

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090518\
 Data File : PD049093.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Sep 2018 11:28
 Operator : AJ\SJ
 Sample : PB112584BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS84

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 01:59:35 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081618CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 16 13:32:25 2018
 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...	3.370	3.967	23576942	316.7E6	19.317	18.011
27)	SA Decachlor...	8.064	8.991	58783634	647.9E6	40.825	40.021
Target Compounds							
3)	MA gamma-BHC...	4.078	4.628	84480559	1063.7E6	45.452	41.481
5)	MB Aldrin	0.000	5.443	0	13542509	N.D.	0.545
7)	B delta-BHC	0.000	4.986	0	10585734	N.D.	0.466
8)	B Heptachlo...	5.047	5.824	79142865	1026.6E6	49.773	47.054
10)	B trans-Chl...	5.269	6.057	78501521	974.8E6	48.641	42.084
11)	B cis-Chlor...	5.269f	0.000	78501521	0	51.254	N.D. #
12)	B 4,4'-DDE	5.494	6.284	163.1E6	1777.5E6	97.779	87.705
13)	MA Dieldrin	5.620	6.432	169.9E6	1963.6E6	96.877	88.554
14)	MA Endrin	5.875	6.647	151.0E6	1595.8E6	96.148	89.615
18)	B Endrin al...	6.318	6.972	2176654	55616527	1.756	3.741 #
19)	B Endosulfa...	6.528	7.194	116.1E6	1340.6E6	84.361	75.364
21)	B Endrin ke...	7.015	7.659	7281981	65609151	4.338	3.962
22)	Toxaphene-1	5.620	6.284	169.9E6	1777.5E6	17820.980	18072.177
24)	Toxaphene-3	0.000	6.972	0	55616527	N.D.	301.138
26)	Toxaphene-5	0.000	7.659	0	65609151	N.D.	337.239

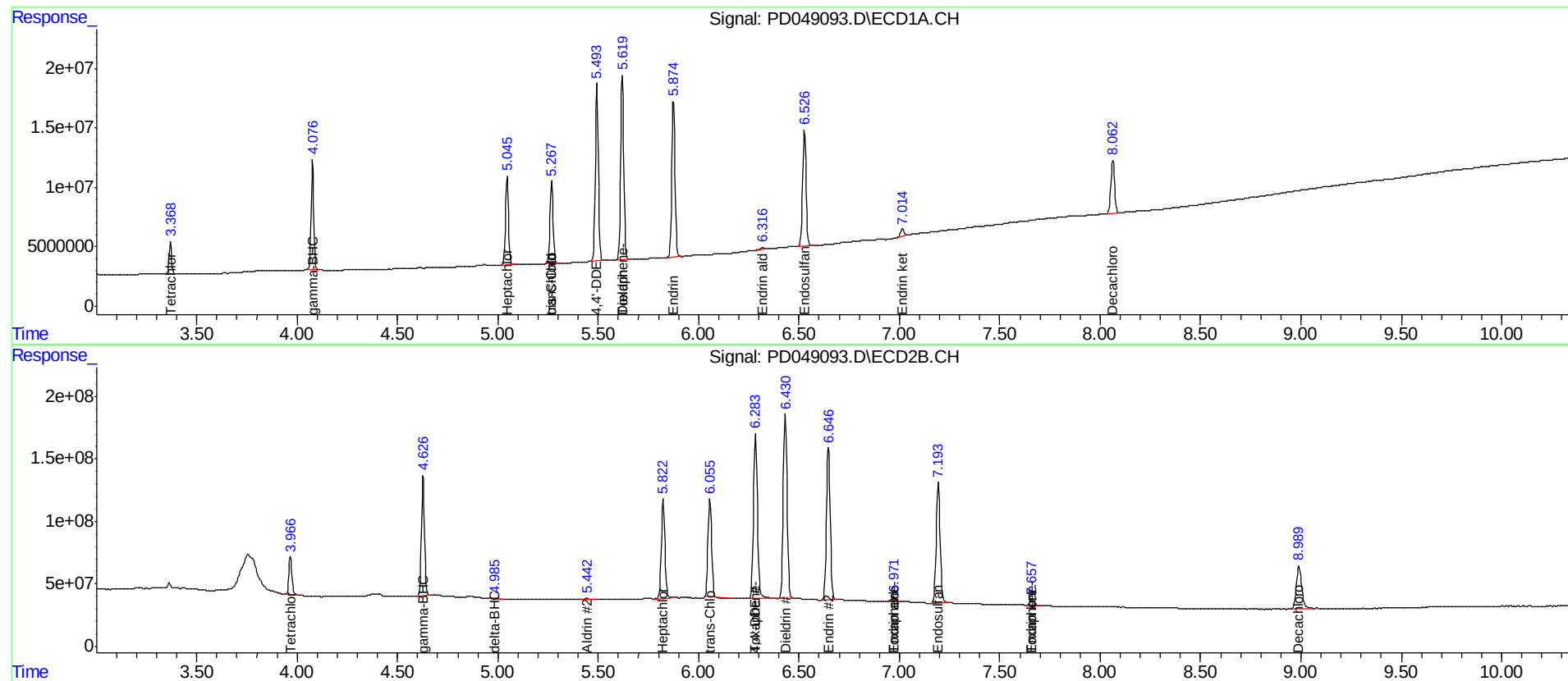
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

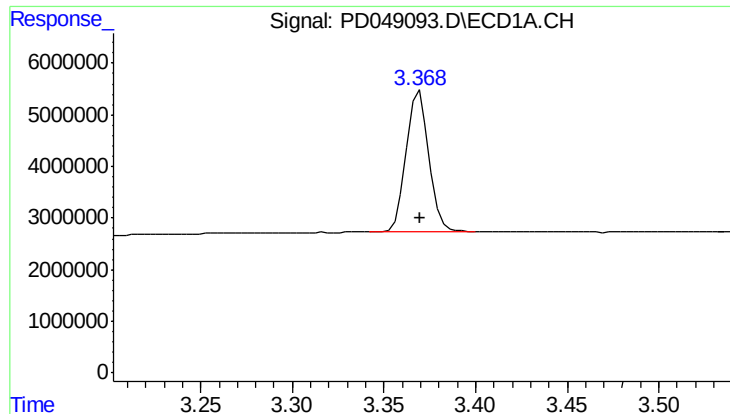
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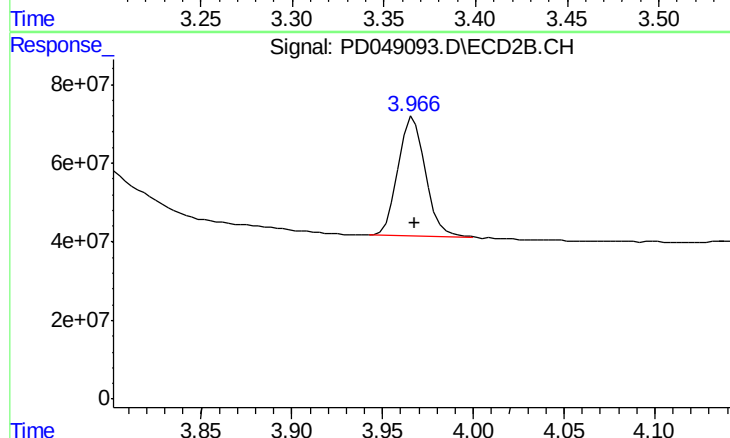




#1 Tetrachloro-m-xylene

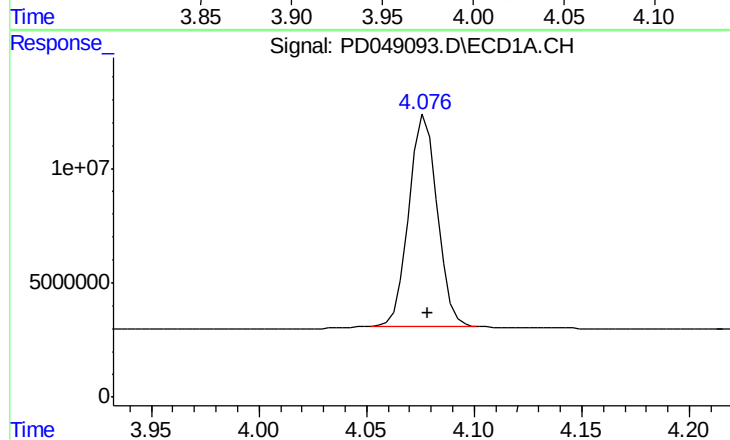
R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 23576942
Conc: 19.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS84



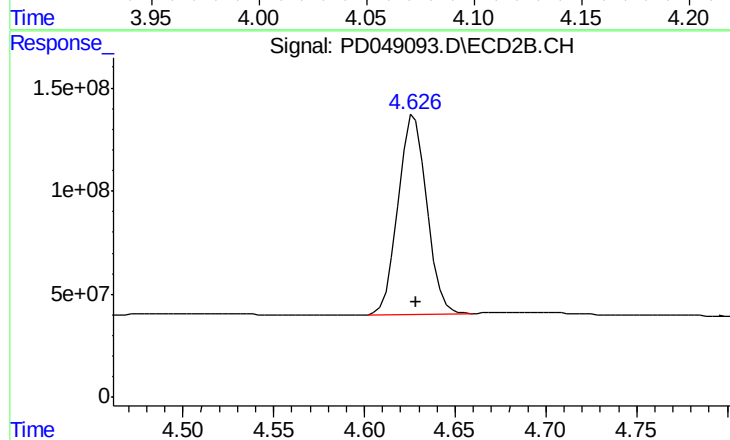
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 316684840
Conc: 18.01 ng/ml



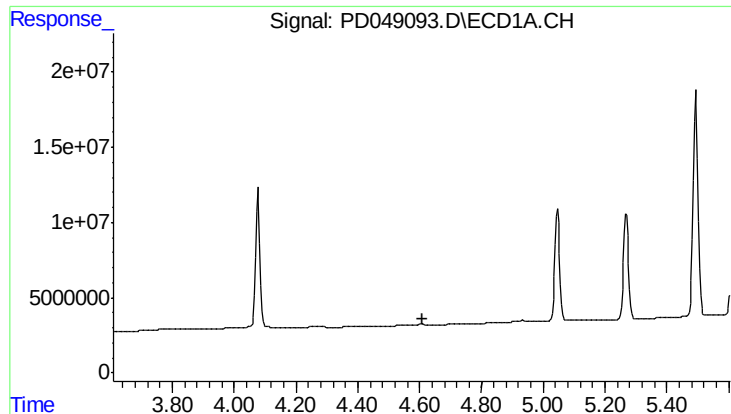
#3 gamma-BHC (Lindane)

R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 84480559
Conc: 45.45 ng/ml



#3 gamma-BHC (Lindane)

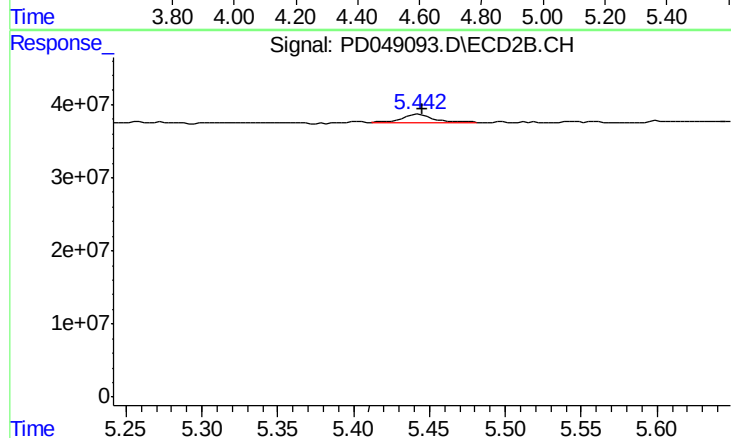
R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 1063658877
Conc: 41.48 ng/ml



#5 Aldrin

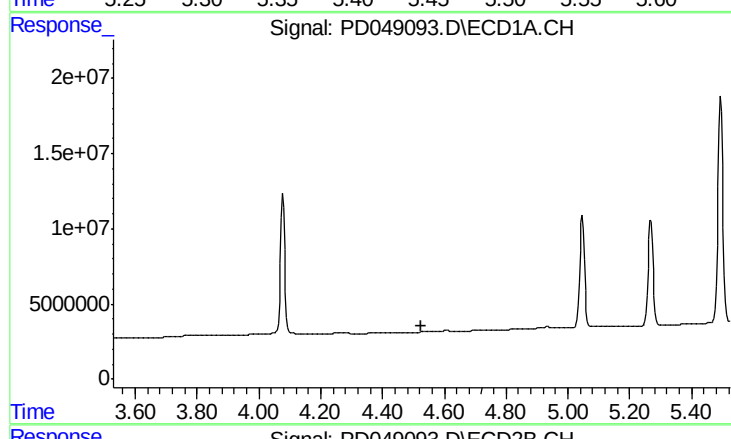
R.T.: 0.000 min
Exp R.T.: 4.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS84



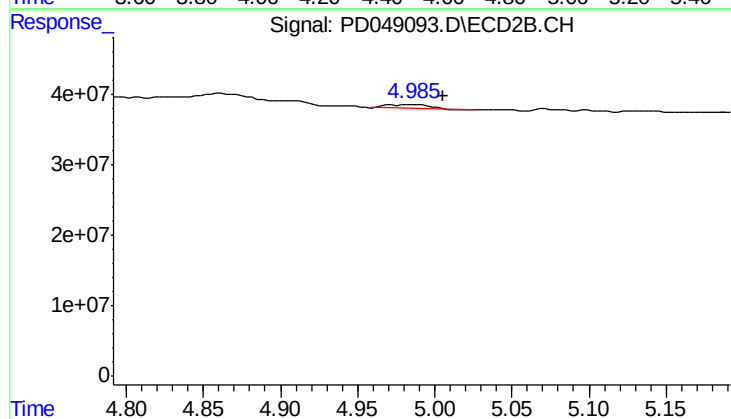
#5 Aldrin

R.T.: 5.443 min
Delta R.T.: -0.002 min
Response: 13542509
Conc: 0.55 ng/ml



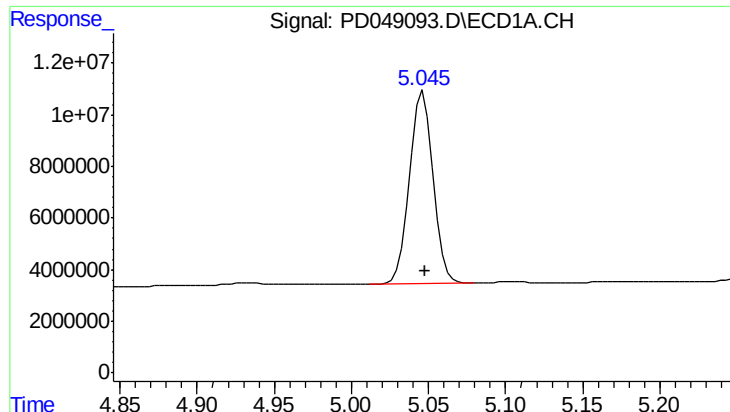
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.



#7 delta-BHC

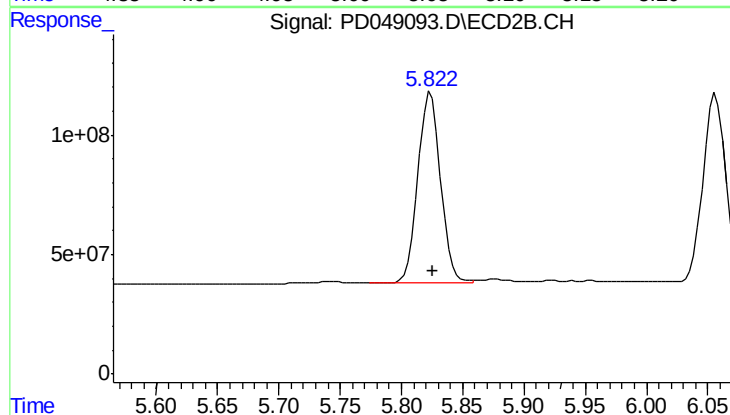
R.T.: 4.986 min
Delta R.T.: -0.019 min
Response: 10585734
Conc: 0.47 ng/ml



#8 Heptachlor epoxide

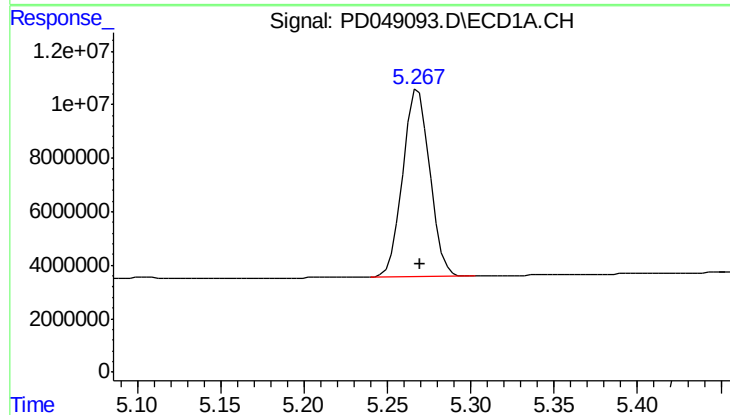
R.T.: 5.047 min
Delta R.T.: -0.001 min
Response: 79142865
Conc: 49.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS84



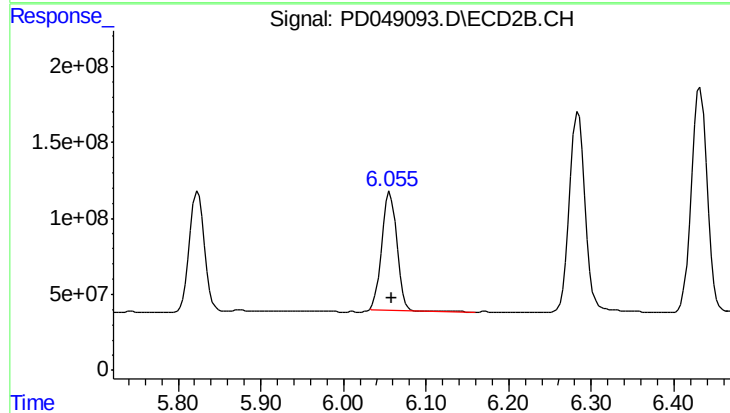
#8 Heptachlor epoxide

R.T.: 5.824 min
Delta R.T.: -0.001 min
Response: 1026607394
Conc: 47.05 ng/ml



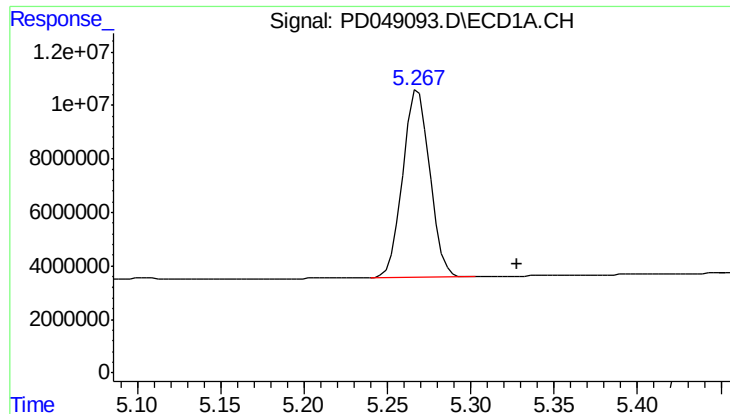
#10 trans-Chlordane

R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 78501521
Conc: 48.64 ng/ml



#10 trans-Chlordane

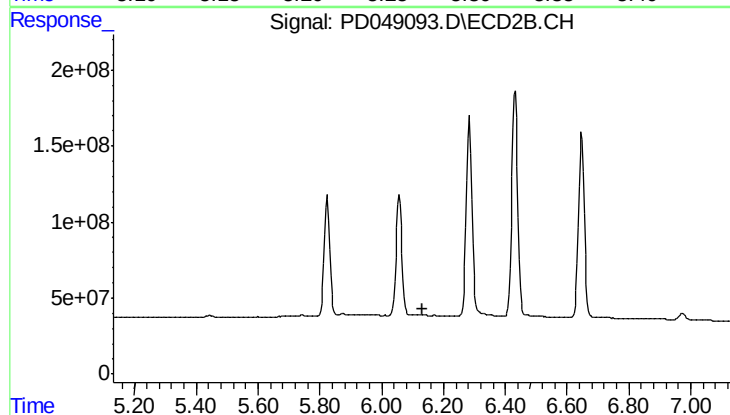
R.T.: 6.057 min
Delta R.T.: -0.002 min
Response: 974835282
Conc: 42.08 ng/ml



#11 cis-Chlordane

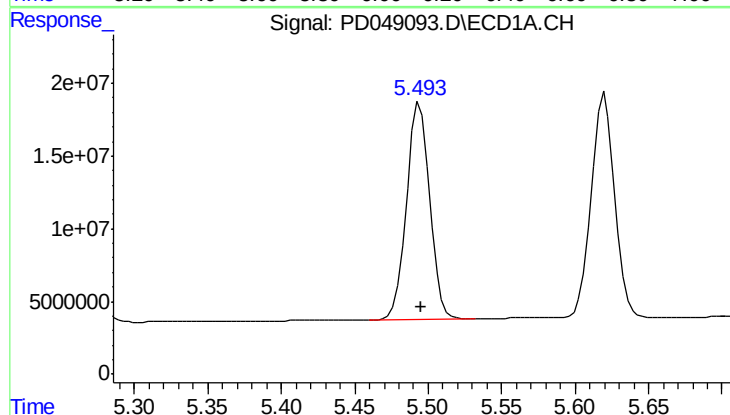
R.T.: 5.269 min
Delta R.T.: -0.059 min
Response: 78501521
Conc: 51.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS84



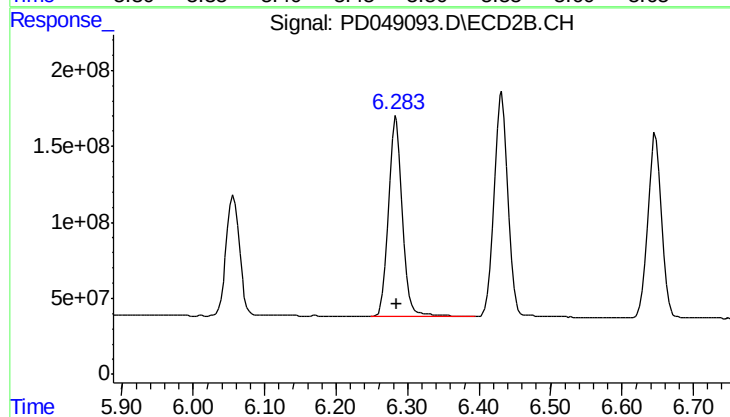
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.132 min
Response: 0
Conc: N.D.



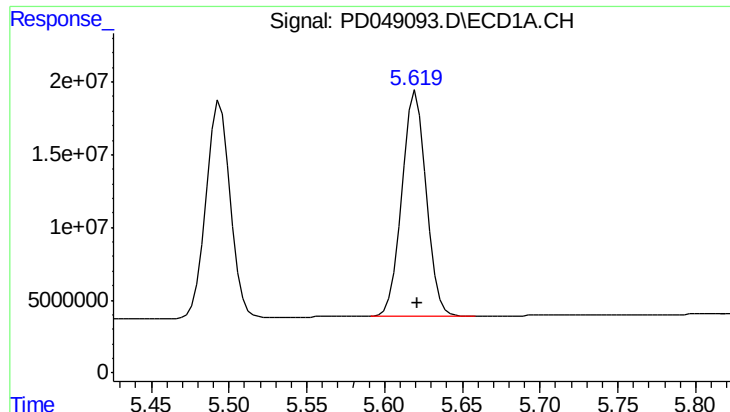
#12 4,4'-DDE

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 163094758
Conc: 97.78 ng/ml



#12 4,4'-DDE

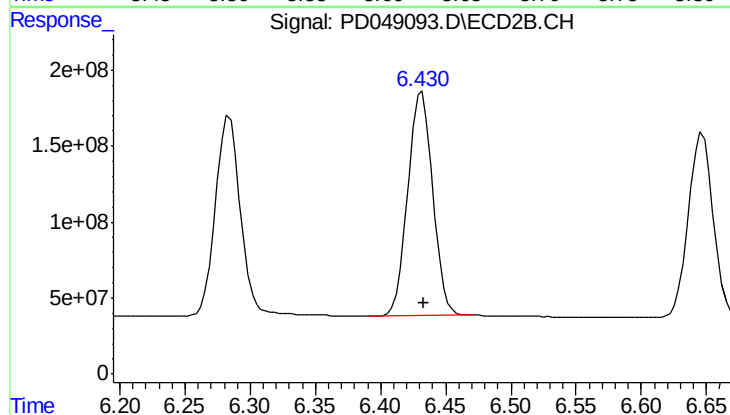
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 1777548119
Conc: 87.71 ng/ml



#13 Dielddrin

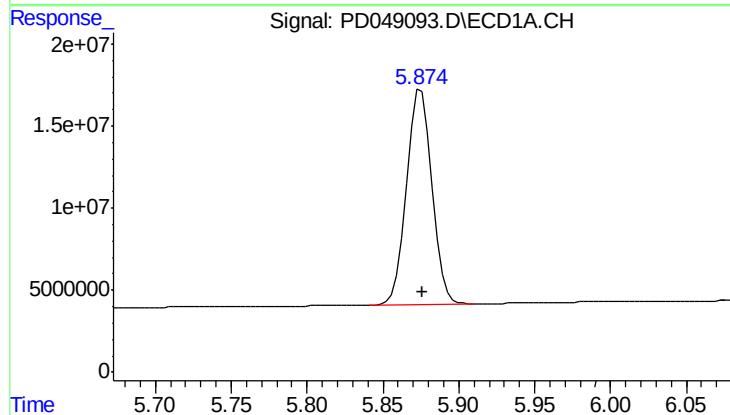
R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 169861208
Conc: 96.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS84



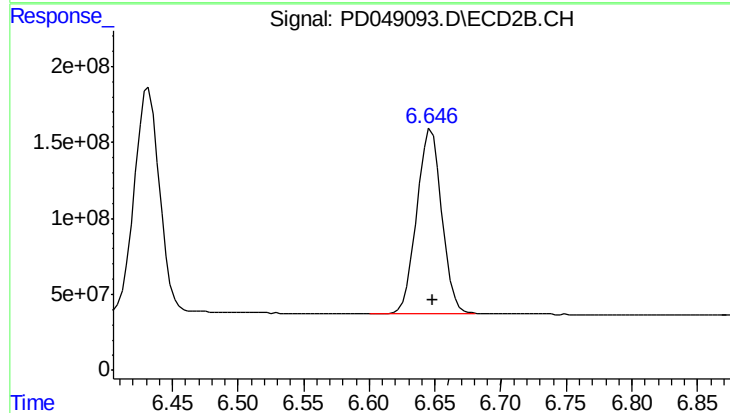
#13 Dielddrin

R.T.: 6.432 min
Delta R.T.: -0.002 min
Response: 1963624093
Conc: 88.55 ng/ml



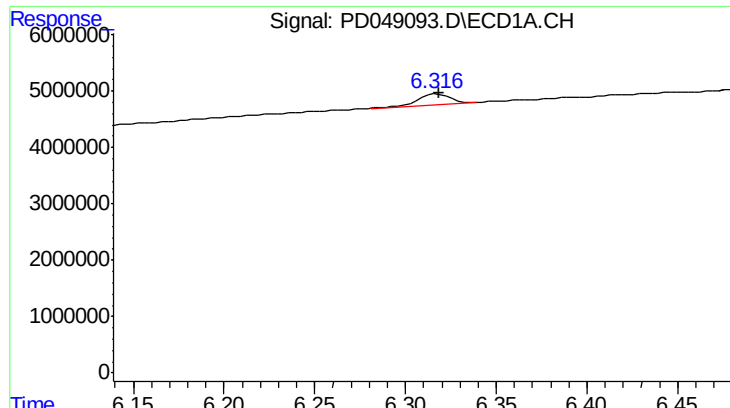
#14 Endrin

R.T.: 5.875 min
Delta R.T.: -0.001 min
Response: 151047321
Conc: 96.15 ng/ml



#14 Endrin

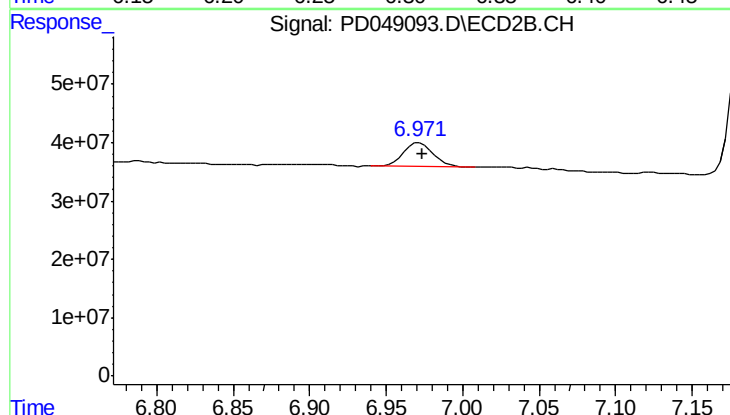
R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 1595831236
Conc: 89.61 ng/ml



#18 Endrin aldehyde

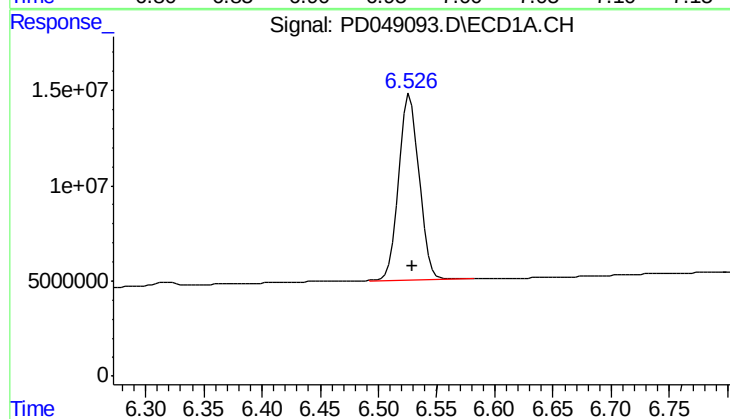
R.T.: 6.318 min
Delta R.T.: -0.001 min
Response: 2176654
Conc: 1.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS84



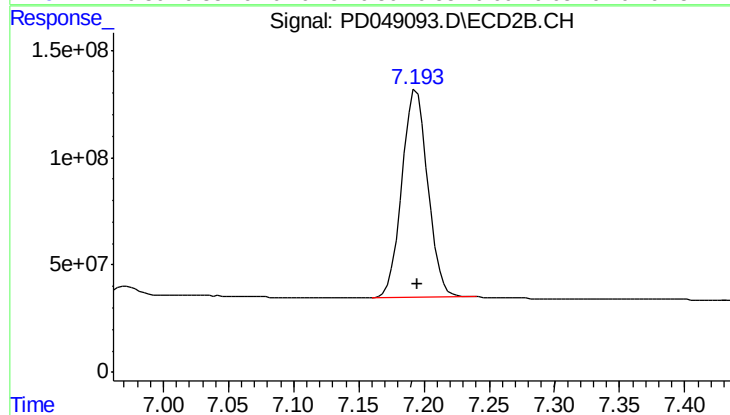
#18 Endrin aldehyde

R.T.: 6.972 min
Delta R.T.: -0.001 min
Response: 55616527
Conc: 3.74 ng/ml



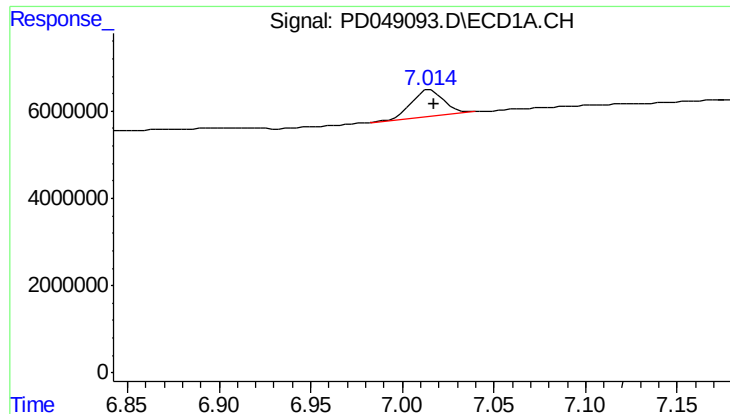
#19 Endosulfan Sulfate

R.T.: 6.528 min
Delta R.T.: -0.001 min
Response: 116145116
Conc: 84.36 ng/ml



#19 Endosulfan Sulfate

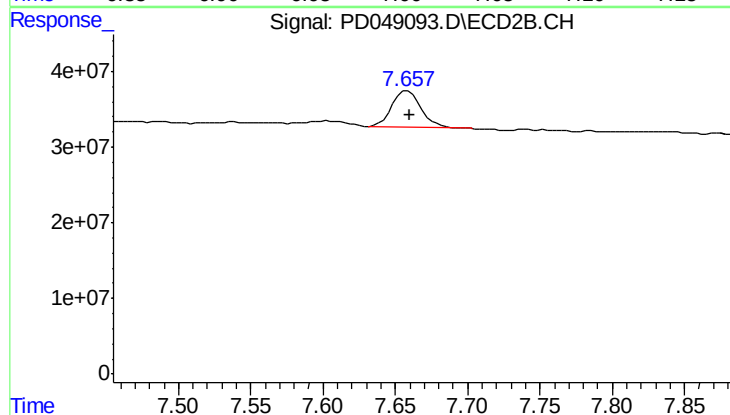
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 1340630174
Conc: 75.36 ng/ml



#21 Endrin ketone

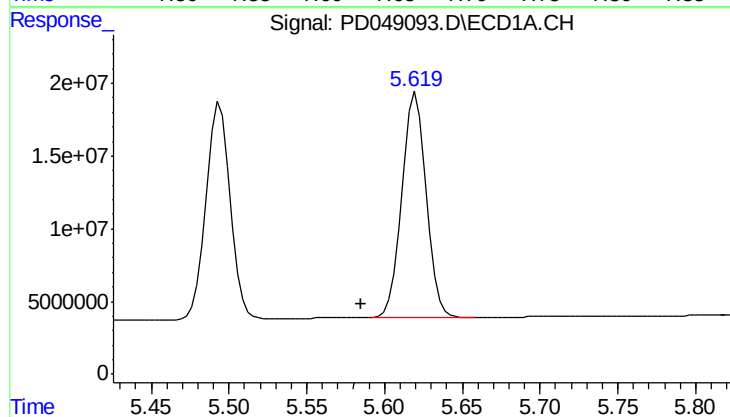
R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 7281981
Conc: 4.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS84



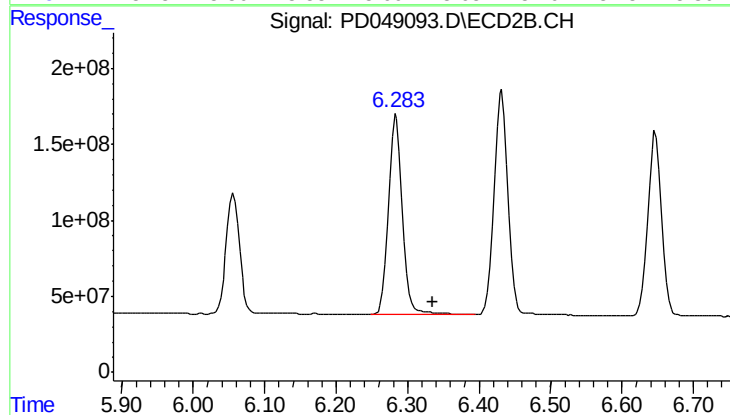
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: -0.001 min
Response: 65609151
Conc: 3.96 ng/ml



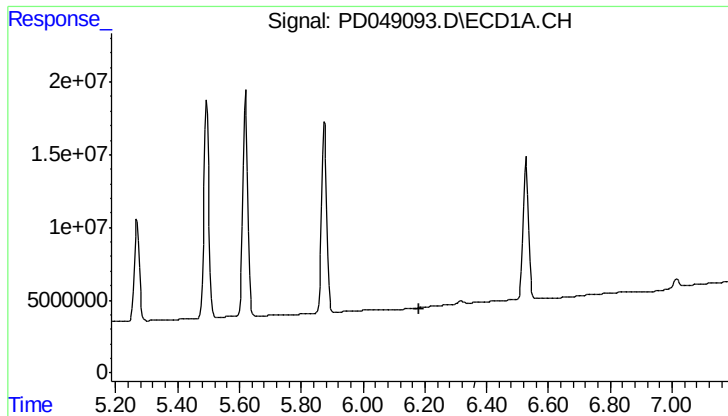
#22 Toxaphene-1

R.T.: 5.620 min
Delta R.T.: 0.035 min
Response: 169861208
Conc: 17820.98 ng/ml



#22 Toxaphene-1

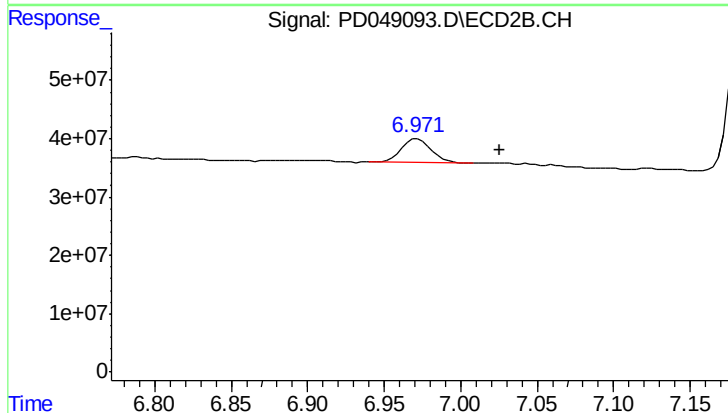
R.T.: 6.284 min
Delta R.T.: -0.051 min
Response: 1777548119
Conc: 18072.18 ng/ml



#24 Toxaphene-3

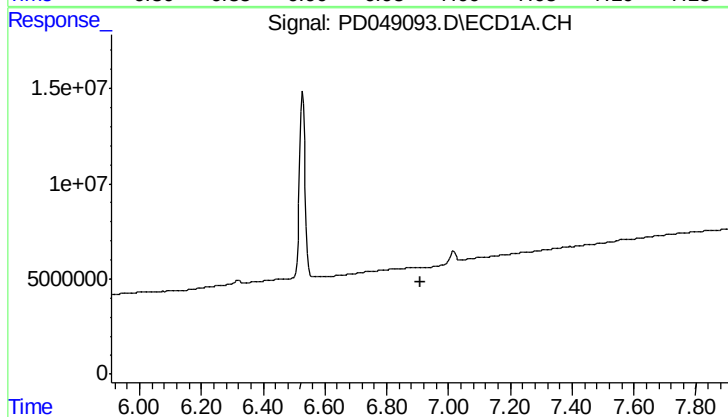
R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS84



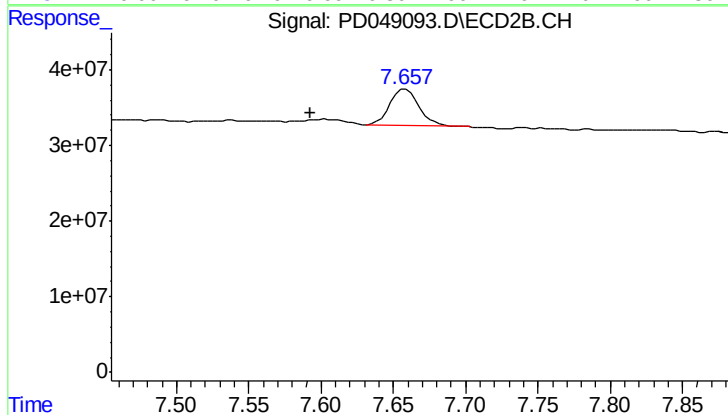
#24 Toxaphene-3

R.T.: 6.972 min
Delta R.T.: -0.054 min
Response: 55616527
Conc: 301.14 ng/ml



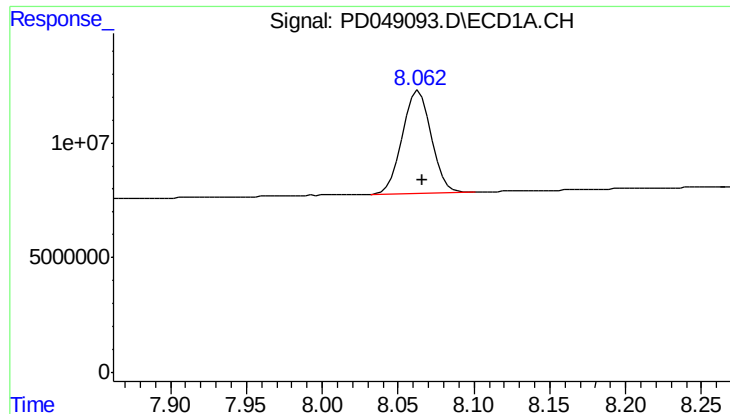
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

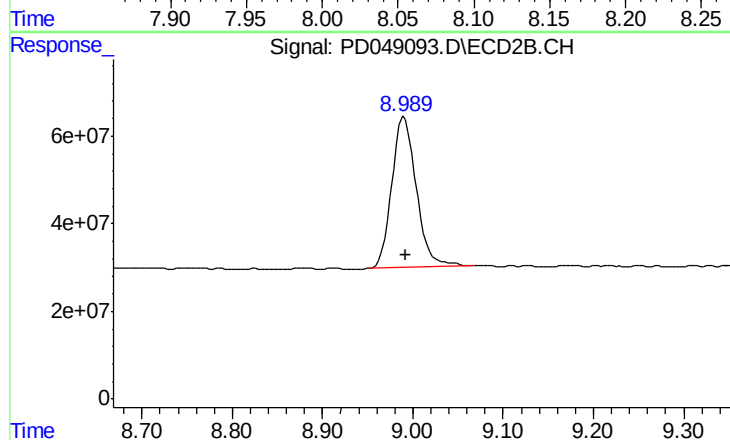
R.T.: 7.659 min
Delta R.T.: 0.066 min
Response: 65609151
Conc: 337.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: -0.002 min
Response: 58783634
Conc: 40.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS84



#27 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: -0.002 min
Response: 647868562
Conc: 40.02 ng/ml