

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070219\
 Data File : PD053809.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Jul 2019 10:17
 Operator : SM\AJ
 Sample : K3562-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:01:04 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

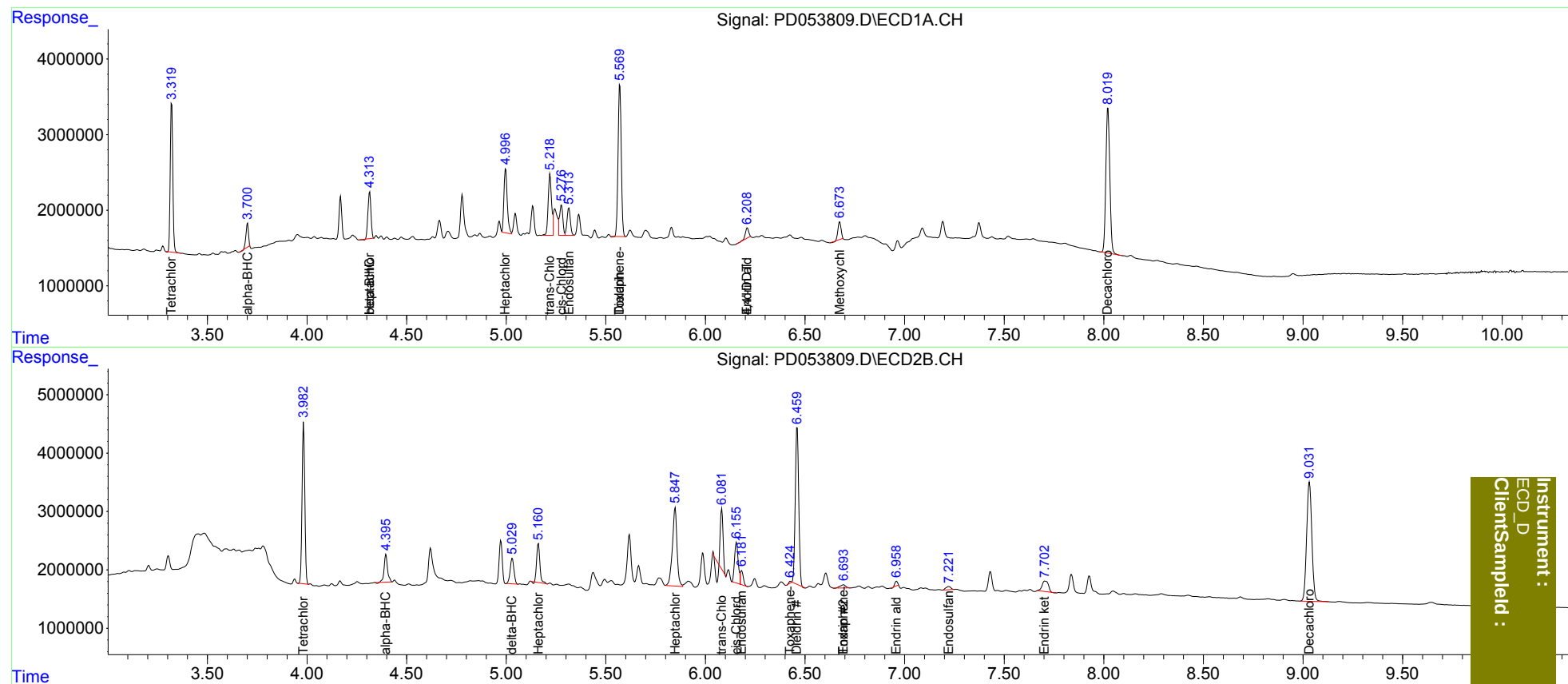
System Monitoring Compounds							
1)	SA Tetrachlo...	3.321	3.983	17487791	26509075	24.111	23.506
27)	SA Decachlor...	8.021	9.032	26489875	37123040	42.092	37.989
Target Compounds							
2)	A alpha-BHC	3.701f	4.396f	2760724	5608487	2.699	3.533 #
4)	MA Heptachlor	4.315	5.161	6547811	7540248	7.351	4.954 #
6)	B beta-BHC	4.315f	0.000	6547811	0	15.009	N.D. #
7)	B delta-BHC	0.000	5.031	0	5719055	N.D.	3.558
8)	B Heptachlo...	4.997	5.848	9765618	21519538	11.319	14.584 #
9)	A Endosulfan I	5.315	6.182	4189526	2517430	4.998	1.797 #
10)	B trans-Chl...	5.220	6.082	9344225	7443785	10.447	4.794 #
11)	B cis-Chlor...	5.277	6.156	4678160	8832725	5.360	5.840
13)	MA Dieldrin	5.571	6.461	22515156	32529663	24.441	20.982
14)	MA Endrin	0.000	6.694	0	1069262	N.D.	0.871
17)	MA 4,4'-DDT	6.211	0.000	1698338	0	2.711	N.D. #
18)	B Endrin al...	6.211f	6.960f	1698338	775058	2.568	0.702 #
19)	B Endosulfa...	0.000	7.223	0	939745	N.D.	0.757
20)	A Methoxychlor	6.674f	0.000	2546306	0	9.887	N.D. #
21)	B Endrin ke...	0.000	7.704	0	3956296	N.D.	2.967
22)	Toxaphene-1	5.571	6.427	22515156	183412	4415.244	26.187 #
23)	Toxaphene-2	0.000	6.694	0	1069262	N.D.	121.917

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

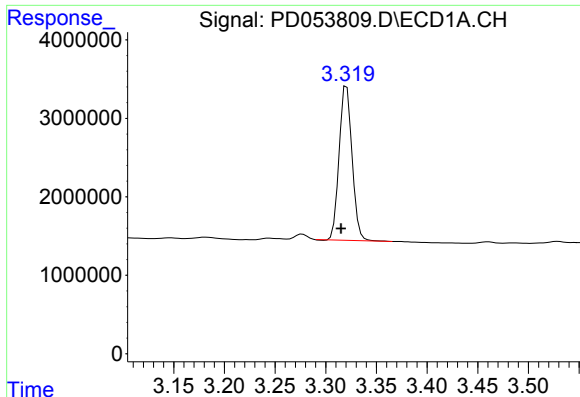
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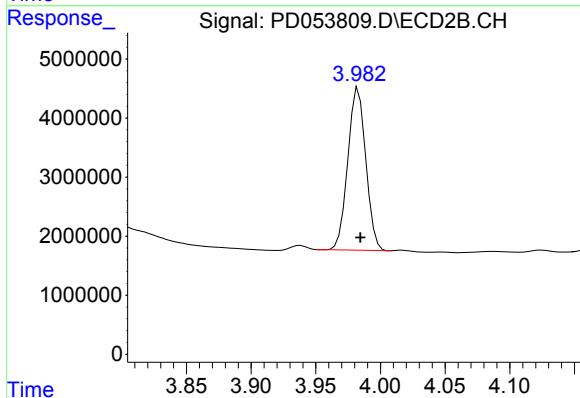
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

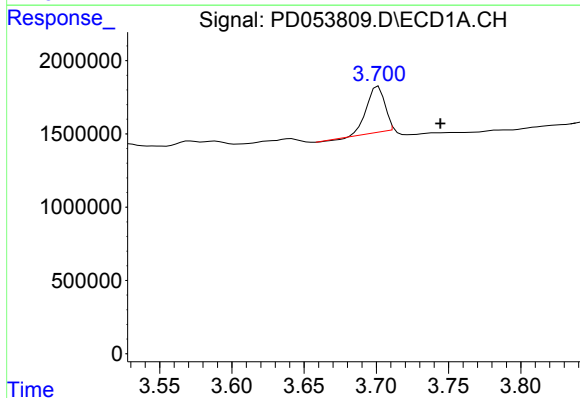
R.T.: 3.321 min
Delta R.T.: 0.006 min
Response: 17487791
Conc: 24.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



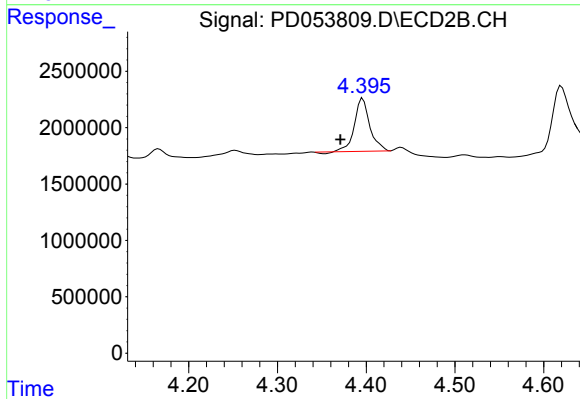
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: -0.001 min
Response: 26509075
Conc: 23.51 ng/ml



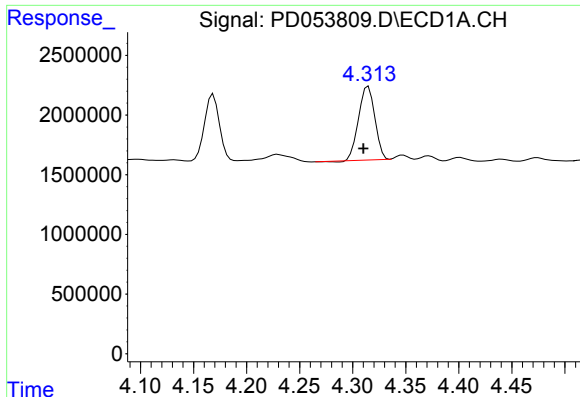
#2 alpha-BHC

R.T.: 3.701 min
Delta R.T.: -0.043 min
Response: 2760724
Conc: 2.70 ng/ml



#2 alpha-BHC

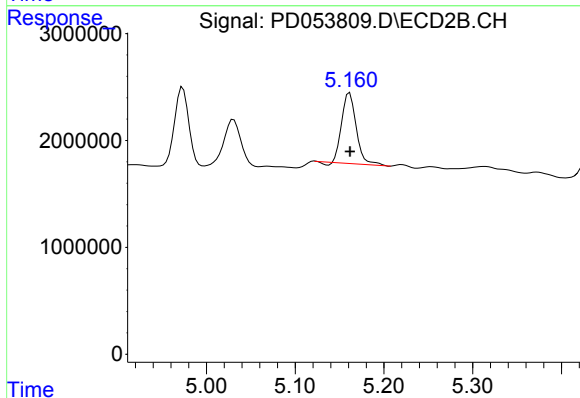
R.T.: 4.396 min
Delta R.T.: 0.025 min
Response: 5608487
Conc: 3.53 ng/ml



#4 Heptachlor

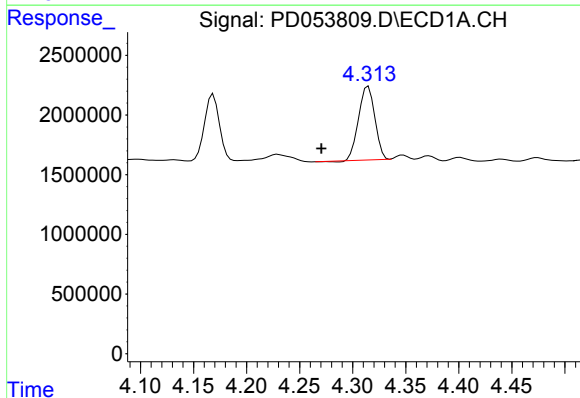
R.T.: 4.315 min
Delta R.T.: 0.005 min
Response: 6547811
Conc: 7.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



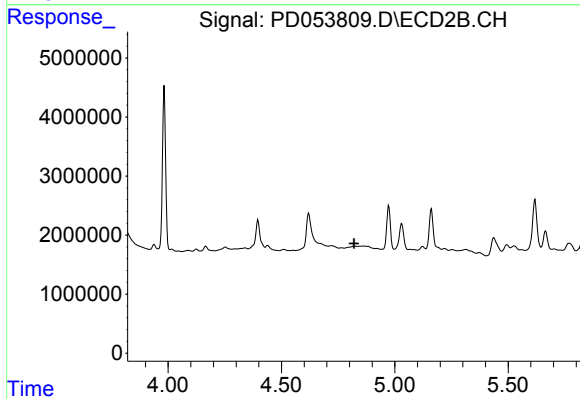
#4 Heptachlor

R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 7540248
Conc: 4.95 ng/ml



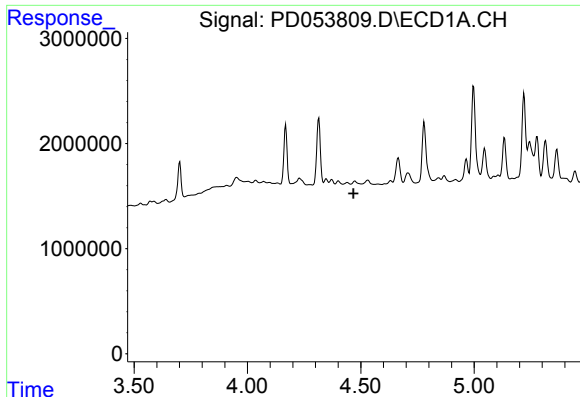
#6 beta-BHC

R.T.: 4.315 min
Delta R.T.: 0.044 min
Response: 6547811
Conc: 15.01 ng/ml



#6 beta-BHC

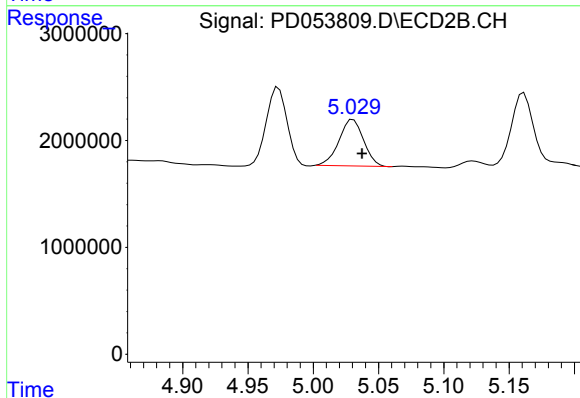
R.T.: 0.000 min
Exp R.T. : 4.821 min
Response: 0
Conc: N.D.



#7 delta-BHC

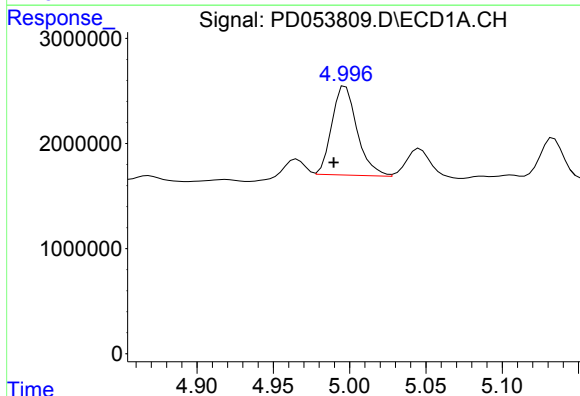
R.T.: 0.000 min
Exp R.T.: 4.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



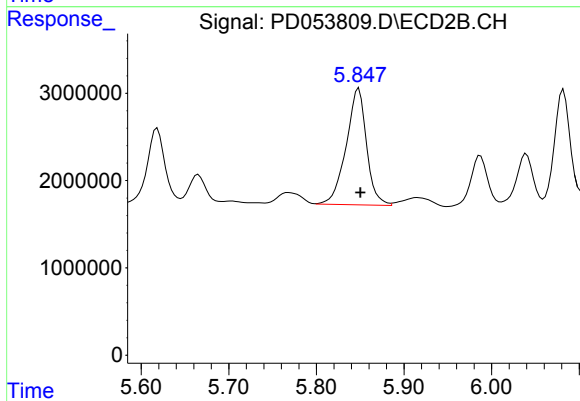
#7 delta-BHC

R.T.: 5.031 min
Delta R.T.: -0.007 min
Response: 5719055
Conc: 3.56 ng/ml



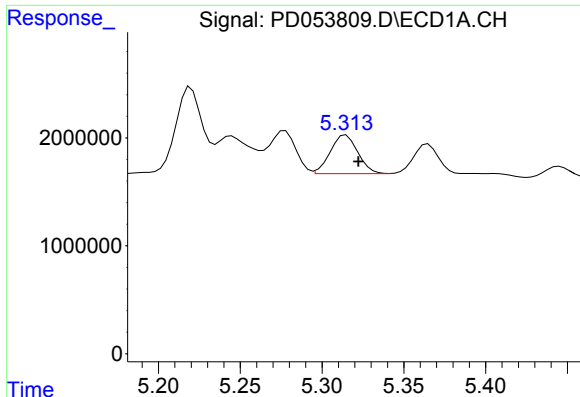
#8 Heptachlor epoxide

R.T.: 4.997 min
Delta R.T.: 0.008 min
Response: 9765618
Conc: 11.32 ng/ml



#8 Heptachlor epoxide

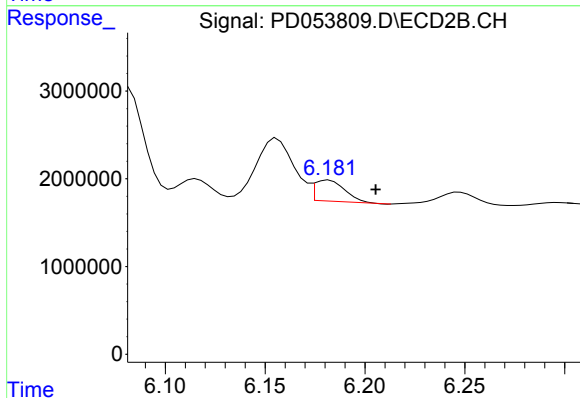
R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 21519538
Conc: 14.58 ng/ml



#9 Endosulfan I

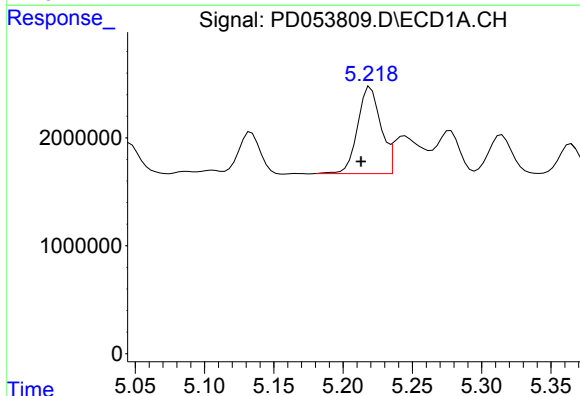
R.T.: 5.315 min
Delta R.T.: -0.008 min
Response: 4189526
Conc: 5.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



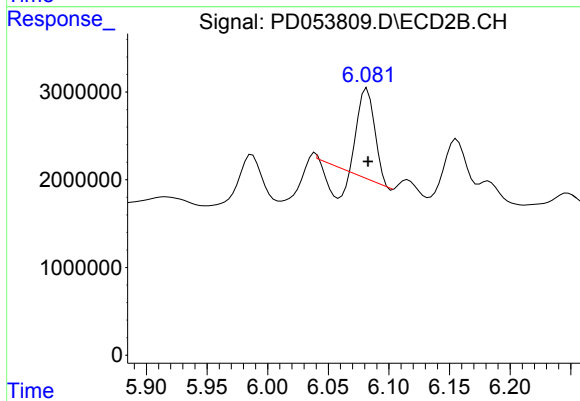
#9 Endosulfan I

R.T.: 6.182 min
Delta R.T.: -0.023 min
Response: 2517430
Conc: 1.80 ng/ml



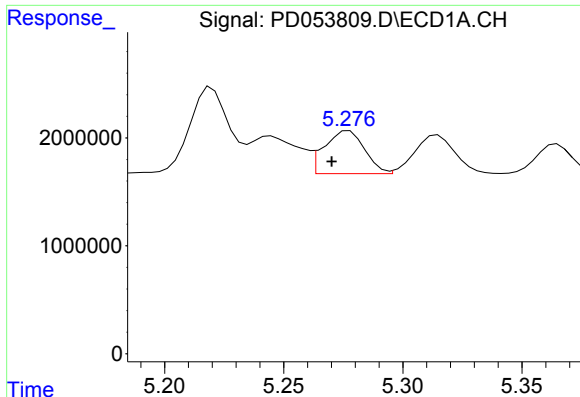
#10 trans-Chlordane

R.T.: 5.220 min
Delta R.T.: 0.007 min
Response: 9344225
Conc: 10.45 ng/ml



#10 trans-Chlordane

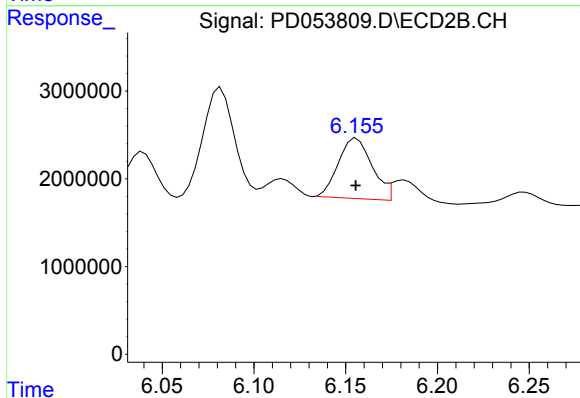
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 7443785
Conc: 4.79 ng/ml



#11 cis-Chlordane

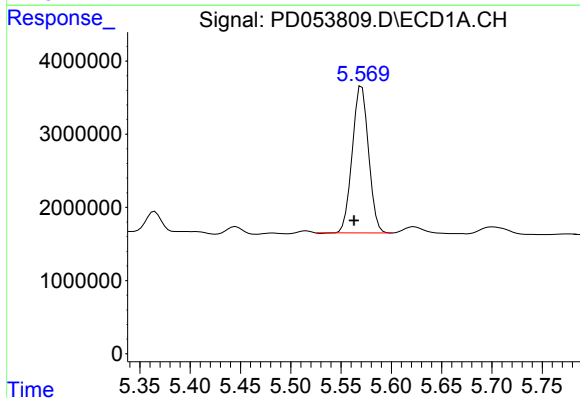
R.T.: 5.277 min
Delta R.T.: 0.007 min
Response: 4678160
Conc: 5.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



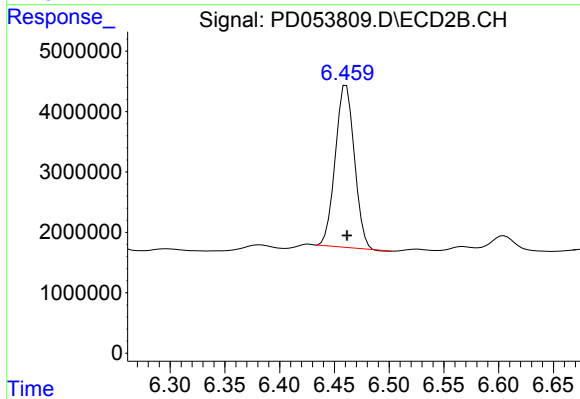
#11 cis-Chlordane

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 8832725
Conc: 5.84 ng/ml



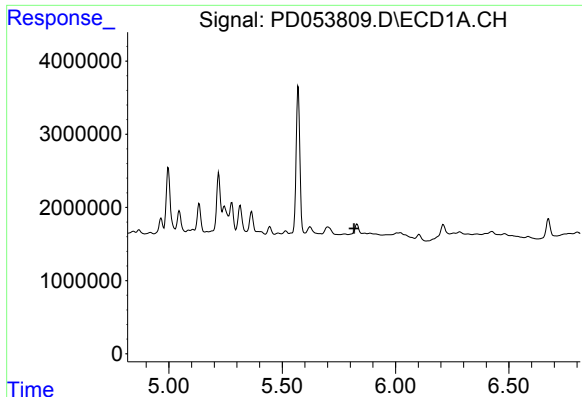
#13 Dieldrin

R.T.: 5.571 min
Delta R.T.: 0.008 min
Response: 22515156
Conc: 24.44 ng/ml



#13 Dieldrin

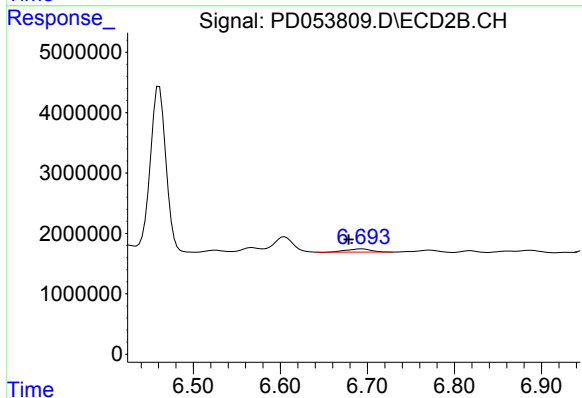
R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 32529663
Conc: 20.98 ng/ml



#14 Endrin

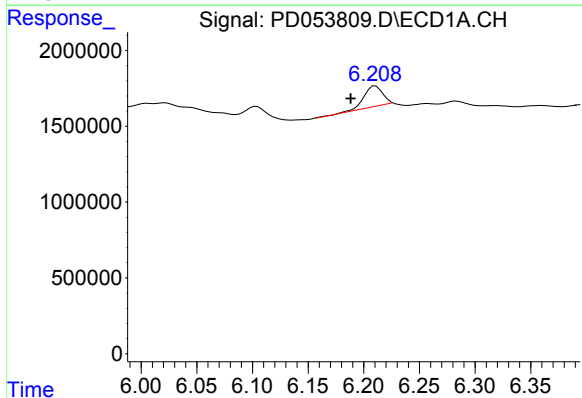
R.T.: 0.000 min
Exp R.T.: 5.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



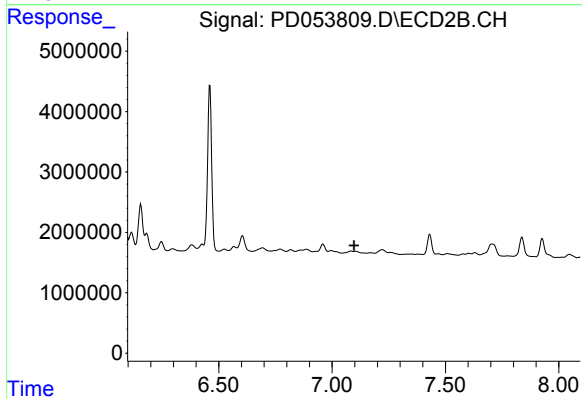
#14 Endrin

R.T.: 6.694 min
Delta R.T.: 0.015 min
Response: 1069262
Conc: 0.87 ng/ml



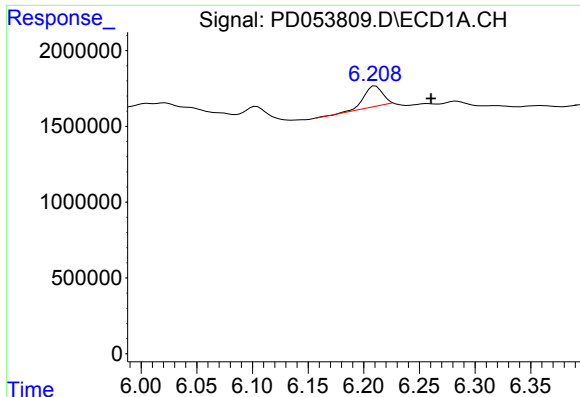
#17 4,4'-DDT

R.T.: 6.211 min
Delta R.T.: 0.022 min
Response: 1698338
Conc: 2.71 ng/ml



#17 4,4'-DDT

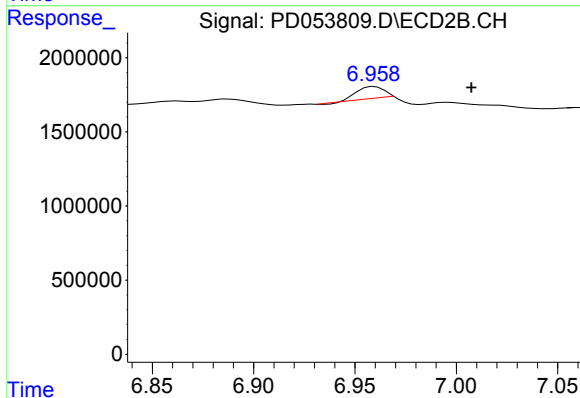
R.T.: 0.000 min
Exp R.T.: 7.097 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

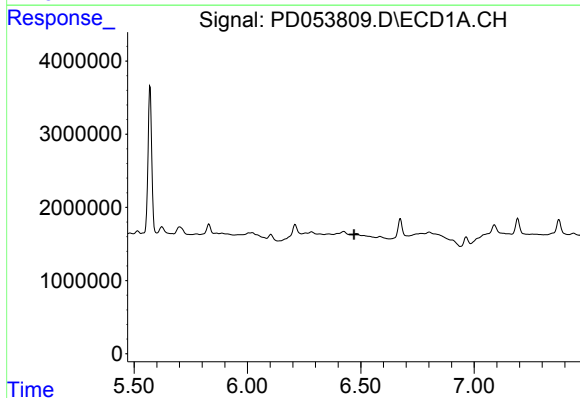
R.T.: 6.211 min
Delta R.T.: -0.050 min
Response: 1698338
Conc: 2.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



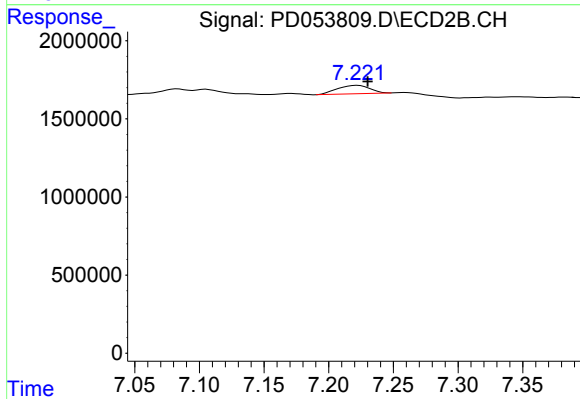
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: -0.048 min
Response: 775058
Conc: 0.70 ng/ml



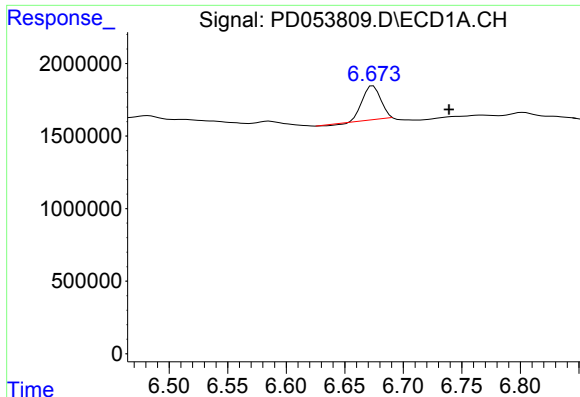
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

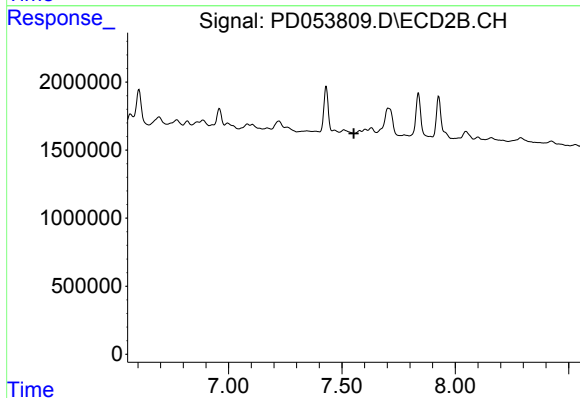
R.T.: 7.223 min
Delta R.T.: -0.008 min
Response: 939745
Conc: 0.76 ng/ml



#20 Methoxychlor

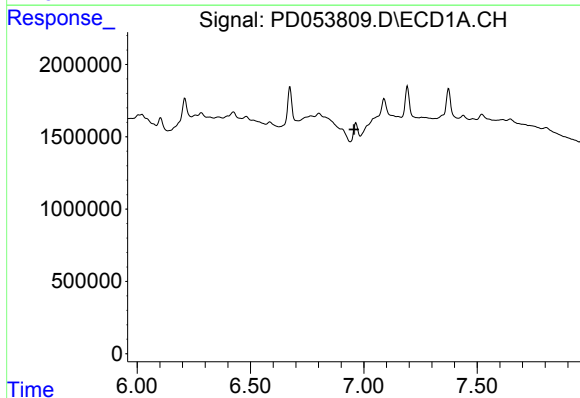
R.T.: 6.674 min
Delta R.T.: -0.065 min
Response: 2546306
Conc: 9.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



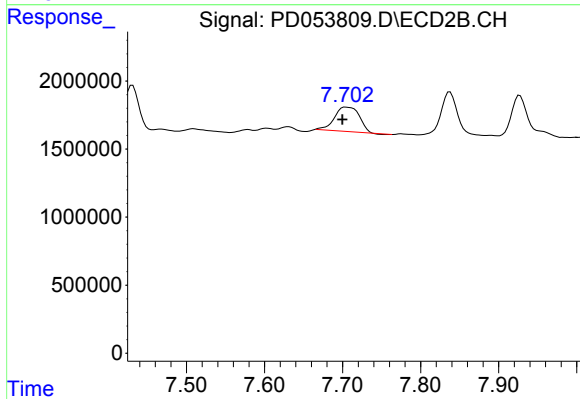
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.553 min
Response: 0
Conc: N.D.



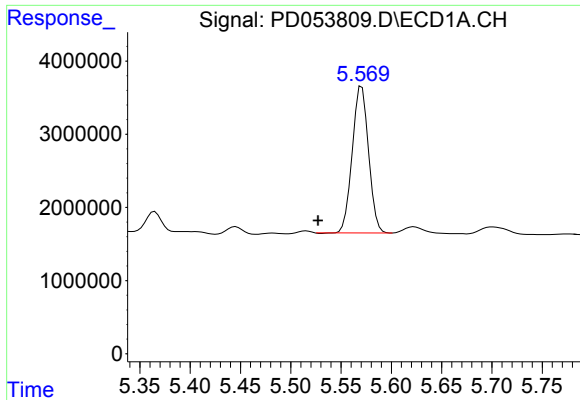
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.958 min
Response: 0
Conc: N.D.



#21 Endrin ketone

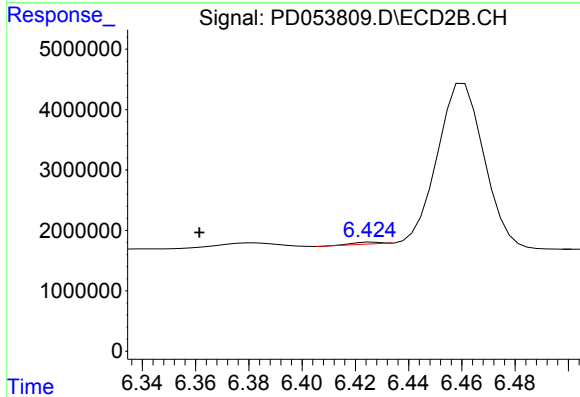
R.T.: 7.704 min
Delta R.T.: 0.004 min
Response: 3956296
Conc: 2.97 ng/ml



#22 Toxaphene-1

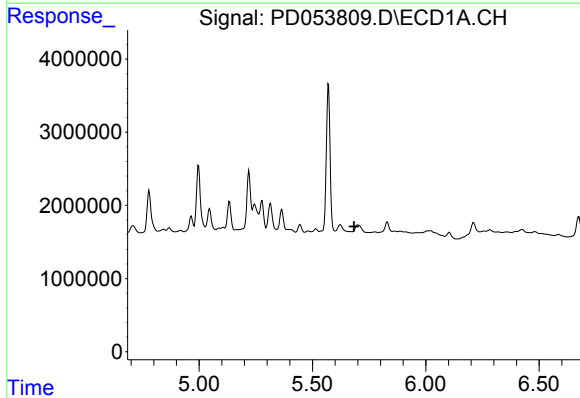
R.T.: 5.571 min
Delta R.T.: 0.043 min
Response: 22515156
Conc: 4415.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



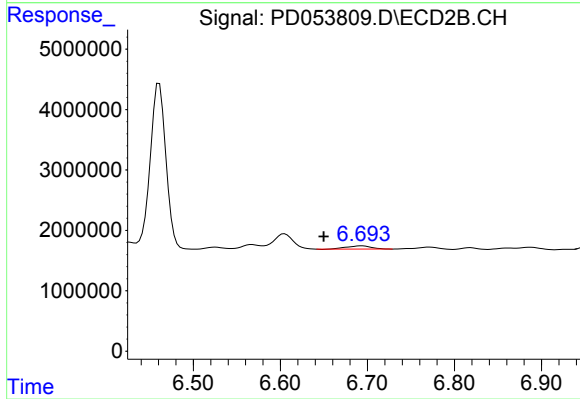
#22 Toxaphene-1

R.T.: 6.427 min
Delta R.T.: 0.065 min
Response: 183412
Conc: 26.19 ng/ml



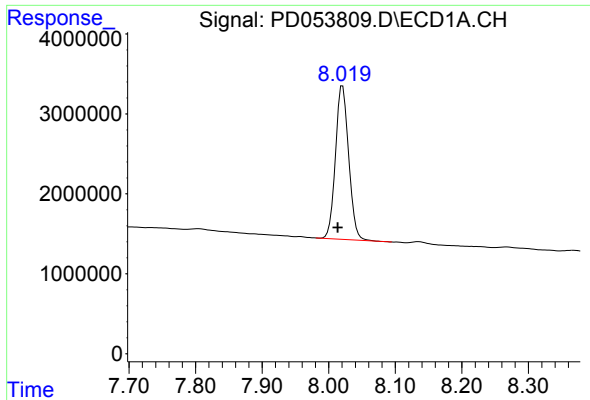
#23 Toxaphene-2

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



#23 Toxaphene-2

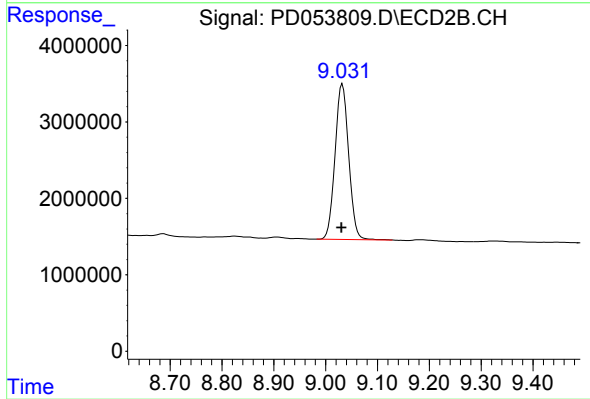
R.T.: 6.694 min
Delta R.T.: 0.044 min
Response: 1069262
Conc: 121.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.021 min
Delta R.T.: 0.007 min
Response: 26489875
Conc: 42.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: 0.002 min
Response: 37123040
Conc: 37.99 ng/ml