

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121118\
 Data File : PD050756.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Dec 2018 14:48
 Operator : AJ\SJ
 Sample : J6316-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 23:56:36 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 16 02:59:21 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...	3.226	4.044	27317844	448.9E6	18.772	16.296
28)	SA Decachlor...	7.831	9.152	37671133	463.4E6	25.448	22.893
Target Compounds							
2)	A alpha-BHC	3.666	4.464	923296	14059411	0.393	0.331
3)	MA gamma-BHC...	0.000	4.664f	0	5860375	N.D.	0.154 #
4)	MA Heptachlor	4.248f	5.214	545790	6713382	0.247	0.177 #
5)	MB Aldrin	4.442	5.508f	9180211	9432093	4.006	0.264 #
6)	B beta-BHC	0.000	4.894	0	4029598	N.D.	0.243 #
8)	B Heptachlo...	4.866	5.941	416503	206.8E6	0.196	6.506 #
9)	A Endosulfan I	0.000	6.276	0	14445627	N.D.	0.509 #
10)	B gamma-Chl...	0.000	6.160	0	41945088	N.D.	1.324 #
11)	B alpha-Chl...	0.000	6.276f	0	14445627	N.D.	0.475 #
13)	MA Dieldrin	5.428	0.000	2259811	0	1.023	N.D. #
14)	MA Endrin	5.679	6.707f	101.7E6	317.2E6	52.920	13.162 #
15)	B Endosulfa...	0.000	6.986	0	3679403	N.D.	0.151 #
16)	A 4,4'-DDD	0.000	6.938f	0	5955621	N.D.	0.261 #
17)	MA 4,4'-DDT	0.000	7.187	0	22297560	N.D.	1.080 #
19)	B Endosulfa...	6.348f	7.273f	684890	5496258	0.369	0.226 #
20)	A Methoxychlor	0.000	7.585f	0	1197822	N.D.	0.108 #
23)	Chlordane-1	4.089	0.000	321430	0	4.772	N.D. #
24)	Chlordane-2	4.501	5.508	6417068	9432093	81.533	7.561 #
25)	Chlordane-3	0.000	6.160	0	41945088	N.D.	10.412 #
26)	Chlordane-4	0.000	6.276	0	14445627	N.D.	3.156 #

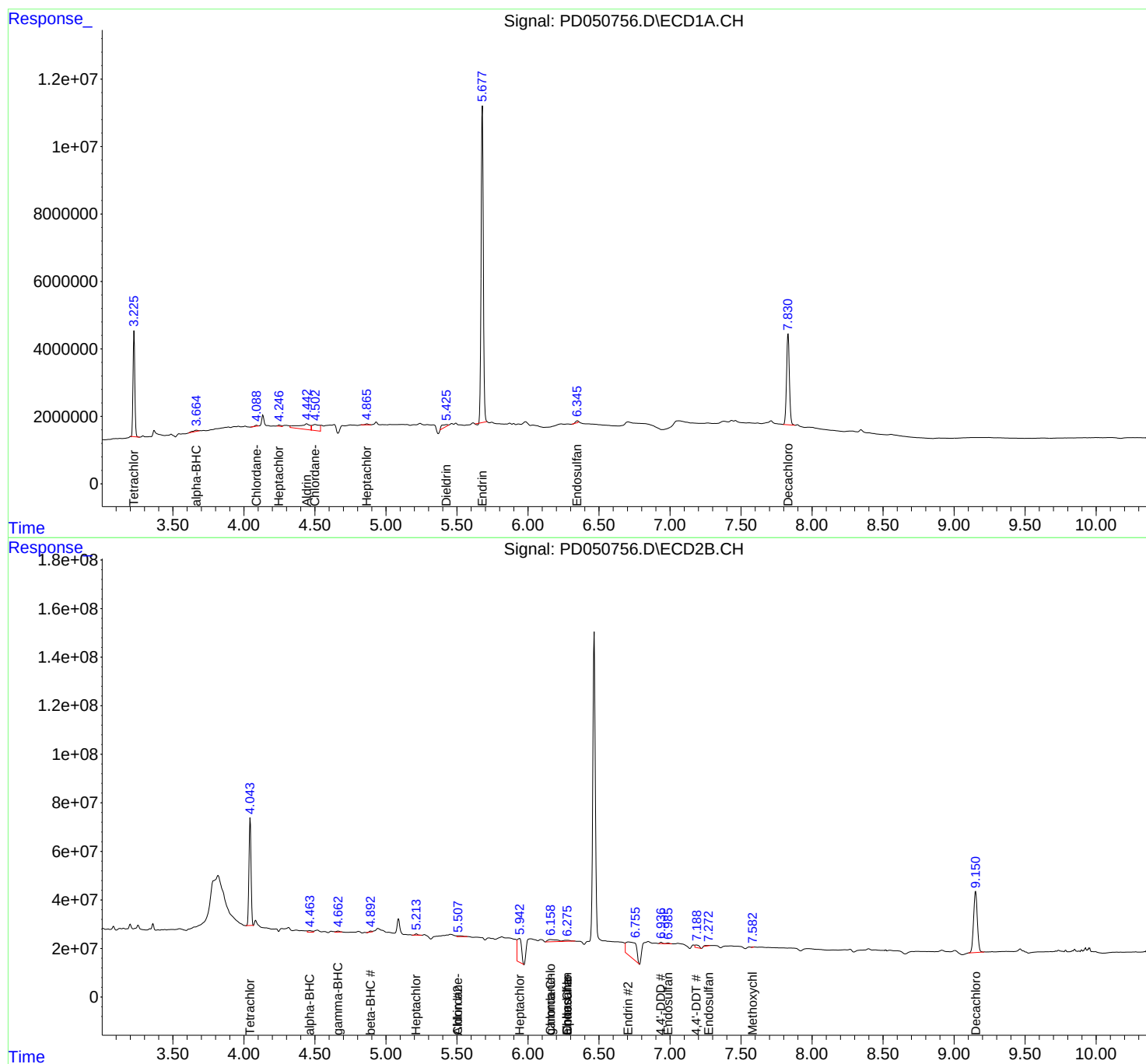
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

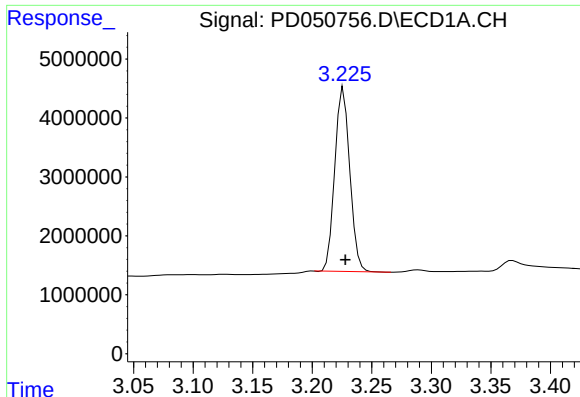
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121118\
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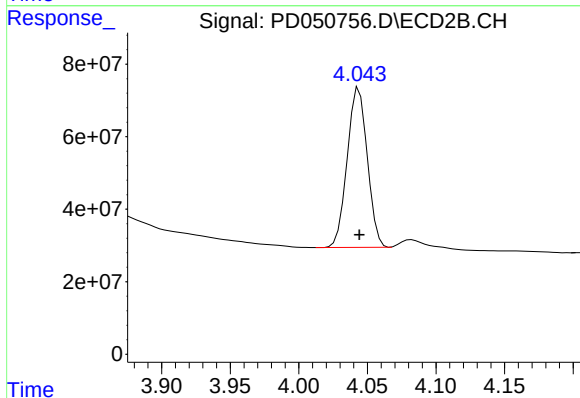




#1 Tetrachloro-m-xylene

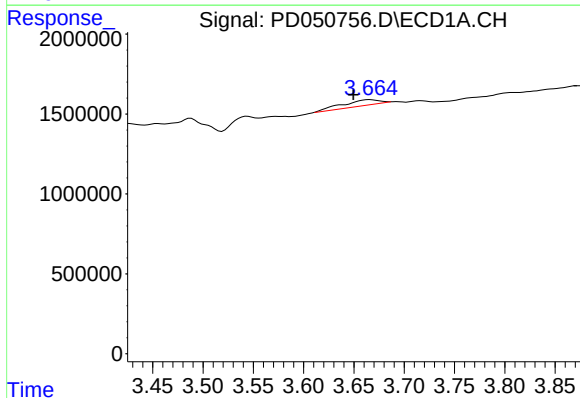
R.T.: 3.226 min
Delta R.T.: -0.002 min
Response: 27317844
Conc: 18.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



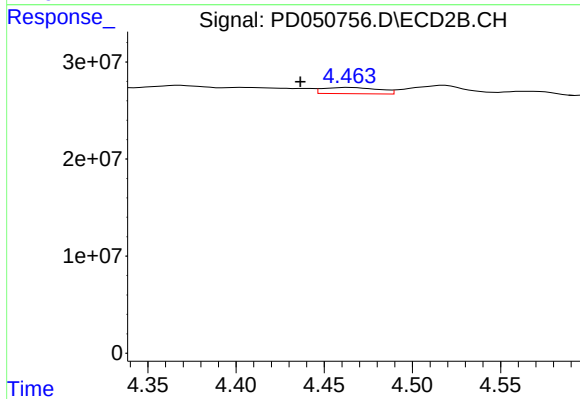
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 448865558
Conc: 16.30 ng/ml



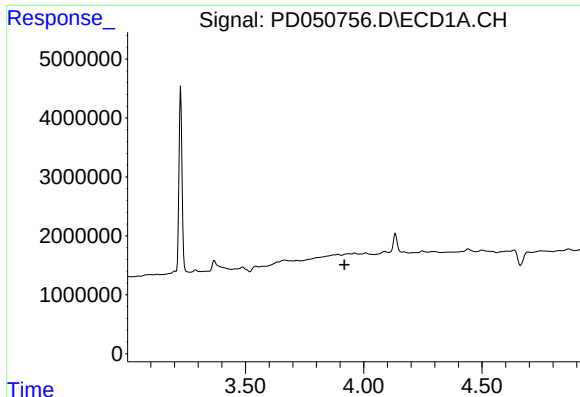
#2 alpha-BHC

R.T.: 3.666 min
Delta R.T.: 0.016 min
Response: 923296
Conc: 0.39 ng/ml



#2 alpha-BHC

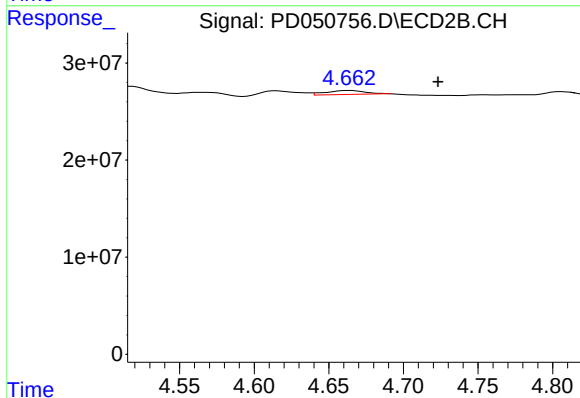
R.T.: 4.464 min
Delta R.T.: 0.028 min
Response: 14059411
Conc: 0.33 ng/ml



#3 gamma-BHC (Lindane)

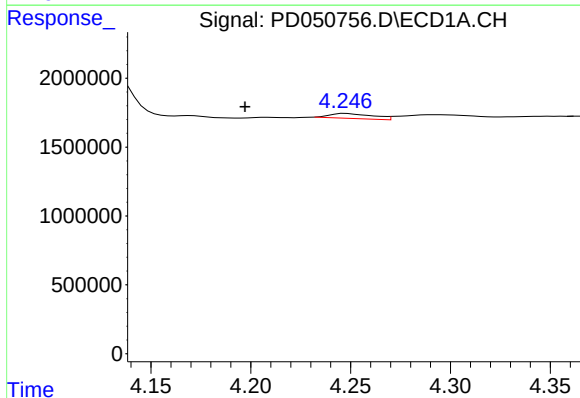
R.T.: 0.000 min
Exp R.T.: 3.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



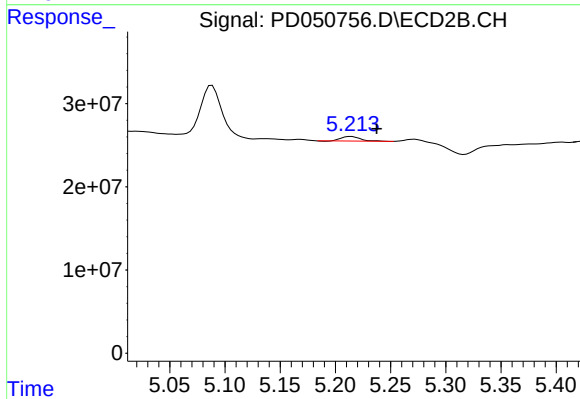
#3 gamma-BHC (Lindane)

R.T.: 4.664 min
Delta R.T.: -0.059 min
Response: 5860375
Conc: 0.15 ng/ml



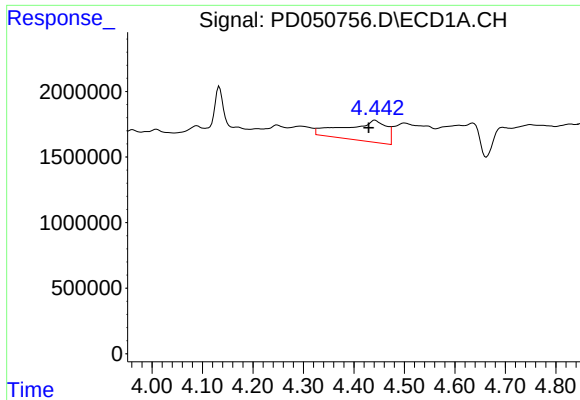
#4 Heptachlor

R.T.: 4.248 min
Delta R.T.: 0.051 min
Response: 545790
Conc: 0.25 ng/ml



#4 Heptachlor

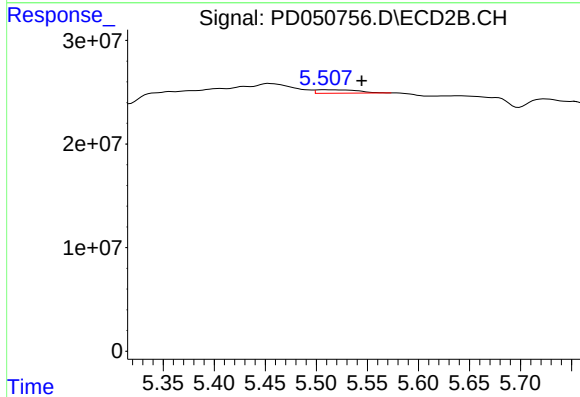
R.T.: 5.214 min
Delta R.T.: -0.023 min
Response: 6713382
Conc: 0.18 ng/ml



#5 Aldrin

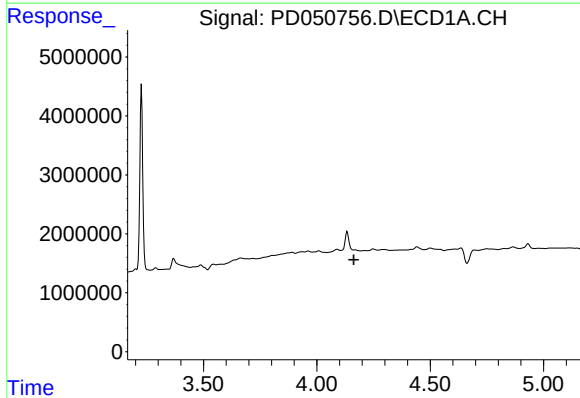
R.T.: 4.442 min
Delta R.T.: 0.012 min
Response: 9180211
Conc: 4.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



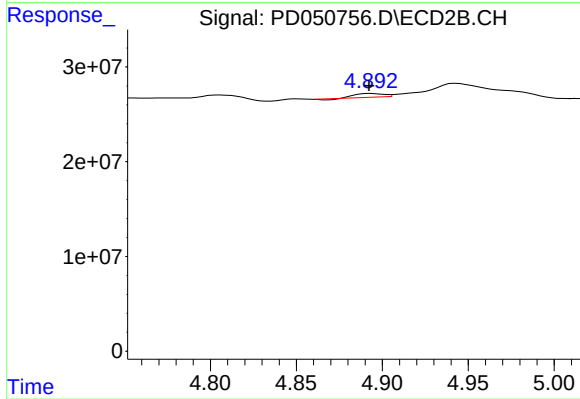
#5 Aldrin

R.T.: 5.508 min
Delta R.T.: -0.036 min
Response: 9432093
Conc: 0.26 ng/ml



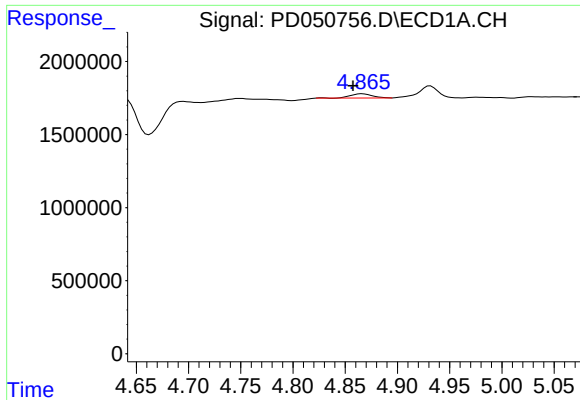
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.163 min
Response: 0
Conc: N.D.



#6 beta-BHC

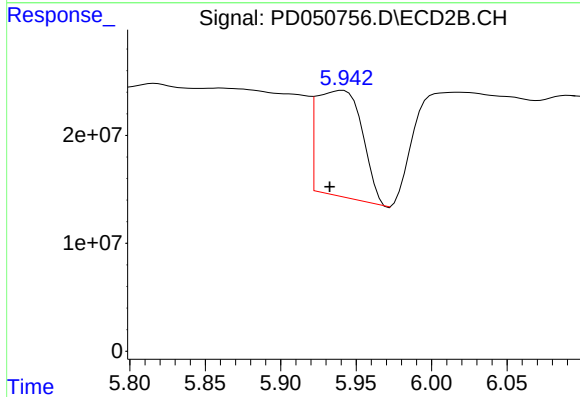
R.T.: 4.894 min
Delta R.T.: 0.001 min
Response: 4029598
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

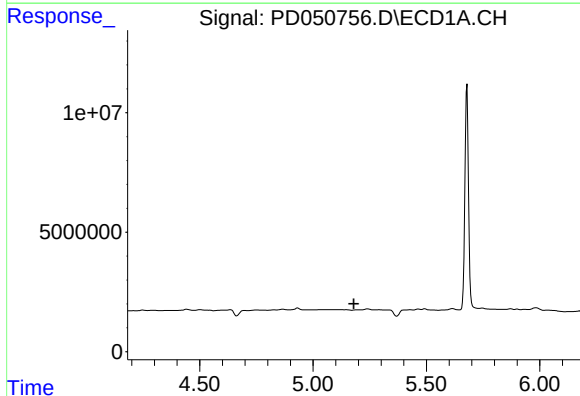
R.T.: 4.866 min
Delta R.T.: 0.009 min
Response: 416503
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



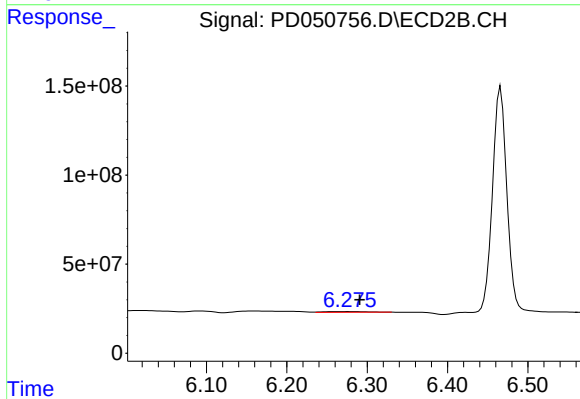
#8 Heptachlor epoxide

R.T.: 5.941 min
Delta R.T.: 0.009 min
Response: 206804827
Conc: 6.51 ng/ml



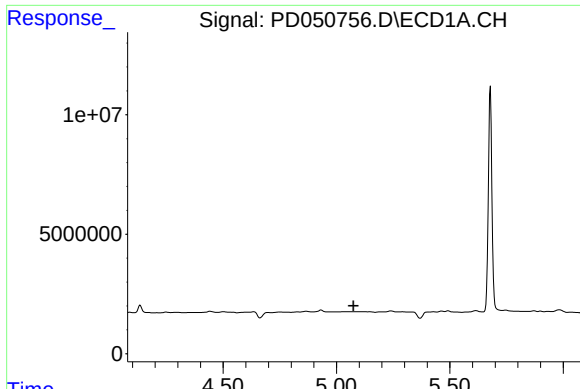
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.180 min
Response: 0
Conc: N.D.



#9 Endosulfan I

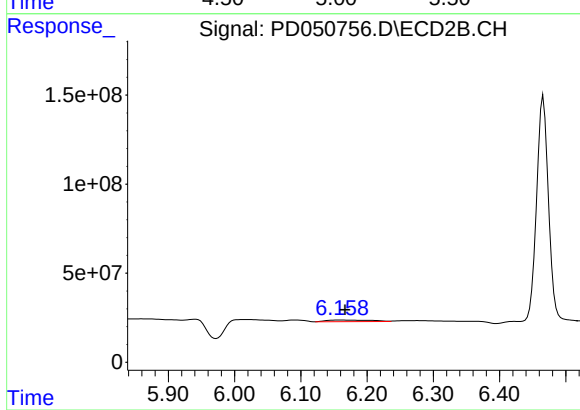
R.T.: 6.276 min
Delta R.T.: -0.015 min
Response: 14445627
Conc: 0.51 ng/ml



#10 gamma-Chlordane

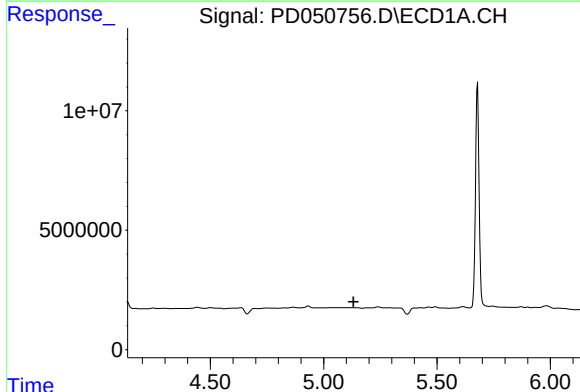
R.T.: 0.000 min
Exp R.T.: 5.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



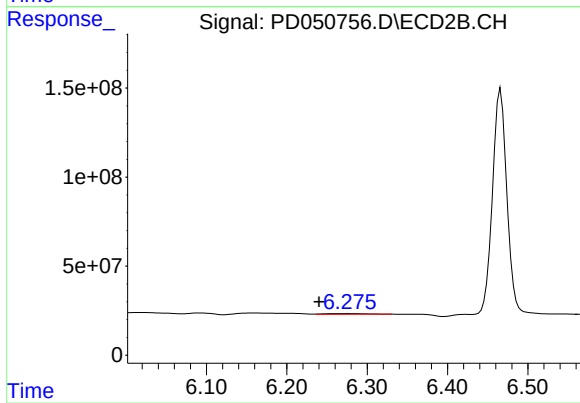
#10 gamma-Chlordane

R.T.: 6.160 min
Delta R.T.: -0.007 min
Response: 41945088
Conc: 1.32 ng/ml



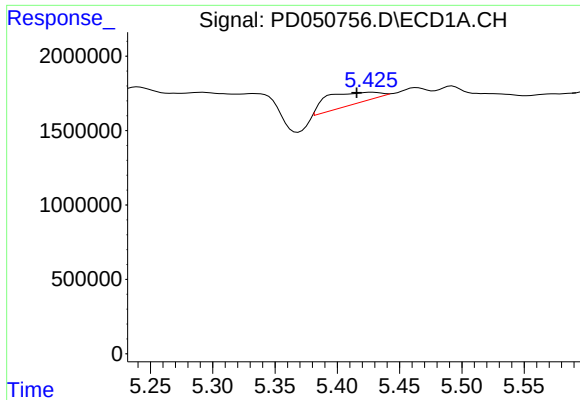
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.132 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

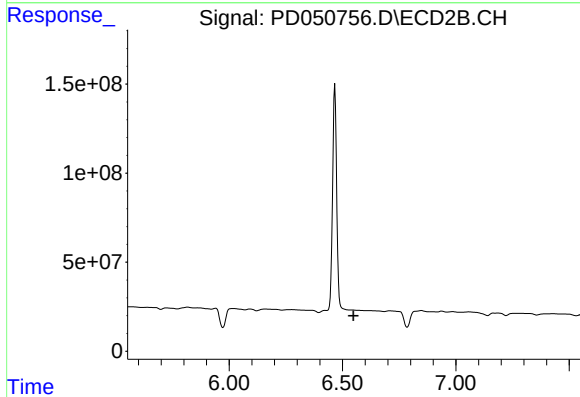
R.T.: 6.276 min
Delta R.T.: 0.036 min
Response: 14445627
Conc: 0.48 ng/ml



#13 Dieldrin

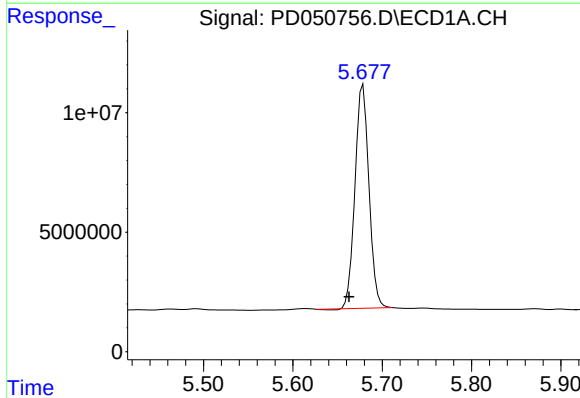
R.T.: 5.428 min
Delta R.T.: 0.013 min
Response: 2259811
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



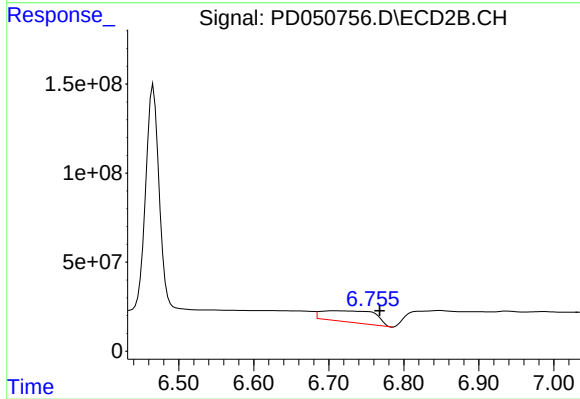
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.549 min
Response: 0
Conc: N.D.



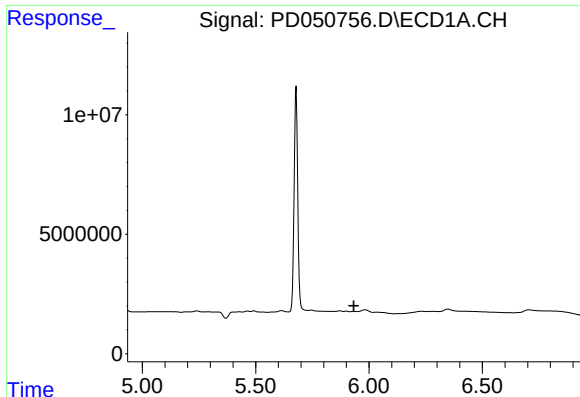
#14 Endrin

R.T.: 5.679 min
Delta R.T.: 0.016 min
Response: 101674639
Conc: 52.92 ng/ml



#14 Endrin

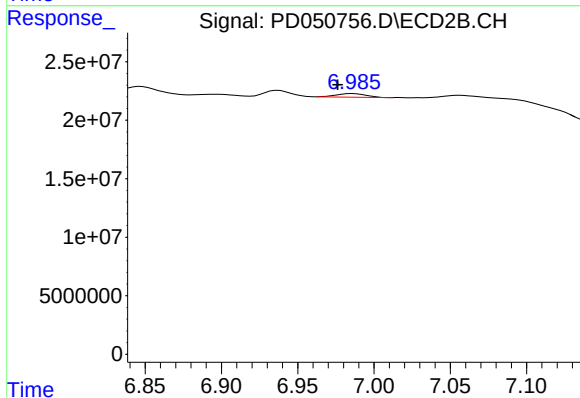
R.T.: 6.707 min
Delta R.T.: -0.061 min
Response: 317238254
Conc: 13.16 ng/ml



#15 Endosulfan II

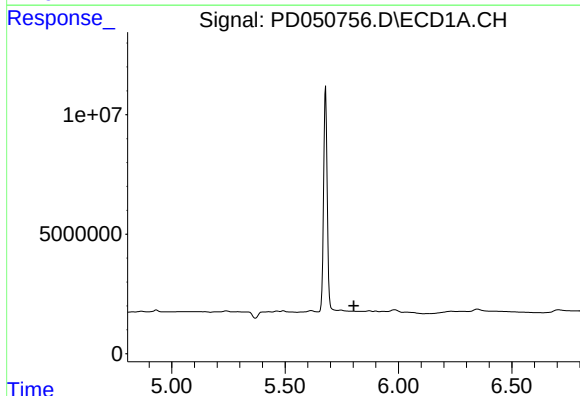
R.T.: 0.000 min
Exp R.T.: 5.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



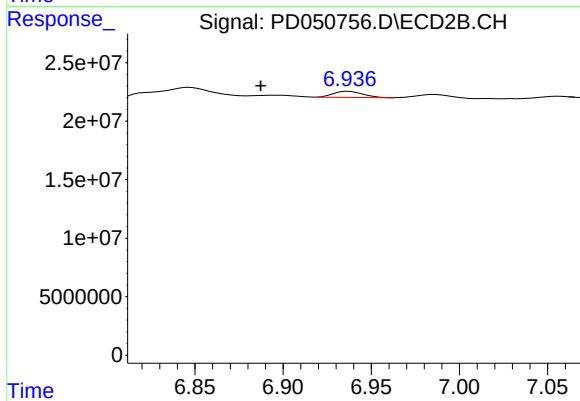
#15 Endosulfan II

R.T.: 6.986 min
Delta R.T.: 0.010 min
Response: 3679403
Conc: 0.15 ng/ml



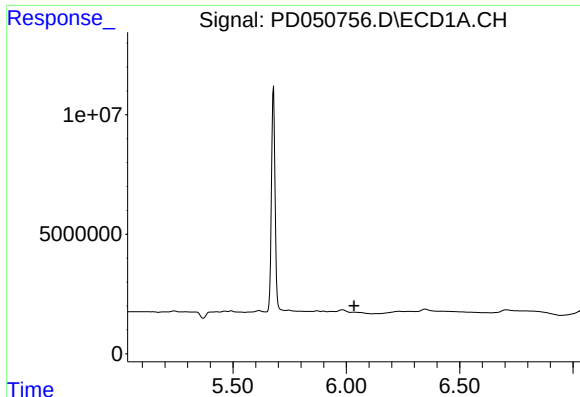
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

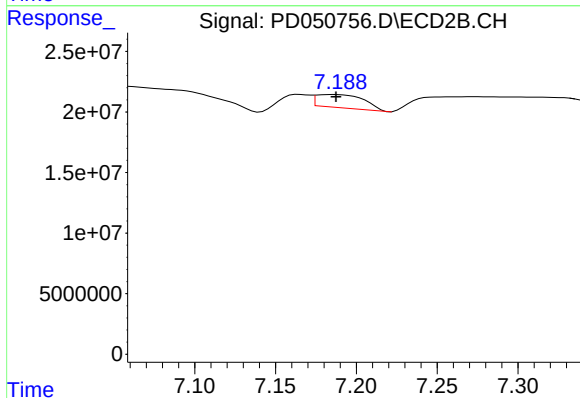
R.T.: 6.938 min
Delta R.T.: 0.050 min
Response: 5955621
Conc: 0.26 ng/ml



#17 4,4'-DDT

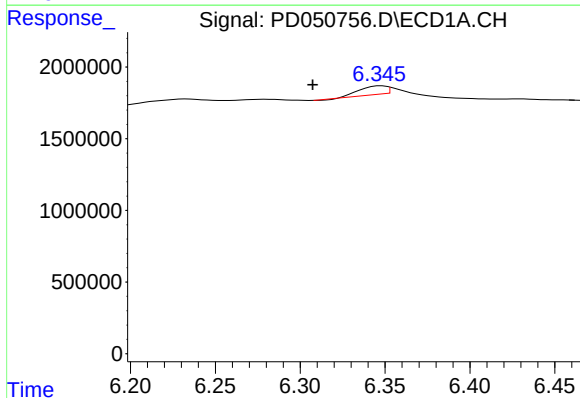
R.T.: 0.000 min
Exp R.T.: 6.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



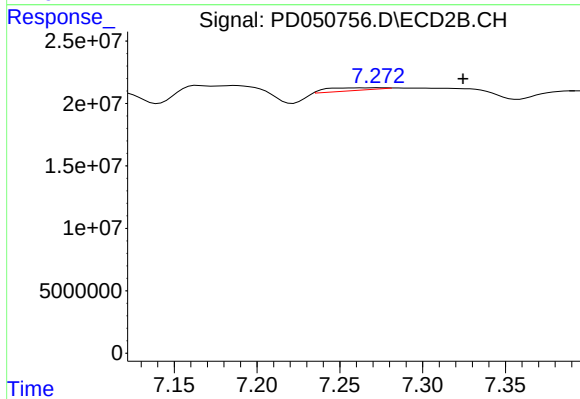
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 22297560
Conc: 1.08 ng/ml



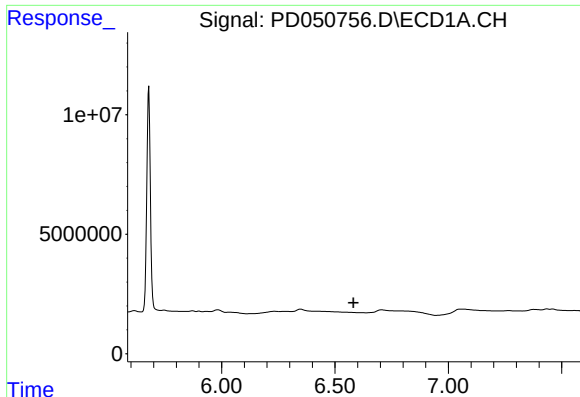
#19 Endosulfan Sulfate

R.T.: 6.348 min
Delta R.T.: 0.041 min
Response: 684890
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

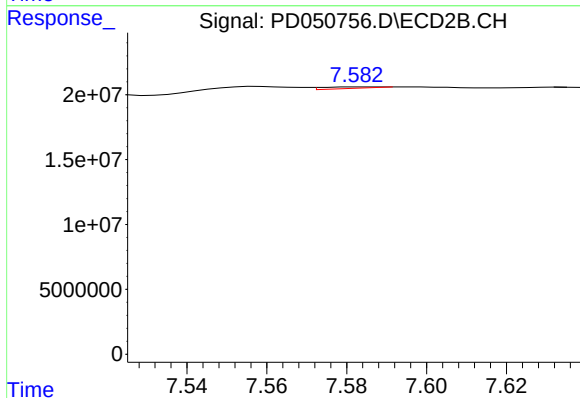
R.T.: 7.273 min
Delta R.T.: -0.051 min
Response: 5496258
Conc: 0.23 ng/ml



#20 Methoxychlor

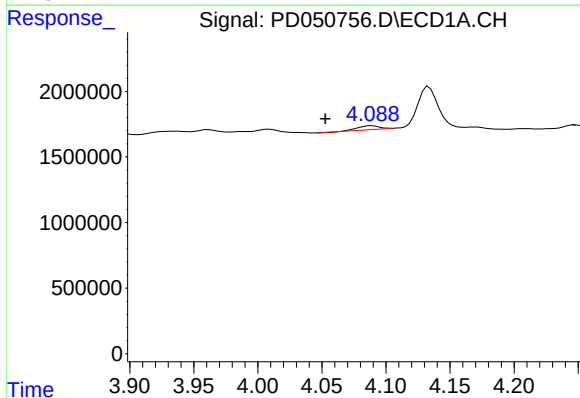
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



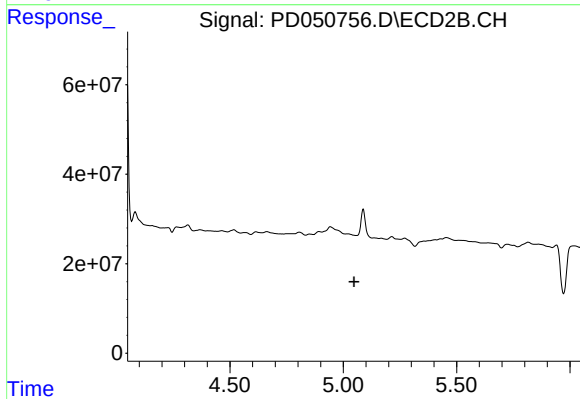
#20 Methoxychlor

R.T.: 7.585 min
Delta R.T.: -0.060 min
Response: 1197822
Conc: 0.11 ng/ml



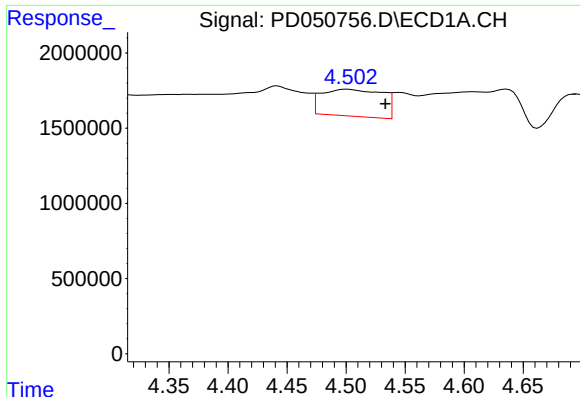
#23 Chlordane-1

R.T.: 4.089 min
Delta R.T.: 0.036 min
Response: 321430
Conc: 4.77 ng/ml



#23 Chlordane-1

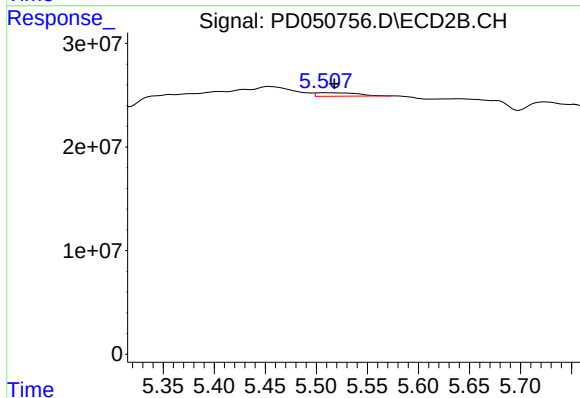
R.T.: 0.000 min
Exp R.T.: 5.048 min
Response: 0
Conc: N.D.



#24 Chlordane-2

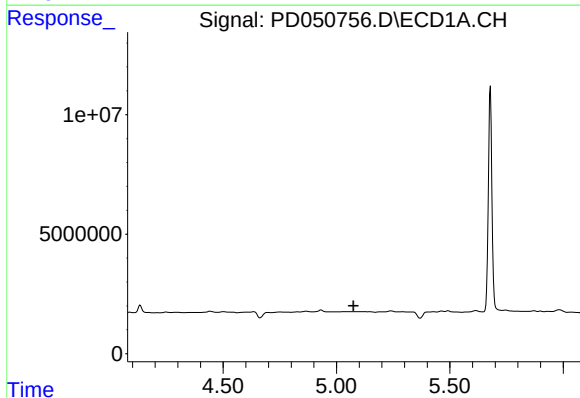
R.T.: 4.501 min
Delta R.T.: -0.032 min
Response: 6417068
Conc: 81.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



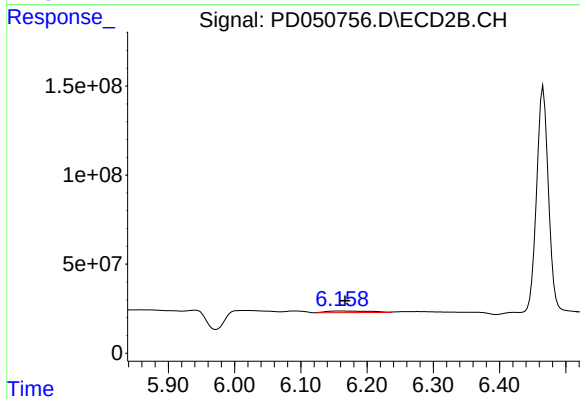
#24 Chlordane-2

R.T.: 5.508 min
Delta R.T.: -0.010 min
Response: 9432093
Conc: 7.56 ng/ml



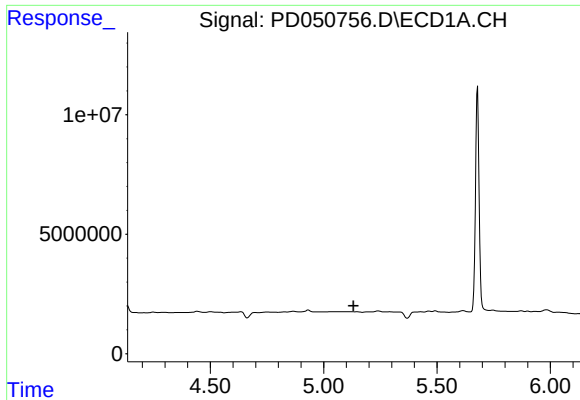
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.076 min
Response: 0
Conc: N.D.



#25 Chlordane-3

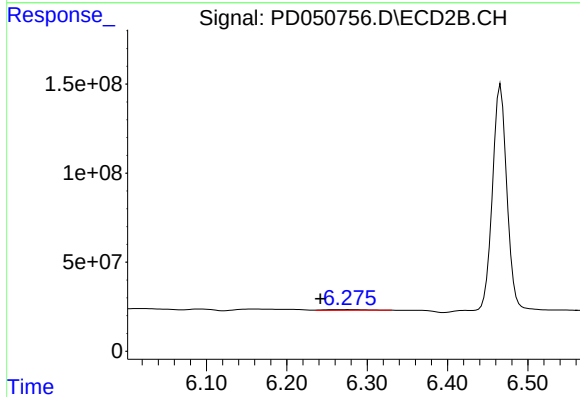
R.T.: 6.160 min
Delta R.T.: -0.007 min
Response: 41945088
Conc: 10.41 ng/ml



#26 Chlordane-4

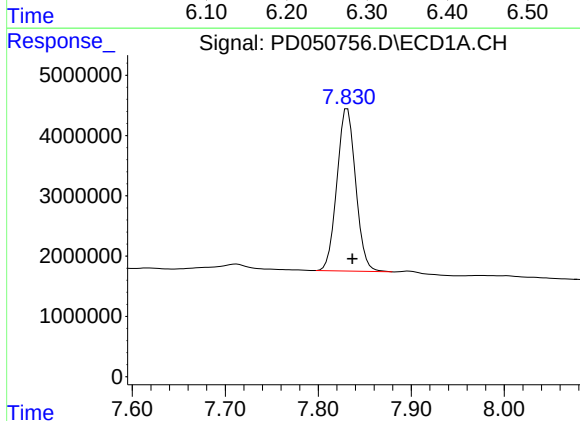
R.T.: 0.000 min
Exp R.T.: 5.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



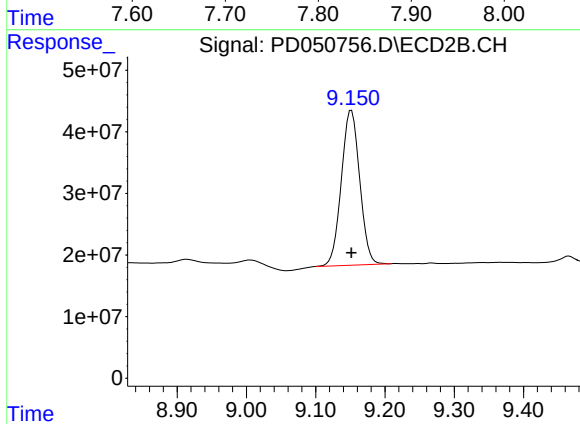
#26 Chlordane-4

R.T.: 6.276 min
Delta R.T.: 0.035 min
Response: 14445627
Conc: 3.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.831 min
Delta R.T.: -0.005 min
Response: 37671133
Conc: 25.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: 0.000 min
Response: 463395430
Conc: 22.89 ng/ml