

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112018\
 Data File : PD050453.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Nov 2018 11:29
 Operator : AJ\SJ
 Sample : PB114943BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS43

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 11:50:26 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111918CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 19 17:32:40 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

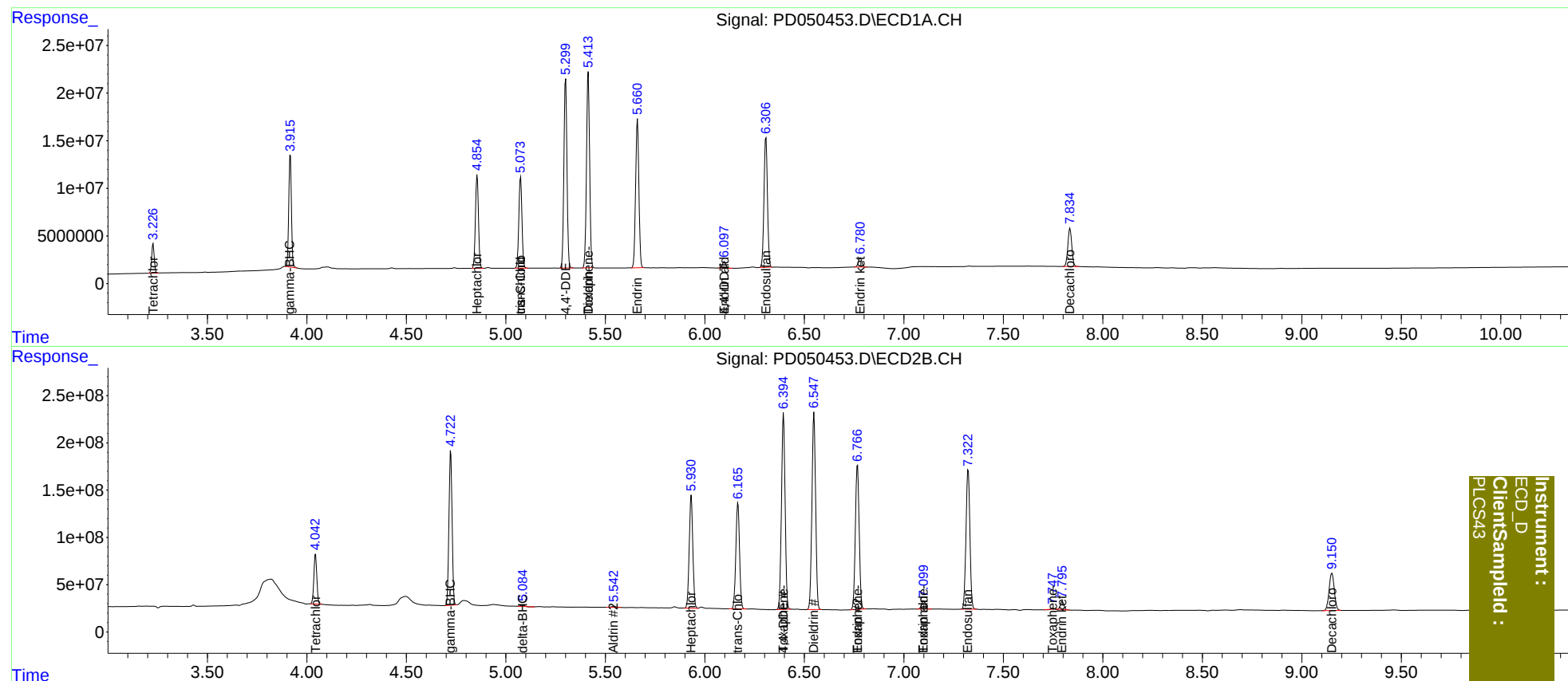
System Monitoring Compounds							
1)	SA Tetrachlo...	3.228	4.044	27243746	546.6E6	17.210	16.977
27)	SA Decachlor...	7.835	9.151	55328558	723.6E6	28.224	36.417 #
Target Compounds							
3)	MA gamma-BHC...	3.917	4.723	109.4E6	1775.0E6	45.732	40.485
5)	MB Aldrin	0.000	5.543	0	19693014	N.D.	0.522
7)	B delta-BHC	0.000	5.084f	0	11513859	N.D.	0.270
8)	B Heptachlo...	4.856	5.932	104.0E6	1504.6E6	49.431	43.517
10)	B trans-Chl...	5.074	6.166	104.7E6	1448.0E6	48.086	42.277
11)	B cis-Chlor...	5.074f	0.000	104.7E6	0	49.187	N.D. #
12)	B 4,4'-DDE	5.301	6.395	212.5E6	2641.4E6	98.855	86.125
13)	MA Dieldrin	5.414	6.549	224.0E6	2692.7E6	90.492	81.180
14)	MA Endrin	5.661	6.767	179.3E6	2034.7E6	83.028	80.455
17)	MA 4,4'-DDT	6.098f	0.000	8029827	0	3.812	N.D. #
18)	B Endrin al...	6.098	7.100	8029827	117.0E6	4.950	5.866
19)	B Endosulfa...	6.307	7.323	164.3E6	2016.5E6	84.900	87.418
21)	B Endrin ke...	6.781	7.796	12063197	103.7E6	5.309	4.811
22)	Toxaphene-1	5.414	6.395	224.0E6	2641.4E6	18286.445	18795.918
23)	Toxaphene-2	0.000	6.767	0	2034.7E6	N.D.	12428.918
24)	Toxaphene-3	0.000	7.100	0	117.0E6	N.D.	507.782
26)	Toxaphene-5	0.000	7.749	0	6370620	N.D.	20.112

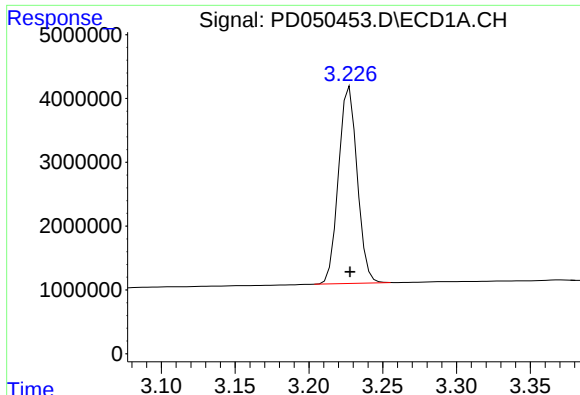
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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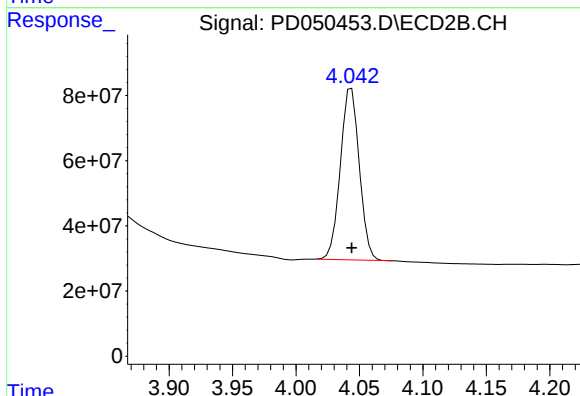




#1 Tetrachloro-m-xylene

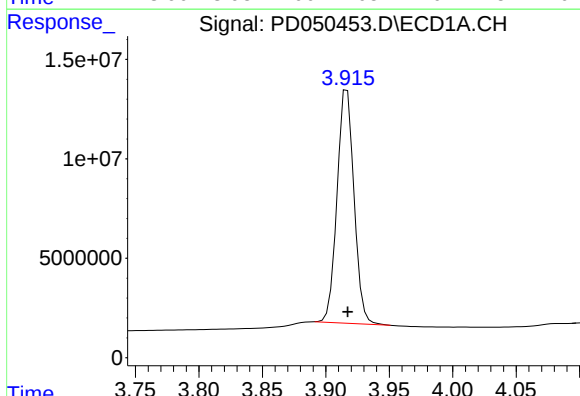
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 27243746
Conc: 17.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS43



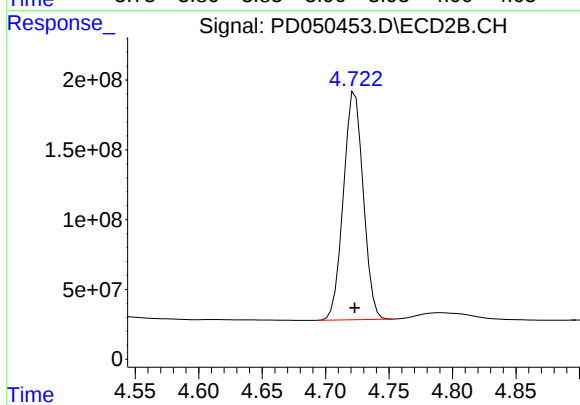
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 546629993
Conc: 16.98 ng/ml



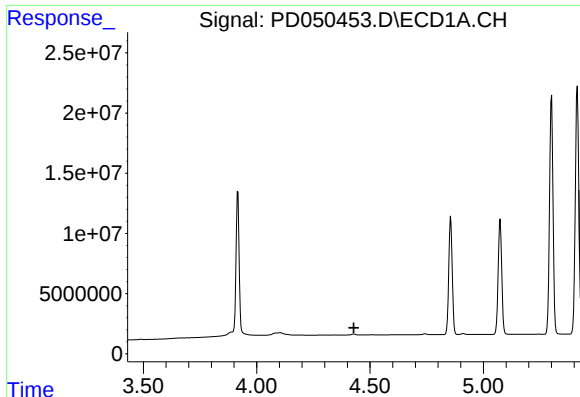
#3 gamma-BHC (Lindane)

R.T.: 3.917 min
Delta R.T.: 0.000 min
Response: 109429260
Conc: 45.73 ng/ml



#3 gamma-BHC (Lindane)

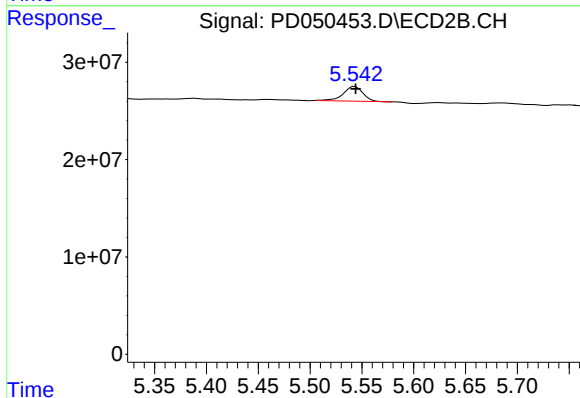
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 1774982728
Conc: 40.49 ng/ml



#5 Aldrin

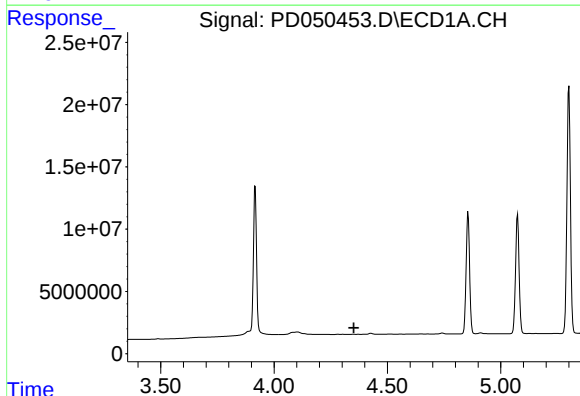
R.T.: 0.000 min
Exp R.T.: 4.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS43



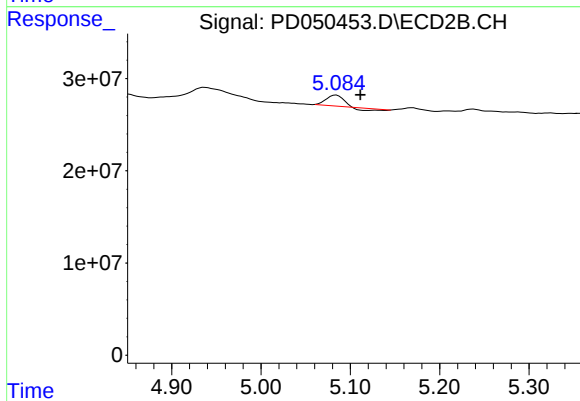
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 19693014
Conc: 0.52 ng/ml



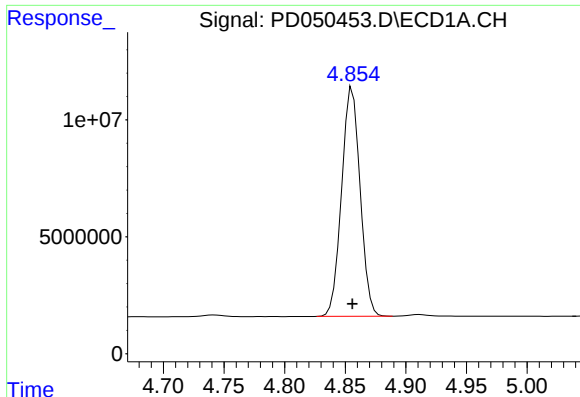
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.351 min
Response: 0
Conc: N.D.



#7 delta-BHC

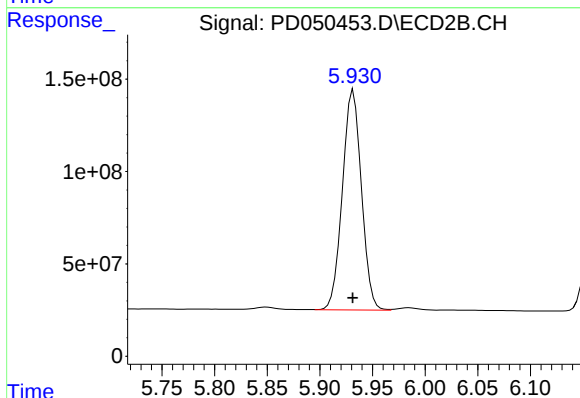
R.T.: 5.084 min
Delta R.T.: -0.027 min
Response: 11513859
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

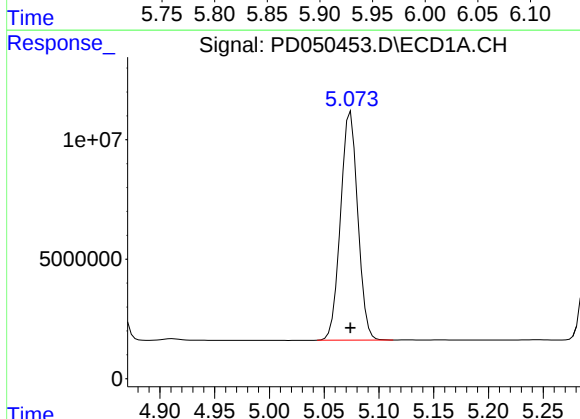
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 103951015
Conc: 49.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS43



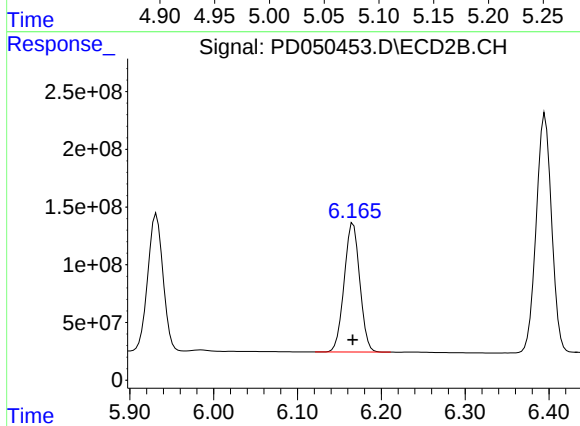
#8 Heptachlor epoxide

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 1504592192
Conc: 43.52 ng/ml



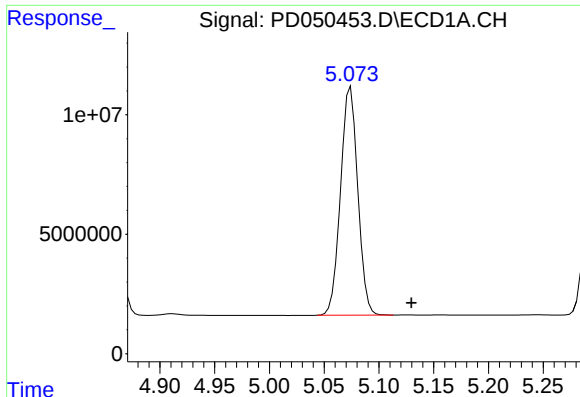
#10 trans-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 104653681
Conc: 48.09 ng/ml



#10 trans-Chlordane

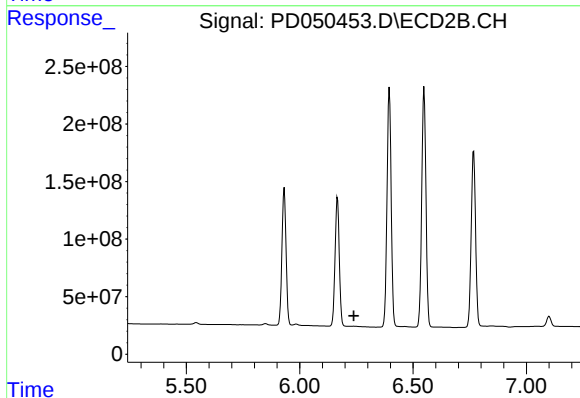
R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 1448003421
Conc: 42.28 ng/ml



#11 cis-Chlordane

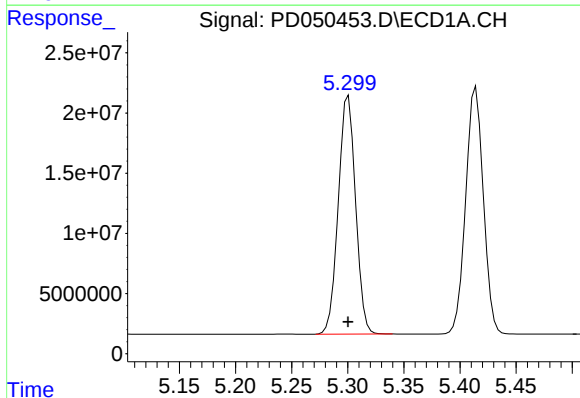
R.T.: 5.074 min
Delta R.T.: -0.056 min
Response: 104653681
Conc: 49.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS43



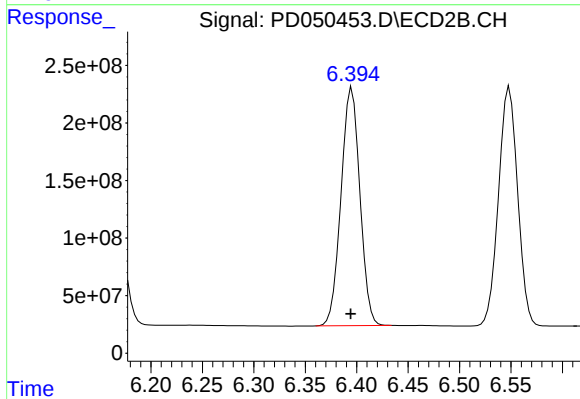
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.



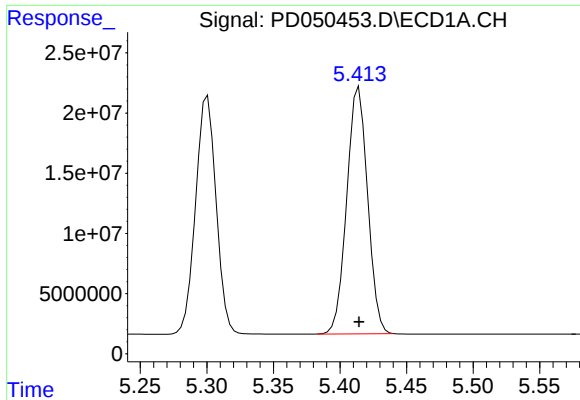
#12 4,4'-DDE

R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 212526943
Conc: 98.85 ng/ml



#12 4,4'-DDE

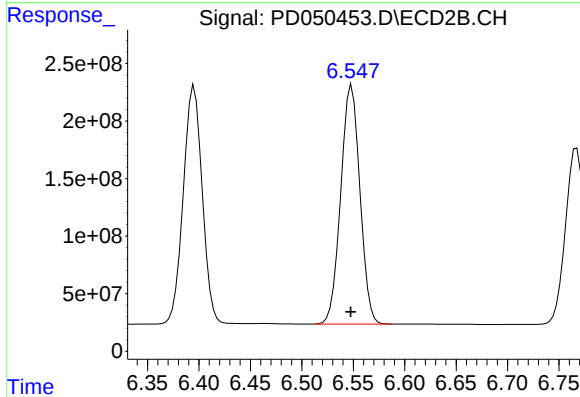
R.T.: 6.395 min
Delta R.T.: 0.001 min
Response: 2641426269
Conc: 86.12 ng/ml



#13 Dieldrin

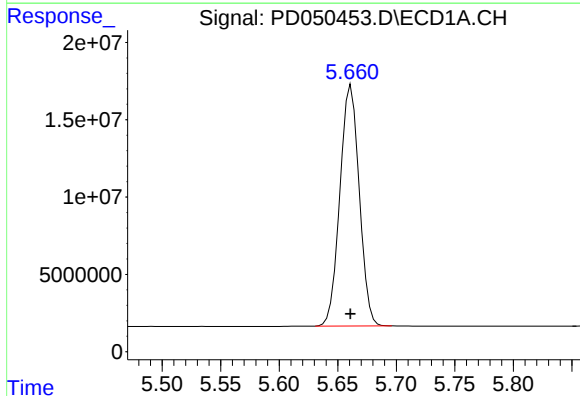
R.T.: 5.414 min
Delta R.T.: 0.000 min
Response: 224023451
Conc: 90.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS43



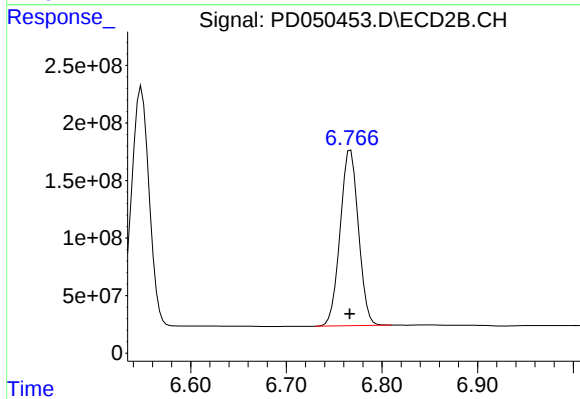
#13 Dieldrin

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 2692661861
Conc: 81.18 ng/ml



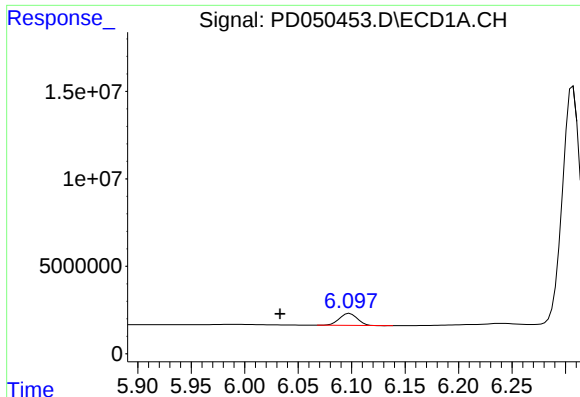
#14 Endrin

R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 179343491
Conc: 83.03 ng/ml



#14 Endrin

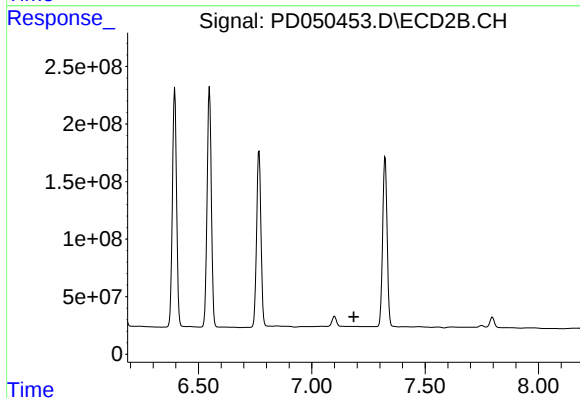
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 2034668358
Conc: 80.46 ng/ml



#17 4,4'-DDT

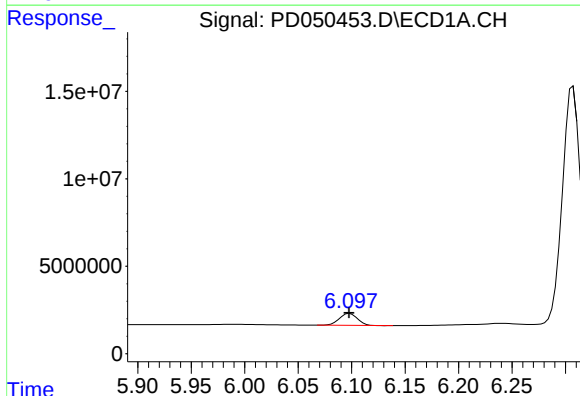
R.T.: 6.098 min
Delta R.T.: 0.065 min
Response: 8029827
Conc: 3.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS43



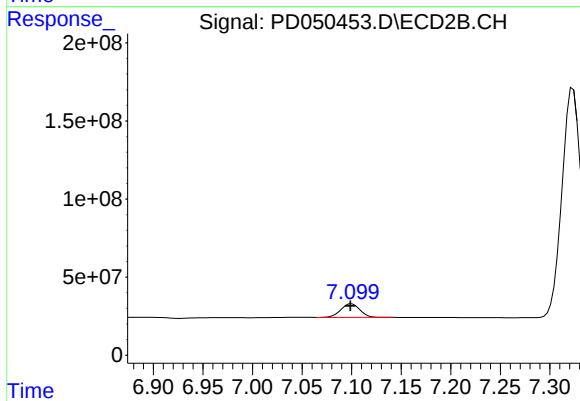
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.185 min
Response: 0
Conc: N.D.



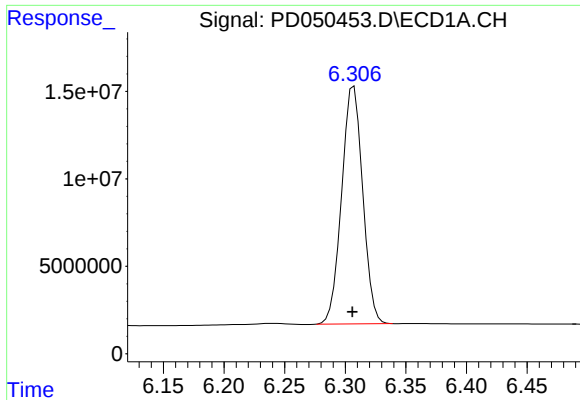
#18 Endrin aldehyde

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 8029827
Conc: 4.95 ng/ml



#18 Endrin aldehyde

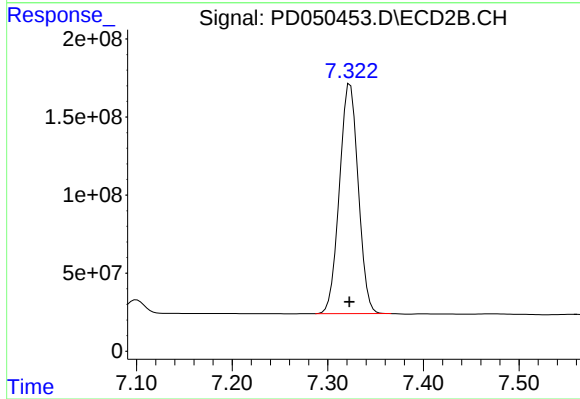
R.T.: 7.100 min
Delta R.T.: 0.001 min
Response: 116951291
Conc: 5.87 ng/ml



#19 Endosulfan Sulfate

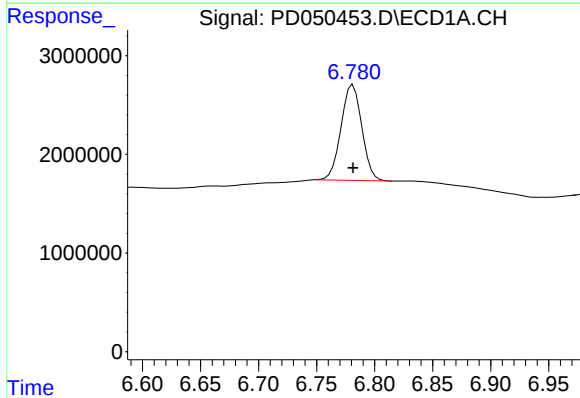
R.T.: 6.307 min
Delta R.T.: 0.001 min
Response: 164282302
Conc: 84.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS43



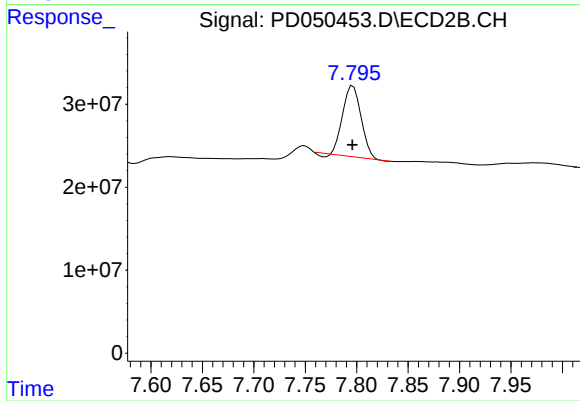
#19 Endosulfan Sulfate

R.T.: 7.323 min
Delta R.T.: 0.000 min
Response: 2016512836
Conc: 87.42 ng/ml



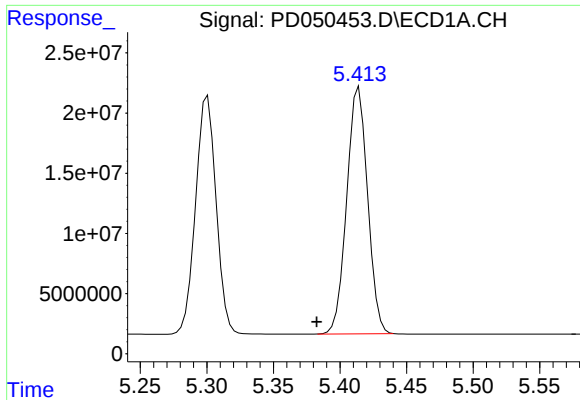
#21 Endrin ketone

R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 12063197
Conc: 5.31 ng/ml



#21 Endrin ketone

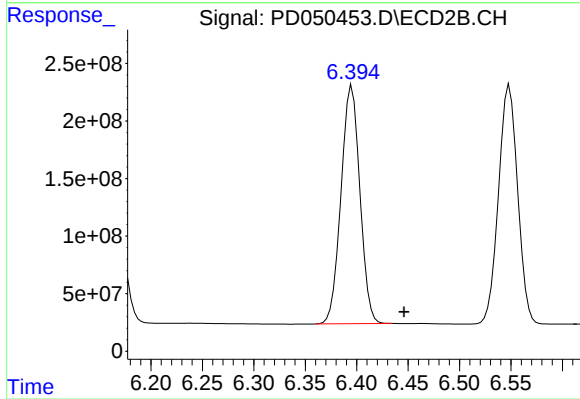
R.T.: 7.796 min
Delta R.T.: 0.000 min
Response: 103691087
Conc: 4.81 ng/ml



#22 Toxaphene-1

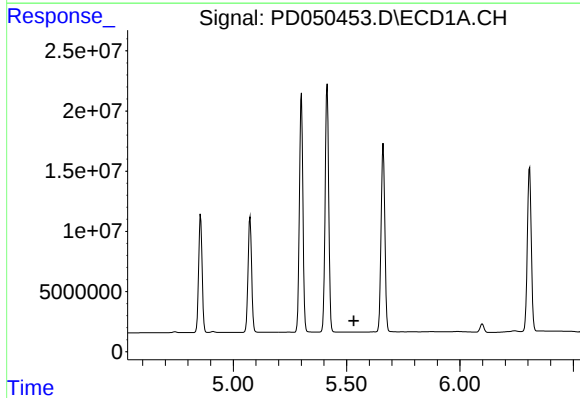
R.T.: 5.414 min
Delta R.T.: 0.032 min
Response: 224023451
Conc: 18286.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS43



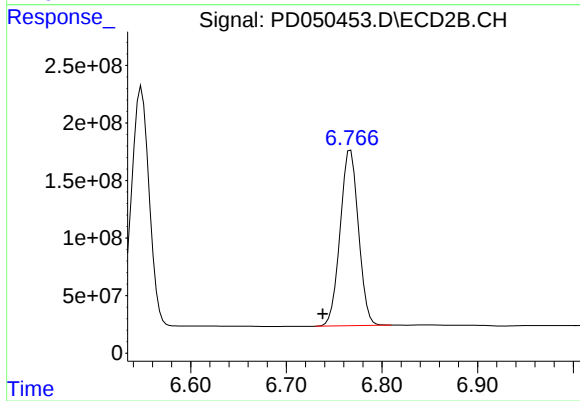
#22 Toxaphene-1

R.T.: 6.395 min
Delta R.T.: -0.051 min
Response: 2641426269
Conc: 18795.92 ng/ml



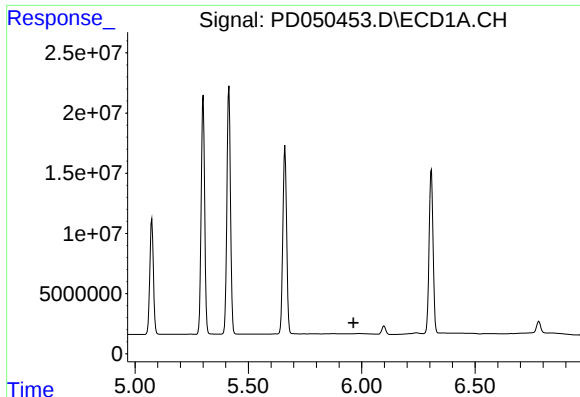
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.532 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

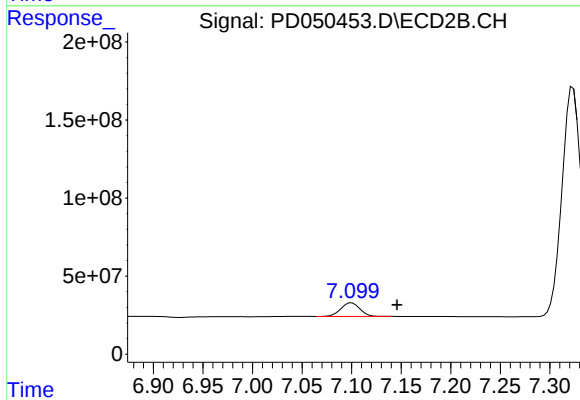
R.T.: 6.767 min
Delta R.T.: 0.029 min
Response: 2034668358
Conc: 12428.92 ng/ml



#24 Toxaphene-3

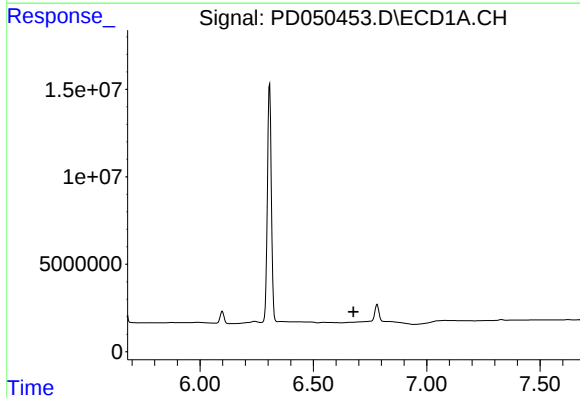
R.T.: 0.000 min
Exp R.T.: 5.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS43



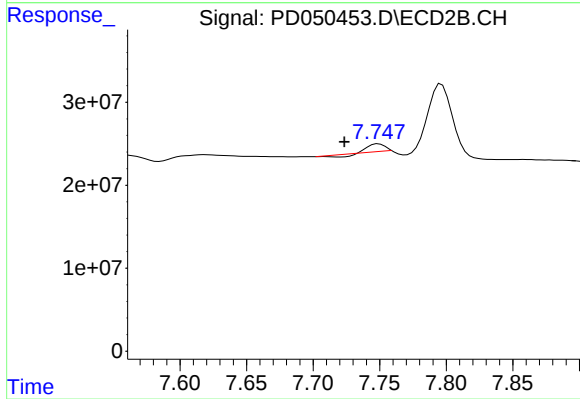
#24 Toxaphene-3

R.T.: 7.100 min
Delta R.T.: -0.046 min
Response: 116951291
Conc: 507.78 ng/ml



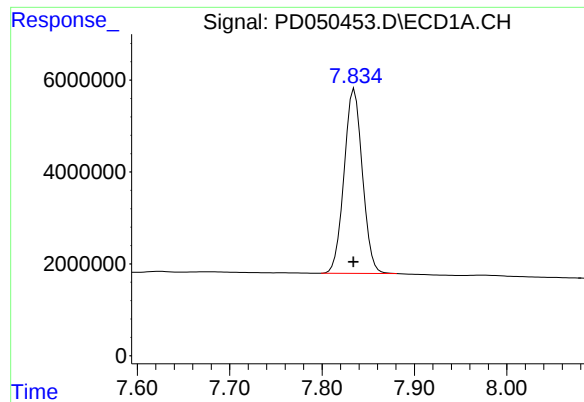
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.677 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

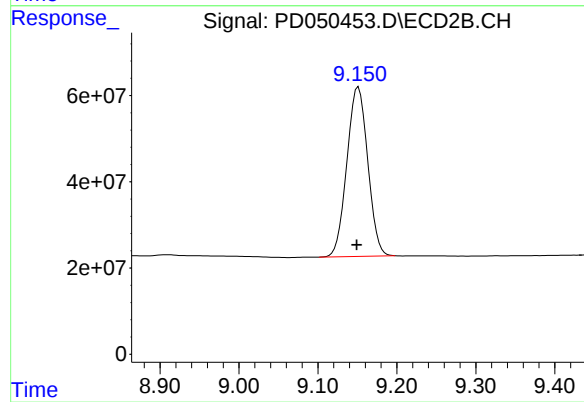
R.T.: 7.749 min
Delta R.T.: 0.026 min
Response: 6370620
Conc: 20.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: 0.000 min
Response: 55328558
Conc: 28.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS43



#27 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: 0.002 min
Response: 723550203
Conc: 36.42 ng/ml