

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052419\
 Data File : PD053349.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 May 2019 9:10
 Operator : SM\AJ
 Sample : PB119962BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS62

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 00:43:15 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...	3.318	3.986	13740683	20575865	18.753	20.899
27)	SA Decachlor...	8.017	9.029	21104396	34952886	31.904	33.838
Target Compounds							
3)	MA gamma-BHC...	4.024	4.655	39301158	61231211	45.826	52.459
4)	MA Heptachlor	0.000	5.164	0	199453	N.D.	0.172
5)	MB Aldrin	0.000	5.469	0	381857	N.D.	0.304
7)	B delta-BHC	0.000	5.015	0	636920	N.D.	0.523
8)	B Heptachlo...	4.993	5.852	36998342	62597720	46.801	53.356
10)	B trans-Chl...	5.215	6.084	40760634	66759749	46.318	52.242
11)	B cis-Chlor...	5.215f	0.000	40760634	0	47.999	N.D. #
12)	B 4,4'-DDE	5.443	6.313	77341740	131.8E6	95.073	106.979
13)	MA Dieldrin	5.566	6.464	75261861	132.6E6	91.384	105.182
14)	MA Endrin	5.820	6.680	61446233	93660025	94.220	104.317
18)	B Endrin al...	0.000	7.009	0	622527	N.D.	0.697
19)	B Endosulfa...	6.474	7.232	53541974	95186248	80.995	90.540
21)	B Endrin ke...	0.000	7.701	0	1708313	N.D.	1.603
22)	Toxaphene-1	5.566	6.313	75261861	131.8E6	15480.743	22967.212 #
23)	Toxaphene-2	0.000	6.680	0	93660025	N.D.	13125.735
24)	Toxaphene-3	0.000	7.009	0	622527	N.D.	61.270

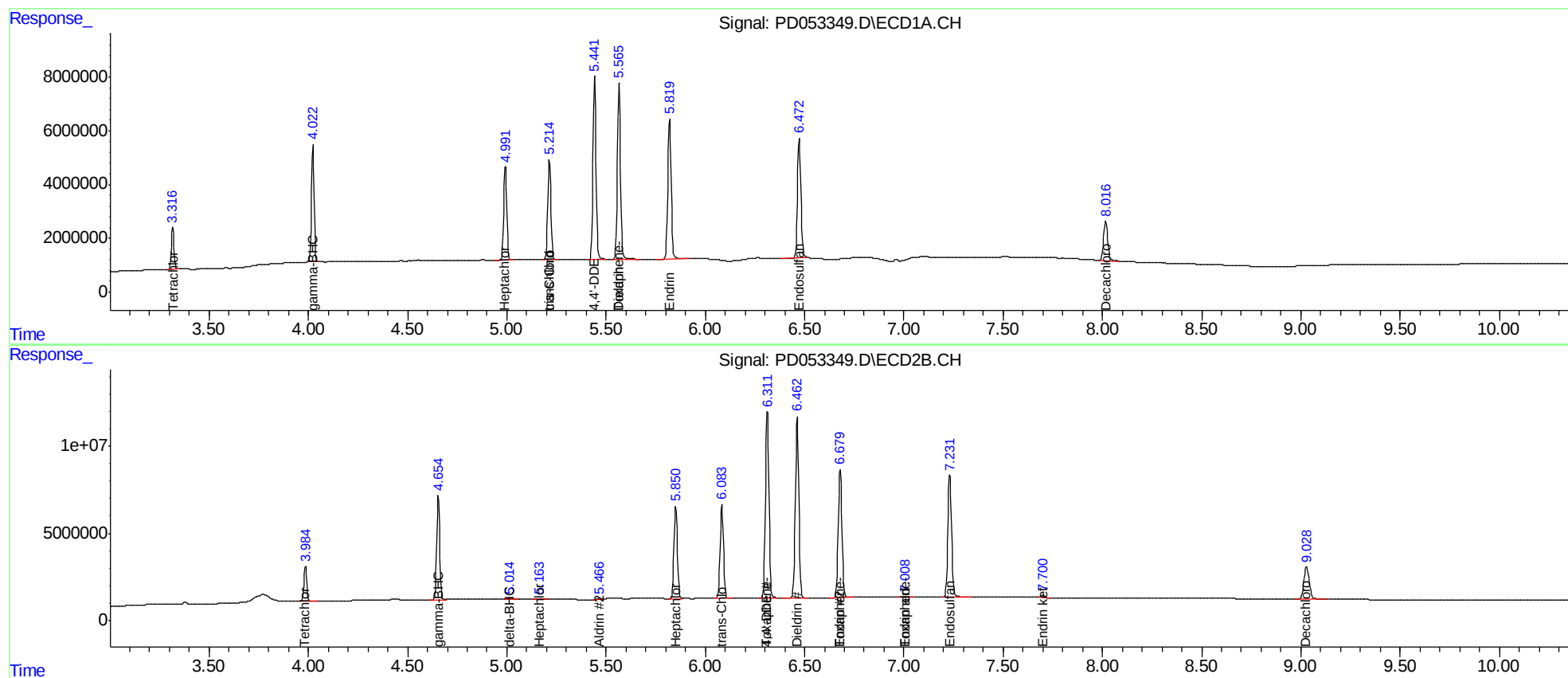
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

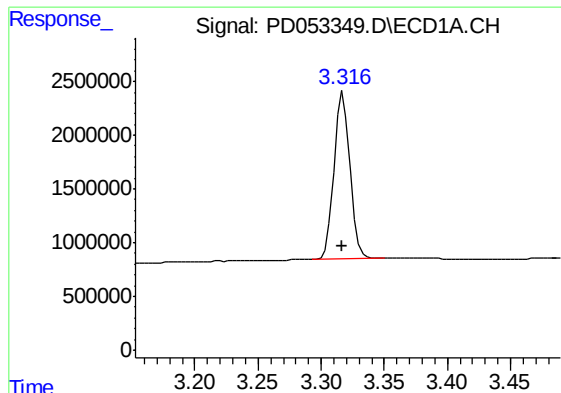
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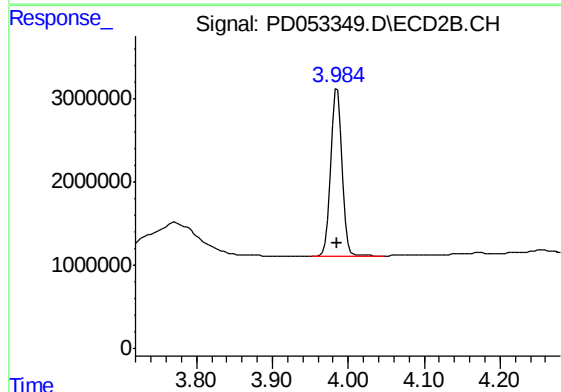




#1 Tetrachloro-m-xylene

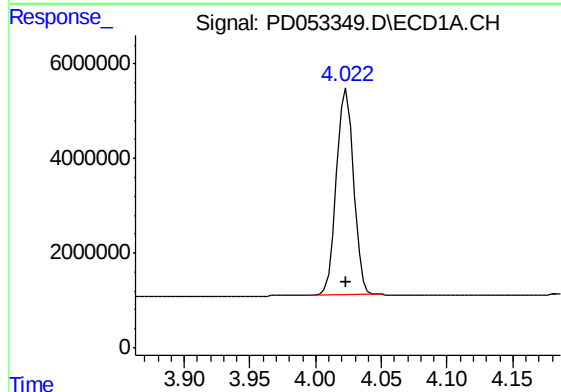
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 13740683
Conc: 18.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS62



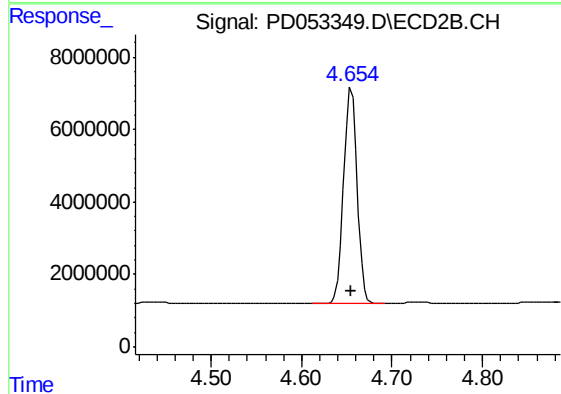
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 20575865
Conc: 20.90 ng/ml



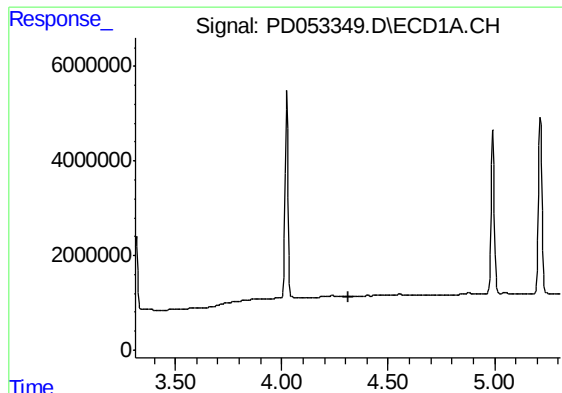
#3 gamma-BHC (Lindane)

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 39301158
Conc: 45.83 ng/ml



#3 gamma-BHC (Lindane)

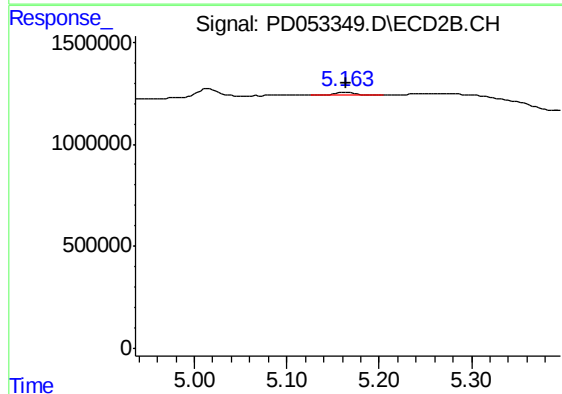
R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 61231211
Conc: 52.46 ng/ml



#4 Heptachlor

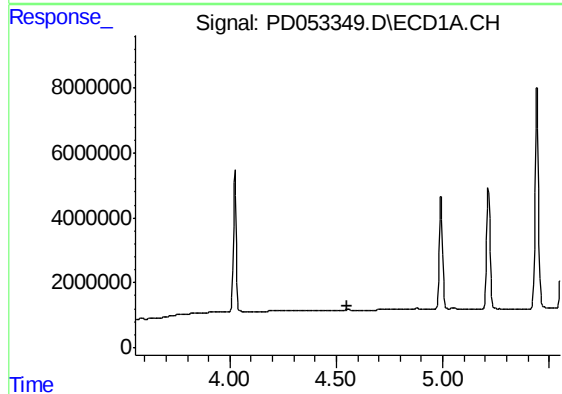
R.T.: 0.000 min
Exp R.T. : 4.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS62



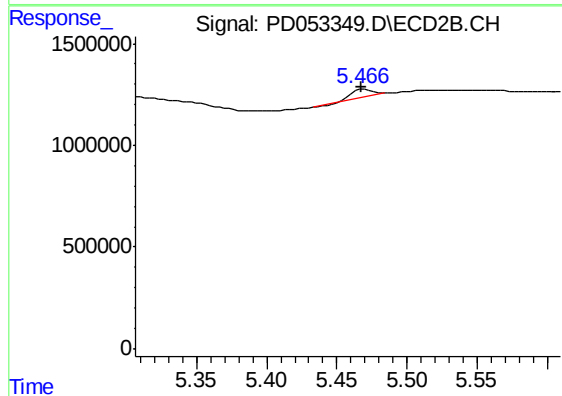
#4 Heptachlor

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 199453
Conc: 0.17 ng/ml



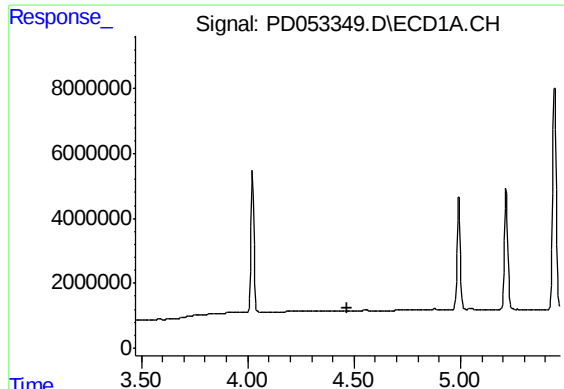
#5 Aldrin

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



#5 Aldrin

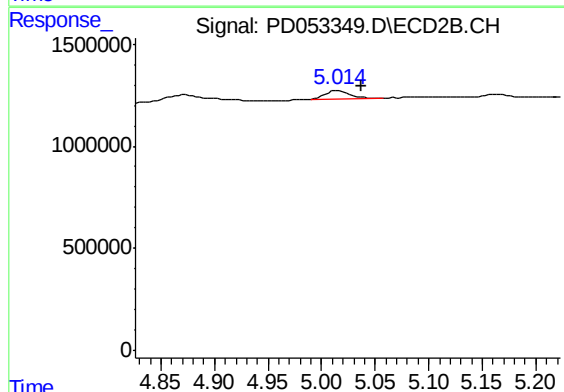
R.T.: 5.469 min
Delta R.T.: 0.002 min
Response: 381857
Conc: 0.30 ng/ml



#7 delta-BHC

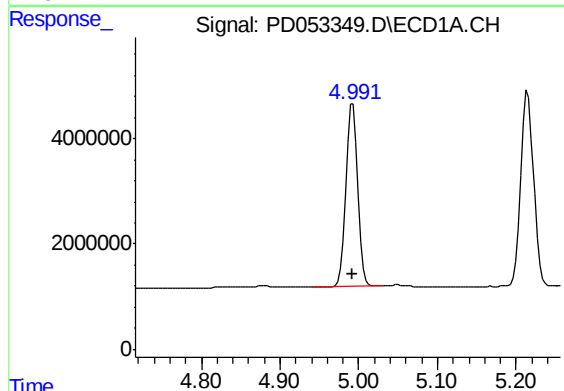
R.T.: 0.000 min
Exp R.T.: 4.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS62



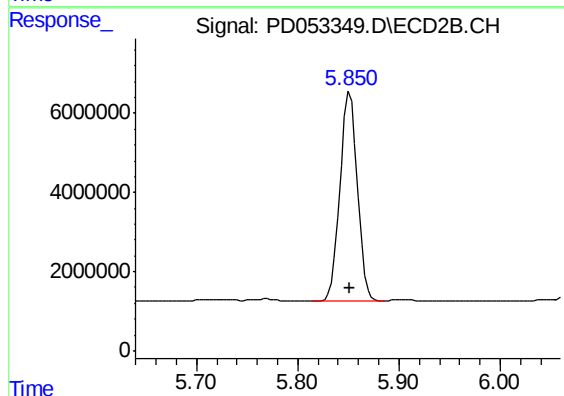
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: -0.022 min
Response: 636920
Conc: 0.52 ng/ml



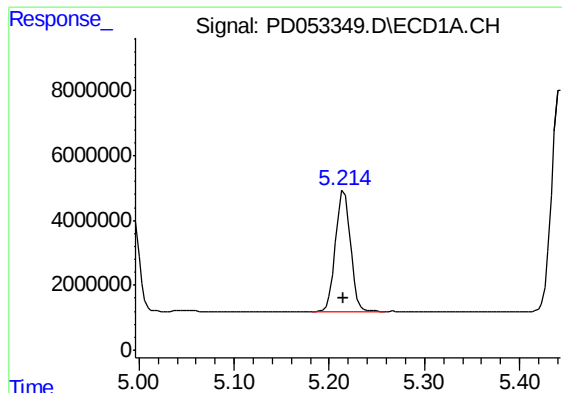
#8 Heptachlor epoxide

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 36998342
Conc: 46.80 ng/ml



#8 Heptachlor epoxide

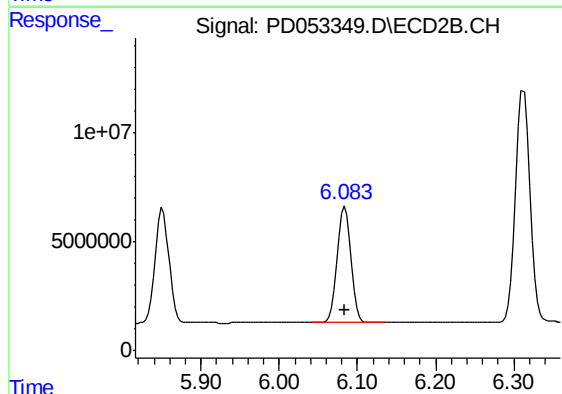
R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 62597720
Conc: 53.36 ng/ml



#10 trans-Chlordane

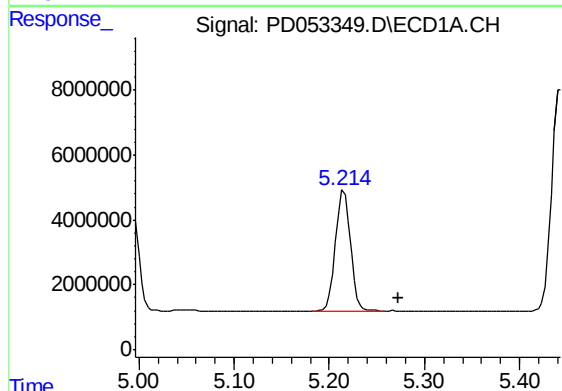
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 40760634
Conc: 46.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS62



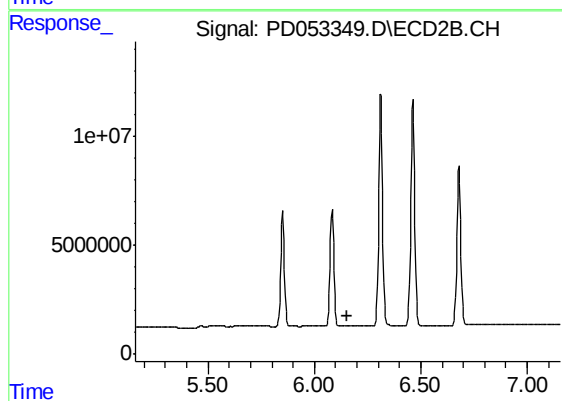
#10 trans-Chlordane

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 66759749
Conc: 52.24 ng/ml



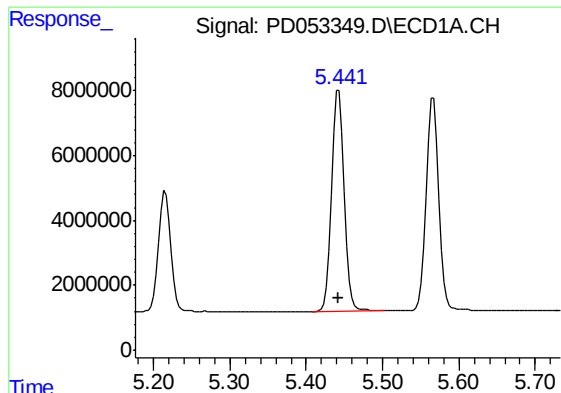
#11 cis-Chlordane

R.T.: 5.215 min
Delta R.T.: -0.057 min
Response: 40760634
Conc: 48.00 ng/ml



#11 cis-Chlordane

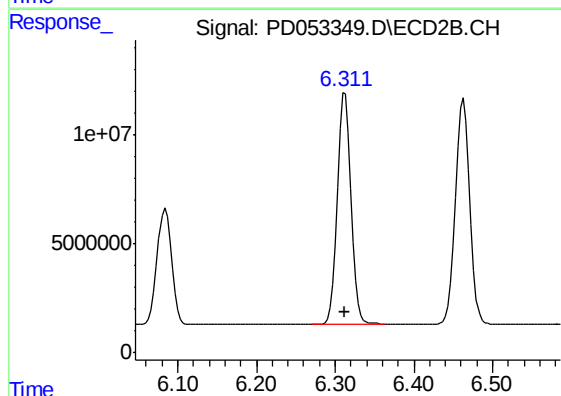
R.T.: 0.000 min
Exp R.T. : 6.156 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

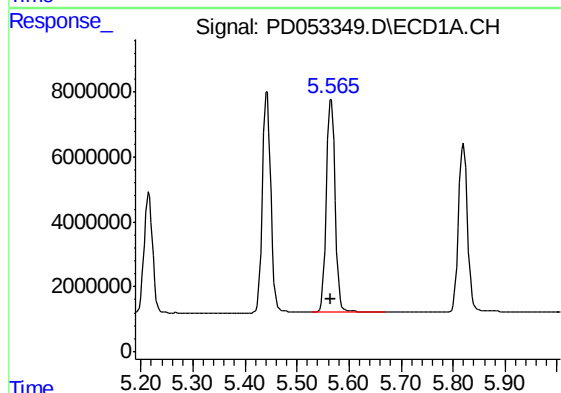
R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 77341740
Conc: 95.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS62



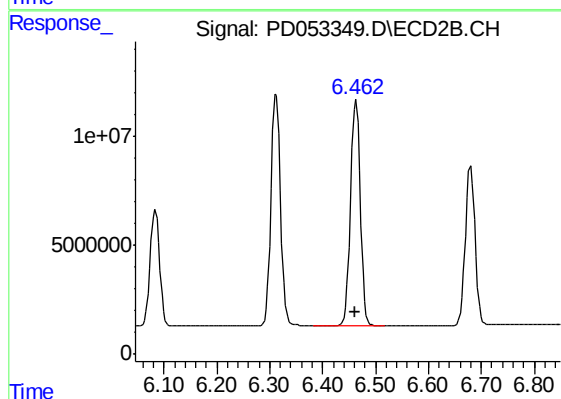
#12 4,4'-DDE

R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 131841488
Conc: 106.98 ng/ml



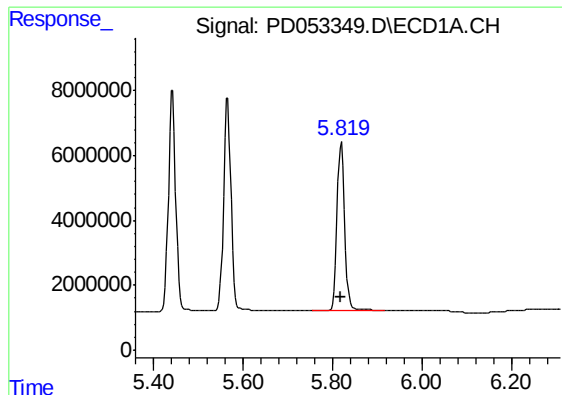
#13 Dieldrin

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 75261861
Conc: 91.38 ng/ml



#13 Dieldrin

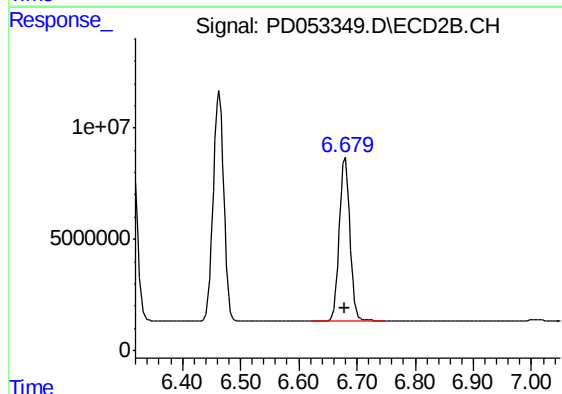
R.T.: 6.464 min
Delta R.T.: 0.002 min
Response: 132573346
Conc: 105.18 ng/ml



#14 Endrin

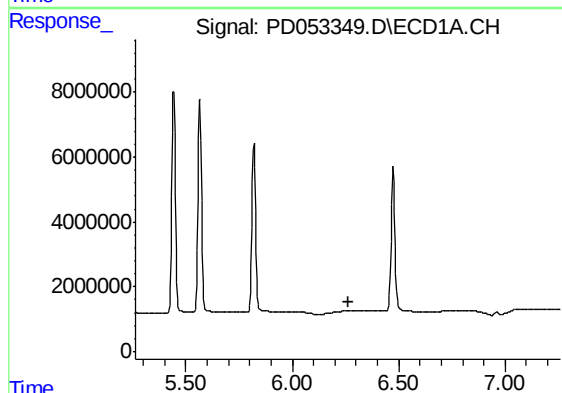
R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 61446233
Conc: 94.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS62



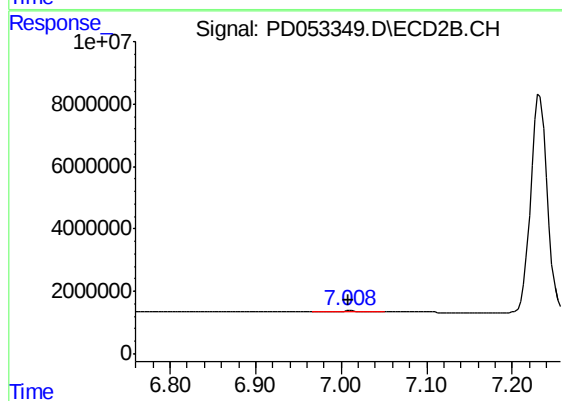
#14 Endrin

R.T.: 6.680 min
Delta R.T.: 0.001 min
Response: 93660025
Conc: 104.32 ng/ml



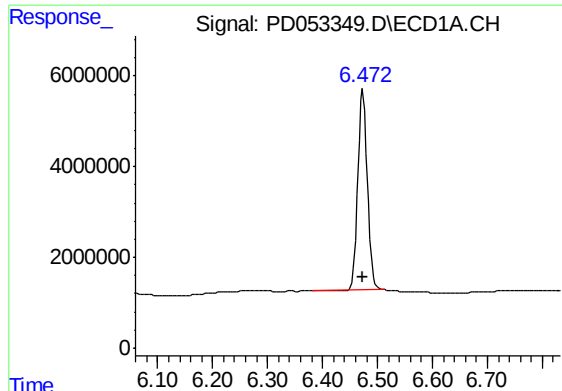
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.262 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

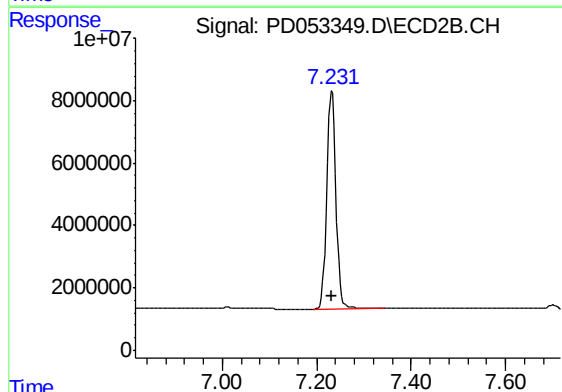
R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 622527
Conc: 0.70 ng/ml



#19 Endosulfan Sulfate

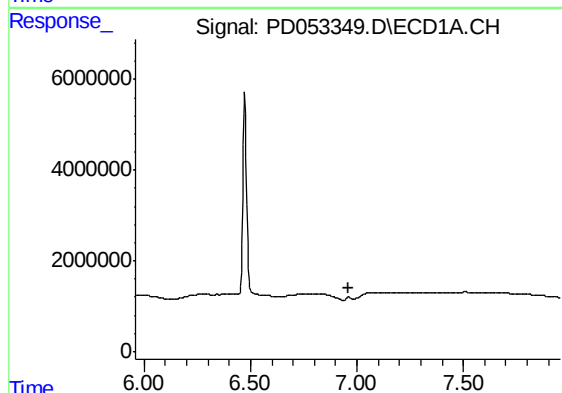
R.T.: 6.474 min
Delta R.T.: 0.001 min
Response: 53541974
Conc: 81.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS62



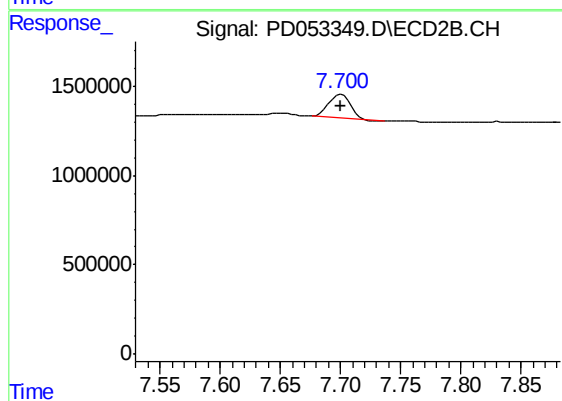
#19 Endosulfan Sulfate

R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 95186248
Conc: 90.54 ng/ml



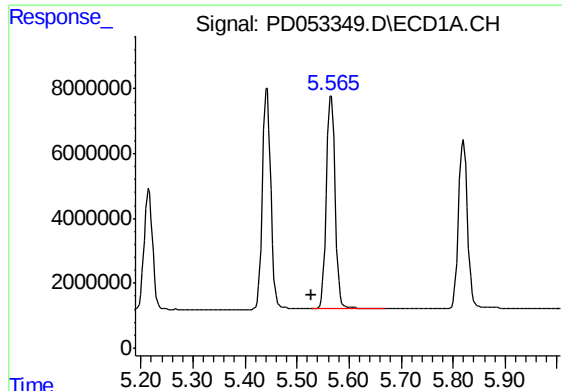
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.959 min
Response: 0
Conc: N.D.



#21 Endrin ketone

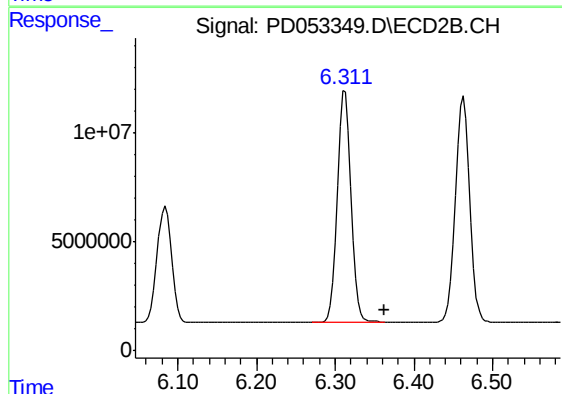
R.T.: 7.701 min
Delta R.T.: 0.000 min
Response: 1708313
Conc: 1.60 ng/ml



#22 Toxaphene-1

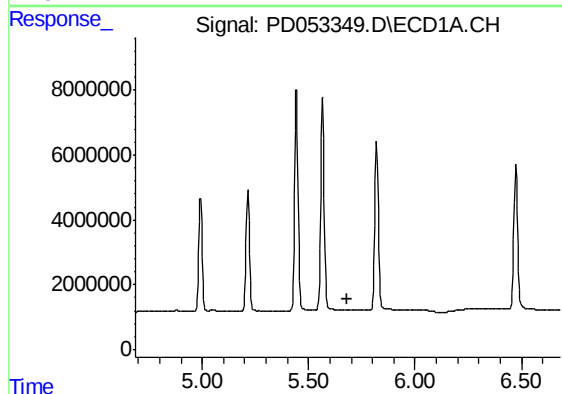
R.T.: 5.566 min
Delta R.T.: 0.037 min
Response: 75261861
Conc: 15480.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS62



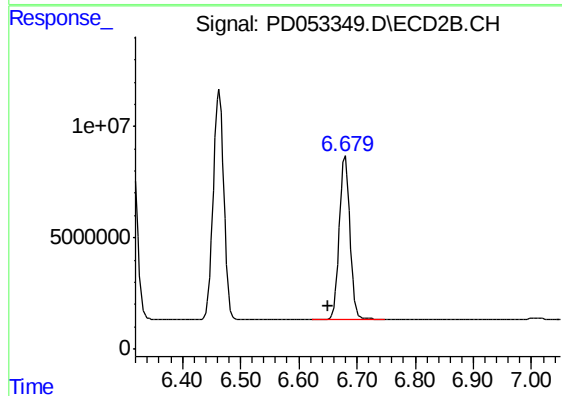
#22 Toxaphene-1

R.T.: 6.313 min
Delta R.T.: -0.050 min
Response: 131841488
Conc: 22967.21 ng/ml



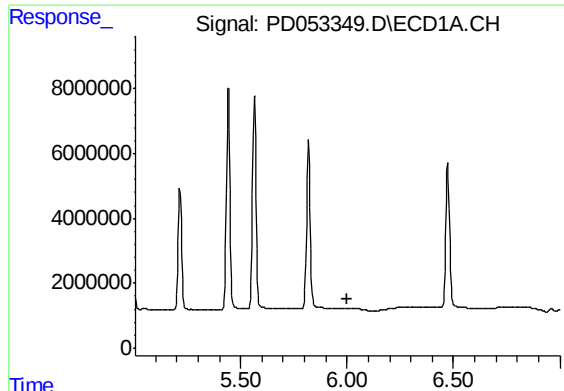
#23 Toxaphene-2

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



#23 Toxaphene-2

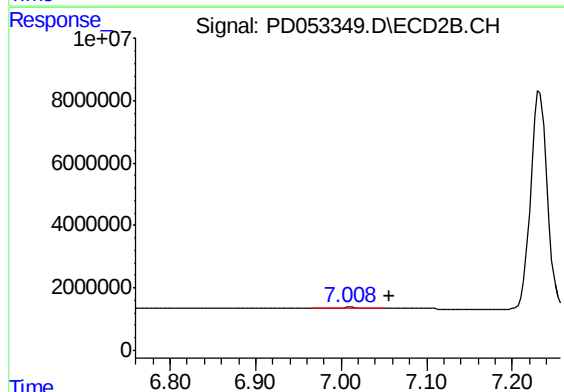
R.T.: 6.680 min
Delta R.T.: 0.029 min
Response: 93660025
Conc: 13125.74 ng/ml



#24 Toxaphene-3

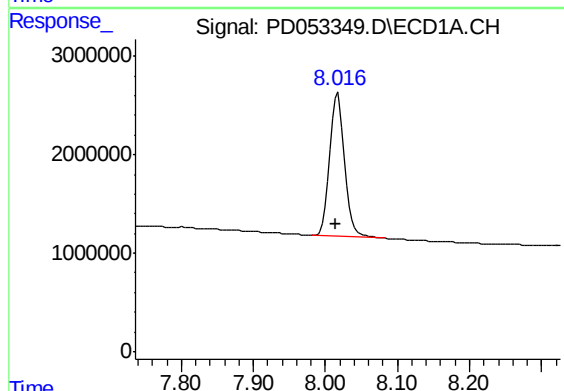
R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS62



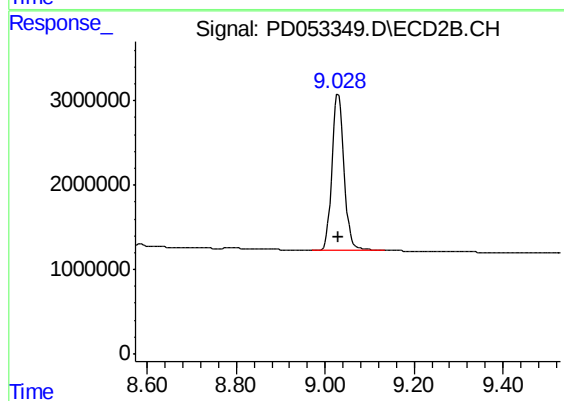
#24 Toxaphene-3

R.T.: 7.009 min
Delta R.T.: -0.047 min
Response: 622527
Conc: 61.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.017 min
Delta R.T.: 0.002 min
Response: 21104396
Conc: 31.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.000 min
Response: 34952886
Conc: 33.84 ng/ml