

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011219\
 Data File : PD051009.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Jan 2019 12:03
 Operator : AJ\SJ
 Sample : K1005-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 00:21:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 03:41:46 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.226	4.045	24959885	440.2E6	16.711	14.793
2)	SA Decachlor...	7.828	9.157	23884672	310.6E6	19.679	15.565
Target Compounds							
2)	A alpha-BHC	3.663	4.433	334258	1436057	0.139	0.032 #
3)	MA gamma-BHC...	3.918	4.744	3237049	124568	1.373	0.003 #
4)	MA Heptachlor	4.132f	5.243	339115	7596347	0.142	0.186 #
5)	MB Aldrin	4.450	5.581	157006	1293980	0.066	0.033 #
6)	B beta-BHC	4.132	4.940f	339115	23809198	0.358	1.316 #
7)	B delta-BHC	0.000	5.141	0	12026310	N.D.	0.310 #
8)	B Heptachlo...	0.000	5.925	0	726.6E6	N.D.	20.839 #
9)	A Endosulfan I	5.203	6.299	246286	4178830	0.116	0.133
10)	B gamma-Chl...	0.000	6.211f	0	28134542	N.D.	0.810 #
11)	B alpha-Chl...	0.000	6.266	0	9432767	N.D.	0.278 #
13)	MA Dieldrin	5.413	6.553	2557402	4557467	1.092	0.137 #
14)	MA Endrin	5.676	6.710f	4520552	411.4E6	2.064	14.608 #
15)	B Endosulfa...	5.933	6.975	-136130	32816907	N.D.	1.199
16)	A 4,4'-DDD	5.796	6.900	491731	21099479	0.278	0.804 #
17)	MA 4,4'-DDT	0.000	7.187	0	59541903	N.D.	2.495 #
19)	B Endosulfa...	6.301	7.329	211473	1134886	0.108	0.042 #
20)	A Methoxychlor	0.000	7.581f	0	388.6E6	N.D.	31.925 #
23)	Chlordane-1	4.088	5.088	789643	15232329	11.568	10.237
24)	Chlordane-2	0.000	5.581	0	1293980	N.D.	0.964 #
25)	Chlordane-3	0.000	6.211	0	28134542	N.D.	6.483 #
26)	Chlordane-4	0.000	6.266	0	9432767	N.D.	1.908 #

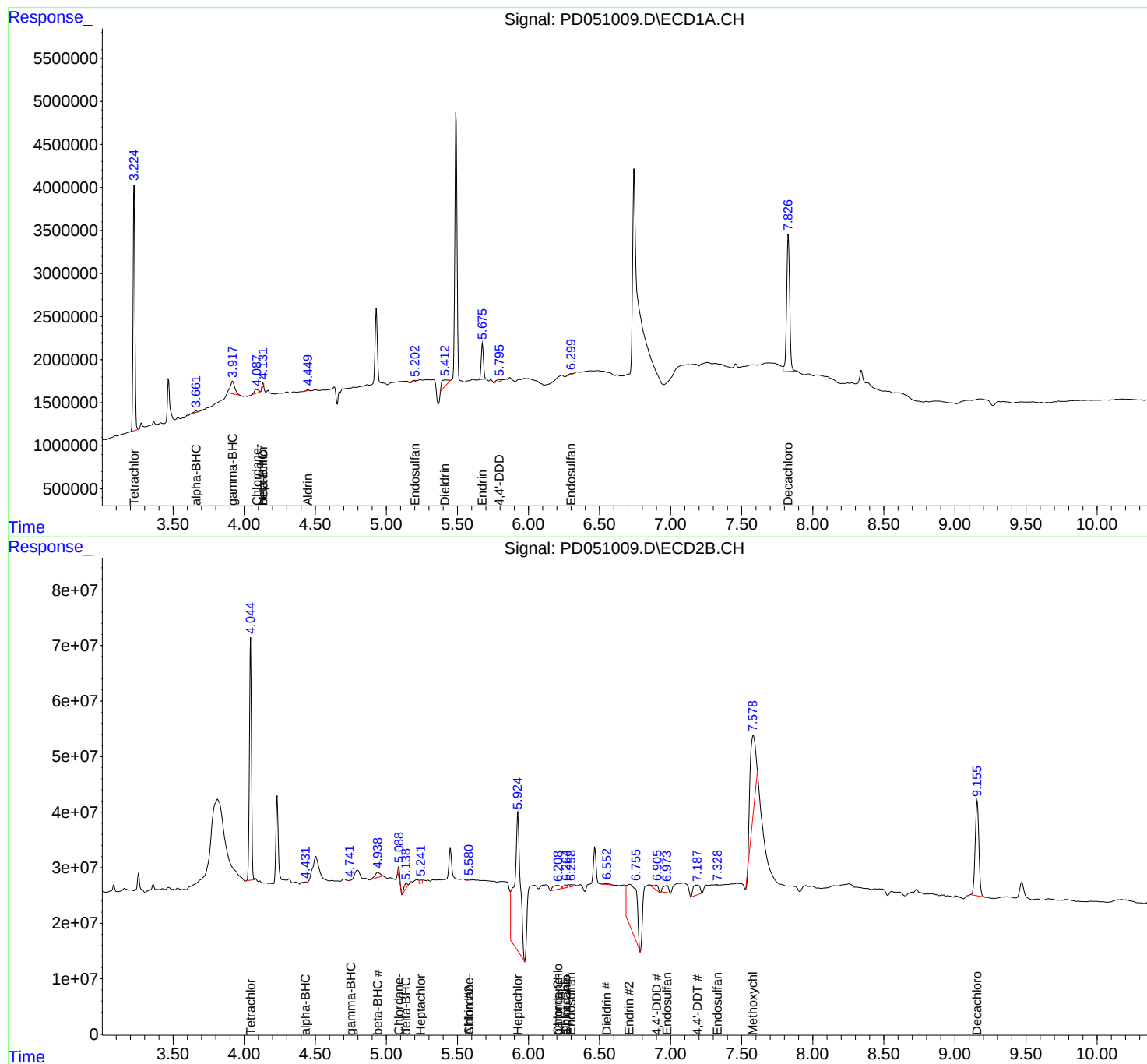
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

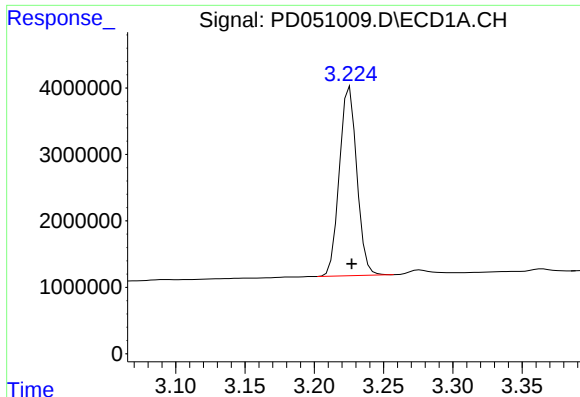
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011219\
Data File : PD051009.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Jan 2019 12:03
Operator : AJ\SJ
Sample : K1005-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 00:21:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
Quant Title : GC Extractables
QLast Update : Thu Jan 10 03:41:46 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

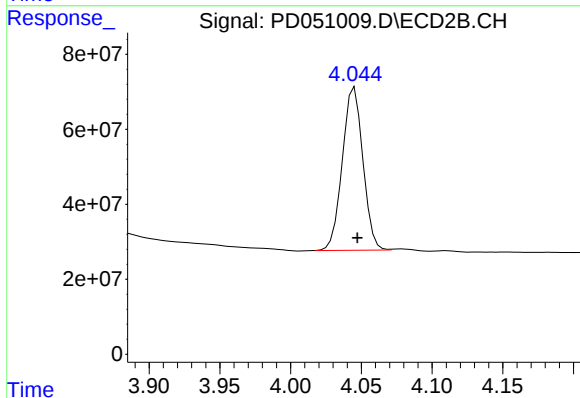




#1 Tetrachloro-m-xylene

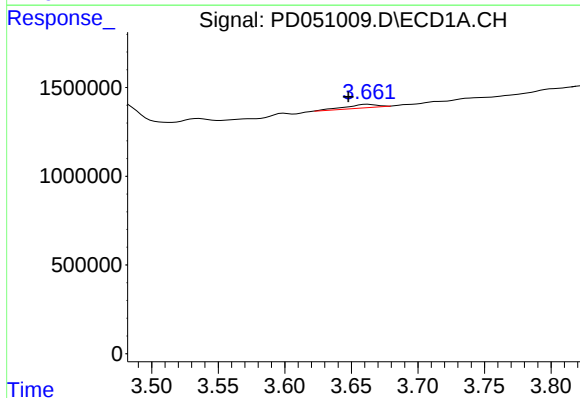
R.T.: 3.226 min
Delta R.T.: -0.001 min
Response: 24959885
Conc: 16.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



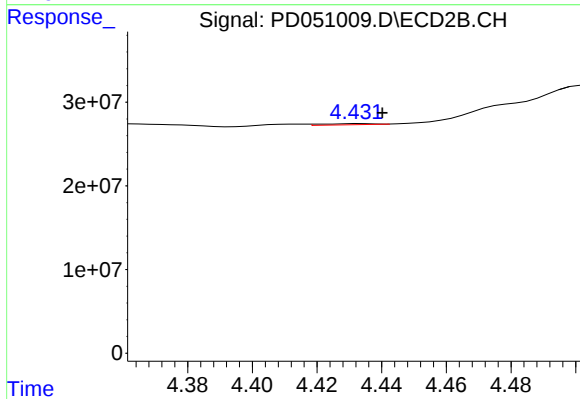
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 440239677
Conc: 14.79 ng/ml



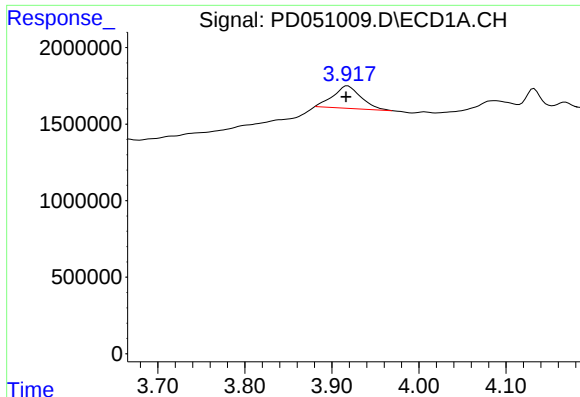
#2 alpha-BHC

R.T.: 3.663 min
Delta R.T.: 0.015 min
Response: 334258
Conc: 0.14 ng/ml



#2 alpha-BHC

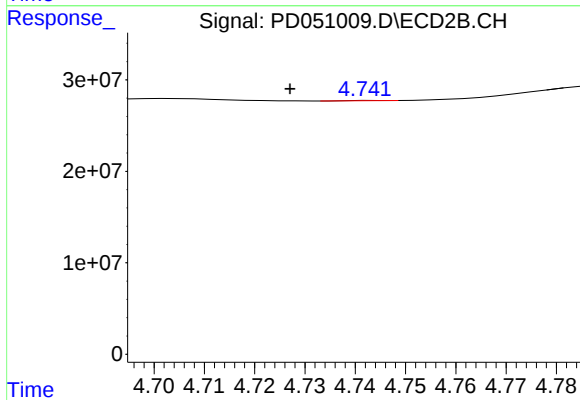
R.T.: 4.433 min
Delta R.T.: -0.007 min
Response: 1436057
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

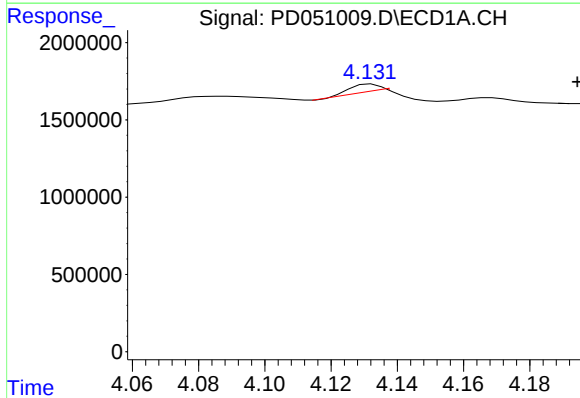
R.T.: 3.918 min
Delta R.T.: 0.002 min
Response: 3237049
Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



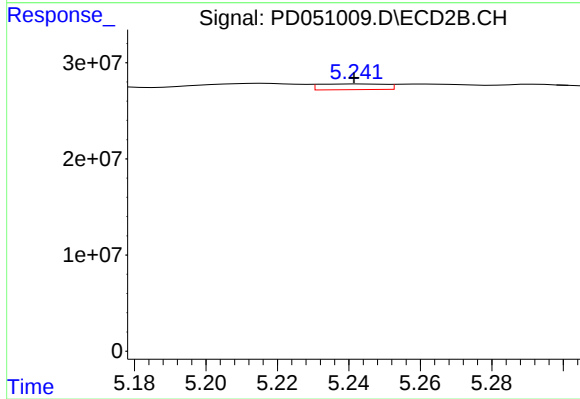
#3 gamma-BHC (Lindane)

R.T.: 4.744 min
Delta R.T.: 0.017 min
Response: 124568
Conc: 0.00 ng/ml



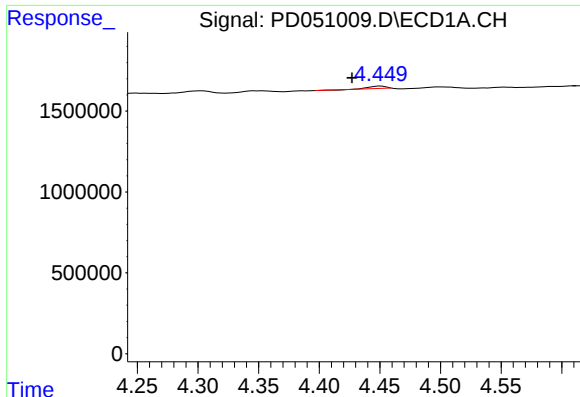
#4 Heptachlor

R.T.: 4.132 min
Delta R.T.: -0.062 min
Response: 339115
Conc: 0.14 ng/ml



#4 Heptachlor

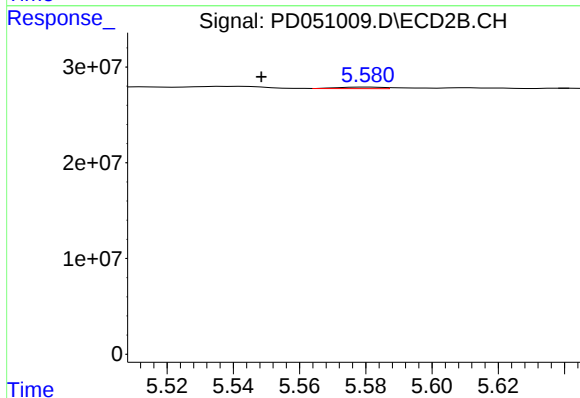
R.T.: 5.243 min
Delta R.T.: 0.002 min
Response: 7596347
Conc: 0.19 ng/ml



#5 Aldrin

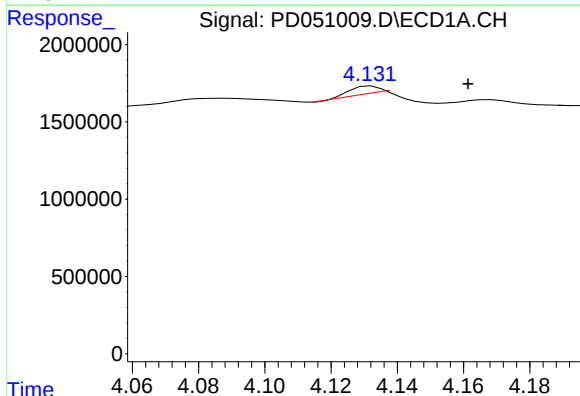
R.T.: 4.450 min
Delta R.T.: 0.023 min
Response: 157006
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



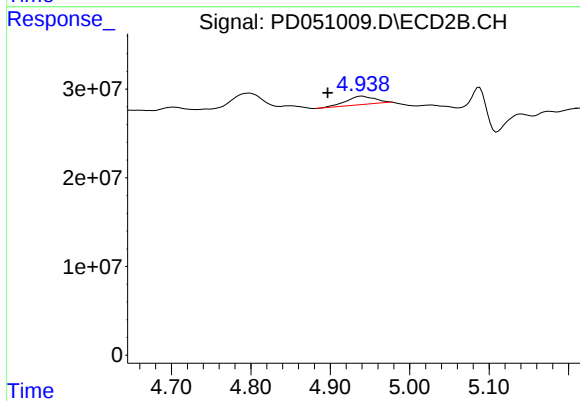
#5 Aldrin

R.T.: 5.581 min
Delta R.T.: 0.032 min
Response: 1293980
Conc: 0.03 ng/ml



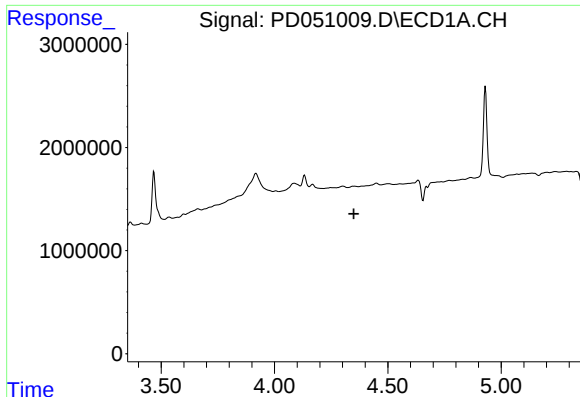
#6 beta-BHC

R.T.: 4.132 min
Delta R.T.: -0.029 min
Response: 339115
Conc: 0.36 ng/ml



#6 beta-BHC

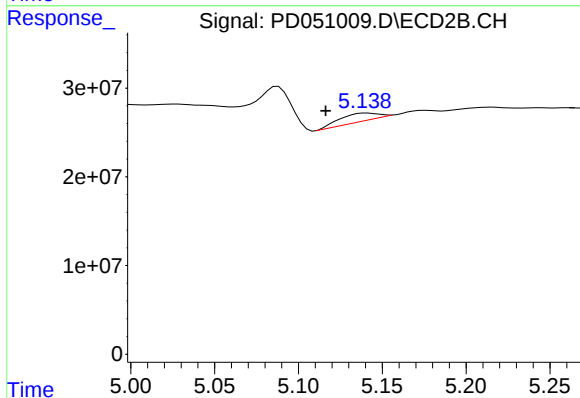
R.T.: 4.940 min
Delta R.T.: 0.043 min
Response: 23809198
Conc: 1.32 ng/ml



#7 delta-BHC

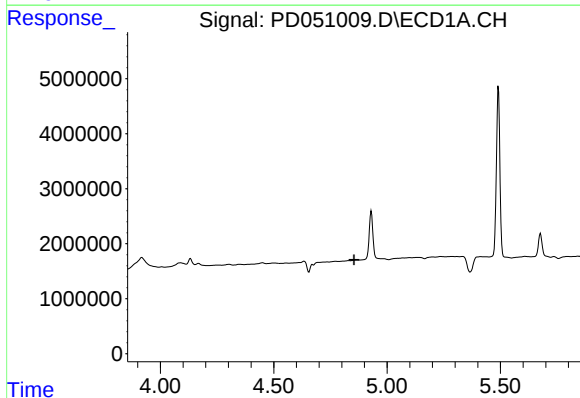
R.T.: 0.000 min
Exp R.T.: 4.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



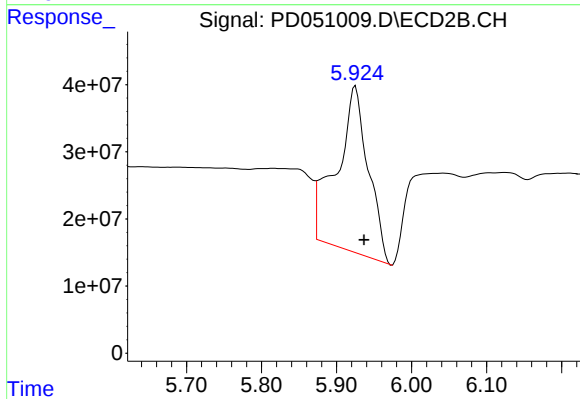
#7 delta-BHC

R.T.: 5.141 min
Delta R.T.: 0.024 min
Response: 12026310
Conc: 0.31 ng/ml



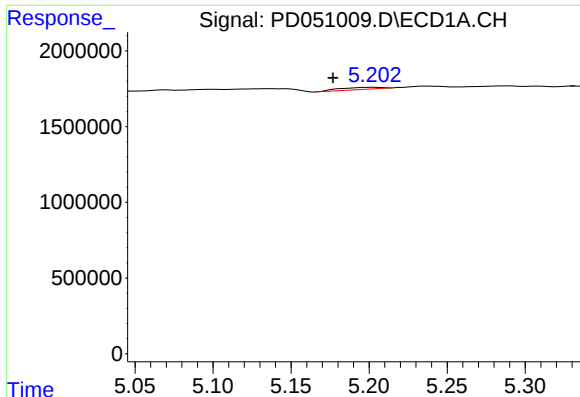
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.855 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

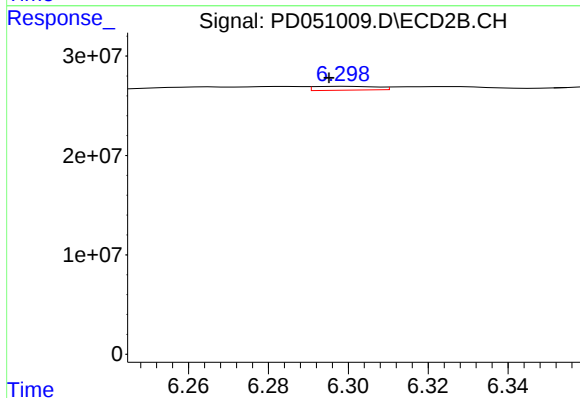
R.T.: 5.925 min
Delta R.T.: -0.011 min
Response: 726623211
Conc: 20.84 ng/ml



#9 Endosulfan I

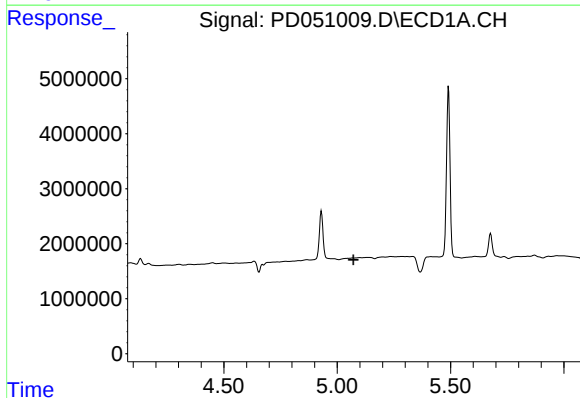
R.T.: 5.203 min
Delta R.T.: 0.026 min
Response: 246286
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



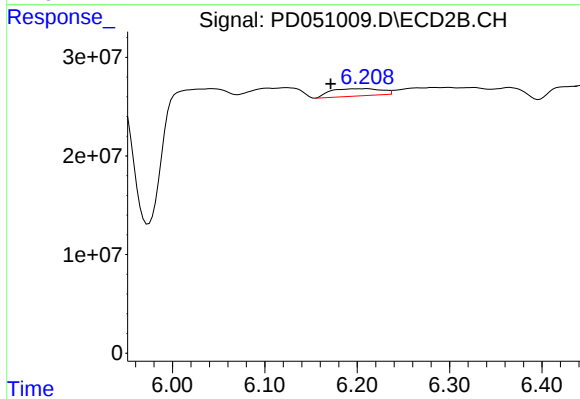
#9 Endosulfan I

R.T.: 6.299 min
Delta R.T.: 0.004 min
Response: 4178830
Conc: 0.13 ng/ml



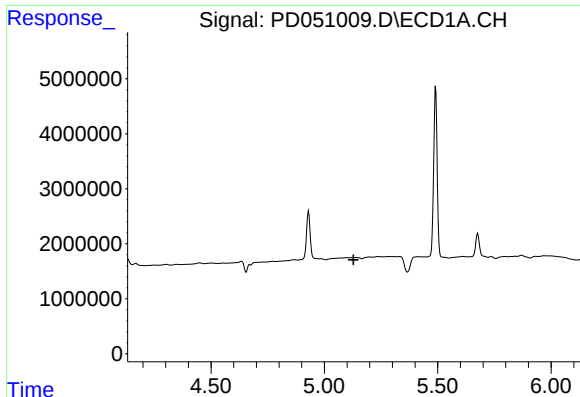
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.072 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

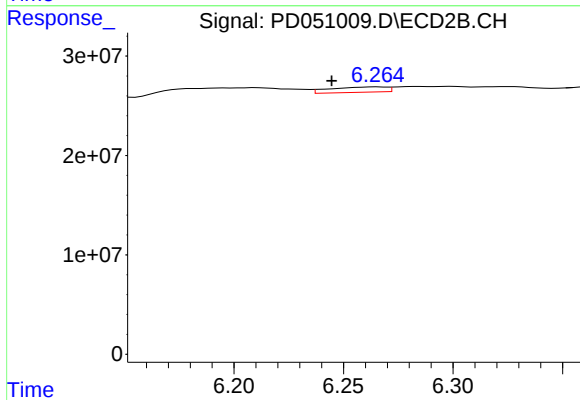
R.T.: 6.211 min
Delta R.T.: 0.039 min
Response: 28134542
Conc: 0.81 ng/ml



#11 alpha-Chlordane

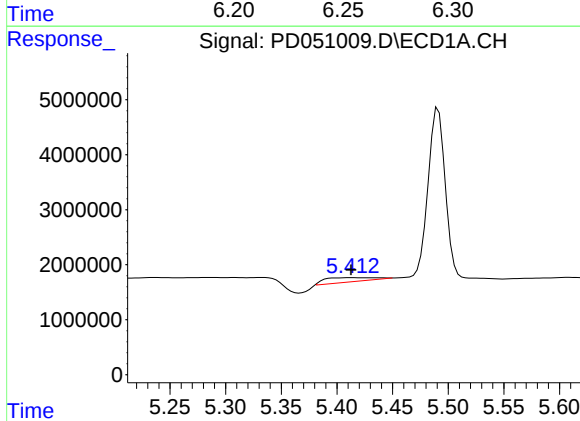
R.T.: 0.000 min
Exp R.T.: 5.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



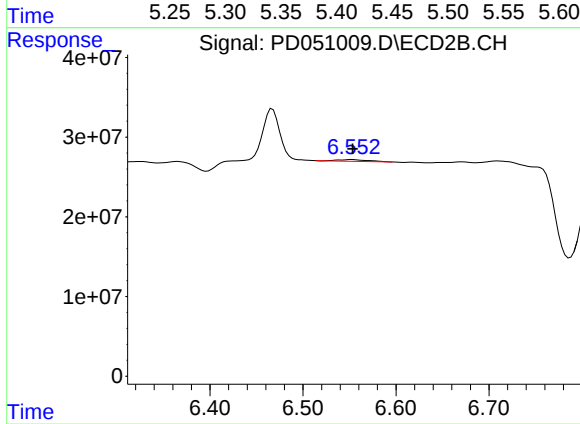
#11 alpha-Chlordane

R.T.: 6.266 min
Delta R.T.: 0.021 min
Response: 9432767
Conc: 0.28 ng/ml



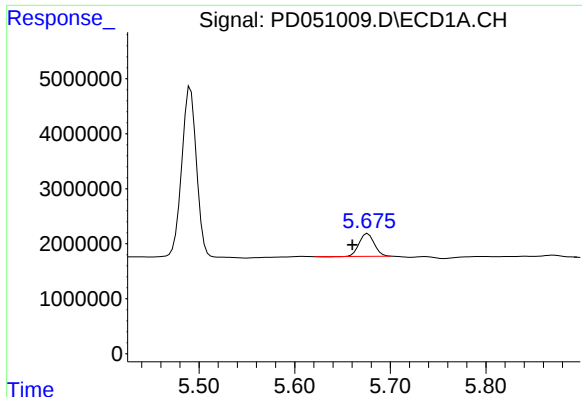
#13 Dieldrin

R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 2557402
Conc: 1.09 ng/ml



#13 Dieldrin

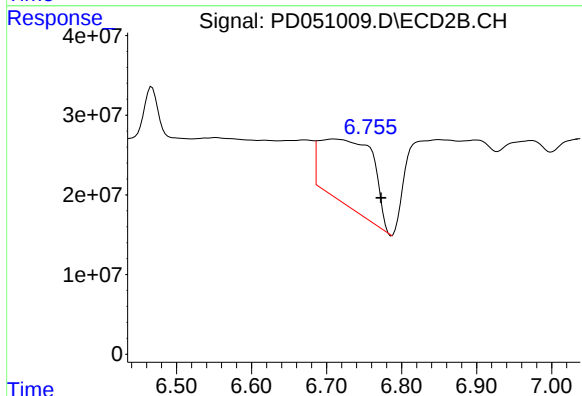
R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 4557467
Conc: 0.14 ng/ml



#14 Endrin

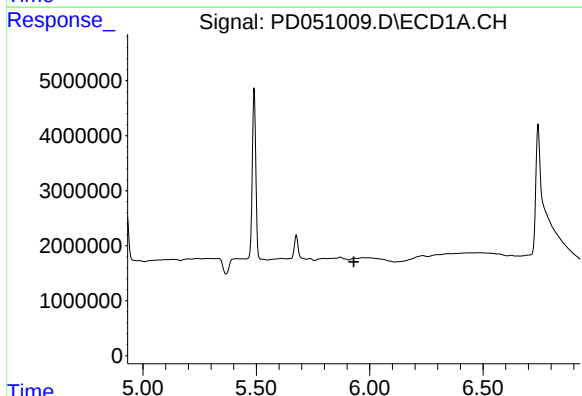
R.T.: 5.676 min
Delta R.T.: 0.016 min
Response: 4520552
Conc: 2.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



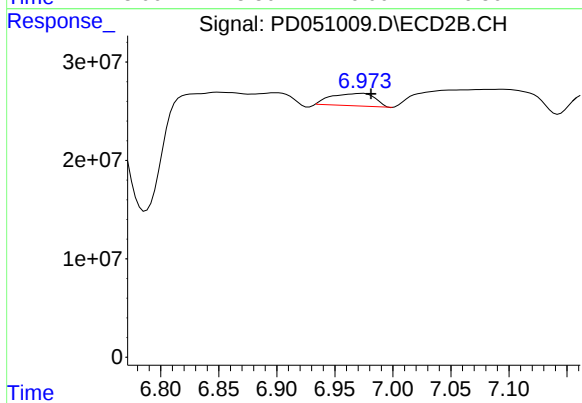
#14 Endrin

R.T.: 6.710 min
Delta R.T.: -0.063 min
Response: 411397329
Conc: 14.61 ng/ml



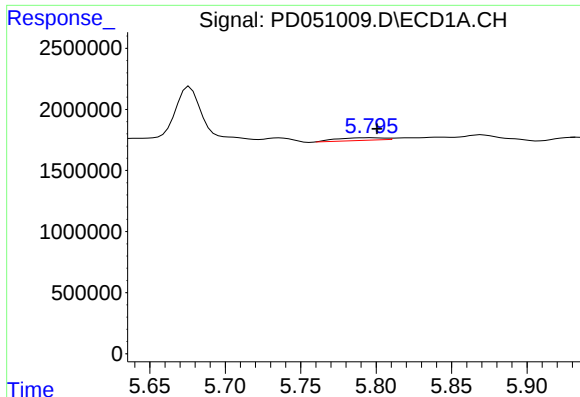
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: 0.003 min
Response: -136130
Conc: N.D.



#15 Endosulfan II

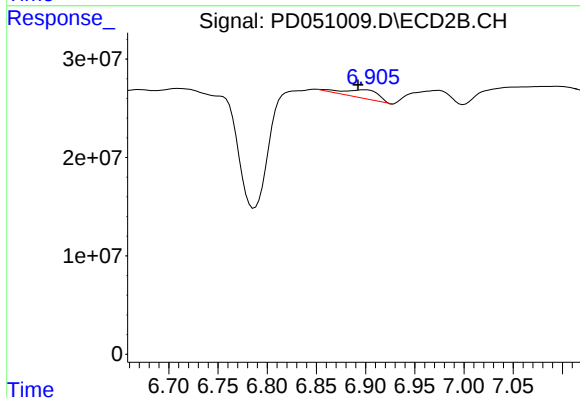
R.T.: 6.975 min
Delta R.T.: -0.007 min
Response: 32816907
Conc: 1.20 ng/ml



#16 4,4'-DDD

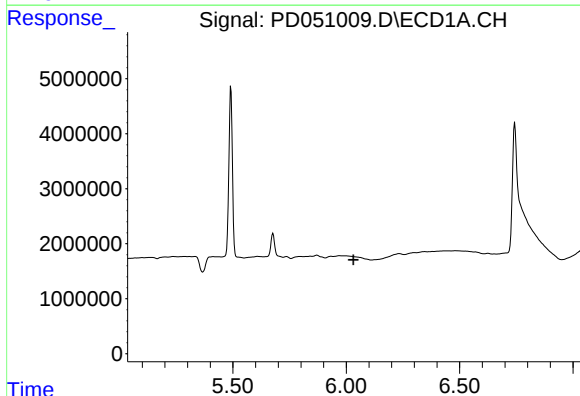
R.T.: 5.796 min
Delta R.T.: -0.004 min
Response: 491731
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



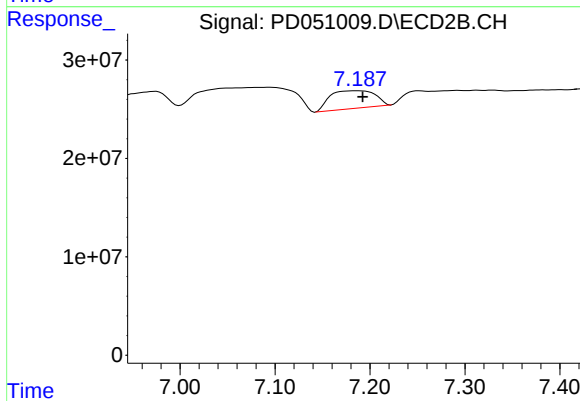
#16 4,4'-DDD

R.T.: 6.900 min
Delta R.T.: 0.008 min
Response: 21099479
Conc: 0.80 ng/ml



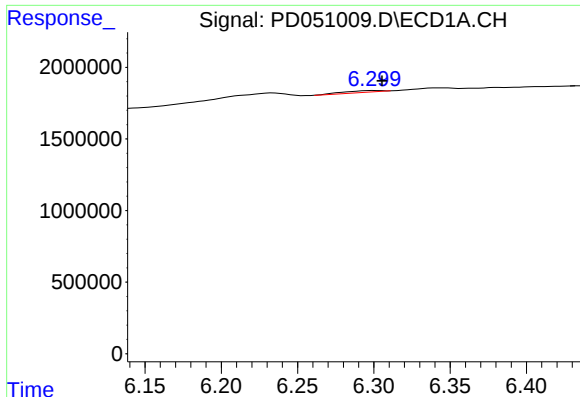
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.032 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

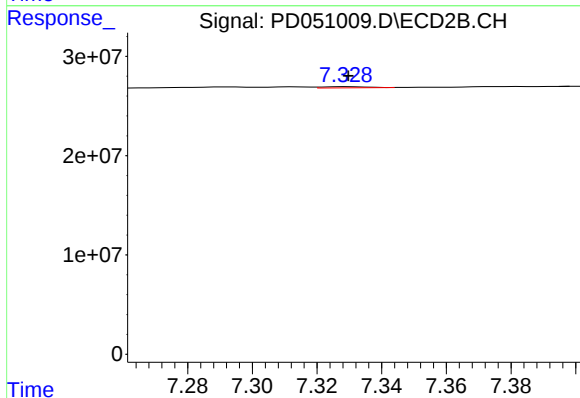
R.T.: 7.187 min
Delta R.T.: -0.006 min
Response: 59541903
Conc: 2.49 ng/ml



#19 Endosulfan Sulfate

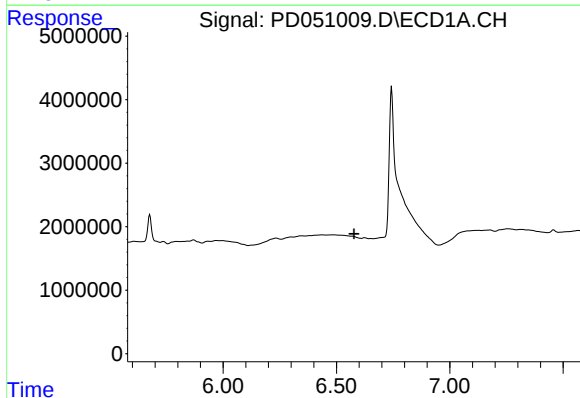
R.T.: 6.301 min
Delta R.T.: -0.005 min
Response: 211473
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



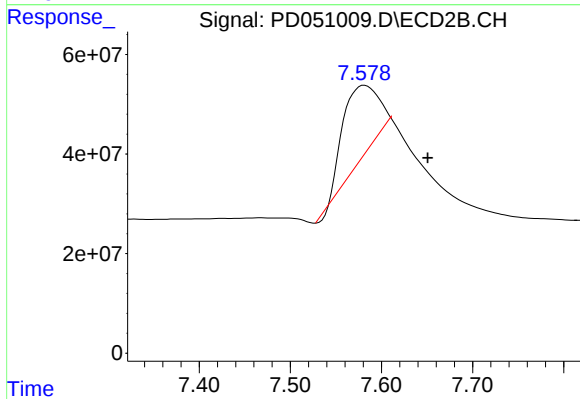
#19 Endosulfan Sulfate

R.T.: 7.329 min
Delta R.T.: 0.000 min
Response: 1134886
Conc: 0.04 ng/ml



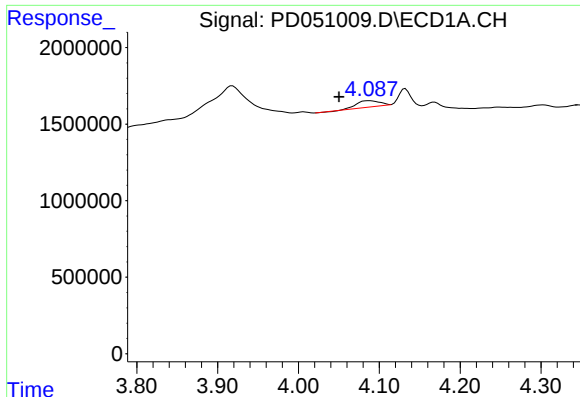
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.578 min
Response: 0
Conc: N.D.



#20 Methoxychlor

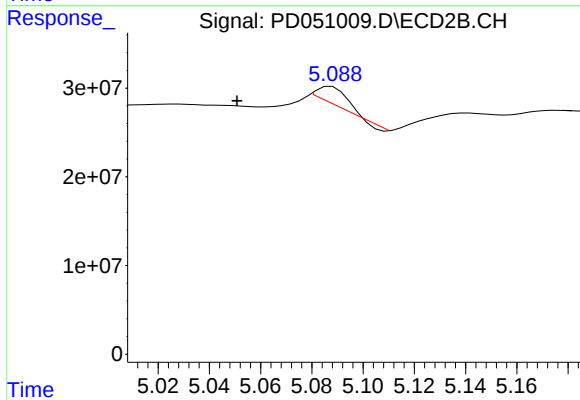
R.T.: 7.581 min
Delta R.T.: -0.070 min
Response: 388630849
Conc: 31.92 ng/ml



#23 Chlordane-1

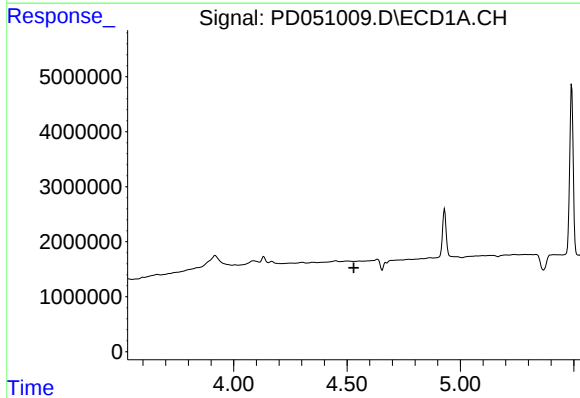
R.T.: 4.088 min
Delta R.T.: 0.038 min
Response: 789643
Conc: 11.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



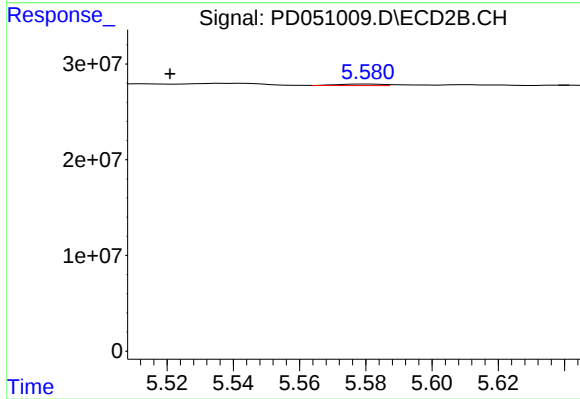
#23 Chlordane-1

R.T.: 5.088 min
Delta R.T.: 0.037 min
Response: 15232329
Conc: 10.24 ng/ml



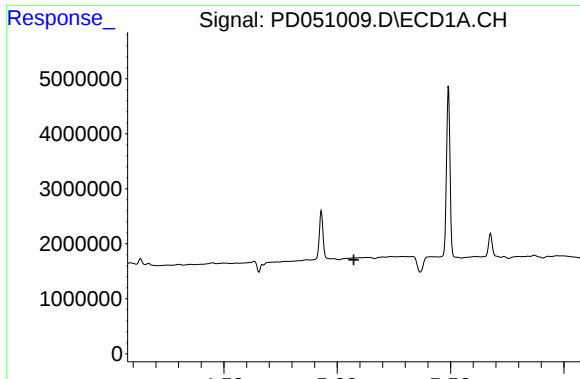
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.531 min
Response: 0
Conc: N.D.



#24 Chlordane-2

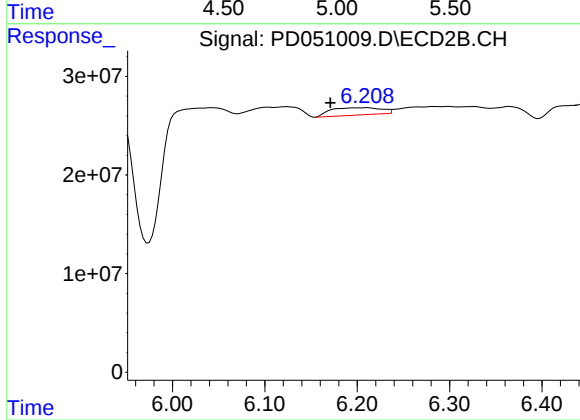
R.T.: 5.581 min
Delta R.T.: 0.060 min
Response: 1293980
Conc: 0.96 ng/ml



#25 Chlordane-3

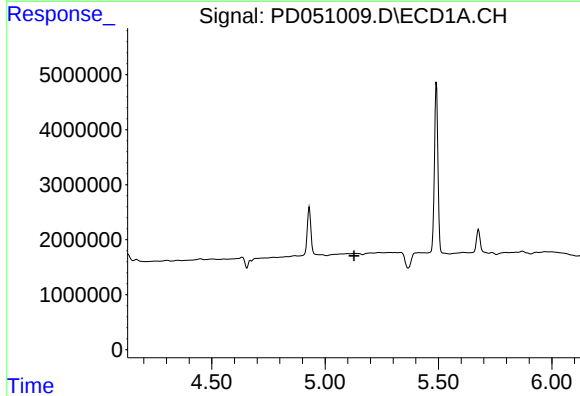
R.T.: 0.000 min
Exp R.T.: 5.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



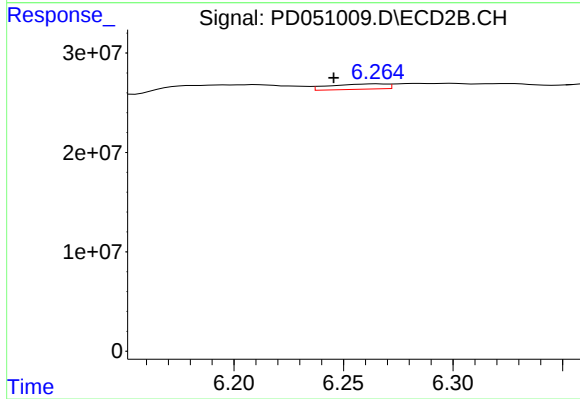
#25 Chlordane-3

R.T.: 6.211 min
Delta R.T.: 0.040 min
Response: 28134542
Conc: 6.48 ng/ml



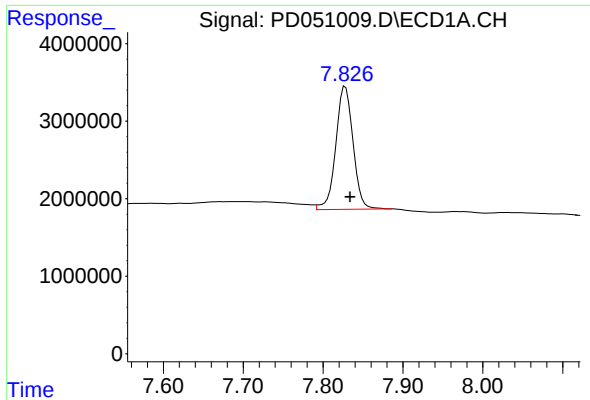
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.128 min
Response: 0
Conc: N.D.



#26 Chlordane-4

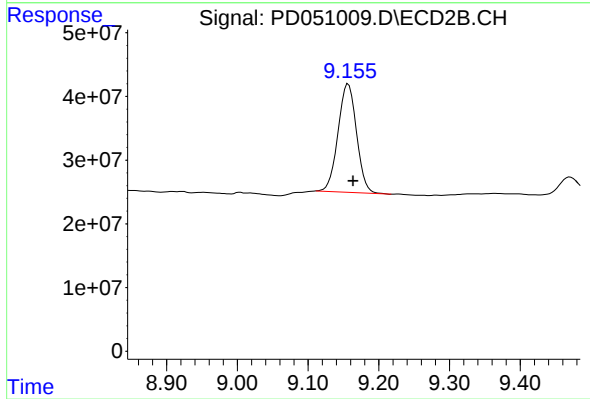
R.T.: 6.266 min
Delta R.T.: 0.020 min
Response: 9432767
Conc: 1.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.828 min
Delta R.T.: -0.006 min
Response: 23884672
Conc: 19.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: -0.007 min
Response: 310586513
Conc: 15.56 ng/ml