

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070219\
 Data File : PD053814.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Jul 2019 11:26
 Operator : SM\AJ
 Sample : PB121050BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

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

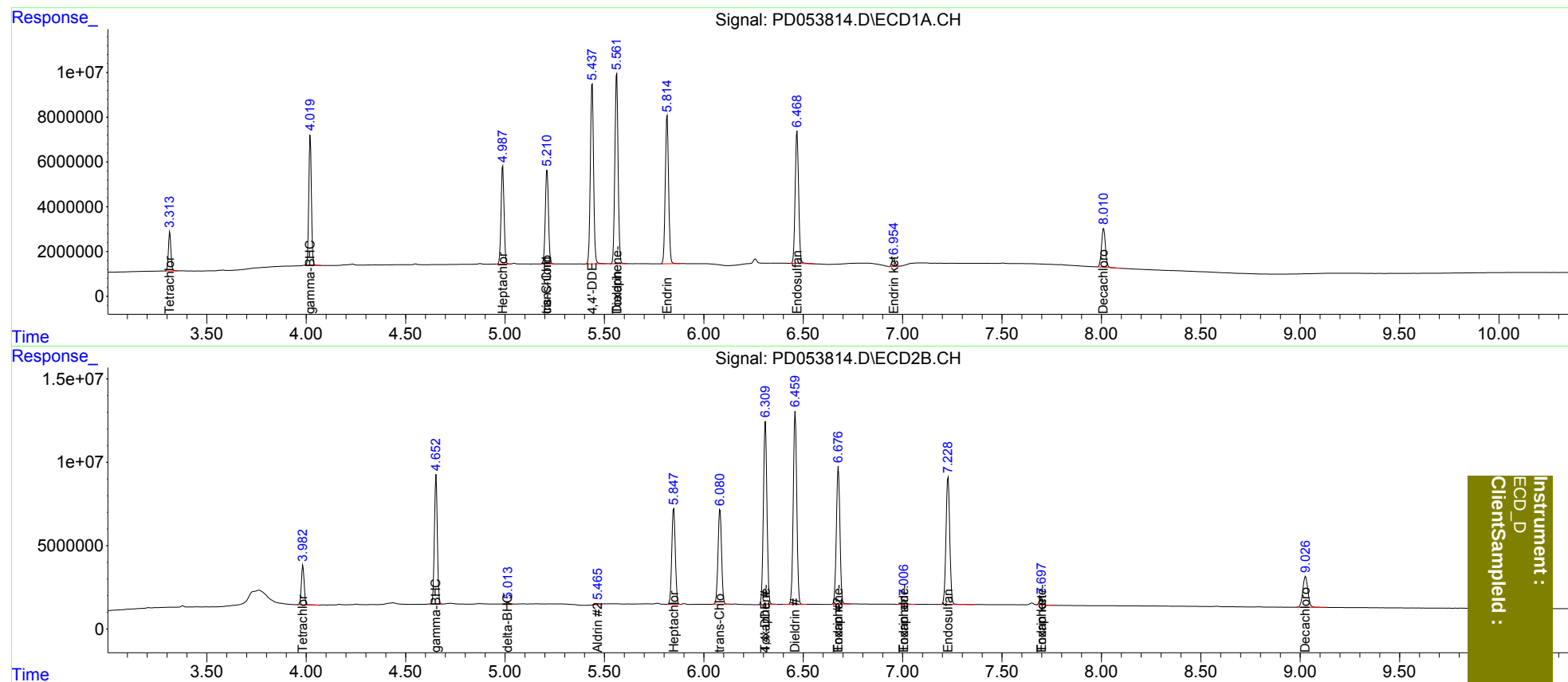
System Monitoring Compounds							
1)	SA Tetrachlo...	3.314	3.984	15358116	23432032	21.175	20.777
27)	SA Decachlor...	8.012	9.027	23712217	32680926	37.678	33.444
Target Compounds							
3)	MA gamma-BHC...	4.021	4.653	52673533	79001540	54.494	51.161
5)	MB Aldrin	0.000	5.467	0	454705	N.D.	0.301
7)	B delta-BHC	0.000	5.015	0	735181	N.D.	0.457
8)	B Heptachlo...	4.989	5.849	46005790	70653935	53.326	47.884
10)	B trans-Chl...	5.212	6.081	46570890	70715003	52.069	45.538
11)	B cis-Chlor...	5.212f	0.000	46570890	0	53.354	N.D. #
12)	B 4,4'-DDE	5.438	6.310	90749269	135.1E6	120.215	100.807
13)	MA Dieldrin	5.562	6.460	96001041	141.9E6	104.212	91.509
14)	MA Endrin	5.815	6.677	77349906	103.6E6	97.947	84.410
18)	B Endrin al...	0.000	7.007	0	3677155	N.D.	3.329
19)	B Endosulfa...	6.469	7.229	70644620	101.4E6	94.950	81.609
21)	B Endrin ke...	6.956	7.698	4003045	4928777	4.897	3.696
22)	Toxaphene-1	5.562	6.310	96001041	135.1E6	18825.897	19285.113
23)	Toxaphene-2	0.000	6.677	0	103.6E6	N.D.	11817.876
24)	Toxaphene-3	0.000	7.007	0	3677155	N.D.	300.034
26)	Toxaphene-5	0.000	7.698	0	4928777	N.D.	326.195

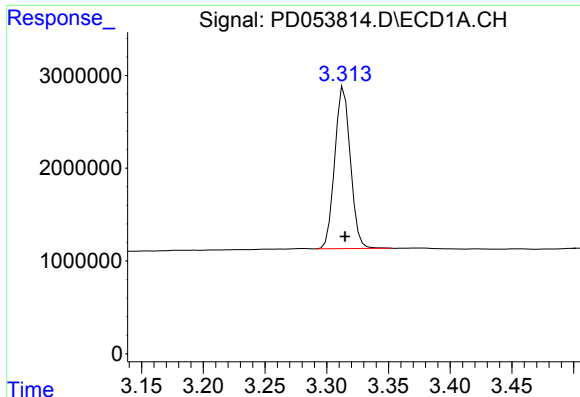
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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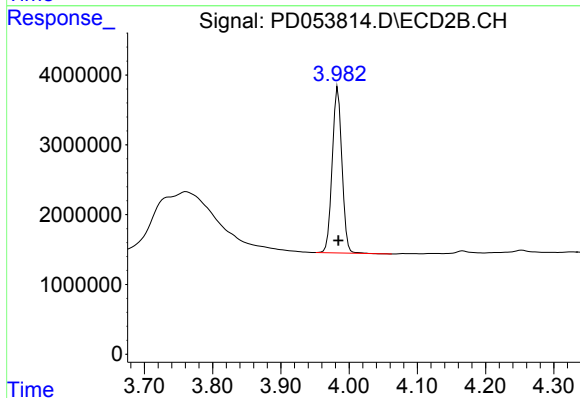




#1 Tetrachloro-m-xylene

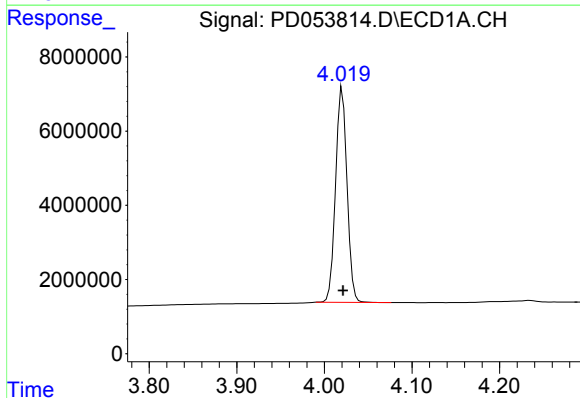
R.T.: 3.314 min
Delta R.T.: 0.000 min
Response: 15358116
Conc: 21.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



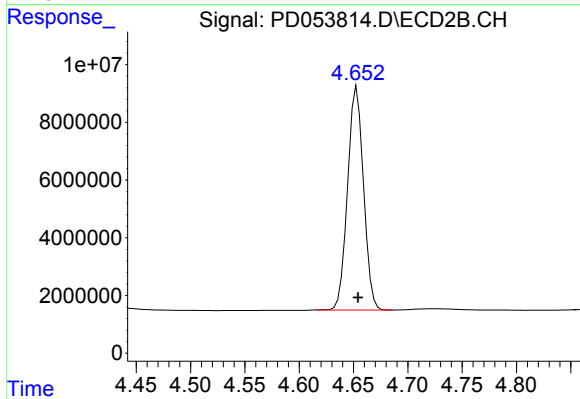
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 23432032
Conc: 20.78 ng/ml



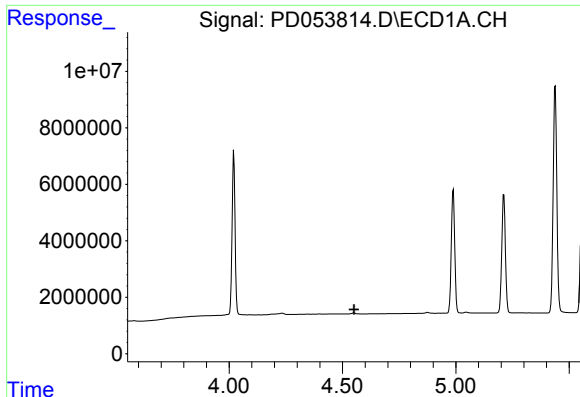
#3 gamma-BHC (Lindane)

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 52673533
Conc: 54.49 ng/ml



#3 gamma-BHC (Lindane)

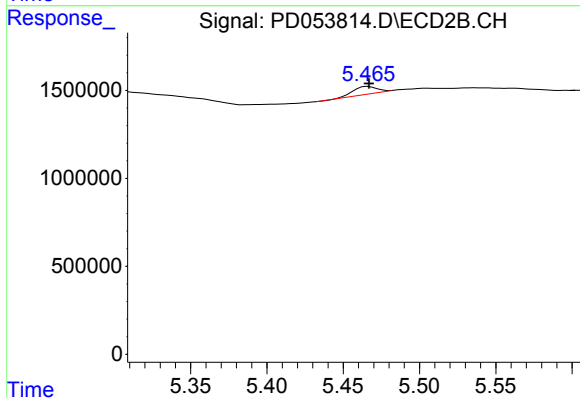
R.T.: 4.653 min
Delta R.T.: -0.001 min
Response: 79001540
Conc: 51.16 ng/ml



#5 Aldrin

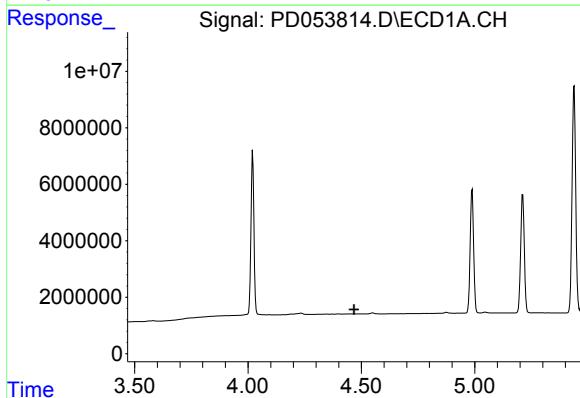
R.T.: 0.000 min
Exp R.T.: 4.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



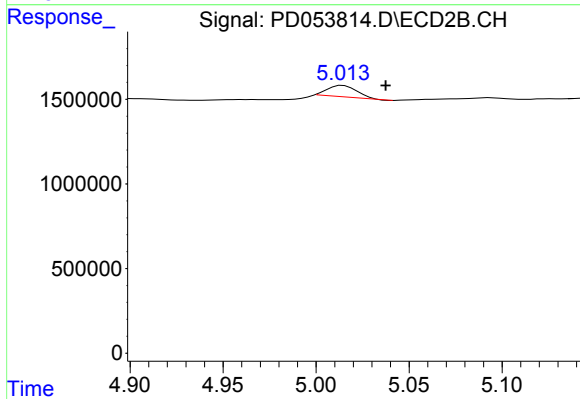
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 454705
Conc: 0.30 ng/ml



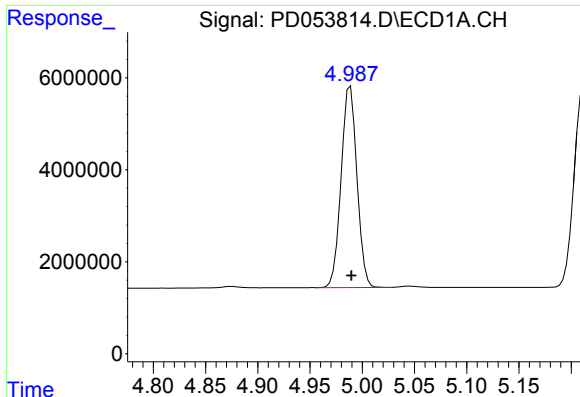
#7 delta-BHC

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



#7 delta-BHC

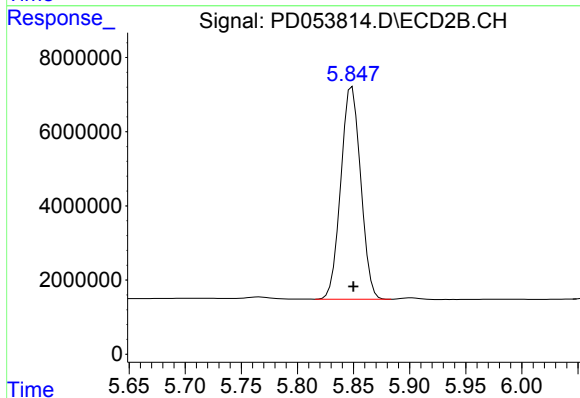
R.T.: 5.015 min
Delta R.T.: -0.023 min
Response: 735181
Conc: 0.46 ng/ml



#8 Heptachlor epoxide

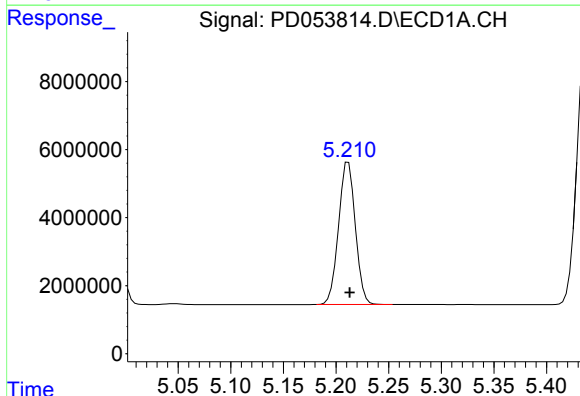
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 46005790
Conc: 53.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



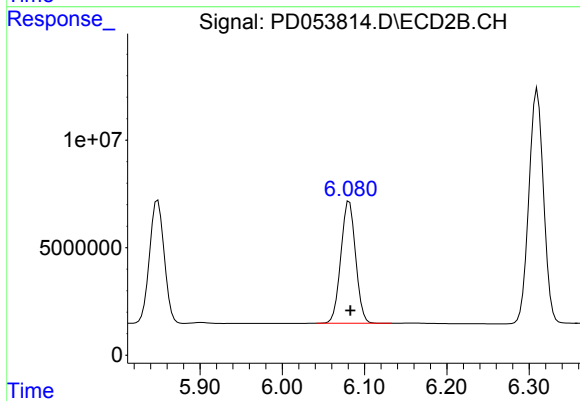
#8 Heptachlor epoxide

R.T.: 5.849 min
Delta R.T.: -0.001 min
Response: 70653935
Conc: 47.88 ng/ml



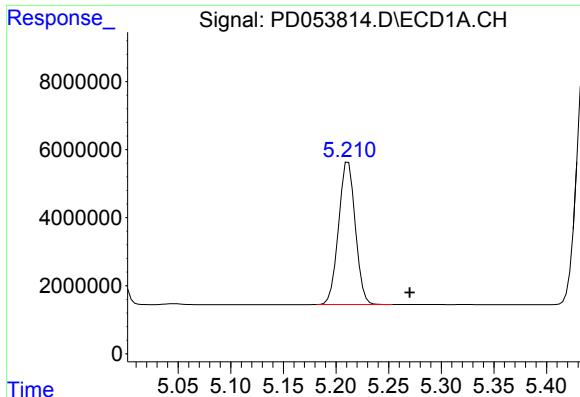
#10 trans-Chlordane

R.T.: 5.212 min
Delta R.T.: -0.001 min
Response: 46570890
Conc: 52.07 ng/ml



#10 trans-Chlordane

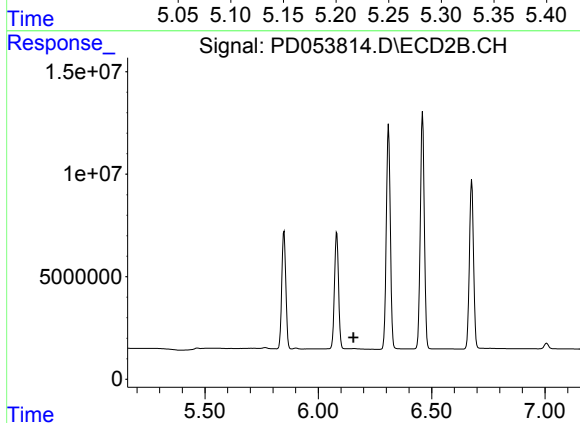
R.T.: 6.081 min
Delta R.T.: -0.001 min
Response: 70715003
Conc: 45.54 ng/ml



#11 cis-Chlordane

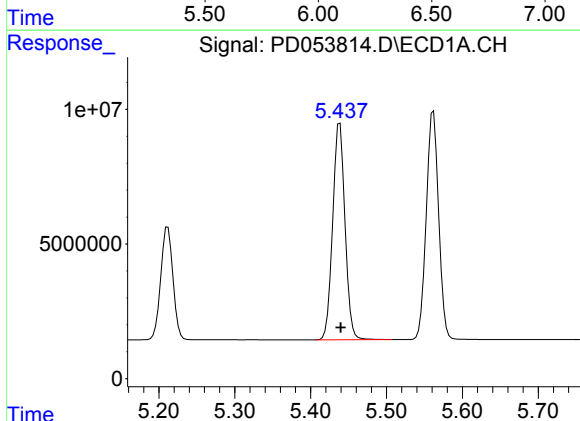
R.T.: 5.212 min
Delta R.T.: -0.059 min
Response: 46570890
Conc: 53.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



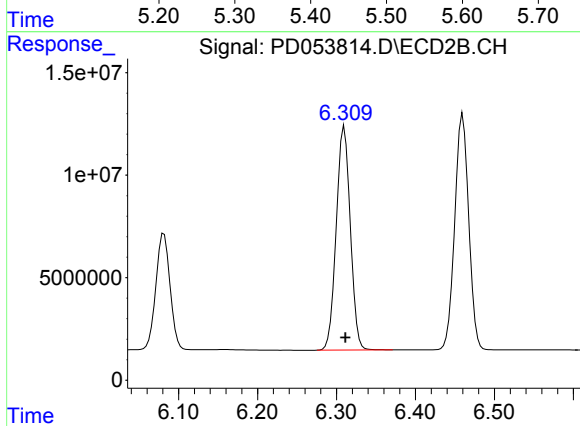
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.155 min
Response: 0
Conc: N.D.



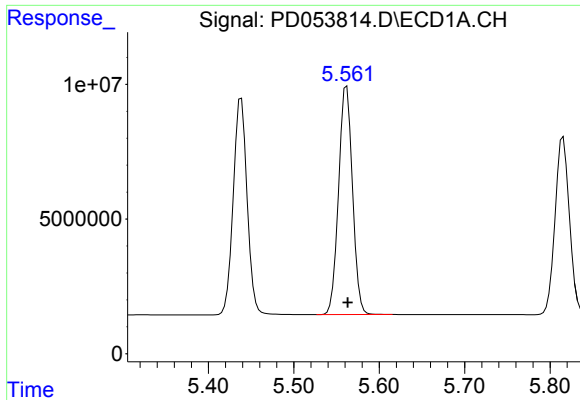
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: -0.001 min
Response: 90749269
Conc: 120.21 ng/ml



#12 4,4'-DDE

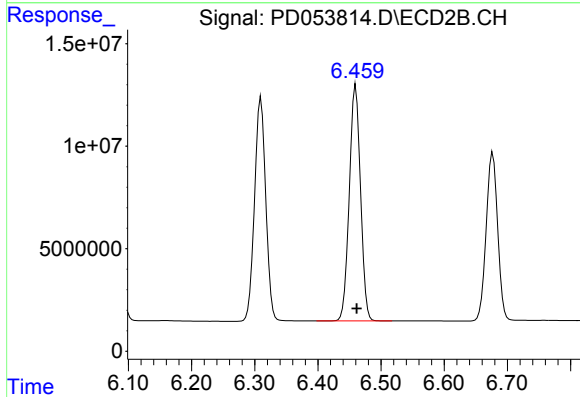
R.T.: 6.310 min
Delta R.T.: -0.001 min
Response: 135073716
Conc: 100.81 ng/ml



#13 Dieldrin

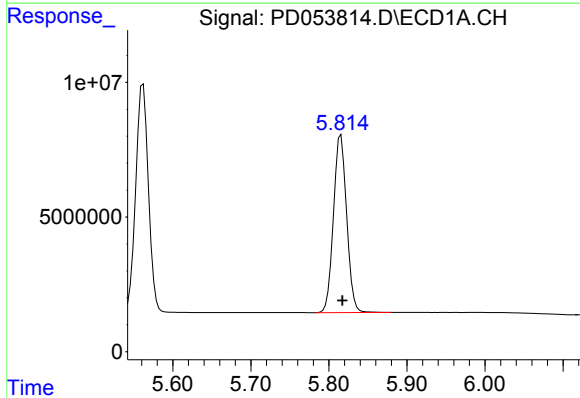
R.T.: 5.562 min
Delta R.T.: -0.001 min
Response: 96001041
Conc: 104.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



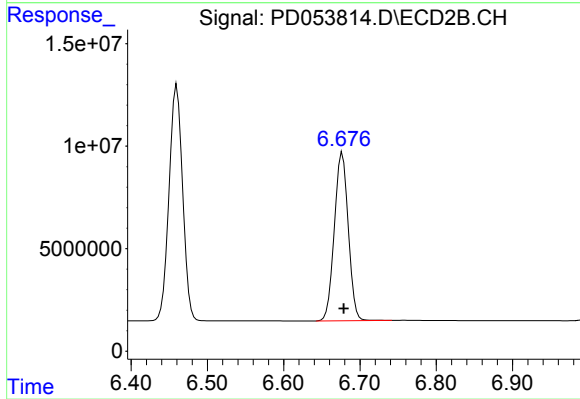
#13 Dieldrin

R.T.: 6.460 min
Delta R.T.: -0.002 min
Response: 141873854
Conc: 91.51 ng/ml



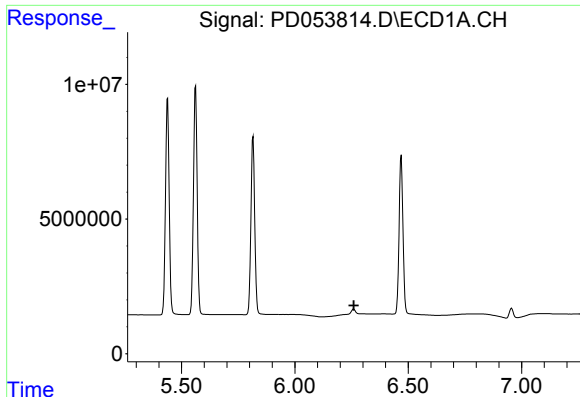
#14 Endrin

R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 77349906
Conc: 97.95 ng/ml



#14 Endrin

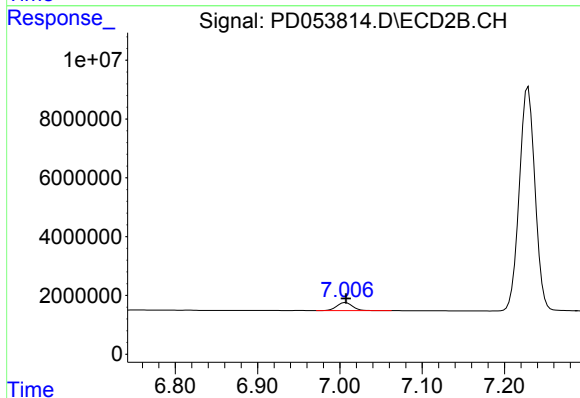
R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 103647783
Conc: 84.41 ng/ml



#18 Endrin aldehyde

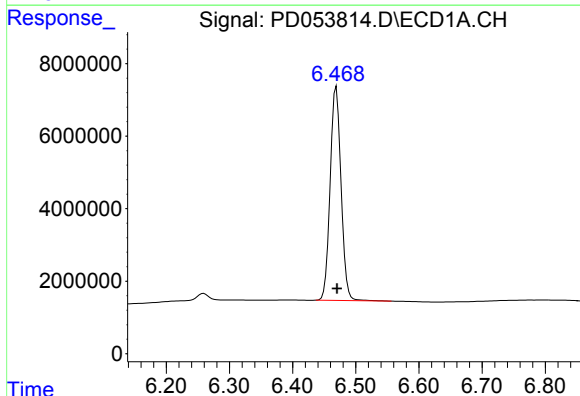
R.T.: 0.000 min
Exp R.T.: 6.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



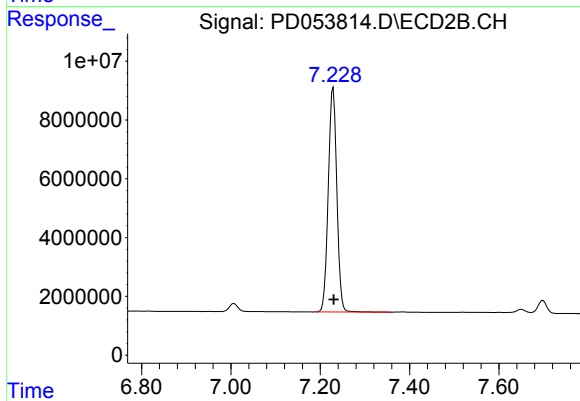
#18 Endrin aldehyde

R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 3677155
Conc: 3.33 ng/ml



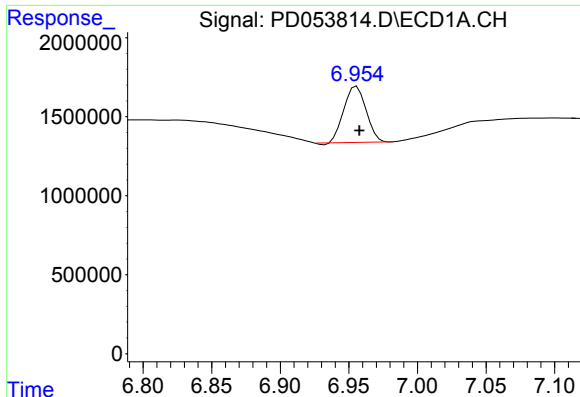
#19 Endosulfan Sulfate

R.T.: 6.469 min
Delta R.T.: -0.001 min
Response: 70644620
Conc: 94.95 ng/ml



#19 Endosulfan Sulfate

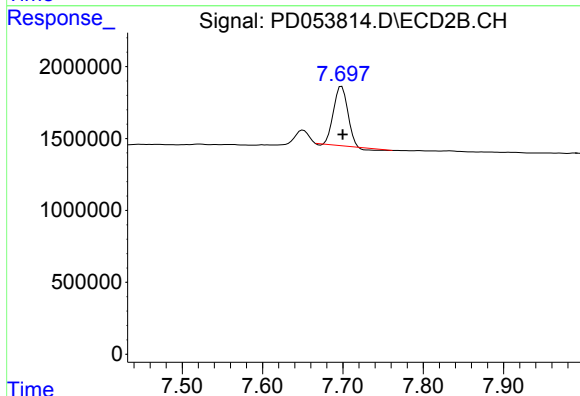
R.T.: 7.229 min
Delta R.T.: -0.001 min
Response: 101370874
Conc: 81.61 ng/ml



#21 Endrin ketone

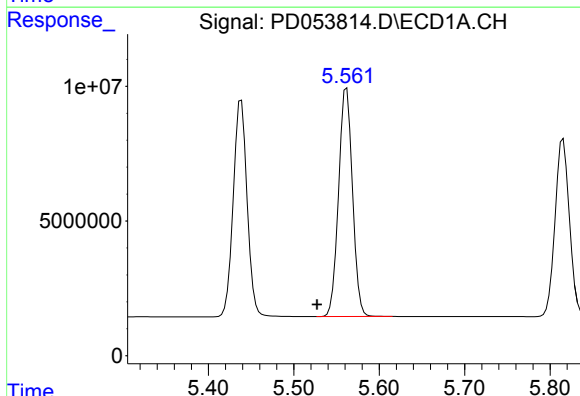
R.T.: 6.956 min
Delta R.T.: -0.002 min
Response: 4003045
Conc: 4.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



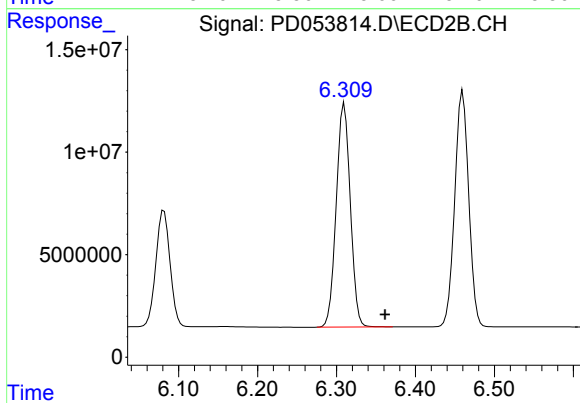
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: -0.001 min
Response: 4928777
Conc: 3.70 ng/ml



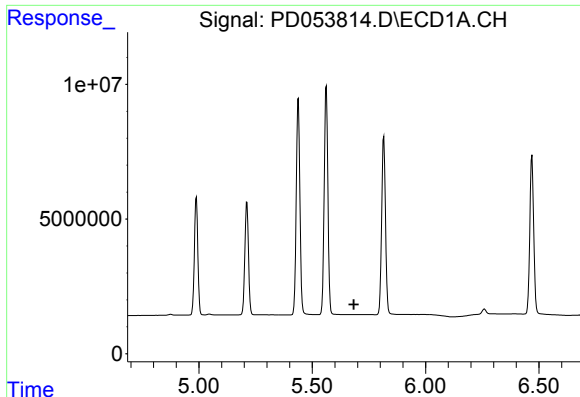
#22 Toxaphene-1

R.T.: 5.562 min
Delta R.T.: 0.035 min
Response: 96001041
Conc: 18825.90 ng/ml



#22 Toxaphene-1

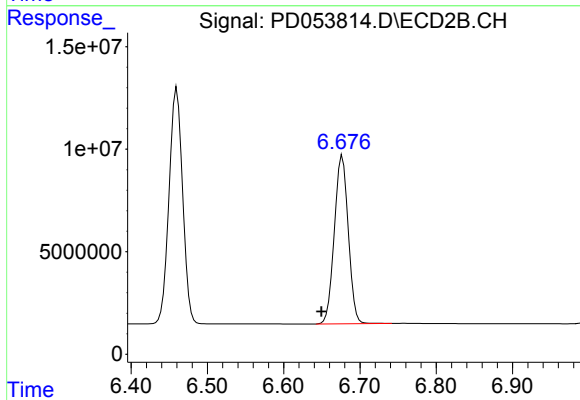
R.T.: 6.310 min
Delta R.T.: -0.052 min
Response: 135073716
Conc: 19285.11 ng/ml



#23 Toxaphene-2

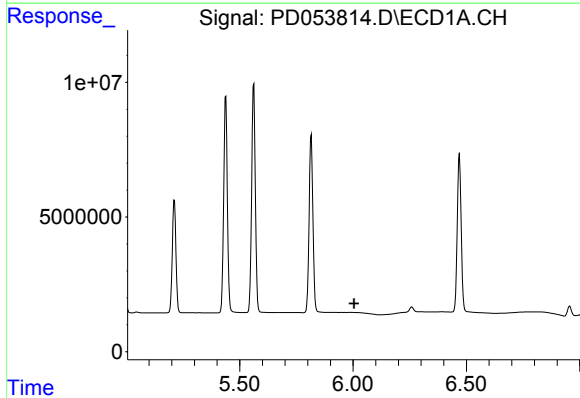
R.T.: 0.000 min
Exp R.T.: 5.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



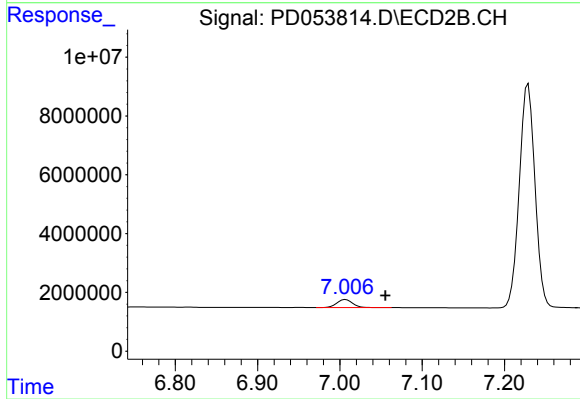
#23 Toxaphene-2

R.T.: 6.677 min
Delta R.T.: 0.027 min
Response: 103647783
Conc: 11817.88 ng/ml



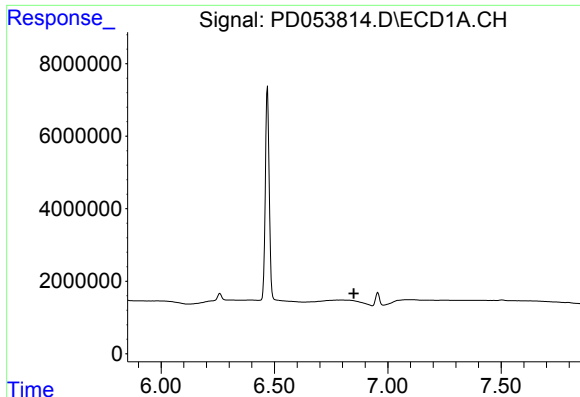
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

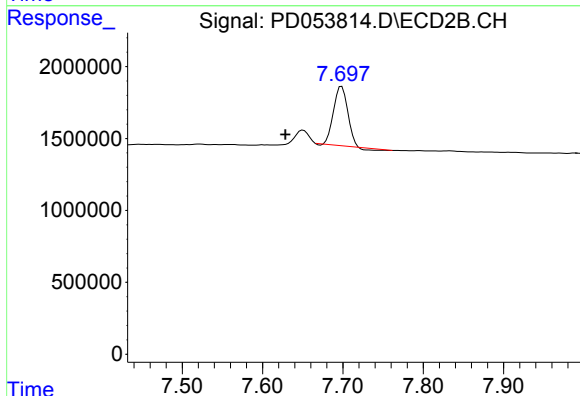
R.T.: 7.007 min
Delta R.T.: -0.048 min
Response: 3677155
Conc: 300.03 ng/ml



#26 Toxaphene-5

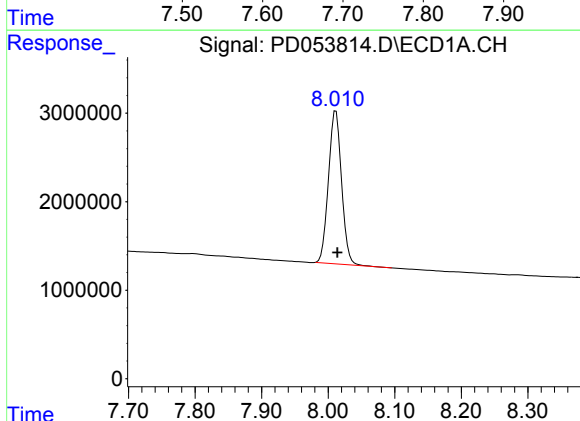
R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



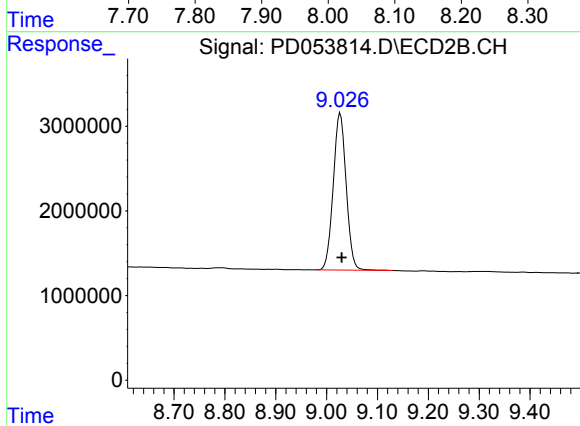
#26 Toxaphene-5

R.T.: 7.698 min
Delta R.T.: 0.070 min
Response: 4928777
Conc: 326.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.012 min
Delta R.T.: -0.002 min
Response: 23712217
Conc: 37.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: -0.003 min
Response: 32680926
Conc: 33.44 ng/ml