

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032419\
 Data File : PD052083.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Mar 2019 16:48
 Operator : AJ\SJ
 Sample : PB118229BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS29

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 08:29:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032419CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 25 08:23:12 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

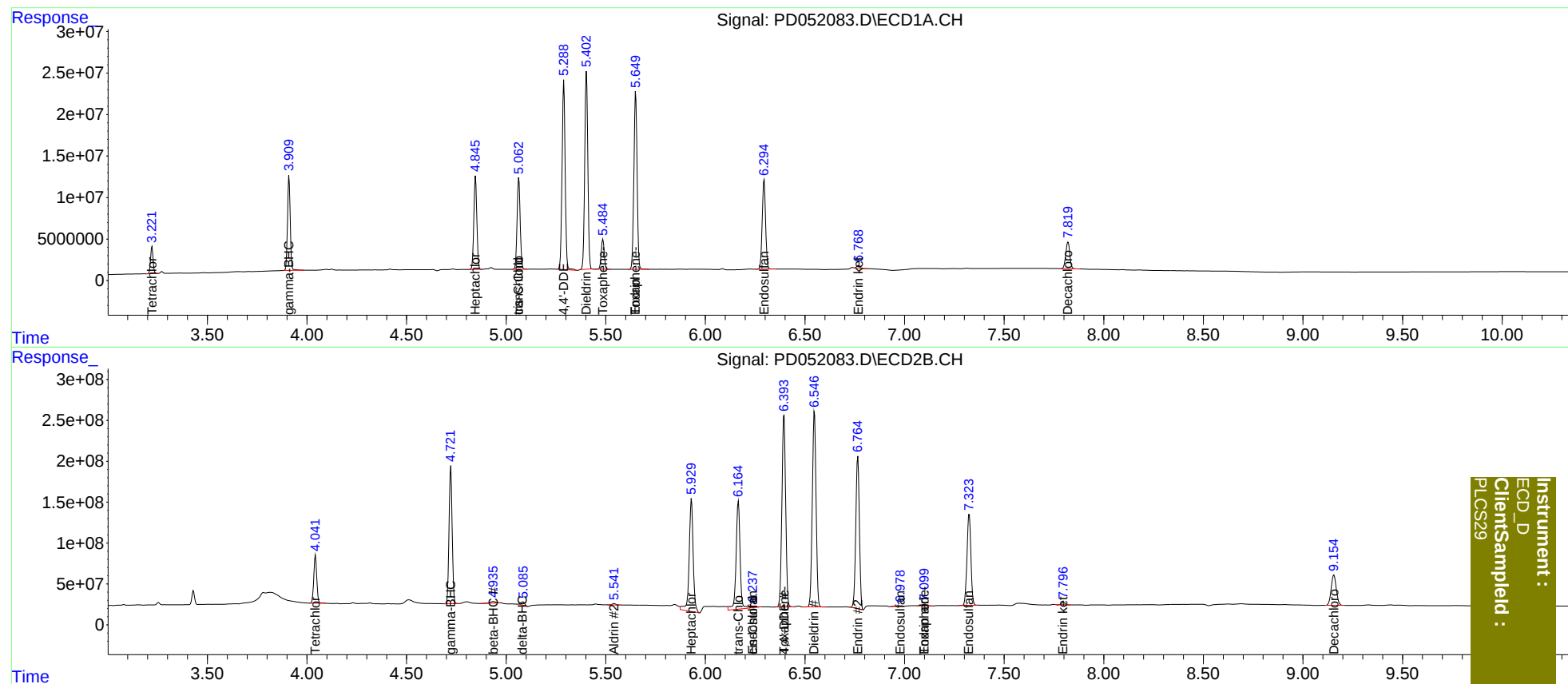
System Monitoring Compounds							
1)	SA Tetrachlo...	3.222	4.043	28691404	614.7E6	20.407	20.689
27)	SA Decachlor...	7.821	9.155	44930625	665.2E6	42.701	45.132
Target Compounds							
3)	MA gamma-BHC...	3.910	4.722	106.7E6	1815.1E6	46.454	45.086
5)	MB Aldrin	0.000	5.542	0	20499488	N.D.	0.554
6)	B beta-BHC	0.000	4.936f	0	36000963	N.D.	1.955
7)	B delta-BHC	0.000	5.084f	0	58146100	N.D.	1.579
8)	B Heptachlo...	4.846	5.930	115.7E6	1941.6E6	56.650	58.250
9)	A Endosulfan I	0.000	6.238f	0	31482028	N.D.	1.018
10)	B trans-Chl...	5.064	6.166	117.4E6	1846.7E6	55.849	55.068
11)	B cis-Chlor...	5.064f	6.238	117.4E6	31482028	57.059	0.981 #
12)	B 4,4'-DDE	5.290	6.395	246.7E6	3080.1E6	118.540	102.761
13)	MA Dieldrin	5.403	6.548	257.7E6	3138.3E6	114.997	104.336
14)	MA Endrin	5.650	6.766	237.2E6	2330.5E6	123.845	103.768
15)	B Endosulfa...	0.000	6.981	0	16224568	N.D.	0.687
18)	B Endrin al...	0.000	7.100	0	27403543	N.D.	1.444
19)	B Endosulfa...	6.295	7.325	127.0E6	1520.1E6	73.235	73.006
21)	B Endrin ke...	6.769	7.798	3974492	30214485	2.158	1.588 #
22)	Toxaphene-1	5.486	6.395	37744515	3080.1E6	2870.979	23766.670 #
23)	Toxaphene-2	5.650	0.000	237.2E6	0	10655.016	N.D. #
24)	Toxaphene-3	0.000	7.100	0	27403543	N.D.	142.090

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

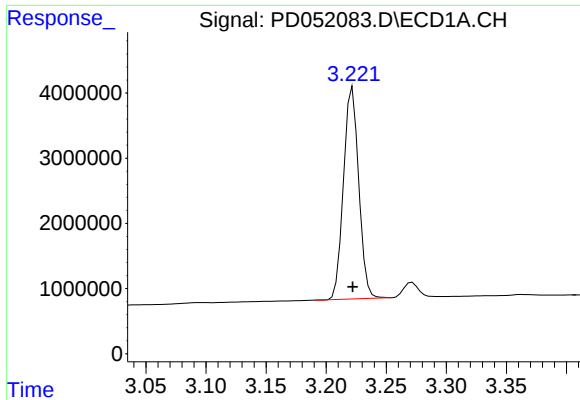
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032419\
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Acq On : 24 Mar 2019 16:48
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Misc :
ALS Vial : 21 Sample Multiplier: 1

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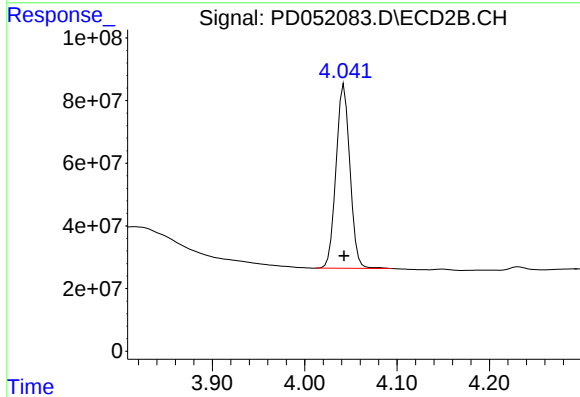
Instrument :
ECD_D
ClientSampled :
PLCS29



#1 Tetrachloro-m-xylene

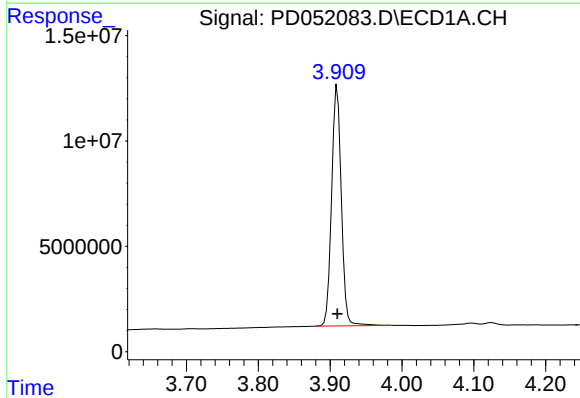
R.T.: 3.222 min
Delta R.T.: 0.000 min
Response: 28691404
Conc: 20.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS29



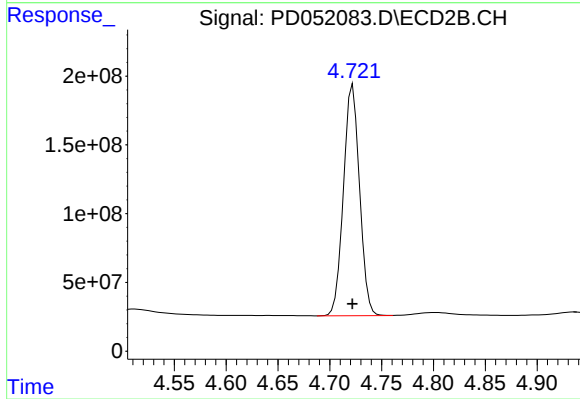
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 614697355
Conc: 20.69 ng/ml



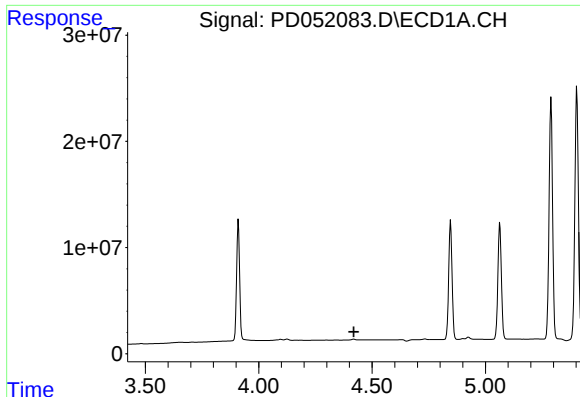
#3 gamma-BHC (Lindane)

R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 106715015
Conc: 46.45 ng/ml



#3 gamma-BHC (Lindane)

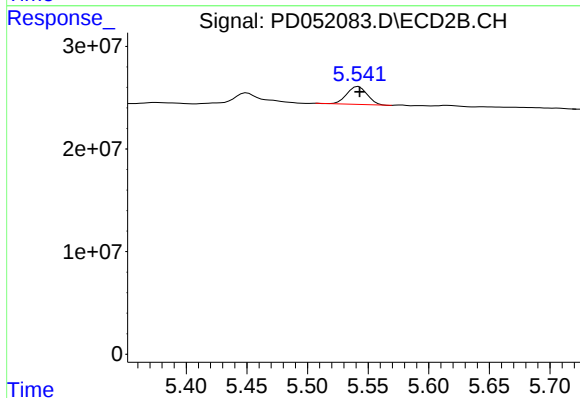
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 1815091565
Conc: 45.09 ng/ml



#5 Aldrin

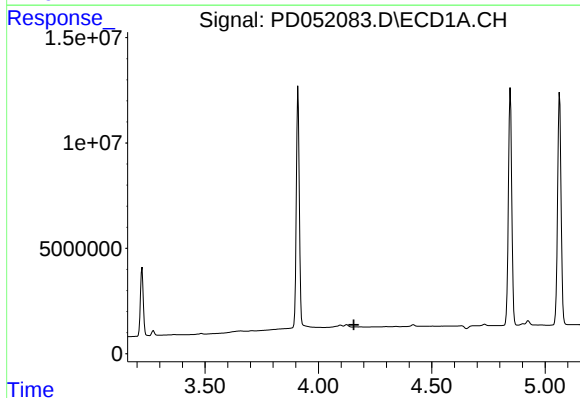
R.T.: 0.000 min
Exp R.T.: 4.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS29



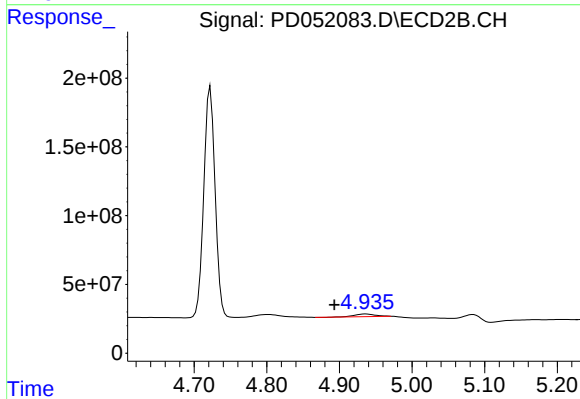
#5 Aldrin

R.T.: 5.542 min
Delta R.T.: -0.001 min
Response: 20499488
Conc: 0.55 ng/ml



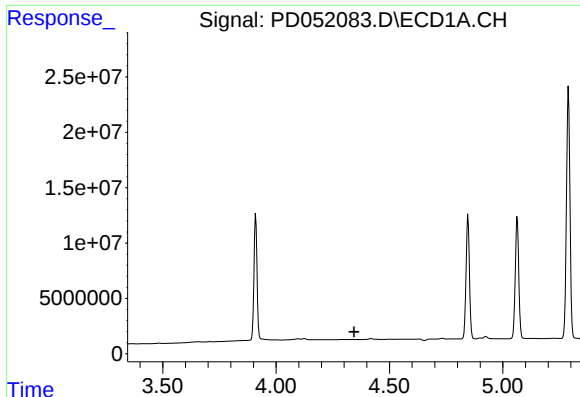
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.156 min
Response: 0
Conc: N.D.



#6 beta-BHC

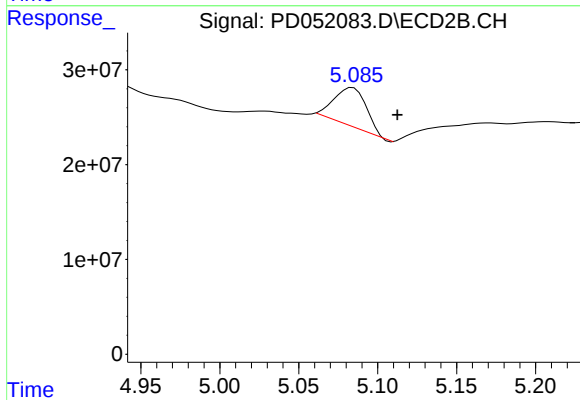
R.T.: 4.936 min
Delta R.T.: 0.043 min
Response: 36000963
Conc: 1.95 ng/ml



#7 delta-BHC

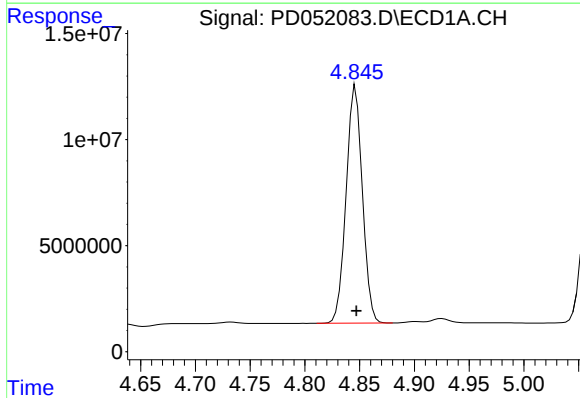
R.T.: 0.000 min
Exp R.T.: 4.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS29



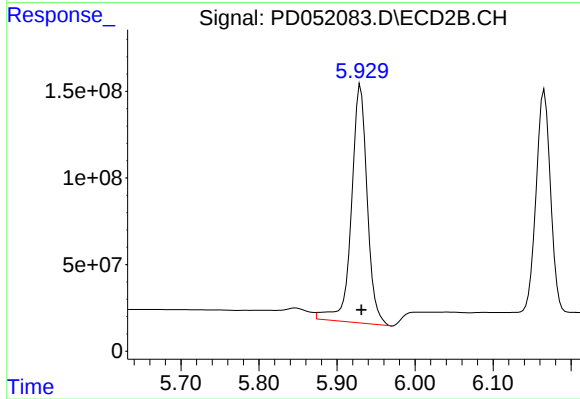
#7 delta-BHC

R.T.: 5.084 min
Delta R.T.: -0.028 min
Response: 58146100
Conc: 1.58 ng/ml



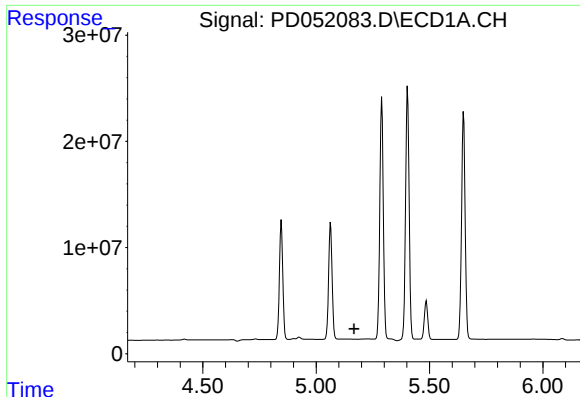
#8 Heptachlor epoxide

R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 115682893
Conc: 56.65 ng/ml



#8 Heptachlor epoxide

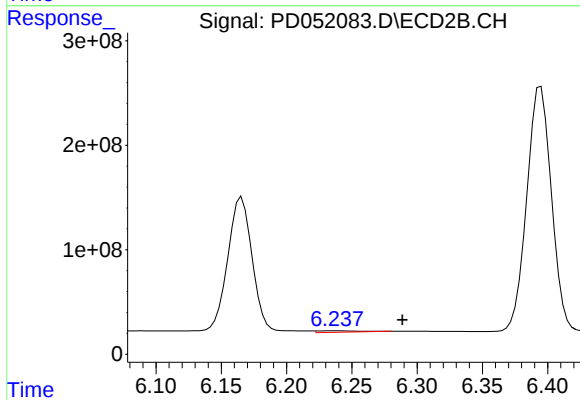
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 1941647575
Conc: 58.25 ng/ml



#9 Endosulfan I

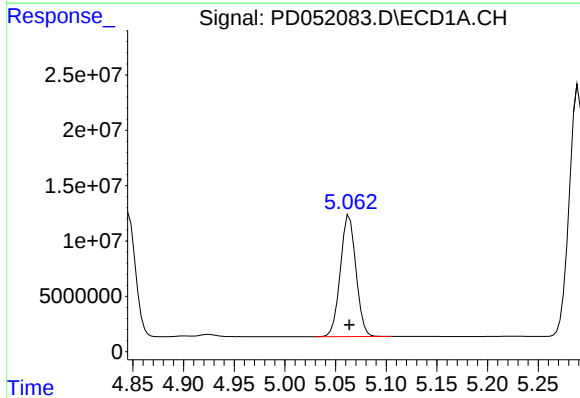
R.T.: 0.000 min
Exp R.T.: 5.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS29



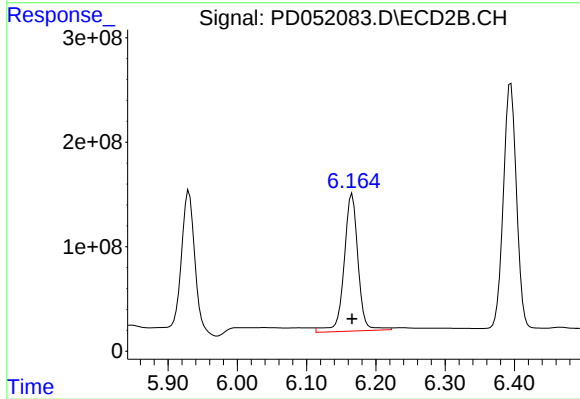
#9 Endosulfan I

R.T.: 6.238 min
Delta R.T.: -0.051 min
Response: 31482028
Conc: 1.02 ng/ml



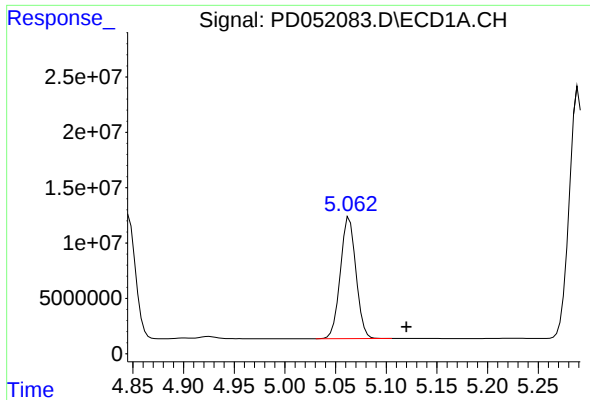
#10 trans-Chlordane

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 117396926
Conc: 55.85 ng/ml



#10 trans-Chlordane

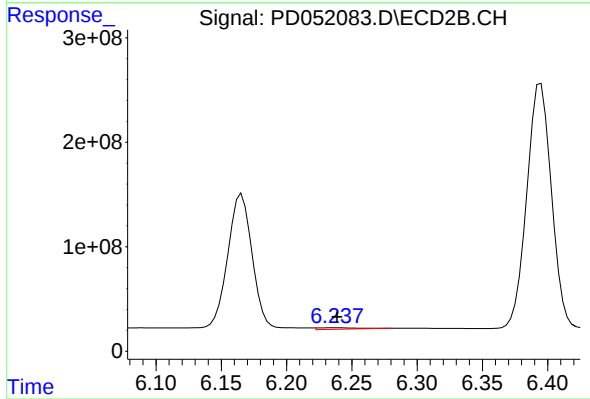
R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 1846675790
Conc: 55.07 ng/ml



#11 cis-Chlordane

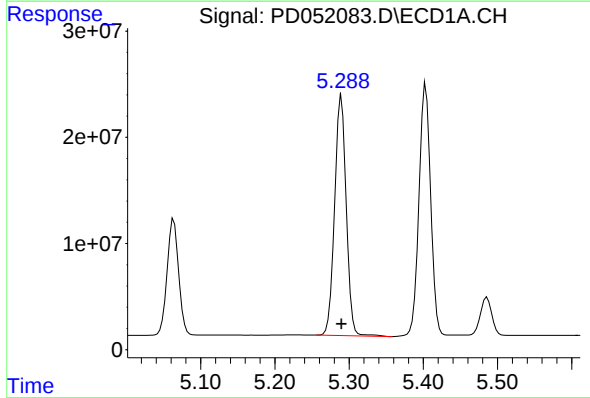
R.T.: 5.064 min
Delta R.T.: -0.056 min
Response: 117396926
Conc: 57.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS29



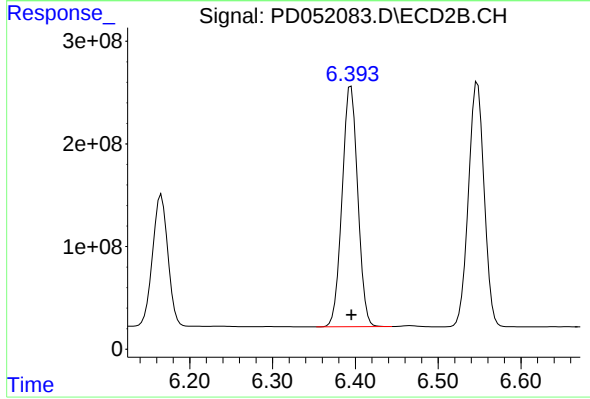
#11 cis-Chlordane

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 31482028
Conc: 0.98 ng/ml



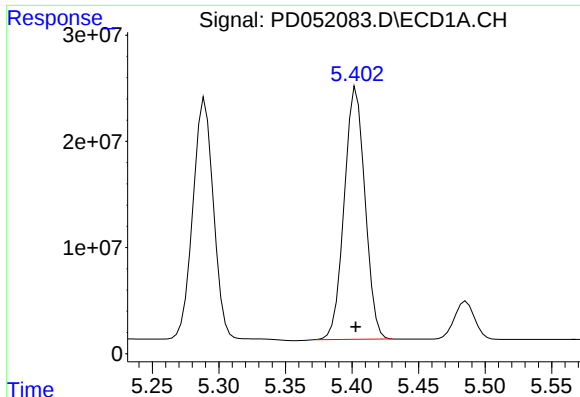
#12 4,4'-DDE

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 246719400
Conc: 118.54 ng/ml



#12 4,4'-DDE

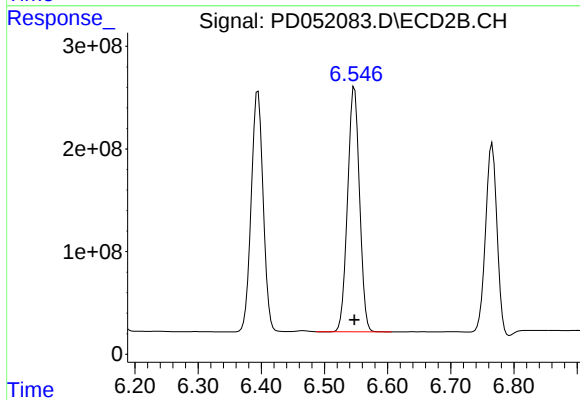
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 3080140039
Conc: 102.76 ng/ml



#13 Dieldrin

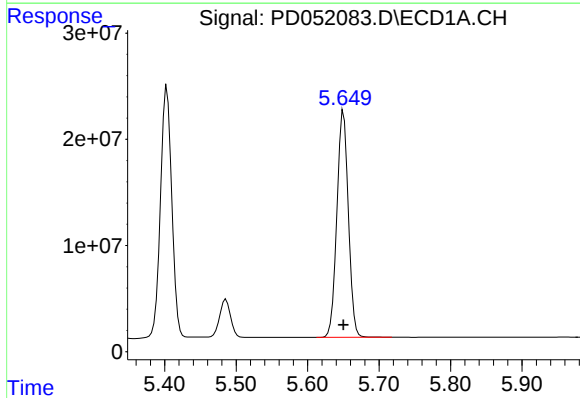
R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 257696849
Conc: 115.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS29



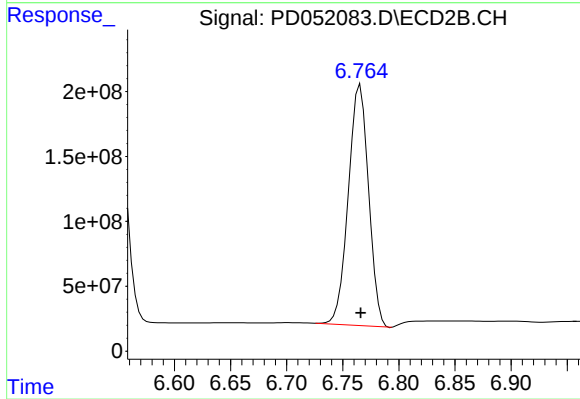
#13 Dieldrin

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 3138327994
Conc: 104.34 ng/ml



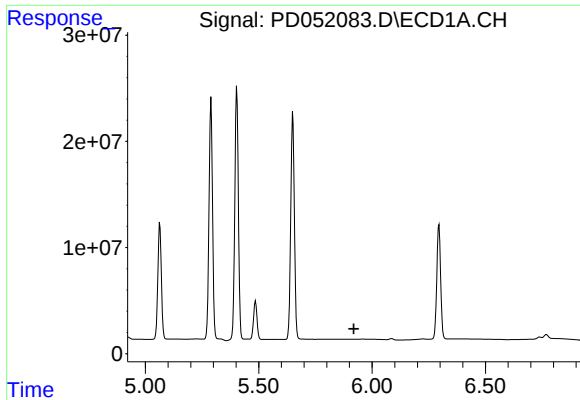
#14 Endrin

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 237151245
Conc: 123.84 ng/ml



#14 Endrin

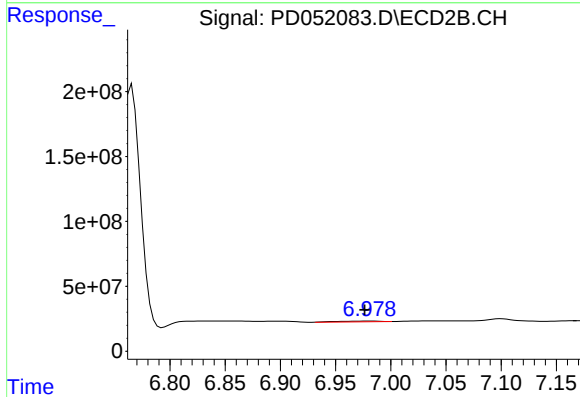
R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 2330536244
Conc: 103.77 ng/ml



#15 Endosulfan II

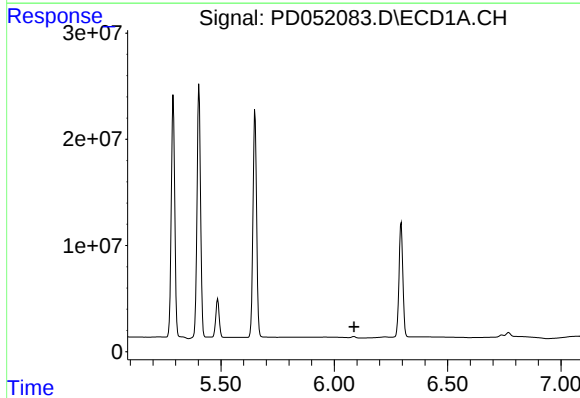
R.T.: 0.000 min
Exp R.T.: 5.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS29



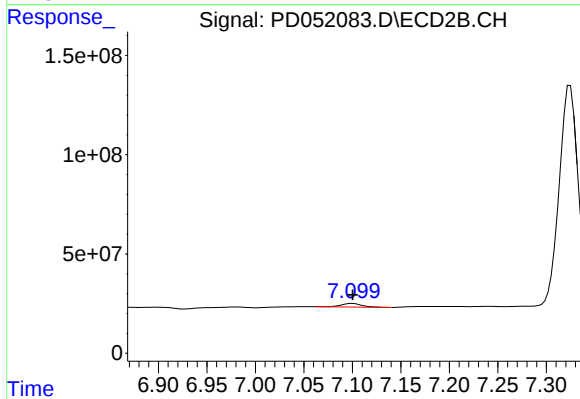
#15 Endosulfan II

R.T.: 6.981 min
Delta R.T.: 0.005 min
Response: 16224568
Conc: 0.69 ng/ml



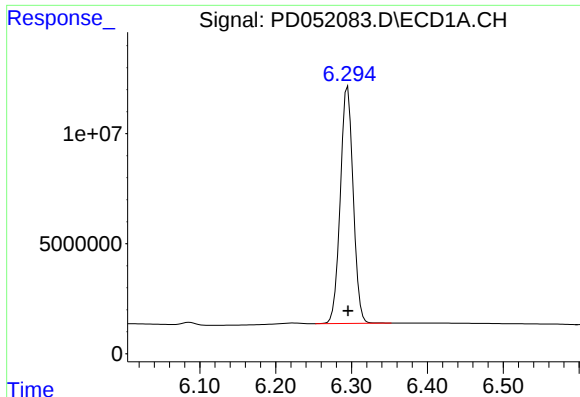
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

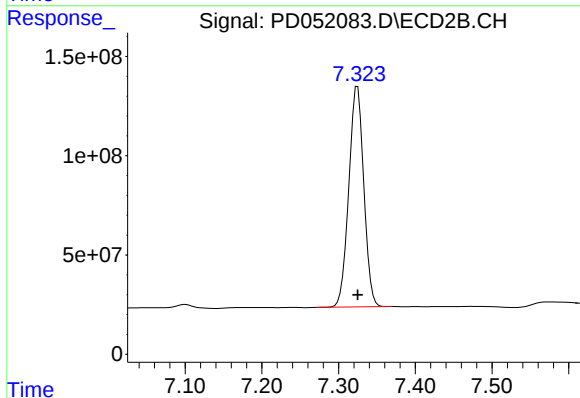
R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 27403543
Conc: 1.44 ng/ml



#19 Endosulfan Sulfate

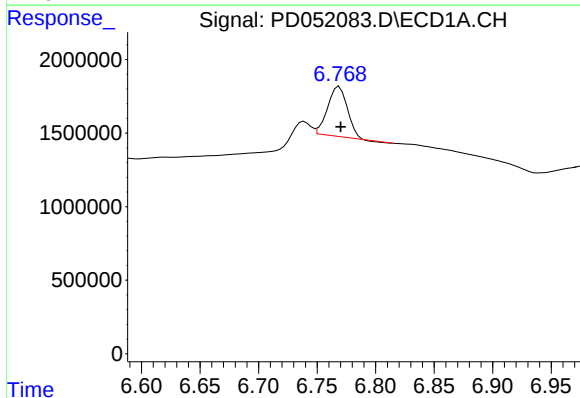
R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 127020472
Conc: 73.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS29



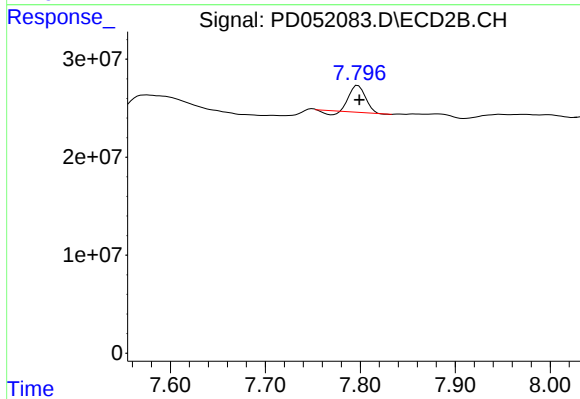
#19 Endosulfan Sulfate

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 1520069861
Conc: 73.01 ng/ml



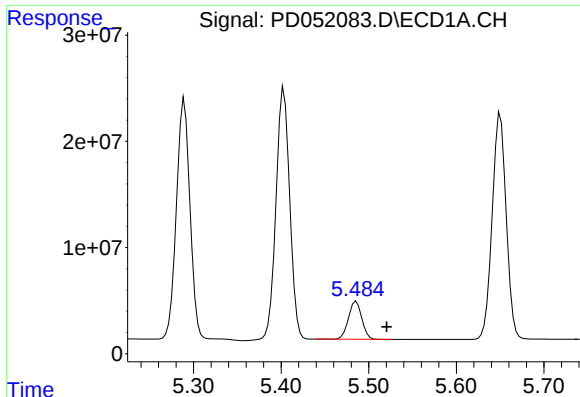
#21 Endrin ketone

R.T.: 6.769 min
Delta R.T.: -0.001 min
Response: 3974492
Conc: 2.16 ng/ml



#21 Endrin ketone

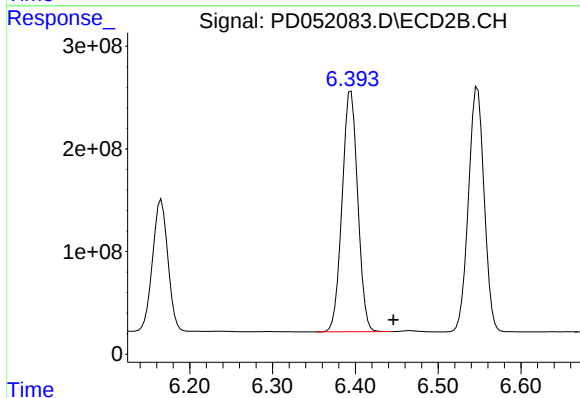
R.T.: 7.798 min
Delta R.T.: -0.001 min
Response: 30214485
Conc: 1.59 ng/ml



#22 Toxaphene-1

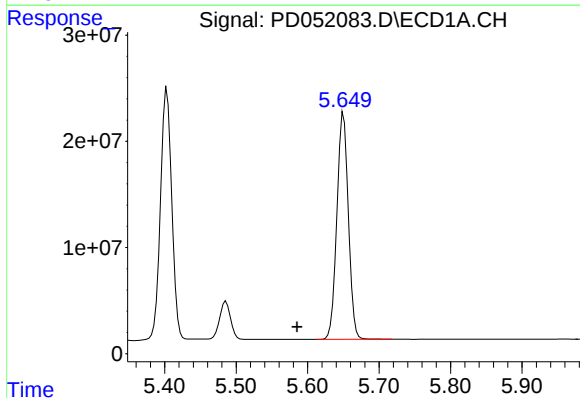
R.T.: 5.486 min
Delta R.T.: -0.035 min
Response: 37744515
Conc: 2870.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS29



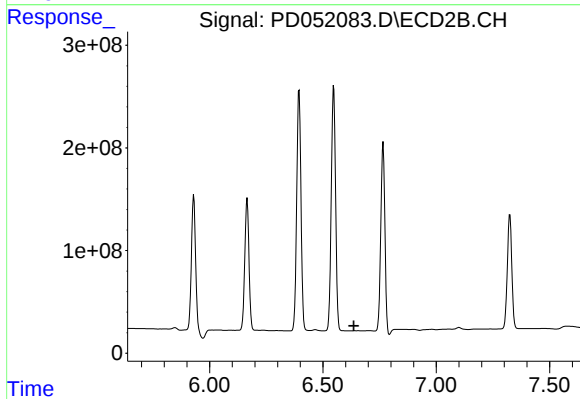
#22 Toxaphene-1

R.T.: 6.395 min
Delta R.T.: -0.051 min
Response: 3080140039
Conc: 23766.67 ng/ml



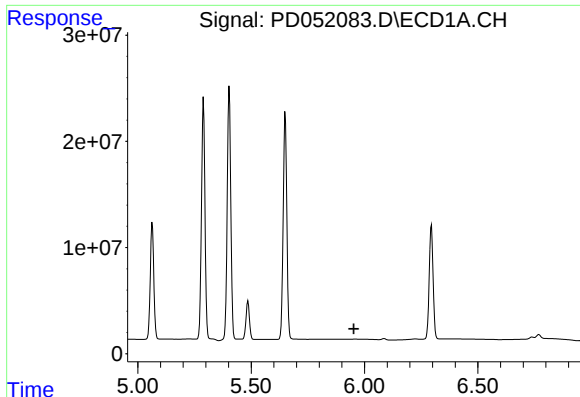
#23 Toxaphene-2

R.T.: 5.650 min
Delta R.T.: 0.065 min
Response: 237151245
Conc: 10655.02 ng/ml



#23 Toxaphene-2

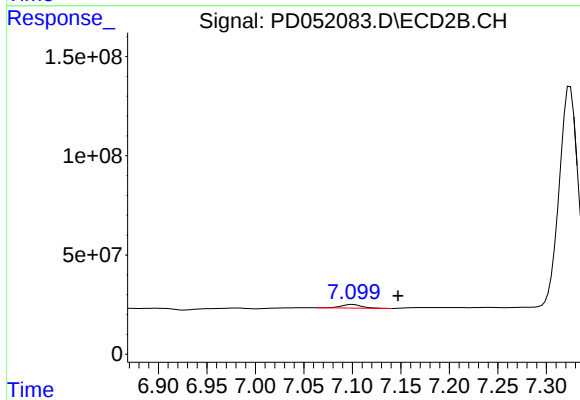
R.T.: 0.000 min
Exp R.T.: 6.637 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

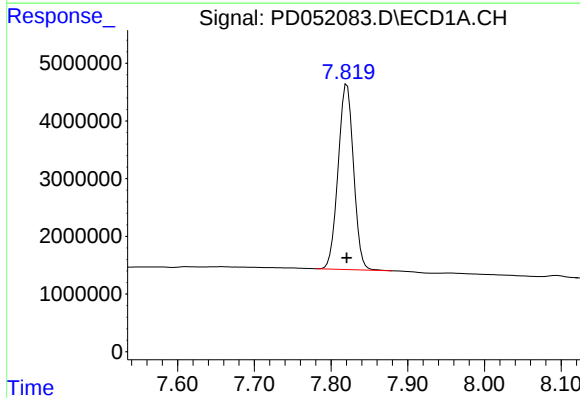
R.T.: 0.000 min
Exp R.T.: 5.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS29



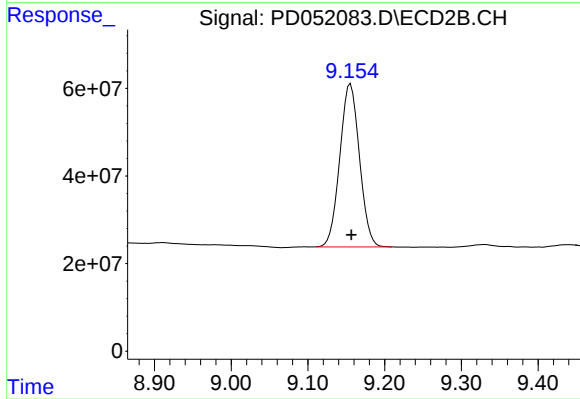
#24 Toxaphene-3

R.T.: 7.100 min
Delta R.T.: -0.047 min
Response: 27403543
Conc: 142.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.821 min
Delta R.T.: 0.000 min
Response: 44930625
Conc: 42.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: -0.001 min
Response: 665150952
Conc: 45.13 ng/ml