

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041219\
 Data File : PD052913.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Apr 2019 16:50
 Operator : AJ\SJ
 Sample : PB118865BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS65

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 23:35:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040819CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 09 07:32:05 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

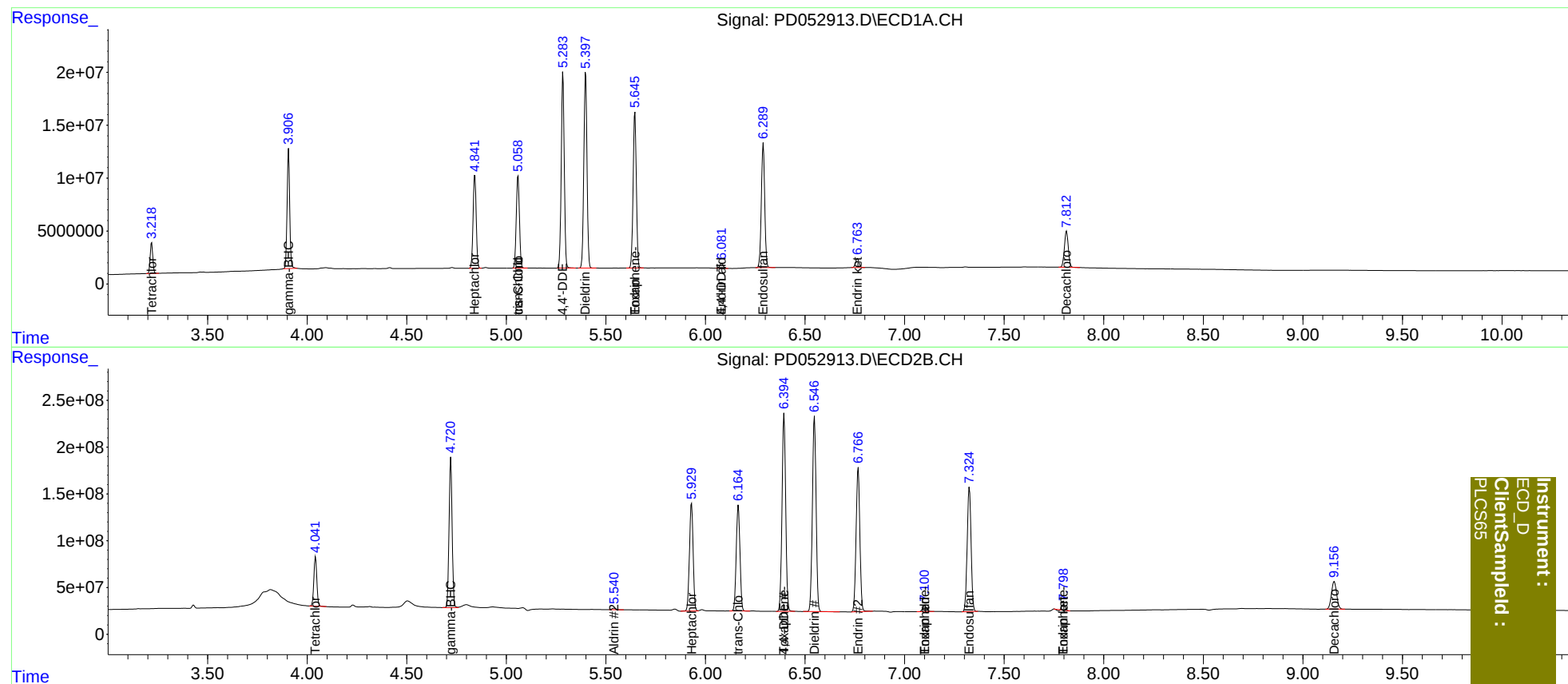
System Monitoring Compounds							
1)	SA Tetrachlo...	3.219	4.042	26148394	549.2E6	17.174	17.356
27)	SA Decachlor...	7.814	9.158	47039395	538.8E6	33.362	37.368
Target Compounds							
3)	MA gamma-BHC...	3.907	4.721	102.9E6	1730.3E6	42.135	40.270
5)	MB Aldrin	0.000	5.541	0	21064440	N.D.	0.523
8)	B Heptachlo...	4.842	5.930	95912315	1473.8E6	44.403	41.606
10)	B trans-Chl...	5.059	6.165	95380792	1464.2E6	43.355	40.766
11)	B cis-Chlor...	5.059f	0.000	95380792	0	44.233	N.D. #
12)	B 4,4'-DDE	5.285	6.395	194.0E6	2693.9E6	89.508	82.097
13)	MA Dieldrin	5.399	6.548	205.3E6	2713.3E6	88.298	83.199
14)	MA Endrin	5.646	6.767	165.5E6	2039.3E6	83.238	80.679
17)	MA 4,4'-DDT	6.082f	0.000	5378637	0	3.256	N.D. #
18)	B Endrin al...	6.082	7.101	5378637	88180433	3.359	4.137
19)	B Endosulfa...	6.290	7.325	138.4E6	1807.4E6	76.834	78.290
21)	B Endrin ke...	6.764	7.799	10737340	62929710	5.469	3.210 #
22)	Toxaphene-1	0.000	6.395	0	2693.9E6	N.D.	18384.226
23)	Toxaphene-2	5.646	0.000	165.5E6	0	7455.798	N.D. #
24)	Toxaphene-3	0.000	7.101	0	88180433	N.D.	396.320
26)	Toxaphene-5	0.000	7.799	0	62929710	N.D.	273.267

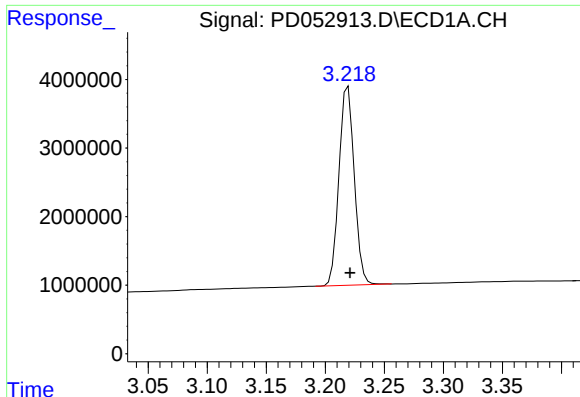
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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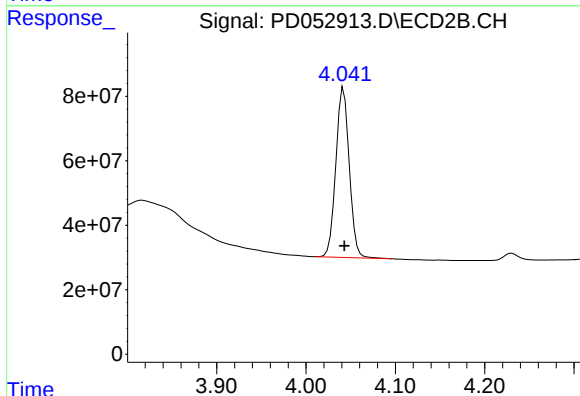




#1 Tetrachloro-m-xylene

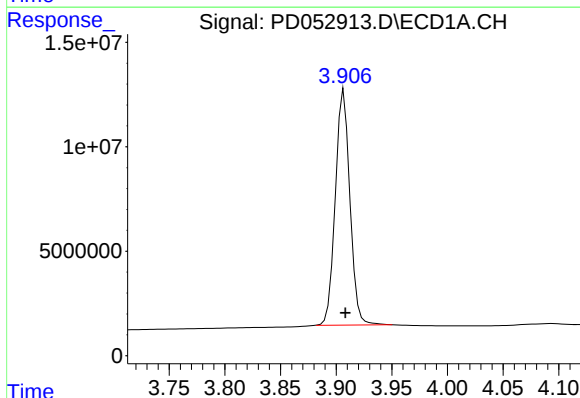
R.T.: 3.219 min
Delta R.T.: -0.002 min
Response: 26148394
Conc: 17.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS65



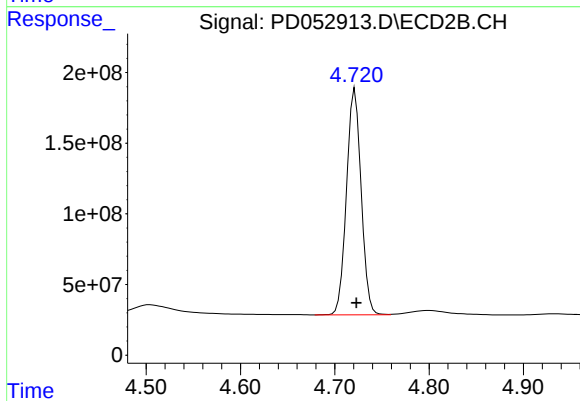
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.001 min
Response: 549234863
Conc: 17.36 ng/ml



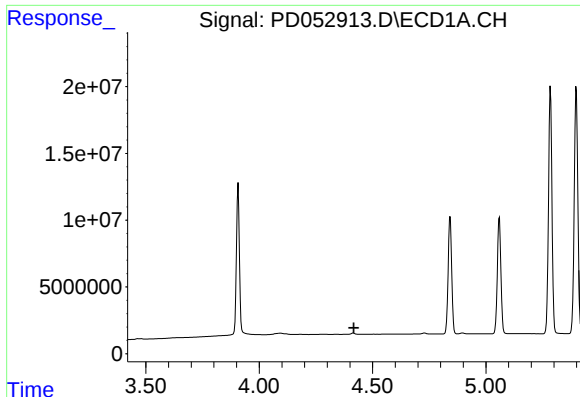
#3 gamma-BHC (Lindane)

R.T.: 3.907 min
Delta R.T.: -0.001 min
Response: 102879964
Conc: 42.14 ng/ml



#3 gamma-BHC (Lindane)

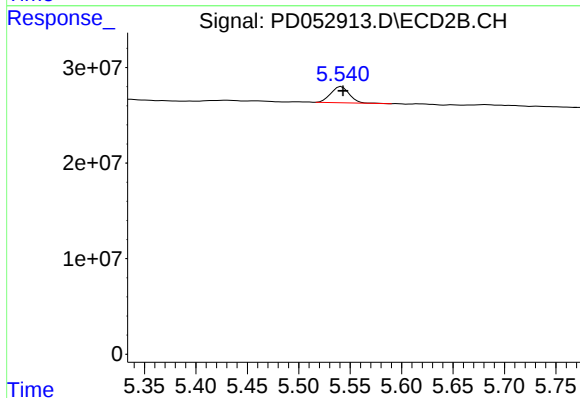
R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 1730298330
Conc: 40.27 ng/ml



#5 Aldrin

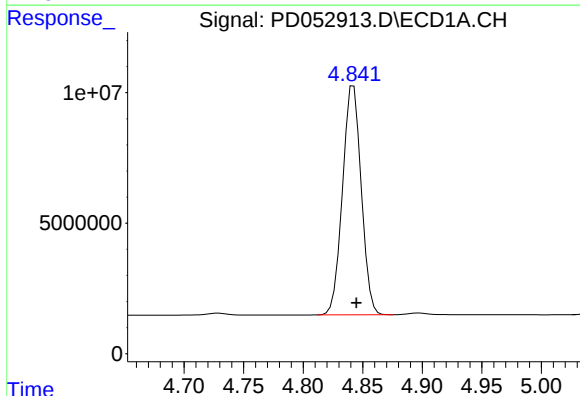
R.T.: 0.000 min
Exp R.T.: 4.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS65



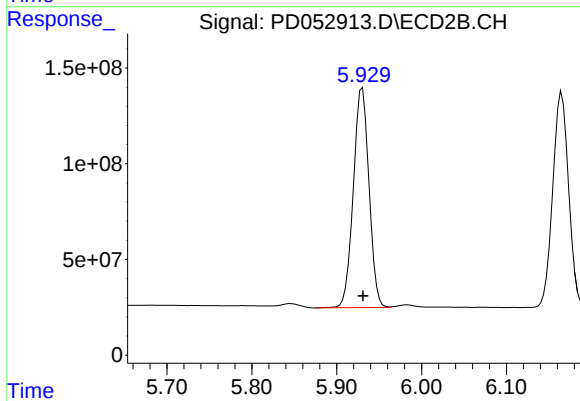
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 21064440
Conc: 0.52 ng/ml



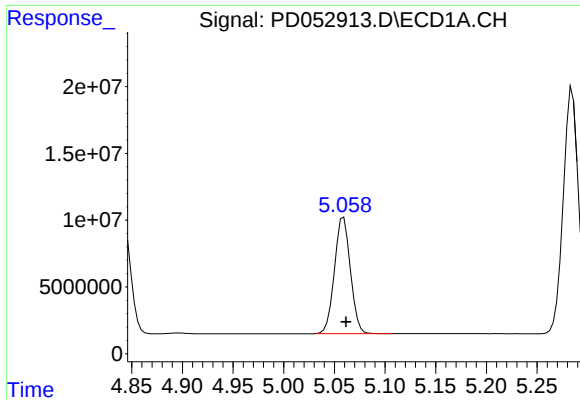
#8 Heptachlor epoxide

R.T.: 4.842 min
Delta R.T.: -0.002 min
Response: 95912315
Conc: 44.40 ng/ml



#8 Heptachlor epoxide

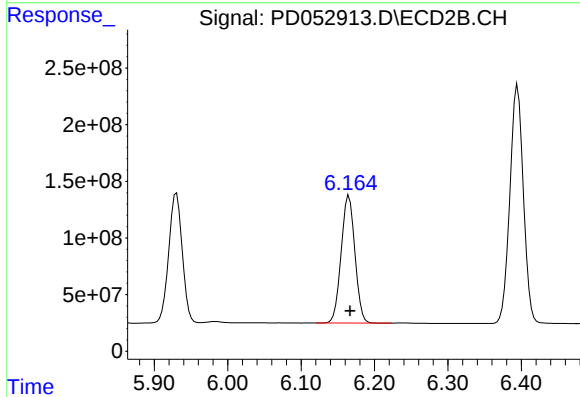
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 1473755200
Conc: 41.61 ng/ml



#10 trans-Chlordane

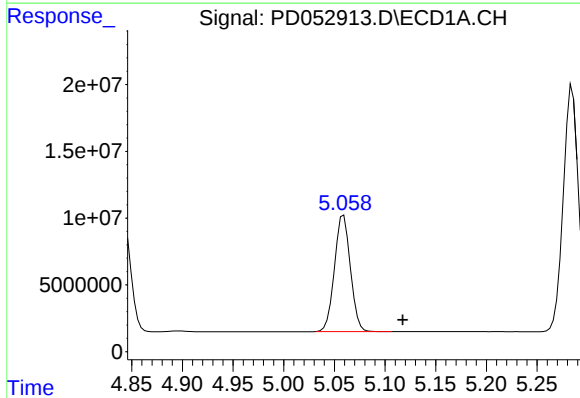
R.T.: 5.059 min
Delta R.T.: -0.002 min
Response: 95380792
Conc: 43.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS65



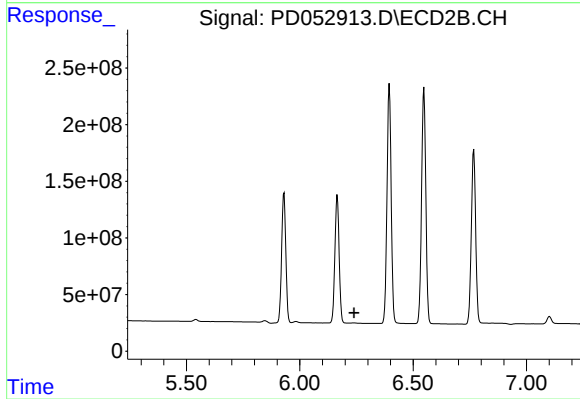
#10 trans-Chlordane

R.T.: 6.165 min
Delta R.T.: -0.002 min
Response: 1464213838
Conc: 40.77 ng/ml



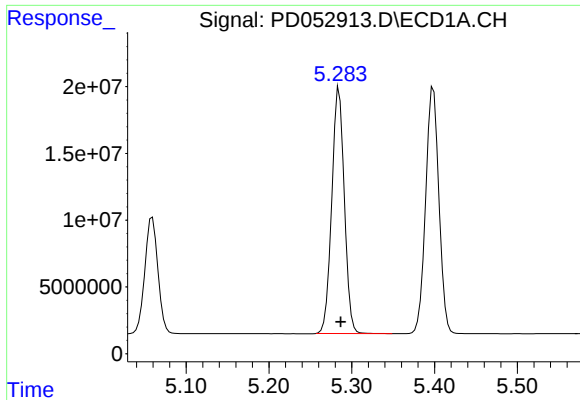
#11 cis-Chlordane

R.T.: 5.059 min
Delta R.T.: -0.058 min
Response: 95380792
Conc: 44.23 ng/ml



#11 cis-Chlordane

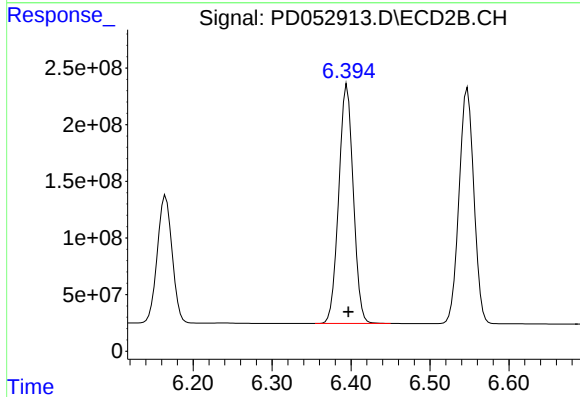
R.T.: 0.000 min
Exp R.T. : 6.240 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

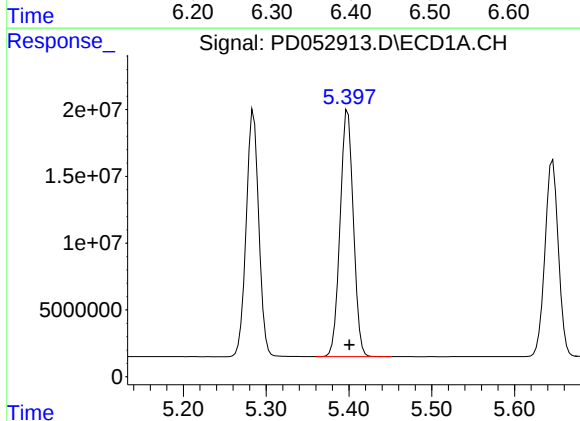
R.T.: 5.285 min
Delta R.T.: -0.002 min
Response: 193999564
Conc: 89.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS65



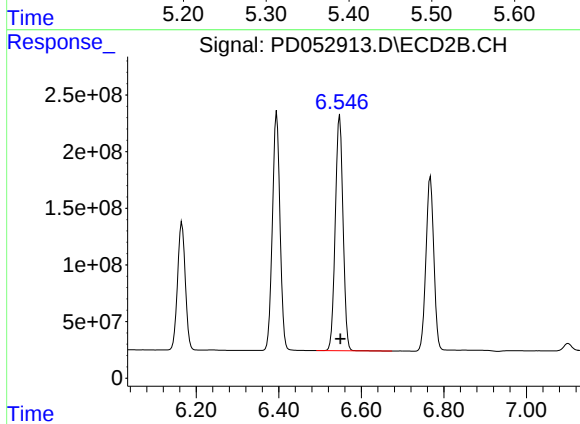
#12 4,4'-DDE

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 2693921394
Conc: 82.10 ng/ml



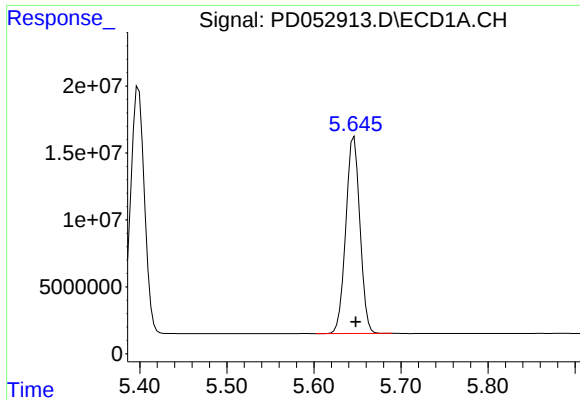
#13 Dieldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 205329061
Conc: 88.30 ng/ml



#13 Dieldrin

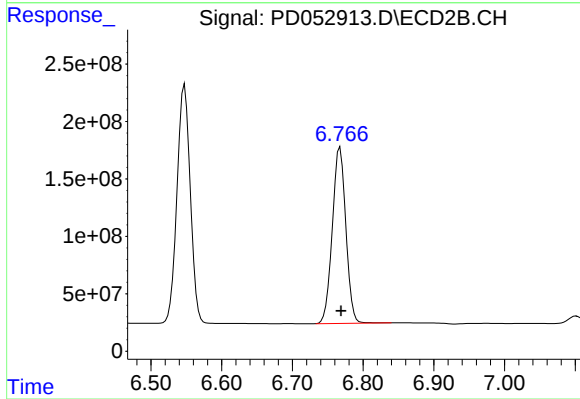
R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 2713339932
Conc: 83.20 ng/ml



#14 Endrin

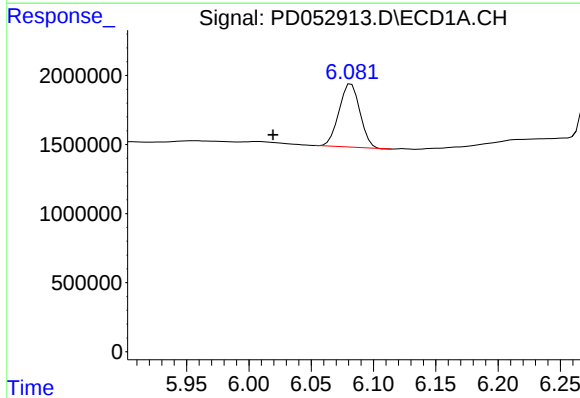
R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 165503721
Conc: 83.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS65



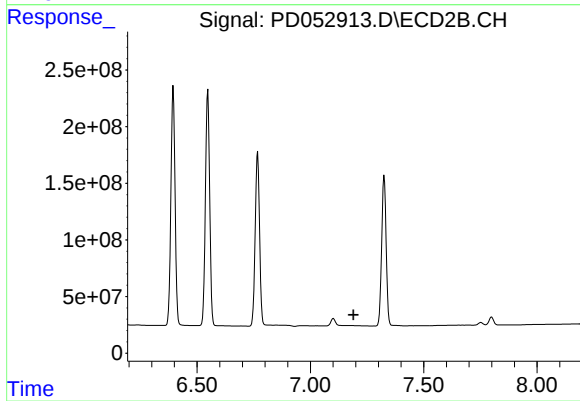
#14 Endrin

R.T.: 6.767 min
Delta R.T.: -0.001 min
Response: 2039286780
Conc: 80.68 ng/ml



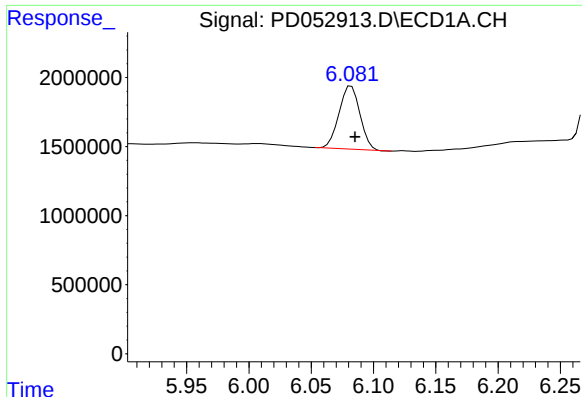
#17 4,4'-DDT

R.T.: 6.082 min
Delta R.T.: 0.063 min
Response: 5378637
Conc: 3.26 ng/ml



#17 4,4'-DDT

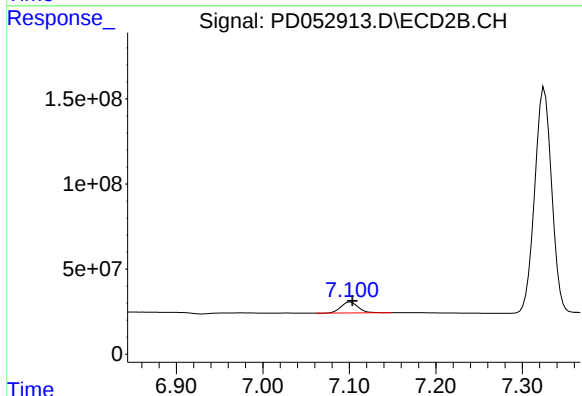
R.T.: 0.000 min
Exp R.T.: 7.190 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

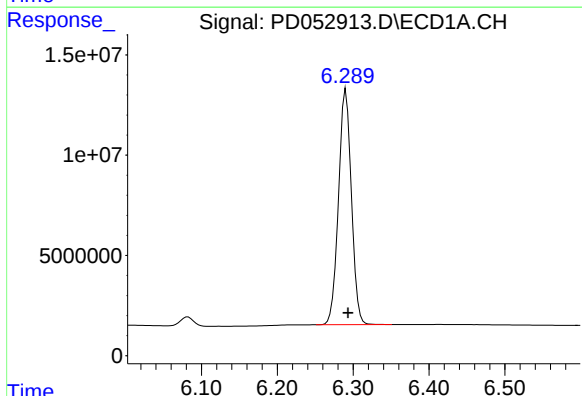
R.T.: 6.082 min
Delta R.T.: -0.003 min
Response: 5378637
Conc: 3.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS65



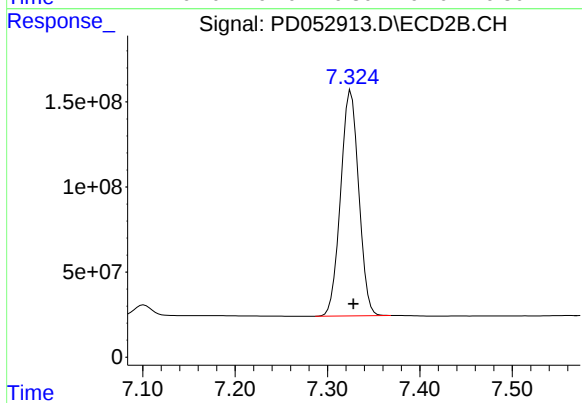
#18 Endrin aldehyde

R.T.: 7.101 min
Delta R.T.: -0.002 min
Response: 88180433
Conc: 4.14 ng/ml



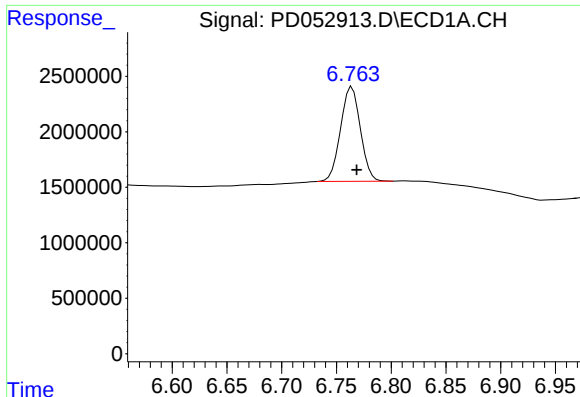
#19 Endosulfan Sulfate

R.T.: 6.290 min
Delta R.T.: -0.003 min
Response: 138380335
Conc: 76.83 ng/ml



#19 Endosulfan Sulfate

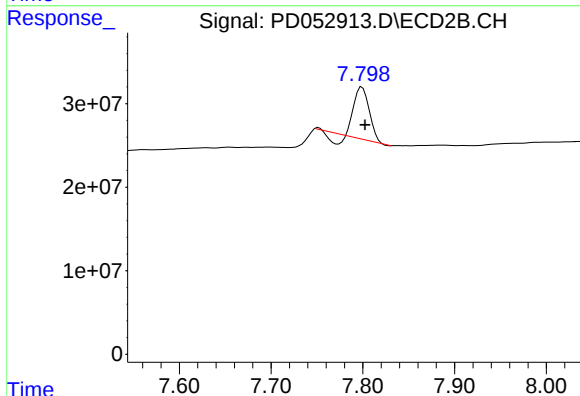
R.T.: 7.325 min
Delta R.T.: -0.003 min
Response: 1807393160
Conc: 78.29 ng/ml



#21 Endrin ketone

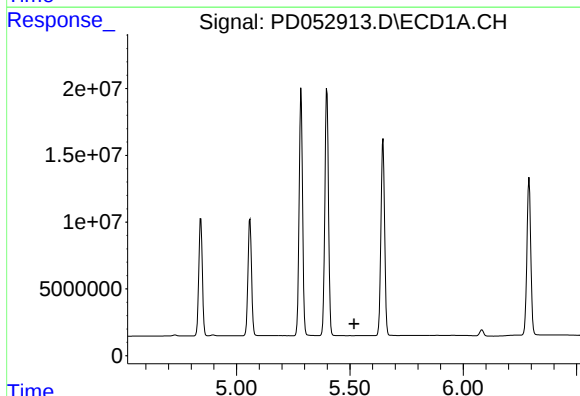
R.T.: 6.764 min
Delta R.T.: -0.004 min
Response: 10737340
Conc: 5.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS65



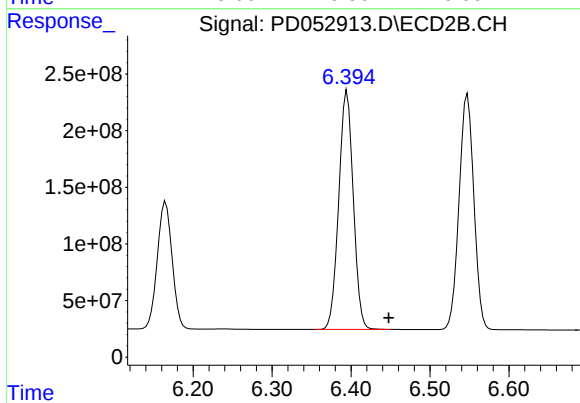
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: -0.003 min
Response: 62929710
Conc: 3.21 ng/ml



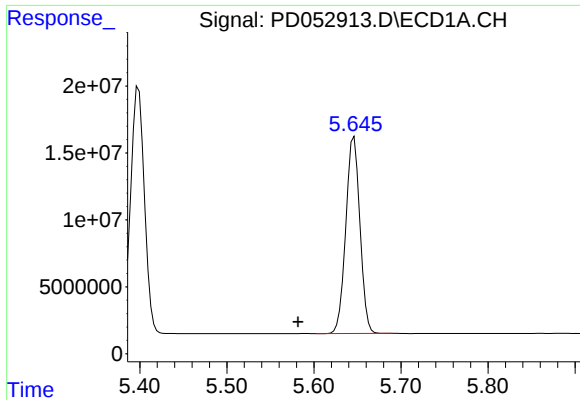
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.519 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

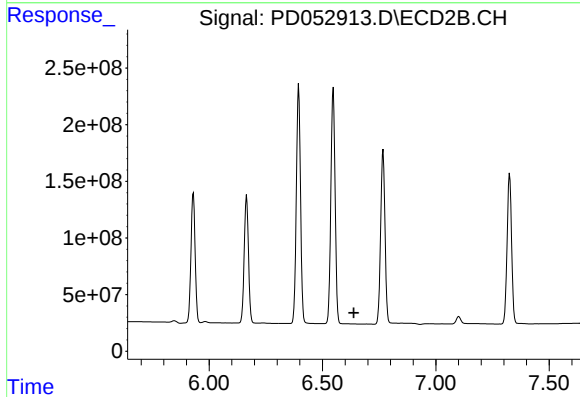
R.T.: 6.395 min
Delta R.T.: -0.053 min
Response: 2693921394
Conc: 18384.23 ng/ml



#23 Toxaphene-2

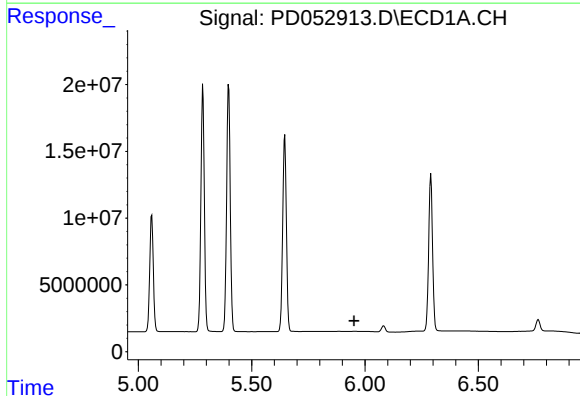
R.T.: 5.646 min
Delta R.T.: 0.064 min
Response: 165503721
Conc: 7455.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS65



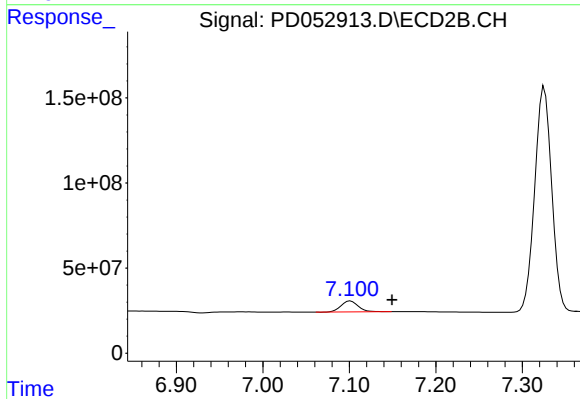
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.639 min
Response: 0
Conc: N.D.



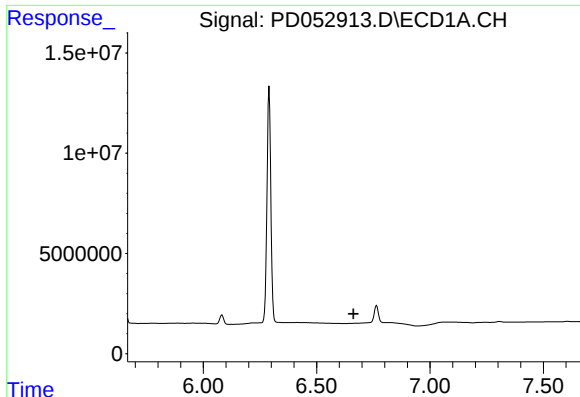
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

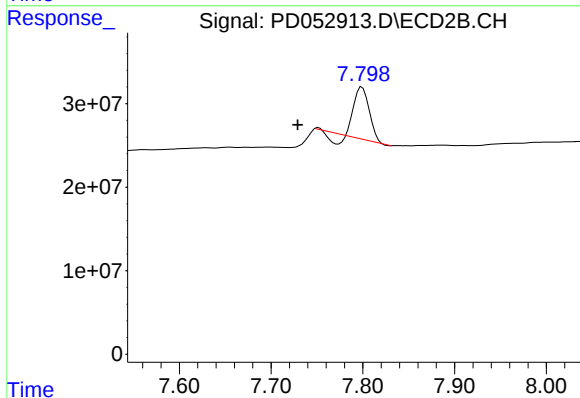
R.T.: 7.101 min
Delta R.T.: -0.048 min
Response: 88180433
Conc: 396.32 ng/ml



#26 Toxaphene-5

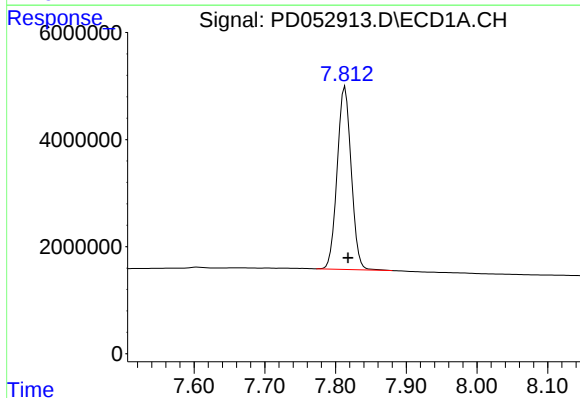
R.T.: 0.000 min
Exp R.T.: 6.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS65



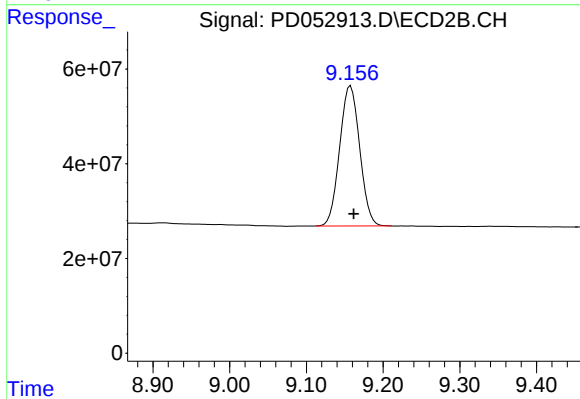
#26 Toxaphene-5

R.T.: 7.799 min
Delta R.T.: 0.070 min
Response: 62929710
Conc: 273.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.814 min
Delta R.T.: -0.004 min
Response: 47039395
Conc: 33.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: -0.004 min
Response: 538804650
Conc: 37.37 ng/ml