

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030819\
 Data File : PD051655.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Mar 2019 14:14
 Operator : AJ\SJ
 Sample : PB117623BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS23

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 00:53:55 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

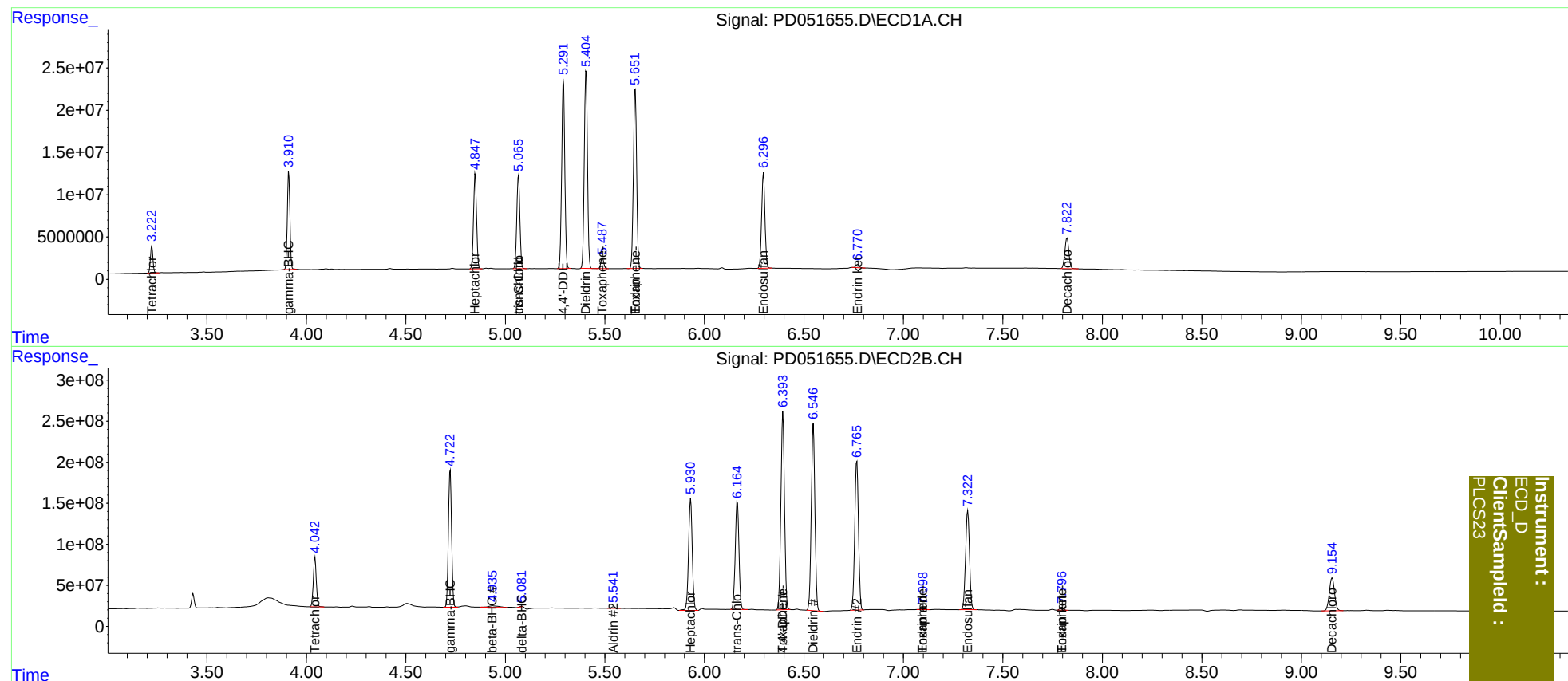
System Monitoring Compounds							
1)	SA Tetrachlo...	3.224	4.043	28712362	634.0E6	19.980	20.521
27)	SA Decachlor...	7.823	9.155	50732594	737.5E6	42.184	38.902
Target Compounds							
3)	MA gamma-BHC...	3.912	4.723	105.5E6	1851.7E6	50.121	43.345
5)	MB Aldrin	0.000	5.543	0	23219144	N.D.	0.587
6)	B beta-BHC	0.000	4.936f	0	68734625	N.D.	3.464
7)	B delta-BHC	0.000	5.082f	0	4508342	N.D.	0.111
8)	B Heptachlo...	4.849	5.931	118.0E6	1769.4E6	55.993	49.417
10)	B trans-Chl...	5.066	6.166	119.6E6	1707.9E6	54.865	47.276
11)	B cis-Chlor...	5.066f	0.000	119.6E6	0	55.967	N.D. #
12)	B 4,4'-DDE	5.292	6.395	245.4E6	3062.2E6	114.049	93.718
13)	MA Dieldrin	5.406	6.548	263.1E6	2911.6E6	113.645	87.466
14)	MA Endrin	5.653	6.766	240.3E6	2387.8E6	117.976	90.340
18)	B Endrin al...	0.000	7.099	0	31436822	N.D.	1.399
19)	B Endosulfa...	6.297	7.324	131.9E6	1660.6E6	71.413	65.411
21)	B Endrin ke...	6.771	7.797	4148383	49950782	2.042	2.093
22)	Toxaphene-1	5.488	6.395	13443792	3062.2E6	985.889	20377.236 #
23)	Toxaphene-2	5.653	0.000	240.3E6	0	10505.927	N.D. #
24)	Toxaphene-3	0.000	7.099	0	31436822	N.D.	129.325
26)	Toxaphene-5	0.000	7.797	0	49950782	N.D.	173.565

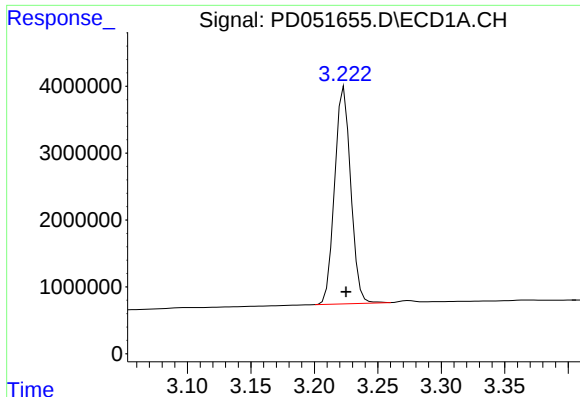
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 08 Mar 2019 14:14
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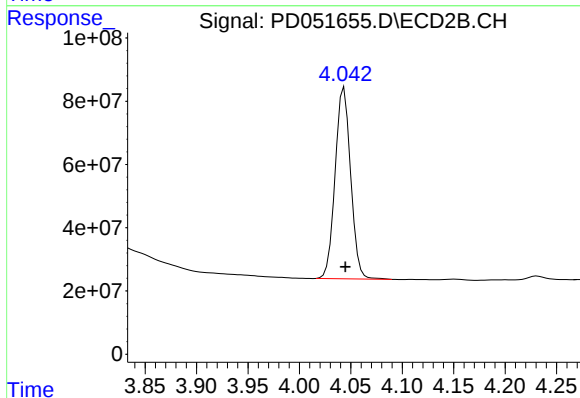




#1 Tetrachloro-m-xylene

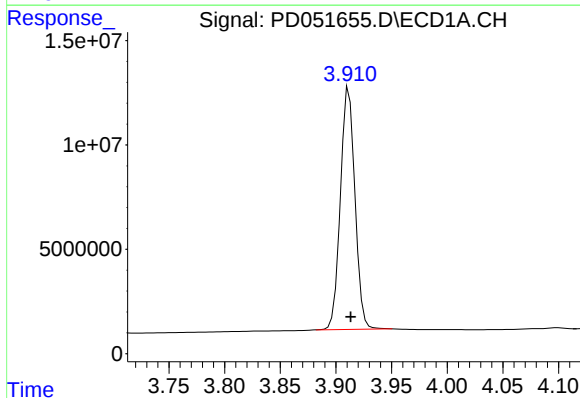
R.T.: 3.224 min
Delta R.T.: -0.001 min
Response: 28712362
Conc: 19.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS23



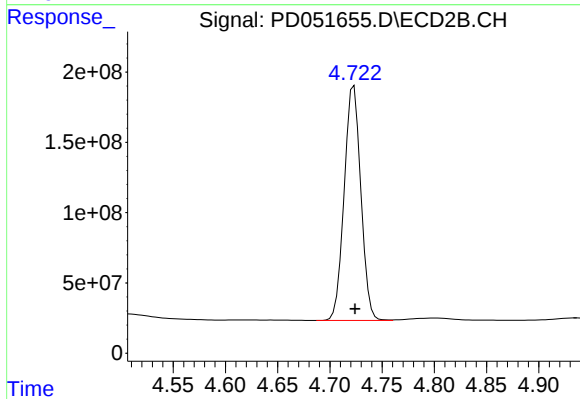
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.001 min
Response: 634001827
Conc: 20.52 ng/ml



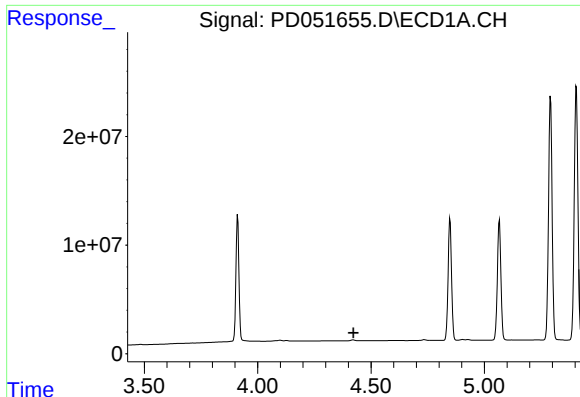
#3 gamma-BHC (Lindane)

R.T.: 3.912 min
Delta R.T.: -0.002 min
Response: 105503142
Conc: 50.12 ng/ml



#3 gamma-BHC (Lindane)

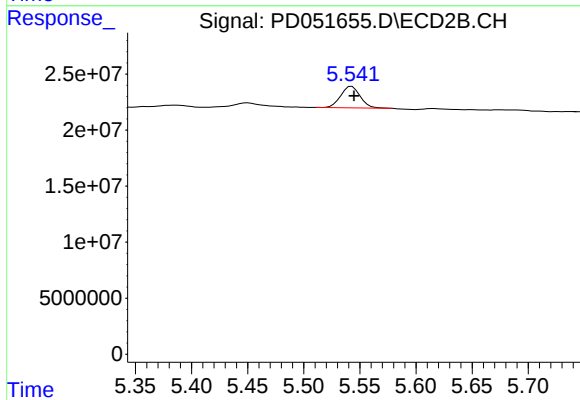
R.T.: 4.723 min
Delta R.T.: -0.001 min
Response: 1851670552
Conc: 43.34 ng/ml



#5 Aldrin

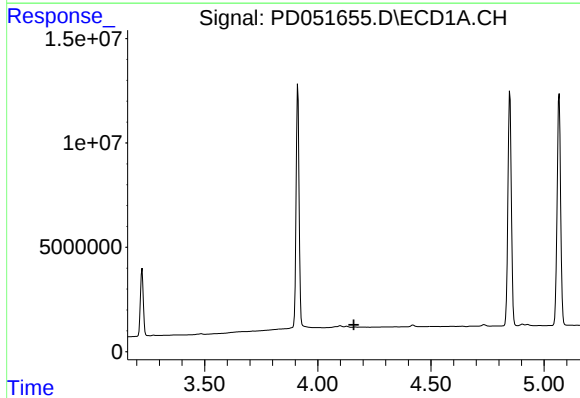
R.T.: 0.000 min
Exp R.T.: 4.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS23



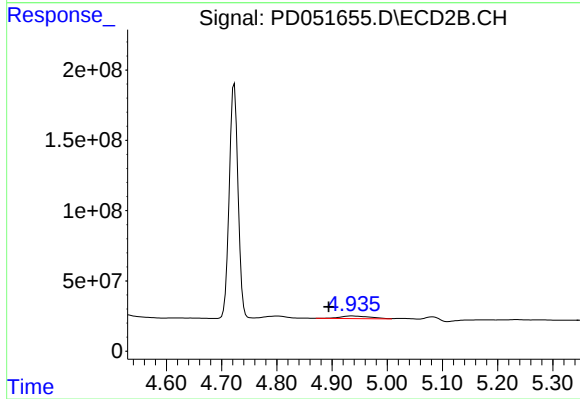
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 23219144
Conc: 0.59 ng/ml



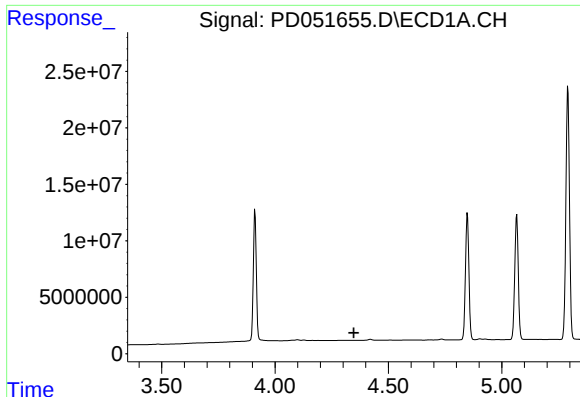
#6 beta-BHC

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



#6 beta-BHC

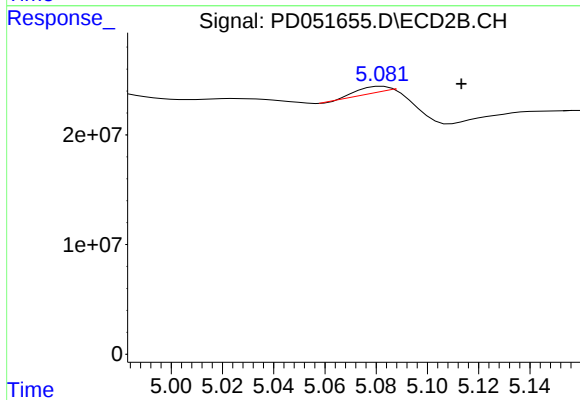
R.T.: 4.936 min
Delta R.T.: 0.042 min
Response: 68734625
Conc: 3.46 ng/ml



#7 delta-BHC

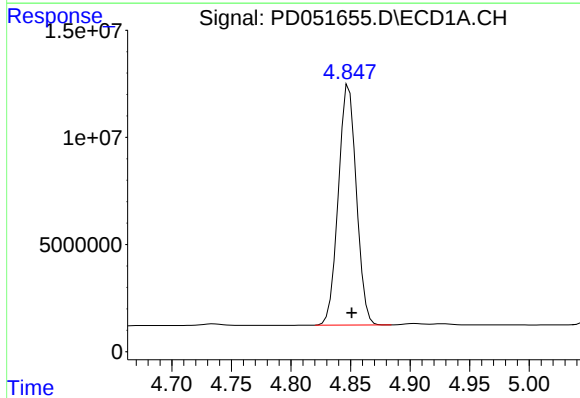
R.T.: 0.000 min
Exp R.T.: 4.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS23



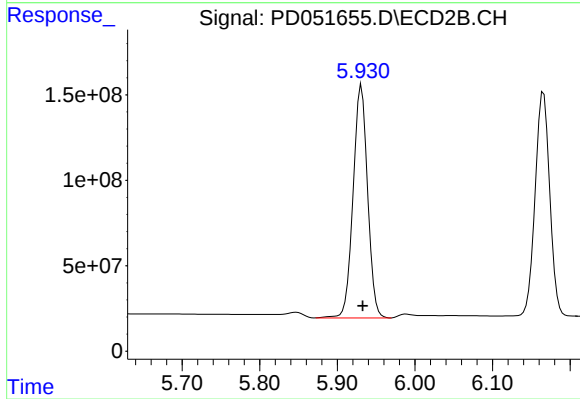
#7 delta-BHC

R.T.: 5.082 min
Delta R.T.: -0.031 min
Response: 4508342
Conc: 0.11 ng/ml



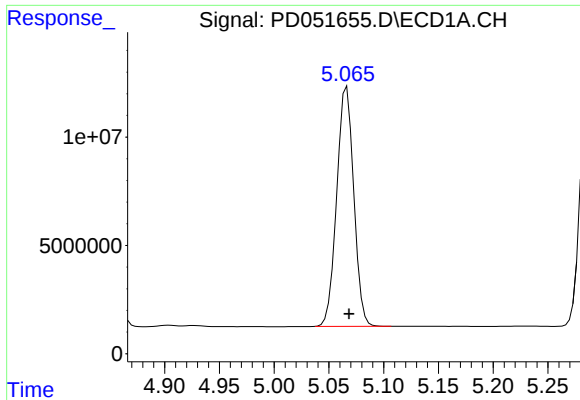
#8 Heptachlor epoxide

R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 118037244
Conc: 55.99 ng/ml



#8 Heptachlor epoxide

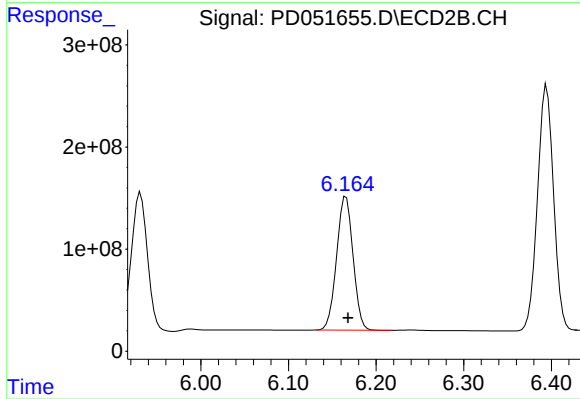
R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 1769372742
Conc: 49.42 ng/ml



#10 trans-Chlordane

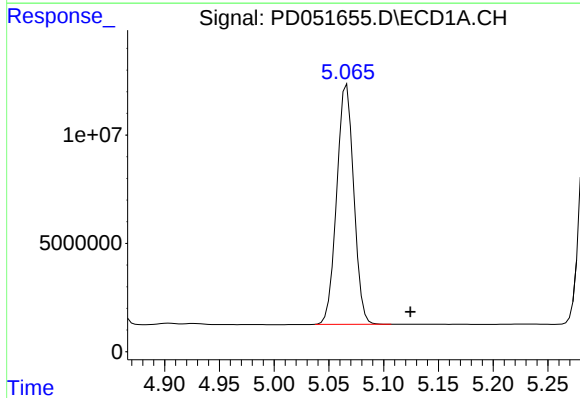
R.T.: 5.066 min
Delta R.T.: -0.002 min
Response: 119628844
Conc: 54.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS23



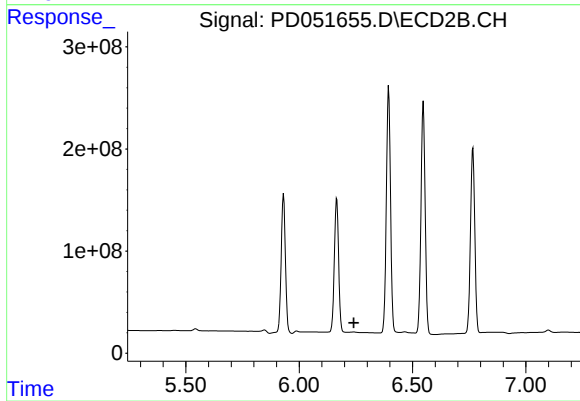
#10 trans-Chlordane

R.T.: 6.166 min
Delta R.T.: -0.002 min
Response: 1707912891
Conc: 47.28 ng/ml



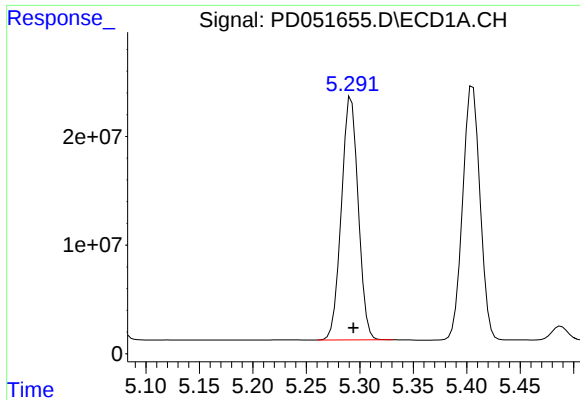
#11 cis-Chlordane

R.T.: 5.066 min
Delta R.T.: -0.058 min
Response: 119628844
Conc: 55.97 ng/ml



#11 cis-Chlordane

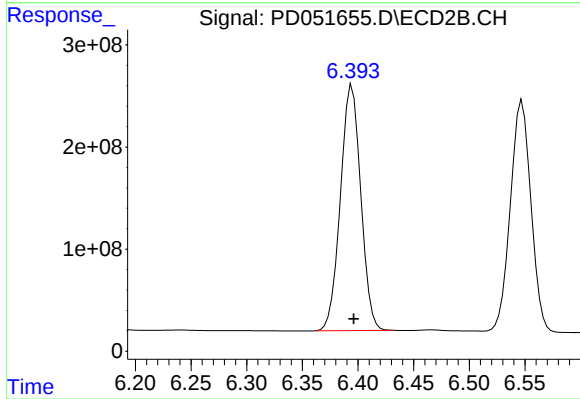
R.T.: 0.000 min
Exp R.T. : 6.241 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

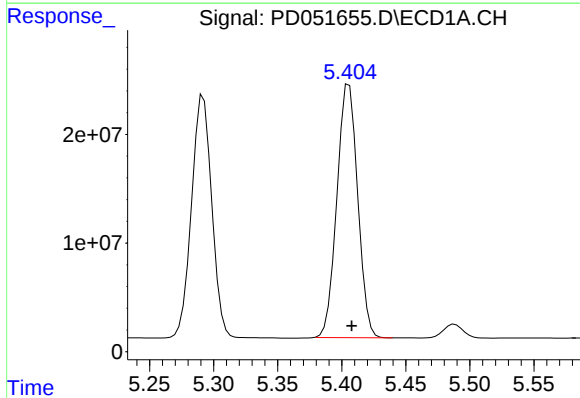
R.T.: 5.292 min
Delta R.T.: -0.002 min
Response: 245372021
Conc: 114.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS23



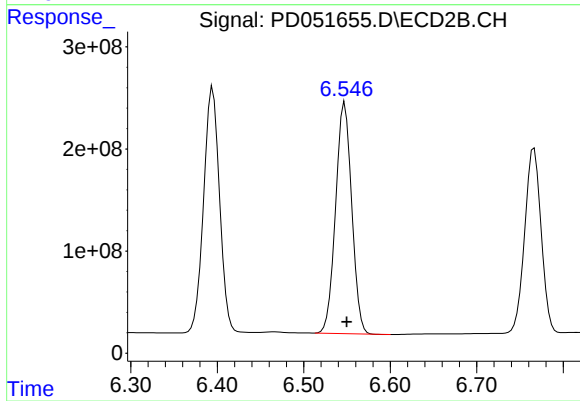
#12 4,4'-DDE

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 3062154564
Conc: 93.72 ng/ml



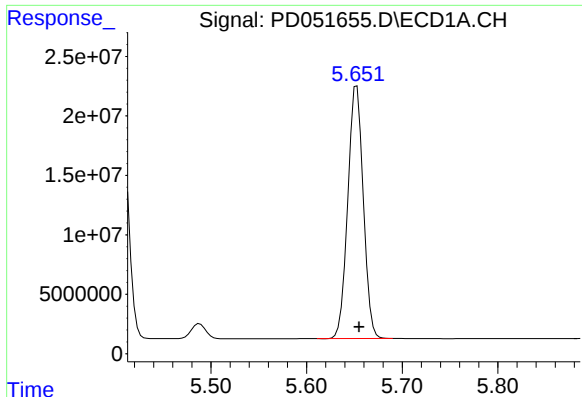
#13 Dieldrin

R.T.: 5.406 min
Delta R.T.: -0.002 min
Response: 263060533
Conc: 113.65 ng/ml



#13 Dieldrin

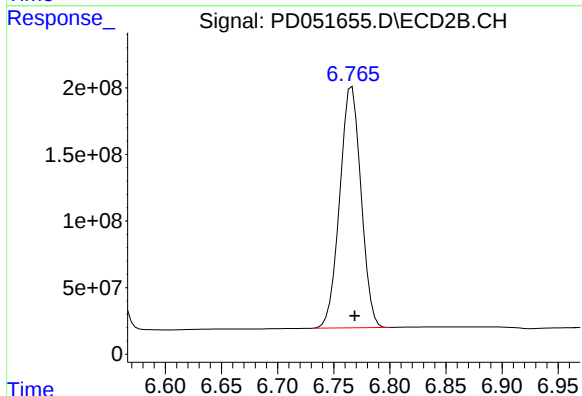
R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 2911577709
Conc: 87.47 ng/ml



#14 Endrin

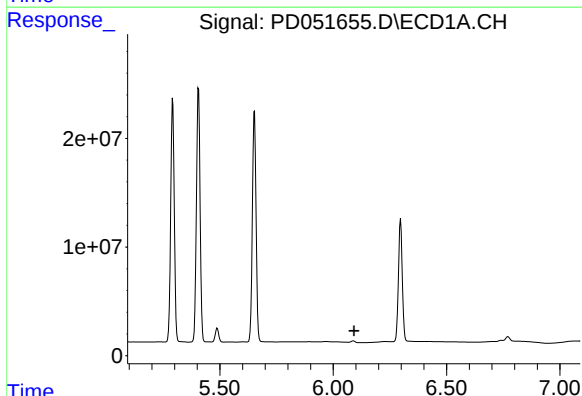
R.T.: 5.653 min
Delta R.T.: -0.002 min
Response: 240330803
Conc: 117.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS23



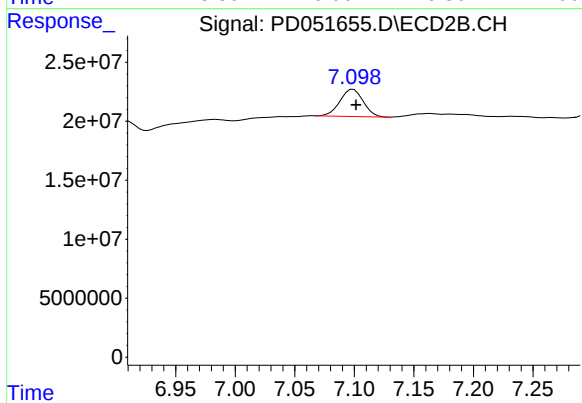
#14 Endrin

R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 2387788505
Conc: 90.34 ng/ml



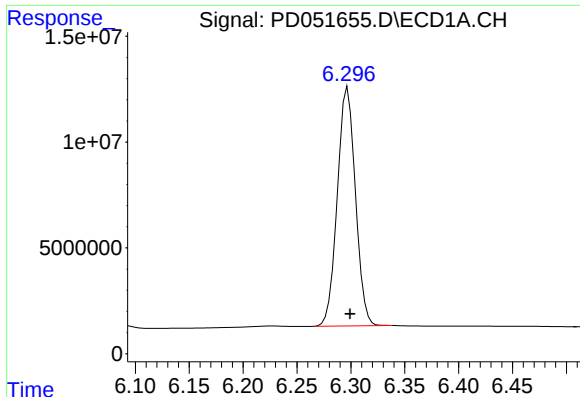
#18 Endrin aldehyde

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



#18 Endrin aldehyde

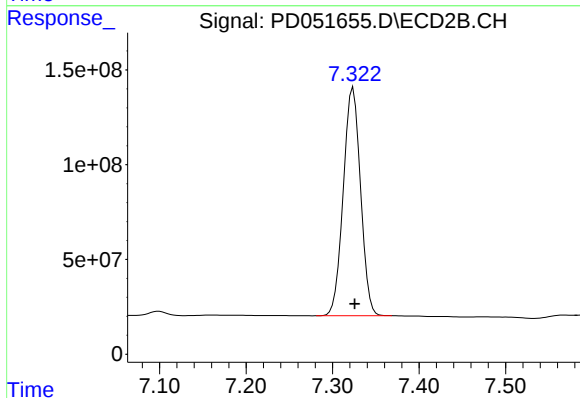
R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 31436822
Conc: 1.40 ng/ml



#19 Endosulfan Sulfate

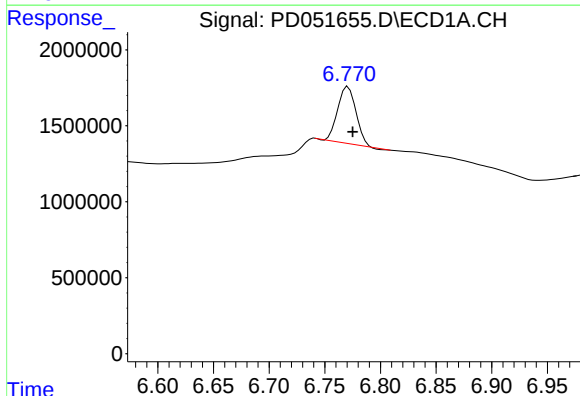
R.T.: 6.297 min
Delta R.T.: -0.002 min
Response: 131881648
Conc: 71.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS23



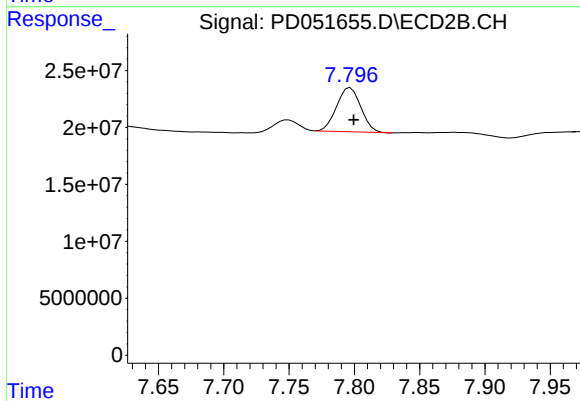
#19 Endosulfan Sulfate

R.T.: 7.324 min
Delta R.T.: -0.002 min
Response: 1660639629
Conc: 65.41 ng/ml



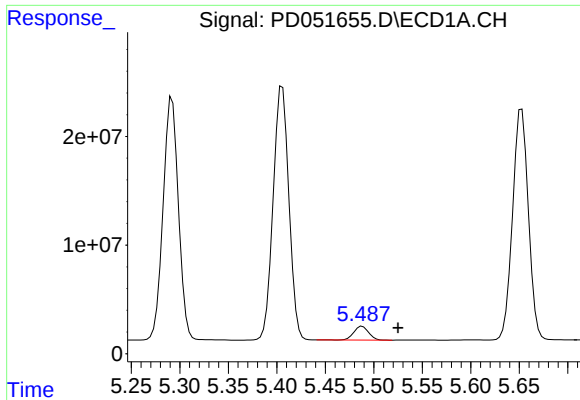
#21 Endrin ketone

R.T.: 6.771 min
Delta R.T.: -0.004 min
Response: 4148383
Conc: 2.04 ng/ml



#21 Endrin ketone

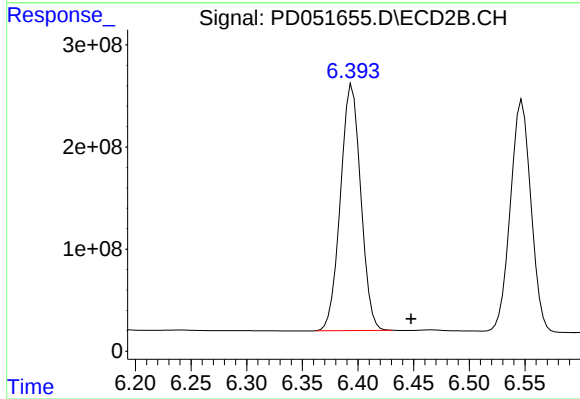
R.T.: 7.797 min
Delta R.T.: -0.002 min
Response: 49950782
Conc: 2.09 ng/ml



#22 Toxaphene-1

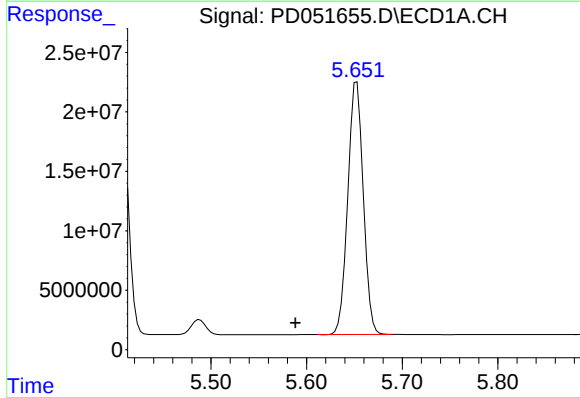
R.T.: 5.488 min
Delta R.T.: -0.037 min
Response: 13443792
Conc: 985.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS23



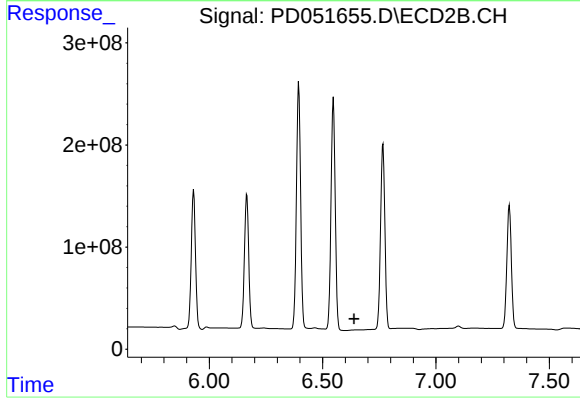
#22 Toxaphene-1

R.T.: 6.395 min
Delta R.T.: -0.053 min
Response: 3062154564
Conc: 20377.24 ng/ml



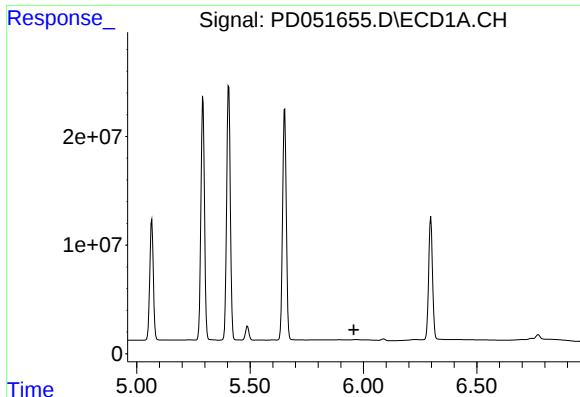
#23 Toxaphene-2

R.T.: 5.653 min
Delta R.T.: 0.064 min
Response: 240330803
Conc: 10505.93 ng/ml



#23 Toxaphene-2

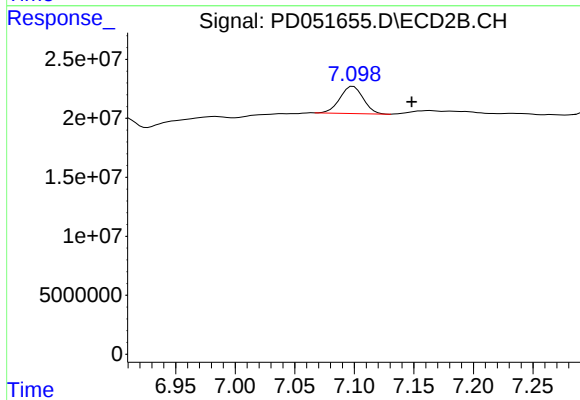
R.T.: 0.000 min
Exp R.T.: 6.638 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

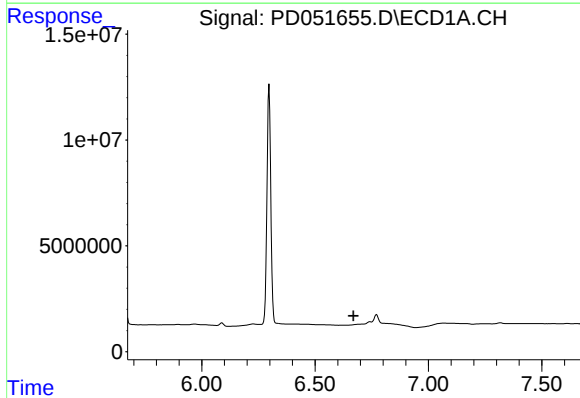
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS23



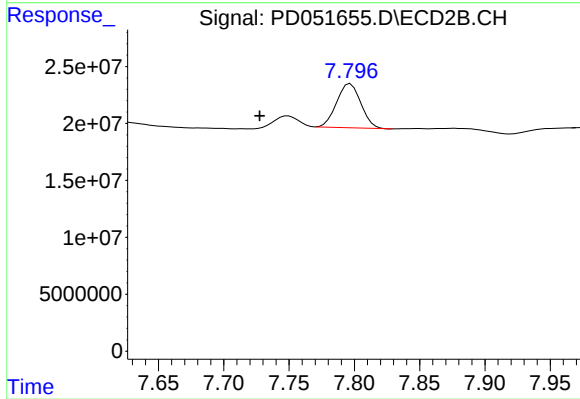
#24 Toxaphene-3

R.T.: 7.099 min
Delta R.T.: -0.049 min
Response: 31436822
Conc: 129.32 ng/ml



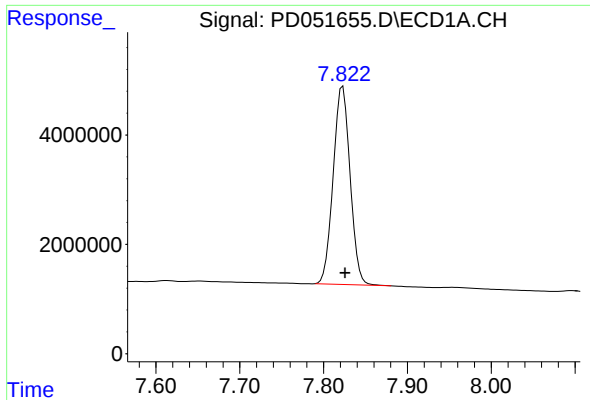
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

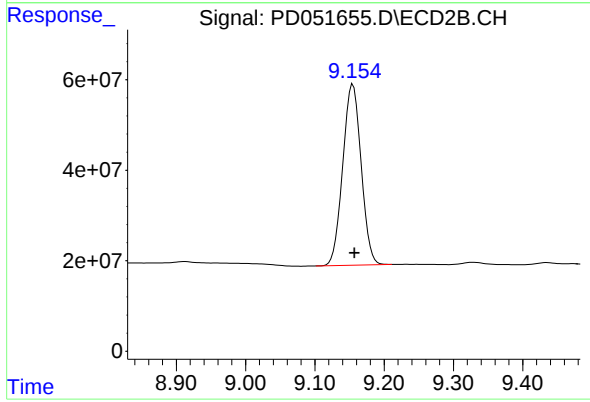
R.T.: 7.797 min
Delta R.T.: 0.069 min
Response: 49950782
Conc: 173.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.823 min
Delta R.T.: -0.003 min
Response: 50732594
Conc: 42.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS23



#27 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: -0.002 min
Response: 737489039
Conc: 38.90 ng/ml