

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091919\
 Data File : PD054765.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Sep 2019 16:42
 Operator : SG\AJ
 Sample : K4890-16
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AT0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 01:17:15 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	13801400	15979509	20.432	19.589
27)	SA Decachlor...	7.975	9.000	23214480	26351258	26.342	25.627
Target Compounds							
2)	A alpha-BHC	0.000	4.390f	0	259562	N.D.	0.237
3)	MA gamma-BHC...	4.003	4.615	6003857	4260147	6.285	3.919 #
4)	MA Heptachlor	4.270	0.000	3781006	0	4.589	N.D. #
6)	B beta-BHC	4.270	0.000	3781006	0	8.998	N.D. #
8)	B Heptachlo...	5.026f	0.000	4506837	0	5.383	N.D. #
9)	A Endosulfan I	0.000	6.218	0	5944487	N.D.	5.677
10)	B trans-Chl...	0.000	6.045	0	10547861	N.D.	9.536
13)	MA Dieldrin	5.514	6.464	5636515	1935459	5.815	1.684 #
16)	A 4,4'-DDD	5.869f	6.772	3327069	4690686	4.296	4.941
20)	A Methoxychlor	6.735	7.507	7661272	9530921	20.395	17.637
21)	B Endrin ke...	6.869f	7.644	8865903	14096420	9.613	12.575 #
22)	Toxaphene-1	5.514	0.000	5636515	0	1003.329	N.D. #
26)	Toxaphene-5	6.869	7.586	8865903	7875764	453.925	547.825

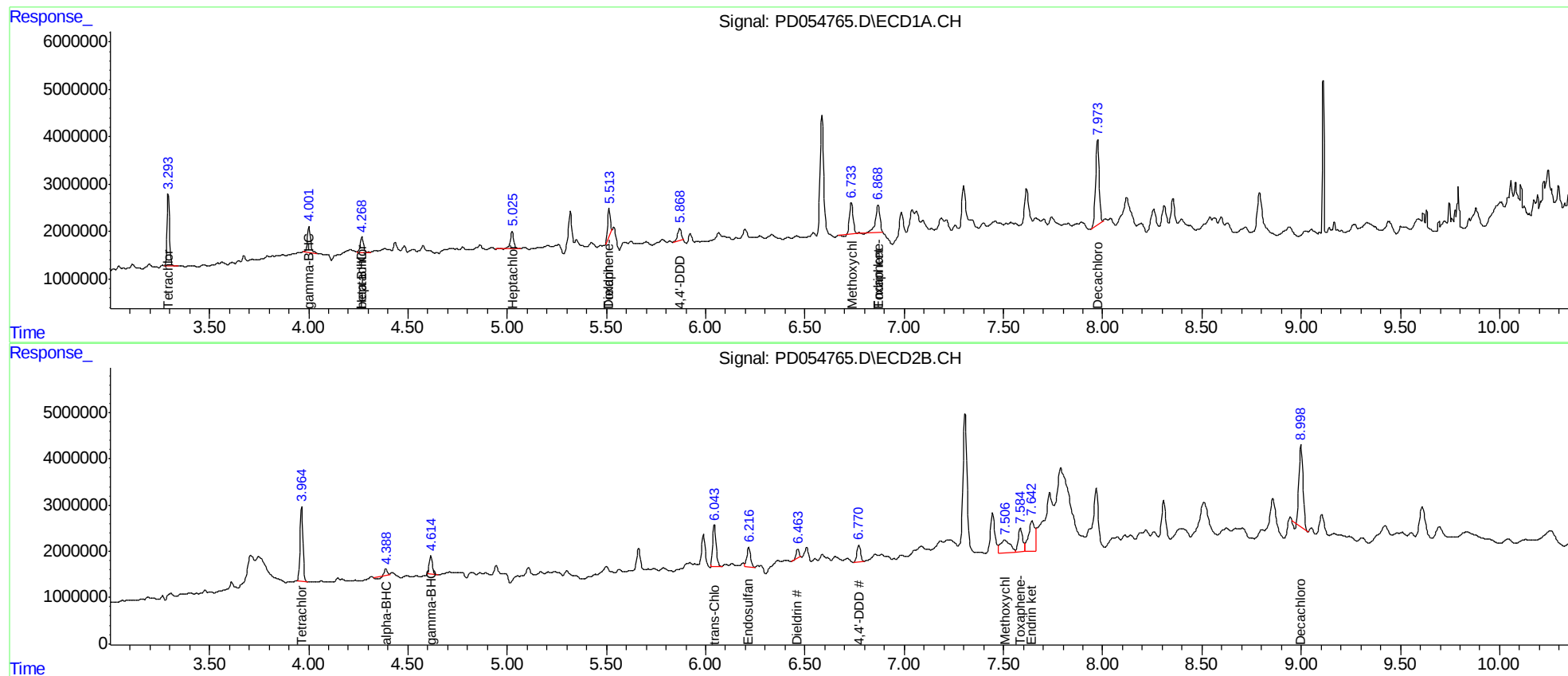
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

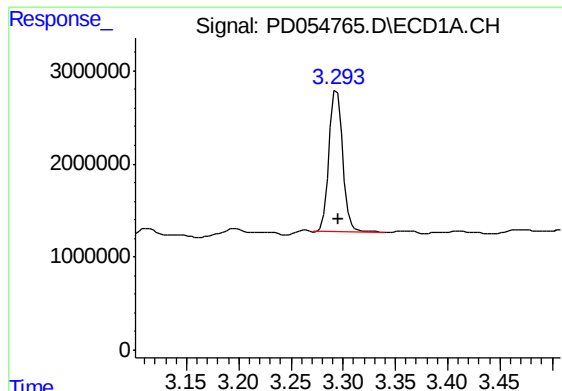
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091919\
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Sample : K4890-16
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ALS Vial : 25 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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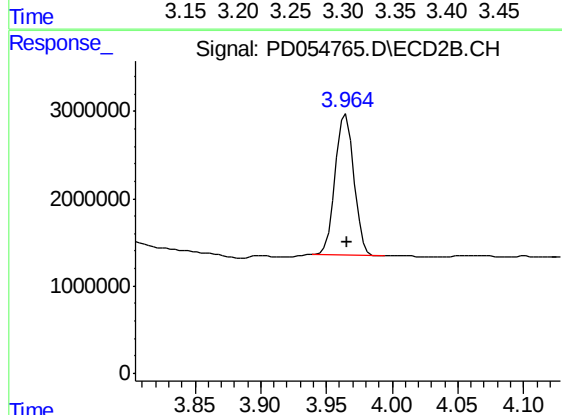




#1 Tetrachloro-m-xylene

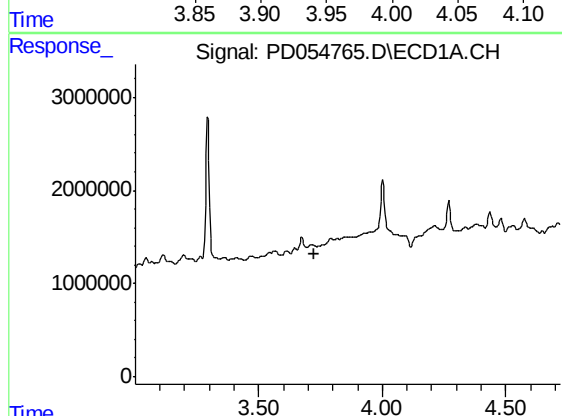
R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 13801400
Conc: 20.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT0



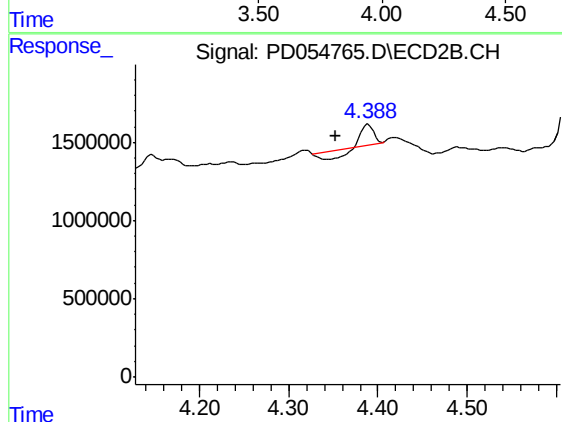
#1 Tetrachloro-m-xylene

R.T.: 3.965 min
Delta R.T.: -0.001 min
Response: 15979509
Conc: 19.59 ng/ml



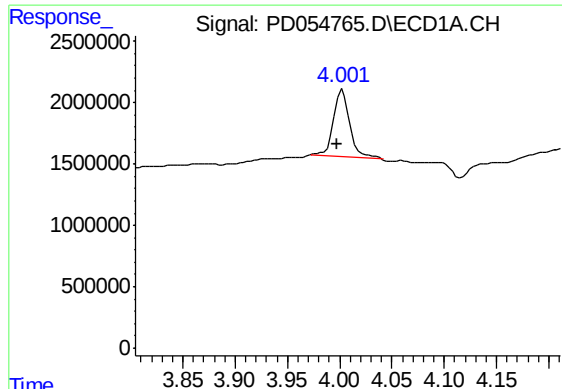
#2 alpha-BHC

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



#2 alpha-BHC

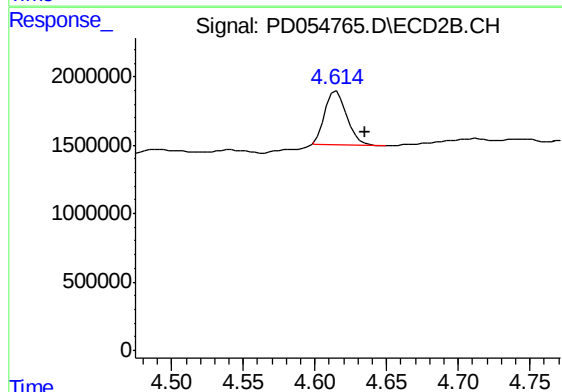
R.T.: 4.390 min
Delta R.T.: 0.037 min
Response: 259562
Conc: 0.24 ng/ml



#3 gamma-BHC (Lindane)

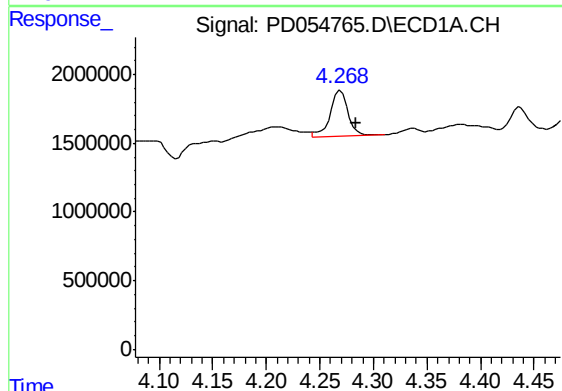
R.T.: 4.003 min
Delta R.T.: 0.005 min
Response: 6003857
Conc: 6.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT0



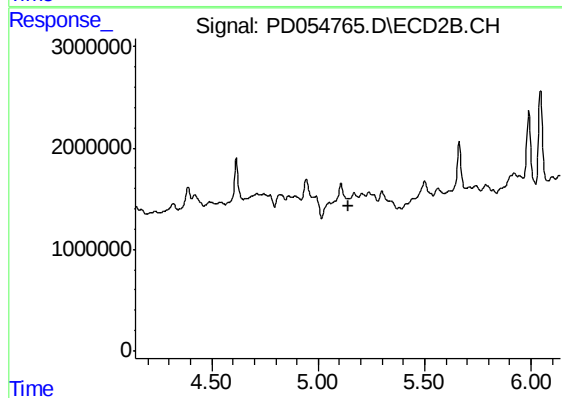
#3 gamma-BHC (Lindane)

R.T.: 4.615 min
Delta R.T.: -0.020 min
Response: 4260147
Conc: 3.92 ng/ml



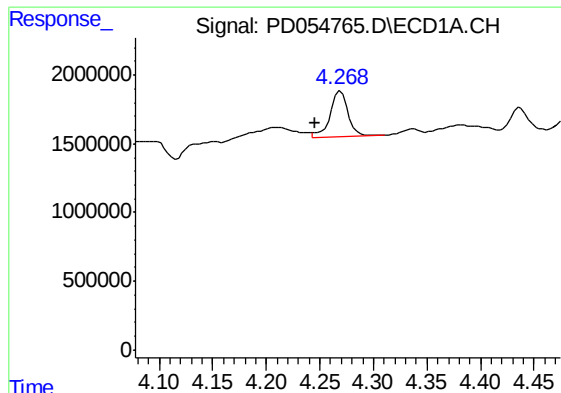
#4 Heptachlor

R.T.: 4.270 min
Delta R.T.: -0.014 min
Response: 3781006
Conc: 4.59 ng/ml



#4 Heptachlor

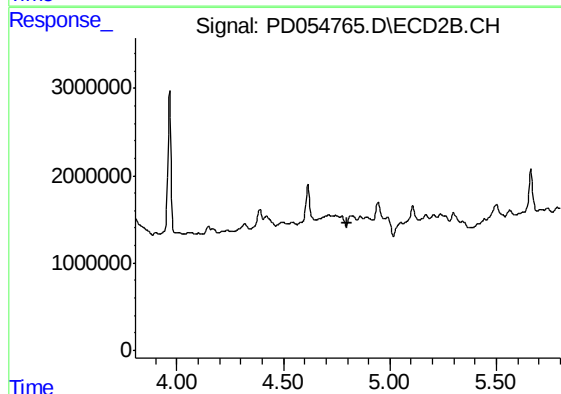
R.T.: 0.000 min
Exp R.T. : 5.141 min
Response: 0
Conc: N.D.



#6 beta-BHC

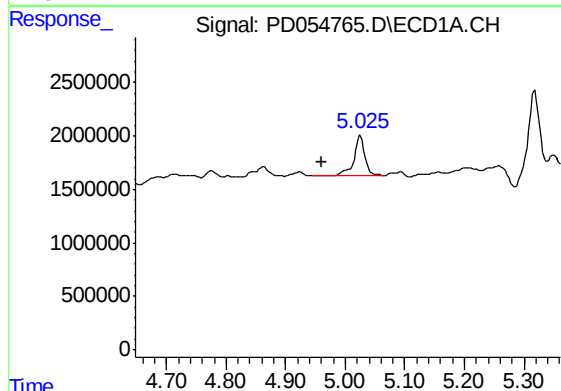
R.T.: 4.270 min
Delta R.T.: 0.024 min
Response: 3781006
Conc: 9.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT0



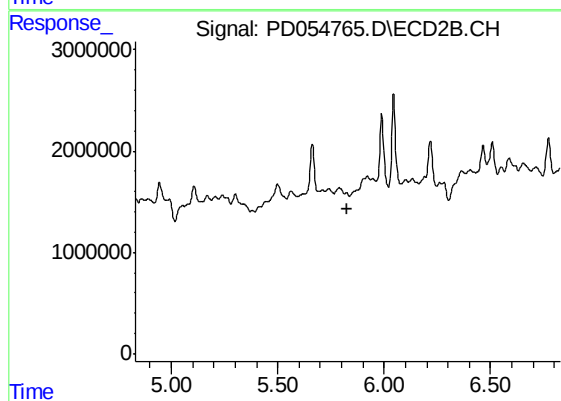
#6 beta-BHC

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



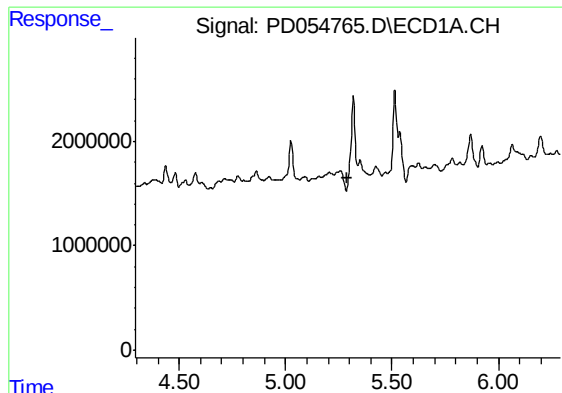
#8 Heptachlor epoxide

R.T.: 5.026 min
Delta R.T.: 0.064 min
Response: 4506837
Conc: 5.38 ng/ml



#8 Heptachlor epoxide

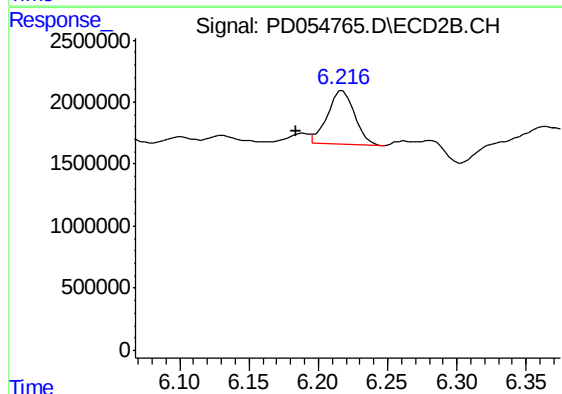
R.T.: 0.000 min
Exp R.T. : 5.829 min
Response: 0
Conc: N.D.



#9 Endosulfan I

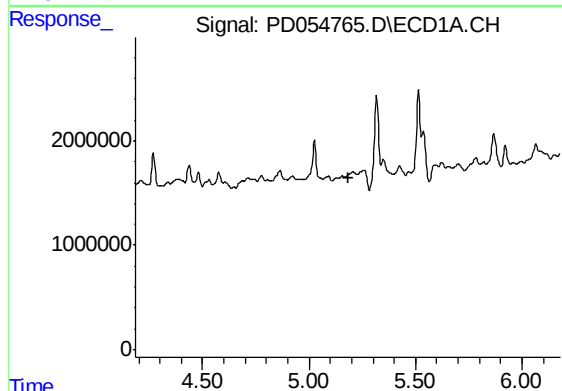
R.T.: 0.000 min
Exp R.T. : 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AT0



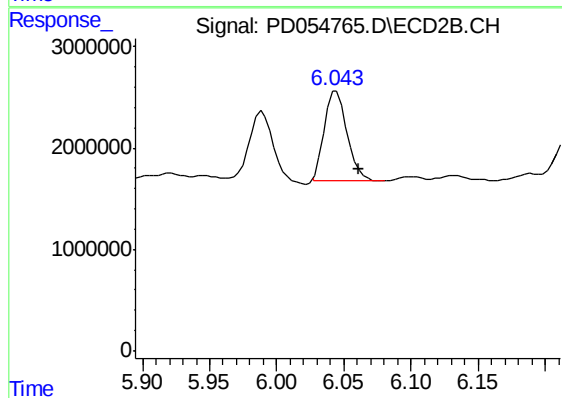
#9 Endosulfan I

R.T.: 6.218 min
Delta R.T.: 0.034 min
Response: 5944487
Conc: 5.68 ng/ml



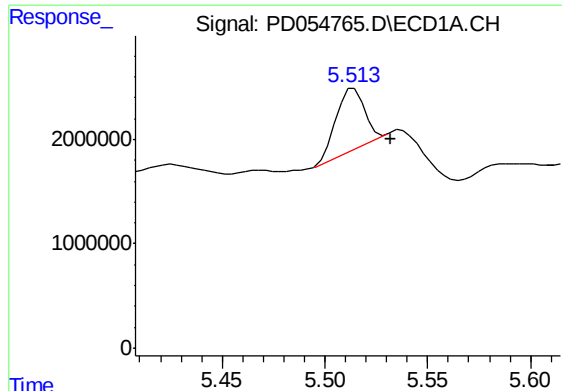
#10 trans-Chlordane

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



#10 trans-Chlordane

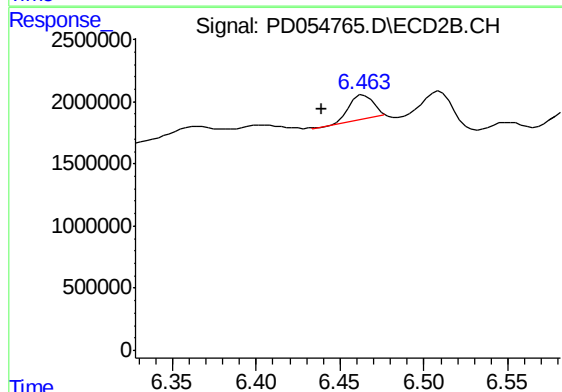
R.T.: 6.045 min
Delta R.T.: -0.017 min
Response: 10547861
Conc: 9.54 ng/ml



#13 Dieldrin

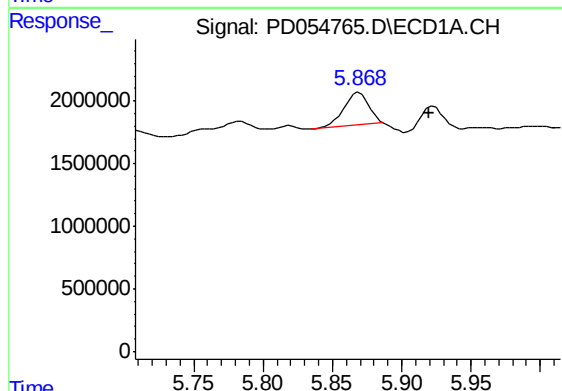
R.T.: 5.514 min
Delta R.T.: -0.018 min
Response: 5636515
Conc: 5.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT0



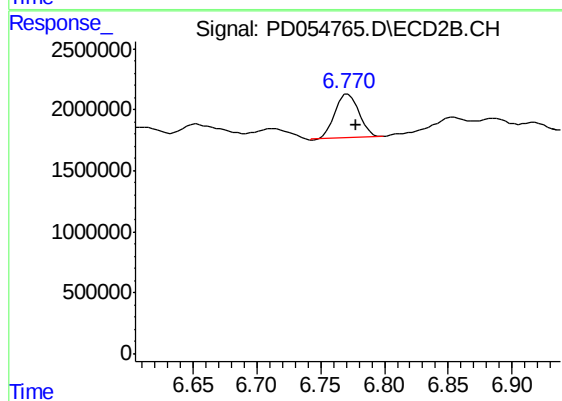
#13 Dieldrin

R.T.: 6.464 min
Delta R.T.: 0.025 min
Response: 1935459
Conc: 1.68 ng/ml



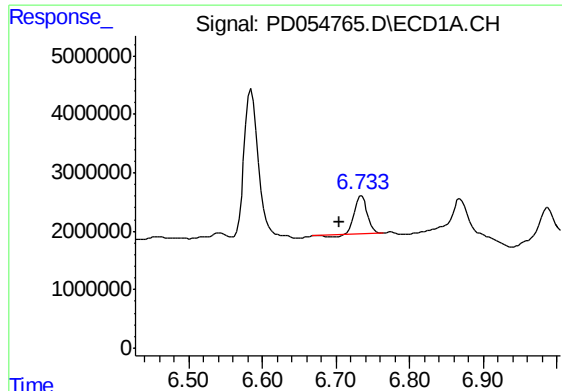
#16 4,4'-DDD

R.T.: 5.869 min
Delta R.T.: -0.051 min
Response: 3327069
Conc: 4.30 ng/ml



#16 4,4'-DDD

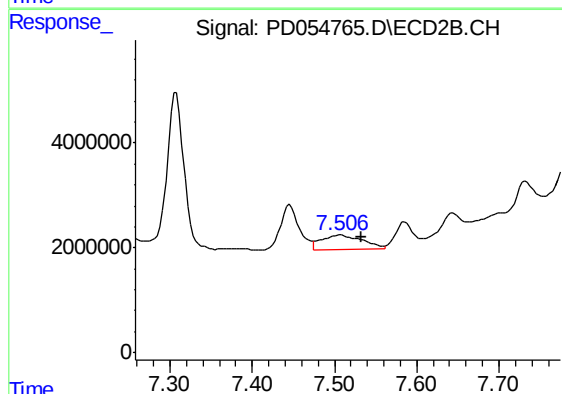
R.T.: 6.772 min
Delta R.T.: -0.006 min
Response: 4690686
Conc: 4.94 ng/ml



#20 Methoxychlor

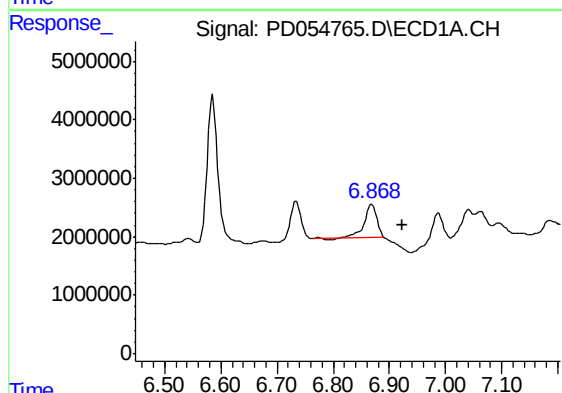
R.T.: 6.735 min
Delta R.T.: 0.030 min
Response: 7661272
Conc: 20.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT0



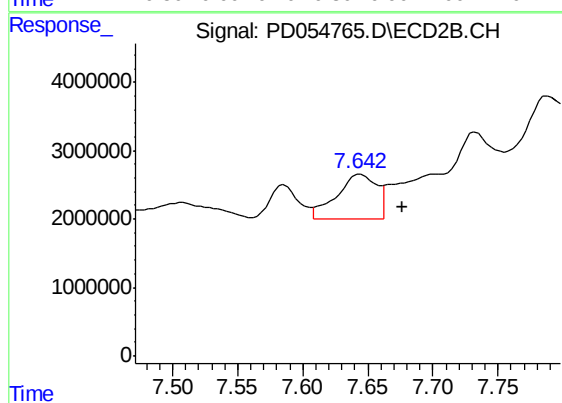
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: -0.025 min
Response: 9530921
Conc: 17.64 ng/ml



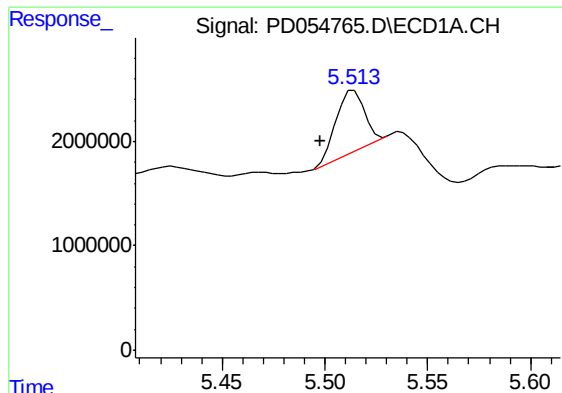
#21 Endrin ketone

R.T.: 6.869 min
Delta R.T.: -0.055 min
Response: 8865903
Conc: 9.61 ng/ml



#21 Endrin ketone

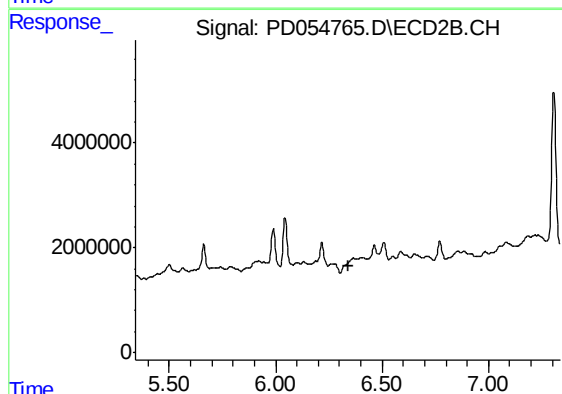
R.T.: 7.644 min
Delta R.T.: -0.032 min
Response: 14096420
Conc: 12.58 ng/ml



#22 Toxaphene-1

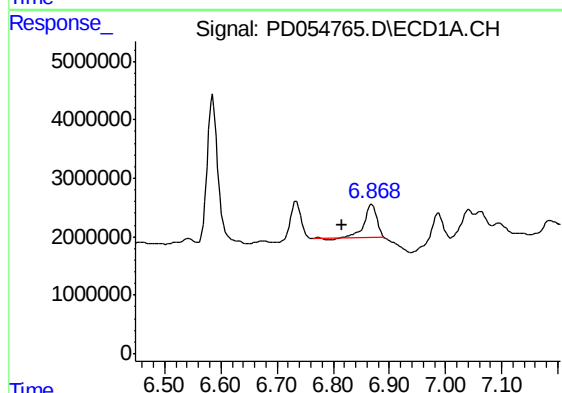
R.T.: 5.514 min
Delta R.T.: 0.017 min
Response: 5636515
Conc: 1003.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT0



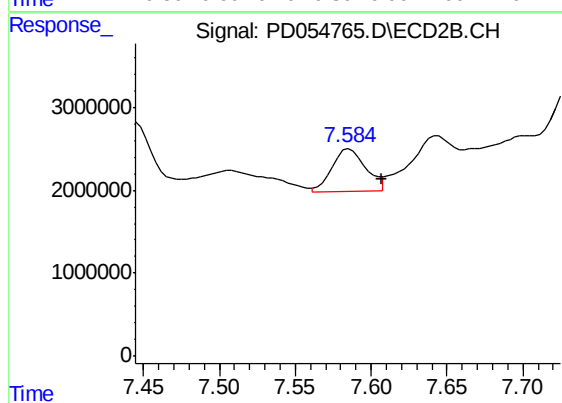
#22 Toxaphene-1

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



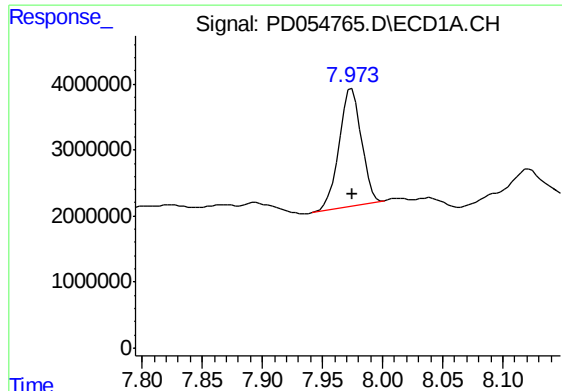
#26 Toxaphene-5

R.T.: 6.869 min
Delta R.T.: 0.053 min
Response: 8865903
Conc: 453.92 ng/ml



#26 Toxaphene-5

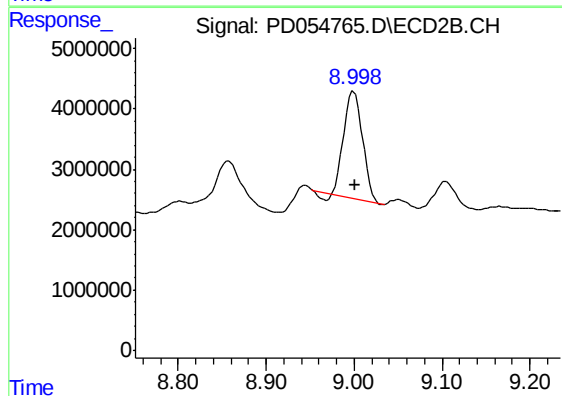
R.T.: 7.586 min
Delta R.T.: -0.022 min
Response: 7875764
Conc: 547.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.975 min
Delta R.T.: 0.000 min
Response: 23214480
Conc: 26.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT0



#27 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: 0.000 min
Response: 26351258
Conc: 25.63 ng/ml