

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022419\
 Data File : PD051356.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Feb 2019 15:47
 Operator : AJ\SJ
 Sample : PB117309BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS09

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 21:59:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 22 04:35:08 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...	3.228	4.045	22965230	501.0E6	15.981	16.217
27)	SA Decachlor...	7.829	9.158	36118798	620.7E6	30.033	32.744
Target Compounds							
3)	MA gamma-BHC...	3.916	4.724	82052823	1465.3E6	38.981	34.300
5)	MB Aldrin	0.000	5.544	0 16876278	N.D.	0.426	
6)	B beta-BHC	0.000	4.936f	0 150.6E6	N.D.	7.591	
8)	B Heptachlo...	4.854	5.932	91279253	1372.3E6	43.300	38.326
10)	B trans-Chl...	5.071	6.167	92719000	1347.9E6	42.524	37.309
11)	B cis-Chlor...	5.071f	0.000	92719000	0	43.378	N.D. #
12)	B 4,4'-DDE	5.297	6.396	187.2E6	2504.7E6	87.007	76.656
13)	MA Dieldrin	5.411	6.549	202.2E6	2542.1E6	87.360	76.366
14)	MA Endrin	5.658	6.768	179.1E6	2052.8E6	87.897	77.665
18)	B Endrin al...	0.000	7.101	0 39698131	N.D.	1.766	
19)	B Endosulfa...	6.302	7.325	100.4E6	1334.3E6	54.342	52.556
21)	B Endrin ke...	6.776	7.799	5755443	36932989	2.834	1.548 #
22)	Toxaphene-1	0.000	6.396	0 2504.7E6	N.D.	16667.375	
23)	Toxaphene-2	5.658	0.000	179.1E6	0 7827.332	N.D.	#
24)	Toxaphene-3	0.000	7.101	0 39698131	N.D.	163.310	

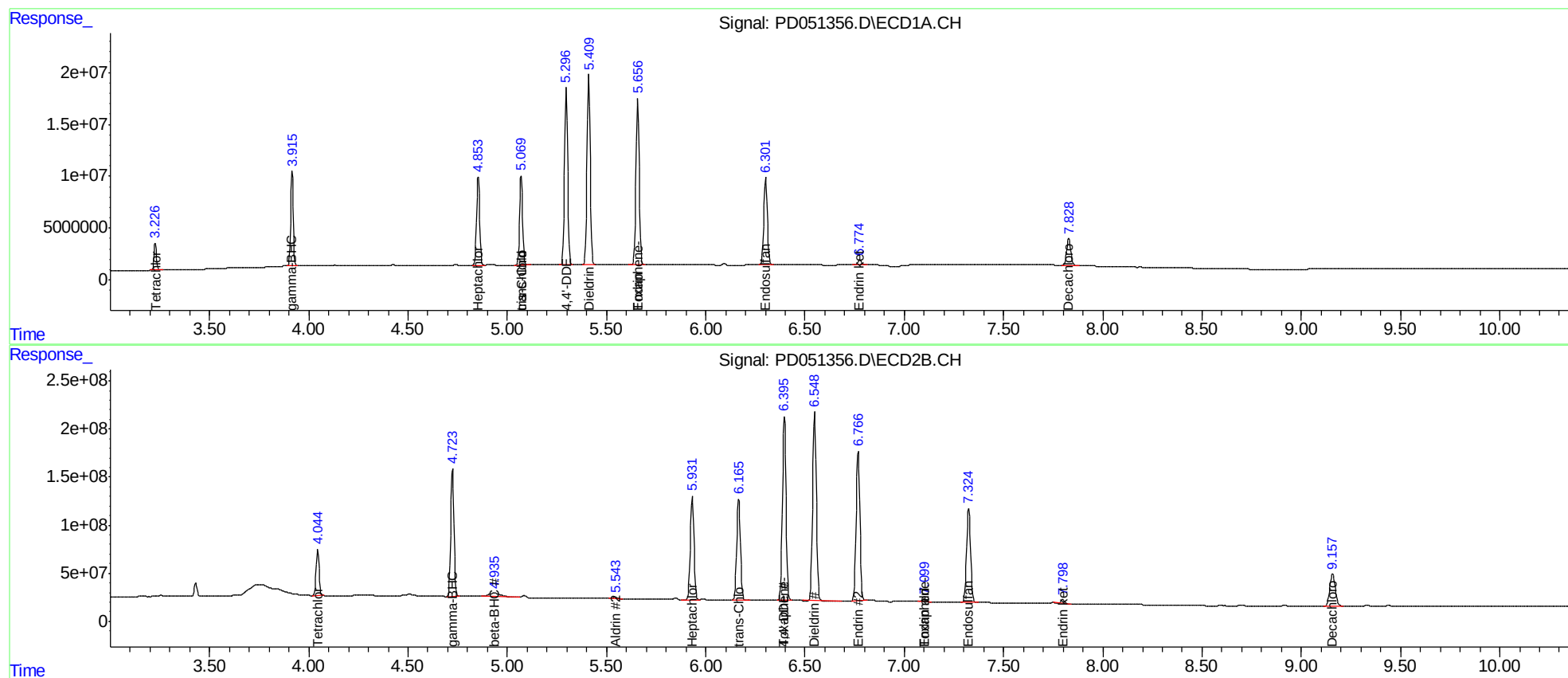
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

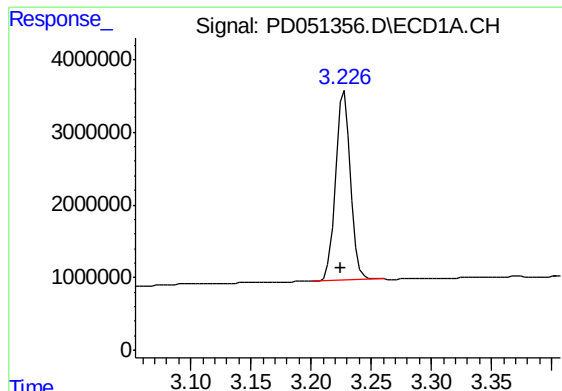
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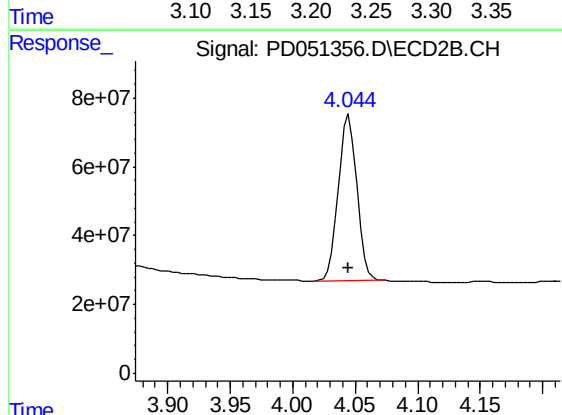




#1 Tetrachloro-m-xylene

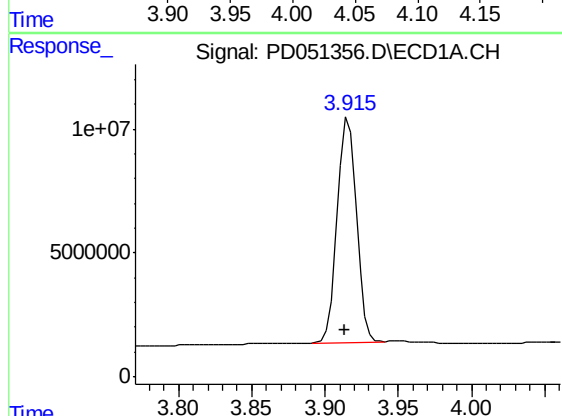
R.T.: 3.228 min
Delta R.T.: 0.003 min
Response: 22965230
Conc: 15.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS09



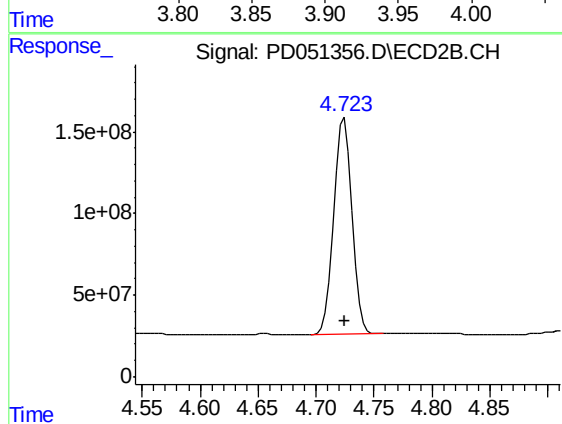
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 501041661
Conc: 16.22 ng/ml



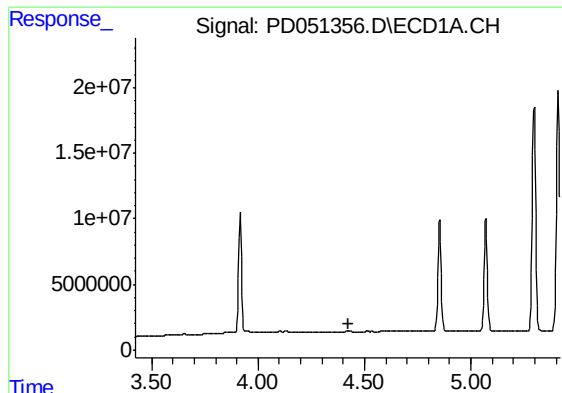
#3 gamma-BHC (Lindane)

R.T.: 3.916 min
Delta R.T.: 0.003 min
Response: 82052823
Conc: 38.98 ng/ml



#3 gamma-BHC (Lindane)

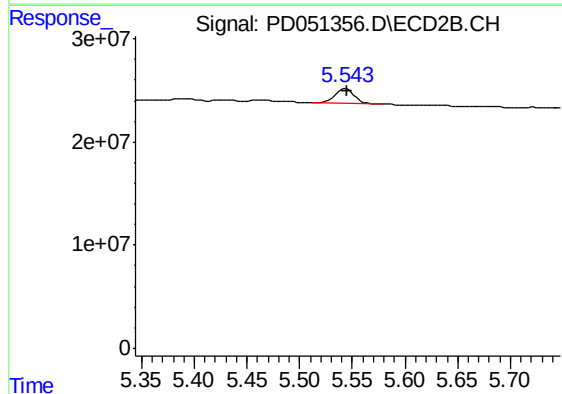
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 1465284658
Conc: 34.30 ng/ml



#5 Aldrin

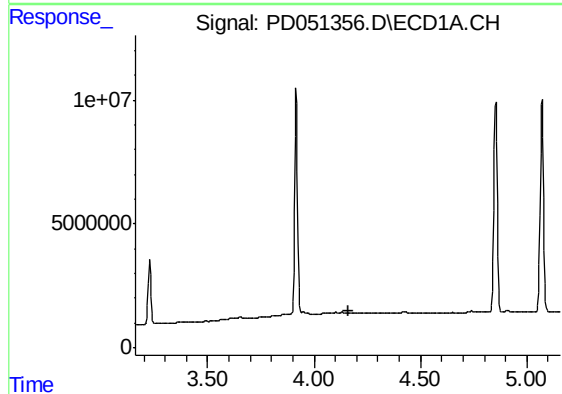
R.T.: 0.000 min
Exp R.T.: 4.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS09



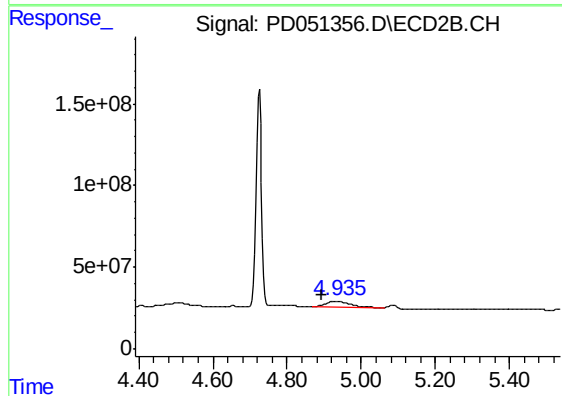
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 16876278
Conc: 0.43 ng/ml



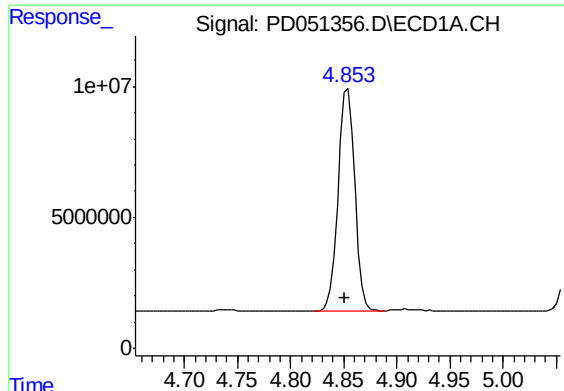
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.159 min
Response: 0
Conc: N.D.



#6 beta-BHC

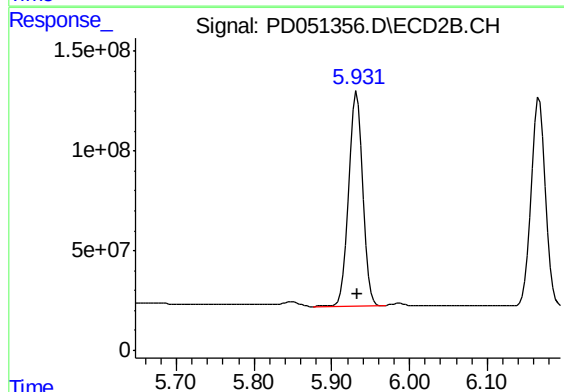
R.T.: 4.936 min
Delta R.T.: 0.042 min
Response: 150604410
Conc: 7.59 ng/ml



#8 Heptachlor epoxide

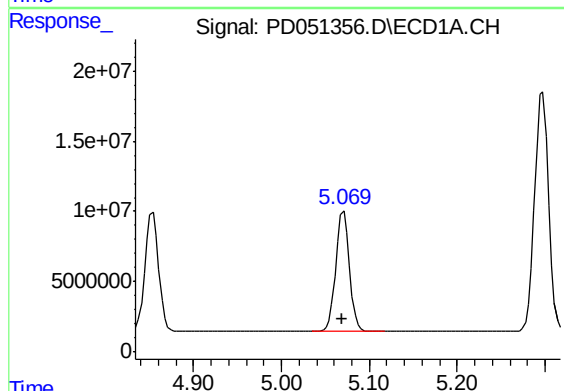
R.T.: 4.854 min
Delta R.T.: 0.003 min
Response: 91279253
Conc: 43.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS09



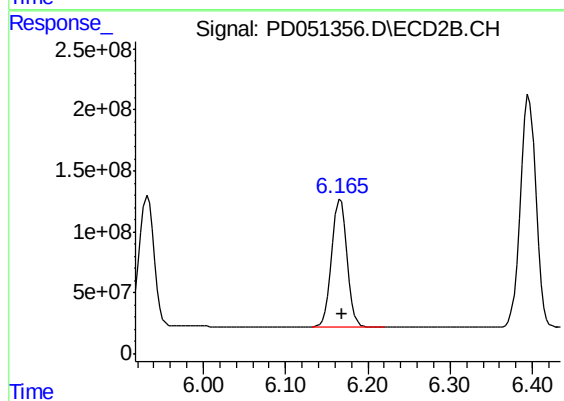
#8 Heptachlor epoxide

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 1372267737
Conc: 38.33 ng/ml



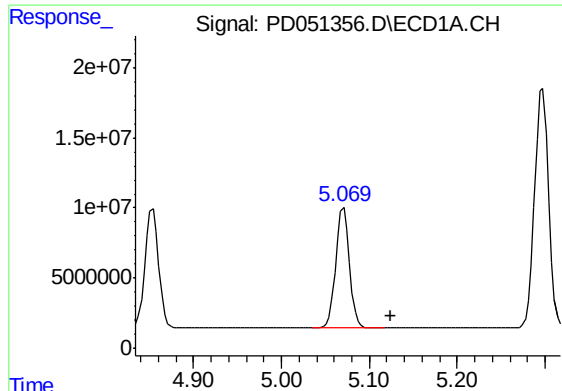
#10 trans-Chlordane

R.T.: 5.071 min
Delta R.T.: 0.002 min
Response: 92719000
Conc: 42.52 ng/ml



#10 trans-Chlordane

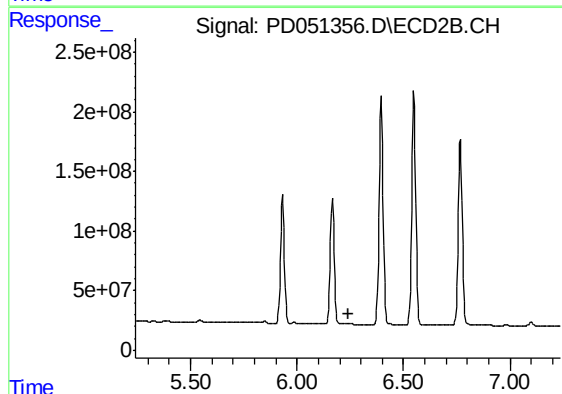
R.T.: 6.167 min
Delta R.T.: -0.001 min
Response: 1347861463
Conc: 37.31 ng/ml



#11 cis-Chlordane

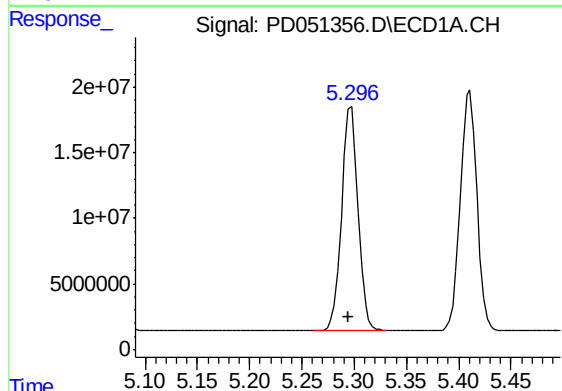
R.T.: 5.071 min
Delta R.T.: -0.054 min
Response: 92719000
Conc: 43.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS09



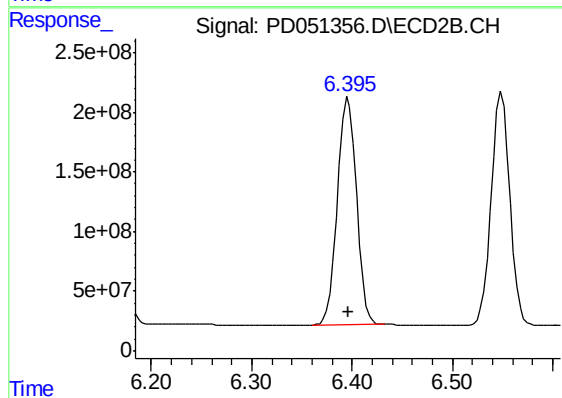
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.241 min
Response: 0
Conc: N.D.



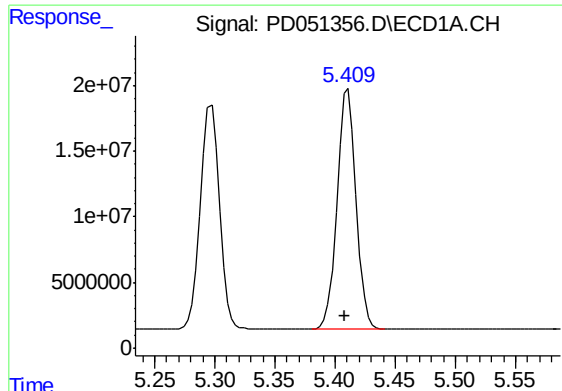
#12 4,4'-DDE

R.T.: 5.297 min
Delta R.T.: 0.003 min
Response: 187191616
Conc: 87.01 ng/ml



#12 4,4'-DDE

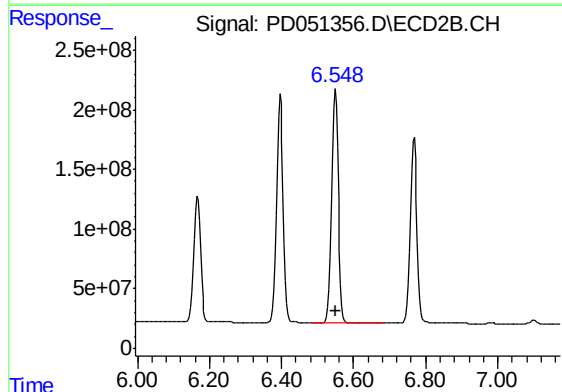
R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 2504661440
Conc: 76.66 ng/ml



#13 Dieldrin

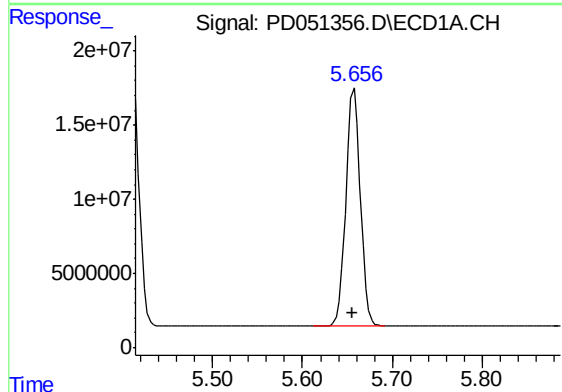
R.T.: 5.411 min
Delta R.T.: 0.003 min
Response: 202217889
Conc: 87.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS09



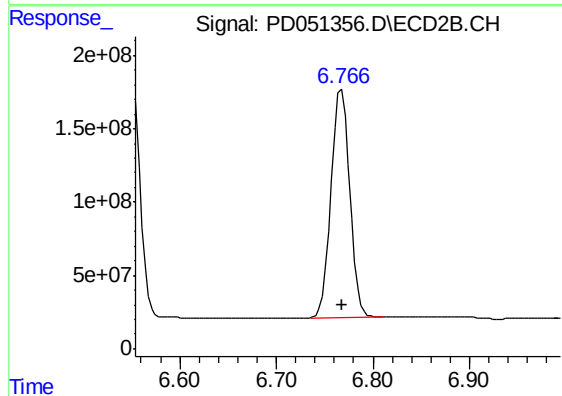
#13 Dieldrin

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 2542080315
Conc: 76.37 ng/ml



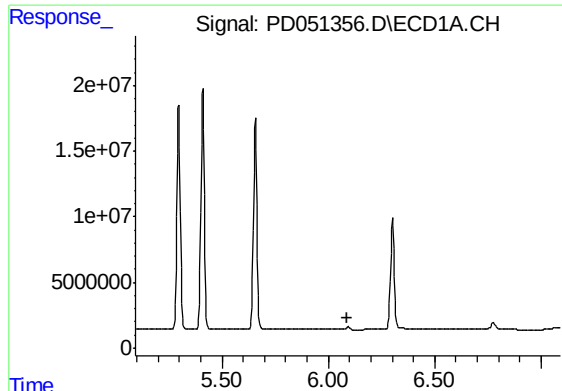
#14 Endrin

R.T.: 5.658 min
Delta R.T.: 0.003 min
Response: 179055983
Conc: 87.90 ng/ml



#14 Endrin

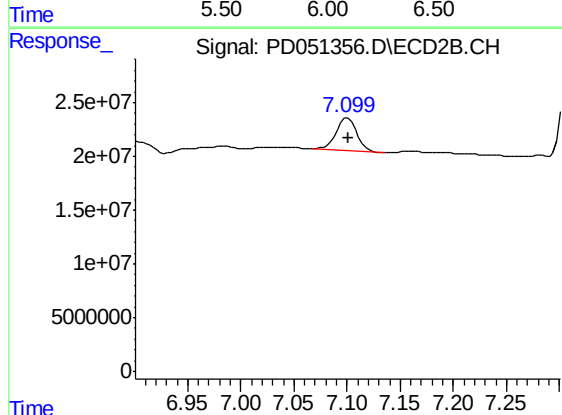
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 2052795077
Conc: 77.67 ng/ml



#18 Endrin aldehyde

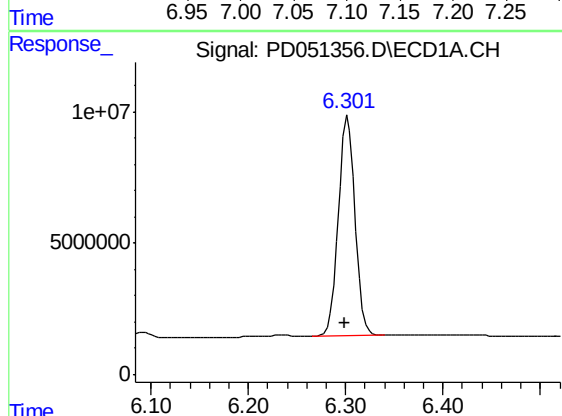
R.T.: 0.000 min
Exp R.T.: 6.092 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS09



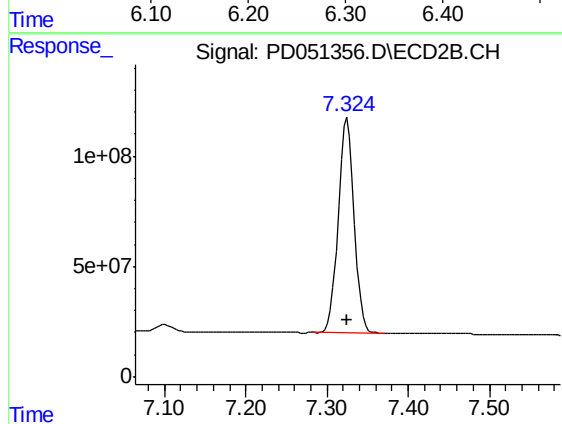
#18 Endrin aldehyde

R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 39698131
Conc: 1.77 ng/ml



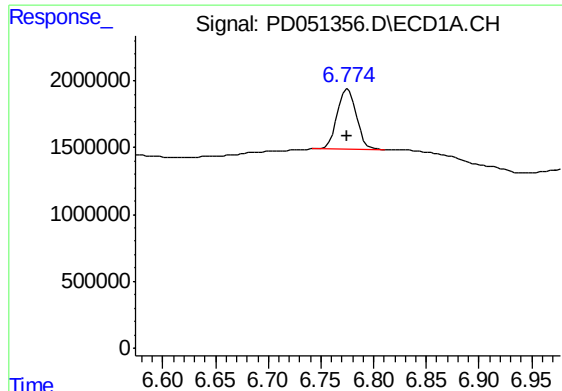
#19 Endosulfan Sulfate

R.T.: 6.302 min
Delta R.T.: 0.003 min
Response: 100354926
Conc: 54.34 ng/ml



#19 Endosulfan Sulfate

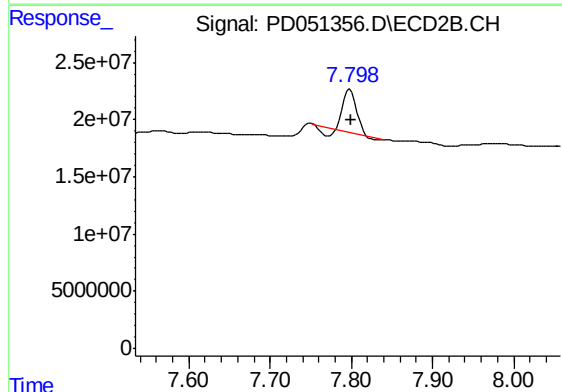
R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 1334290811
Conc: 52.56 ng/ml



#21 Endrin ketone

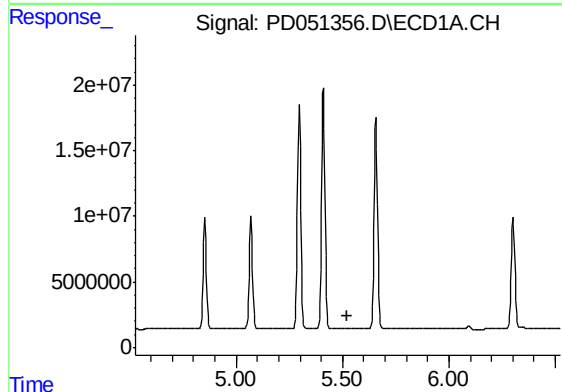
R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 5755443
Conc: 2.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS09



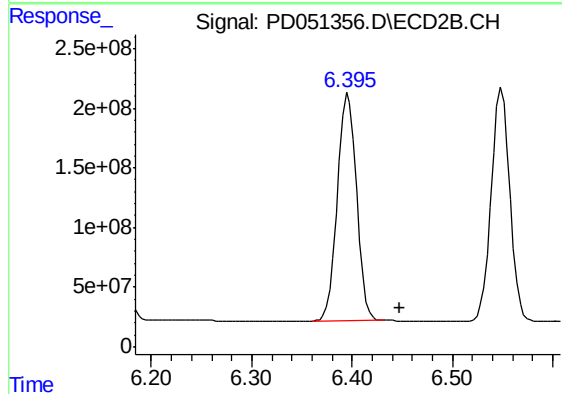
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 36932989
Conc: 1.55 ng/ml



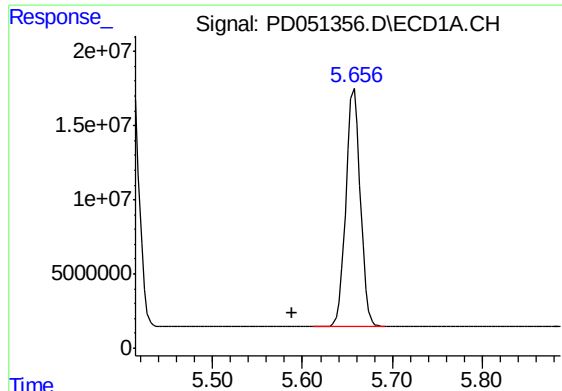
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

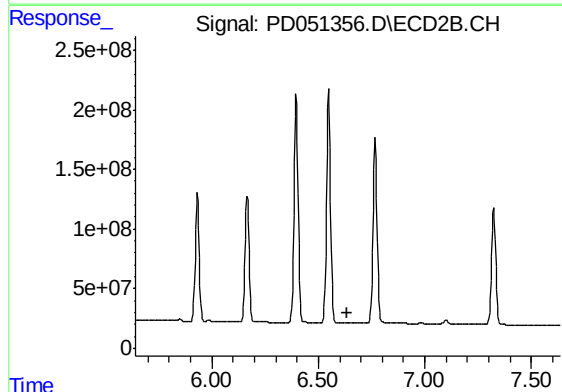
R.T.: 6.396 min
Delta R.T.: -0.052 min
Response: 2504661440
Conc: 16667.37 ng/ml



#23 Toxaphene-2

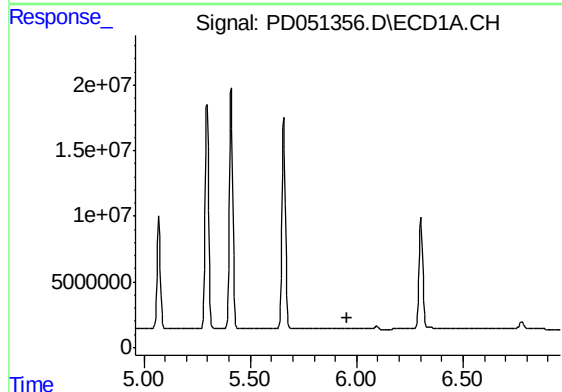
R.T.: 5.658 min
Delta R.T.: 0.070 min
Response: 179055983
Conc: 7827.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS09



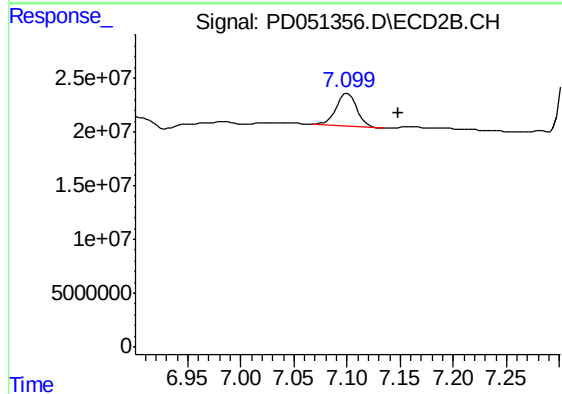
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.638 min
Response: 0
Conc: N.D.



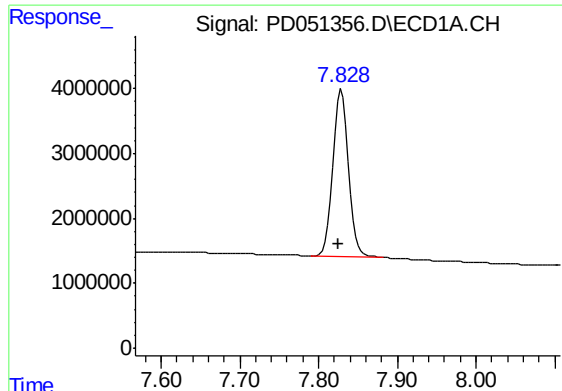
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

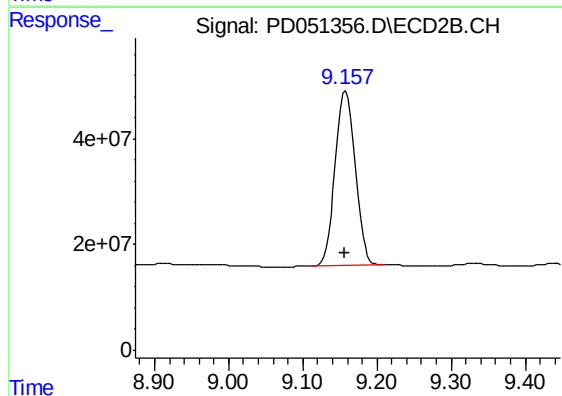
R.T.: 7.101 min
Delta R.T.: -0.047 min
Response: 39698131
Conc: 163.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.829 min
Delta R.T.: 0.003 min
Response: 36118798
Conc: 30.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS09



#27 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: 0.001 min
Response: 620739711
Conc: 32.74 ng/ml