

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061719\
 Data File : PD053617.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jun 2019 16:35
 Operator : SM\AJ
 Sample : PB120694BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS94

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 01:20:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed May 22 06:53:42 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

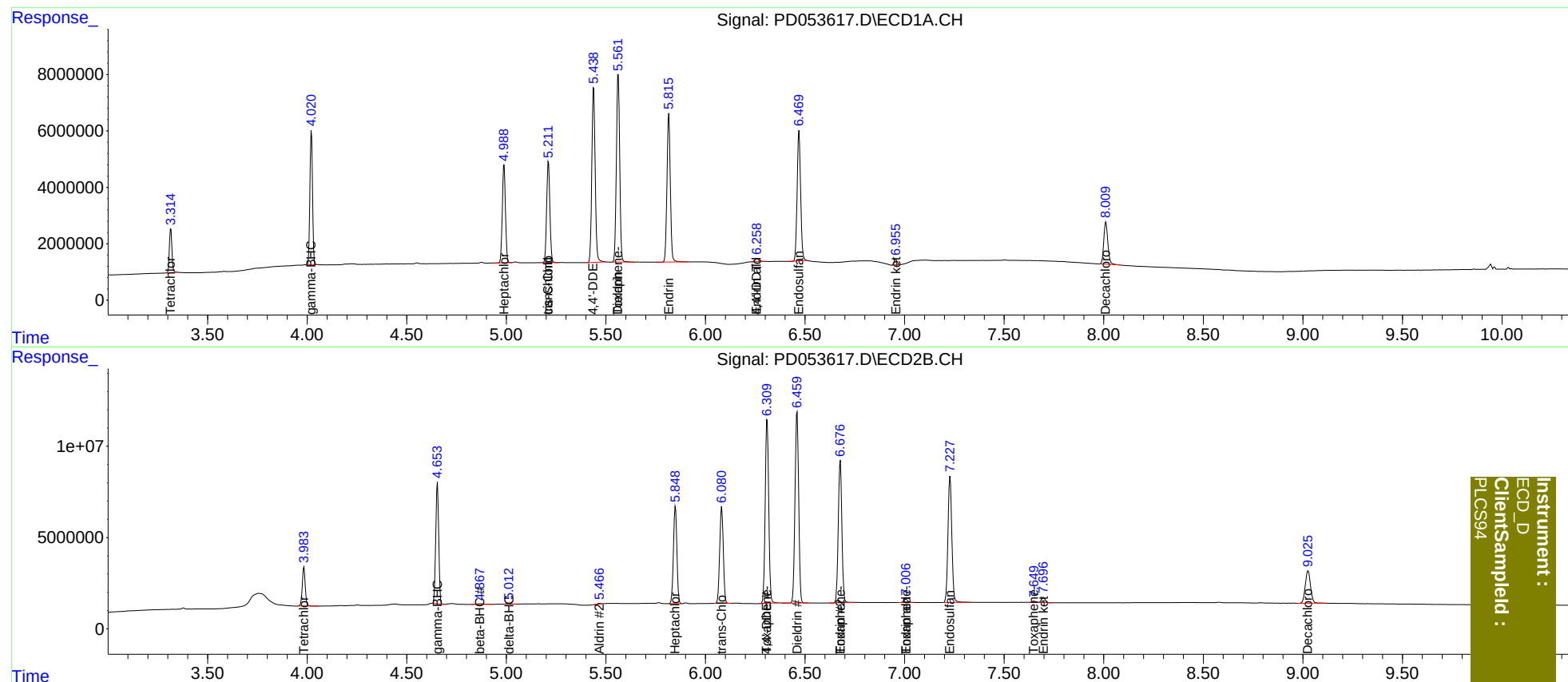
System Monitoring Compounds							
1)	SA Tetrachlo...	3.316	3.984	14138339	21978062	19.296	22.323
27)	SA Decachlor...	8.011	9.026	21202194	32323130	32.051	31.292
Target Compounds							
3)	MA gamma-BHC...	4.022	4.654	43297574	68181062	50.485	58.413
5)	MB Aldrin	0.000	5.468	0	353691	N.D.	0.281
6)	B beta-BHC	0.000	4.869f	0	790575	N.D.	1.348
7)	B delta-BHC	0.000	5.014	0	650061	N.D.	0.534
8)	B Heptachlo...	4.989	5.849	38290562	64140630	48.436	54.671
10)	B trans-Chl...	5.212	6.082	40568056	65671184	46.099	51.390
11)	B cis-Chlor...	5.212f	0.000	40568056	0	47.772	N.D. #
12)	B 4,4'-DDE	5.439	6.310	72456614	124.1E6	89.068	100.659
13)	MA Dieldrin	5.562	6.460	76728454	132.8E6	93.165	105.357
14)	MA Endrin	5.816	6.677	61966368	98558577	95.017	109.773
17)	MA 4,4'-DDT	6.259f	0.000	1385546	0	2.556	N.D. #
18)	B Endrin al...	6.259	7.007	1385546	2337251	2.410	2.617
19)	B Endosulfa...	6.470	7.229	56204369	92383537	85.023	87.874
21)	B Endrin ke...	6.956	7.697	2154140	3564687	3.153	3.346
22)	Toxaphene-1	5.562	6.310	76728454	124.1E6	15782.409	21610.492 #
23)	Toxaphene-2	0.000	6.677	0	98558577	N.D.	13812.230
24)	Toxaphene-3	0.000	7.007	0	2337251	N.D.	230.035
26)	Toxaphene-5	0.000	7.650	0	803302	N.D.	63.685

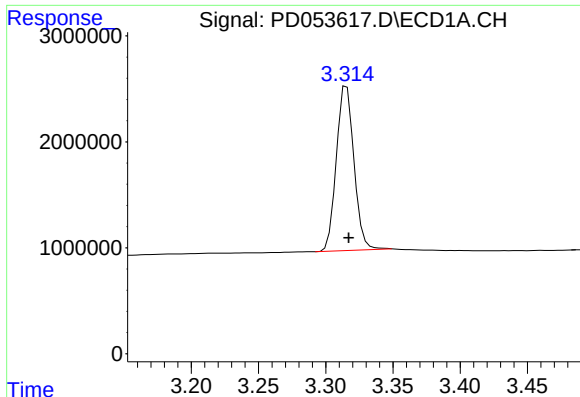
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 17 Jun 2019 16:35
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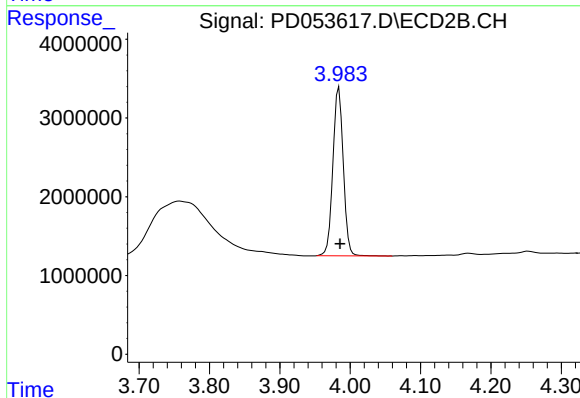




#1 Tetrachloro-m-xylene

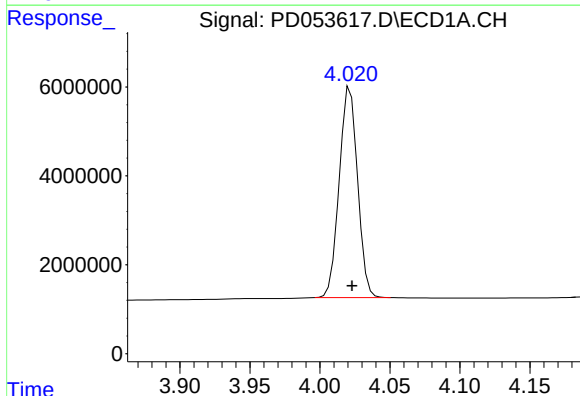
R.T.: 3.316 min
Delta R.T.: -0.001 min
Response: 14138339
Conc: 19.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS94



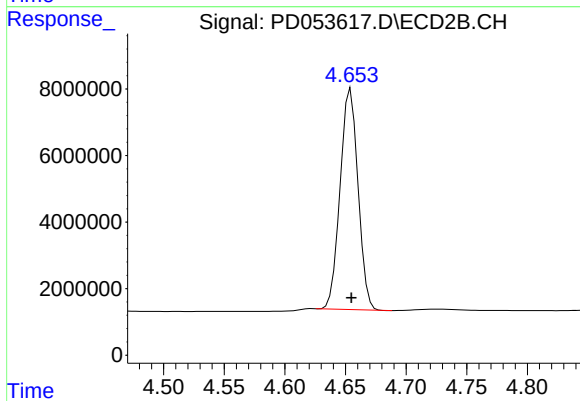
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: -0.002 min
Response: 21978062
Conc: 22.32 ng/ml



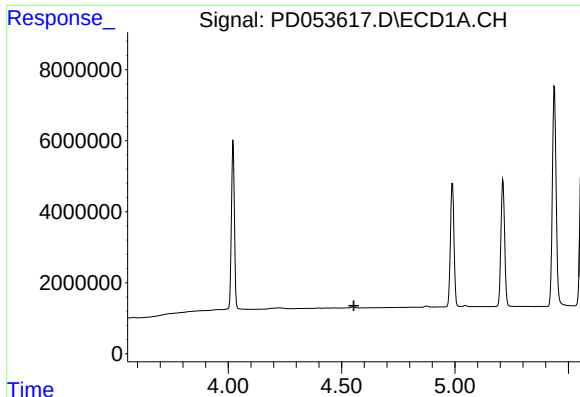
#3 gamma-BHC (Lindane)

R.T.: 4.022 min
Delta R.T.: -0.001 min
Response: 43297574
Conc: 50.49 ng/ml



#3 gamma-BHC (Lindane)

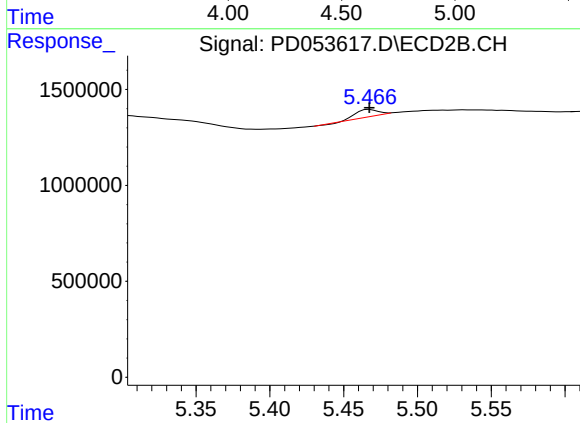
R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 68181062
Conc: 58.41 ng/ml



#5 Aldrin

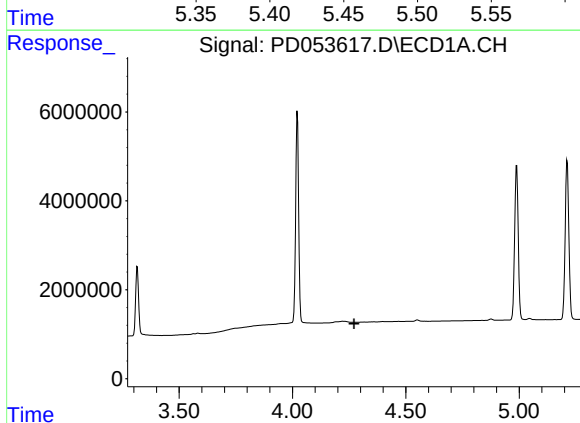
R.T.: 0.000 min
Exp R.T.: 4.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS94



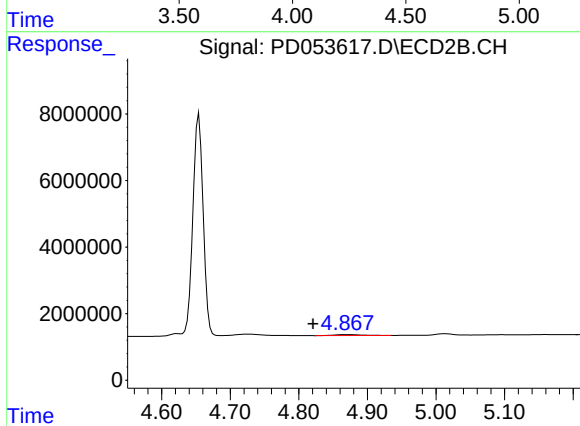
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 353691
Conc: 0.28 ng/ml



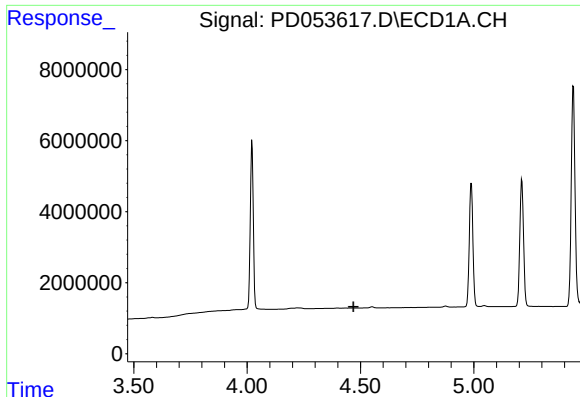
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.272 min
Response: 0
Conc: N.D.



#6 beta-BHC

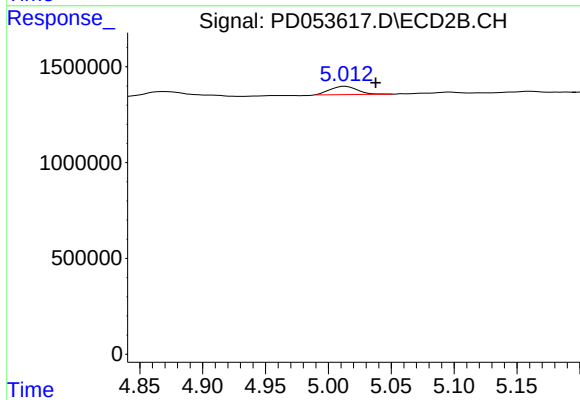
R.T.: 4.869 min
Delta R.T.: 0.048 min
Response: 790575
Conc: 1.35 ng/ml



#7 delta-BHC

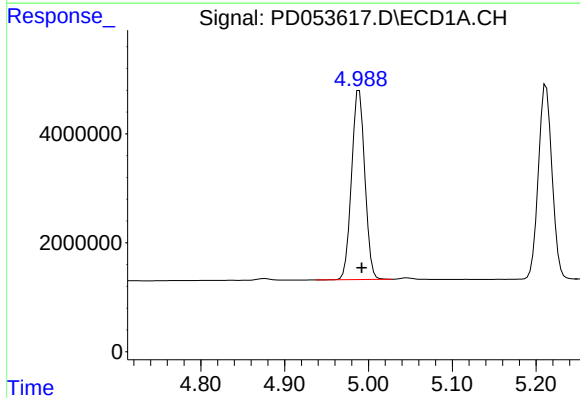
R.T.: 0.000 min
Exp R.T.: 4.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS94



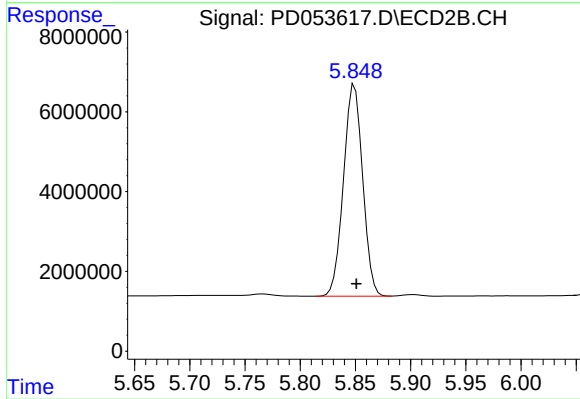
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: -0.024 min
Response: 650061
Conc: 0.53 ng/ml



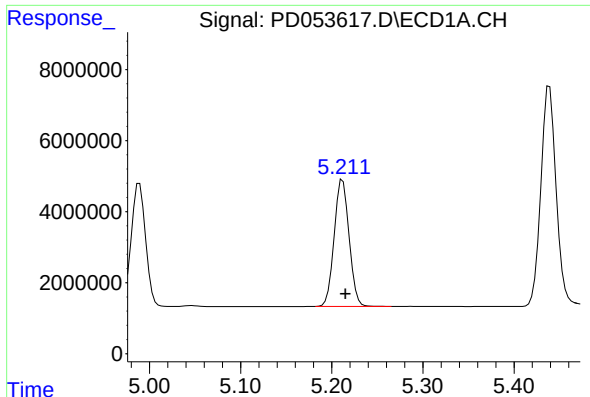
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 38290562
Conc: 48.44 ng/ml



#8 Heptachlor epoxide

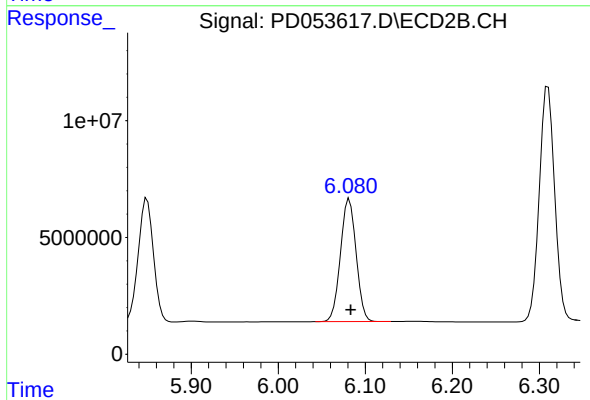
R.T.: 5.849 min
Delta R.T.: -0.002 min
Response: 64140630
Conc: 54.67 ng/ml



#10 trans-Chlordane

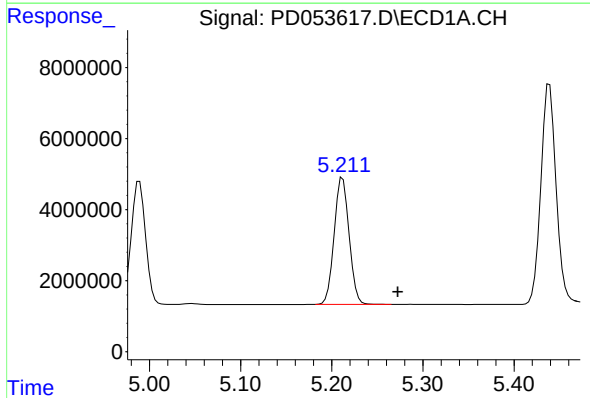
R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 40568056
Conc: 46.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS94



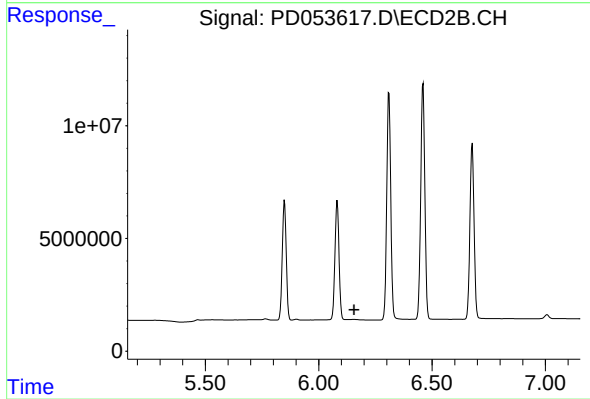
#10 trans-Chlordane

R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 65671184
Conc: 51.39 ng/ml



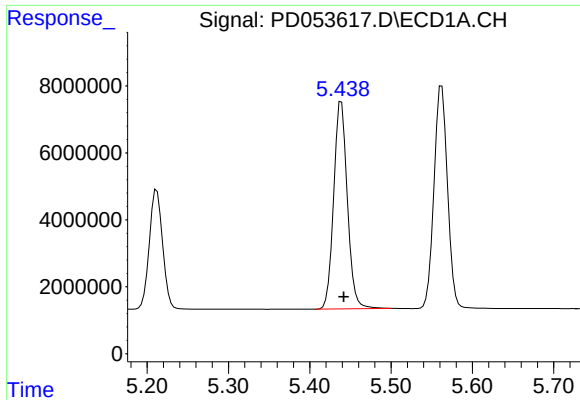
#11 cis-Chlordane

R.T.: 5.212 min
Delta R.T.: -0.061 min
Response: 40568056
Conc: 47.77 ng/ml



#11 cis-Chlordane

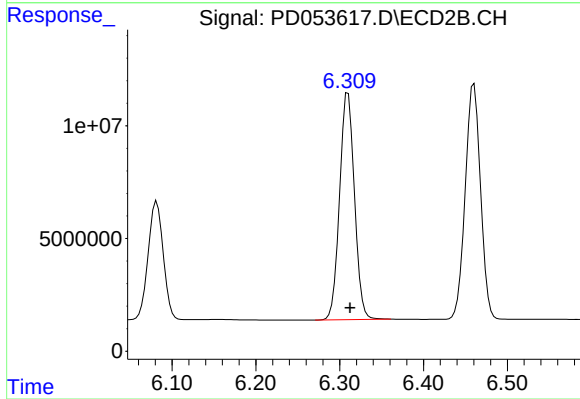
R.T.: 0.000 min
Exp R.T. : 6.156 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

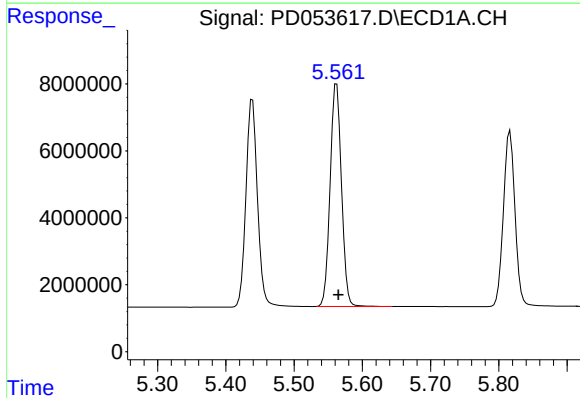
R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 72456614
Conc: 89.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS94



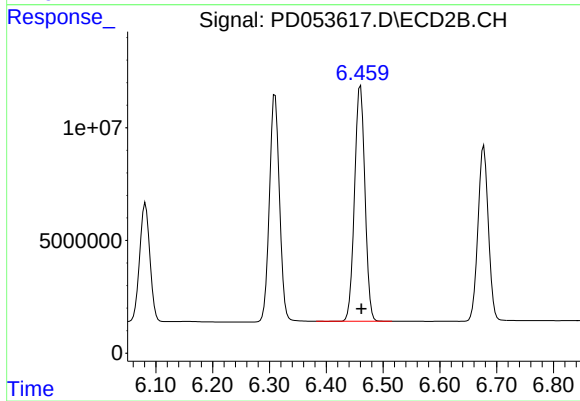
#12 4,4'-DDE

R.T.: 6.310 min
Delta R.T.: -0.002 min
Response: 124053348
Conc: 100.66 ng/ml



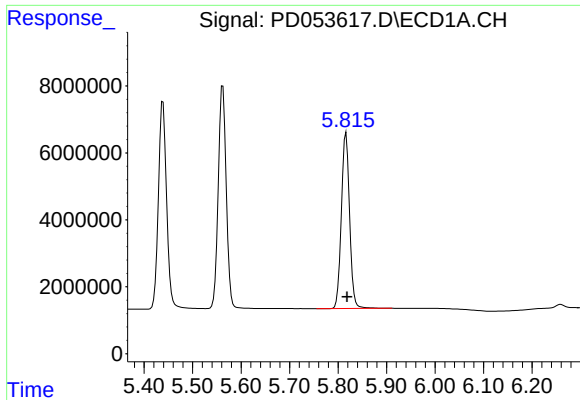
#13 Dieldrin

R.T.: 5.562 min
Delta R.T.: -0.003 min
Response: 76728454
Conc: 93.16 ng/ml



#13 Dieldrin

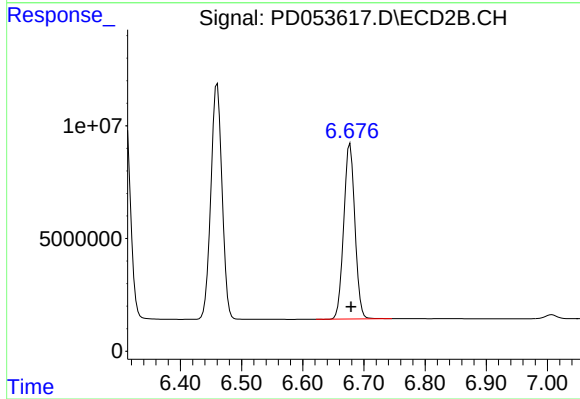
R.T.: 6.460 min
Delta R.T.: -0.002 min
Response: 132793972
Conc: 105.36 ng/ml



#14 Endrin

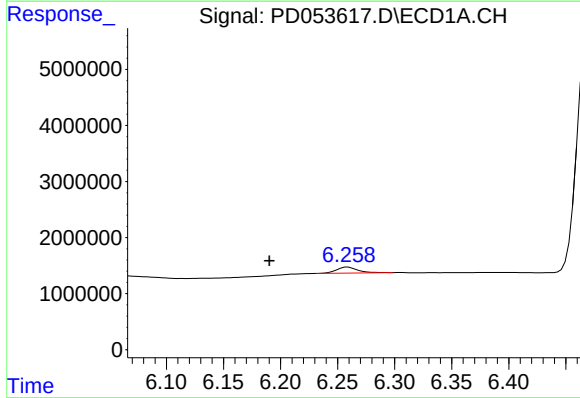
R.T.: 5.816 min
Delta R.T.: -0.003 min
Response: 61966368
Conc: 95.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS94



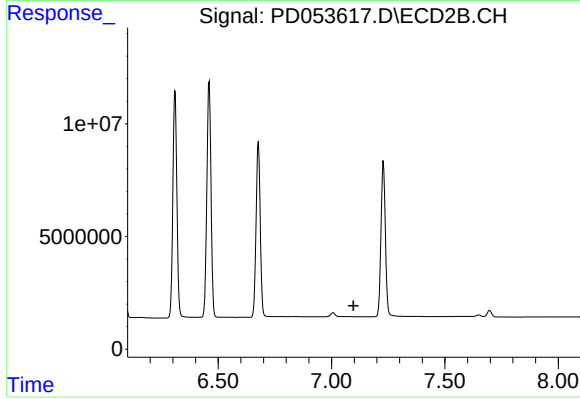
#14 Endrin

R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 98558577
Conc: 109.77 ng/ml



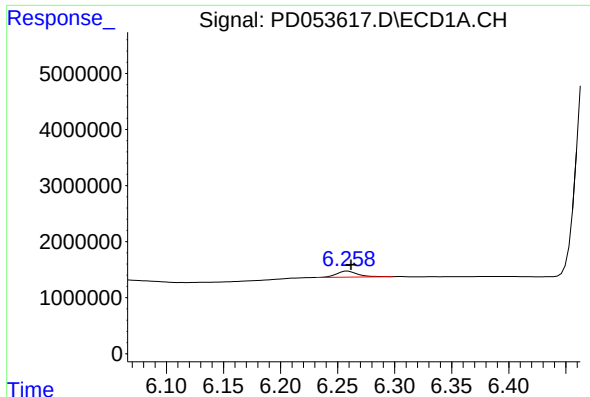
#17 4,4'-DDT

R.T.: 6.259 min
Delta R.T.: 0.069 min
Response: 1385546
Conc: 2.56 ng/ml



#17 4,4'-DDT

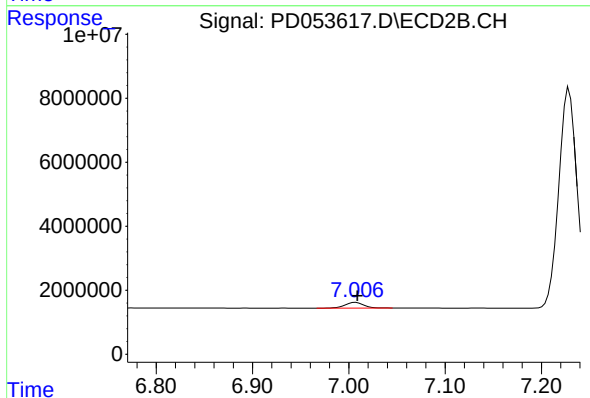
R.T.: 0.000 min
Exp R.T.: 7.097 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

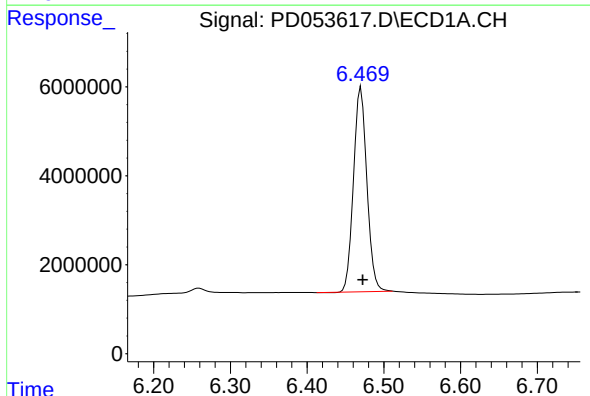
R.T.: 6.259 min
Delta R.T.: -0.003 min
Response: 1385546
Conc: 2.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS94



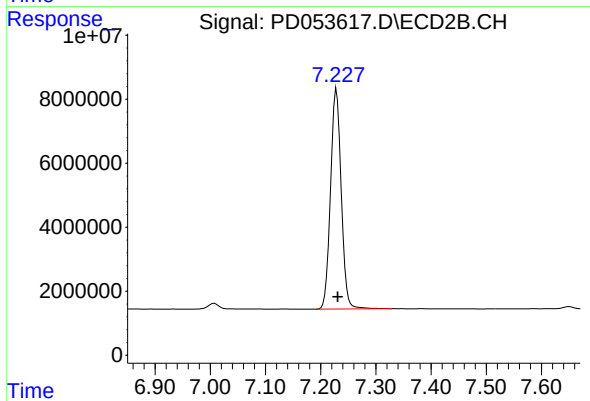
#18 Endrin aldehyde

R.T.: 7.007 min
Delta R.T.: -0.002 min
Response: 2337251
Conc: 2.62 ng/ml



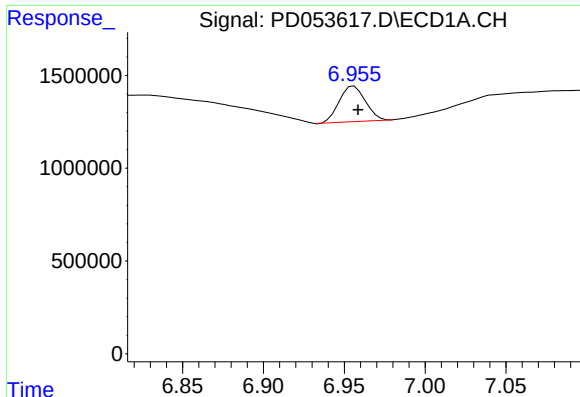
#19 Endosulfan Sulfate

R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 56204369
Conc: 85.02 ng/ml



#19 Endosulfan Sulfate

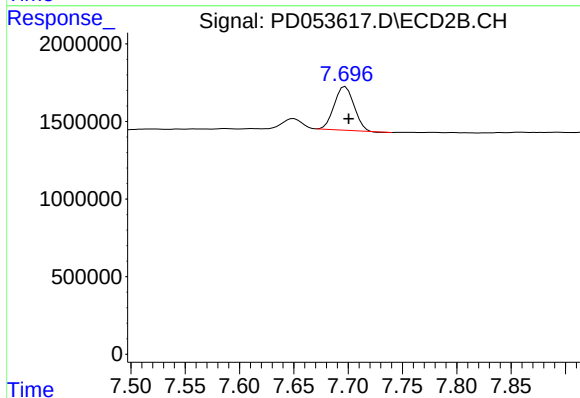
R.T.: 7.229 min
Delta R.T.: -0.003 min
Response: 92383537
Conc: 87.87 ng/ml



#21 Endrin ketone

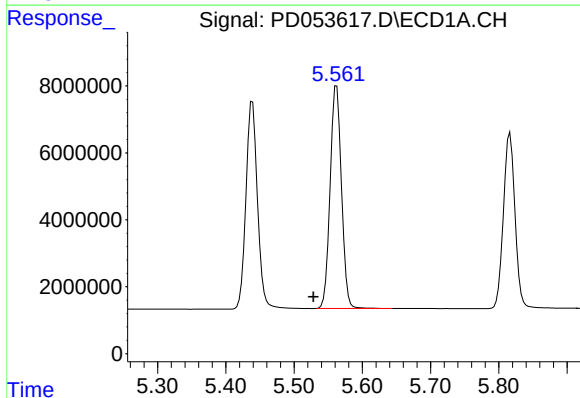
R.T.: 6.956 min
Delta R.T.: -0.003 min
Response: 2154140
Conc: 3.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS94



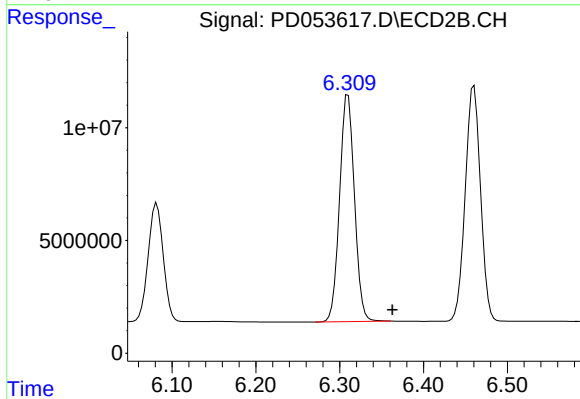
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: -0.003 min
Response: 3564687
Conc: 3.35 ng/ml



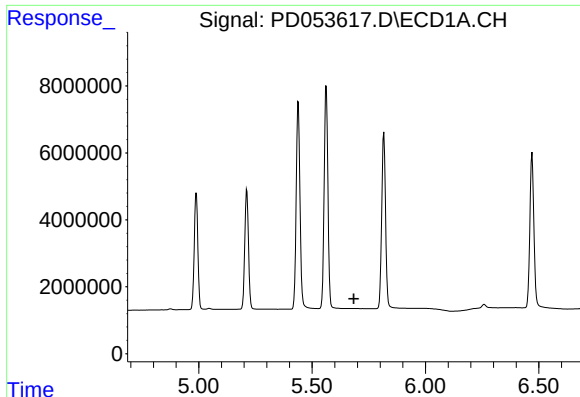
#22 Toxaphene-1

R.T.: 5.562 min
Delta R.T.: 0.034 min
Response: 76728454
Conc: 15782.41 ng/ml



#22 Toxaphene-1

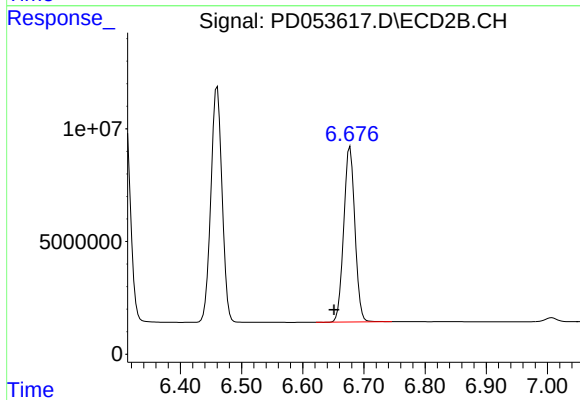
R.T.: 6.310 min
Delta R.T.: -0.053 min
Response: 124053348
Conc: 21610.49 ng/ml



#23 Toxaphene-2

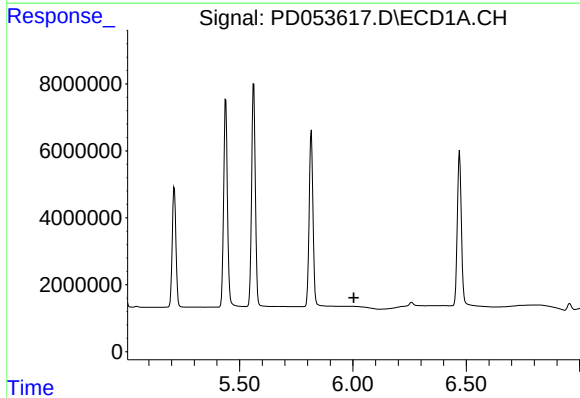
R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS94



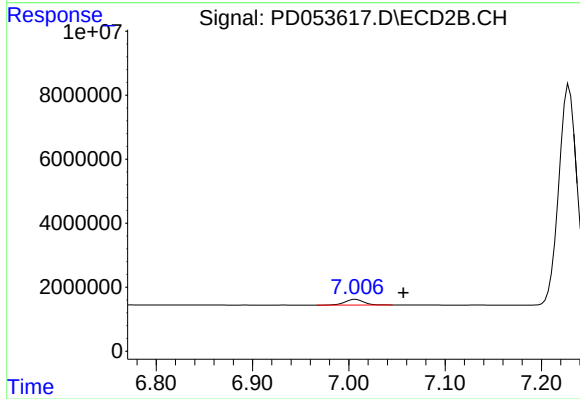
#23 Toxaphene-2

R.T.: 6.677 min
Delta R.T.: 0.026 min
Response: 98558577
Conc: 13812.23 ng/ml



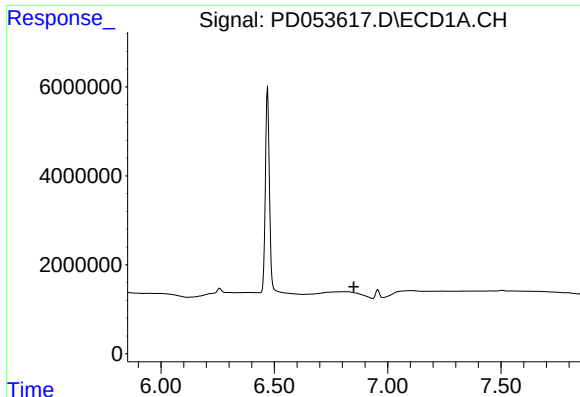
#24 Toxaphene-3

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



#24 Toxaphene-3

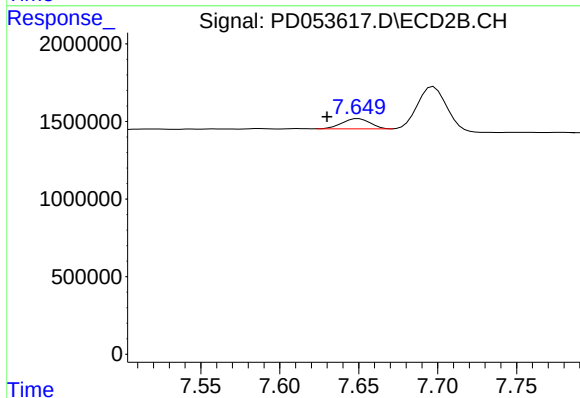
R.T.: 7.007 min
Delta R.T.: -0.049 min
Response: 2337251
Conc: 230.03 ng/ml



#26 Toxaphene-5

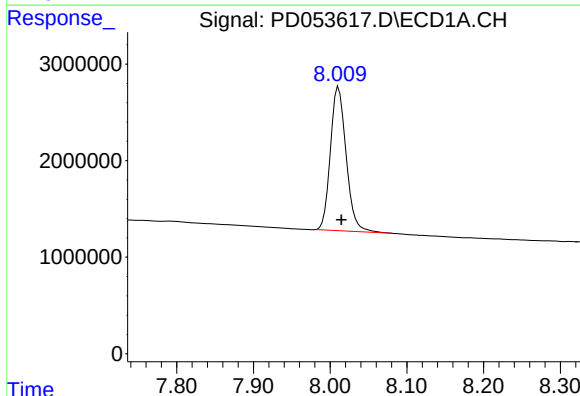
R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS94



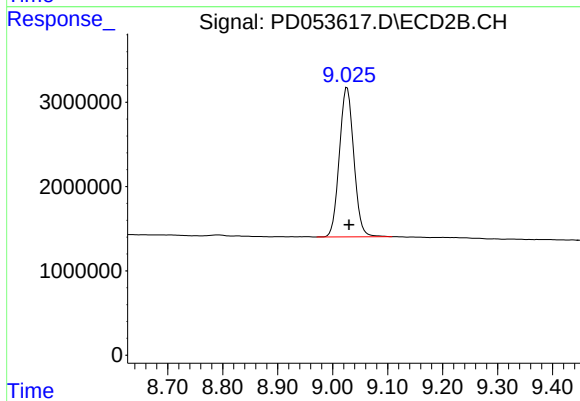
#26 Toxaphene-5

R.T.: 7.650 min
Delta R.T.: 0.020 min
Response: 803302
Conc: 63.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.011 min
Delta R.T.: -0.004 min
Response: 21202194
Conc: 32.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.003 min
Response: 32323130
Conc: 31.29 ng/ml