

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070219\
 Data File : PD053816.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Jul 2019 11:54
 Operator : SM\AJ
 Sample : K3559-03
 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: Jul 03 01:02:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062019CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 08:58:58 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

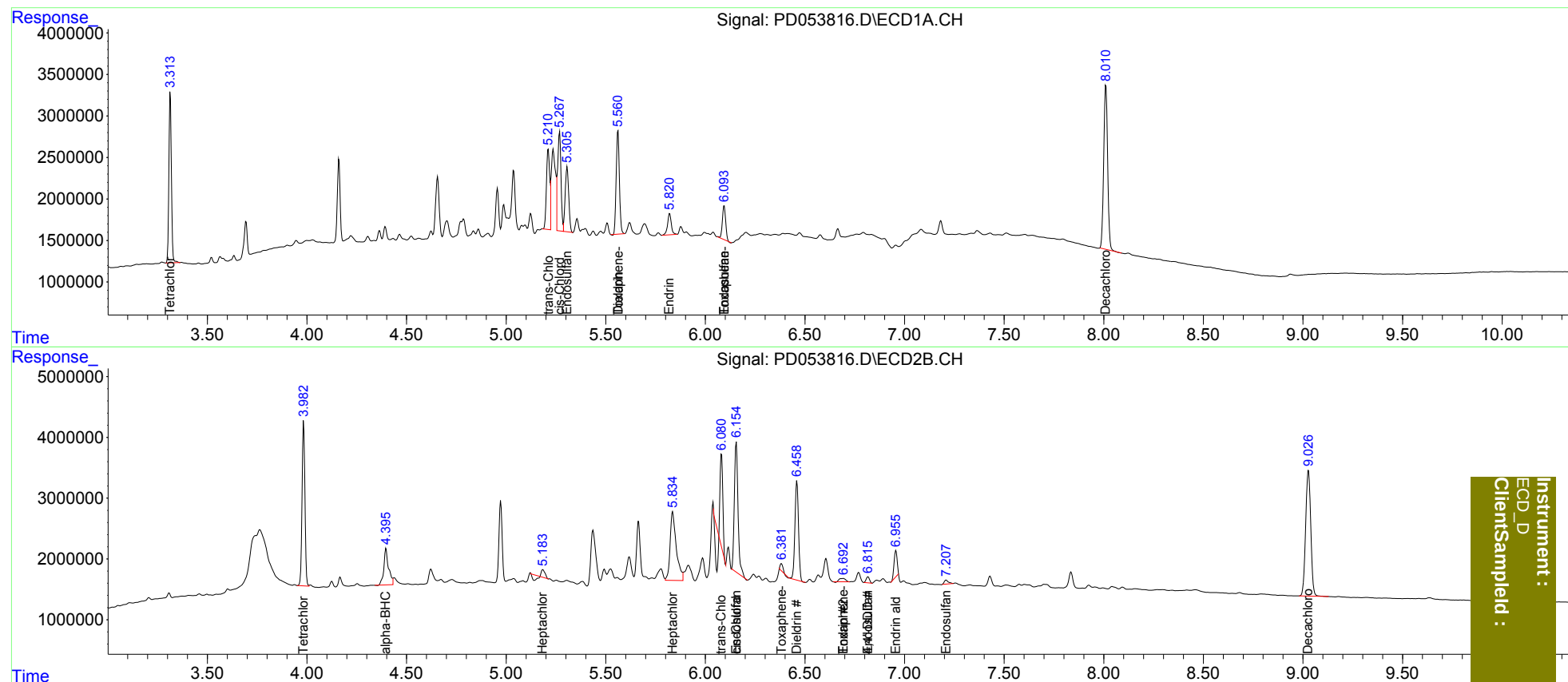
System Monitoring Compounds							
1)	SA Tetrachlo...	3.314	3.984	18202357	27292064	25.096	24.200
27)	SA Decachlor...	8.011	9.028	27145829	36911500	43.134	37.773
Target Compounds							
2)	A alpha-BHC	0.000	4.397f	0	9825922	N.D.	6.190
4)	MA Heptachlor	0.000	5.184	0	316819	N.D.	0.208
8)	B Heptachlo...	4.988	5.836	-2985026	24404750	N.D.	16.540
9)	A Endosulfan I	5.306	6.155f	9660578	27564411	11.524	19.676 #
10)	B trans-Chl...	5.211	6.081	10872837	9627709	12.156	6.200 #
11)	B cis-Chlor...	5.269	6.155	14320894	27564411	16.407	18.225
13)	MA Dieldrin	5.561	6.460	13993309	20352606	15.190	13.128
14)	MA Endrin	5.821	6.693	3349671	1163680	4.242	0.948 #
15)	B Endosulfa...	6.095	6.817f	4600110	1151951	5.690	0.849 #
16)	A 4,4'-DDD	0.000	6.817	0	1151951	N.D.	1.148
18)	B Endrin al...	0.000	6.957f	0	4708793	N.D.	4.263
19)	B Endosulfa...	0.000	7.209	0	949773	N.D.	0.765
22)	Toxaphene-1	5.561	6.382	13993309	1079098	2744.101	154.068 #
23)	Toxaphene-2	0.000	6.693	0	1163680	N.D.	132.682
25)	Toxaphene-4	6.095	0.000	4600110	0	338.598	N.D. #

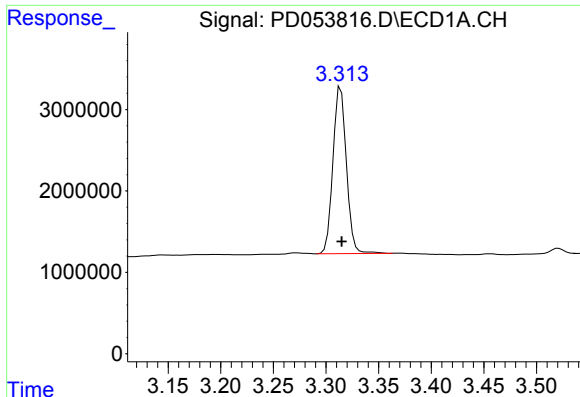
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 13 Sample Multiplier: 1

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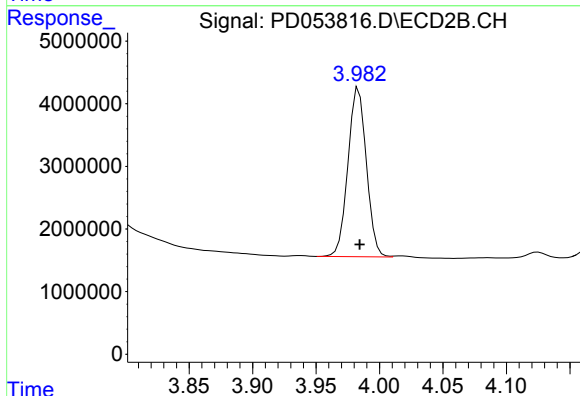




#1 Tetrachloro-m-xylene

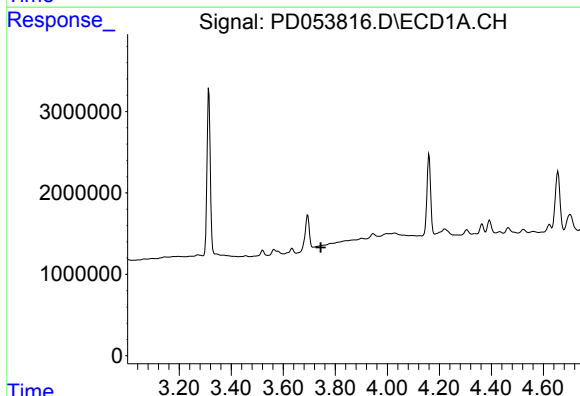
R.T.: 3.314 min
Delta R.T.: 0.000 min
Response: 18202357
Conc: 25.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



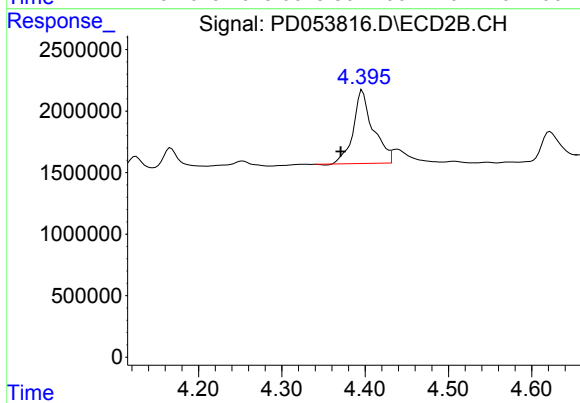
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 27292064
Conc: 24.20 ng/ml



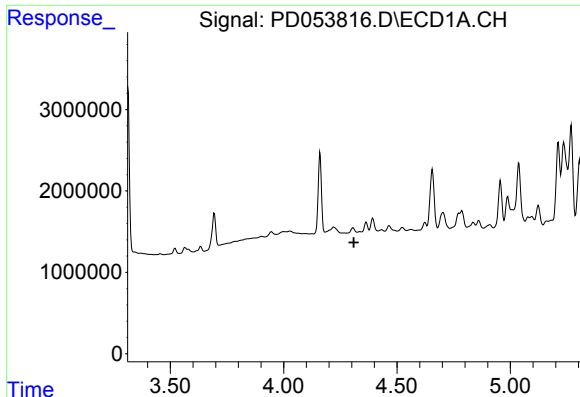
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.744 min
Response: 0
Conc: N.D.



#2 alpha-BHC

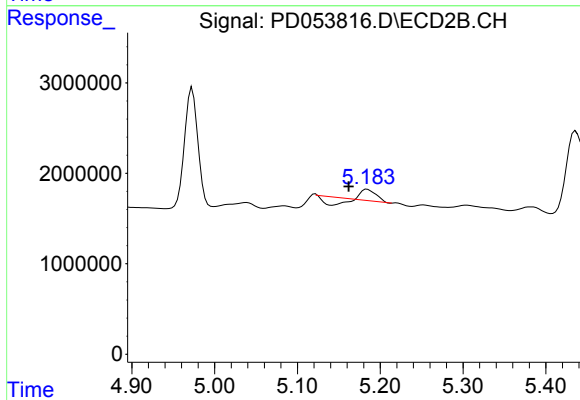
R.T.: 4.397 min
Delta R.T.: 0.026 min
Response: 9825922
Conc: 6.19 ng/ml



#4 Heptachlor

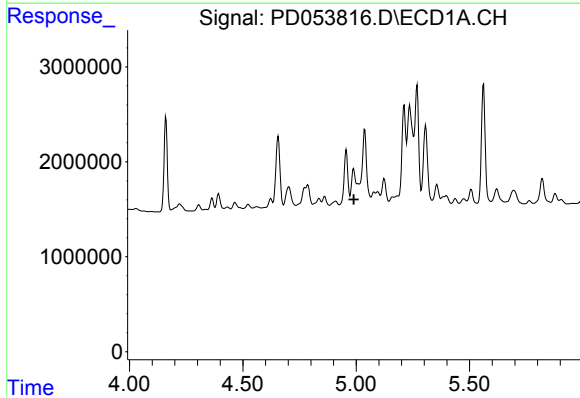
R.T.: 0.000 min
Exp R.T.: 4.310 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



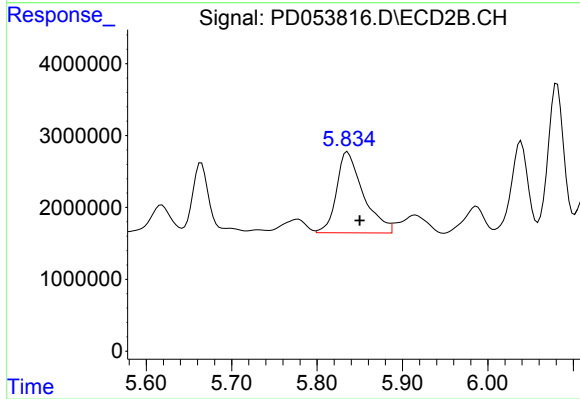
#4 Heptachlor

R.T.: 5.184 min
Delta R.T.: 0.022 min
Response: 316819
Conc: 0.21 ng/ml



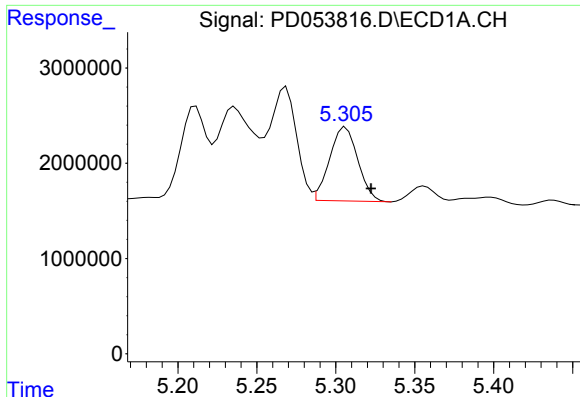
#8 Heptachlor epoxide

R.T.: 4.988 min
Delta R.T.: -0.001 min
Response: -2985026
Conc: N.D.



#8 Heptachlor epoxide

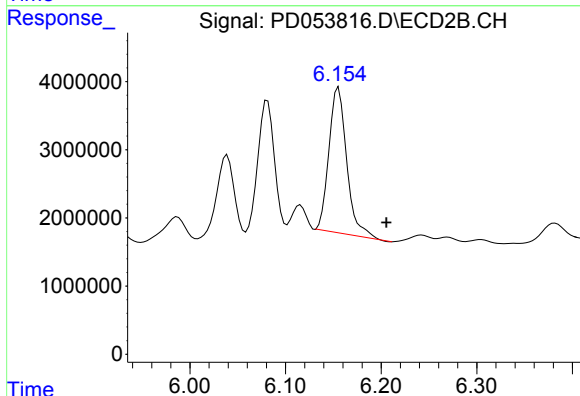
R.T.: 5.836 min
Delta R.T.: -0.014 min
Response: 24404750
Conc: 16.54 ng/ml



#9 Endosulfan I

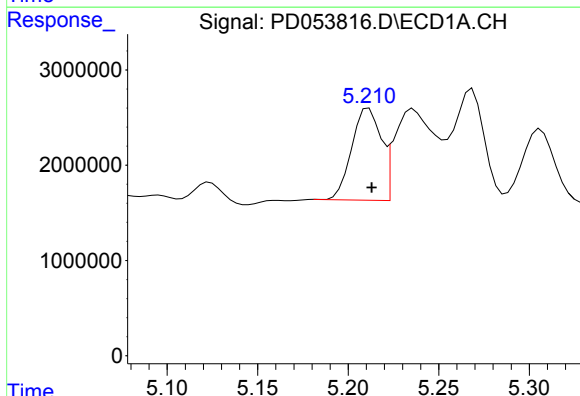
R.T.: 5.306 min
Delta R.T.: -0.016 min
Response: 9660578
Conc: 11.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



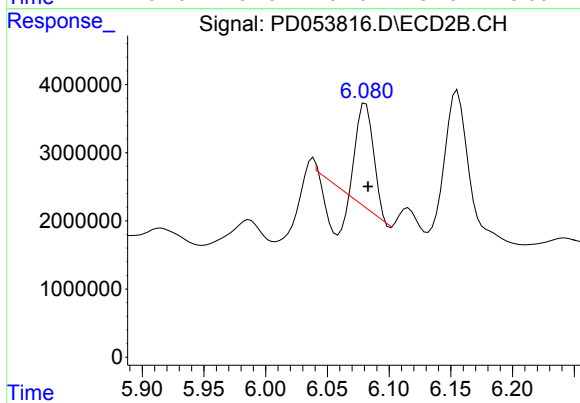
#9 Endosulfan I

R.T.: 6.155 min
Delta R.T.: -0.050 min
Response: 27564411
Conc: 19.68 ng/ml



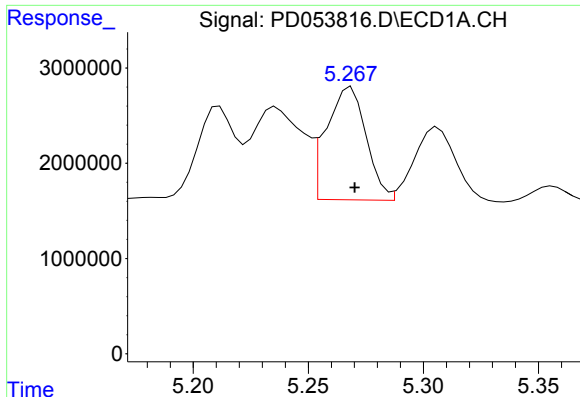
#10 trans-Chlordane

R.T.: 5.211 min
Delta R.T.: -0.002 min
Response: 10872837
Conc: 12.16 ng/ml



#10 trans-Chlordane

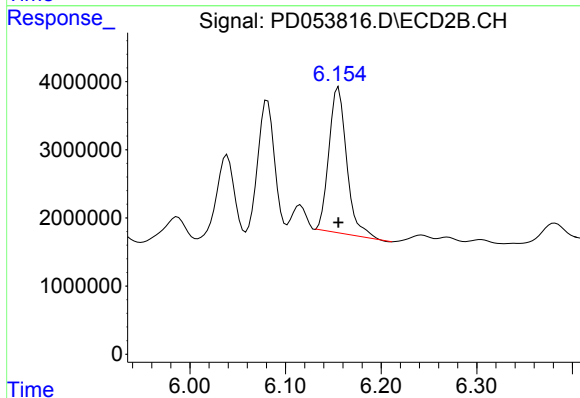
R.T.: 6.081 min
Delta R.T.: -0.002 min
Response: 9627709
Conc: 6.20 ng/ml



#11 cis-Chlordane

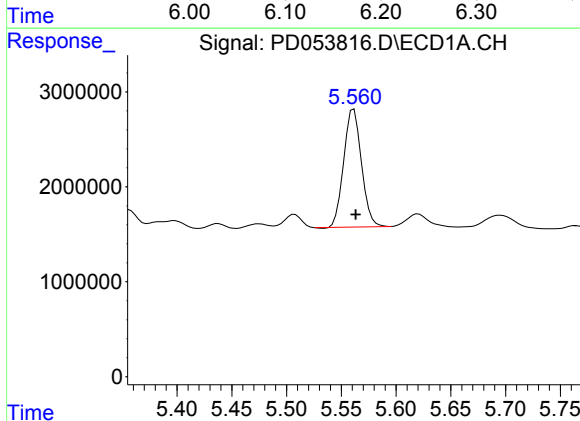
R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 14320894
Conc: 16.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



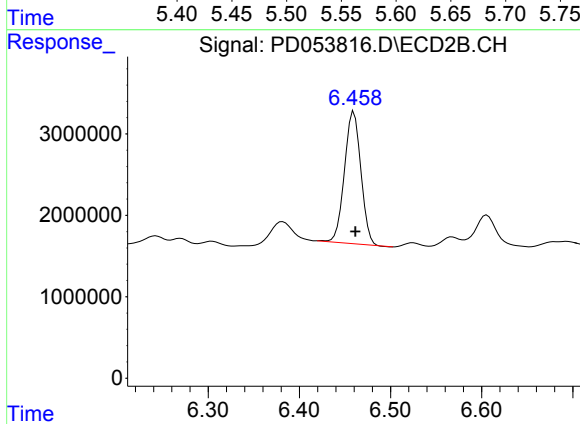
#11 cis-Chlordane

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 27564411
Conc: 18.23 ng/ml



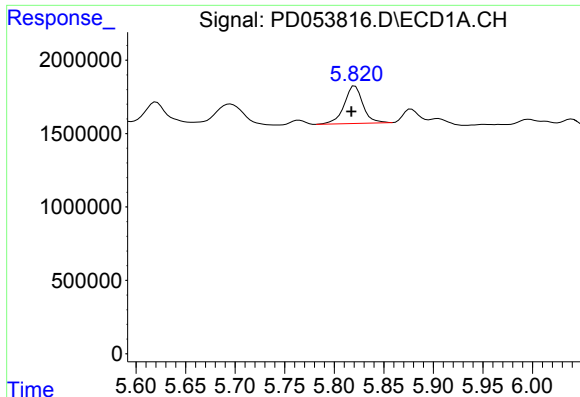
#13 Dieldrin

R.T.: 5.561 min
Delta R.T.: -0.002 min
Response: 13993309
Conc: 15.19 ng/ml



#13 Dieldrin

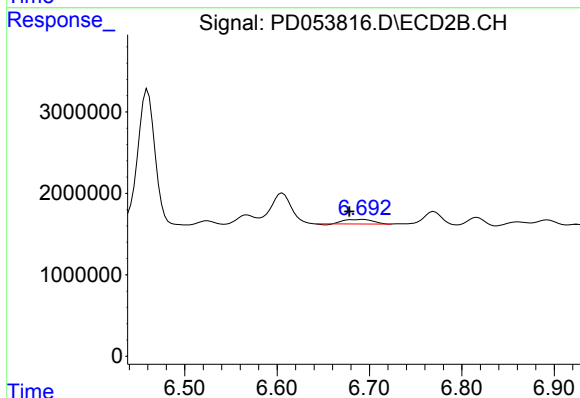
R.T.: 6.460 min
Delta R.T.: -0.002 min
Response: 20352606
Conc: 13.13 ng/ml



#14 Endrin

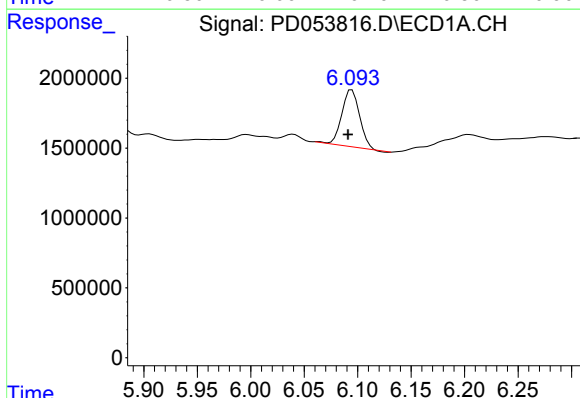
R.T.: 5.821 min
Delta R.T.: 0.004 min
Response: 3349671
Conc: 4.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



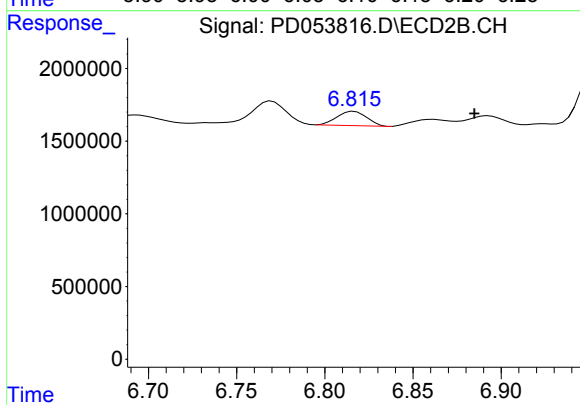
#14 Endrin

R.T.: 6.693 min
Delta R.T.: 0.015 min
Response: 1163680
Conc: 0.95 ng/ml



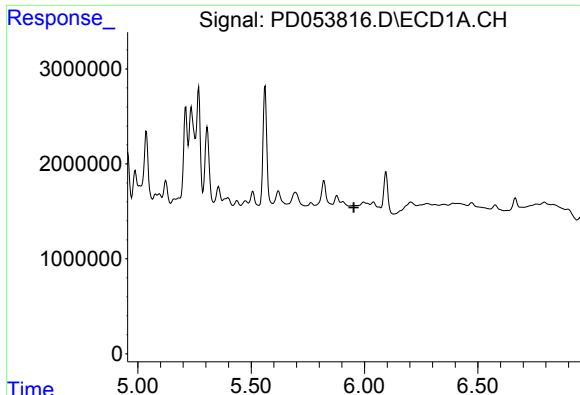
#15 Endosulfan II

R.T.: 6.095 min
Delta R.T.: 0.004 min
Response: 4600110
Conc: 5.69 ng/ml



#15 Endosulfan II

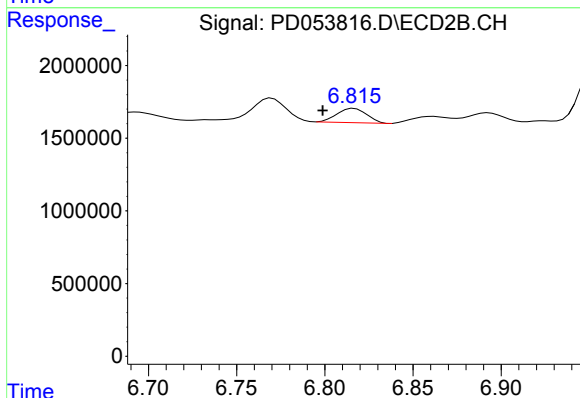
R.T.: 6.817 min
Delta R.T.: -0.068 min
Response: 1151951
Conc: 0.85 ng/ml



#16 4,4'-DDD

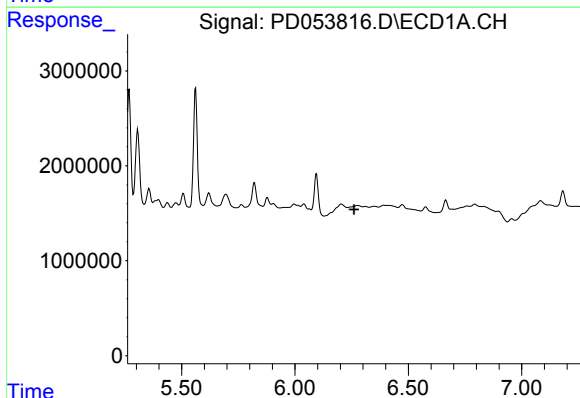
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



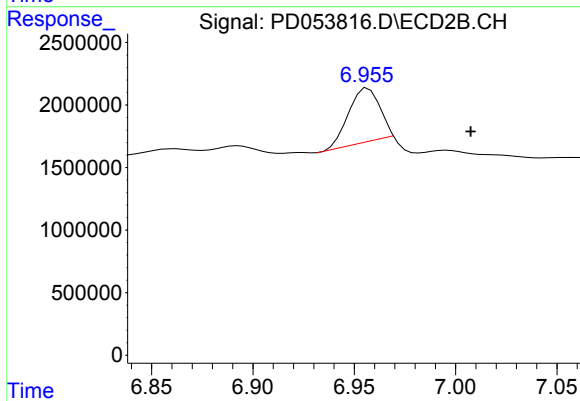
#16 4,4'-DDD

R.T.: 6.817 min
Delta R.T.: 0.018 min
Response: 1151951
Conc: 1.15 ng/ml



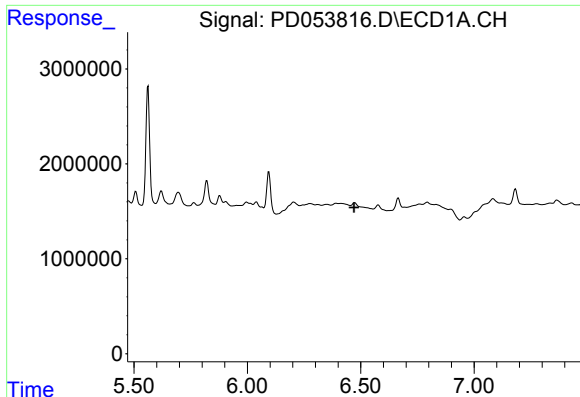
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.260 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

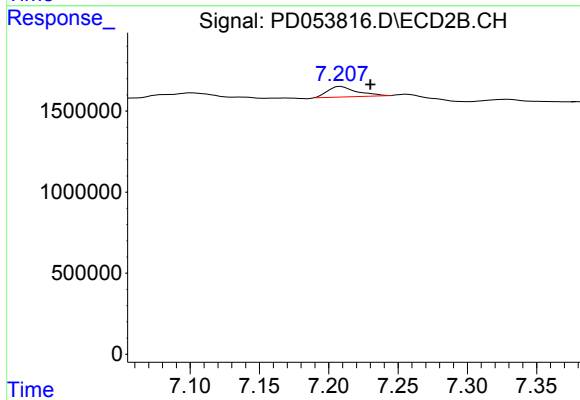
R.T.: 6.957 min
Delta R.T.: -0.051 min
Response: 4708793
Conc: 4.26 ng/ml



#19 Endosulfan Sulfate

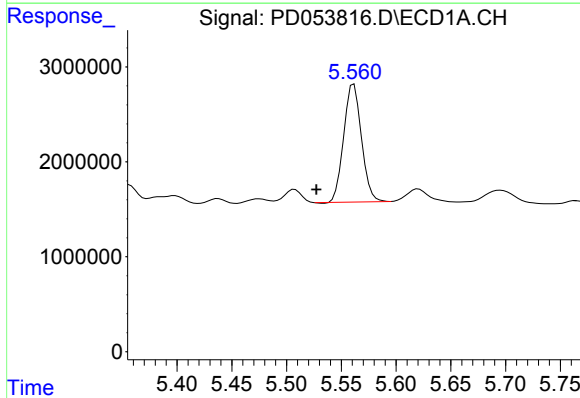
R.T.: 0.000 min
Exp R.T.: 6.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



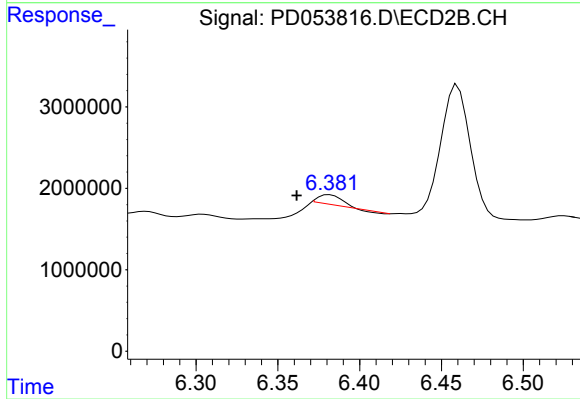
#19 Endosulfan Sulfate

R.T.: 7.209 min
Delta R.T.: -0.021 min
Response: 949773
Conc: 0.76 ng/ml



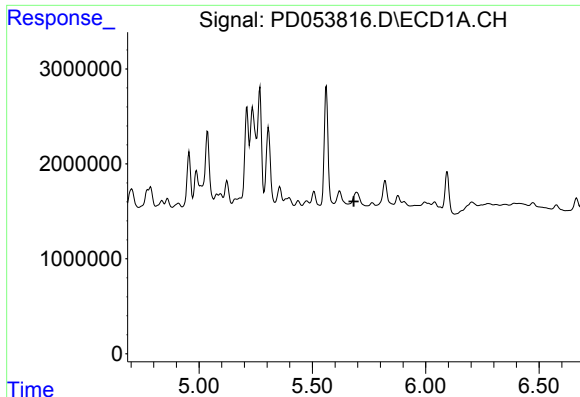
#22 Toxaphene-1

R.T.: 5.561 min
Delta R.T.: 0.034 min
Response: 13993309
Conc: 2744.10 ng/ml



#22 Toxaphene-1

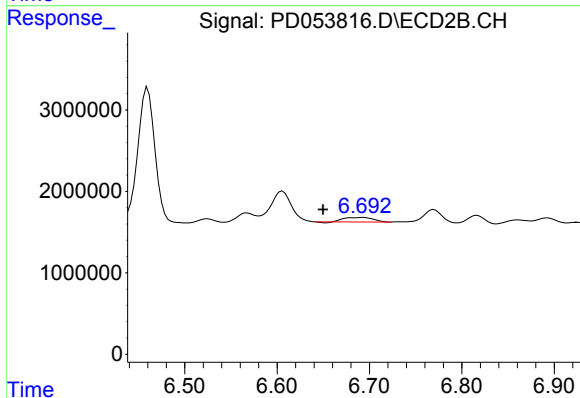
R.T.: 6.382 min
Delta R.T.: 0.020 min
Response: 1079098
Conc: 154.07 ng/ml



#23 Toxaphene-2

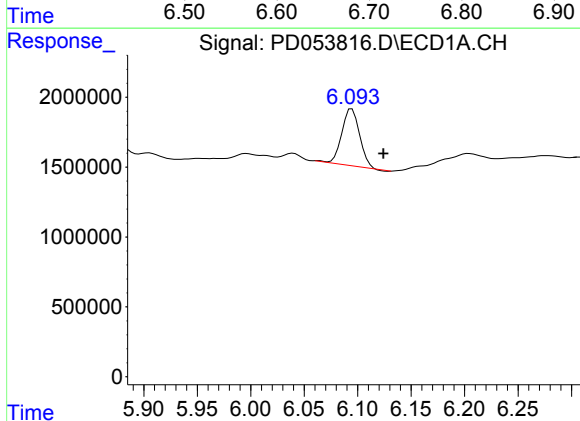
R.T.: 0.000 min
Exp R.T.: 5.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



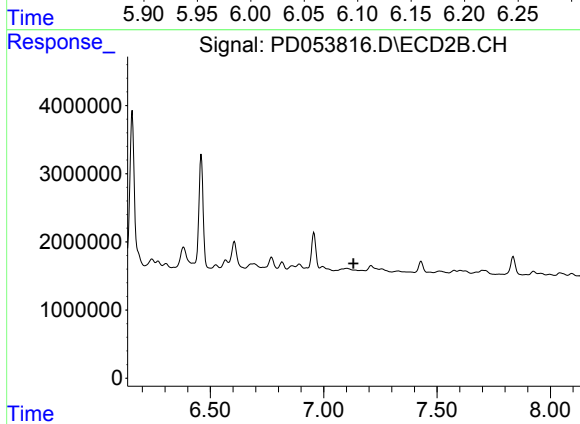
#23 Toxaphene-2

R.T.: 6.693 min
Delta R.T.: 0.044 min
Response: 1163680
Conc: 132.68 ng/ml



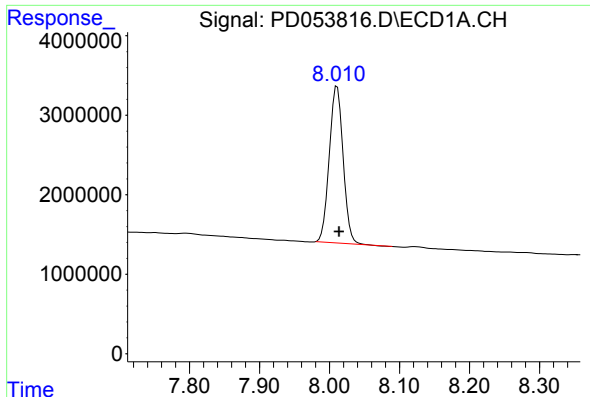
#25 Toxaphene-4

R.T.: 6.095 min
Delta R.T.: -0.030 min
Response: 4600110
Conc: 338.60 ng/ml



#25 Toxaphene-4

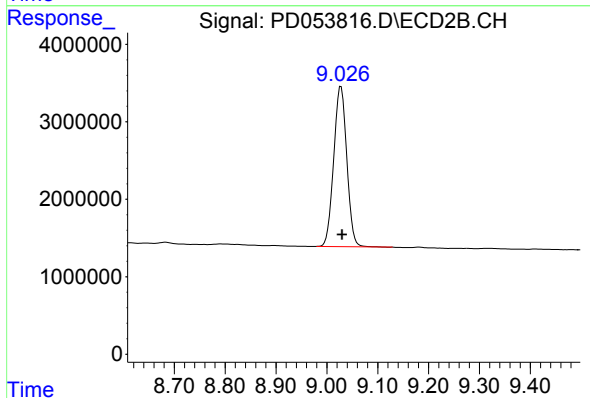
R.T.: 0.000 min
Exp R.T.: 7.132 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.011 min
Delta R.T.: -0.003 min
Response: 27145829
Conc: 43.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: -0.002 min
Response: 36911500
Conc: 37.77 ng/ml