

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031219\
 Data File : PD051776.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Mar 2019 13:47
 Operator : AJ\SJ
 Sample : PB117817BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS17

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 04:03:35 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

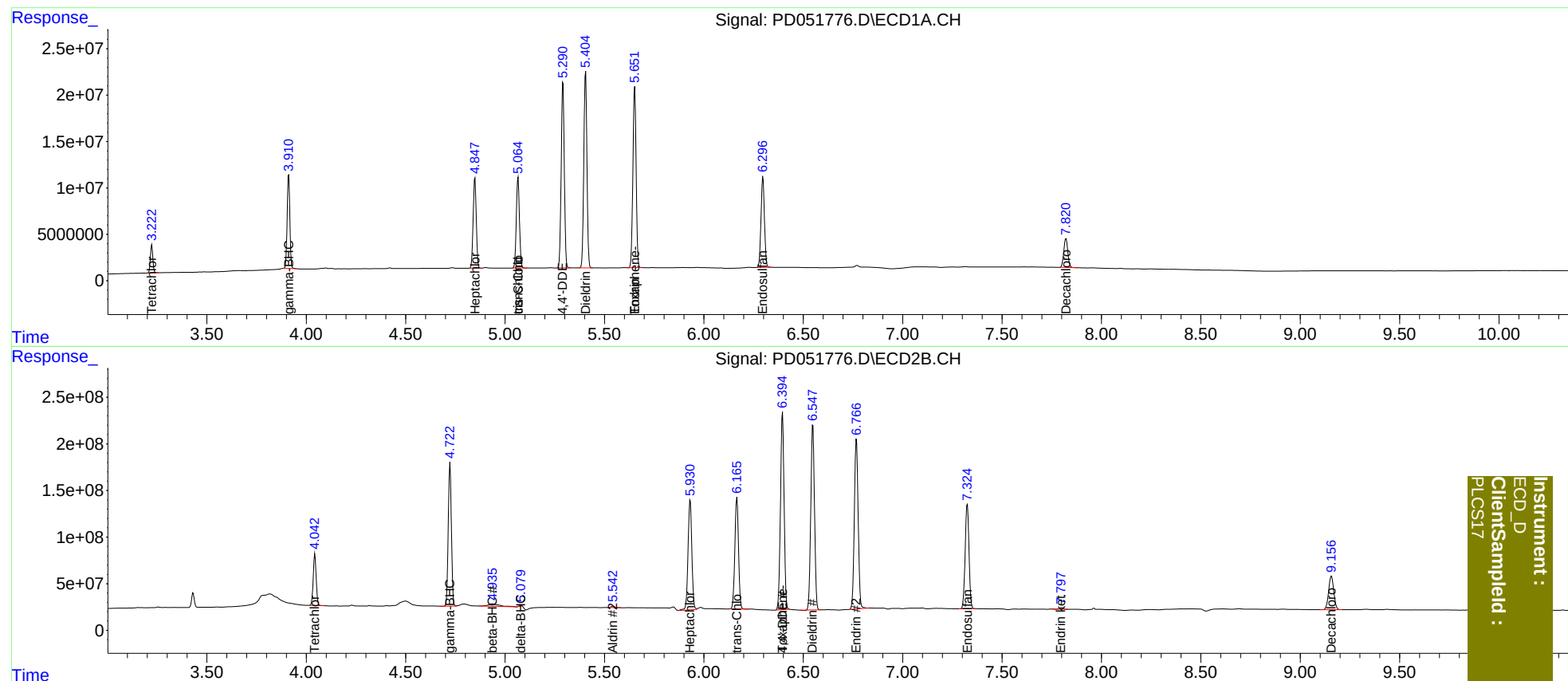
System Monitoring Compounds							
1)	SA Tetrachlo...	3.223	4.043	26134345	573.0E6	18.186	18.546
27)	SA Decachlor...	7.822	9.157	43593265	652.6E6	36.248	34.426
Target Compounds							
3)	MA gamma-BHC...	3.911	4.723	94713379	1672.3E6	44.995	39.147
5)	MB Aldrin	0.000	5.543	0	19850730	N.D.	0.502
6)	B beta-BHC	0.000	4.936f	0	107.1E6	N.D.	5.400
7)	B delta-BHC	0.000	5.080f	0	5614301	N.D.	0.138
8)	B Heptachlo...	4.848	5.931	104.2E6	1568.7E6	49.423	43.814
10)	B trans-Chl...	5.066	6.166	105.6E6	1529.7E6	48.422	42.343
11)	B cis-Chlor...	5.066f	0.000	105.6E6	0	49.394	N.D. #
12)	B 4,4'-DDE	5.291	6.396	218.6E6	2680.1E6	101.593	82.026
13)	MA Dieldrin	5.405	6.548	231.9E6	2596.2E6	100.184	77.990
14)	MA Endrin	5.652	6.768	217.5E6	2431.3E6	106.755	91.987
19)	B Endosulfa...	6.297	7.325	117.5E6	1504.4E6	63.645	59.255
21)	B Endrin ke...	0.000	7.798	0	19645627	N.D.	0.823
22)	Toxaphene-1	0.000	6.396	0	2680.1E6	N.D.	17834.908
23)	Toxaphene-2	5.652	0.000	217.5E6	0	9506.615	N.D. #

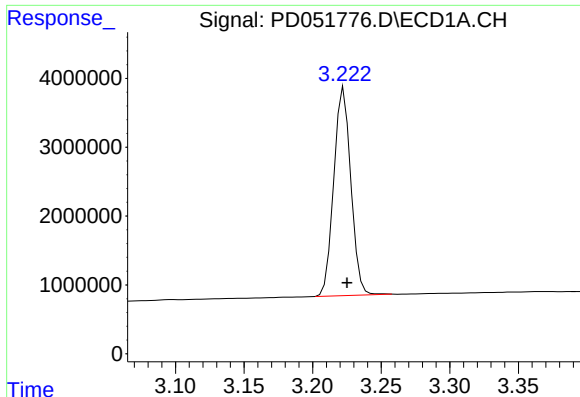
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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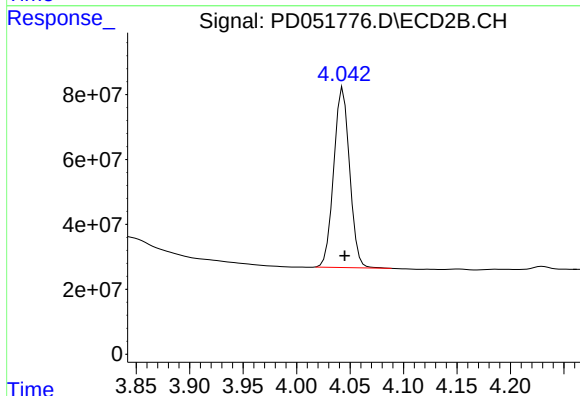




#1 Tetrachloro-m-xylene

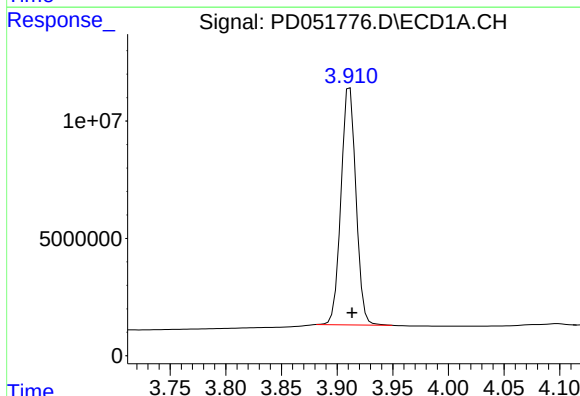
R.T.: 3.223 min
Delta R.T.: -0.002 min
Response: 26134345
Conc: 18.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS17



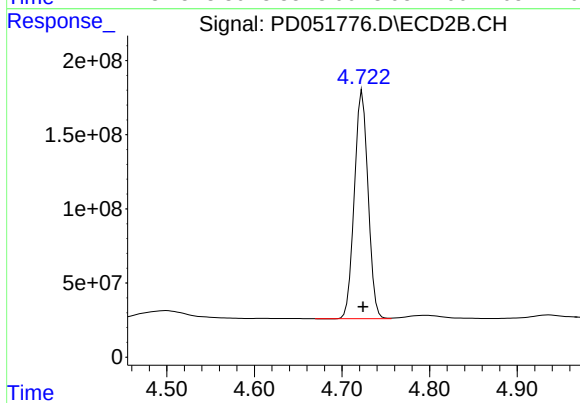
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.002 min
Response: 573005809
Conc: 18.55 ng/ml



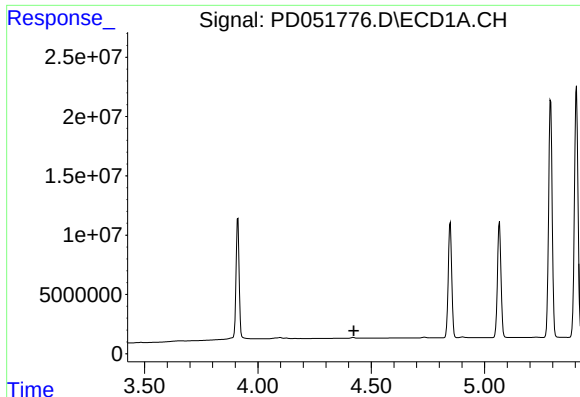
#3 gamma-BHC (Lindane)

R.T.: 3.911 min
Delta R.T.: -0.002 min
Response: 94713379
Conc: 45.00 ng/ml



#3 gamma-BHC (Lindane)

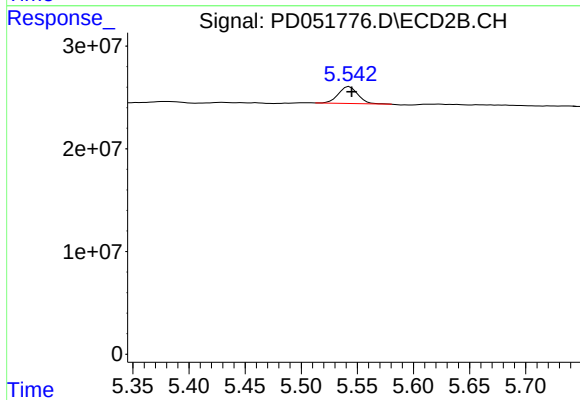
R.T.: 4.723 min
Delta R.T.: -0.001 min
Response: 1672330253
Conc: 39.15 ng/ml



#5 Aldrin

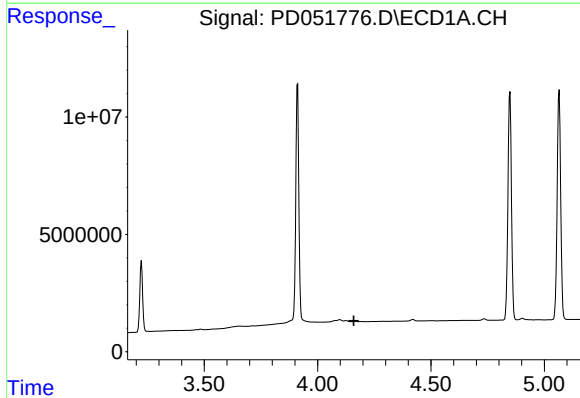
R.T.: 0.000 min
Exp R.T.: 4.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS17



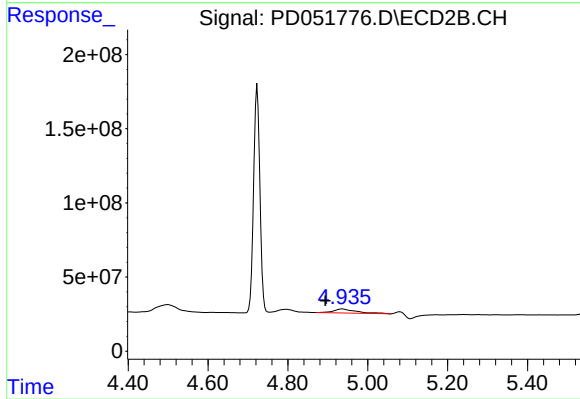
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 19850730
Conc: 0.50 ng/ml



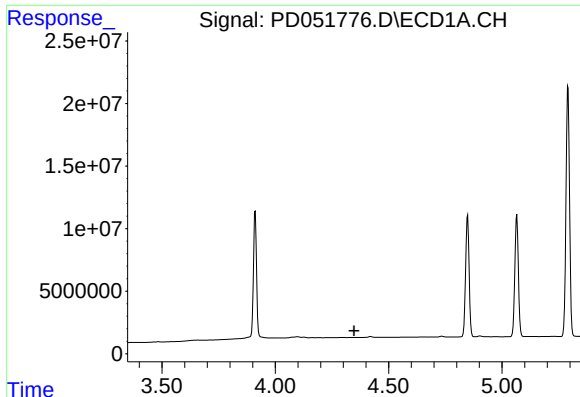
#6 beta-BHC

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



#6 beta-BHC

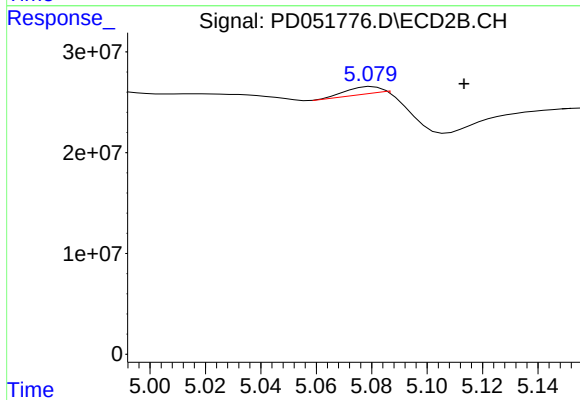
R.T.: 4.936 min
Delta R.T.: 0.042 min
Response: 107135249
Conc: 5.40 ng/ml



#7 delta-BHC

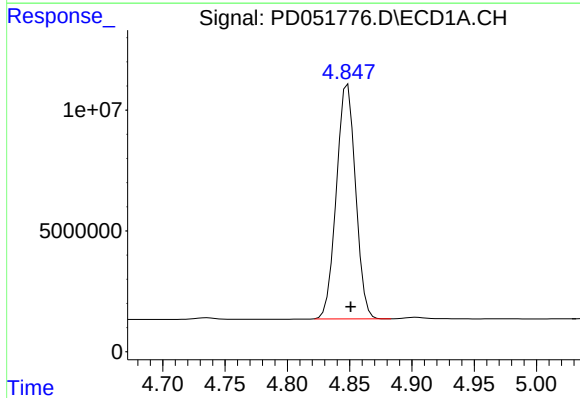
R.T.: 0.000 min
Exp R.T.: 4.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS17



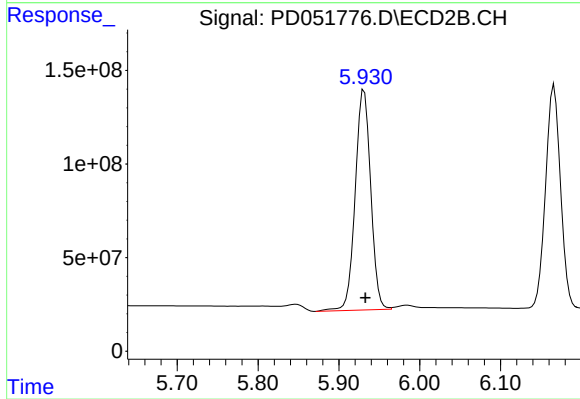
#7 delta-BHC

R.T.: 5.080 min
Delta R.T.: -0.033 min
Response: 5614301
Conc: 0.14 ng/ml



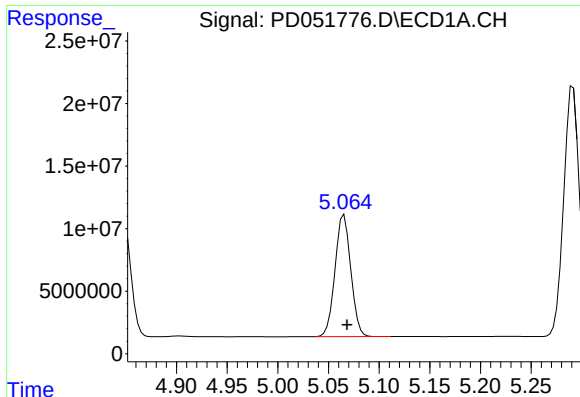
#8 Heptachlor epoxide

R.T.: 4.848 min
Delta R.T.: -0.002 min
Response: 104187028
Conc: 49.42 ng/ml



#8 Heptachlor epoxide

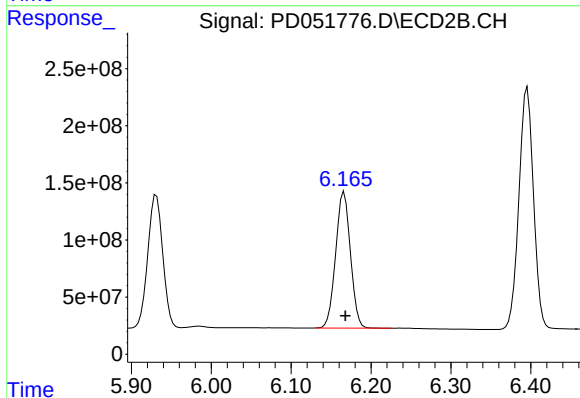
R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 1568738620
Conc: 43.81 ng/ml



#10 trans-Chlordane

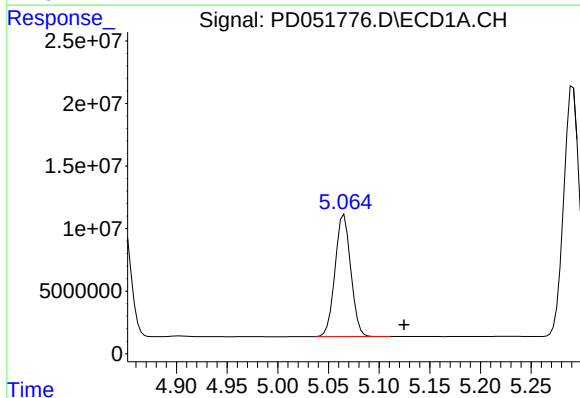
R.T.: 5.066 min
Delta R.T.: -0.003 min
Response: 105578456
Conc: 48.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS17



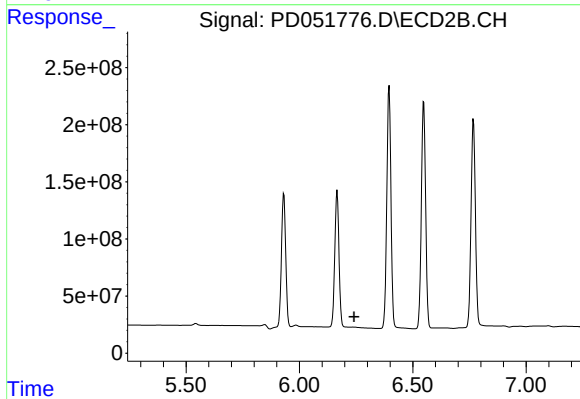
#10 trans-Chlordane

R.T.: 6.166 min
Delta R.T.: -0.002 min
Response: 1529729817
Conc: 42.34 ng/ml



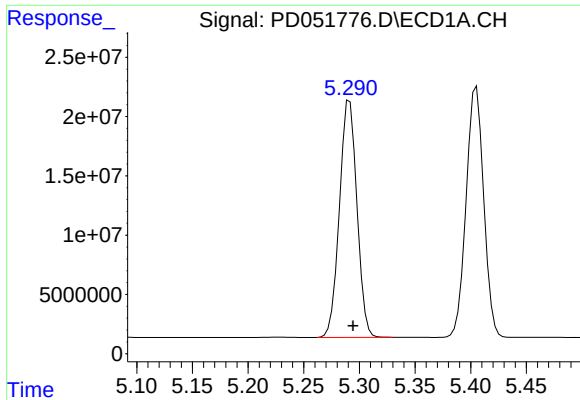
#11 cis-Chlordane

R.T.: 5.066 min
Delta R.T.: -0.059 min
Response: 105578456
Conc: 49.39 ng/ml



#11 cis-Chlordane

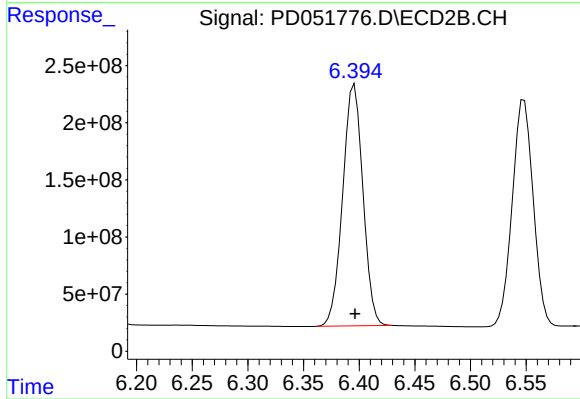
R.T.: 0.000 min
Exp R.T. : 6.241 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

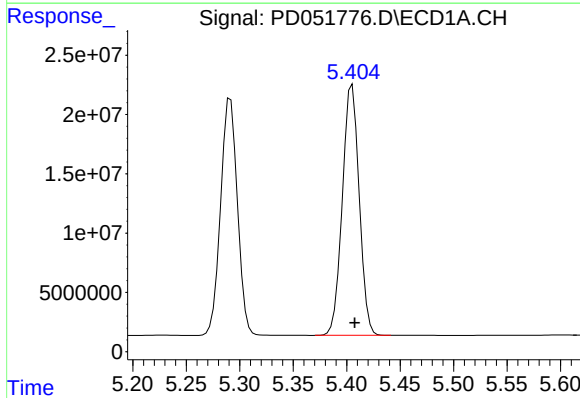
R.T.: 5.291 min
Delta R.T.: -0.003 min
Response: 218572148
Conc: 101.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS17



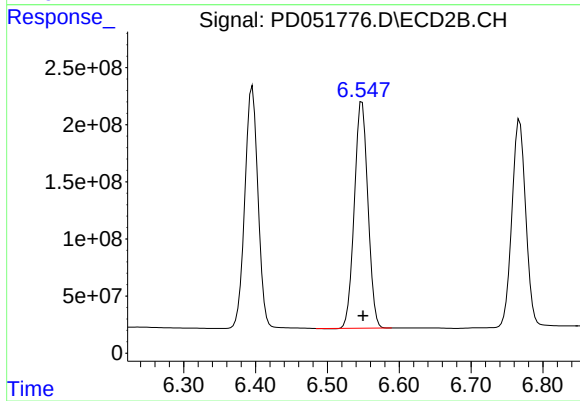
#12 4,4'-DDE

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 2680110420
Conc: 82.03 ng/ml



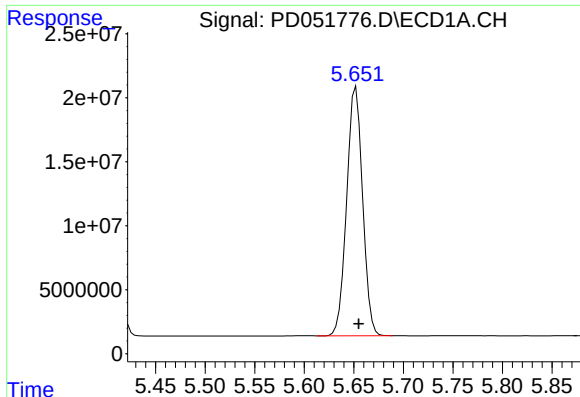
#13 Dieldrin

R.T.: 5.405 min
Delta R.T.: -0.002 min
Response: 231901635
Conc: 100.18 ng/ml



#13 Dieldrin

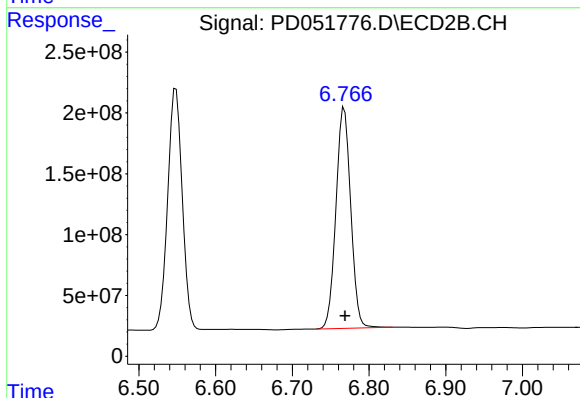
R.T.: 6.548 min
Delta R.T.: -0.001 min
Response: 2596160115
Conc: 77.99 ng/ml



#14 Endrin

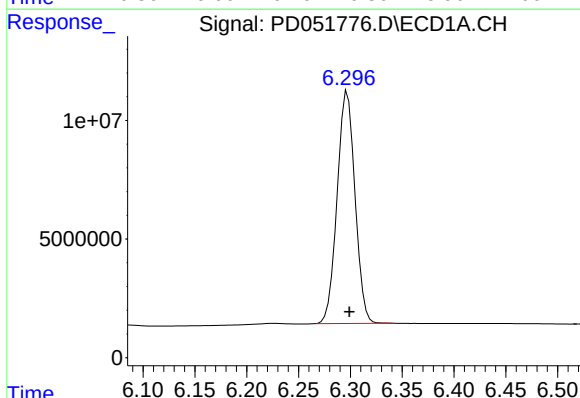
R.T.: 5.652 min
Delta R.T.: -0.003 min
Response: 217470824
Conc: 106.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS17



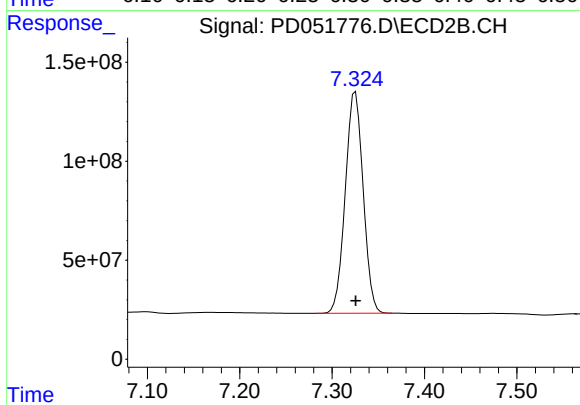
#14 Endrin

R.T.: 6.768 min
Delta R.T.: -0.001 min
Response: 2431327835
Conc: 91.99 ng/ml



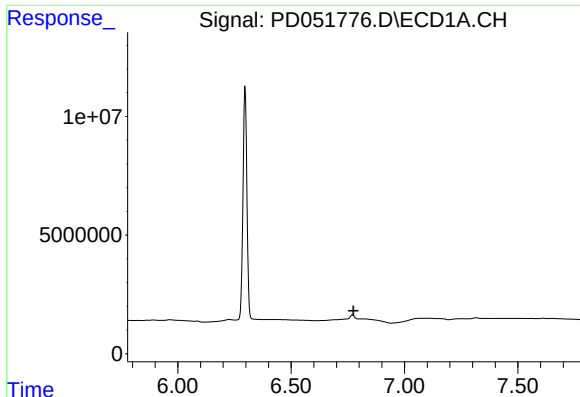
#19 Endosulfan Sulfate

R.T.: 6.297 min
Delta R.T.: -0.002 min
Response: 117536271
Conc: 63.65 ng/ml



#19 Endosulfan Sulfate

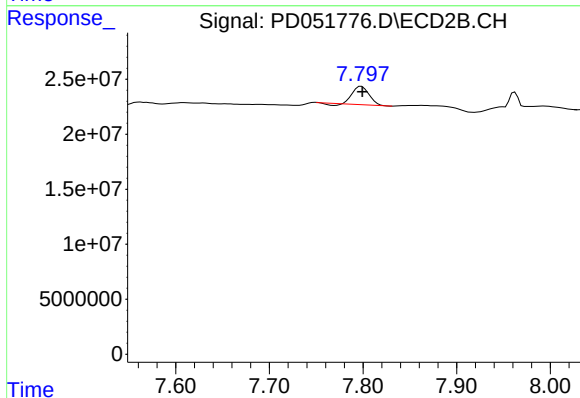
R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 1504353250
Conc: 59.26 ng/ml



#21 Endrin ketone

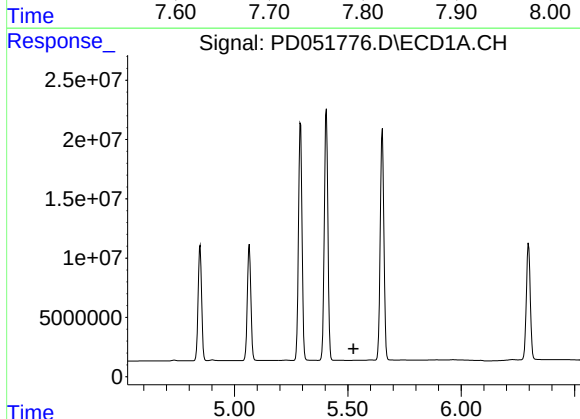
R.T.: 0.000 min
Exp R.T.: 6.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS17



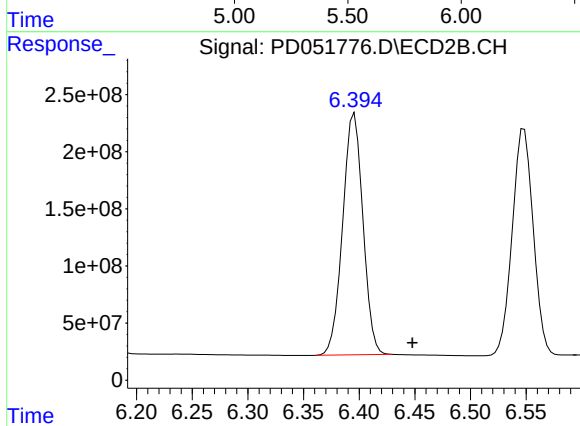
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: -0.001 min
Response: 19645627
Conc: 0.82 ng/ml



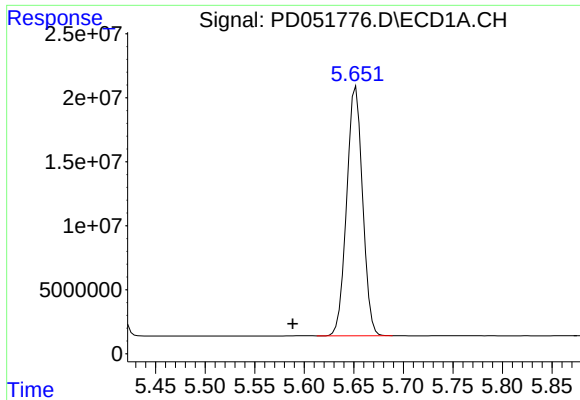
#22 Toxaphene-1

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



#22 Toxaphene-1

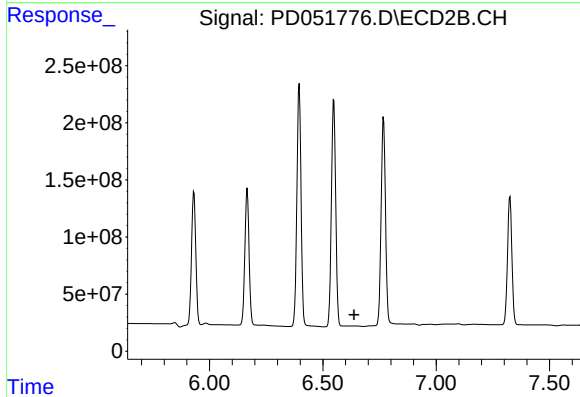
R.T.: 6.396 min
Delta R.T.: -0.052 min
Response: 2680110420
Conc: 17834.91 ng/ml



#23 Toxaphene-2

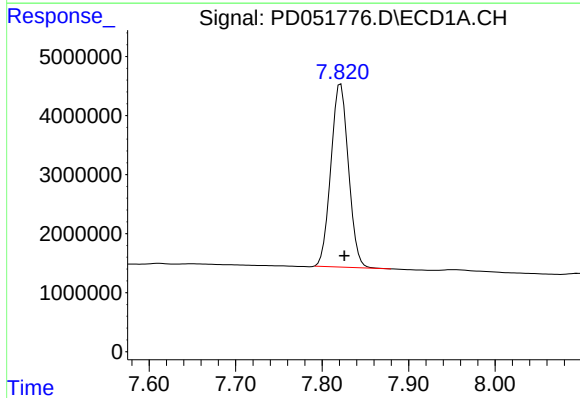
R.T.: 5.652 min
Delta R.T.: 0.064 min
Response: 217470824
Conc: 9506.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS17



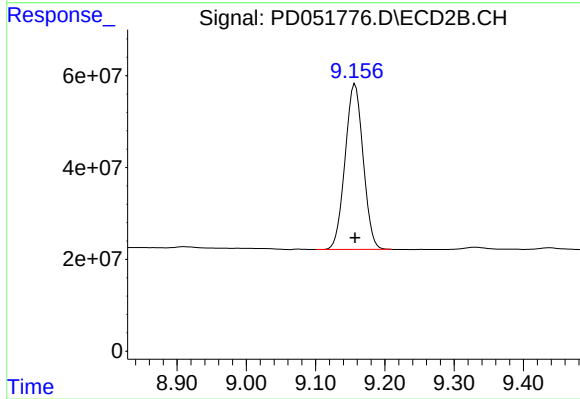
#23 Toxaphene-2

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



#27 Decachlorobiphenyl

R.T.: 7.822 min
Delta R.T.: -0.004 min
Response: 43593265
Conc: 36.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: 0.000 min
Response: 652627269
Conc: 34.43 ng/ml