

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121218\
 Data File : PD050795.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Dec 2018 12:47
 Operator : AJ\SJ
 Sample : J6316-17
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 04:30:19 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	13066625	254.9E6	8.979	9.254
2)	SA Decachlor...	7.830	9.152	15328700	182.3E6	10.355	9.008
Target Compounds							
2)	A alpha-BHC	3.661	4.426	1228545	10581387	0.523	0.249 #
3)	MA gamma-BHC...	3.929	4.662f	2108861	6736578	0.904	0.177 #
6)	B beta-BHC	4.101f	4.851f	2065407	1438227	2.259	0.087 #
8)	B Heptachlo...	4.911f	0.000	133038	0	0.063	N.D. #
9)	A Endosulfan I	0.000	6.242f	0	11363141	N.D.	0.400 #
10)	B gamma-Chl...	5.092	6.176	1093618	9399017	0.496	0.297 #
11)	B alpha-Chl...	5.092f	6.242	1093618	11363141	0.502	0.374 #
12)	B 4,4'-DDE	5.297	6.395	54283481	765.7E6	26.487	26.039
13)	MA Dieldrin	5.413	6.537	2327268	789582	1.054	0.026 #
14)	MA Endrin	5.673	6.753	2790123	117.2E6	1.452	4.863 #
15)	B Endosulfa...	0.000	6.963	0	14435042	N.D.	0.591 #
16)	A 4,4'-DDD	0.000	6.893	0	22729638	N.D.	0.995 #
17)	MA 4,4'-DDT	6.029	7.186	9512676	120.7E6	5.369	5.849
19)	B Endosulfa...	6.303	0.000	218649	0	0.118	N.D. #
21)	B Endrin ke...	0.000	7.757f	0	9239166	N.D.	0.399 #
23)	Chlordane-1	4.101	0.000	2065407	0	30.664	N.D. #
24)	Chlordane-2	0.000	5.456	0	14713533	N.D.	11.795 #
25)	Chlordane-3	5.092	6.176	1093618	9399017	4.707	2.333 #
26)	Chlordane-4	5.092	6.242	1093618	11363141	4.912	2.482 #

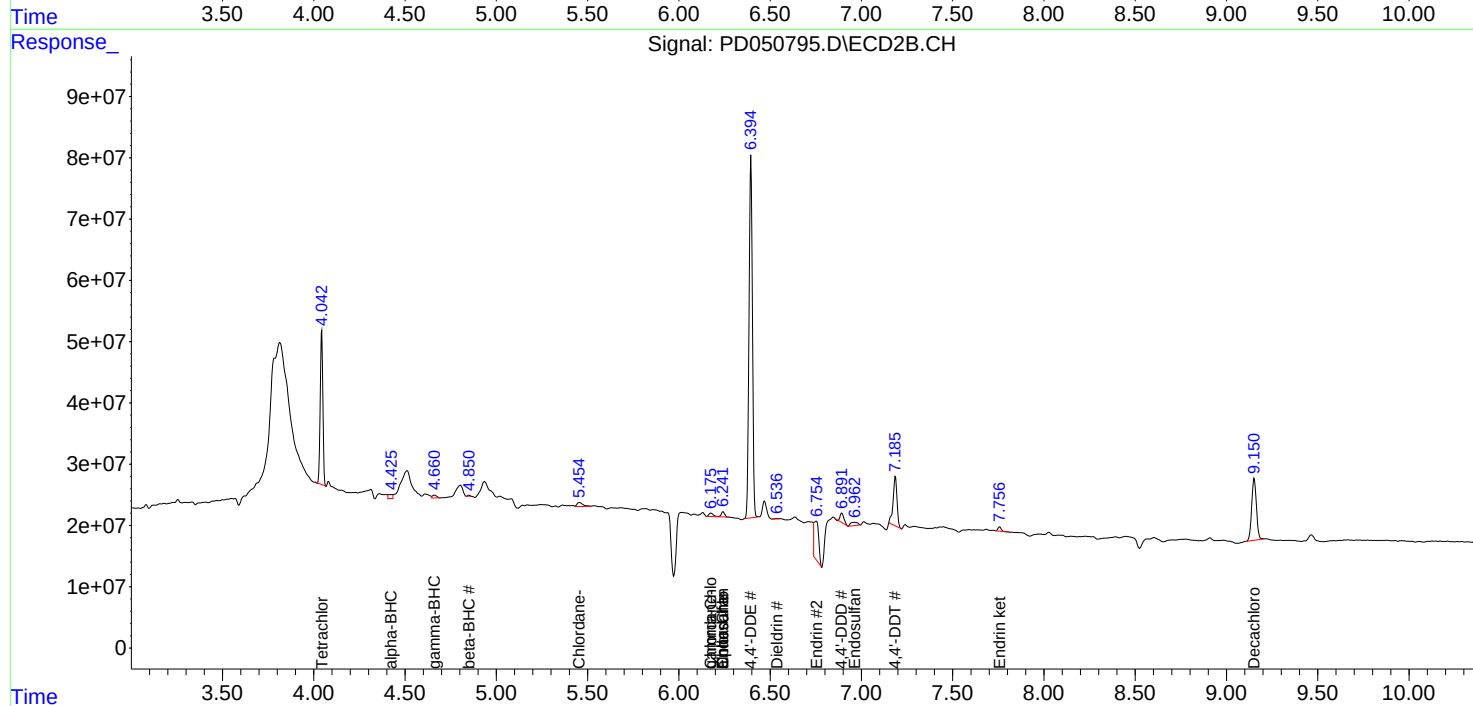
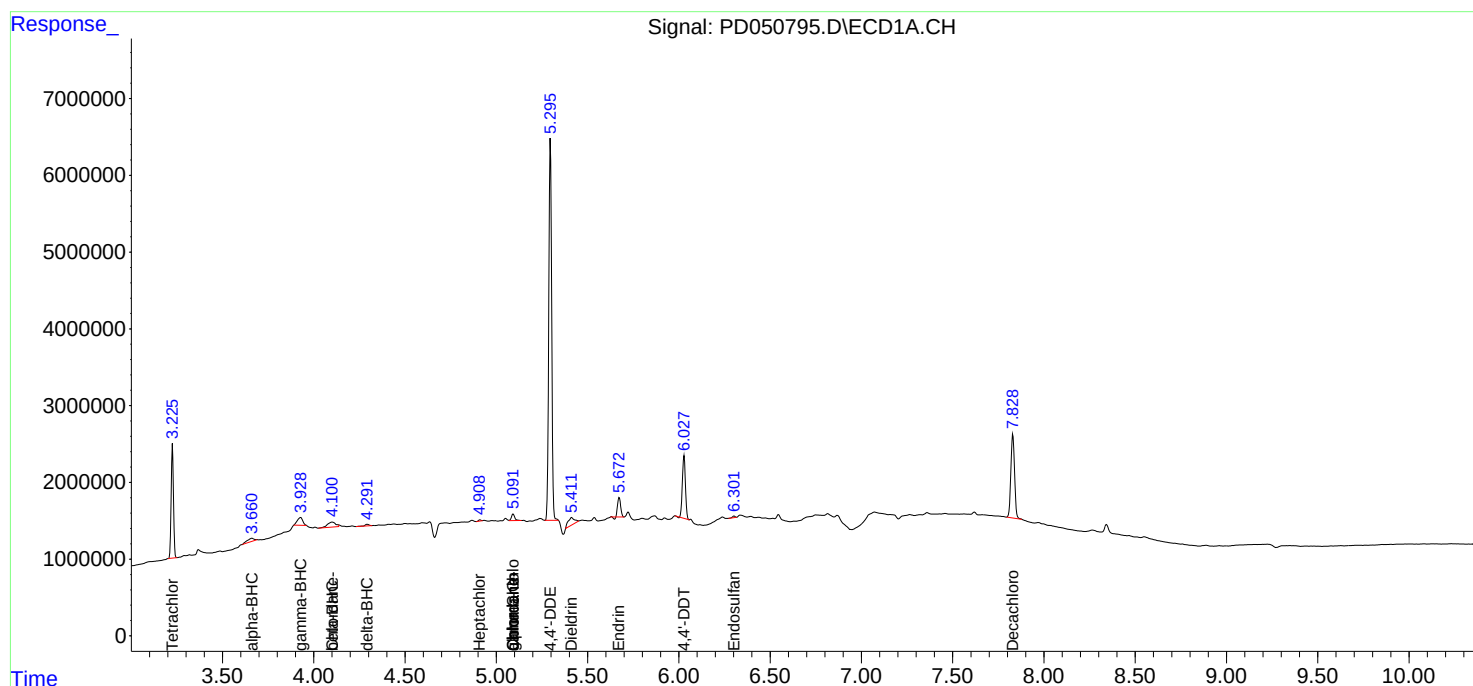
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

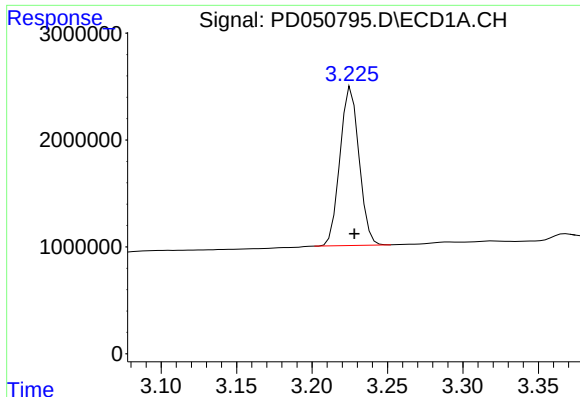
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121218\
Data File : PD050795.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Dec 2018 12:47
Operator : AJ\SJ
Sample : J6316-17
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 04:30:19 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
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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

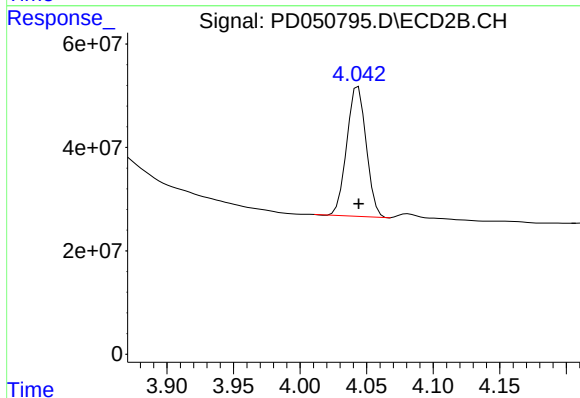




#1 Tetrachloro-m-xylene

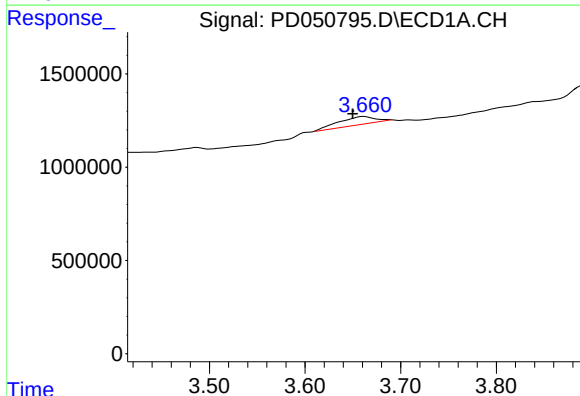
R.T.: 3.226 min
Delta R.T.: -0.002 min
Response: 13066625
Conc: 8.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



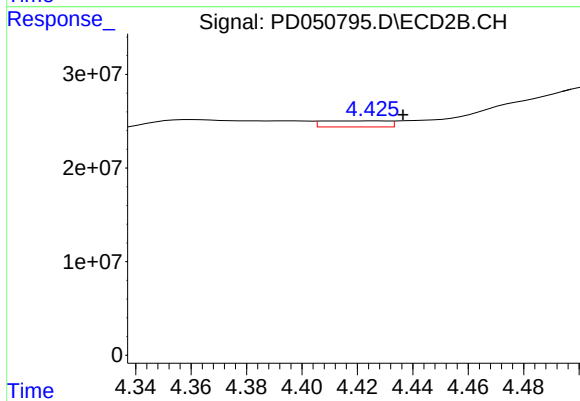
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 254889113
Conc: 9.25 ng/ml



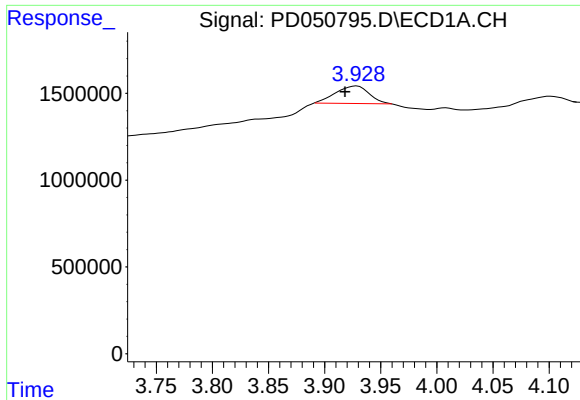
#2 alpha-BHC

R.T.: 3.661 min
Delta R.T.: 0.012 min
Response: 1228545
Conc: 0.52 ng/ml



#2 alpha-BHC

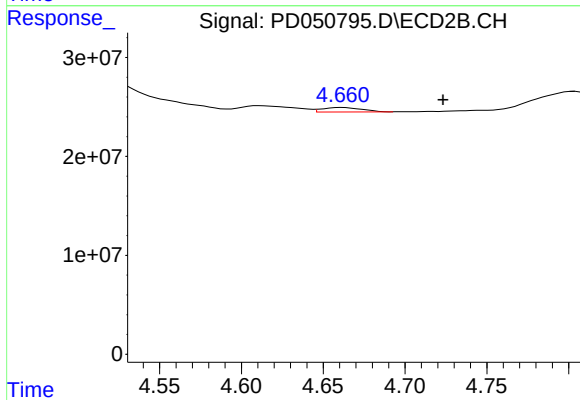
R.T.: 4.426 min
Delta R.T.: -0.010 min
Response: 10581387
Conc: 0.25 ng/ml



#3 gamma-BHC (Lindane)

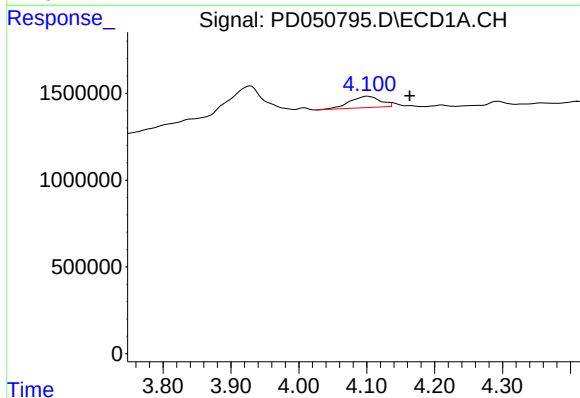
R.T.: 3.929 min
Delta R.T.: 0.011 min
Response: 2108861
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



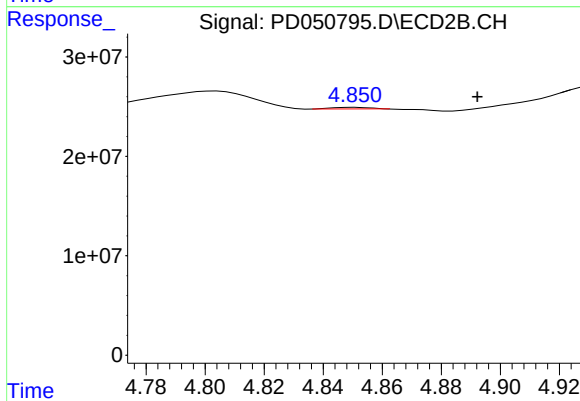
#3 gamma-BHC (Lindane)

R.T.: 4.662 min
Delta R.T.: -0.062 min
Response: 6736578
Conc: 0.18 ng/ml



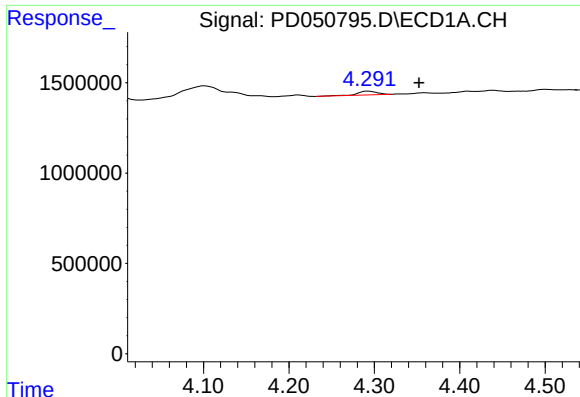
#6 beta-BHC

R.T.: 4.101 min
Delta R.T.: -0.062 min
Response: 2065407
Conc: 2.26 ng/ml



#6 beta-BHC

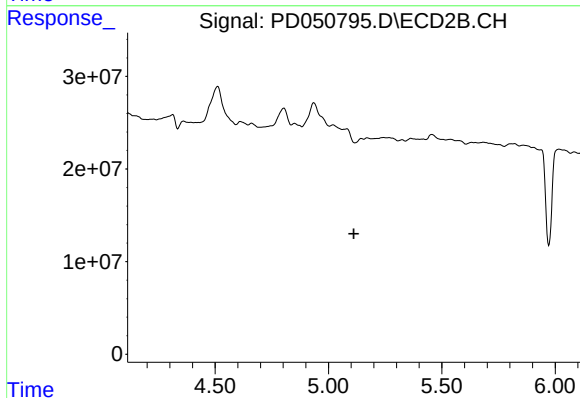
R.T.: 4.851 min
Delta R.T.: -0.041 min
Response: 1438227
Conc: 0.09 ng/ml



#7 delta-BHC

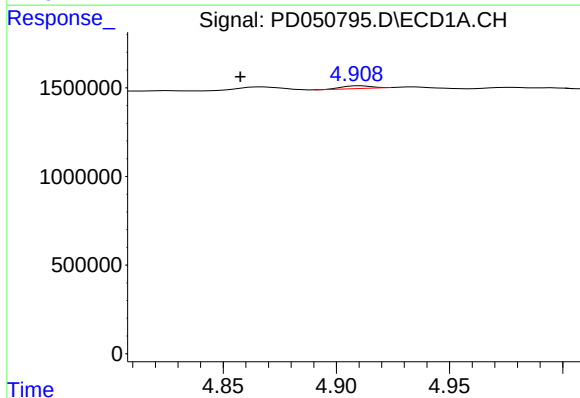
R.T.: 4.293 min
Delta R.T.: -0.060 min
Response: 331324
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



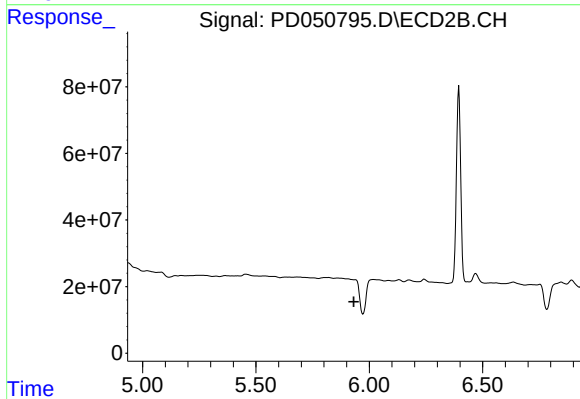
#7 delta-BHC

R.T.: 5.145 min
Delta R.T.: 0.033 min
Response: -12397745
Conc: N.D.



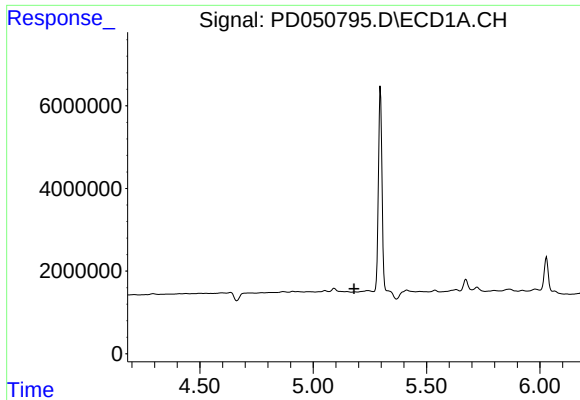
#8 Heptachlor epoxide

R.T.: 4.911 min
Delta R.T.: 0.053 min
Response: 133038
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

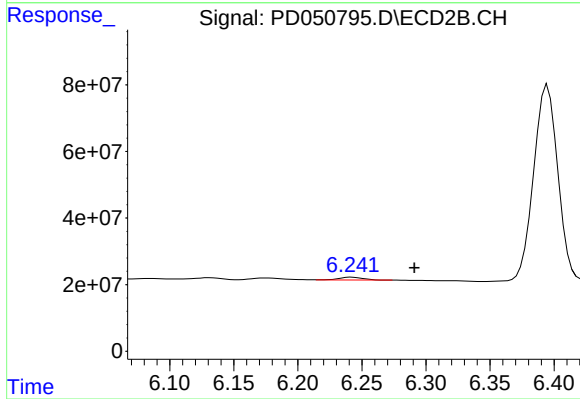
R.T.: 0.000 min
Exp R.T.: 5.932 min
Response: 0
Conc: N.D.



#9 Endosulfan I

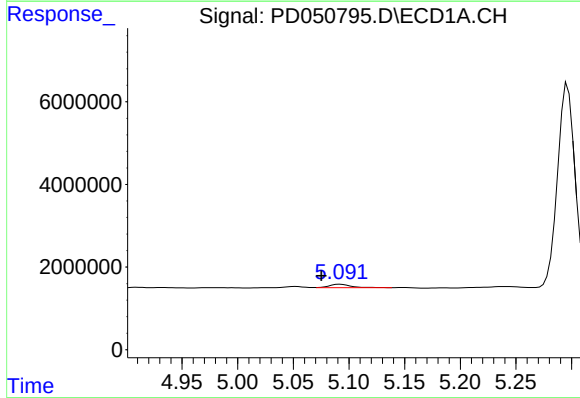
R.T.: 0.000 min
Exp R.T.: 5.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



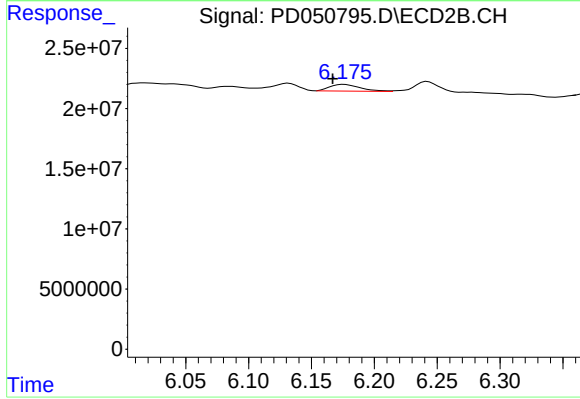
#9 Endosulfan I

R.T.: 6.242 min
Delta R.T.: -0.049 min
Response: 11363141
Conc: 0.40 ng/ml



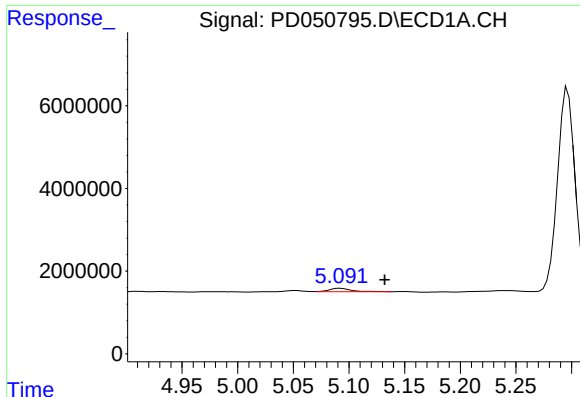
#10 gamma-Chlordane

R.T.: 5.092 min
Delta R.T.: 0.017 min
Response: 1093618
Conc: 0.50 ng/ml



#10 gamma-Chlordane

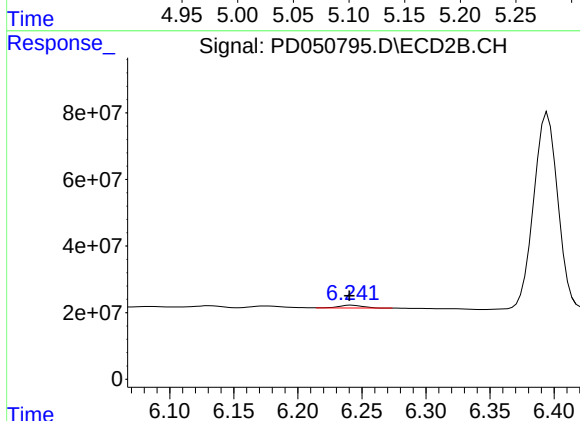
R.T.: 6.176 min
Delta R.T.: 0.009 min
Response: 9399017
Conc: 0.30 ng/ml



#11 alpha-Chlordane

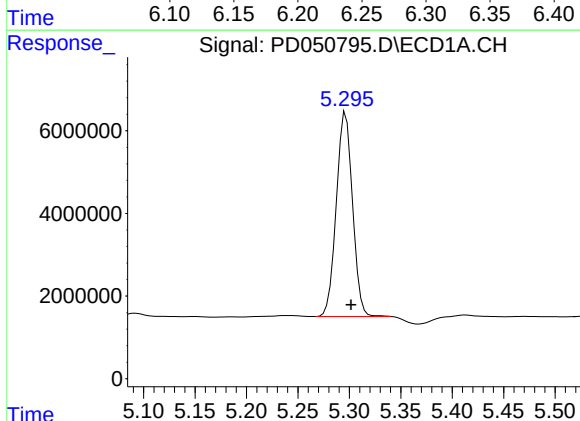
R.T.: 5.092 min
Delta R.T.: -0.040 min
Response: 1093618
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



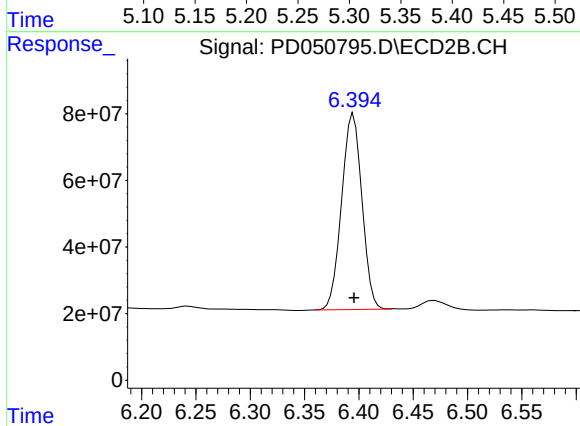
#11 alpha-Chlordane

R.T.: 6.242 min
Delta R.T.: 0.002 min
Response: 11363141
Conc: 0.37 ng/ml



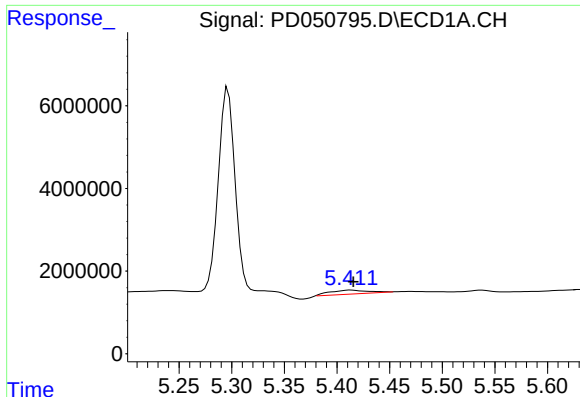
#12 4,4'-DDE

R.T.: 5.297 min
Delta R.T.: -0.005 min
Response: 54283481
Conc: 26.49 ng/ml



#12 4,4'-DDE

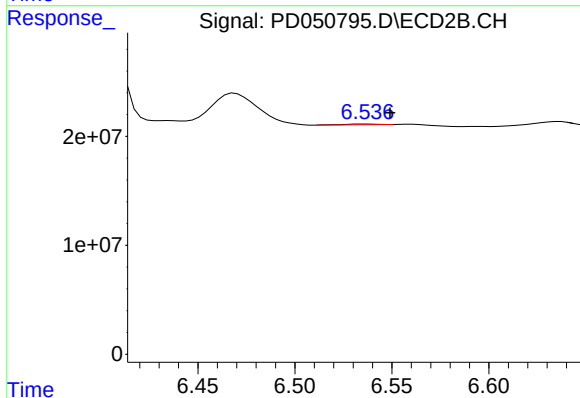
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 765672890
Conc: 26.04 ng/ml



#13 Dieldrin

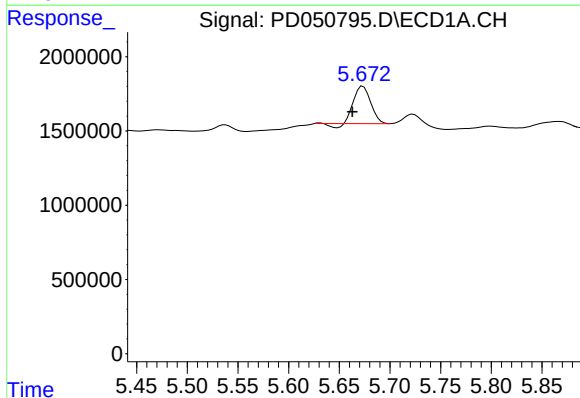
R.T.: 5.413 min
Delta R.T.: -0.002 min
Response: 2327268
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



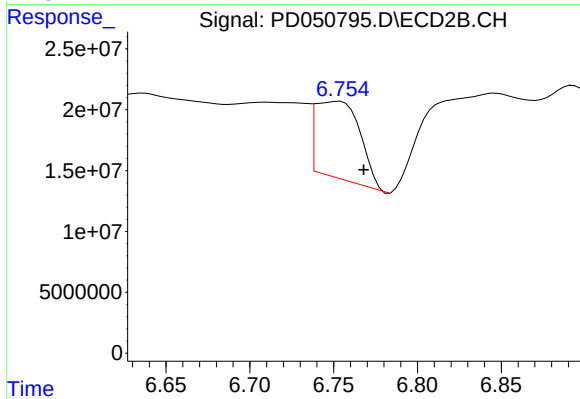
#13 Dieldrin

R.T.: 6.537 min
Delta R.T.: -0.012 min
Response: 789582
Conc: 0.03 ng/ml



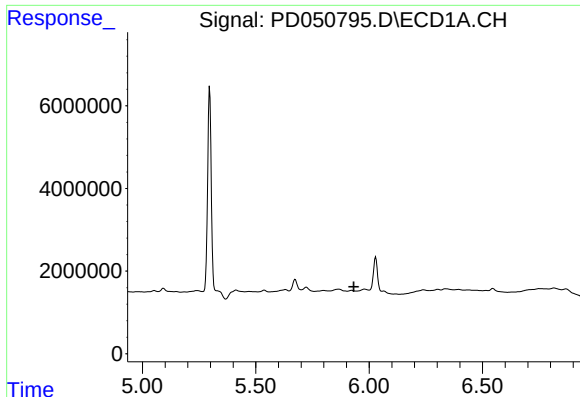
#14 Endrin

R.T.: 5.673 min
Delta R.T.: 0.011 min
Response: 2790123
Conc: 1.45 ng/ml



#14 Endrin

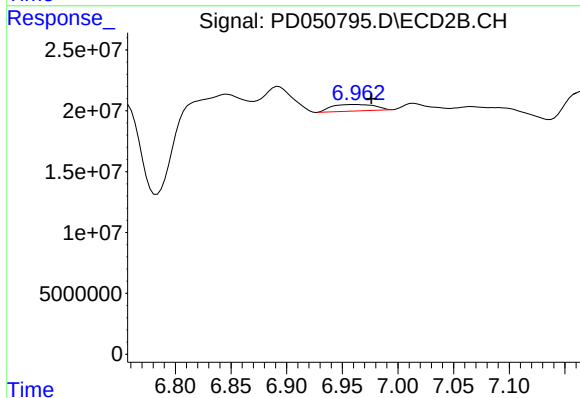
R.T.: 6.753 min
Delta R.T.: -0.014 min
Response: 117206239
Conc: 4.86 ng/ml



#15 Endosulfan II

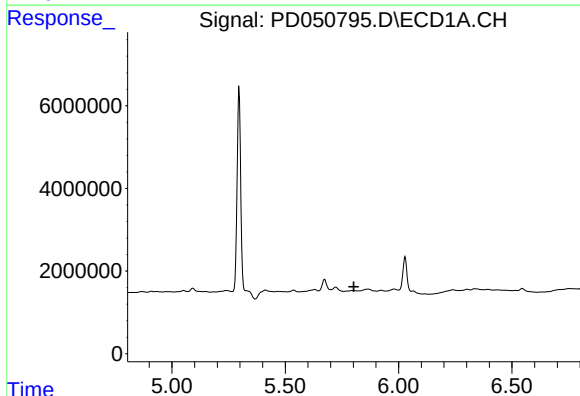
R.T.: 0.000 min
Exp R.T.: 5.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



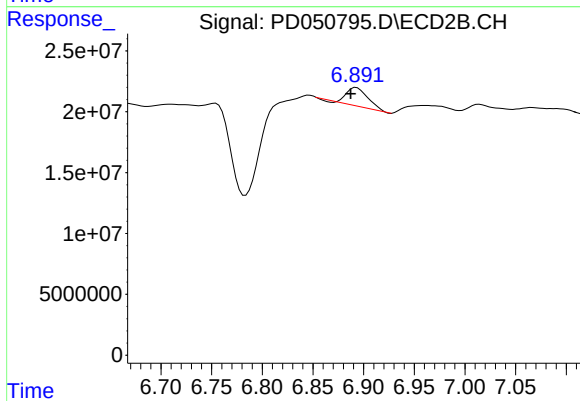
#15 Endosulfan II

R.T.: 6.963 min
Delta R.T.: -0.014 min
Response: 14435042
Conc: 0.59 ng/ml



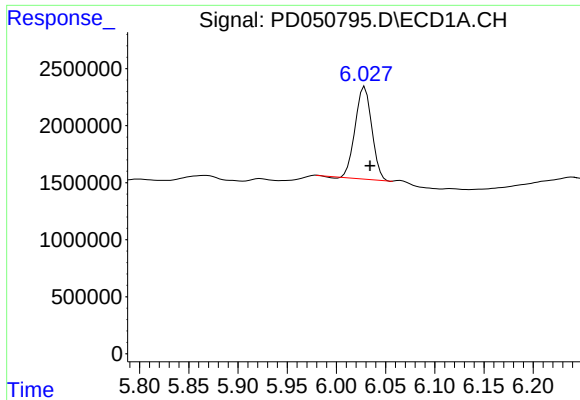
#16 4,4'-DDD

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



#16 4,4'-DDD

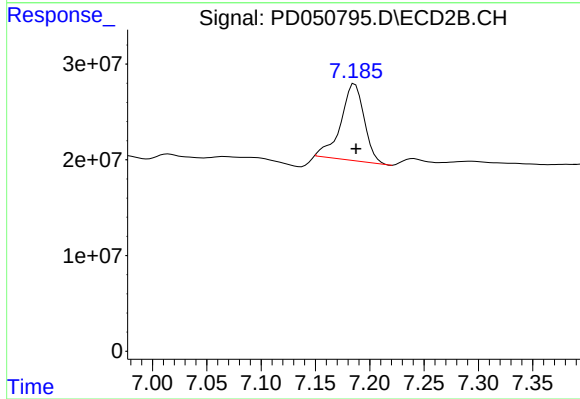
R.T.: 6.893 min
Delta R.T.: 0.005 min
Response: 22729638
Conc: 1.00 ng/ml



#17 4,4'-DDT

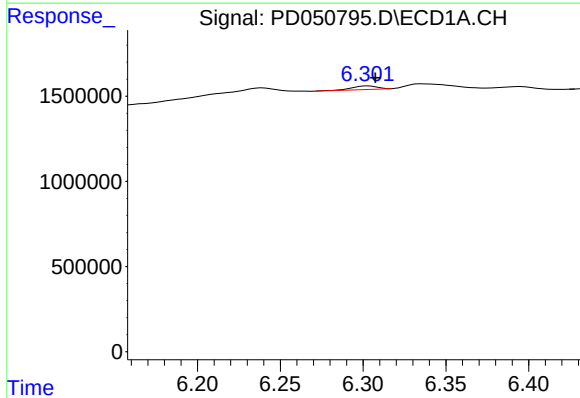
R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 9512676
Conc: 5.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



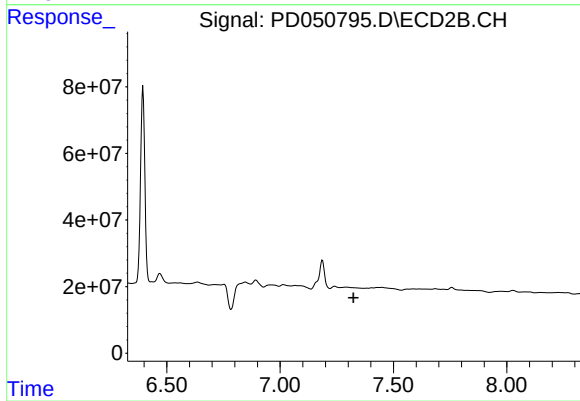
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: -0.001 min
Response: 120715490
Conc: 5.85 ng/ml



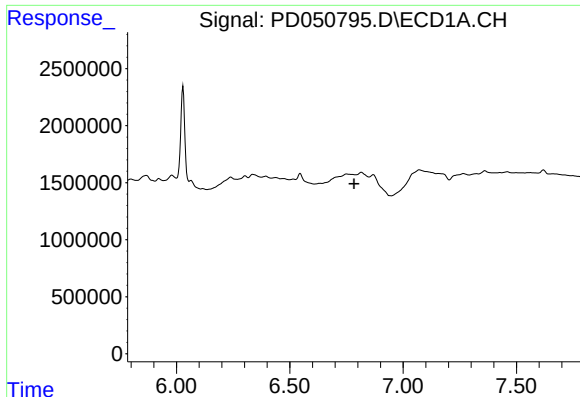
#19 Endosulfan Sulfate

R.T.: 6.303 min
Delta R.T.: -0.004 min
Response: 218649
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

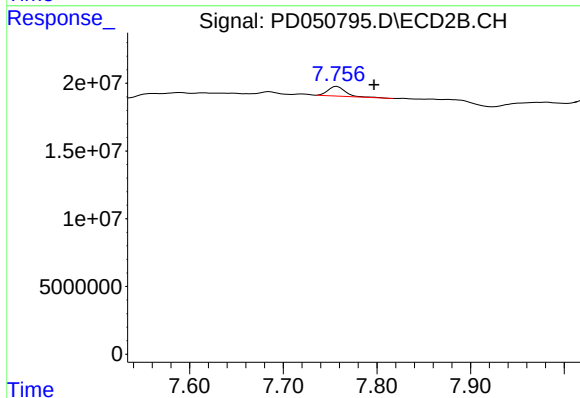
R.T.: 0.000 min
Exp R.T. : 7.324 min
Response: 0
Conc: N.D.



#21 Endrin ketone

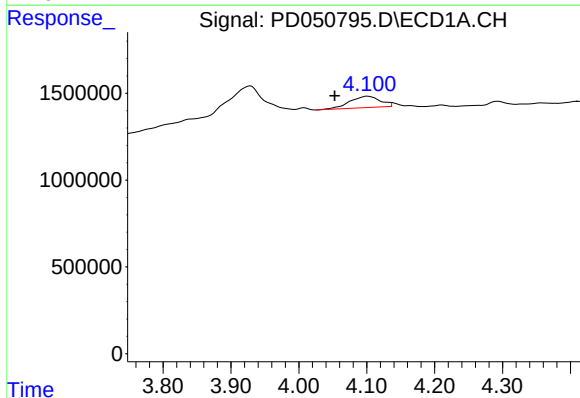
R.T.: 0.000 min
Exp R.T.: 6.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



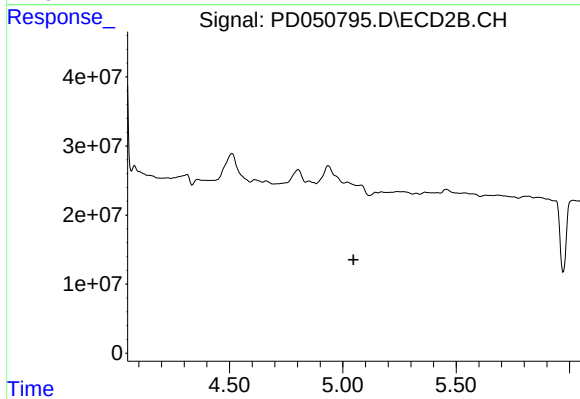
#21 Endrin ketone

R.T.: 7.757 min
Delta R.T.: -0.040 min
Response: 9239166
Conc: 0.40 ng/ml



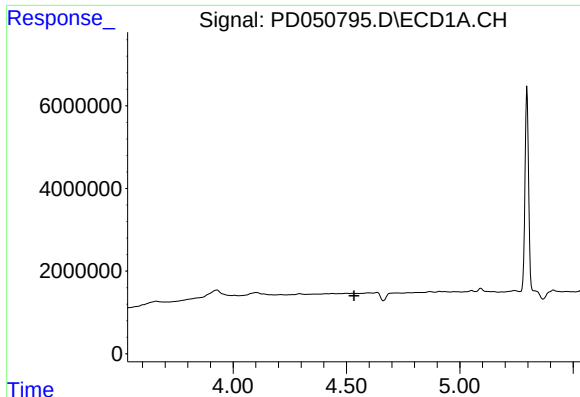
#23 Chlordane-1

R.T.: 4.101 min
Delta R.T.: 0.048 min
Response: 2065407
Conc: 30.66 ng/ml



#23 Chlordane-1

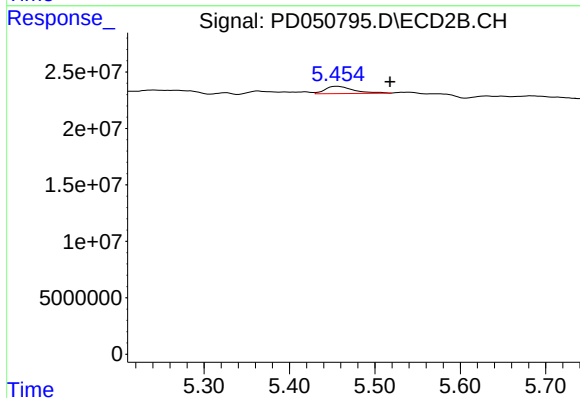
R.T.: 0.000 min
Exp R.T.: 5.048 min
Response: 0
Conc: N.D.



#24 Chlordane-2

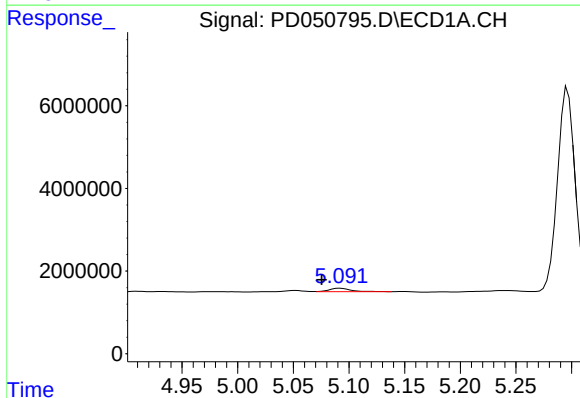
R.T.: 0.000 min
Exp R.T.: 4.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



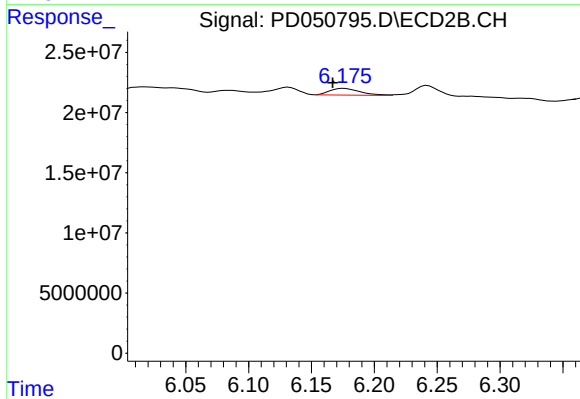
#24 Chlordane-2

R.T.: 5.456 min
Delta R.T.: -0.062 min
Response: 14713533
Conc: 11.79 ng/ml



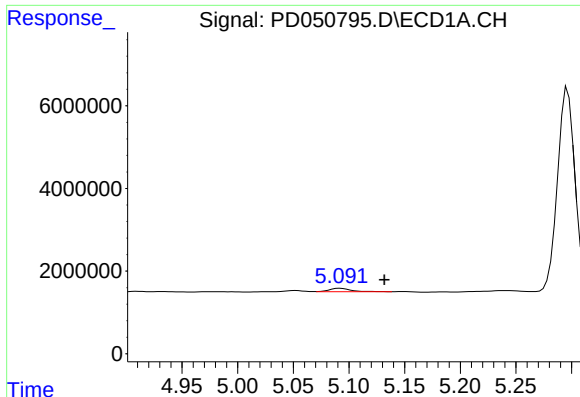
#25 Chlordane-3

R.T.: 5.092 min
Delta R.T.: 0.017 min
Response: 1093618
Conc: 4.71 ng/ml



#25 Chlordane-3

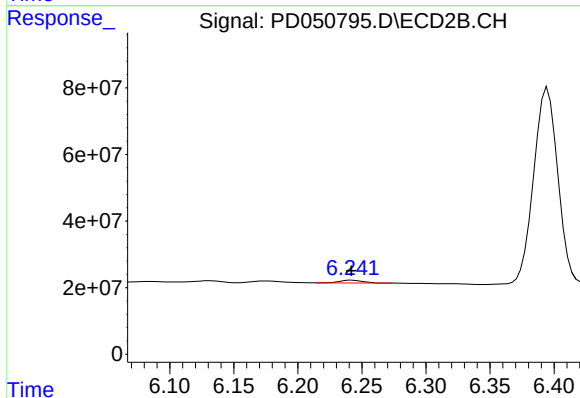
R.T.: 6.176 min
Delta R.T.: 0.009 min
Response: 9399017
Conc: 2.33 ng/ml



#26 Chlordane-4

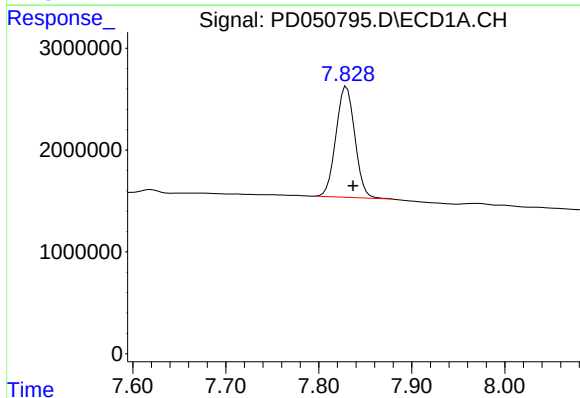
R.T.: 5.092 min
Delta R.T.: -0.040 min
Response: 1093618
Conc: 4.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



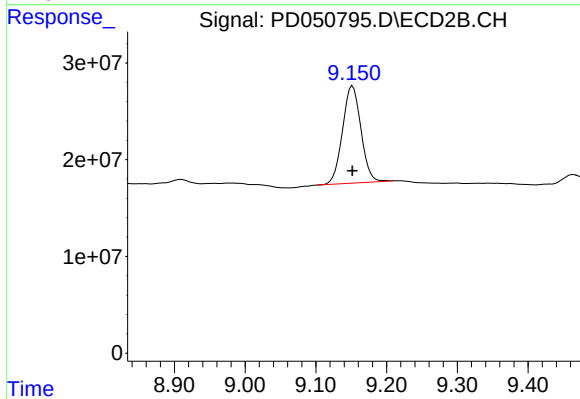
#26 Chlordane-4

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 11363141
Conc: 2.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.830 min
Delta R.T.: -0.007 min
Response: 15328700
Conc: 10.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: 0.000 min
Response: 182338402
Conc: 9.01 ng/ml