

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041019\
 Data File : PD052816.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Apr 2019 10:21
 Operator : AJ\SJ
 Sample : PB118671BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS71

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 06:46:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040819CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 09 07:32:05 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...	3.220	4.043	33189108	697.7E6	21.799	22.047
27)	SA Decachlor...	7.818	9.164	54806019	575.7E6	38.870	39.931
Target Compounds							
3)	MA gamma-BHC...	3.909	4.723	133.0E6	2250.3E6	54.473	52.372
5)	MB Aldrin	0.000	5.543	0	27390306	N.D.	0.680
7)	B delta-BHC	0.000	5.086f	0	35924469	N.D.	0.997
8)	B Heptachlo...	4.845	5.931	126.5E6	1874.9E6	58.584	52.930
10)	B trans-Chl...	5.062	6.167	126.1E6	1845.8E6	57.308	51.389
11)	B cis-Chlor...	5.062f	0.000	126.1E6	0	58.469	N.D. #
12)	B 4,4'-DDE	5.288	6.397	255.8E6	3366.1E6	118.020	102.583
13)	MA Dieldrin	5.402	6.550	271.3E6	3363.8E6	116.665	103.144
14)	MA Endrin	5.649	6.770	216.5E6	2495.5E6	108.889	98.726
17)	MA 4,4'-DDT	6.085f	0.000	4854499	0	2.938	N.D. #
18)	B Endrin al...	6.085	7.104	4854499	69824954	3.032	3.276
19)	B Endosulfa...	6.294	7.328	178.8E6	2198.0E6	99.260	95.210
21)	B Endrin ke...	6.768	7.802	16009485	70012956	8.155	3.571 #
22)	Toxaphene-1	0.000	6.397	0	3366.1E6	N.D.	22971.670
23)	Toxaphene-2	5.649	0.000	216.5E6	0	9753.450	N.D. #
24)	Toxaphene-3	0.000	7.104	0	69824954	N.D.	313.823

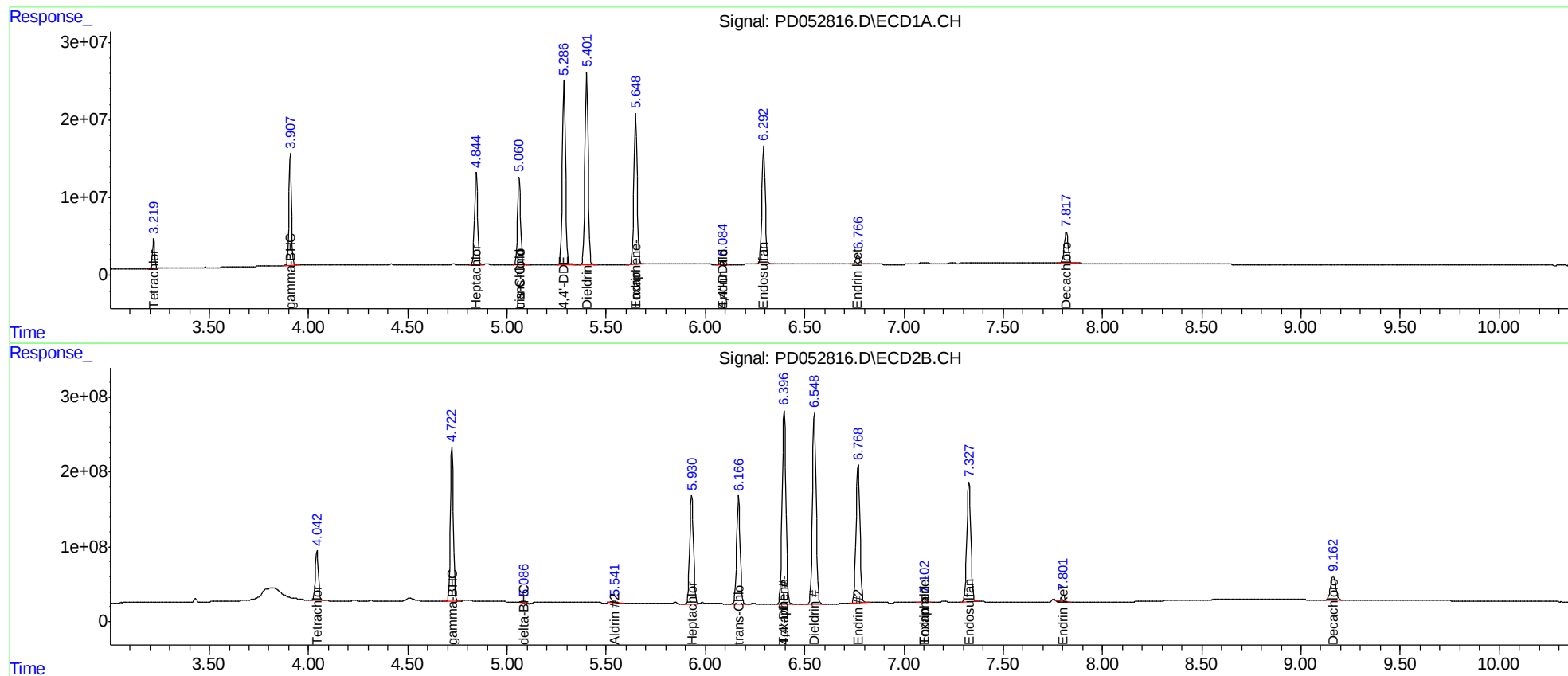
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

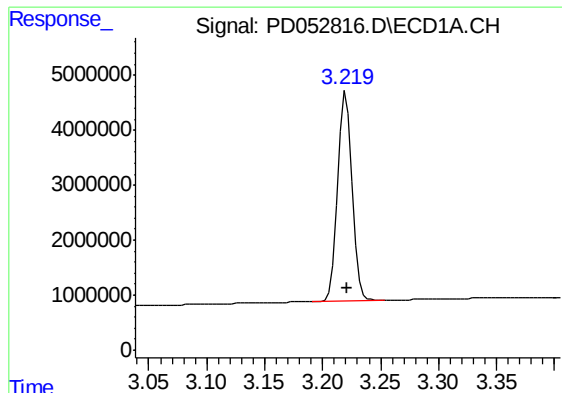
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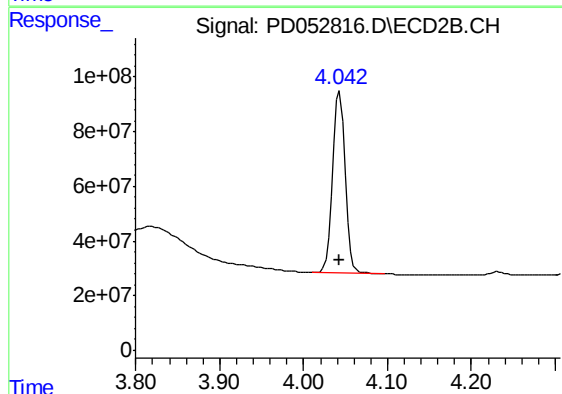




#1 Tetrachloro-m-xylene

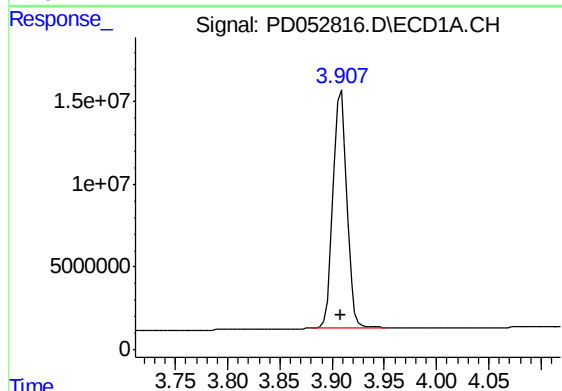
R.T.: 3.220 min
Delta R.T.: 0.000 min
Response: 33189108
Conc: 21.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS71



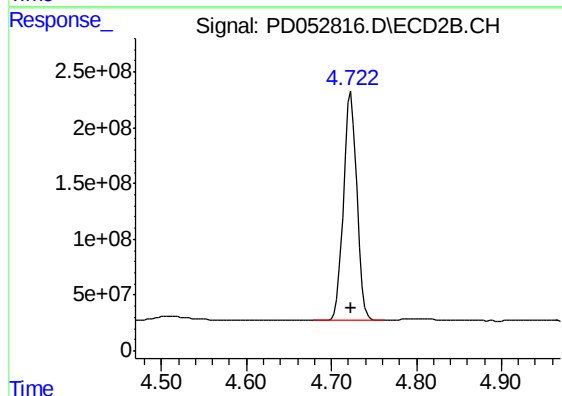
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 697693666
Conc: 22.05 ng/ml



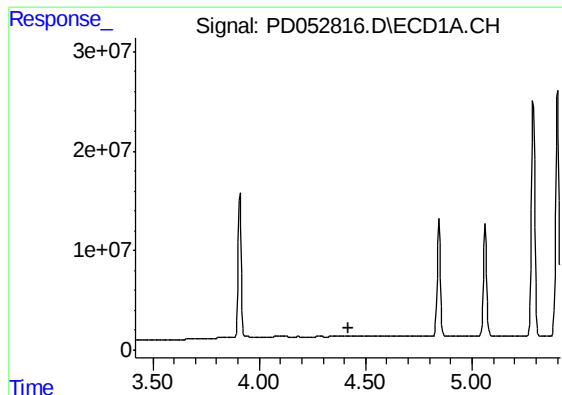
#3 gamma-BHC (Lindane)

R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 133006200
Conc: 54.47 ng/ml



#3 gamma-BHC (Lindane)

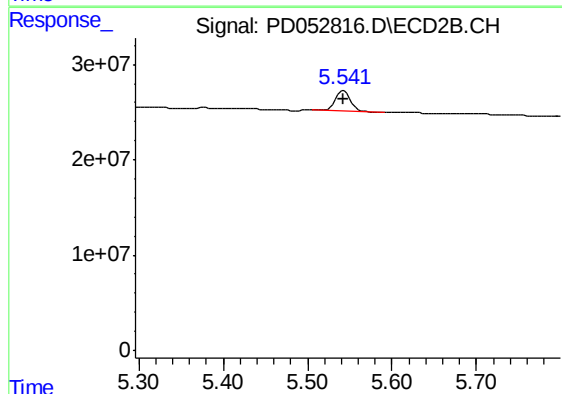
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 2250250173
Conc: 52.37 ng/ml



#5 Aldrin

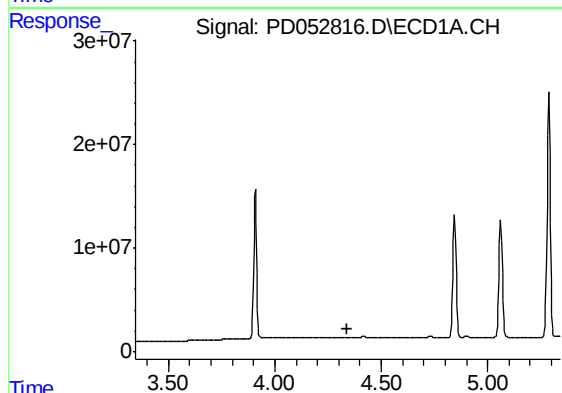
R.T.: 0.000 min
Exp R.T. : 4.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS71



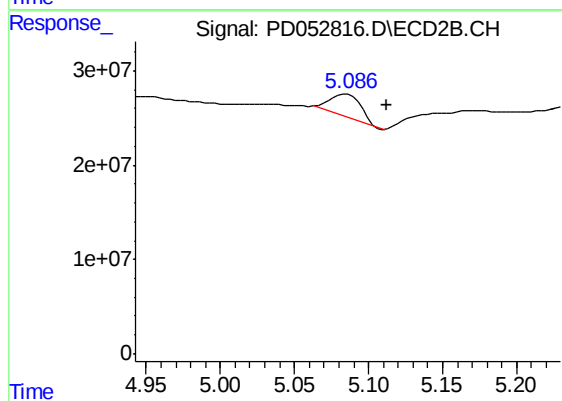
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 27390306
Conc: 0.68 ng/ml



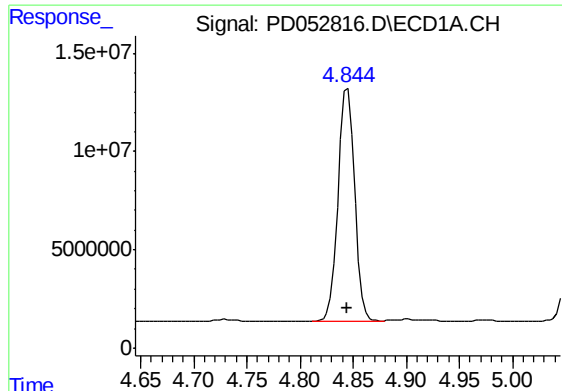
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.343 min
Response: 0
Conc: N.D.



#7 delta-BHC

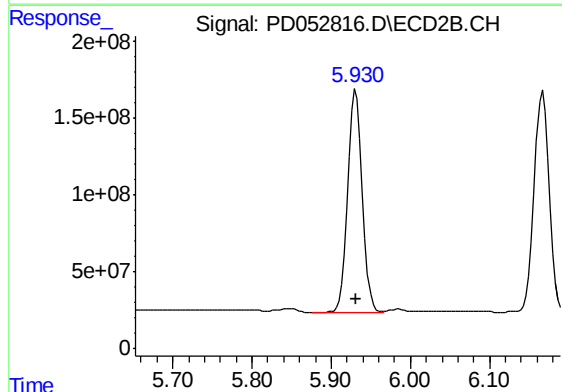
R.T.: 5.086 min
Delta R.T.: -0.027 min
Response: 35924469
Conc: 1.00 ng/ml



#8 Heptachlor epoxide

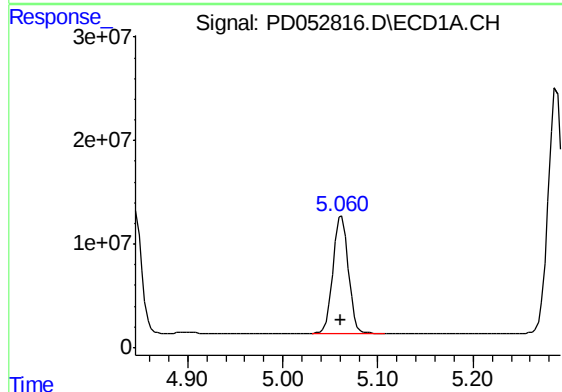
R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 126541738
Conc: 58.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS71



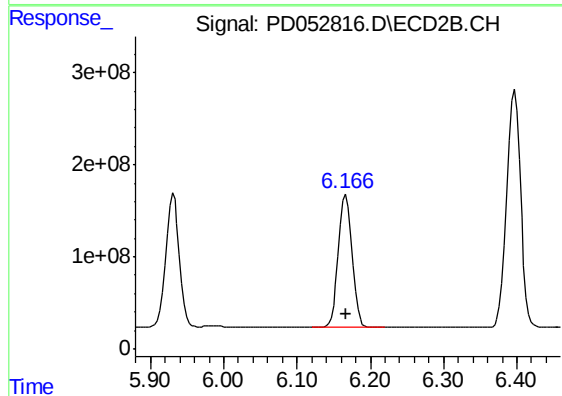
#8 Heptachlor epoxide

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 1874858298
Conc: 52.93 ng/ml



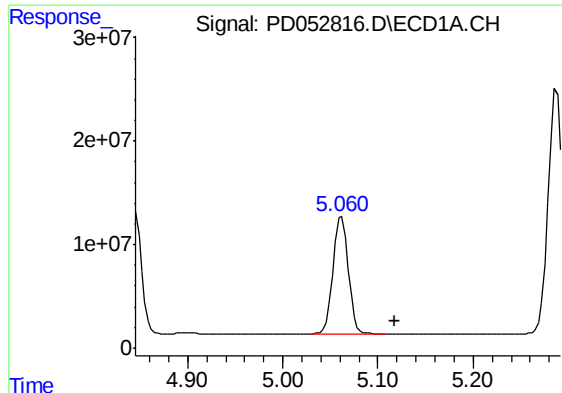
#10 trans-Chlordane

R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 126077786
Conc: 57.31 ng/ml



#10 trans-Chlordane

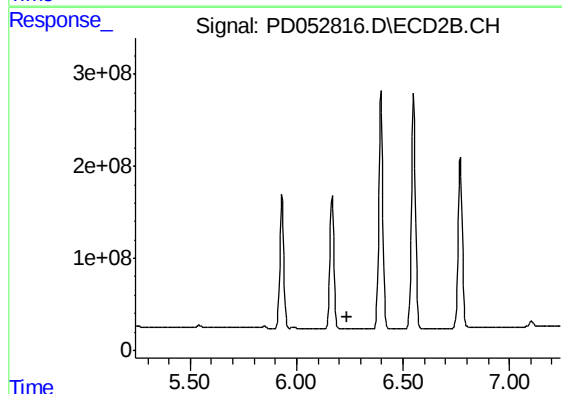
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 1845771665
Conc: 51.39 ng/ml



#11 cis-Chlordane

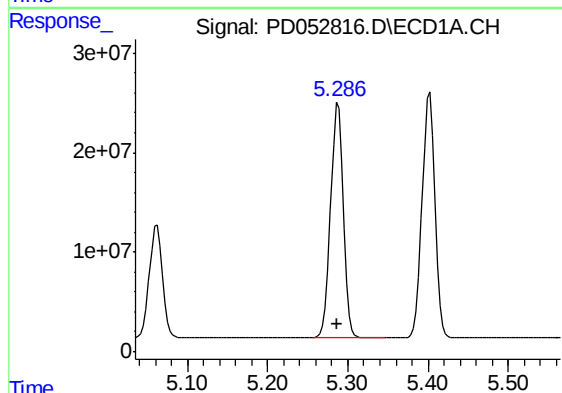
R.T.: 5.062 min
Delta R.T.: -0.056 min
Response: 126077786
Conc: 58.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS71



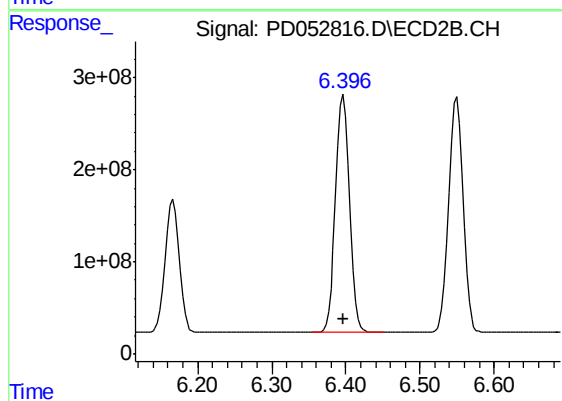
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.240 min
Response: 0
Conc: N.D.



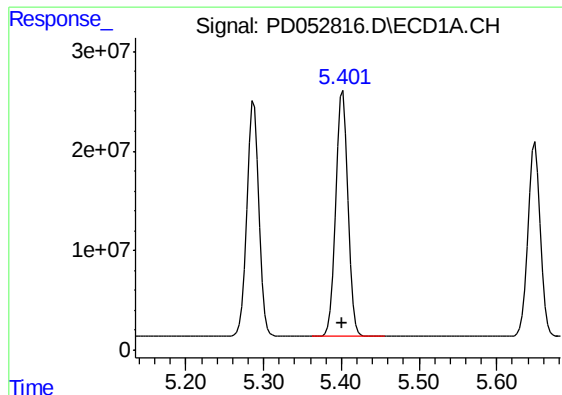
#12 4,4'-DDE

R.T.: 5.288 min
Delta R.T.: 0.001 min
Response: 255797249
Conc: 118.02 ng/ml



#12 4,4'-DDE

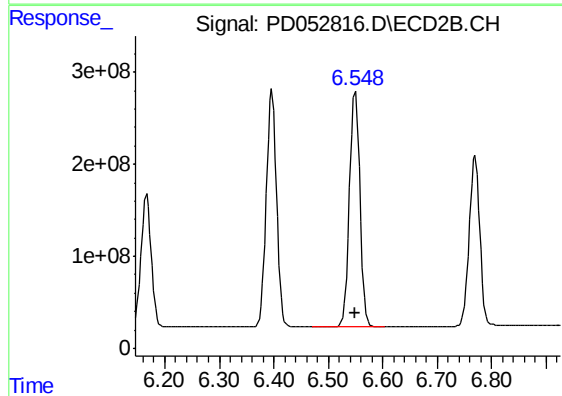
R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 3366139778
Conc: 102.58 ng/ml



#13 Dieldrin

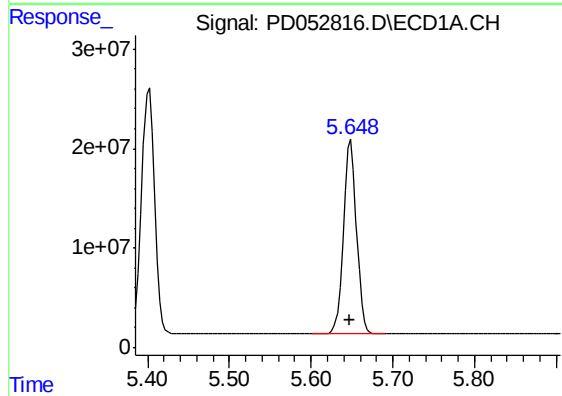
R.T.: 5.402 min
Delta R.T.: 0.001 min
Response: 271296380
Conc: 116.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS71



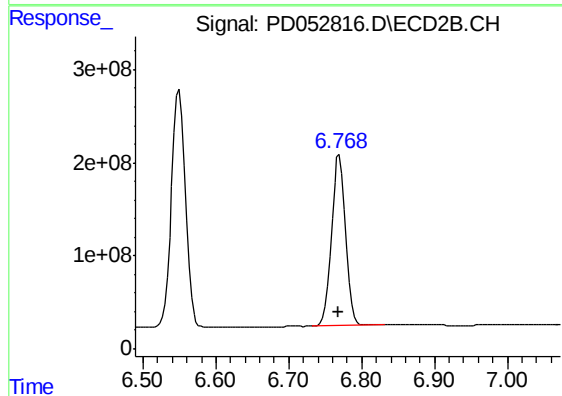
#13 Dieldrin

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 3363819318
Conc: 103.14 ng/ml



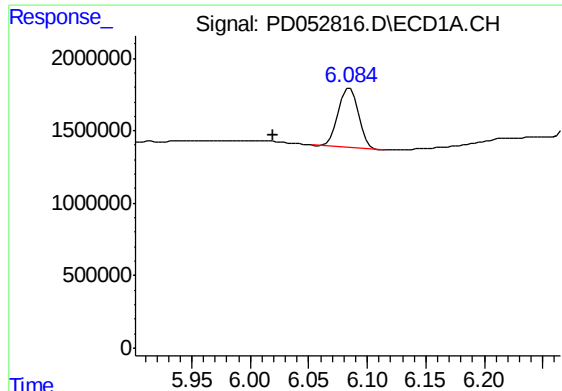
#14 Endrin

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 216506965
Conc: 108.89 ng/ml



#14 Endrin

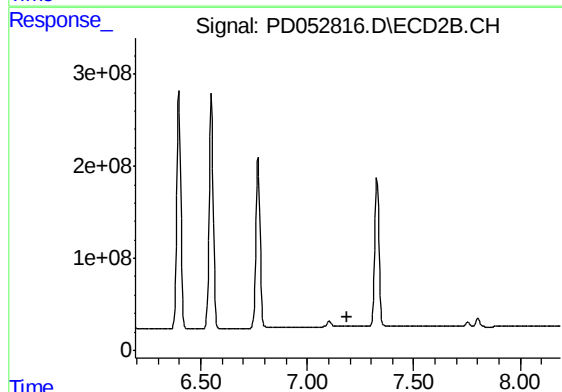
R.T.: 6.770 min
Delta R.T.: 0.001 min
Response: 2495474696
Conc: 98.73 ng/ml



#17 4,4'-DDT

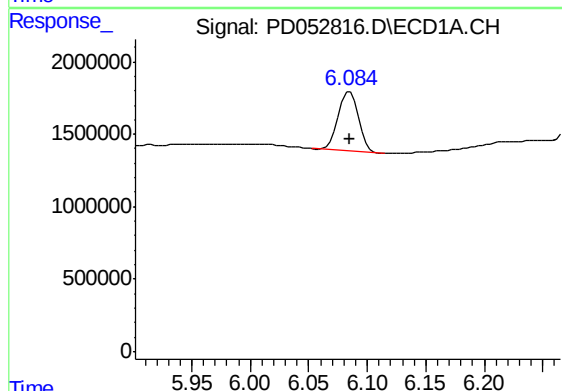
R.T.: 6.085 min
Delta R.T.: 0.066 min
Response: 4854499
Conc: 2.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS71



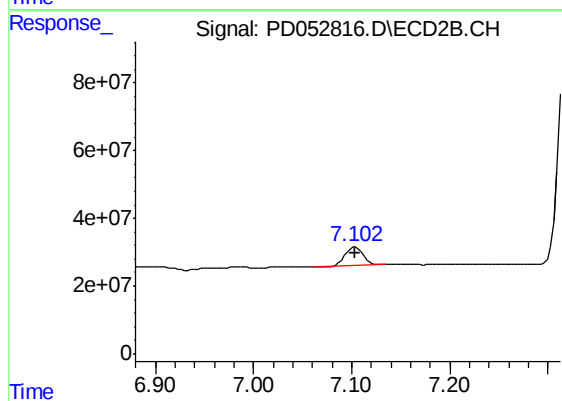
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.190 min
Response: 0
Conc: N.D.



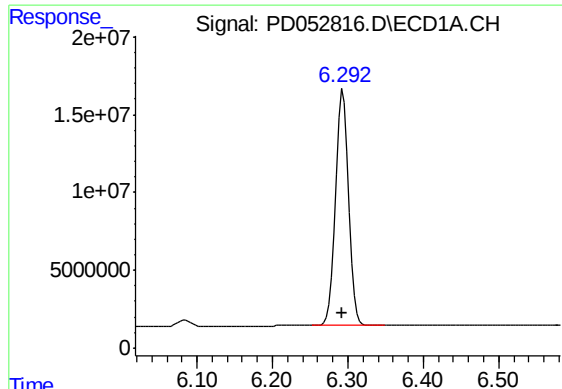
#18 Endrin aldehyde

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 4854499
Conc: 3.03 ng/ml



#18 Endrin aldehyde

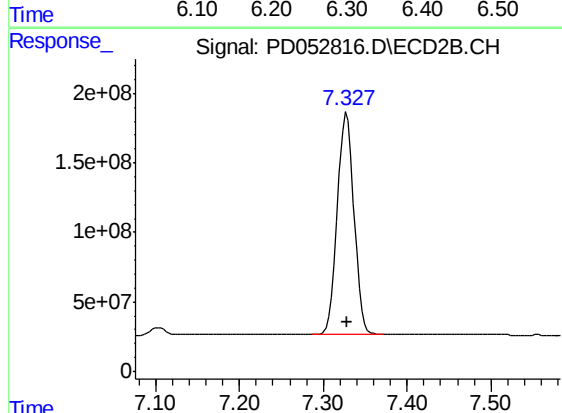
R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 69824954
Conc: 3.28 ng/ml



#19 Endosulfan Sulfate

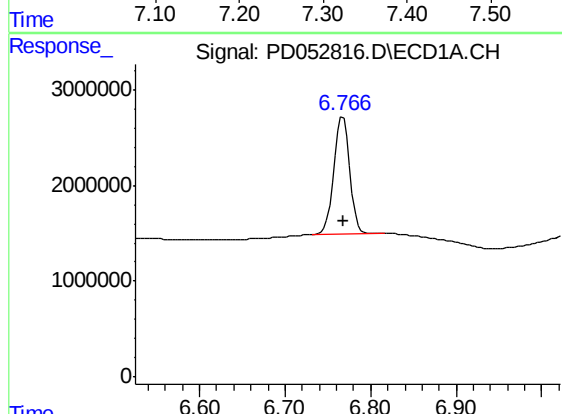
R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 178770839
Conc: 99.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS71



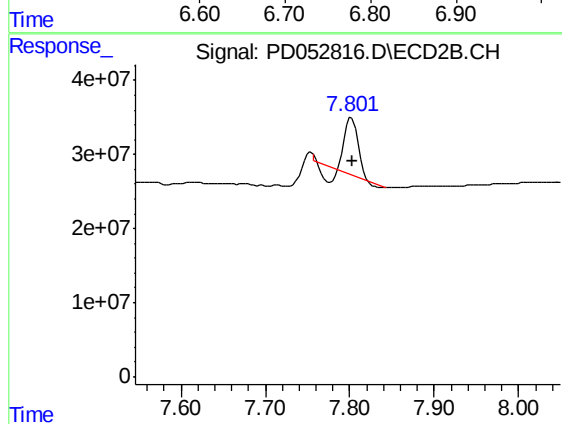
#19 Endosulfan Sulfate

R.T.: 7.328 min
Delta R.T.: 0.000 min
Response: 2198015393
Conc: 95.21 ng/ml



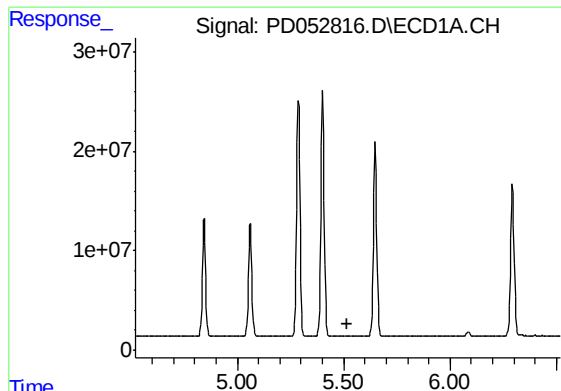
#21 Endrin ketone

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 16009485
Conc: 8.15 ng/ml



#21 Endrin ketone

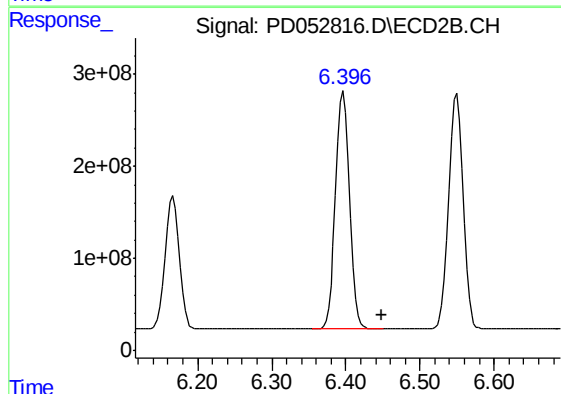
R.T.: 7.802 min
Delta R.T.: 0.000 min
Response: 70012956
Conc: 3.57 ng/ml



#22 Toxaphene-1

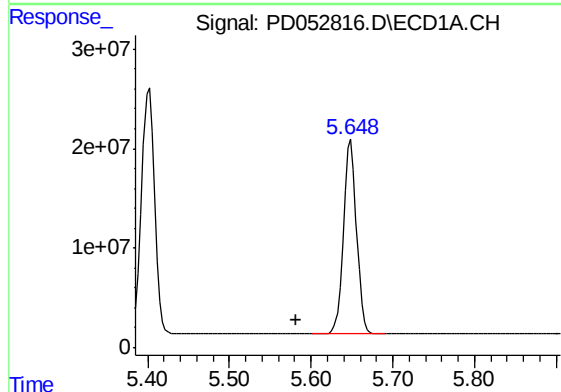
R.T.: 0.000 min
Exp R.T. : 5.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS71



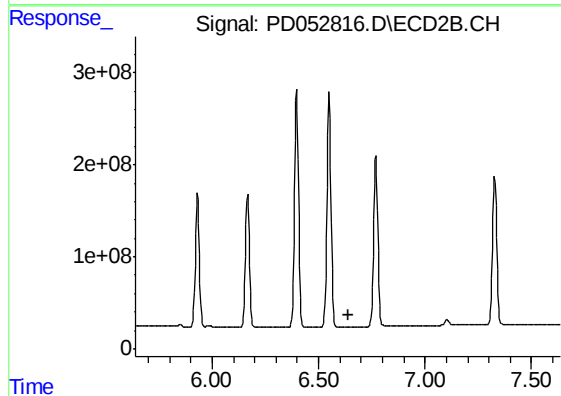
#22 Toxaphene-1

R.T.: 6.397 min
Delta R.T.: -0.051 min
Response: 3366139778
Conc: 22971.67 ng/ml



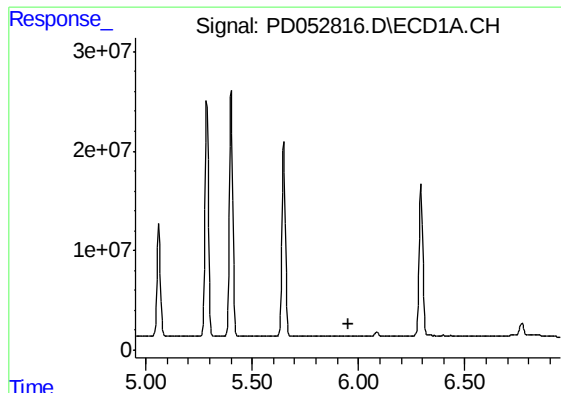
#23 Toxaphene-2

R.T.: 5.649 min
Delta R.T.: 0.067 min
Response: 216506965
Conc: 9753.45 ng/ml



#23 Toxaphene-2

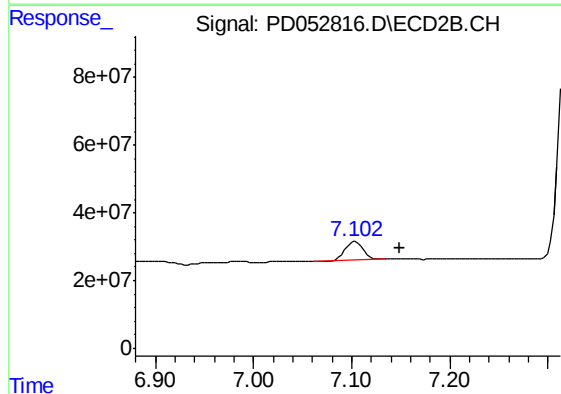
R.T.: 0.000 min
Exp R.T. : 6.639 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

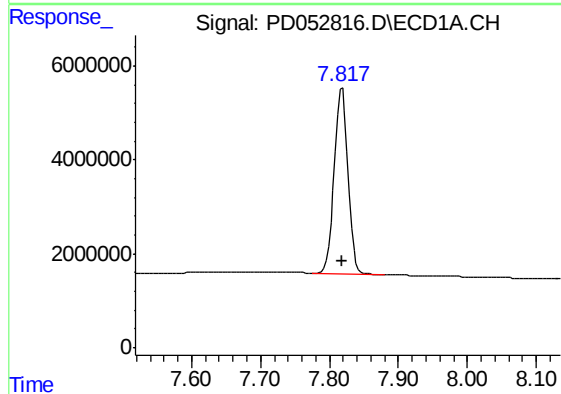
R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS71



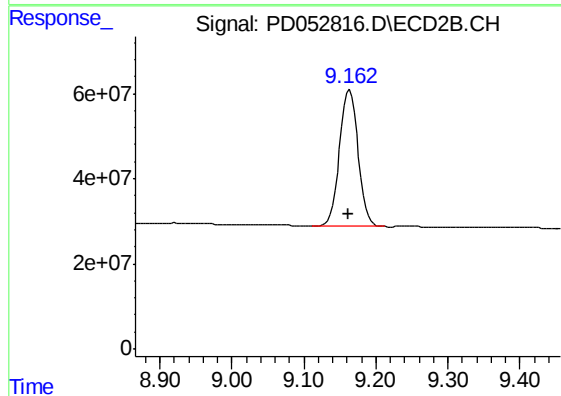
#24 Toxaphene-3

R.T.: 7.104 min
Delta R.T.: -0.046 min
Response: 69824954
Conc: 313.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.818 min
Delta R.T.: 0.000 min
Response: 54806019
Conc: 38.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.164 min
Delta R.T.: 0.002 min
Response: 575749922
Conc: 39.93 ng/ml