

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022719\
 Data File : PD051402.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Feb 2019 16:22
 Operator : AJ\SJ
 Sample : PB117432BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS32

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 23:55:29 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...	3.224	4.044	27614605	622.2E6	19.217	20.140
27)	SA Decachlor...	7.826	9.157	48962798	675.8E6	40.713	35.650
Target Compounds							
3)	MA gamma-BHC...	3.913	4.724	95628397	1732.1E6	45.430	40.545
5)	MB Aldrin	0.000	5.544	0	20100630	N.D.	0.508
6)	B beta-BHC	0.000	4.935f	0	79838867	N.D.	4.024
8)	B Heptachlo...	4.850	5.933	109.4E6	1667.5E6	51.905	46.573
10)	B trans-Chl...	5.068	6.167	110.7E6	1639.3E6	50.784	45.378
11)	B cis-Chlor...	5.068f	0.000	110.7E6	0	51.804	N.D. #
12)	B 4,4'-DDE	5.294	6.396	224.1E6	2951.7E6	104.163	90.336
13)	MA Dieldrin	5.408	6.549	244.1E6	3046.0E6	105.471	91.505
14)	MA Endrin	5.655	6.768	199.4E6	2264.5E6	97.888	85.676
17)	MA 4,4'-DDT	6.091f	0.000	6271132	0	3.444	N.D. #
18)	B Endrin al...	6.091	7.101	6271132	95761616	3.824	4.261
19)	B Endosulfa...	6.299	7.326	105.4E6	1352.4E6	57.062	53.268
21)	B Endrin ke...	6.774	7.799	14267535	71897664	7.024	3.013 #
22)	Toxaphene-1	0.000	6.396	0	2951.7E6	N.D.	19641.949
23)	Toxaphene-2	5.655	0.000	199.4E6	0	8717.004	N.D. #
24)	Toxaphene-3	0.000	7.101	0	95761616	N.D.	393.944

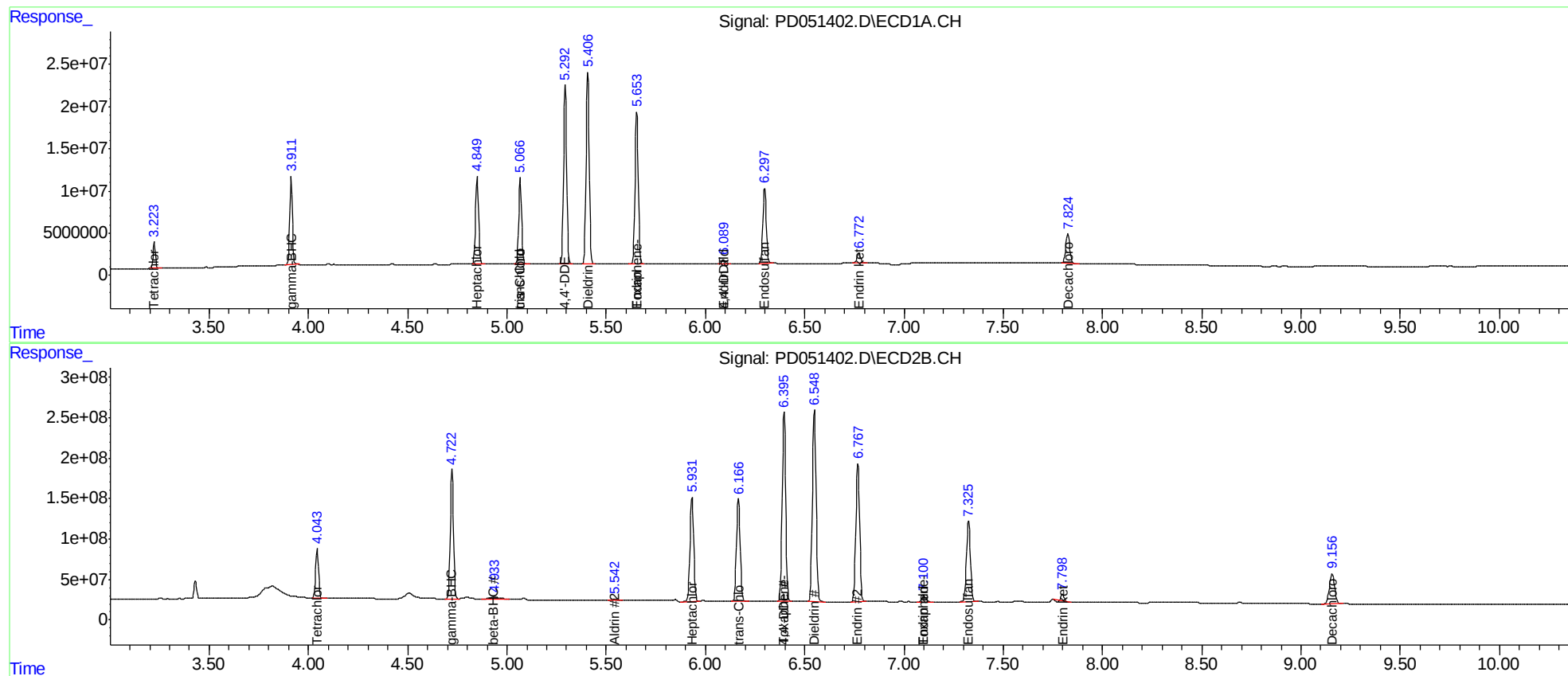
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

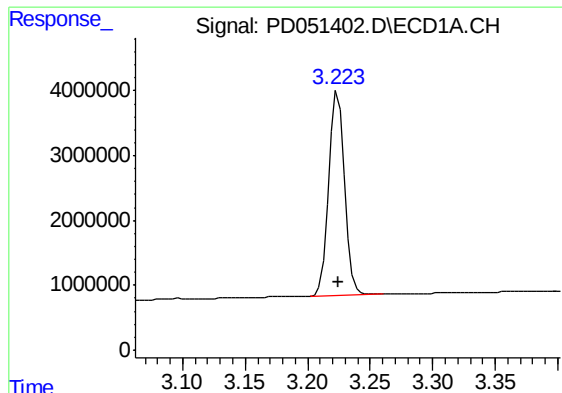
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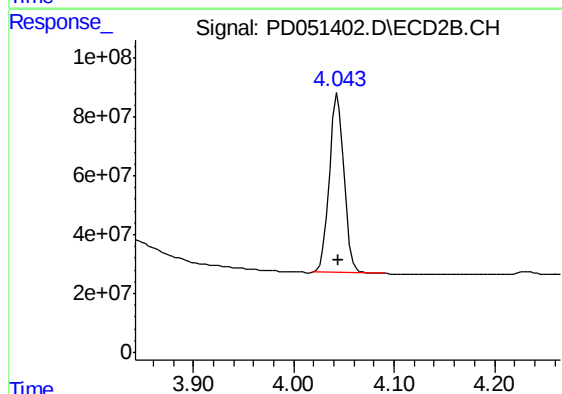




#1 Tetrachloro-m-xylene

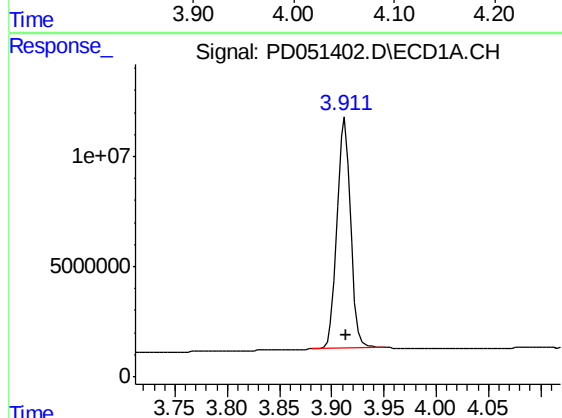
R.T.: 3.224 min
Delta R.T.: 0.000 min
Response: 27614605
Conc: 19.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS32



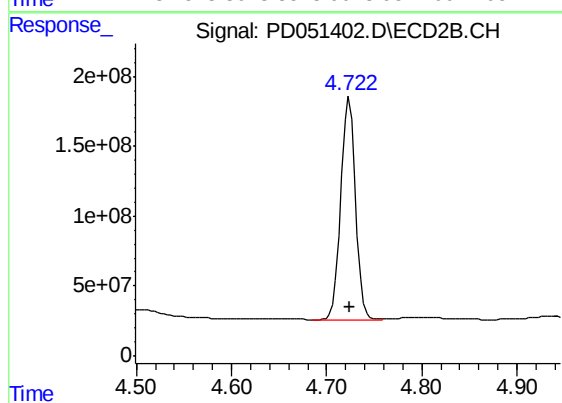
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 622249047
Conc: 20.14 ng/ml



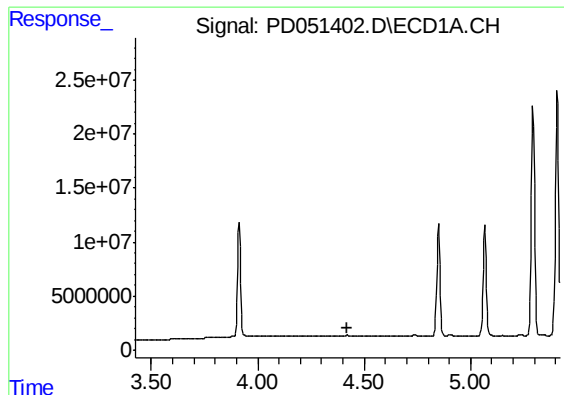
#3 gamma-BHC (Lindane)

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 95628397
Conc: 45.43 ng/ml



#3 gamma-BHC (Lindane)

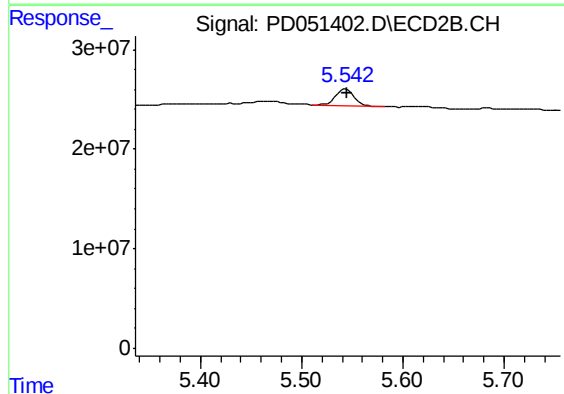
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 1732053665
Conc: 40.54 ng/ml



#5 Aldrin

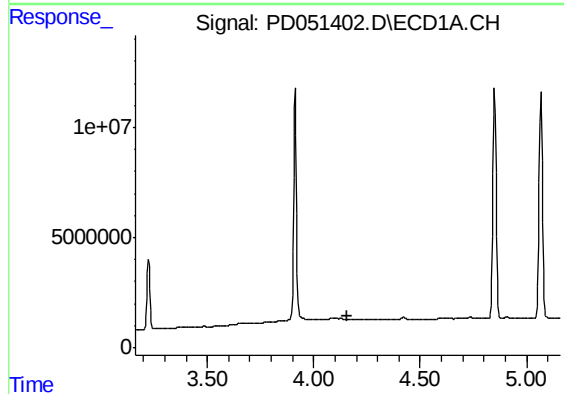
R.T.: 0.000 min
Exp R.T. : 4.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS32



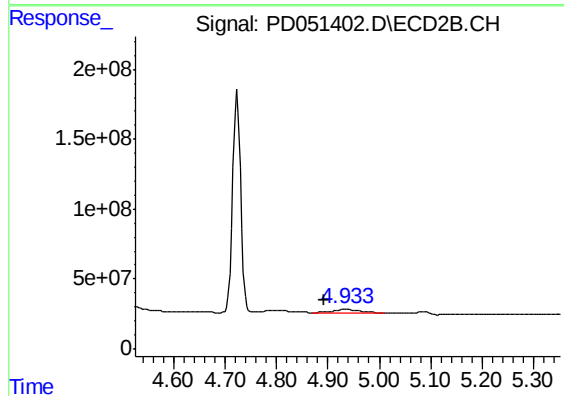
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: -0.001 min
Response: 20100630
Conc: 0.51 ng/ml



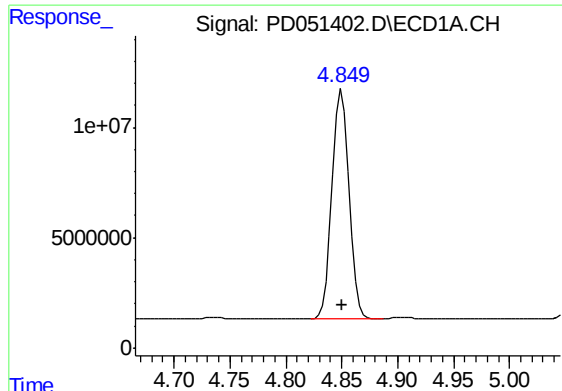
#6 beta-BHC

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



#6 beta-BHC

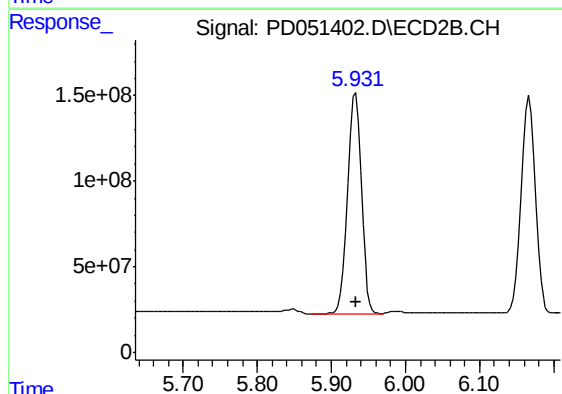
R.T.: 4.935 min
Delta R.T.: 0.041 min
Response: 79838867
Conc: 4.02 ng/ml



#8 Heptachlor epoxide

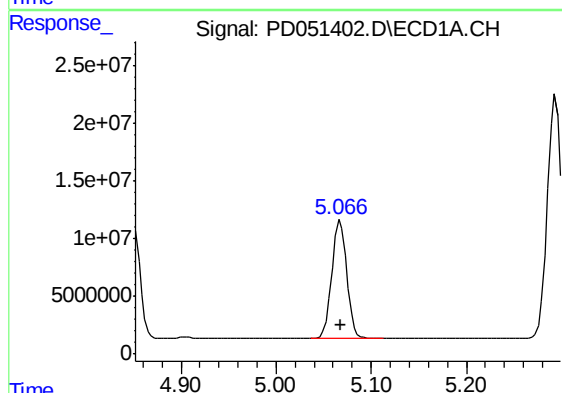
R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 109420144
Conc: 51.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS32



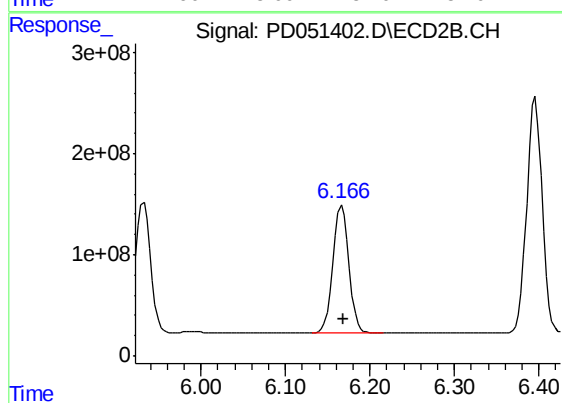
#8 Heptachlor epoxide

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 1667541980
Conc: 46.57 ng/ml



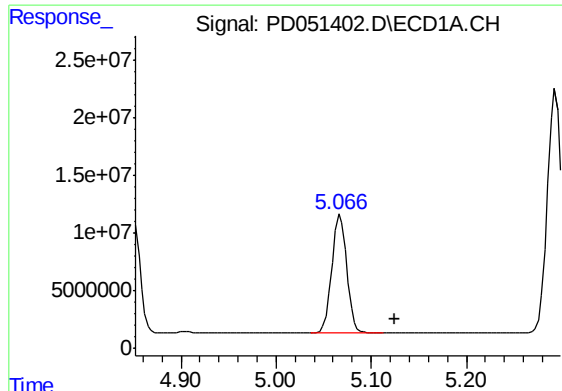
#10 trans-Chlordane

R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 110730275
Conc: 50.78 ng/ml



#10 trans-Chlordane

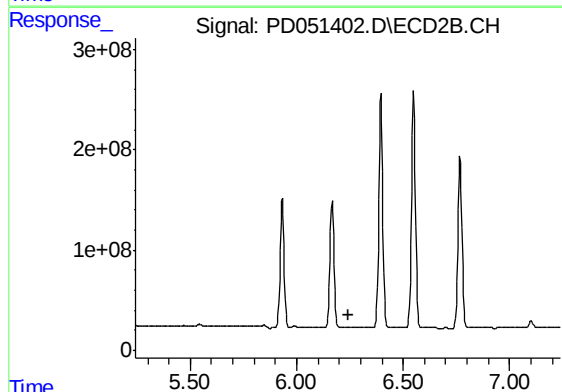
R.T.: 6.167 min
Delta R.T.: -0.001 min
Response: 1639349591
Conc: 45.38 ng/ml



#11 cis-Chlordane

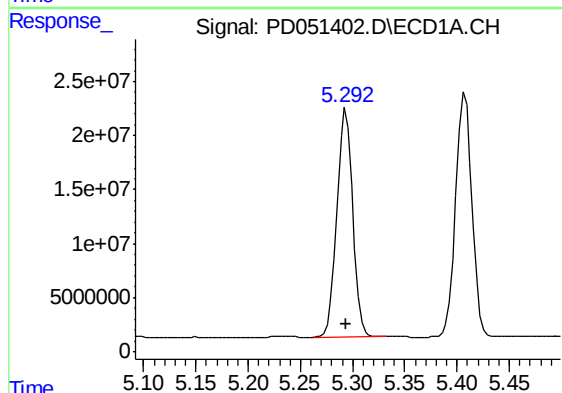
R.T.: 5.068 min
Delta R.T.: -0.057 min
Response: 110730275
Conc: 51.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS32



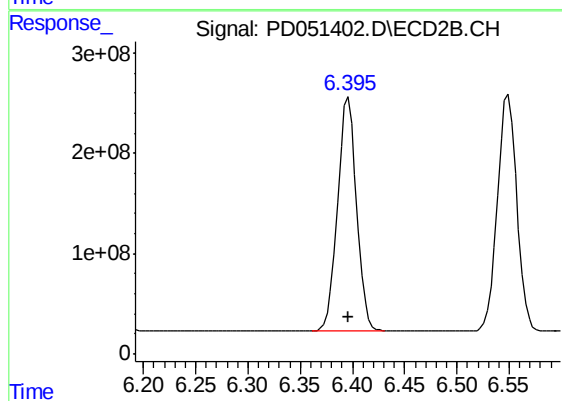
#11 cis-Chlordane

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



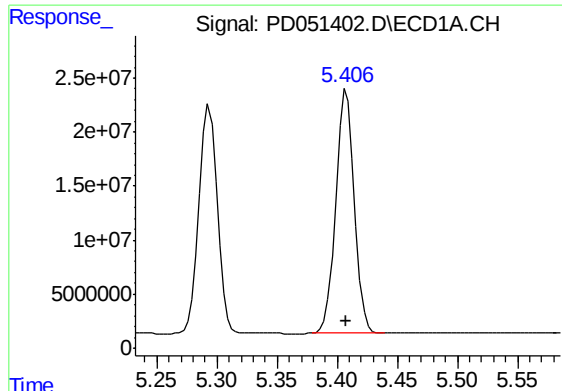
#12 4,4'-DDE

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 224101531
Conc: 104.16 ng/ml



#12 4,4'-DDE

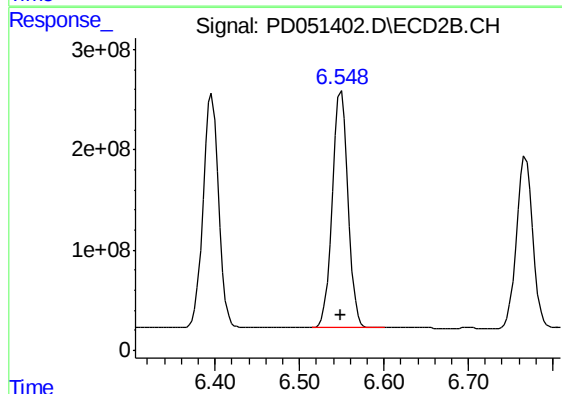
R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 2951660574
Conc: 90.34 ng/ml



#13 Dieldrin

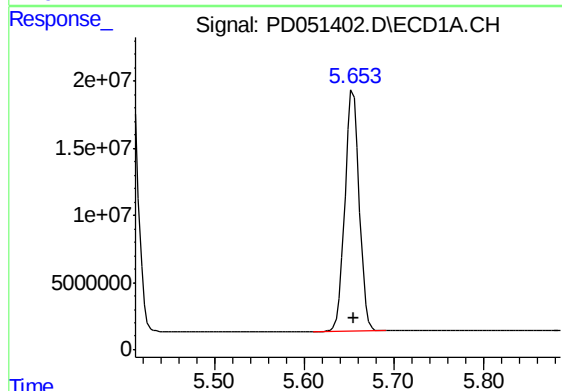
R.T.: 5.408 min
Delta R.T.: 0.000 min
Response: 244140335
Conc: 105.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS32



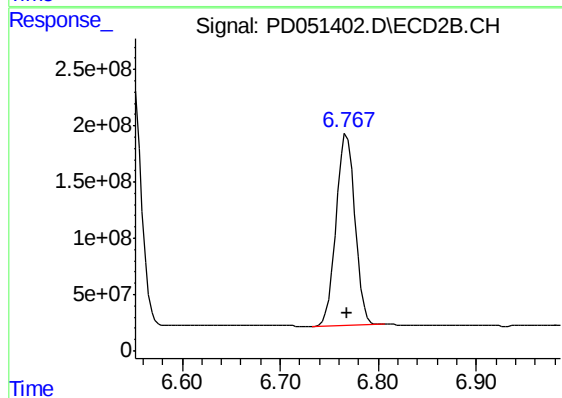
#13 Dieldrin

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 3046039054
Conc: 91.50 ng/ml



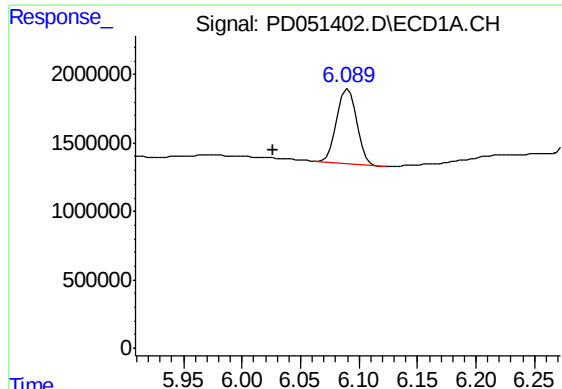
#14 Endrin

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 199407870
Conc: 97.89 ng/ml



#14 Endrin

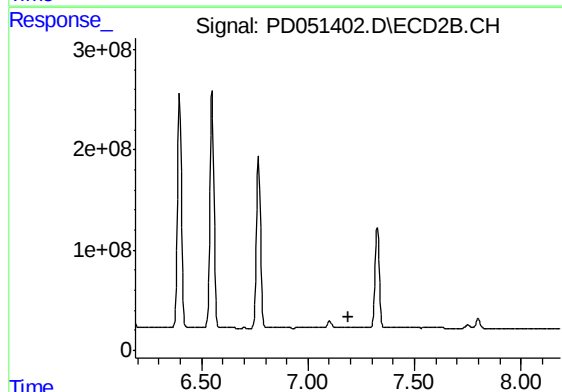
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 2264526256
Conc: 85.68 ng/ml



#17 4,4'-DDT

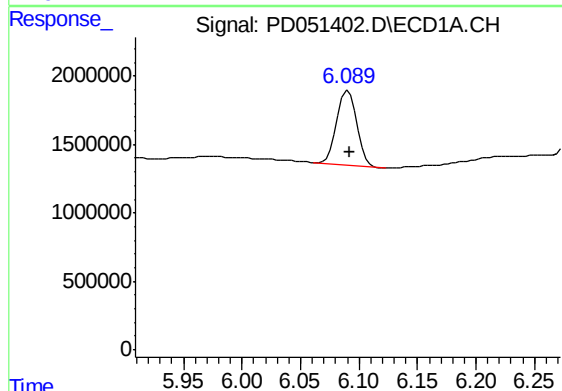
R.T.: 6.091 min
Delta R.T.: 0.064 min
Response: 6271132
Conc: 3.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS32



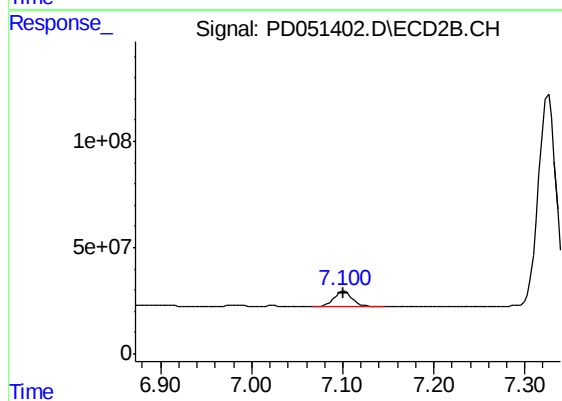
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.189 min
Response: 0
Conc: N.D.



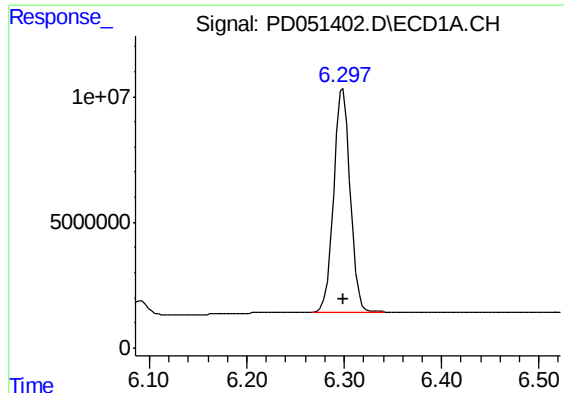
#18 Endrin aldehyde

R.T.: 6.091 min
Delta R.T.: -0.001 min
Response: 6271132
Conc: 3.82 ng/ml



#18 Endrin aldehyde

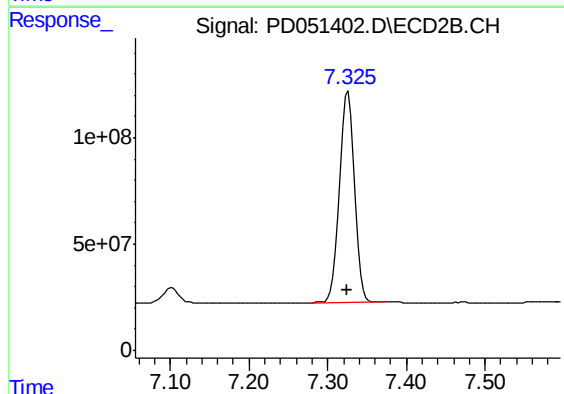
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 95761616
Conc: 4.26 ng/ml



#19 Endosulfan Sulfate

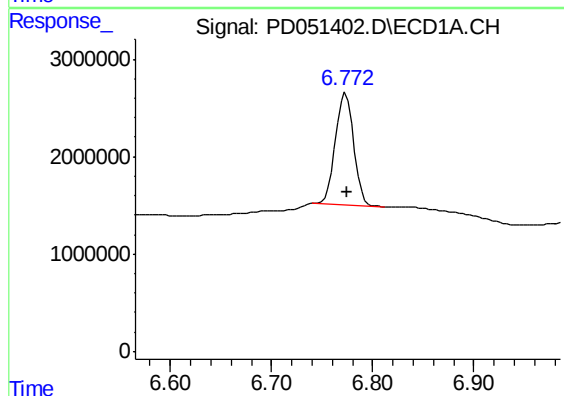
R.T.: 6.299 min
Delta R.T.: 0.000 min
Response: 105378231
Conc: 57.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS32



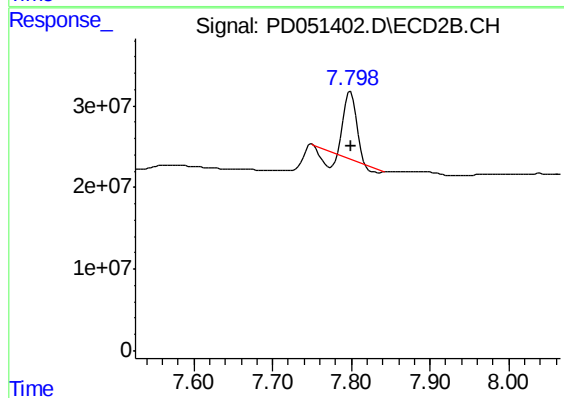
#19 Endosulfan Sulfate

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 1352365898
Conc: 53.27 ng/ml



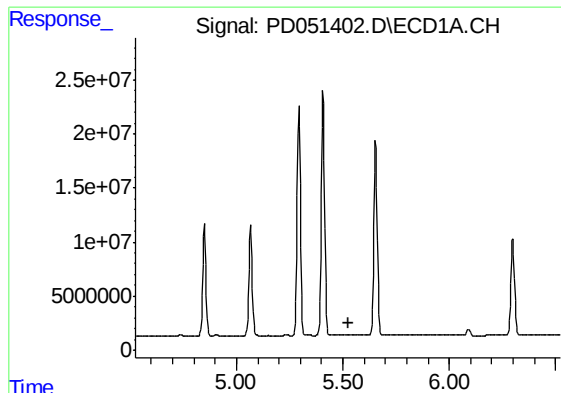
#21 Endrin ketone

R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 14267535
Conc: 7.02 ng/ml



#21 Endrin ketone

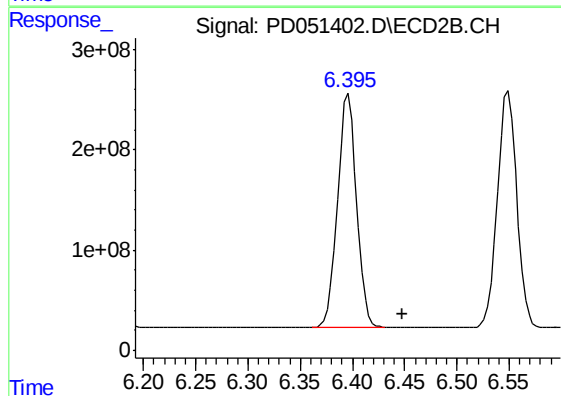
R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 71897664
Conc: 3.01 ng/ml



#22 Toxaphene-1

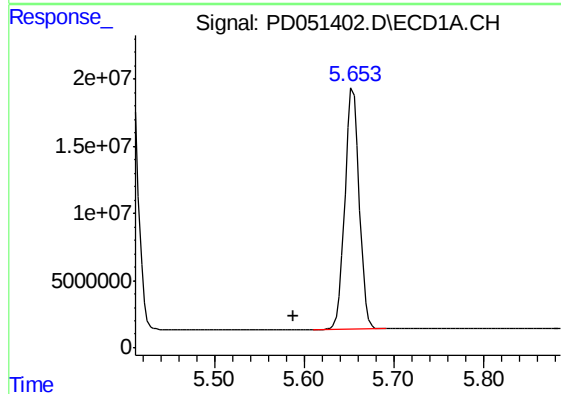
R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS32



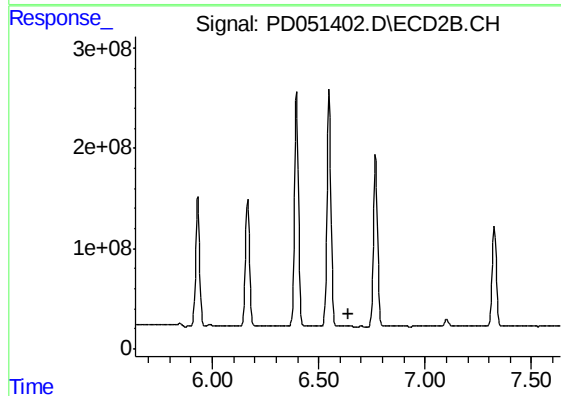
#22 Toxaphene-1

R.T.: 6.396 min
Delta R.T.: -0.052 min
Response: 2951660574
Conc: 19641.95 ng/ml



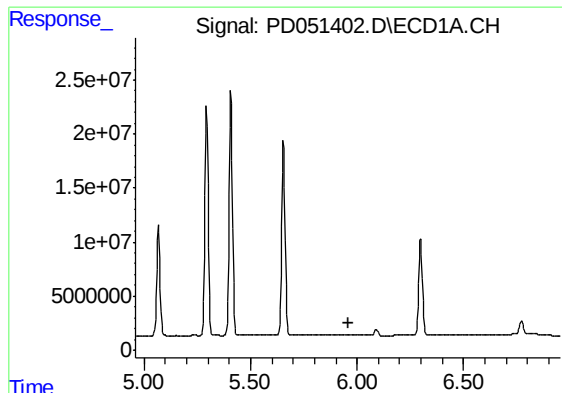
#23 Toxaphene-2

R.T.: 5.655 min
Delta R.T.: 0.066 min
Response: 199407870
Conc: 8717.00 ng/ml



#23 Toxaphene-2

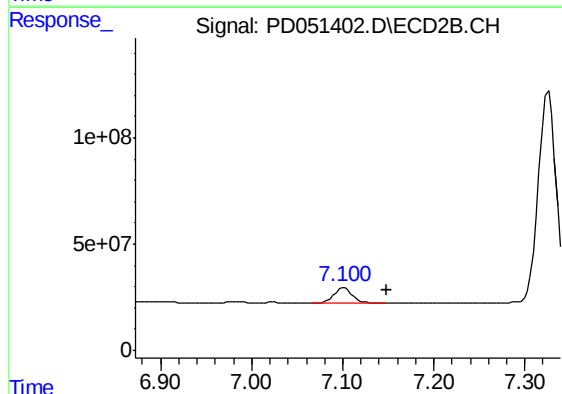
R.T.: 0.000 min
Exp R.T. : 6.638 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

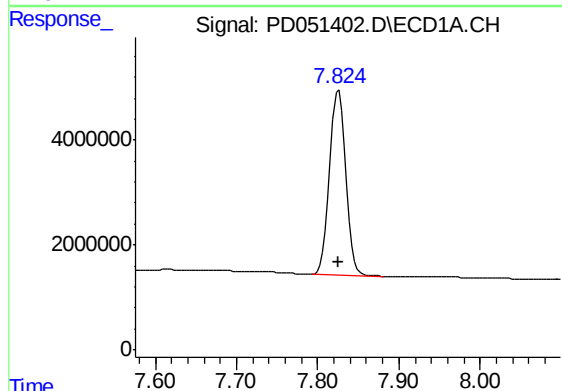
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS32



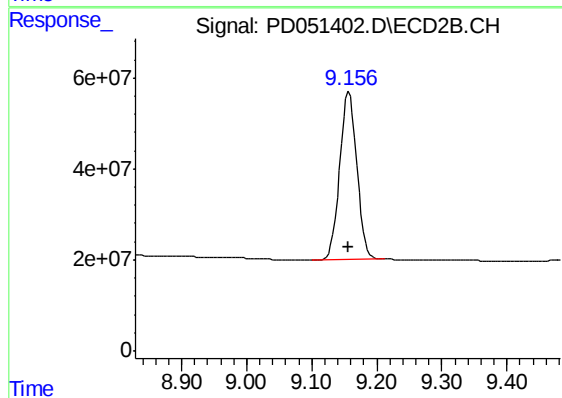
#24 Toxaphene-3

R.T.: 7.101 min
Delta R.T.: -0.047 min
Response: 95761616
Conc: 393.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 48962798
Conc: 40.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: 0.000 min
Response: 675824411
Conc: 35.65 ng/ml