

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022819\
 Data File : PD051433.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Feb 2019 16:17
 Operator : AJ\SJ
 Sample : PB117490BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 00:29:26 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

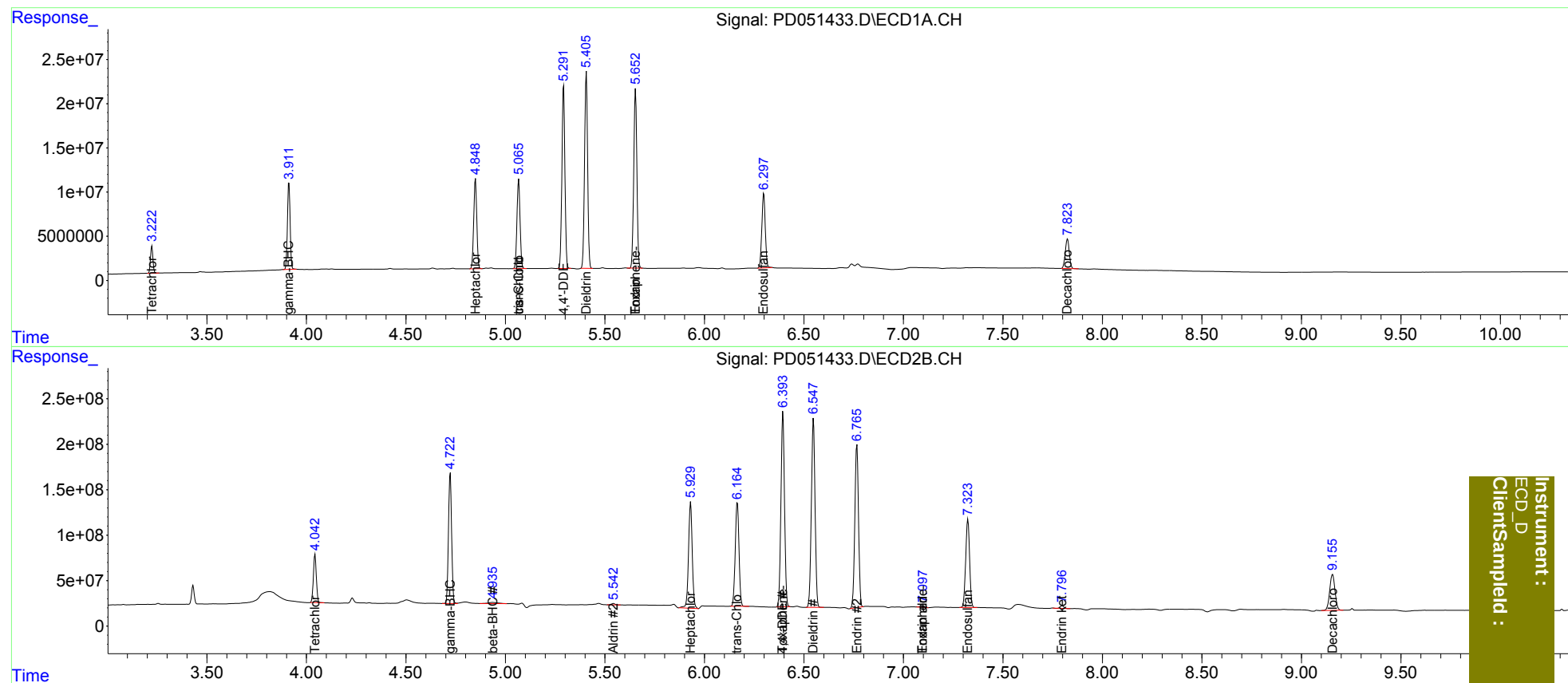
System Monitoring Compounds							
1)	SA Tetrachlo...	3.223	4.043	26627700	553.9E6	18.530	17.927
27)	SA Decachlor...	7.824	9.157	46826344	734.5E6	38.936	38.747
Target Compounds							
3)	MA gamma-BHC...	3.912	4.723	91667809	1565.4E6	43.548	36.644
5)	MB Aldrin	0.000	5.543	0	17916945	N.D.	0.453
6)	B beta-BHC	0.000	4.936f	0	42324944	N.D.	2.133
8)	B Heptachlo...	4.850	5.931	107.3E6	1527.6E6	50.884	42.665
10)	B trans-Chl...	5.067	6.166	108.3E6	1492.9E6	49.682	41.324
11)	B cis-Chlor...	5.067f	0.000	108.3E6	0	50.680	N.D. #
12)	B 4,4'-DDE	5.292	6.395	219.3E6	2678.0E6	101.917	81.961
13)	MA Dieldrin	5.407	6.548	238.0E6	2683.4E6	102.803	80.612
14)	MA Endrin	5.654	6.766	220.9E6	2301.0E6	108.453	87.057
18)	B Endrin al...	0.000	7.098	0	24326063	N.D.	1.082
19)	B Endosulfa...	6.298	7.324	102.2E6	1319.6E6	55.336	51.978
21)	B Endrin ke...	0.000	7.798	0	33006219	N.D.	1.383
22)	Toxaphene-1	0.000	6.395	0	2678.0E6	N.D.	17820.872
23)	Toxaphene-2	5.654	0.000	220.9E6	0	9657.850	N.D. #
24)	Toxaphene-3	0.000	7.098	0	24326063	N.D.	100.073

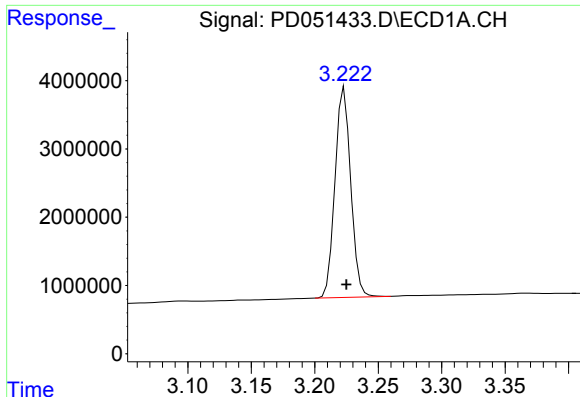
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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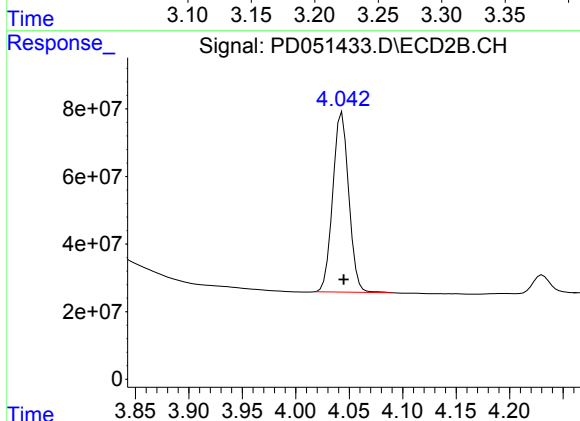




#1 Tetrachloro-m-xylene

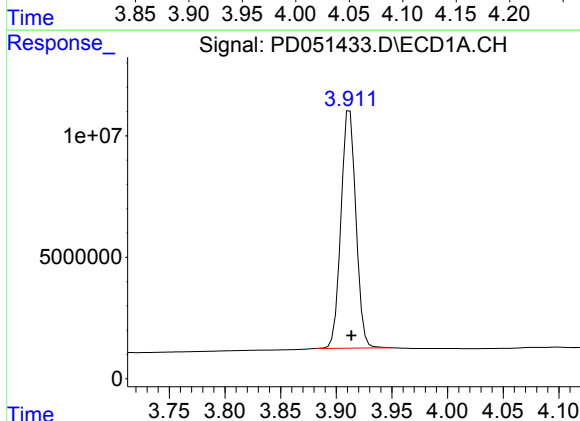
R.T.: 3.223 min
Delta R.T.: -0.002 min
Response: 26627700
Conc: 18.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



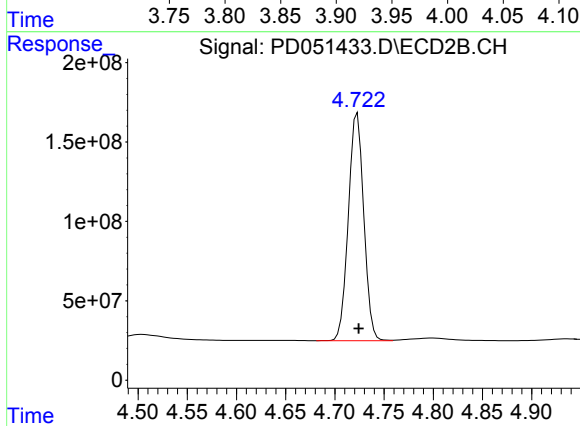
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.002 min
Response: 553869979
Conc: 17.93 ng/ml



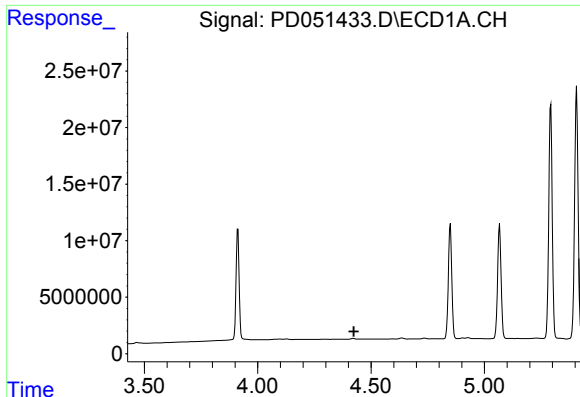
#3 gamma-BHC (Lindane)

R.T.: 3.912 min
Delta R.T.: -0.001 min
Response: 91667809
Conc: 43.55 ng/ml



#3 gamma-BHC (Lindane)

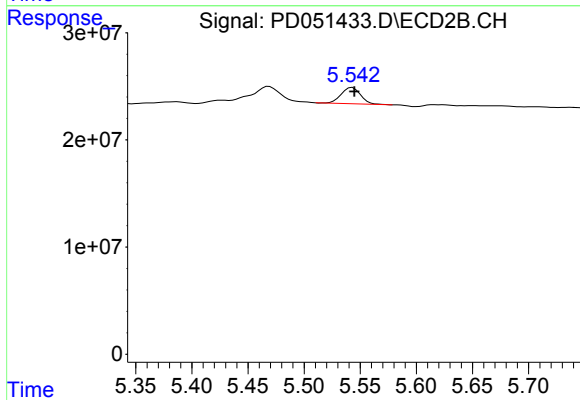
R.T.: 4.723 min
Delta R.T.: -0.001 min
Response: 1565413902
Conc: 36.64 ng/ml



#5 Aldrin

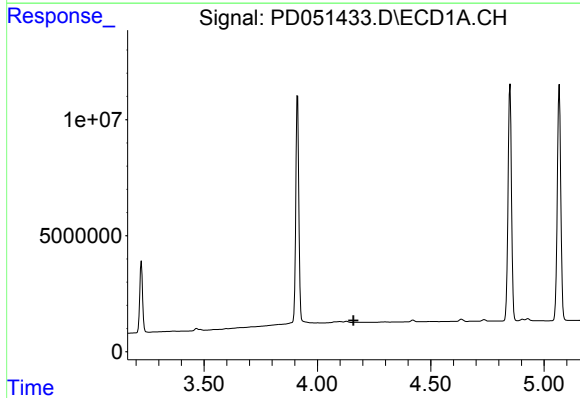
R.T.: 0.000 min
Exp R.T.: 4.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



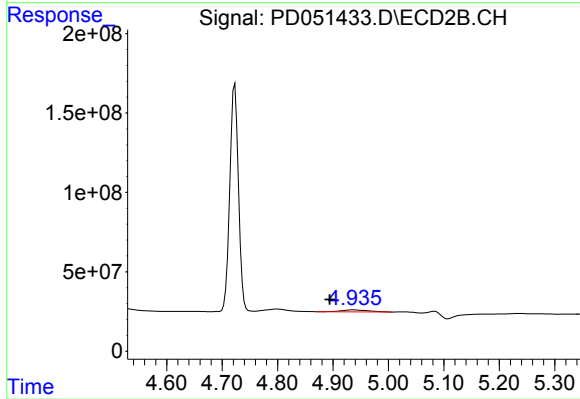
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 17916945
Conc: 0.45 ng/ml



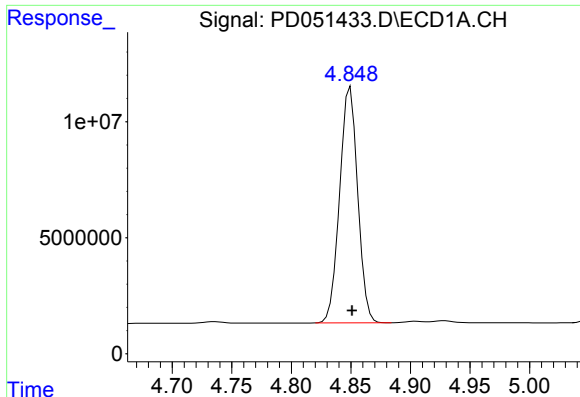
#6 beta-BHC

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



#6 beta-BHC

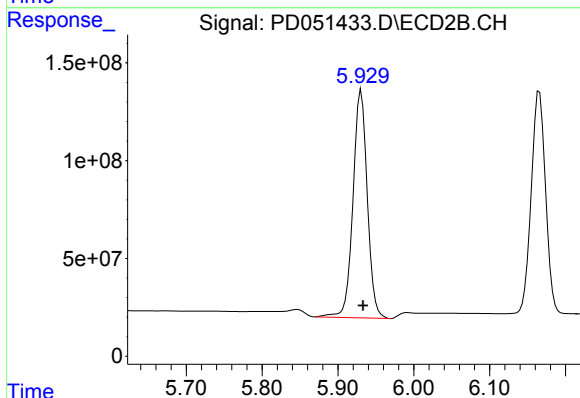
R.T.: 4.936 min
Delta R.T.: 0.042 min
Response: 42324944
Conc: 2.13 ng/ml



#8 Heptachlor epoxide

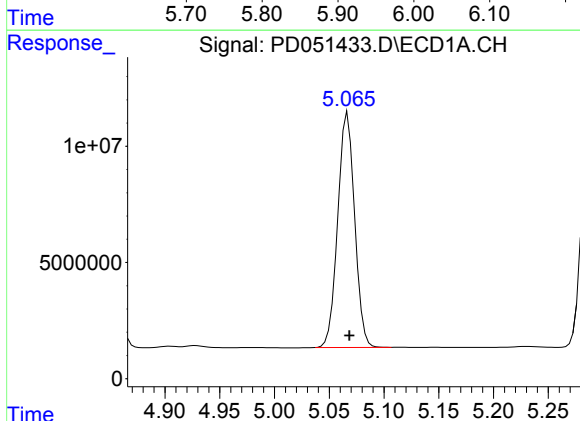
R.T.: 4.850 min
Delta R.T.: -0.001 min
Response: 107267108
Conc: 50.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



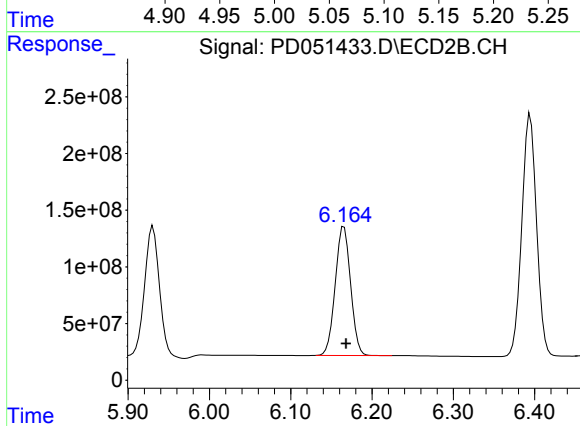
#8 Heptachlor epoxide

R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 1527617138
Conc: 42.67 ng/ml



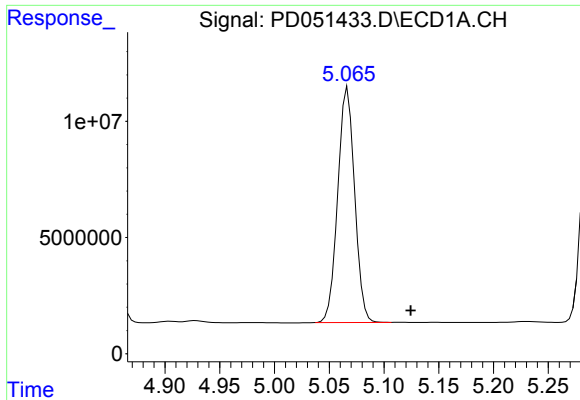
#10 trans-Chlordane

R.T.: 5.067 min
Delta R.T.: -0.001 min
Response: 108327754
Conc: 49.68 ng/ml



#10 trans-Chlordane

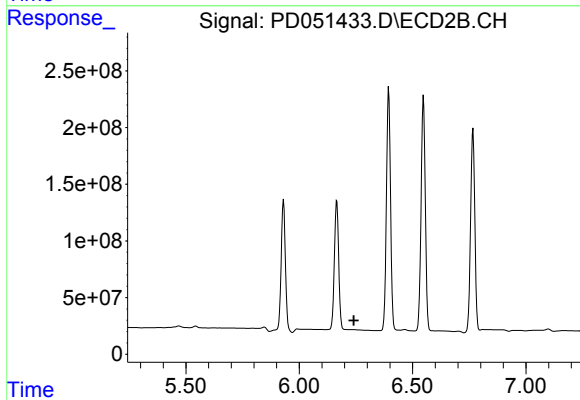
R.T.: 6.166 min
Delta R.T.: -0.003 min
Response: 1492911417
Conc: 41.32 ng/ml



#11 cis-Chlordane

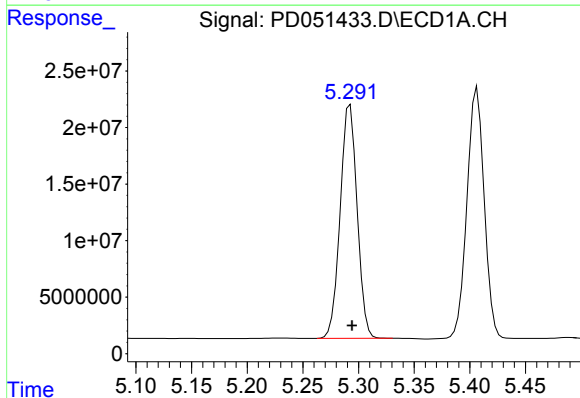
R.T.: 5.067 min
Delta R.T.: -0.058 min
Response: 108327754
Conc: 50.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



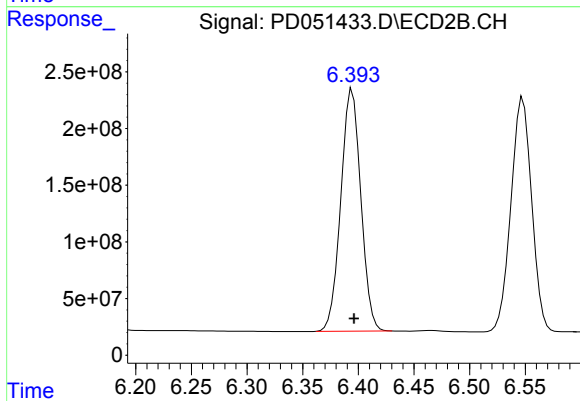
#11 cis-Chlordane

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



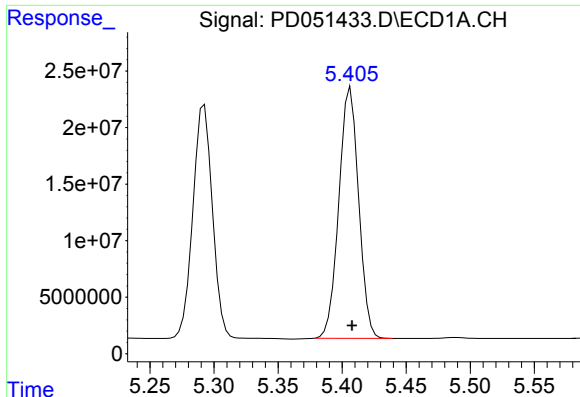
#12 4,4'-DDE

R.T.: 5.292 min
Delta R.T.: -0.002 min
Response: 219269770
Conc: 101.92 ng/ml



#12 4,4'-DDE

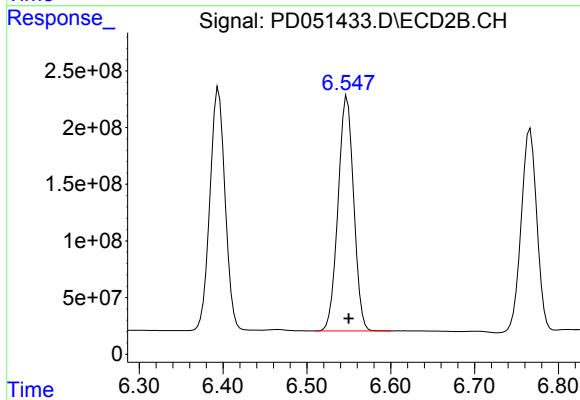
R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 2678001319
Conc: 81.96 ng/ml



#13 Dieldrin

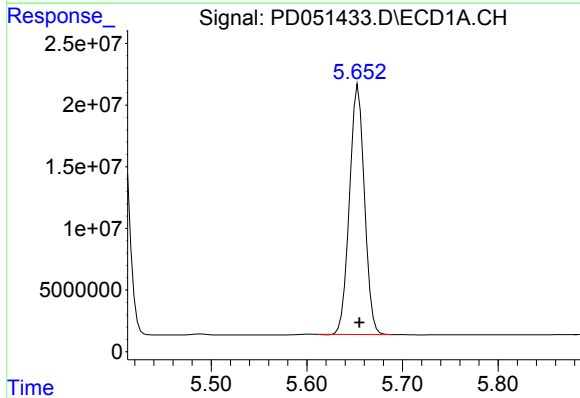
R.T.: 5.407 min
Delta R.T.: -0.001 min
Response: 237964356
Conc: 102.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



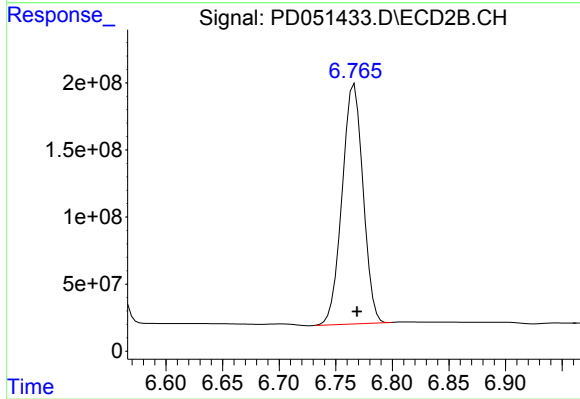
#13 Dieldrin

R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 2683429449
Conc: 80.61 ng/ml



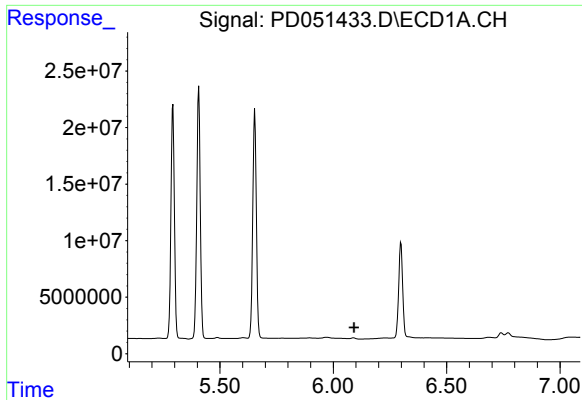
#14 Endrin

R.T.: 5.654 min
Delta R.T.: -0.001 min
Response: 220930415
Conc: 108.45 ng/ml



#14 Endrin

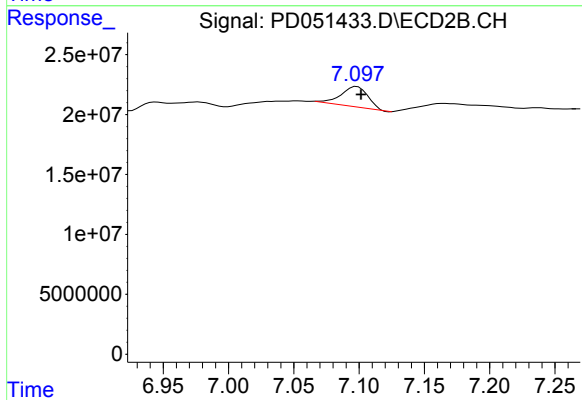
R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 2301023272
Conc: 87.06 ng/ml



#18 Endrin aldehyde

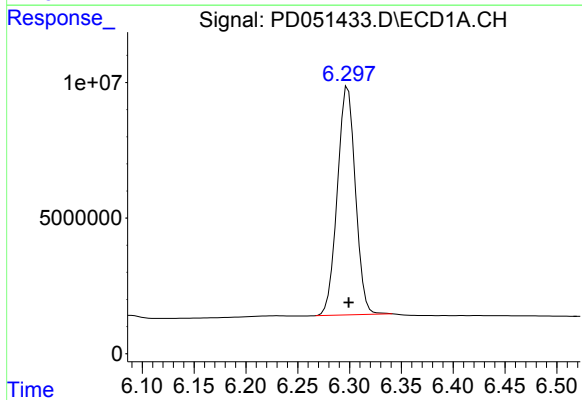
R.T.: 0.000 min
Exp R.T.: 6.092 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



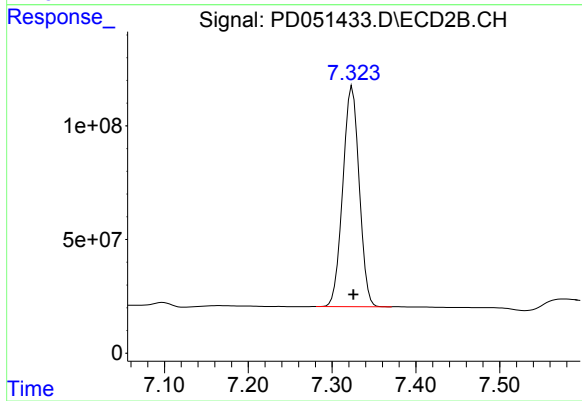
#18 Endrin aldehyde

R.T.: 7.098 min
Delta R.T.: -0.003 min
Response: 24326063
Conc: 1.08 ng/ml



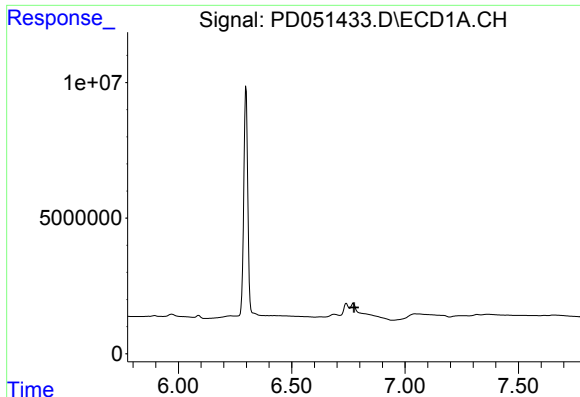
#19 Endosulfan Sulfate

R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 102191627
Conc: 55.34 ng/ml



#19 Endosulfan Sulfate

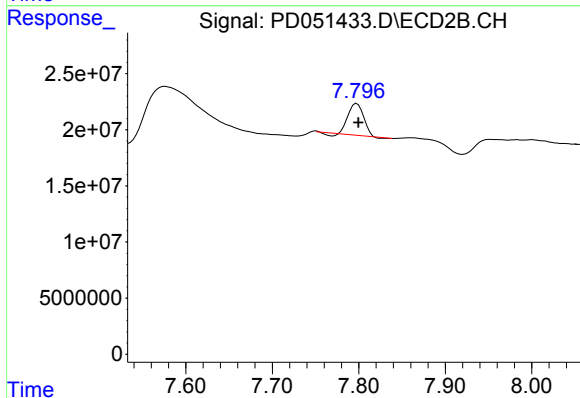
R.T.: 7.324 min
Delta R.T.: -0.002 min
Response: 1319595632
Conc: 51.98 ng/ml



#21 Endrin ketone

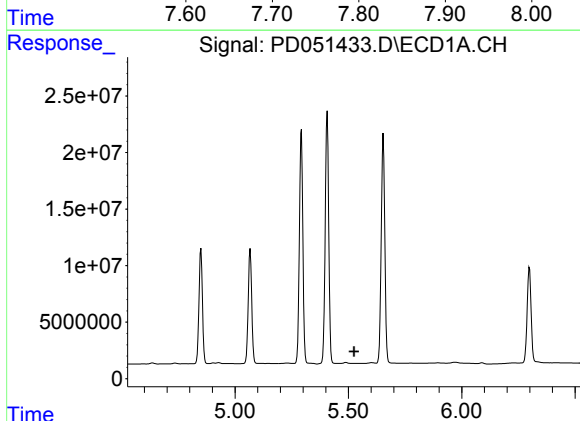
R.T.: 0.000 min
Exp R.T.: 6.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



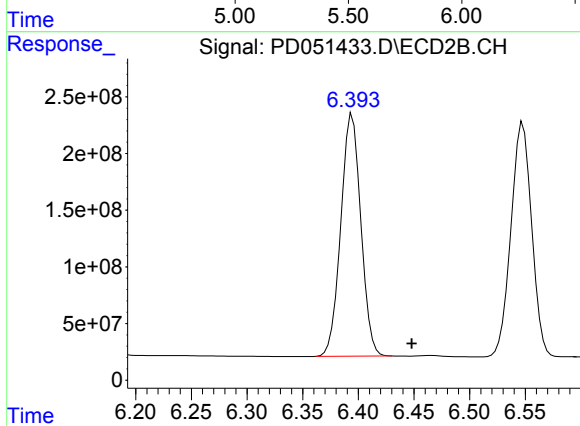
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 33006219
Conc: 1.38 ng/ml



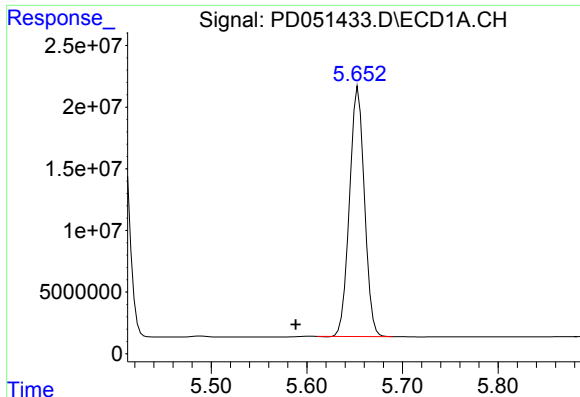
#22 Toxaphene-1

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



#22 Toxaphene-1

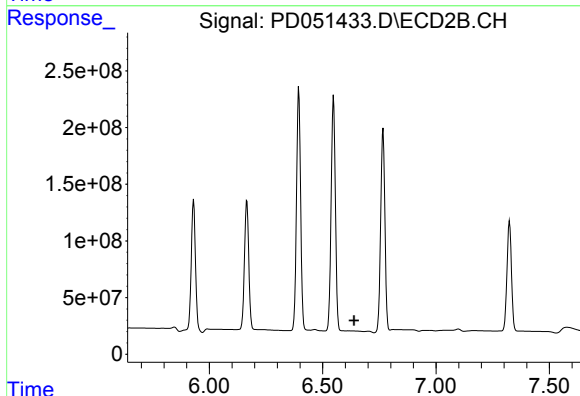
R.T.: 6.395 min
Delta R.T.: -0.053 min
Response: 2678001319
Conc: 17820.87 ng/ml



#23 Toxaphene-2

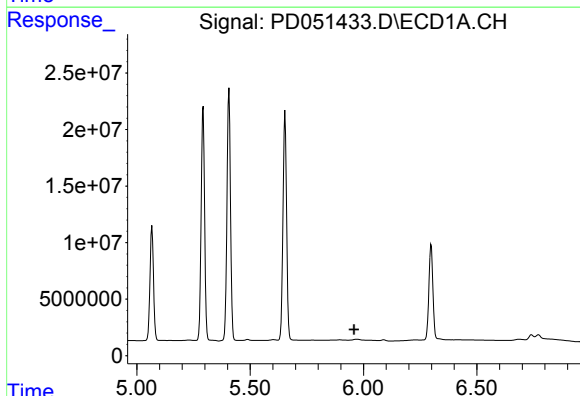
R.T.: 5.654 min
Delta R.T.: 0.066 min
Response: 220930415
Conc: 9657.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



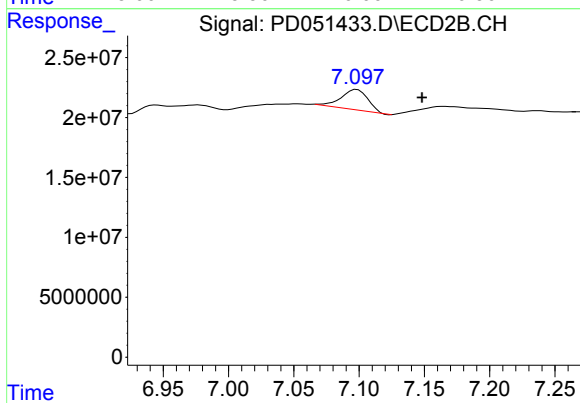
#23 Toxaphene-2

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



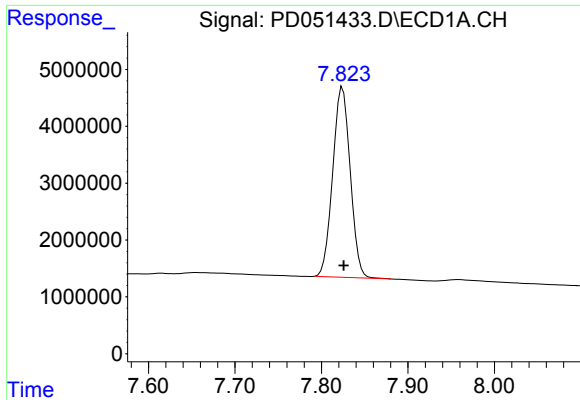
#24 Toxaphene-3

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



#24 Toxaphene-3

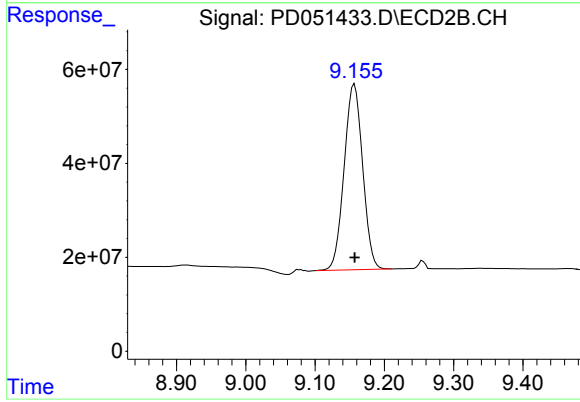
R.T.: 7.098 min
Delta R.T.: -0.050 min
Response: 24326063
Conc: 100.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: -0.001 min
Response: 46826344
Conc: 38.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: 0.000 min
Response: 734537241
Conc: 38.75 ng/ml