

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091919\
 Data File : PD054766.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Sep 2019 16:56
 Operator : SG\AJ
 Sample : K4890-22
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AT7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 01:17:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091819CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 18 17:43:20 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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 x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.294	3.965	10850858	12501950	16.064	15.326
27)	SA Decachlor...	7.975	9.000	19272434	15874559	21.869	15.438 #
Target Compounds							
2)	A alpha-BHC	0.000	4.310f	0	2145339	N.D.	1.958
3)	MA gamma-BHC...	4.002	4.615	4156018	2533975	4.351	2.331 #
4)	MA Heptachlor	4.269	0.000	2355405	0	2.858	N.D. #
6)	B beta-BHC	4.269	0.000	2355405	0	5.606	N.D. #
8)	B Heptachlo...	5.024f	0.000	5867981	0	7.008	N.D. #
9)	A Endosulfan I	5.318	6.218	7344363	6484126	8.677	6.192 #
10)	B trans-Chl...	0.000	6.045	0	13246331	N.D.	11.976
13)	MA Dieldrin	5.513	6.465	8548499	1584519	8.818	1.379 #
16)	A 4,4'-DDD	5.869f	6.772	2938451	4348342	3.794	4.580
20)	A Methoxychlor	6.733	7.586f	5335466	5120889	14.203	9.476 #
21)	B Endrin ke...	6.868f	7.639f	2563290	24880666	2.779	22.196 #
22)	Toxaphene-1	5.513	0.000	8548499	0	1521.677	N.D. #
26)	Toxaphene-5	6.868	7.586	2563290	5120889	131.238	356.201 #

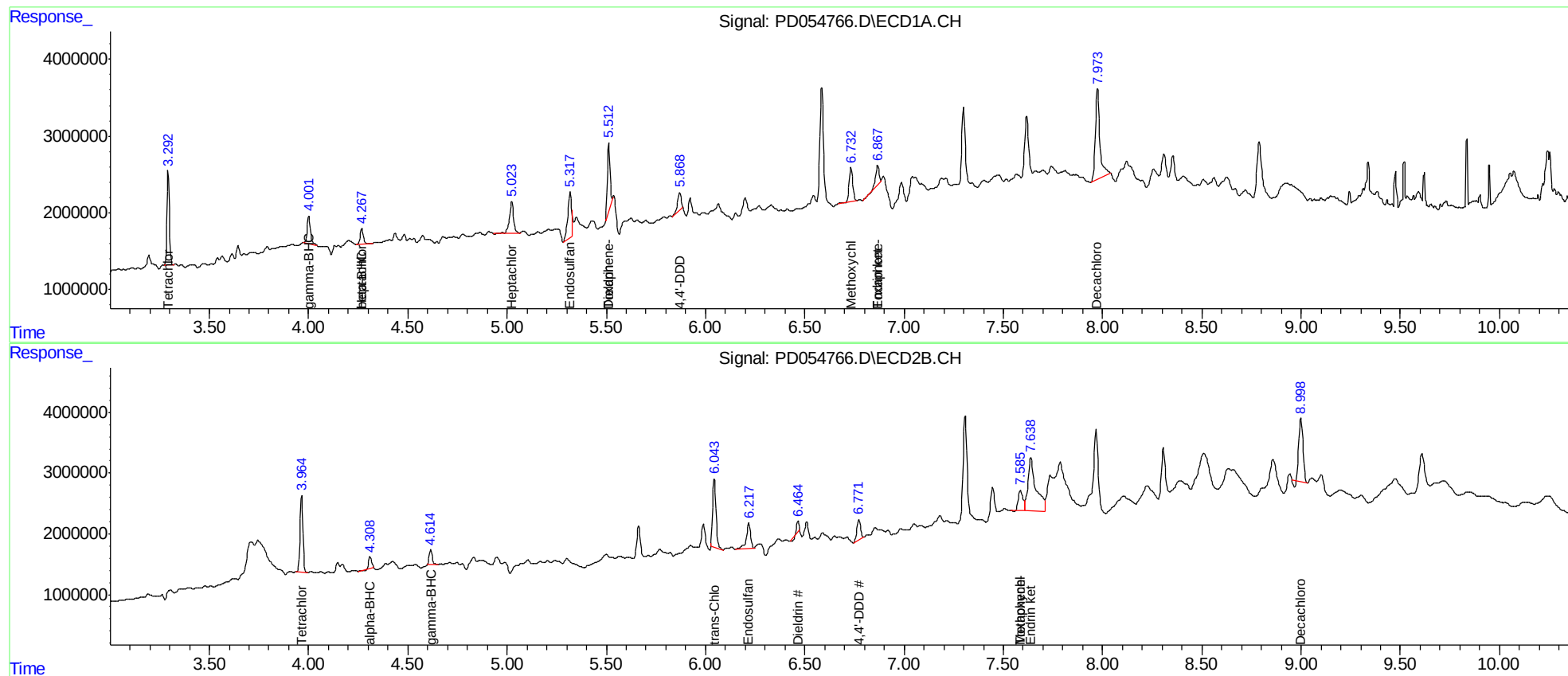
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

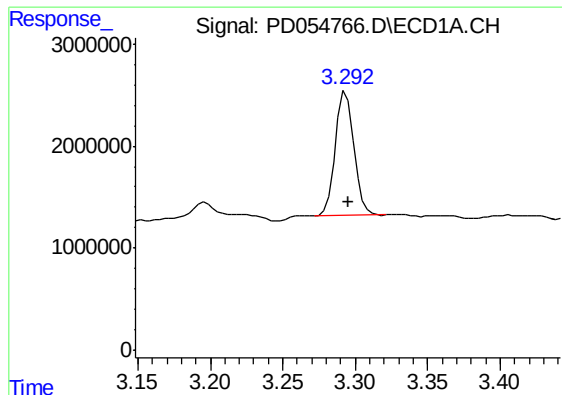
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091919\
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Sample : K4890-22
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C0AT7

Integration File signal 1: autoint1.e
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Quant Time: Sep 20 01:17:36 2019
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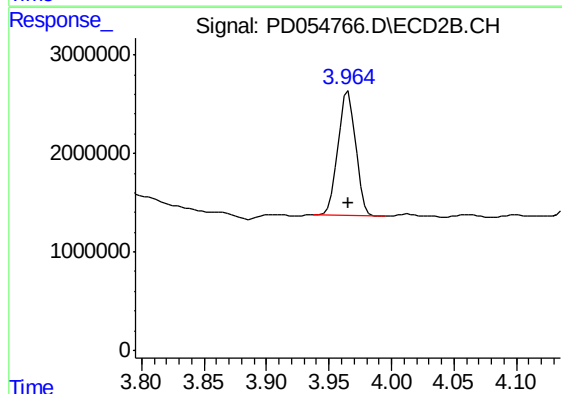




#1 Tetrachloro-m-xylene

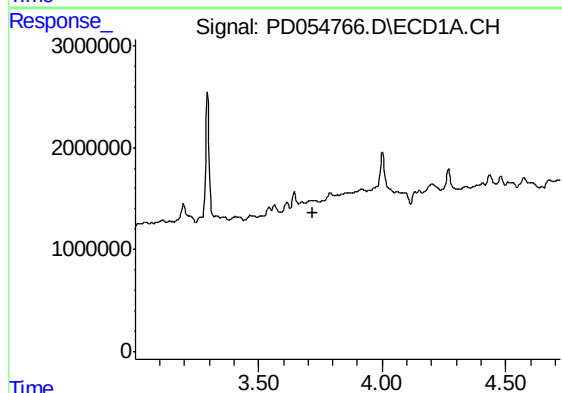
R.T.: 3.294 min
Delta R.T.: -0.001 min
Response: 10850858
Conc: 16.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT7



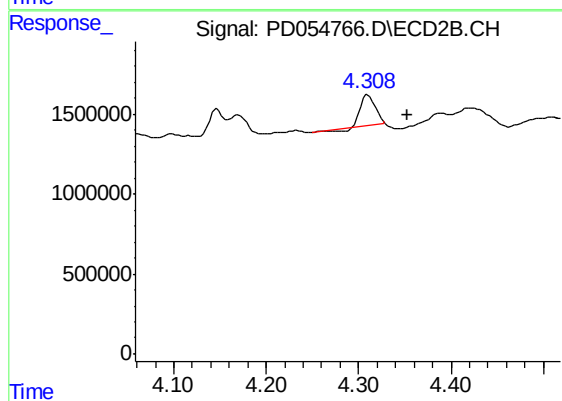
#1 Tetrachloro-m-xylene

R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 12501950
Conc: 15.33 ng/ml



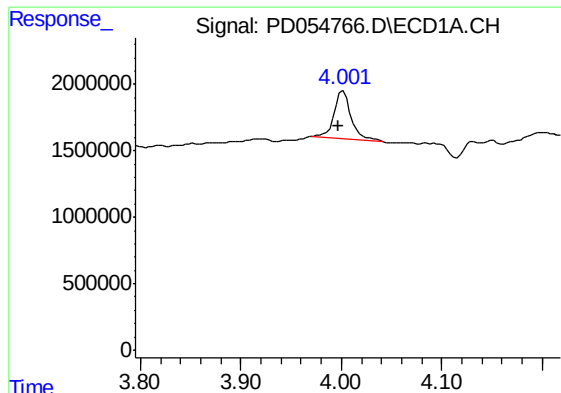
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.722 min
Response: 0
Conc: N.D.



#2 alpha-BHC

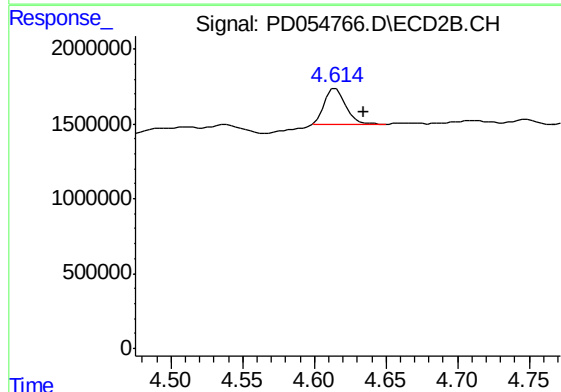
R.T.: 4.310 min
Delta R.T.: -0.042 min
Response: 2145339
Conc: 1.96 ng/ml



#3 gamma-BHC (Lindane)

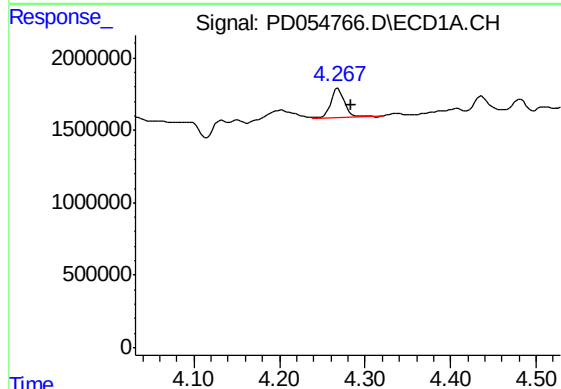
R.T.: 4.002 min
Delta R.T.: 0.005 min
Response: 4156018
Conc: 4.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT7



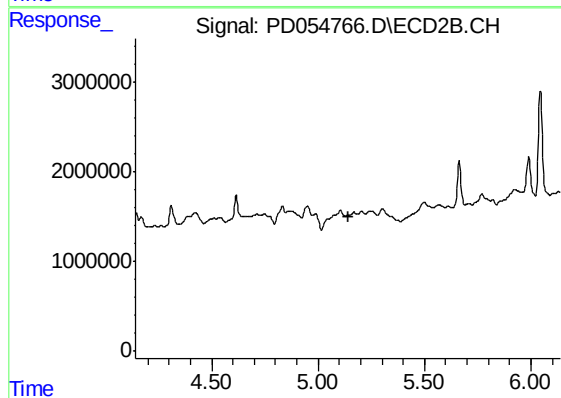
#3 gamma-BHC (Lindane)

R.T.: 4.615 min
Delta R.T.: -0.020 min
Response: 2533975
Conc: 2.33 ng/ml



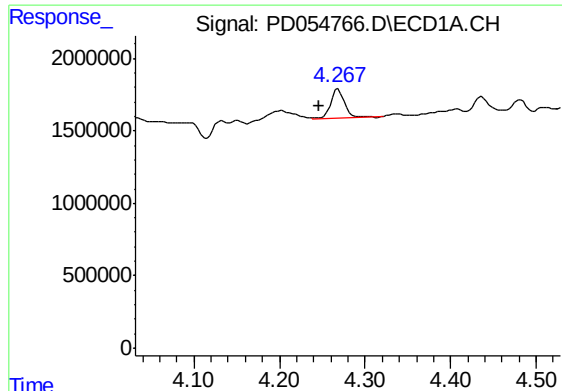
#4 Heptachlor

R.T.: 4.269 min
Delta R.T.: -0.015 min
Response: 2355405
Conc: 2.86 ng/ml



#4 Heptachlor

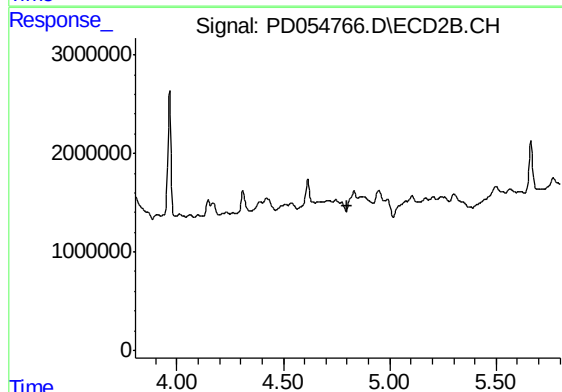
R.T.: 0.000 min
Exp R.T. : 5.141 min
Response: 0
Conc: N.D.



#6 beta-BHC

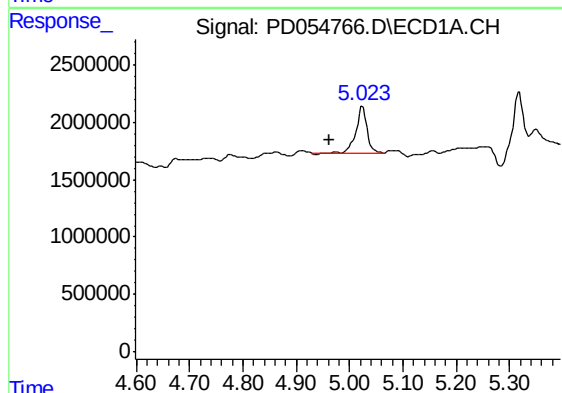
R.T.: 4.269 min
Delta R.T.: 0.023 min
Response: 2355405
Conc: 5.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT7



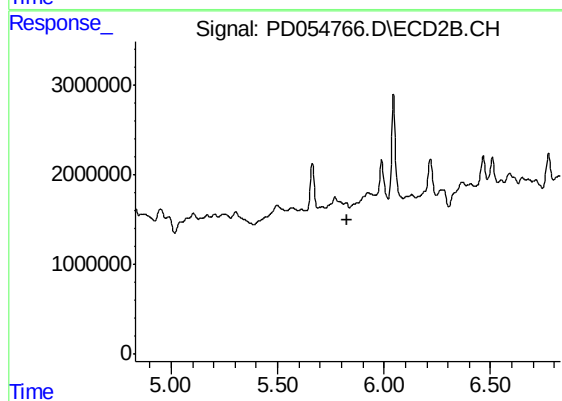
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.803 min
Response: 0
Conc: N.D.



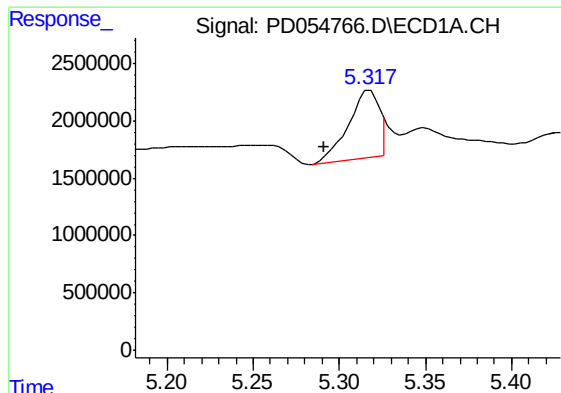
#8 Heptachlor epoxide

R.T.: 5.024 min
Delta R.T.: 0.063 min
Response: 5867981
Conc: 7.01 ng/ml



#8 Heptachlor epoxide

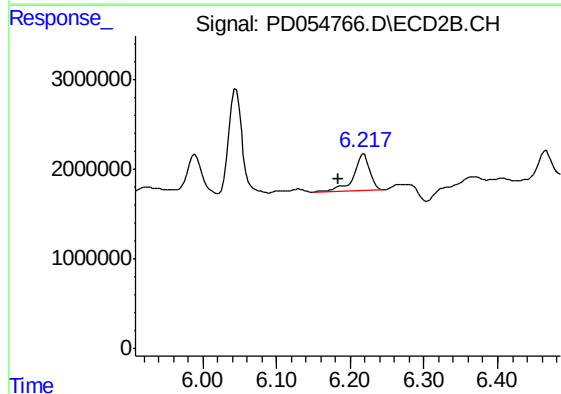
R.T.: 0.000 min
Exp R.T. : 5.829 min
Response: 0
Conc: N.D.



#9 Endosulfan I

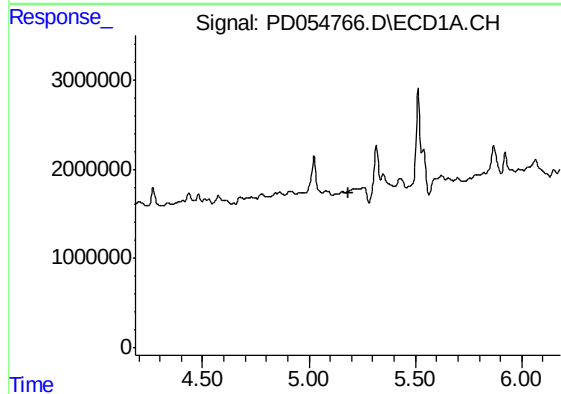
R.T.: 5.318 min
Delta R.T.: 0.026 min
Response: 7344363
Conc: 8.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT7



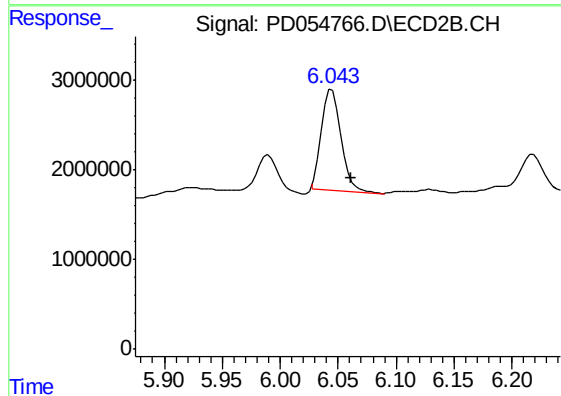
#9 Endosulfan I

R.T.: 6.218 min
Delta R.T.: 0.034 min
Response: 6484126
Conc: 6.19 ng/ml



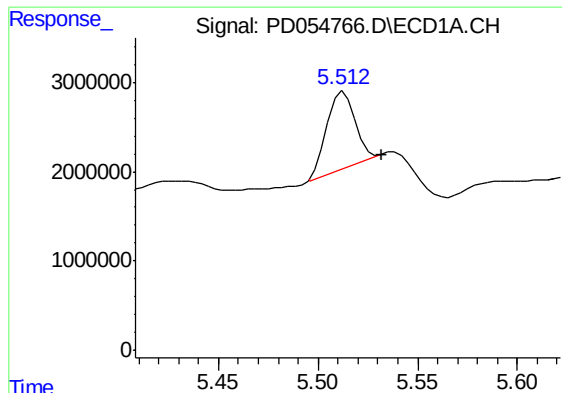
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.184 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

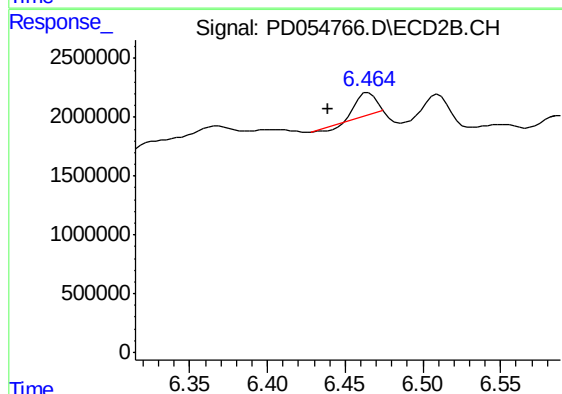
R.T.: 6.045 min
Delta R.T.: -0.017 min
Response: 13246331
Conc: 11.98 ng/ml



#13 Dieldrin

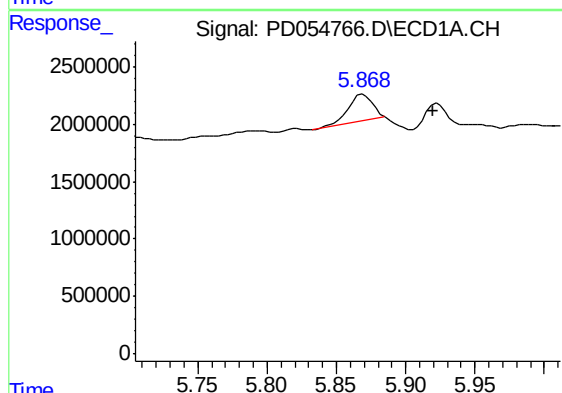
R.T.: 5.513 min
Delta R.T.: -0.019 min
Response: 8548499
Conc: 8.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT7



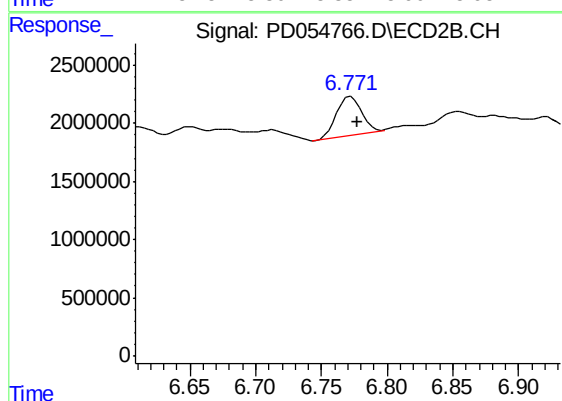
#13 Dieldrin

R.T.: 6.465 min
Delta R.T.: 0.027 min
Response: 1584519
Conc: 1.38 ng/ml



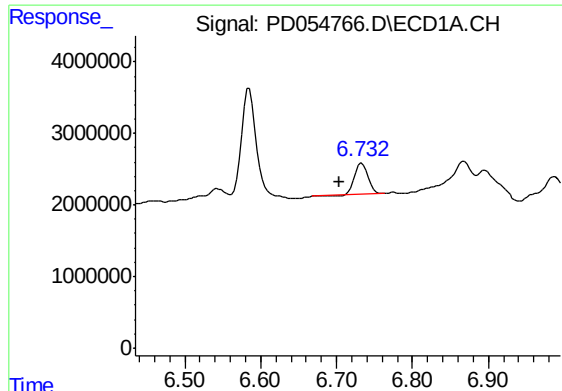
#16 4,4'-DDD

R.T.: 5.869 min
Delta R.T.: -0.051 min
Response: 2938451
Conc: 3.79 ng/ml



#16 4,4'-DDD

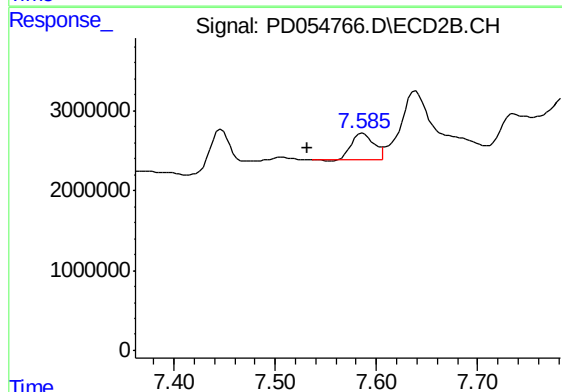
R.T.: 6.772 min
Delta R.T.: -0.005 min
Response: 4348342
Conc: 4.58 ng/ml



#20 Methoxychlor

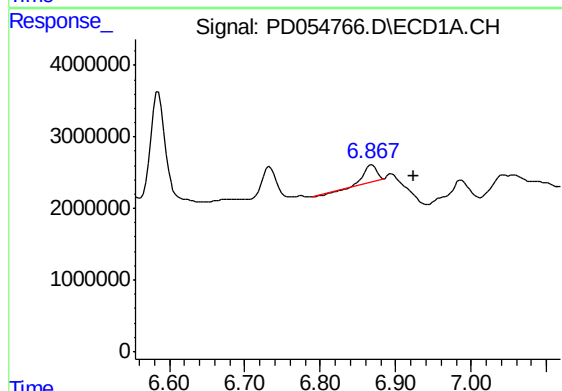
R.T.: 6.733 min
Delta R.T.: 0.029 min
Response: 5335466
Conc: 14.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT7



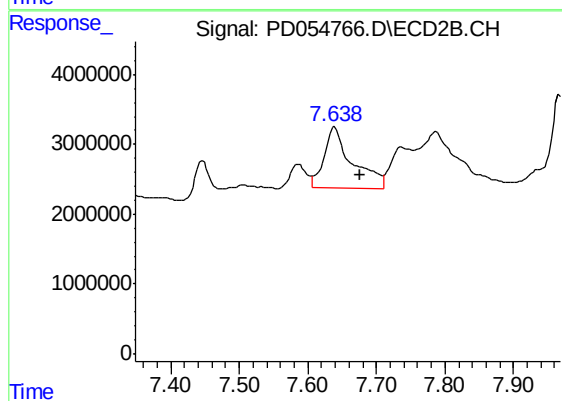
#20 Methoxychlor

R.T.: 7.586 min
Delta R.T.: 0.054 min
Response: 5120889
Conc: 9.48 ng/ml



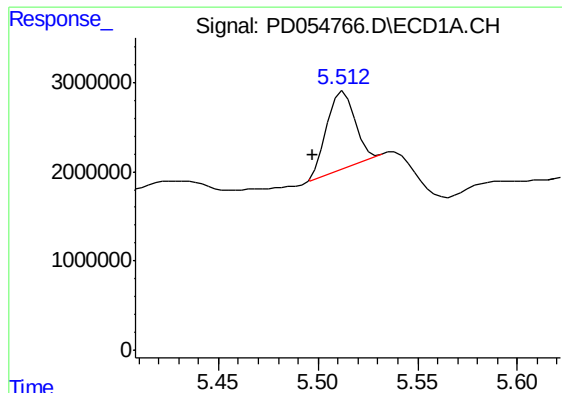
#21 Endrin ketone

R.T.: 6.868 min
Delta R.T.: -0.056 min
Response: 2563290
Conc: 2.78 ng/ml



#21 Endrin ketone

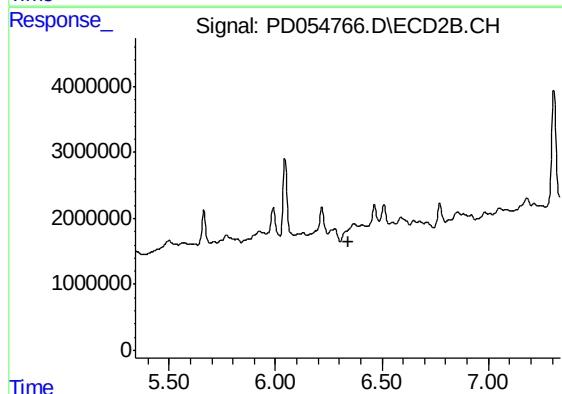
R.T.: 7.639 min
Delta R.T.: -0.038 min
Response: 24880666
Conc: 22.20 ng/ml



#22 Toxaphene-1

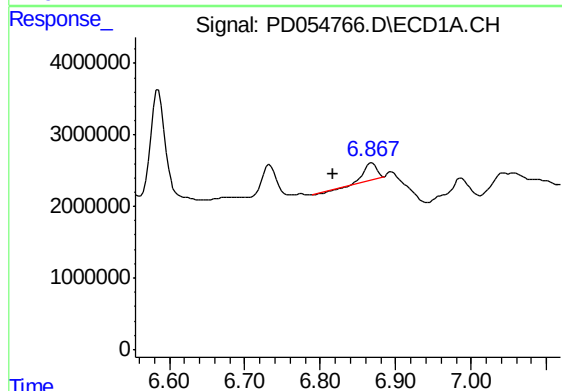
R.T.: 5.513 min
Delta R.T.: 0.015 min
Response: 8548499
Conc: 1521.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT7



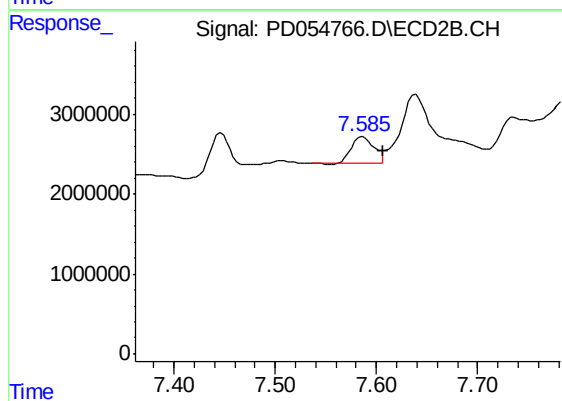
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.341 min
Response: 0
Conc: N.D.



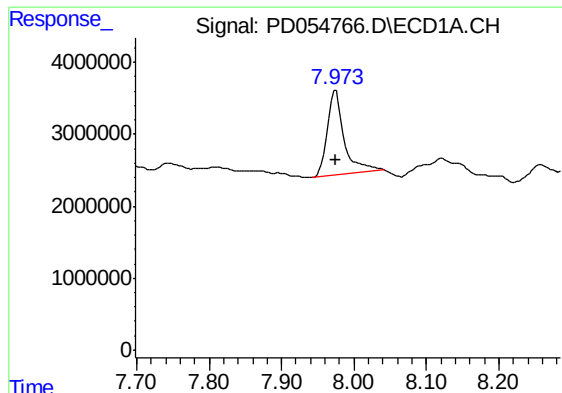
#26 Toxaphene-5

R.T.: 6.868 min
Delta R.T.: 0.051 min
Response: 2563290
Conc: 131.24 ng/ml



#26 Toxaphene-5

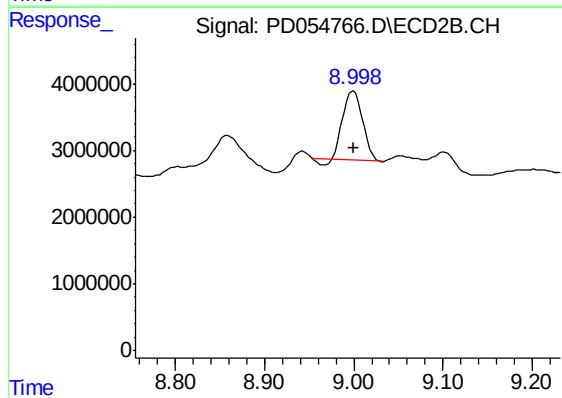
R.T.: 7.586 min
Delta R.T.: -0.021 min
Response: 5120889
Conc: 356.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.975 min
Delta R.T.: 0.000 min
Response: 19272434
Conc: 21.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT7



#27 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: 0.000 min
Response: 15874559
Conc: 15.44 ng/ml