

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070219\
 Data File : PD053815.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Jul 2019 11:40
 Operator : SM\AJ
 Sample : K3559-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:02:15 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

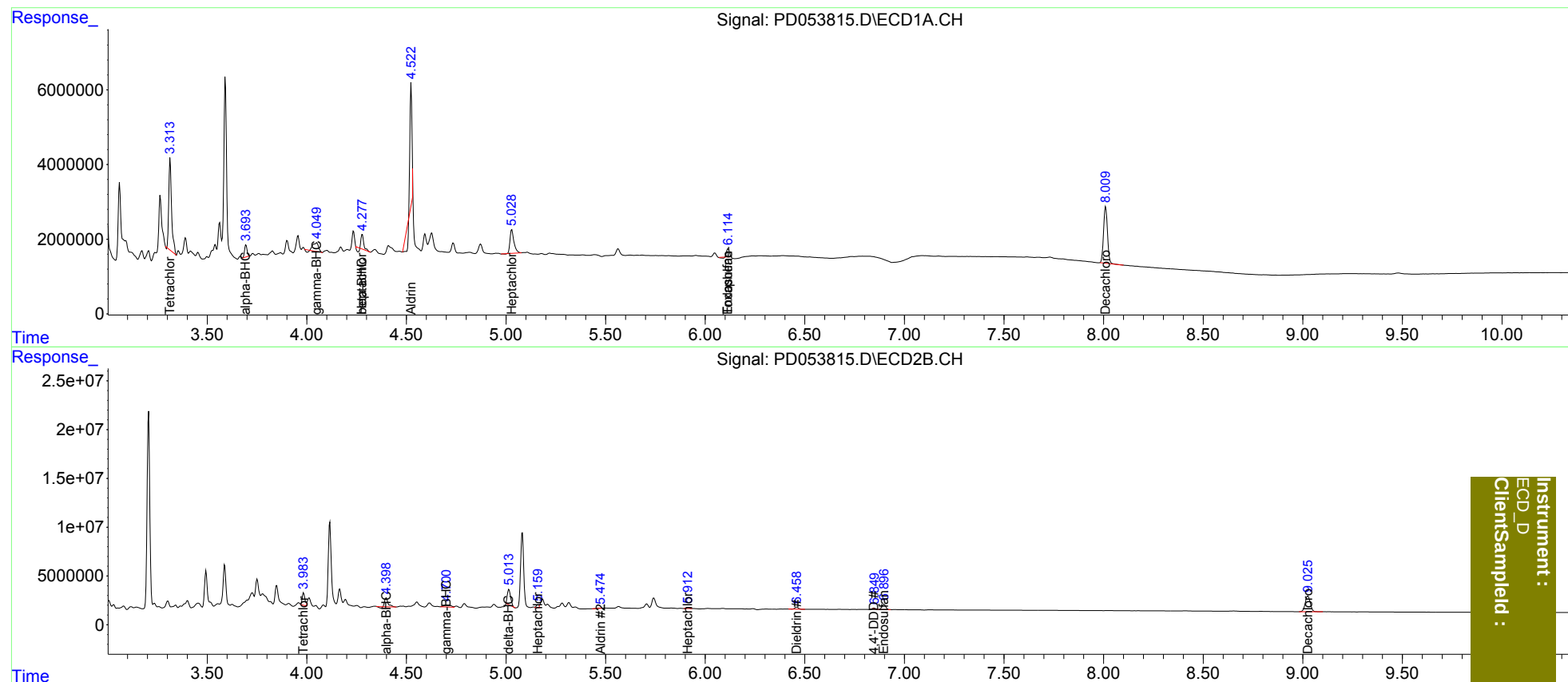
System Monitoring Compounds							
1)	SA Tetrachlo...	3.314	3.984	24240297	12031090	33.421	10.668 #
27)	SA Decachlor...	8.011	9.026	20693635	28294567	32.882	28.955
Target Compounds							
2)	A alpha-BHC	3.695f	4.399f	2850374	10049127	2.786	6.331 #
3)	MA gamma-BHC...	4.050f	4.701f	4056662	5377646	4.197	3.483
4)	MA Heptachlor	4.279f	5.160	2809224	2721078	3.154	1.788 #
5)	MB Aldrin	4.524f	5.476	16404939	215017	18.083	0.142 #
6)	B beta-BHC	4.279	0.000	2809224	0	6.439	N.D. #
7)	B delta-BHC	0.000	5.015	0	18052958	N.D.	11.232
8)	B Heptachlo...	5.029f	5.914f	8605513	1459528	9.975	0.989 #
13)	MA Dieldrin	0.000	6.460	0	2788363	N.D.	1.799
15)	B Endosulfa...	6.115	6.898	2026284	7239430	2.506	5.338 #
16)	A 4,4'-DDD	0.000	6.848f	0	616871	N.D.	0.615
25)	Toxaphene-4	6.115	0.000	2026284	0	149.148	N.D. #

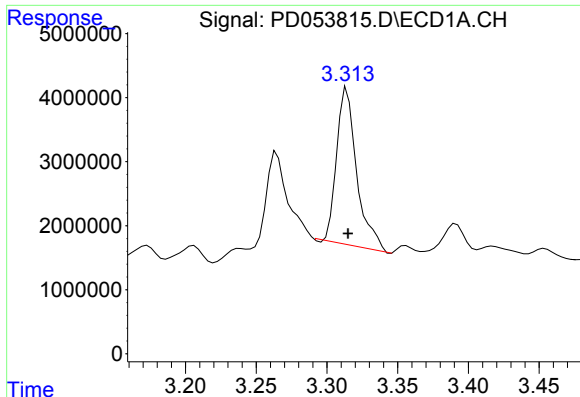
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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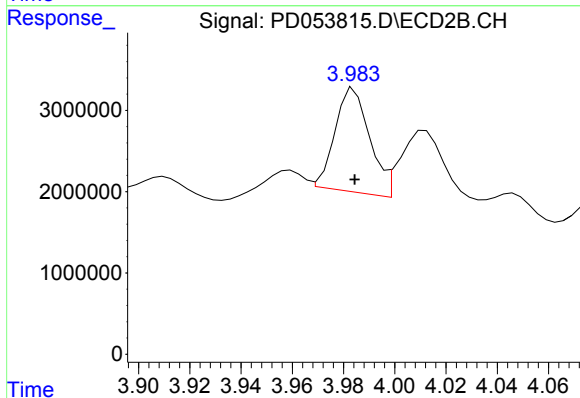




#1 Tetrachloro-m-xylene

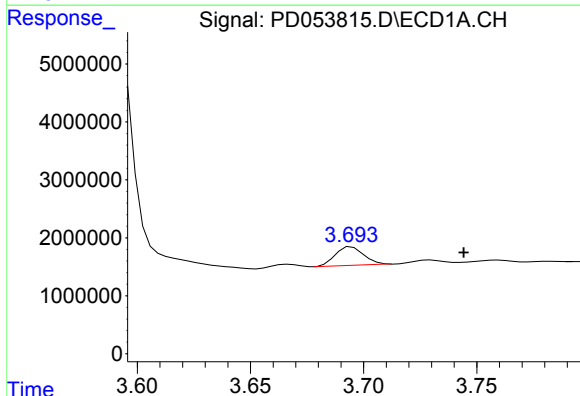
R.T.: 3.314 min
Delta R.T.: 0.000 min
Response: 24240297
Conc: 33.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



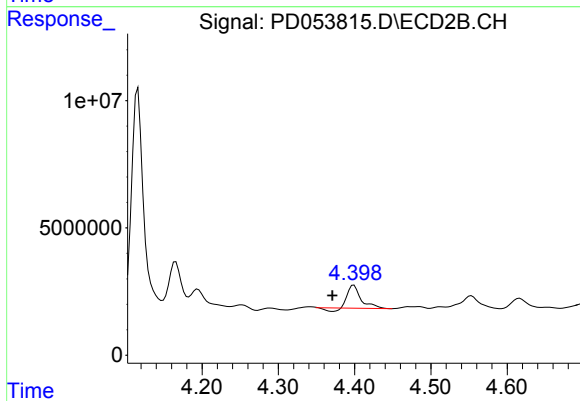
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 12031090
Conc: 10.67 ng/ml



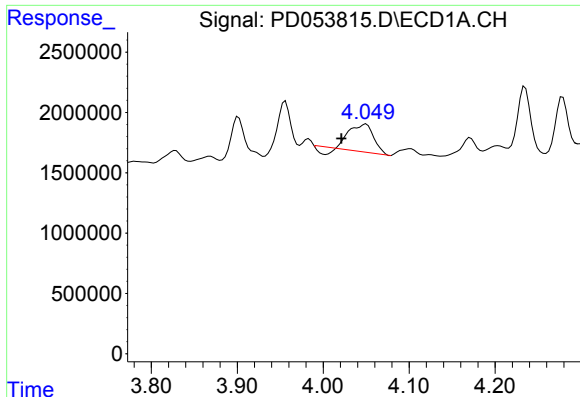
#2 alpha-BHC

R.T.: 3.695 min
Delta R.T.: -0.049 min
Response: 2850374
Conc: 2.79 ng/ml



#2 alpha-BHC

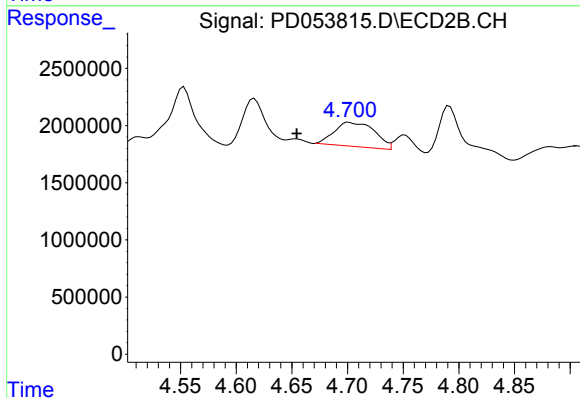
R.T.: 4.399 min
Delta R.T.: 0.028 min
Response: 10049127
Conc: 6.33 ng/ml



#3 gamma-BHC (Lindane)

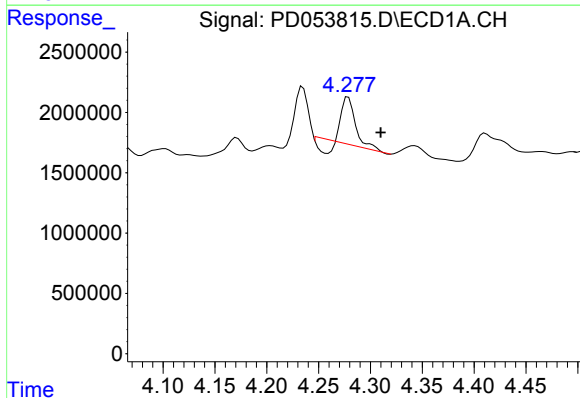
R.T.: 4.050 min
Delta R.T.: 0.029 min
Response: 4056662
Conc: 4.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



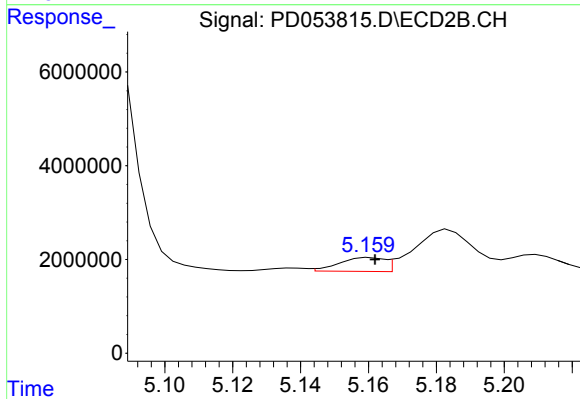
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: 0.047 min
Response: 5377646
Conc: 3.48 ng/ml



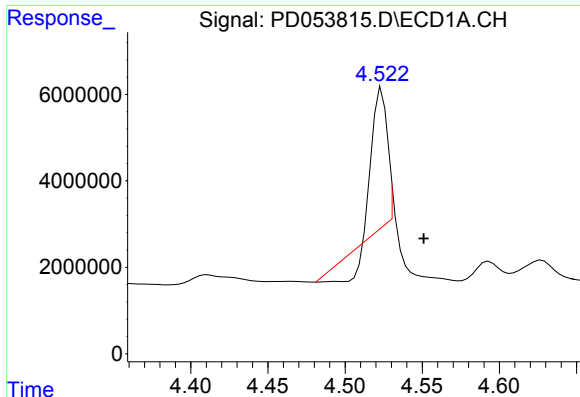
#4 Heptachlor

R.T.: 4.279 min
Delta R.T.: -0.031 min
Response: 2809224
Conc: 3.15 ng/ml



#4 Heptachlor

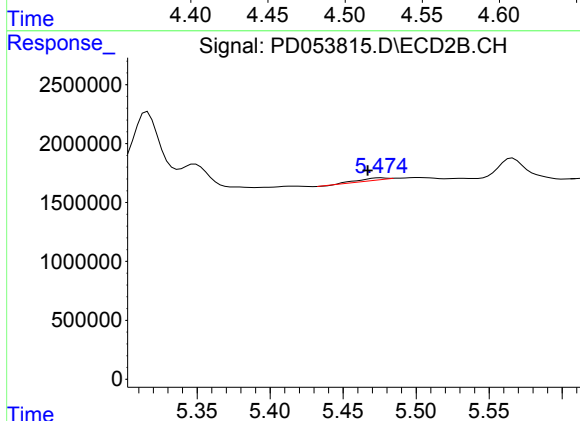
R.T.: 5.160 min
Delta R.T.: -0.001 min
Response: 2721078
Conc: 1.79 ng/ml



#5 Aldrin

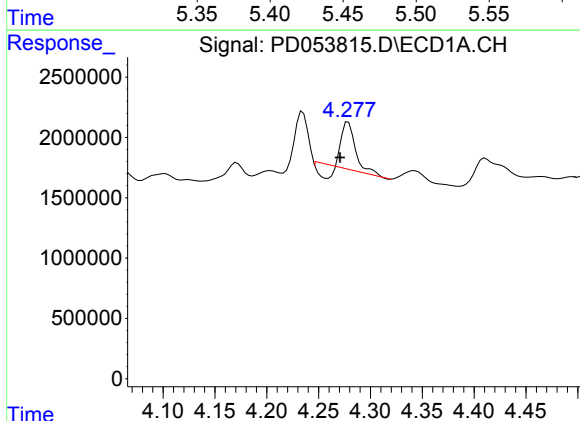
R.T.: 4.524 min
Delta R.T.: -0.027 min
Response: 16404939
Conc: 18.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



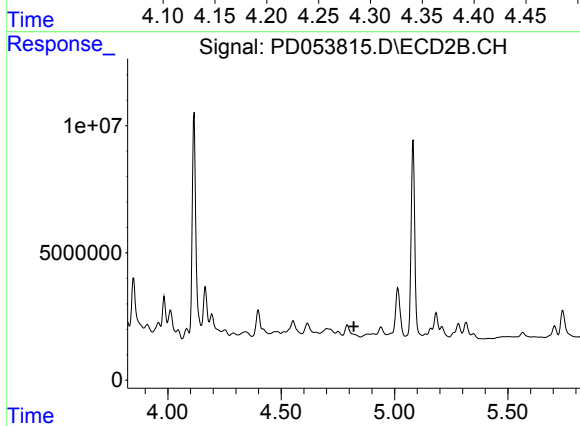
#5 Aldrin

R.T.: 5.476 min
Delta R.T.: 0.009 min
Response: 215017
Conc: 0.14 ng/ml



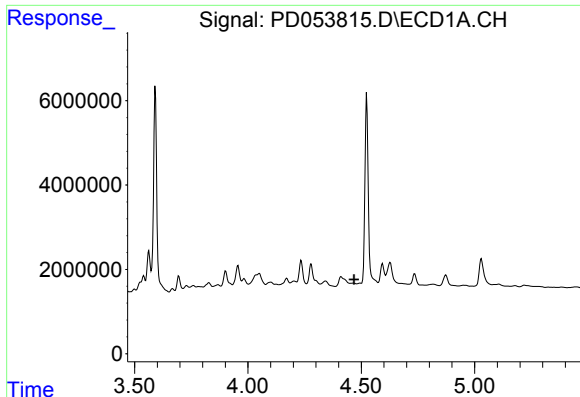
#6 beta-BHC

R.T.: 4.279 min
Delta R.T.: 0.008 min
Response: 2809224
Conc: 6.44 ng/ml



#6 beta-BHC

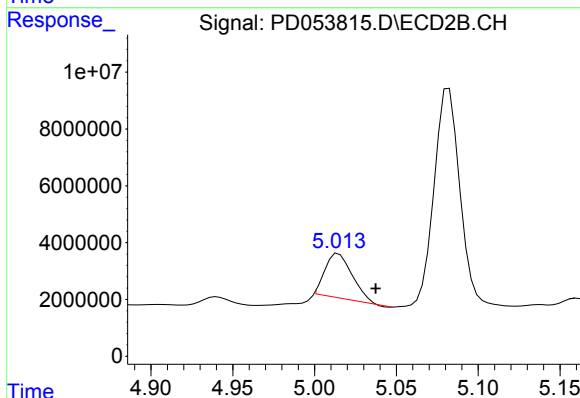
R.T.: 0.000 min
Exp R.T.: 4.821 min
Response: 0
Conc: N.D.



#7 delta-BHC

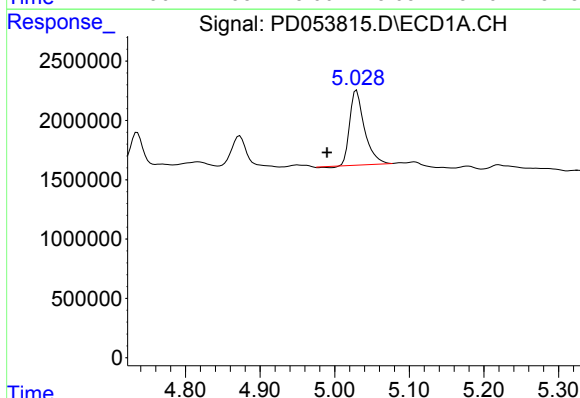
R.T.: 0.000 min
Exp R.T.: 4.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



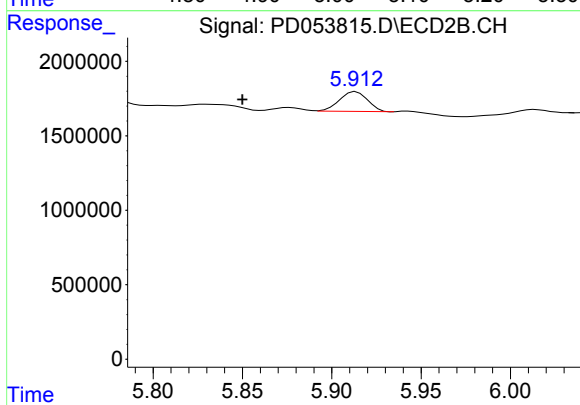
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: -0.023 min
Response: 18052958
Conc: 11.23 ng/ml



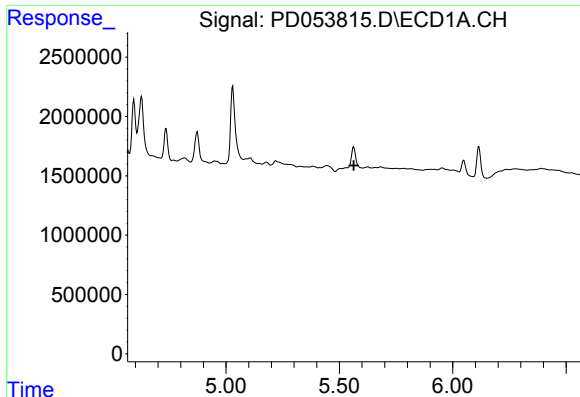
#8 Heptachlor epoxide

R.T.: 5.029 min
Delta R.T.: 0.040 min
Response: 8605513
Conc: 9.97 ng/ml



#8 Heptachlor epoxide

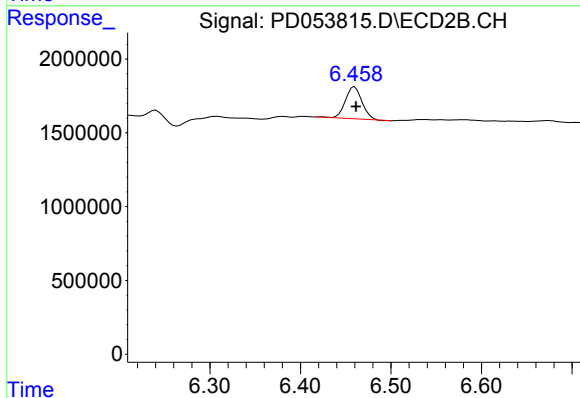
R.T.: 5.914 min
Delta R.T.: 0.064 min
Response: 1459528
Conc: 0.99 ng/ml



#13 Dieldrin

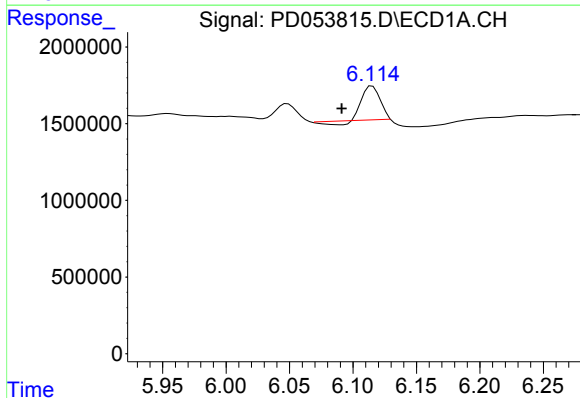
R.T.: 0.000 min
Exp R.T.: 5.563 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



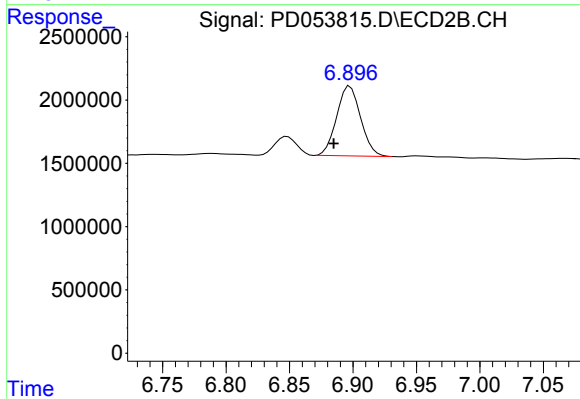
#13 Dieldrin

R.T.: 6.460 min
Delta R.T.: -0.002 min
Response: 2788363
Conc: 1.80 ng/ml



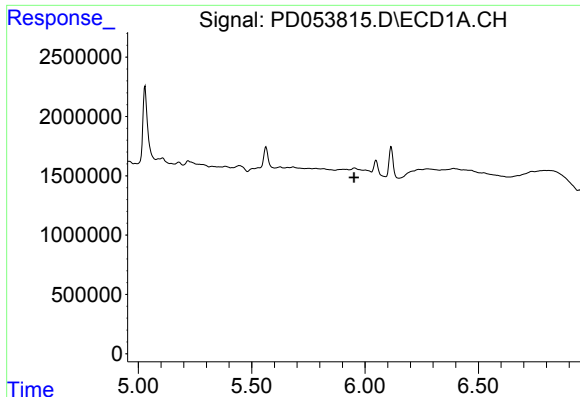
#15 Endosulfan II

R.T.: 6.115 min
Delta R.T.: 0.024 min
Response: 2026284
Conc: 2.51 ng/ml



#15 Endosulfan II

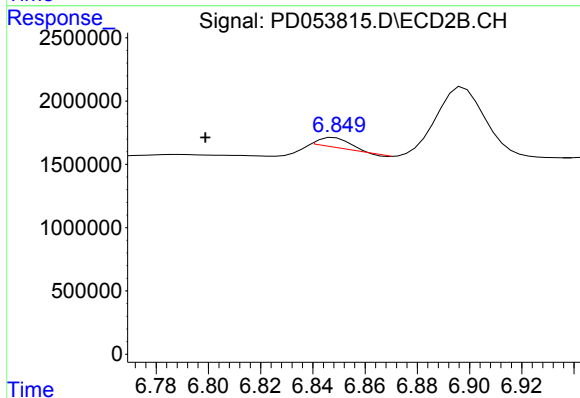
R.T.: 6.898 min
Delta R.T.: 0.013 min
Response: 7239430
Conc: 5.34 ng/ml



#16 4,4'-DDD

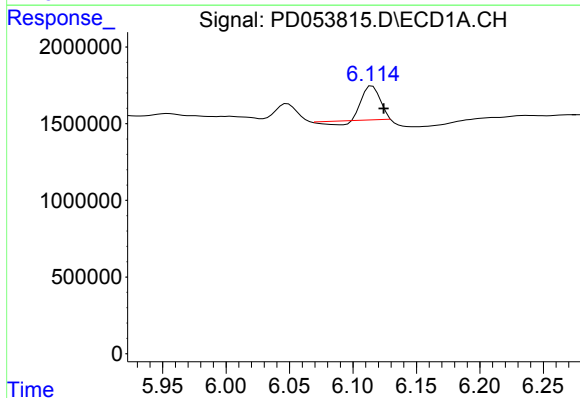
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



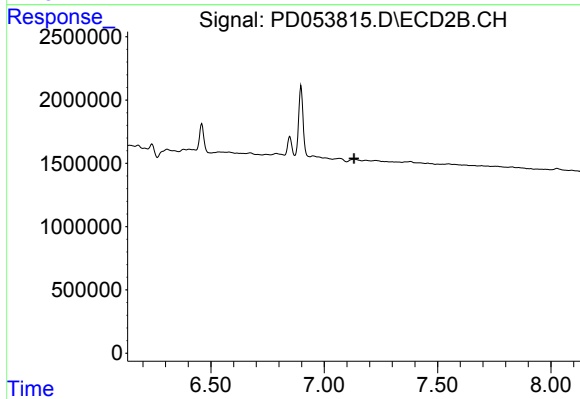
#16 4,4'-DDD

R.T.: 6.848 min
Delta R.T.: 0.049 min
Response: 616871
Conc: 0.62 ng/ml



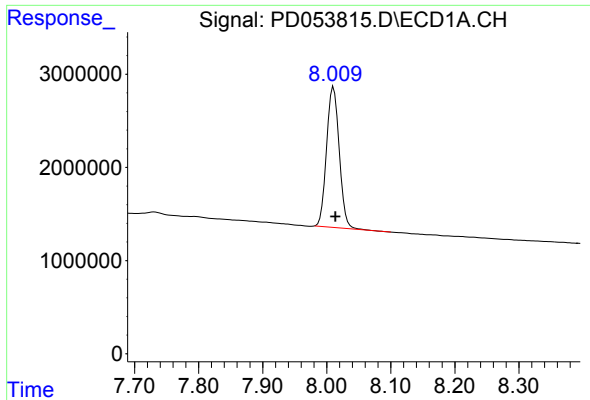
#25 Toxaphene-4

R.T.: 6.115 min
Delta R.T.: -0.009 min
Response: 2026284
Conc: 149.15 ng/ml



#25 Toxaphene-4

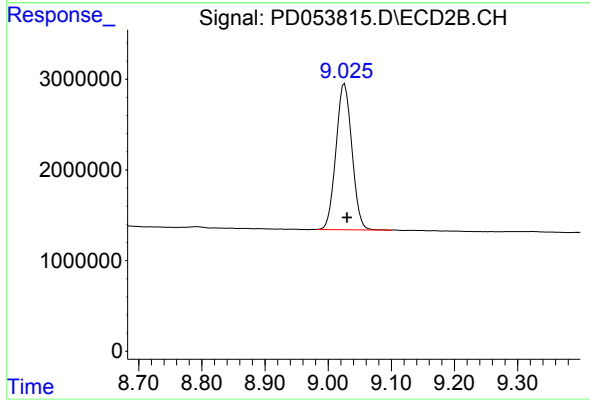
R.T.: 0.000 min
Exp R.T.: 7.132 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.011 min
Delta R.T.: -0.003 min
Response: 20693635
Conc: 32.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.004 min
Response: 28294567
Conc: 28.95 ng/ml