

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
 Data File : PD050044.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Oct 2018 2:38
 Operator : AJ\SJ
 Sample : J5621-04
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

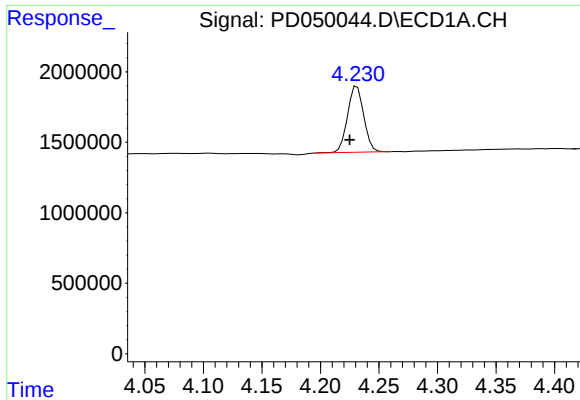
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 04:18:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 19 07:43:29 2018
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.231	4.061	4531339	226.6E6	7.558	8.829
28)	SA Decachlor...	9.013	9.174	3628356	108.2E6	5.890	6.845
Target Compounds							
2)	A alpha-BHC	4.636f	4.495f	1638672	8670101	1.939	0.233 #
3)	MA gamma-BHC...	4.970	0.000	1485627	0	1.826	N.D. #
4)	MA Heptachlor	0.000	5.275	0	5854022	N.D.	0.182 #
5)	MB Aldrin	0.000	5.530	0	13688617	N.D.	0.460 #
6)	B beta-BHC	5.163f	4.957f	1045975	16964975	2.802	1.178 #
7)	B delta-BHC	0.000	5.064f	0	41288962	N.D.	1.299 #
8)	B Heptachlo...	0.000	5.936	0	7862107	N.D.	0.297 #
9)	A Endosulfan I	6.318	6.260f	228225	56893630	0.323	2.438 #
10)	B gamma-Chl...	6.233	6.183	2540614	26104079	3.247	0.994 #
11)	B alpha-Chl...	6.273	6.260	1447559	56893630	1.844	2.268
12)	B 4,4'-DDE	0.000	6.413	0	3232624	N.D.	0.137 #
13)	MA Dieldrin	0.000	6.554	0	9343906	N.D.	0.387 #
14)	MA Endrin	6.854	6.773	190850	3311150	0.294	0.172 #
15)	B Endosulfa...	7.114	6.977	618202	3715283	0.868	0.187 #
16)	A 4,4'-DDD	6.854f	6.910	190850	22942265	0.343	1.285 #
17)	MA 4,4'-DDT	7.165	7.255f	570138	15582830	1.099	1.285
18)	B Endrin al...	7.254	7.065f	307509	-1337173	0.577	N.D. #
19)	B Endosulfa...	7.450	7.311	513817	-2134848	0.795	N.D. #
20)	A Methoxychlor	7.682	7.703f	1218239	1131524	4.139	0.169 #
23)	Chlordane-1	5.135	5.064	1028159	41288962	38.664	31.730
24)	Chlordane-2	5.641	5.530	355309	13688617	13.114	11.640
25)	Chlordane-3	6.233	6.183	2540614	26104079	28.530	7.204 #
26)	Chlordane-4	6.273	6.260	1447559	56893630	20.186	13.886 #
27)	Chlordane-5	7.114	7.065	618202	-1337173	22.451	N.D. #

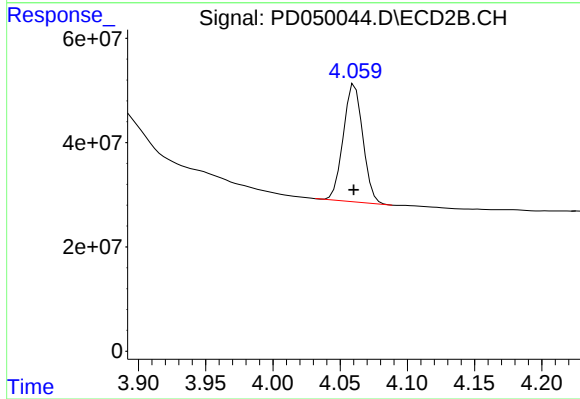
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

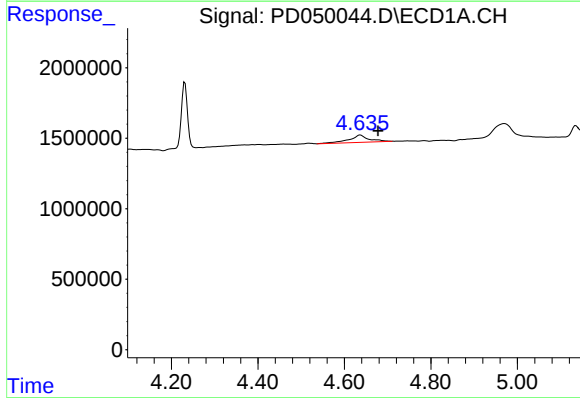
R.T.: 4.231 min
Delta R.T.: 0.006 min
Response: 4531339
Conc: 7.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



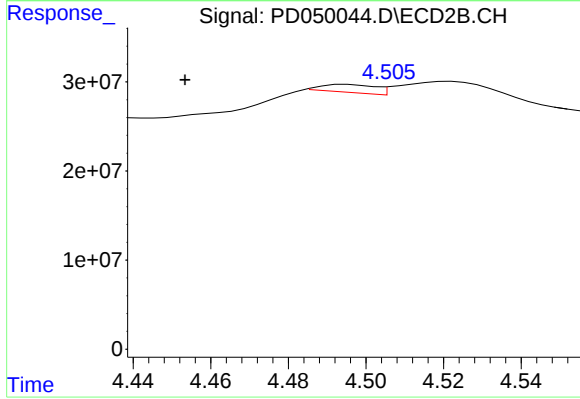
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 226568424
Conc: 8.83 ng/ml



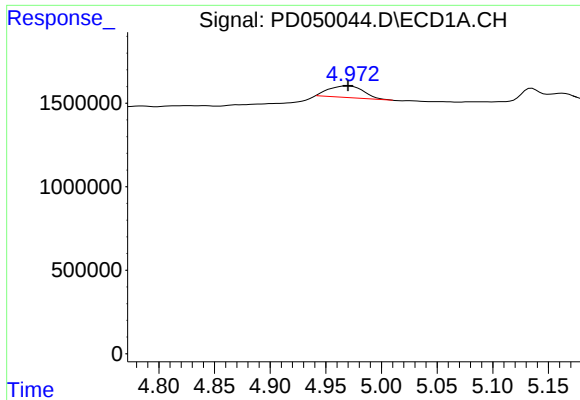
#2 alpha-BHC

R.T.: 4.636 min
Delta R.T.: -0.041 min
Response: 1638672
Conc: 1.94 ng/ml



#2 alpha-BHC

R.T.: 4.495 min
Delta R.T.: 0.042 min
Response: 8670101
Conc: 0.23 ng/ml



#3 gamma-BHC (Lindane)

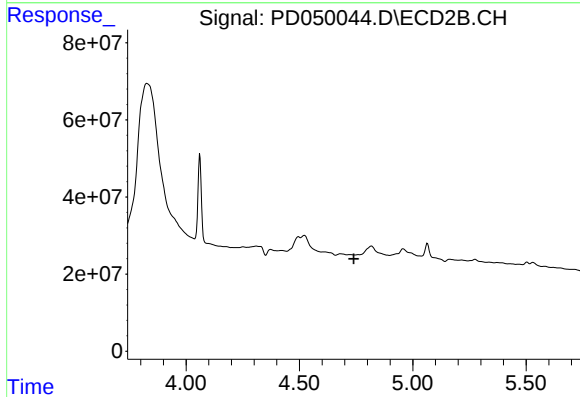
R.T.: 4.970 min

Delta R.T.: 0.000 min

Response: 1485627

Conc: 1.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



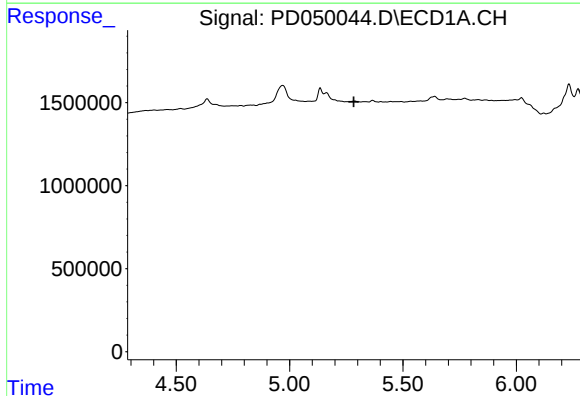
#3 gamma-BHC (Lindane)

R.T.: 0.000 min

Exp R.T. : 4.740 min

Response: 0

Conc: N.D.



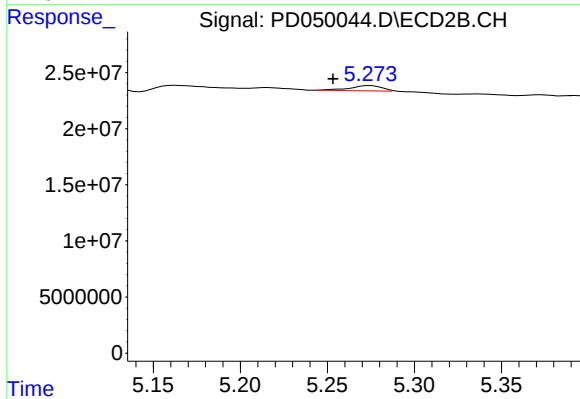
#4 Heptachlor

R.T.: 0.000 min

Exp R.T. : 5.283 min

Response: 0

Conc: N.D.



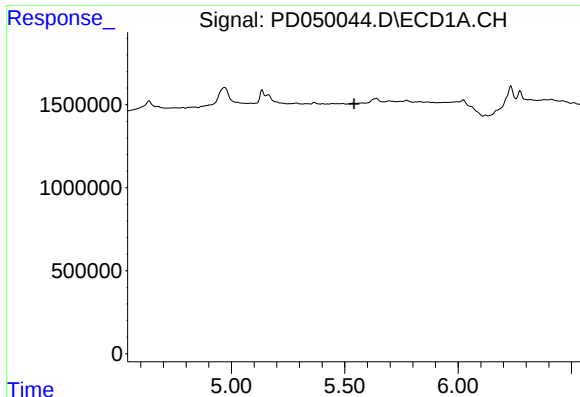
#4 Heptachlor

R.T.: 5.275 min

Delta R.T.: 0.021 min

Response: 5854022

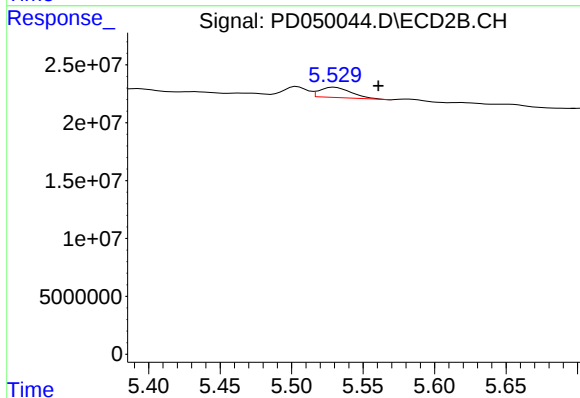
Conc: 0.18 ng/ml



#5 Aldrin

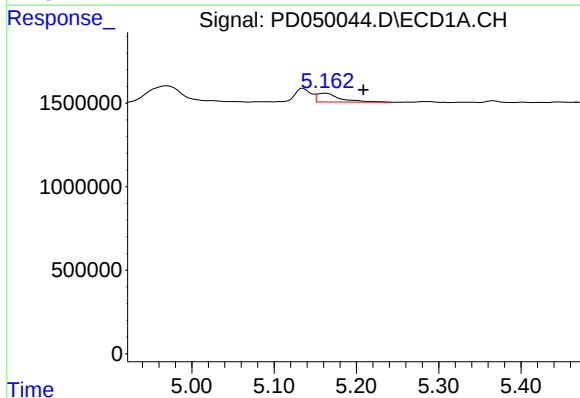
R.T.: 0.000 min
Exp R.T.: 5.542 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



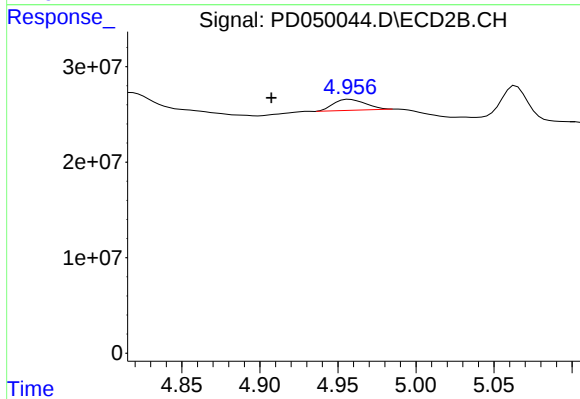
#5 Aldrin

R.T.: 5.530 min
Delta R.T.: -0.031 min
Response: 13688617
Conc: 0.46 ng/ml



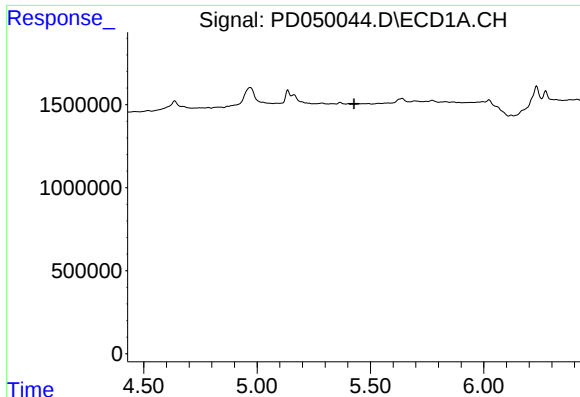
#6 beta-BHC

R.T.: 5.163 min
Delta R.T.: -0.046 min
Response: 1045975
Conc: 2.80 ng/ml



#6 beta-BHC

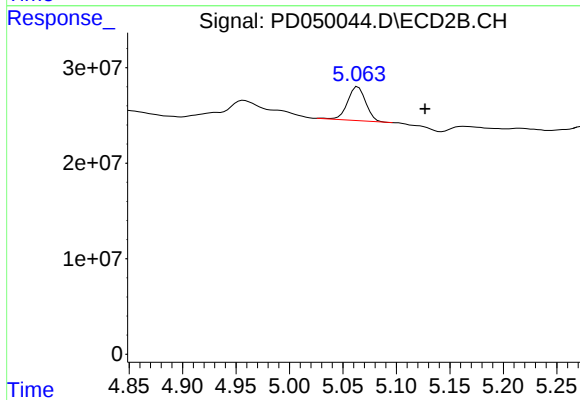
R.T.: 4.957 min
Delta R.T.: 0.050 min
Response: 16964975
Conc: 1.18 ng/ml



#7 delta-BHC

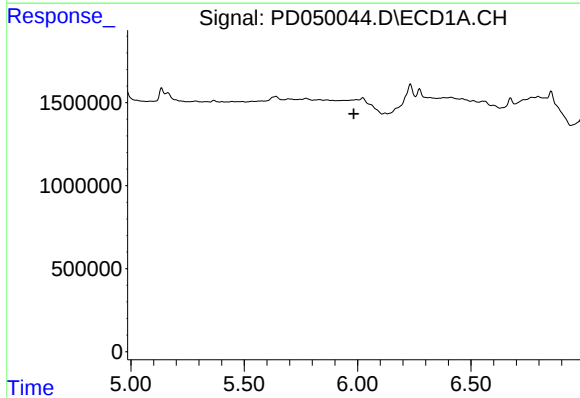
R.T.: 0.000 min
Exp R.T.: 5.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



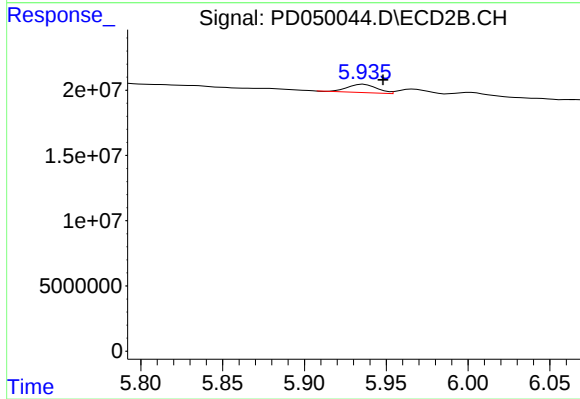
#7 delta-BHC

R.T.: 5.064 min
Delta R.T.: -0.063 min
Response: 41288962
Conc: 1.30 ng/ml



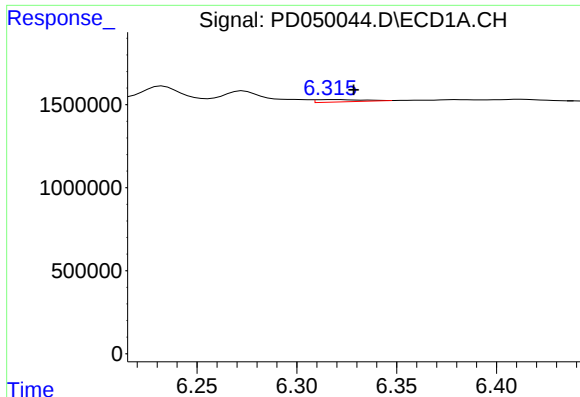
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.983 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

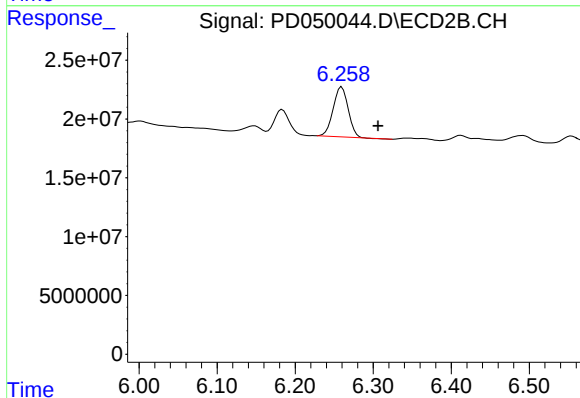
R.T.: 5.936 min
Delta R.T.: -0.012 min
Response: 7862107
Conc: 0.30 ng/ml



#9 Endosulfan I

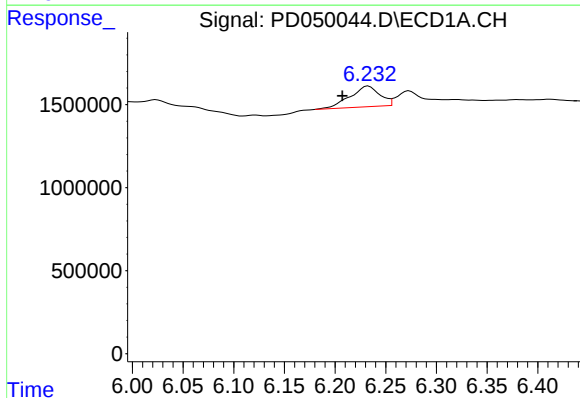
R.T.: 6.318 min
Delta R.T.: -0.010 min
Response: 228225
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



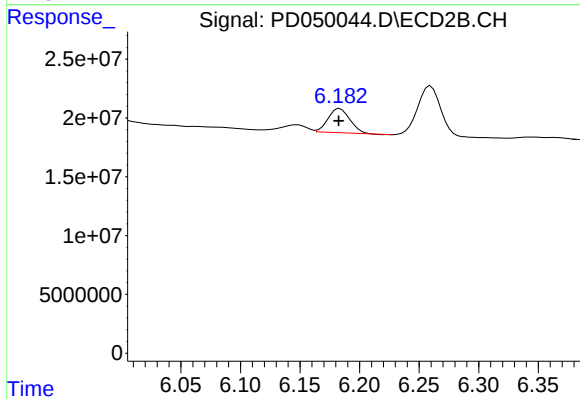
#9 Endosulfan I

R.T.: 6.260 min
Delta R.T.: -0.047 min
Response: 56893630
Conc: 2.44 ng/ml



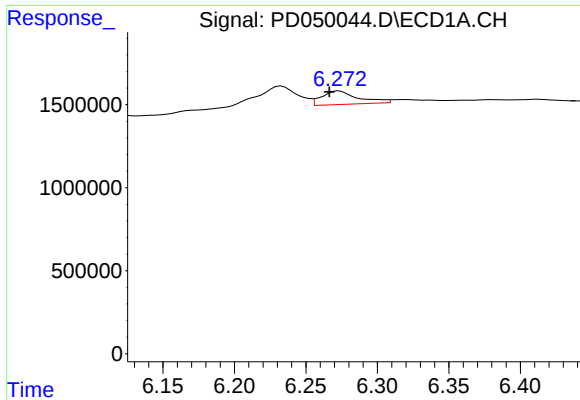
#10 gamma-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.026 min
Response: 2540614
Conc: 3.25 ng/ml



#10 gamma-Chlordane

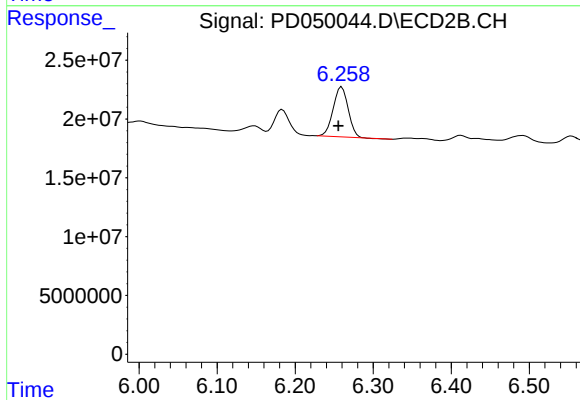
R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 26104079
Conc: 0.99 ng/ml



#11 alpha-Chlordane

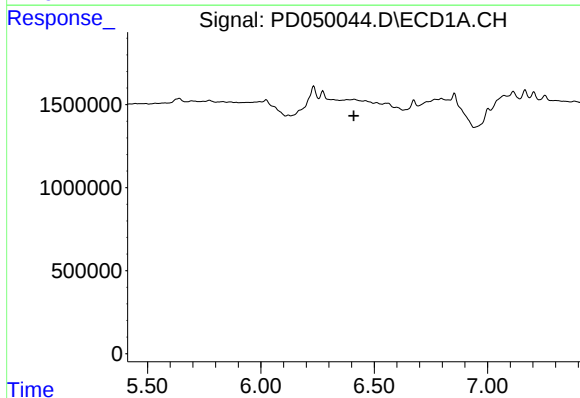
R.T.: 6.273 min
Delta R.T.: 0.007 min
Response: 1447559
Conc: 1.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



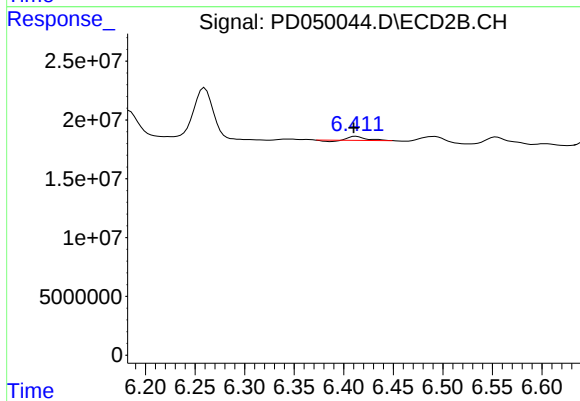
#11 alpha-Chlordane

R.T.: 6.260 min
Delta R.T.: 0.004 min
Response: 56893630
Conc: 2.27 ng/ml



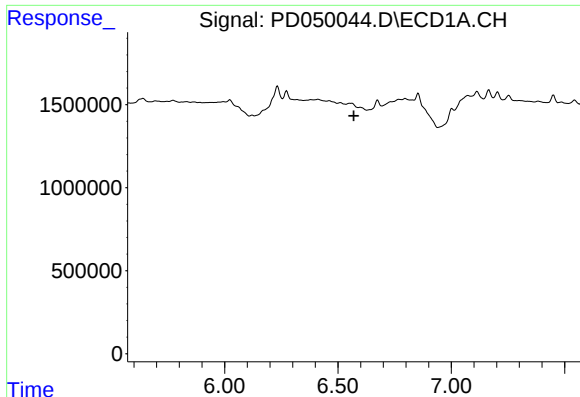
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.411 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

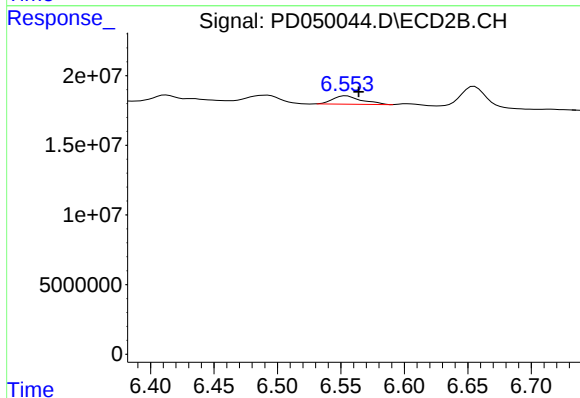
R.T.: 6.413 min
Delta R.T.: 0.002 min
Response: 3232624
Conc: 0.14 ng/ml



#13 Dieldrin

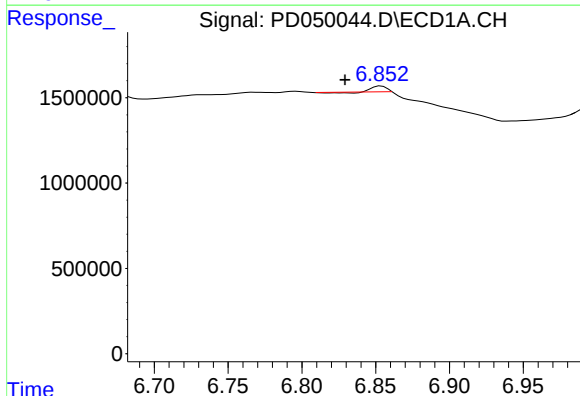
R.T.: 0.000 min
Exp R.T.: 6.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



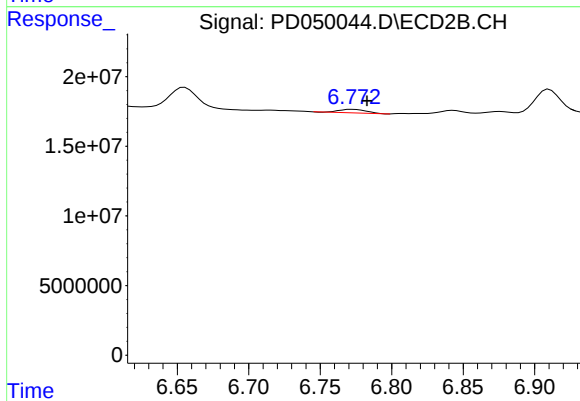
#13 Dieldrin

R.T.: 6.554 min
Delta R.T.: -0.010 min
Response: 9343906
Conc: 0.39 ng/ml



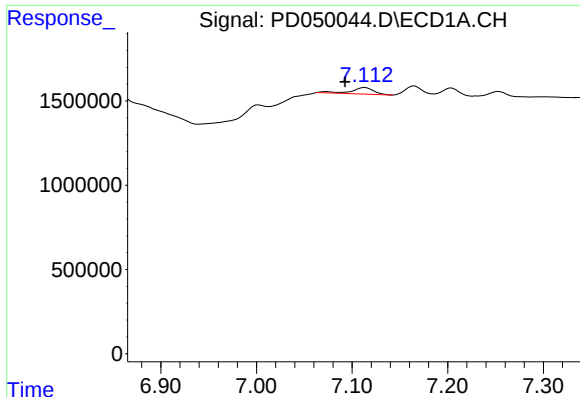
#14 Endrin

R.T.: 6.854 min
Delta R.T.: 0.025 min
Response: 190850
Conc: 0.29 ng/ml



#14 Endrin

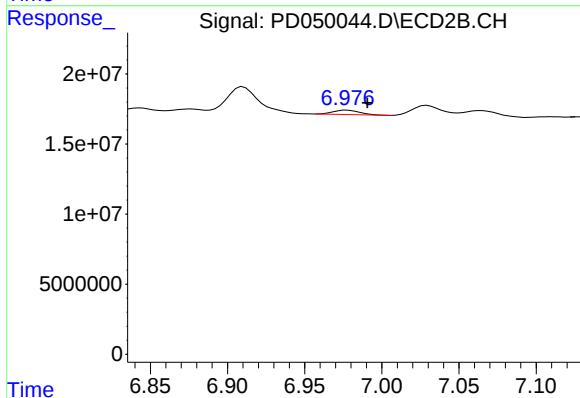
R.T.: 6.773 min
Delta R.T.: -0.010 min
Response: 3311150
Conc: 0.17 ng/ml



#15 Endosulfan II

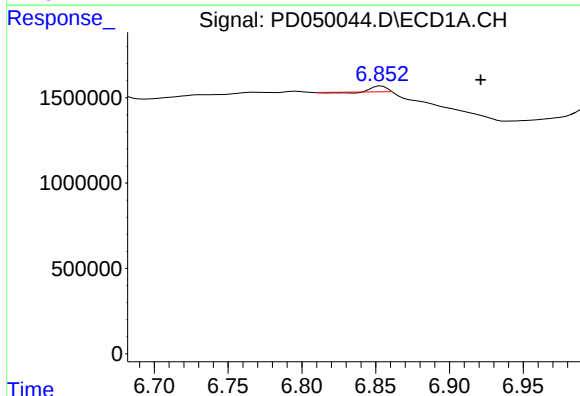
R.T.: 7.114 min
Delta R.T.: 0.021 min
Response: 618202
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



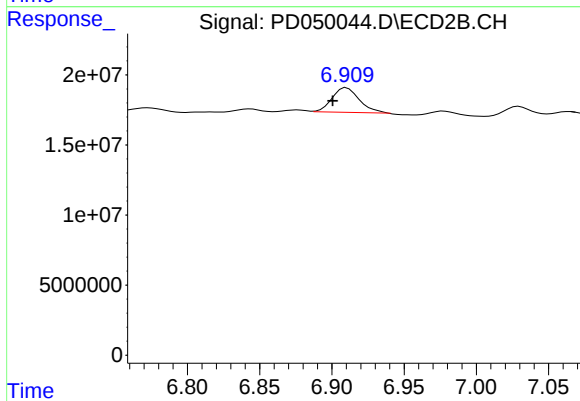
#15 Endosulfan II

R.T.: 6.977 min
Delta R.T.: -0.013 min
Response: 3715283
Conc: 0.19 ng/ml



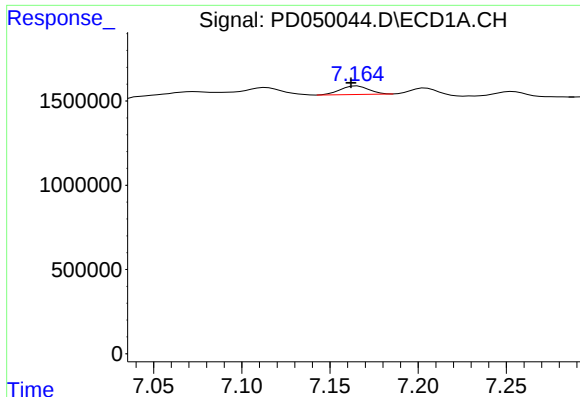
#16 4,4'-DDD

R.T.: 6.854 min
Delta R.T.: -0.067 min
Response: 190850
Conc: 0.34 ng/ml



#16 4,4'-DDD

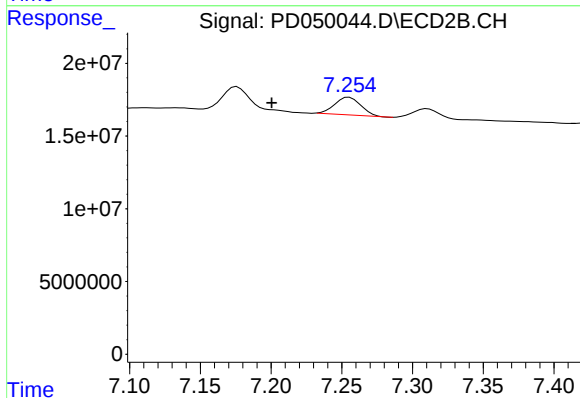
R.T.: 6.910 min
Delta R.T.: 0.010 min
Response: 22942265
Conc: 1.28 ng/ml



#17 4,4'-DDT

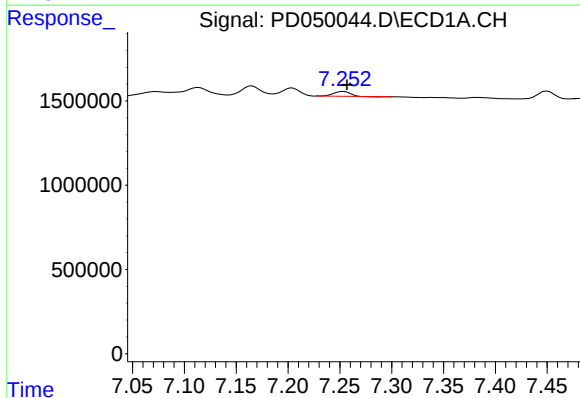
R.T.: 7.165 min
Delta R.T.: 0.003 min
Response: 570138
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



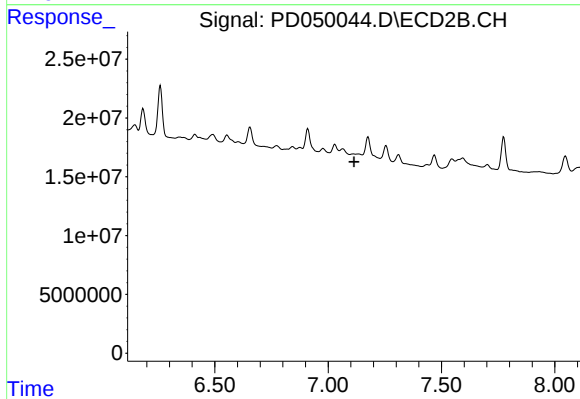
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: 0.055 min
Response: 15582830
Conc: 1.28 ng/ml



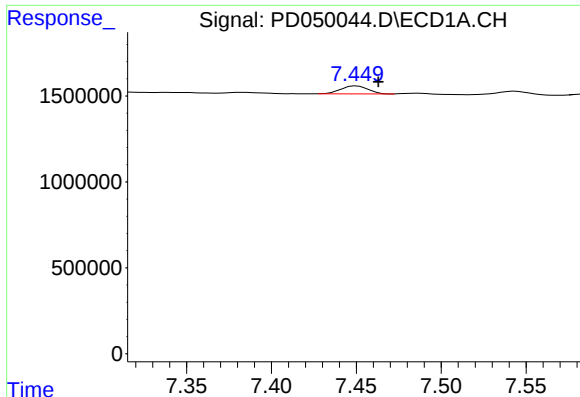
#18 Endrin aldehyde

R.T.: 7.254 min
Delta R.T.: -0.003 min
Response: 307509
Conc: 0.58 ng/ml



#18 Endrin aldehyde

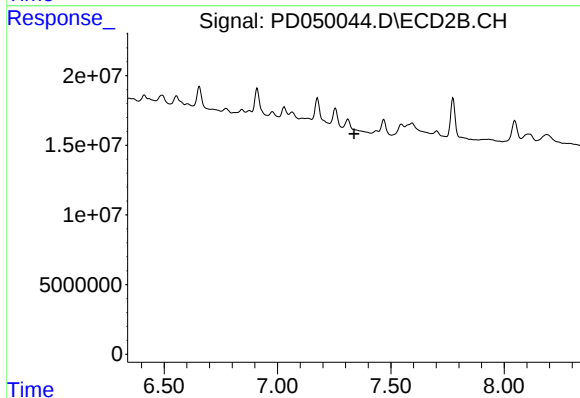
R.T.: 7.065 min
Delta R.T.: -0.050 min
Response: -1337173
Conc: N.D.



#19 Endosulfan Sulfate

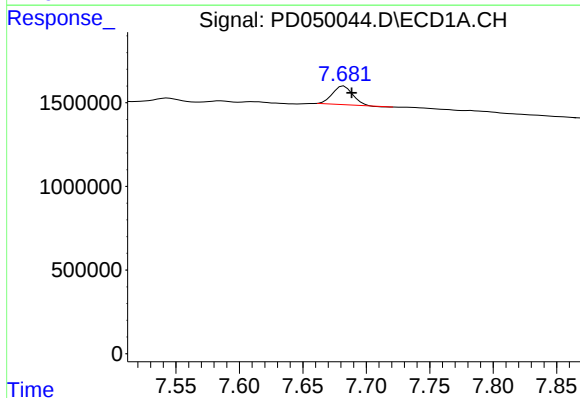
R.T.: 7.450 min
Delta R.T.: -0.013 min
Response: 513817
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



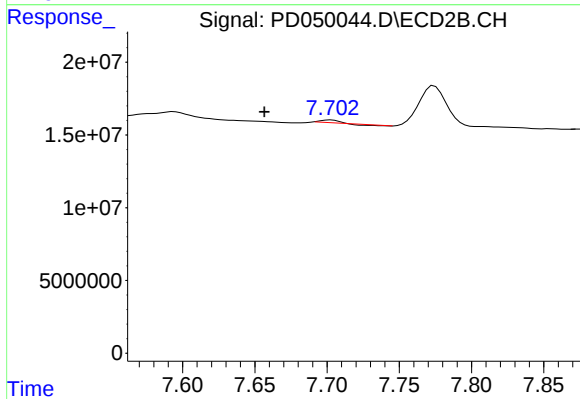
#19 Endosulfan Sulfate

R.T.: 7.311 min
Delta R.T.: -0.027 min
Response: -2134848
Conc: N.D.



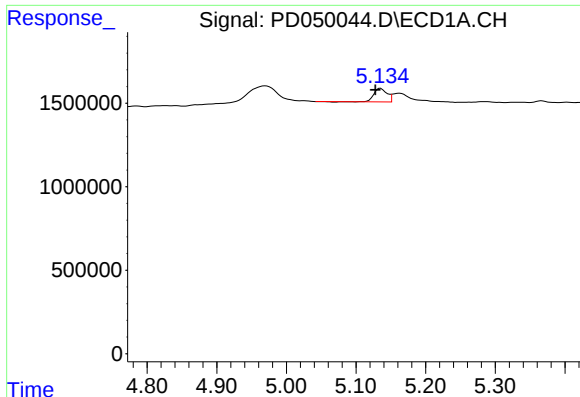
#20 Methoxychlor

R.T.: 7.682 min
Delta R.T.: -0.006 min
Response: 1218239
Conc: 4.14 ng/ml



#20 Methoxychlor

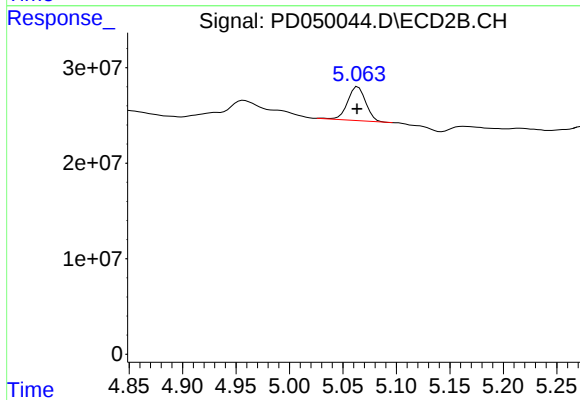
R.T.: 7.703 min
Delta R.T.: 0.046 min
Response: 1131524
Conc: 0.17 ng/ml



#23 Chlordane-1

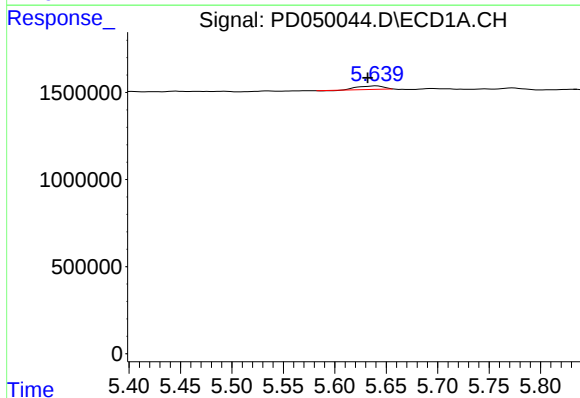
R.T.: 5.135 min
Delta R.T.: 0.007 min
Response: 1028159
Conc: 38.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



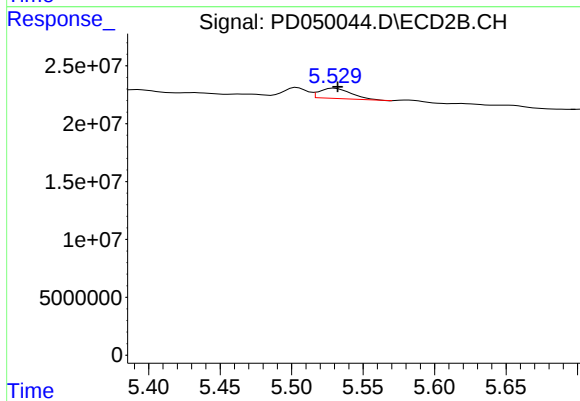
#23 Chlordane-1

R.T.: 5.064 min
Delta R.T.: 0.001 min
Response: 41288962
Conc: 31.73 ng/ml



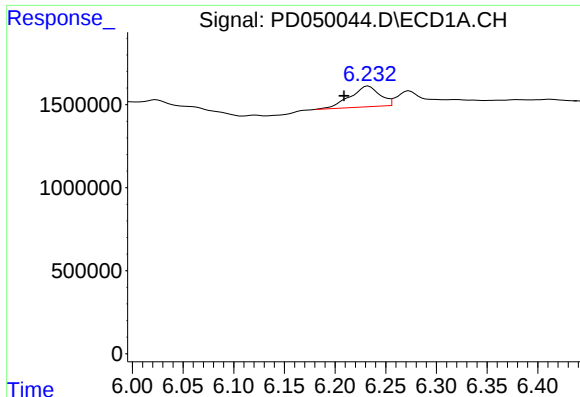
#24 Chlordane-2

R.T.: 5.641 min
Delta R.T.: 0.009 min
Response: 355309
Conc: 13.11 ng/ml



#24 Chlordane-2

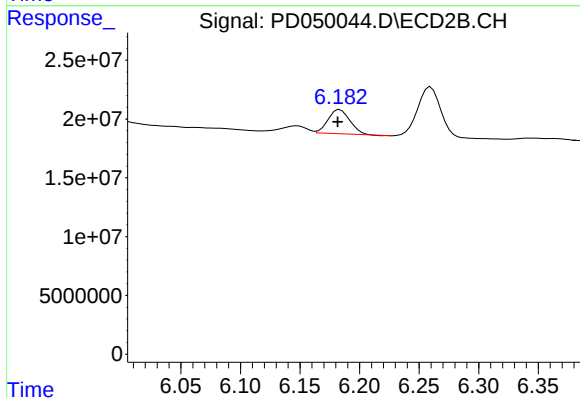
R.T.: 5.530 min
Delta R.T.: -0.002 min
Response: 13688617
Conc: 11.64 ng/ml



#25 Chlordane-3

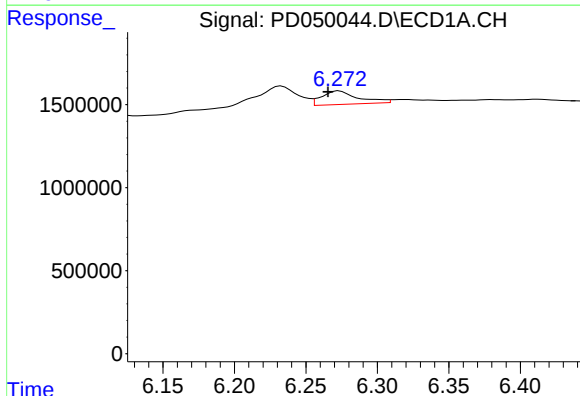
R.T.: 6.233 min
Delta R.T.: 0.024 min
Response: 2540614
Conc: 28.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



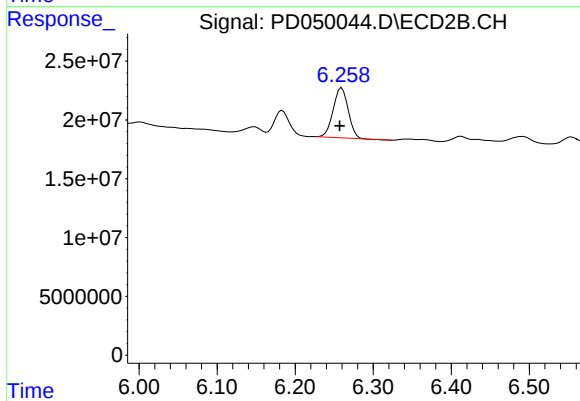
#25 Chlordane-3

R.T.: 6.183 min
Delta R.T.: 0.002 min
Response: 26104079
Conc: 7.20 ng/ml



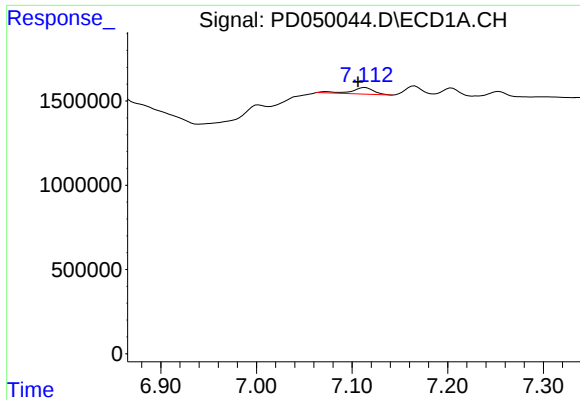
#26 Chlordane-4

R.T.: 6.273 min
Delta R.T.: 0.008 min
Response: 1447559
Conc: 20.19 ng/ml



#26 Chlordane-4

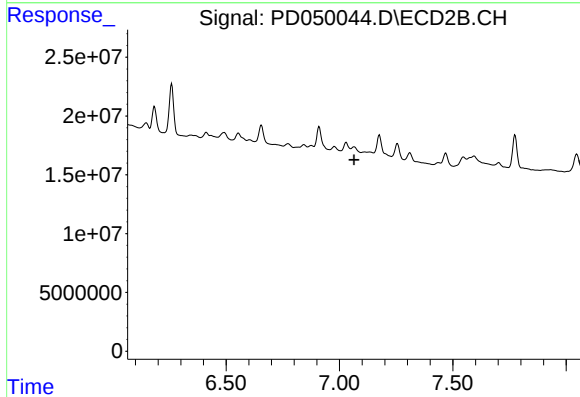
R.T.: 6.260 min
Delta R.T.: 0.003 min
Response: 56893630
Conc: 13.89 ng/ml



#27 Chlordane-5

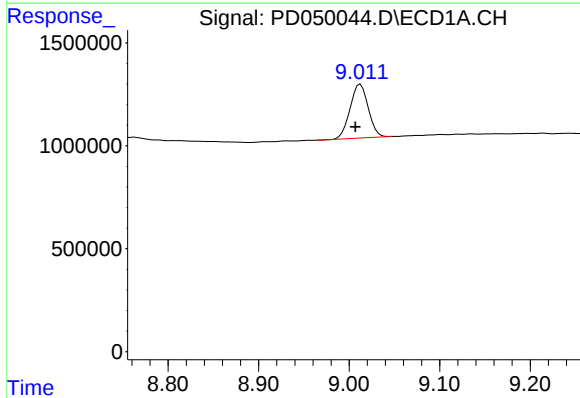
R.T.: 7.114 min
Delta R.T.: 0.007 min
Response: 618202
Conc: 22.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



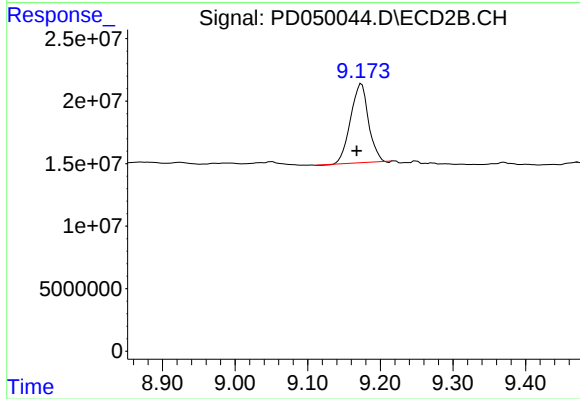
#27 Chlordane-5

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: -1337173
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.013 min
Delta R.T.: 0.006 min
Response: 3628356
Conc: 5.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.174 min
Delta R.T.: 0.007 min
Response: 108156489
Conc: 6.84 ng/ml