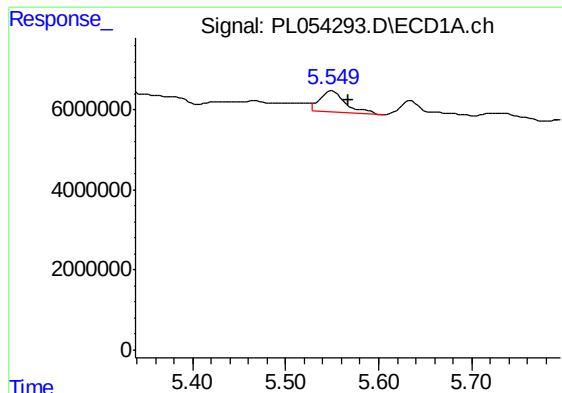
#23 Chlordane-1

R.T.: 4.442 min
Delta R.T.: 0.014 min
Response: 6820045
Conc: 19.23 ng/ml



#23 Chlordane-1

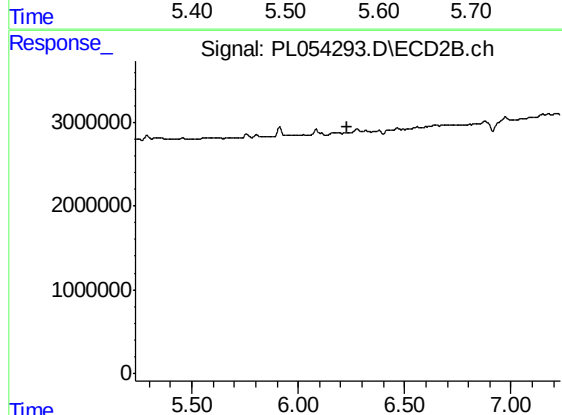
R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



#26 Chlordane-4

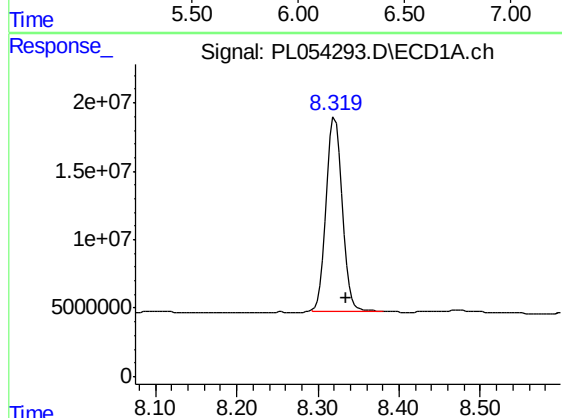
R.T.: 5.550 min
Delta R.T.: -0.017 min
Response: 10712220
Conc: 11.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
5-(12-14)



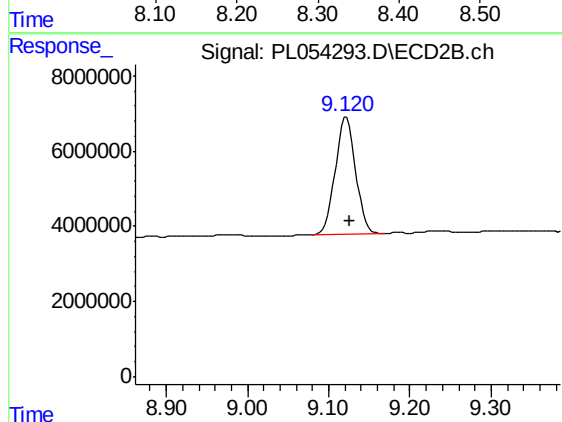
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.232 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.321 min
Delta R.T.: -0.013 min
Response: 192647001
Conc: 19.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.005 min
Response: 54413353
Conc: 19.32 ng/ml