

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092019\
 Data File : PD054822.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Sep 2019 20:41
 Operator : SG\AJ
 Sample : K4890-22
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AT7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 23:56:01 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	11409129	13208213	16.890	16.192
27)	SA Decachlor...	7.974	9.000	16990457	15520952	19.279	15.094
Target Compounds							
2)	A alpha-BHC	0.000	4.311f	0	1403050	N.D.	1.280
3)	MA gamma-BHC...	4.003	4.615	3865296	2626146	4.046	2.416 #
4)	MA Heptachlor	4.270	0.000	2227822	0	2.704	N.D. #
6)	B beta-BHC	4.270	0.000	2227822	0	5.302	N.D. #
8)	B Heptachlo...	5.025f	0.000	5575053	0	6.658	N.D. #
9)	A Endosulfan I	0.000	6.219f	0	6312104	N.D.	6.028
10)	B trans-Chl...	0.000	6.045	0	14445856	N.D.	13.060
13)	MA Dieldrin	5.514	6.466	8682943	3663062	8.957	3.187 #
16)	A 4,4'-DDD	5.924	6.773	707732	5788715	0.914	6.098 #
20)	A Methoxychlor	6.734	7.586f	5469664	5465698	14.561	10.114 #
21)	B Endrin ke...	6.869f	7.641f	4454418	11124642	4.830	9.924 #
22)	Toxaphene-1	5.514	0.000	8682943	0	1545.608	N.D. #
24)	Toxaphene-3	5.924	0.000	707732	0	130.655	N.D. #
26)	Toxaphene-5	6.869	7.586	4454418	5465698	228.062	380.185 #

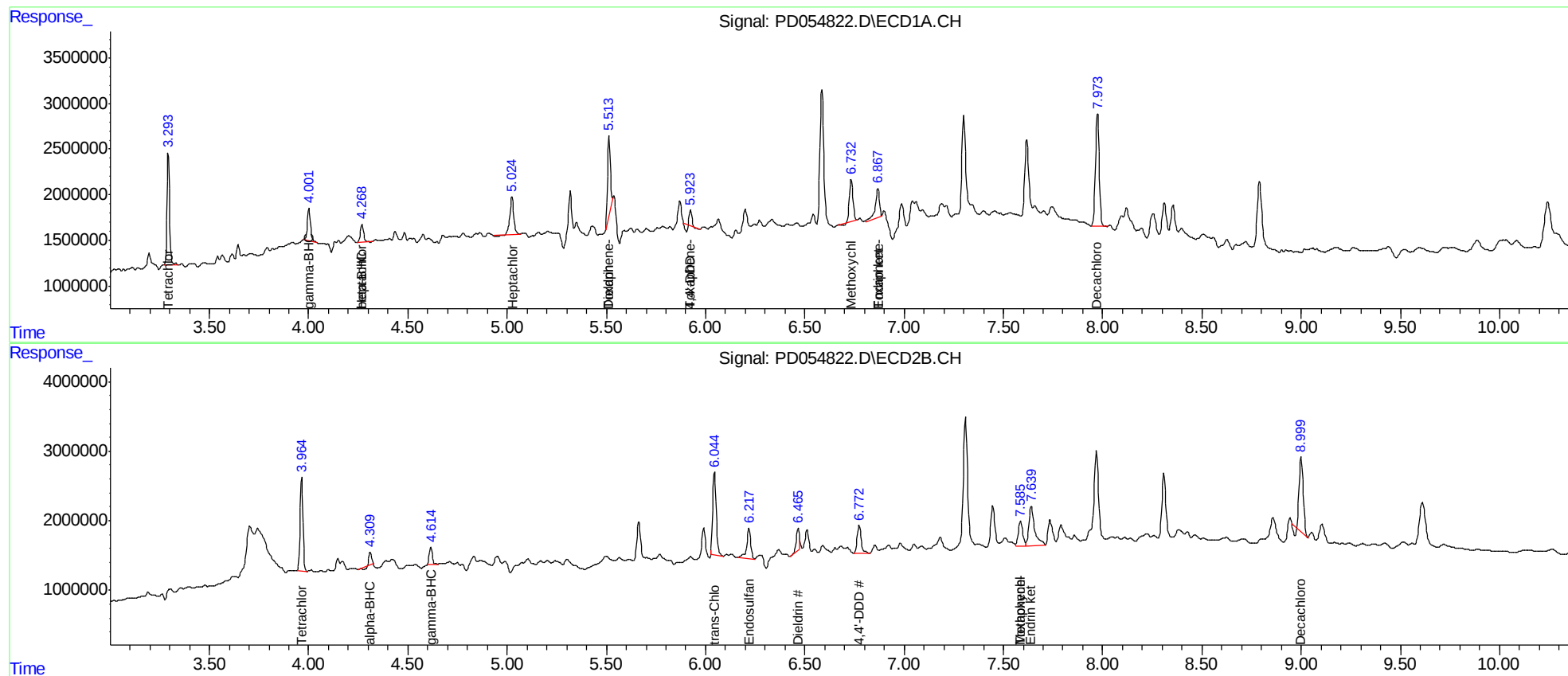
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

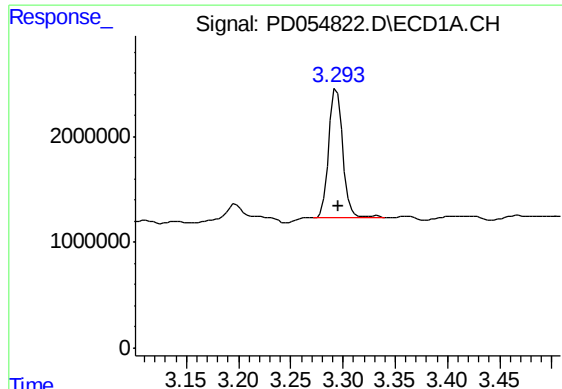
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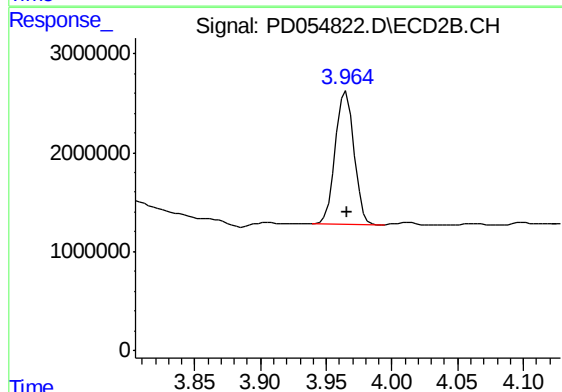




#1 Tetrachloro-m-xylene

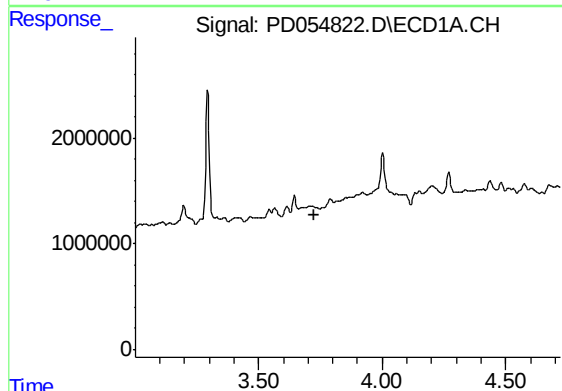
R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 11409129
Conc: 16.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT7



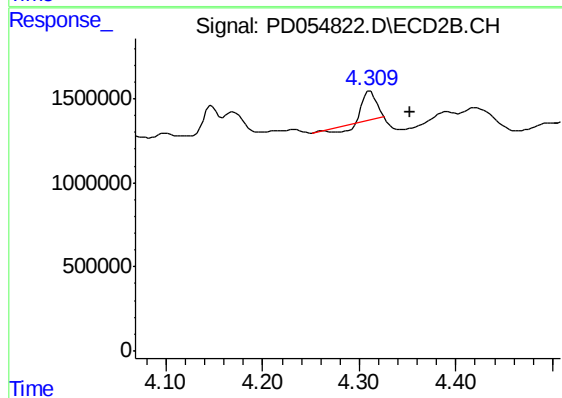
#1 Tetrachloro-m-xylene

R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 13208213
Conc: 16.19 ng/ml



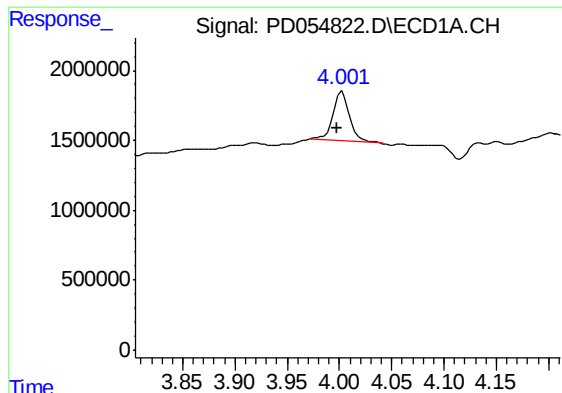
#2 alpha-BHC

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



#2 alpha-BHC

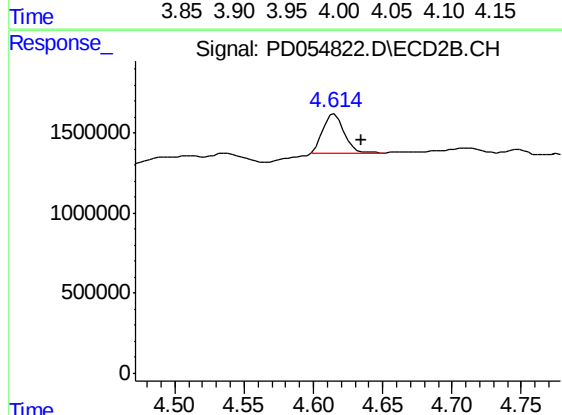
R.T.: 4.311 min
Delta R.T.: -0.042 min
Response: 1403050
Conc: 1.28 ng/ml



#3 gamma-BHC (Lindane)

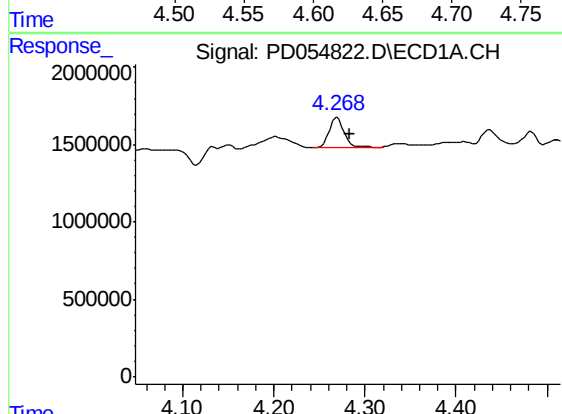
R.T.: 4.003 min
Delta R.T.: 0.005 min
Response: 3865296
Conc: 4.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT7



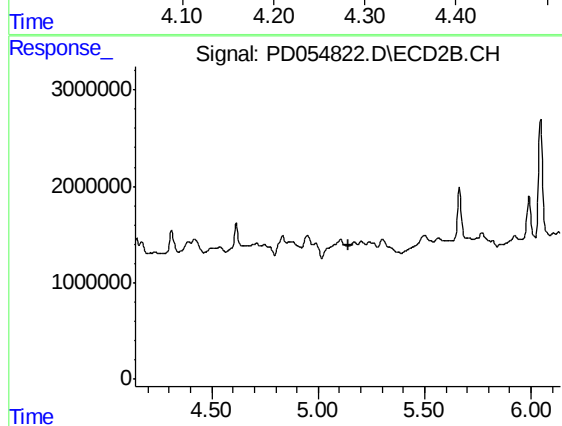
#3 gamma-BHC (Lindane)

R.T.: 4.615 min
Delta R.T.: -0.019 min
Response: 2626146
Conc: 2.42 ng/ml



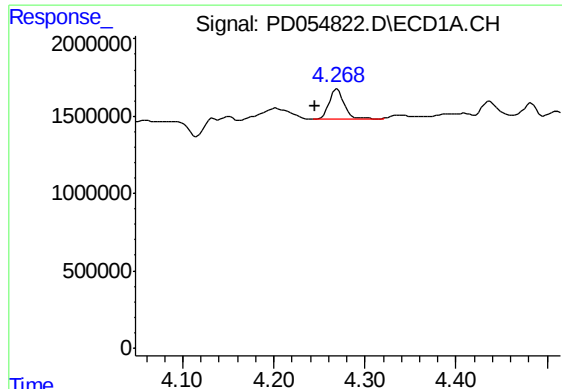
#4 Heptachlor

R.T.: 4.270 min
Delta R.T.: -0.014 min
Response: 2227822
Conc: 2.70 ng/ml



#4 Heptachlor

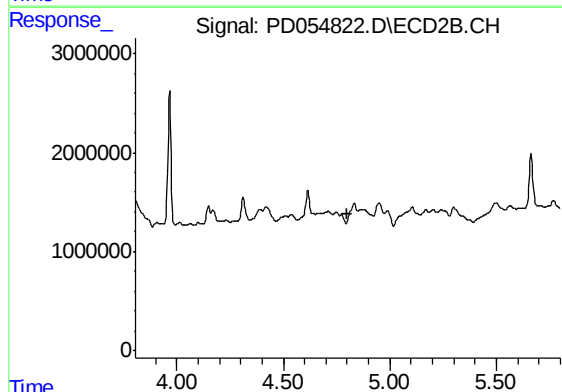
R.T.: 0.000 min
Exp R.T. : 5.141 min
Response: 0
Conc: N.D.



#6 beta-BHC

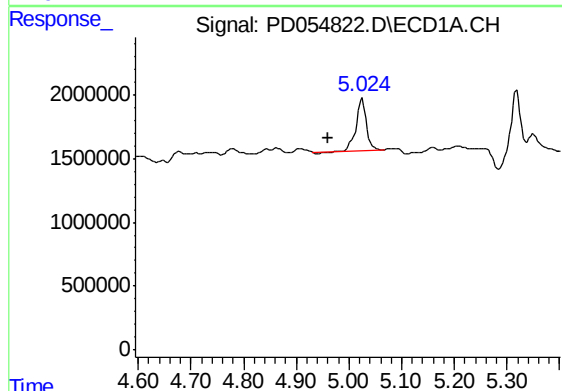
R.T.: 4.270 min
Delta R.T.: 0.024 min
Response: 2227822
Conc: 5.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT7



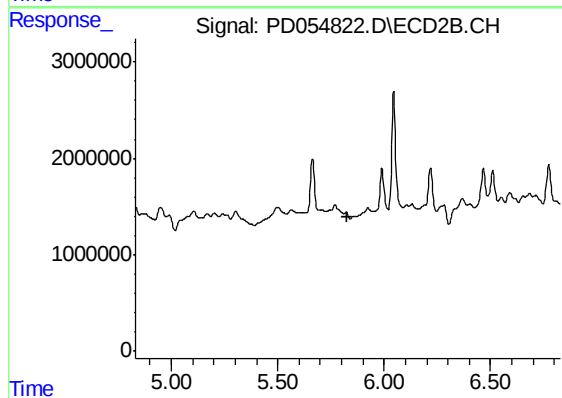
#6 beta-BHC

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



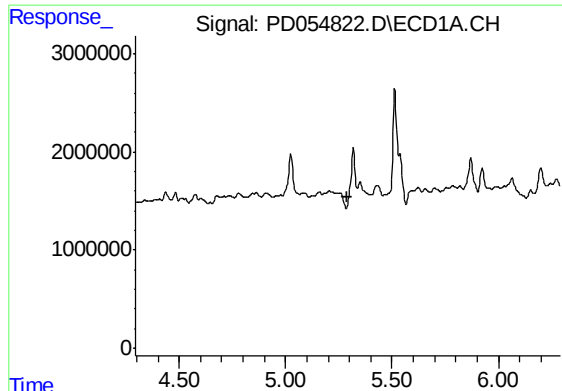
#8 Heptachlor epoxide

R.T.: 5.025 min
Delta R.T.: 0.064 min
Response: 5575053
Conc: 6.66 ng/ml



#8 Heptachlor epoxide

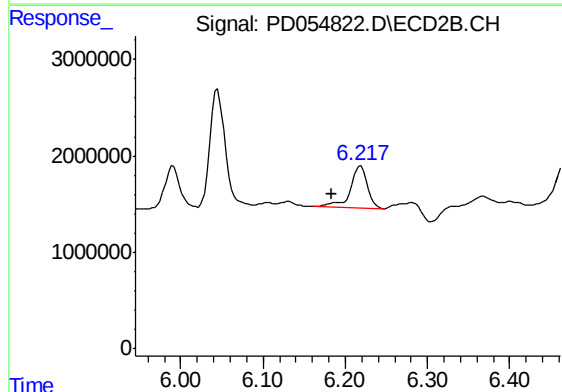
R.T.: 0.000 min
Exp R.T. : 5.829 min
Response: 0
Conc: N.D.



#9 Endosulfan I

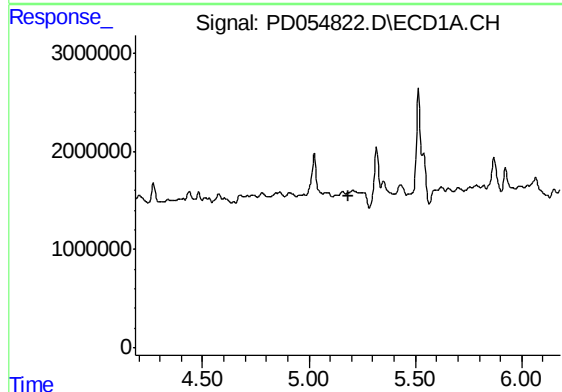
R.T.: 0.000 min
Exp R.T. : 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AT7



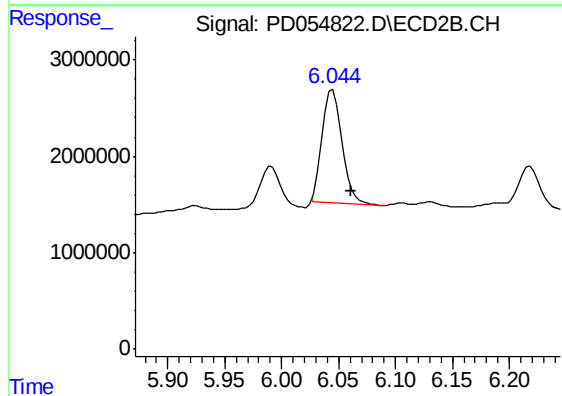
#9 Endosulfan I

R.T.: 6.219 min
Delta R.T.: 0.035 min
Response: 6312104
Conc: 6.03 ng/ml



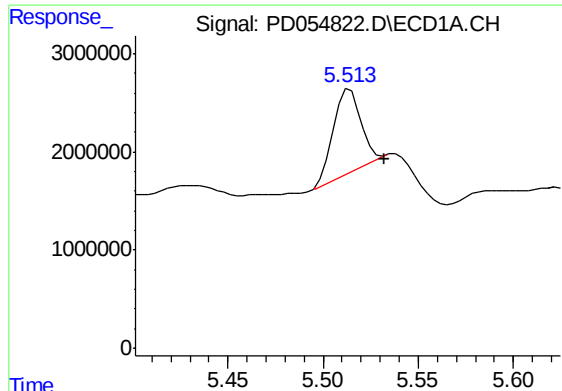
#10 trans-Chlordane

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



#10 trans-Chlordane

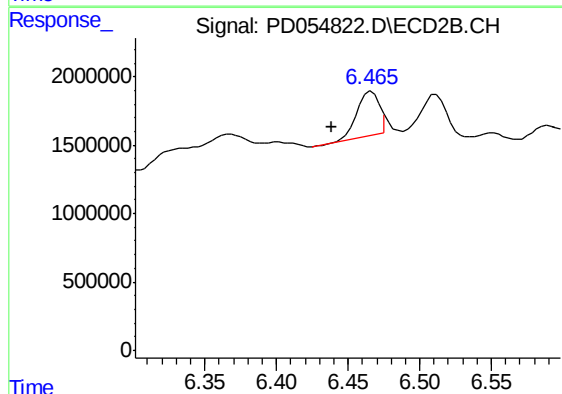
R.T.: 6.045 min
Delta R.T.: -0.016 min
Response: 14445856
Conc: 13.06 ng/ml



#13 Dieldrin

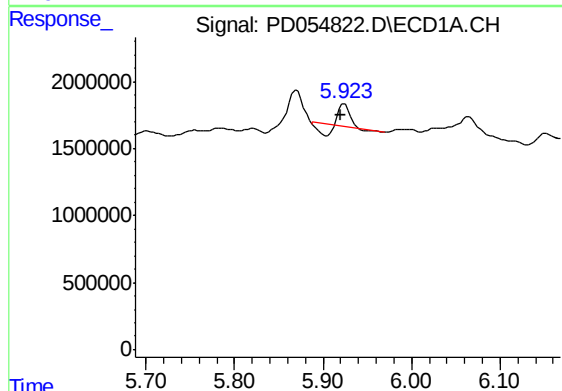
R.T.: 5.514 min
Delta R.T.: -0.018 min
Response: 8682943
Conc: 8.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT7



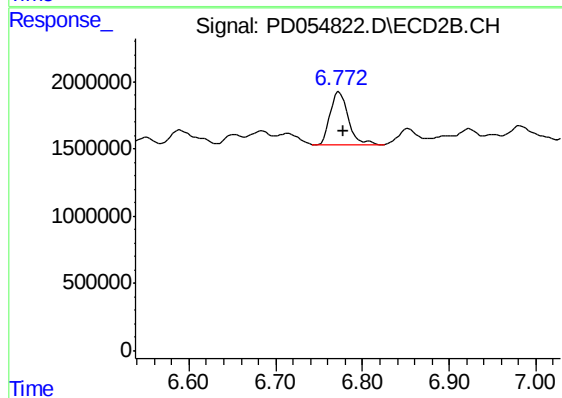
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.027 min
Response: 3663062
Conc: 3.19 ng/ml



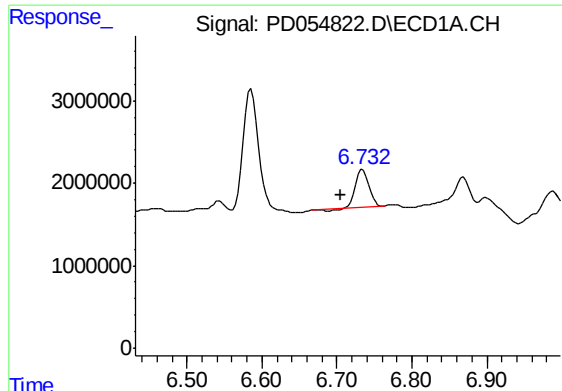
#16 4,4'-DDD

R.T.: 5.924 min
Delta R.T.: 0.004 min
Response: 707732
Conc: 0.91 ng/ml



#16 4,4'-DDD

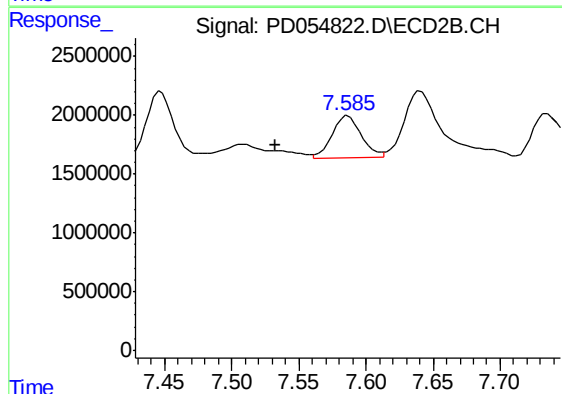
R.T.: 6.773 min
Delta R.T.: -0.004 min
Response: 5788715
Conc: 6.10 ng/ml



#20 Methoxychlor

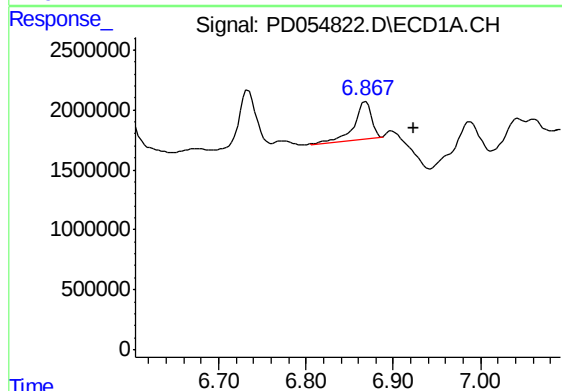
R.T.: 6.734 min
Delta R.T.: 0.029 min
Response: 5469664
Conc: 14.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT7



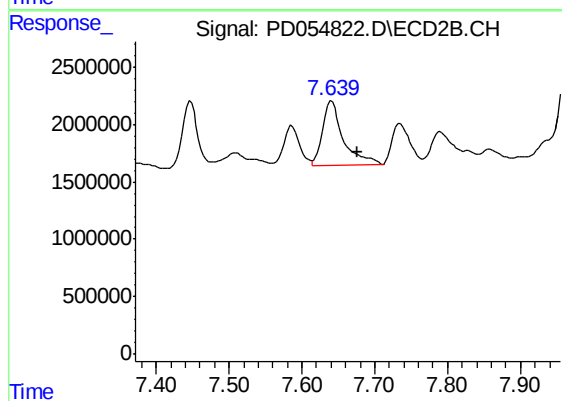
#20 Methoxychlor

R.T.: 7.586 min
Delta R.T.: 0.054 min
Response: 5465698
Conc: 10.11 ng/ml



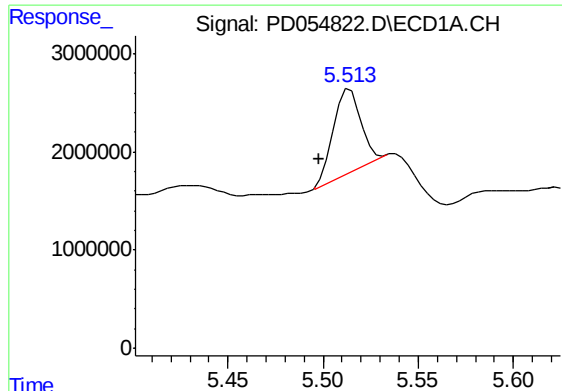
#21 Endrin ketone

R.T.: 6.869 min
Delta R.T.: -0.055 min
Response: 4454418
Conc: 4.83 ng/ml



#21 Endrin ketone

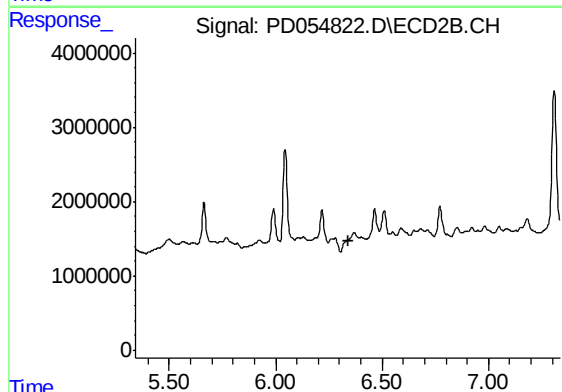
R.T.: 7.641 min
Delta R.T.: -0.036 min
Response: 11124642
Conc: 9.92 ng/ml



#22 Toxaphene-1

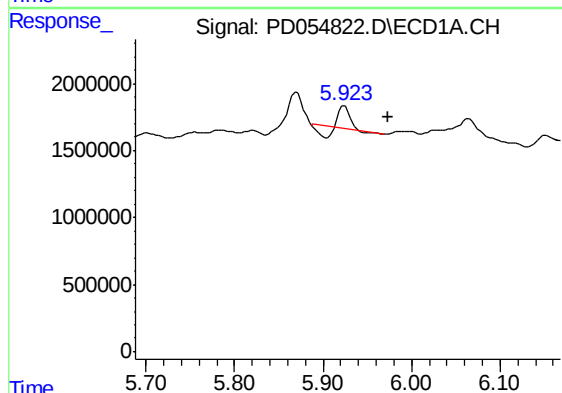
R.T.: 5.514 min
Delta R.T.: 0.017 min
Response: 8682943
Conc: 1545.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT7



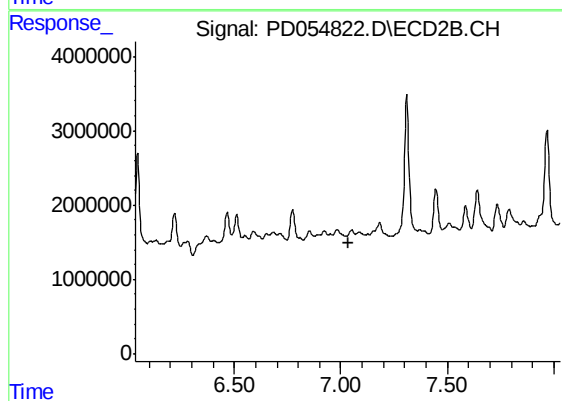
#22 Toxaphene-1

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



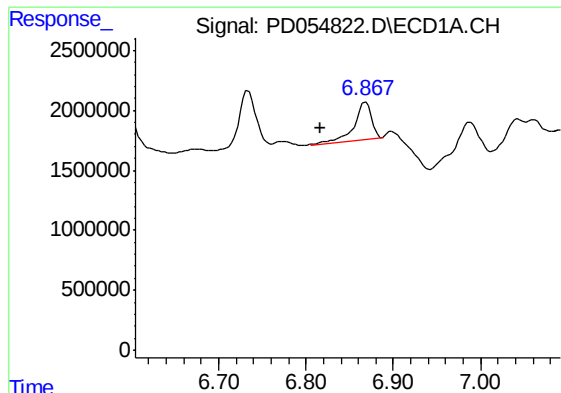
#24 Toxaphene-3

R.T.: 5.924 min
Delta R.T.: -0.050 min
Response: 707732
Conc: 130.65 ng/ml



#24 Toxaphene-3

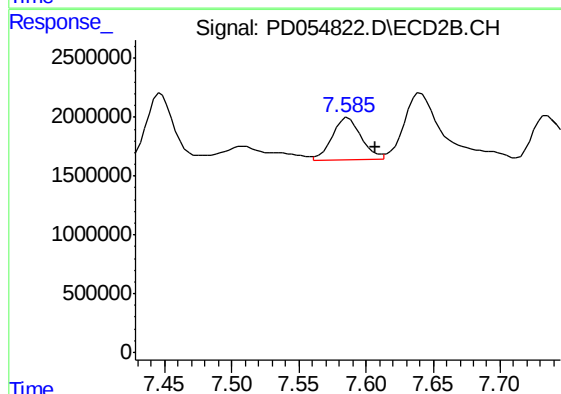
R.T.: 0.000 min
Exp R.T. : 7.034 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

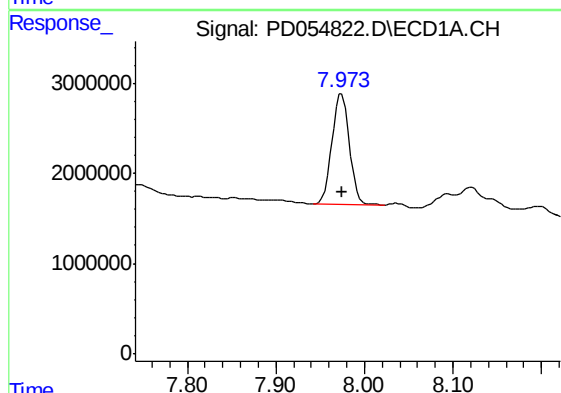
R.T.: 6.869 min
Delta R.T.: 0.052 min
Response: 4454418
Conc: 228.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT7



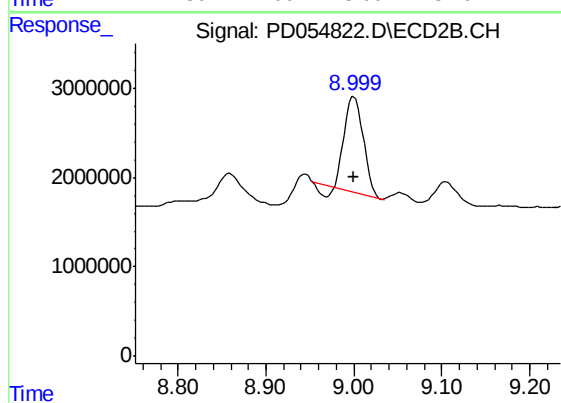
#26 Toxaphene-5

R.T.: 7.586 min
Delta R.T.: -0.021 min
Response: 5465698
Conc: 380.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.974 min
Delta R.T.: 0.000 min
Response: 16990457
Conc: 19.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: 0.000 min
Response: 15520952
Conc: 15.09 ng/ml