

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112018\
 Data File : PD050448.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Nov 2018 10:17
 Operator : AJ\SJ
 Sample : J6002-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 X2E79

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 10:41:10 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111918CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 19 17:32:40 2018
 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

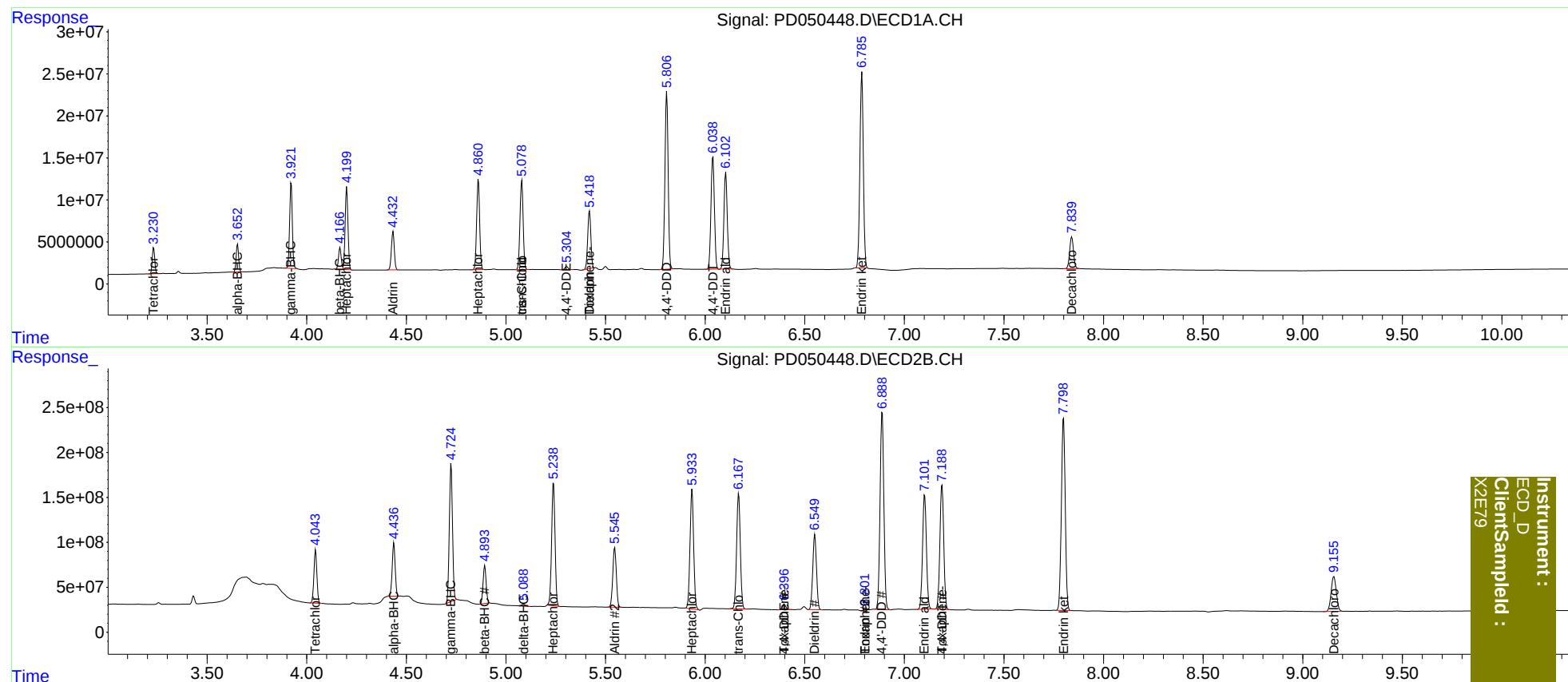
System Monitoring Compounds							
1)	SA Tetrachlo...	3.232	4.045	27123249	616.9E6	17.134	19.160
27)	SA Decachlor...	7.841	9.156	50700179	708.0E6	25.863	35.634 #
Target Compounds							
2)	A alpha-BHC	3.653	4.438	29336956	618.7E6	12.211	12.560
3)	MA gamma-BHC...	3.922	4.725	95953023	1680.4E6	40.100	38.327
4)	MA Heptachlor	4.201	5.239	97160046	1643.5E6	40.359	37.019
5)	MB Aldrin	4.433	5.546	46370961	824.9E6	21.683	21.861
6)	B beta-BHC	4.167	4.894	24288485	455.2E6	24.986	25.092
7)	B delta-BHC	0.000	5.089	0	25367666	N.D.	0.595
8)	B Heptachlo...	4.862	5.934	113.0E6	1694.6E6	53.731	49.012
10)	B trans-Chl...	5.080	6.168	118.1E6	1665.8E6	54.268	48.636
11)	B cis-Chlor...	5.080f	0.000	118.1E6	0	55.512	N.D. #
12)	B 4,4'-DDE	5.305	6.397	3940553	73922214	1.833	2.410 #
13)	MA Dieldrin	5.420	6.551	75181735	1089.0E6	30.369	32.832
14)	MA Endrin	0.000	6.803f	0	14894337	N.D.	0.589
16)	A 4,4'-DDD	5.807	6.889	235.6E6	2892.9E6	120.000	115.694
17)	MA 4,4'-DDT	6.039	7.189	160.0E6	1865.9E6	75.973	81.822
18)	B Endrin al...	6.104	7.102	134.0E6	1716.9E6	82.585	86.114
21)	B Endrin ke...	6.787	7.799	278.8E6	2908.0E6	122.720	134.930
22)	Toxaphene-1	5.420	6.397	75181735	73922214	6136.887	526.017 #
23)	Toxaphene-2	0.000	6.803	0	14894337	N.D.	90.983
24)	Toxaphene-3	0.000	7.189	0	1865.9E6	N.D.	8101.466

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

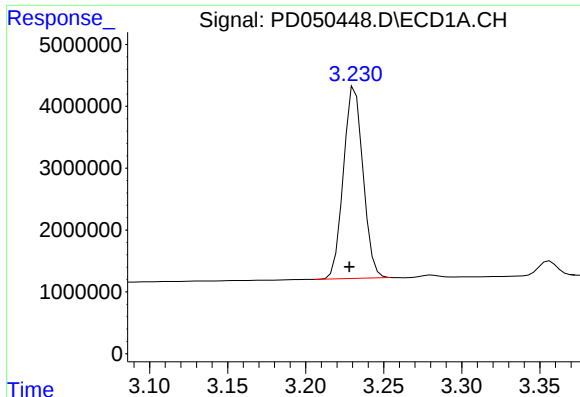
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112018\
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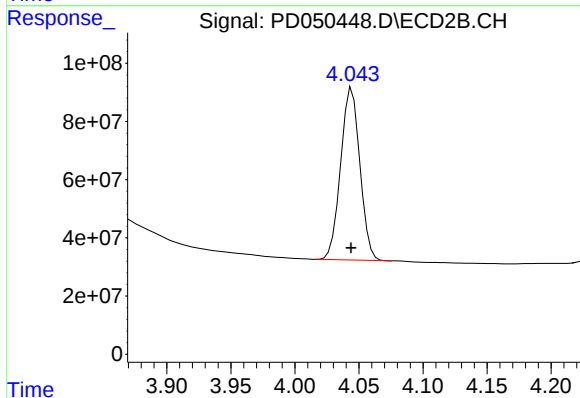
Instrument :
ECD_D
ClientSampled :
X2E79



#1 Tetrachloro-m-xylene

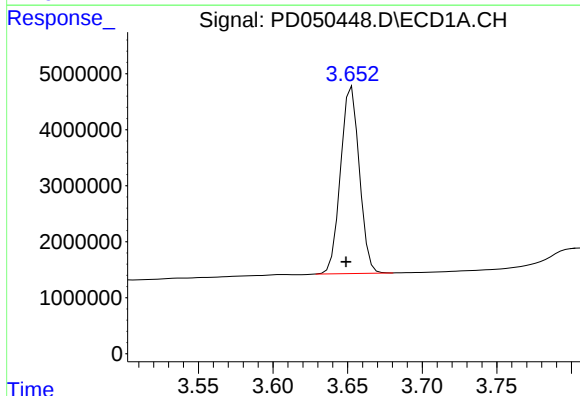
R.T.: 3.232 min
Delta R.T.: 0.004 min
Response: 27123249
Conc: 17.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2E79



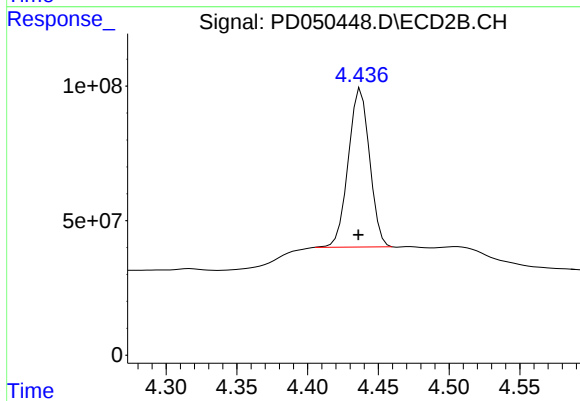
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 616929613
Conc: 19.16 ng/ml



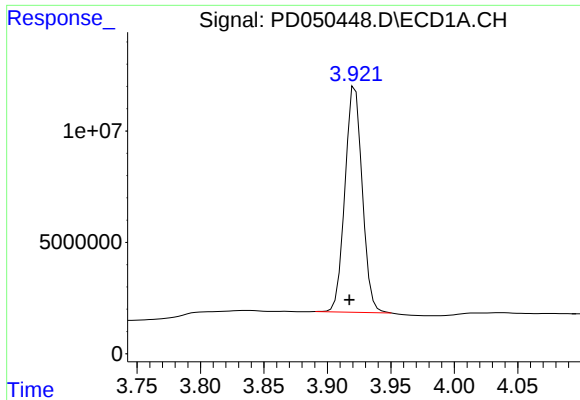
#2 alpha-BHC

R.T.: 3.653 min
Delta R.T.: 0.004 min
Response: 29336956
Conc: 12.21 ng/ml



#2 alpha-BHC

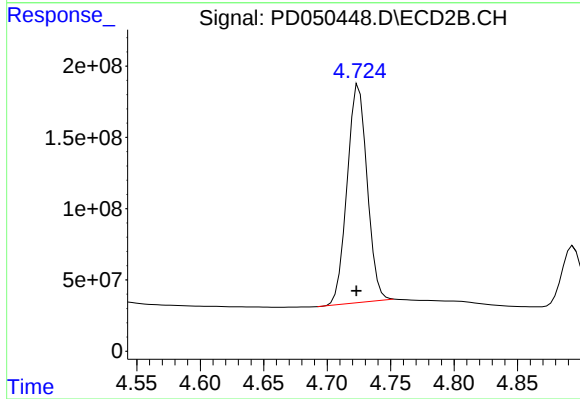
R.T.: 4.438 min
Delta R.T.: 0.002 min
Response: 618695992
Conc: 12.56 ng/ml



#3 gamma-BHC (Lindane)

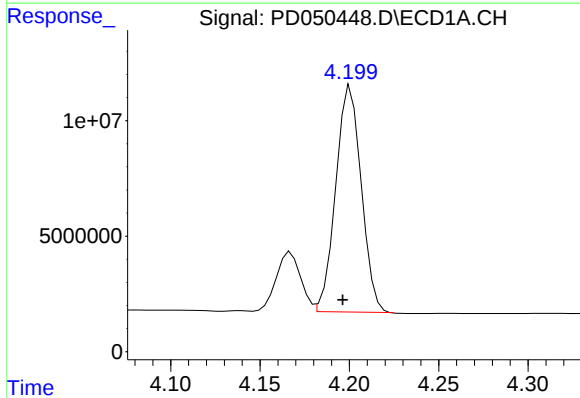
R.T.: 3.922 min
Delta R.T.: 0.005 min
Response: 95953023
Conc: 40.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2E79



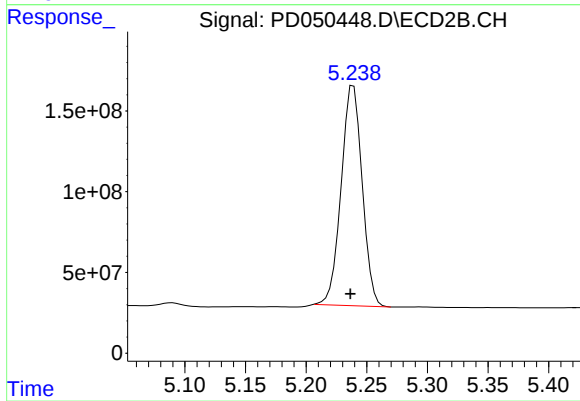
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.002 min
Response: 1680379318
Conc: 38.33 ng/ml



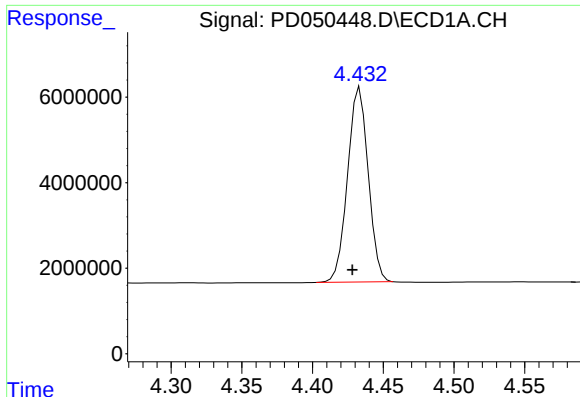
#4 Heptachlor

R.T.: 4.201 min
Delta R.T.: 0.004 min
Response: 97160046
Conc: 40.36 ng/ml



#4 Heptachlor

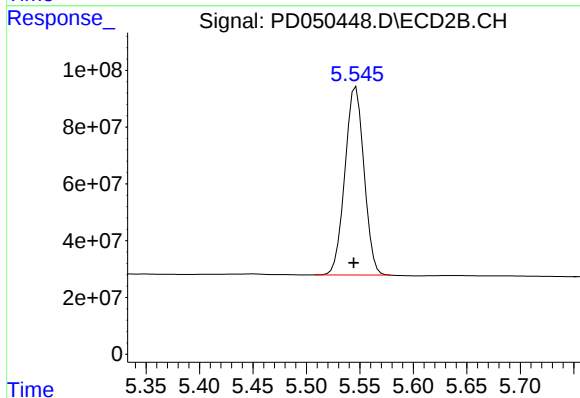
R.T.: 5.239 min
Delta R.T.: 0.002 min
Response: 1643506797
Conc: 37.02 ng/ml



#5 Aldrin

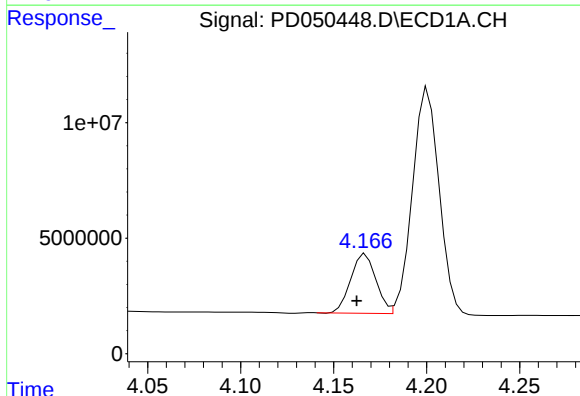
R.T.: 4.433 min
Delta R.T.: 0.005 min
Response: 46370961
Conc: 21.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2E79



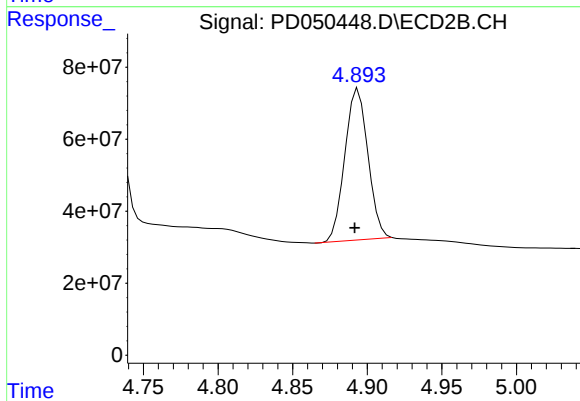
#5 Aldrin

R.T.: 5.546 min
Delta R.T.: 0.002 min
Response: 824876974
Conc: 21.86 ng/ml



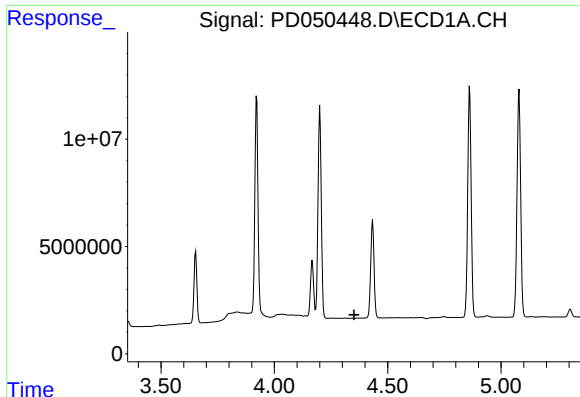
#6 beta-BHC

R.T.: 4.167 min
Delta R.T.: 0.005 min
Response: 24288485
Conc: 24.99 ng/ml



#6 beta-BHC

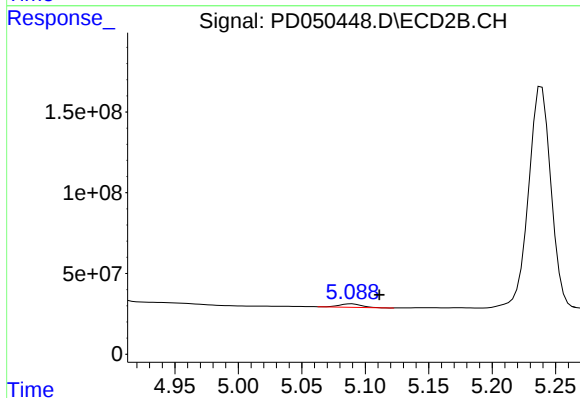
R.T.: 4.894 min
Delta R.T.: 0.002 min
Response: 455172134
Conc: 25.09 ng/ml



#7 delta-BHC

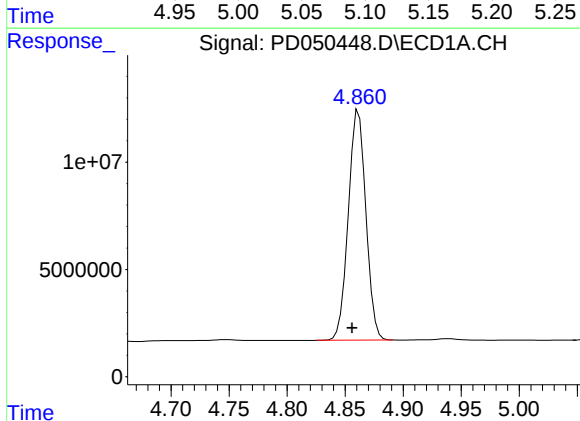
R.T.: 0.000 min
Exp R.T.: 4.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
X2E79



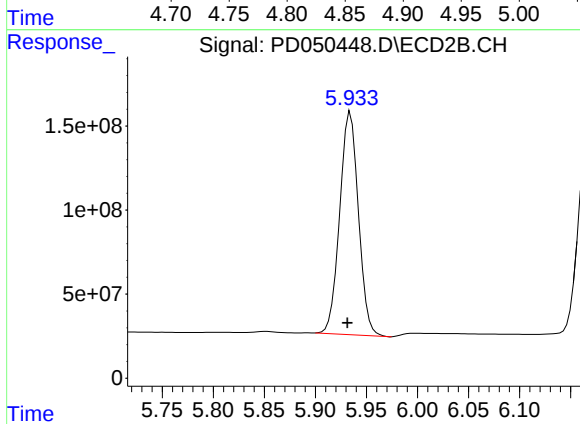
#7 delta-BHC

R.T.: 5.089 min
Delta R.T.: -0.022 min
Response: 25367666
Conc: 0.59 ng/ml



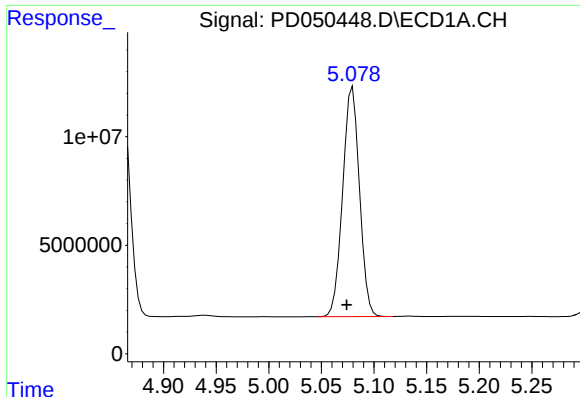
#8 Heptachlor epoxide

R.T.: 4.862 min
Delta R.T.: 0.006 min
Response: 112992856
Conc: 53.73 ng/ml



#8 Heptachlor epoxide

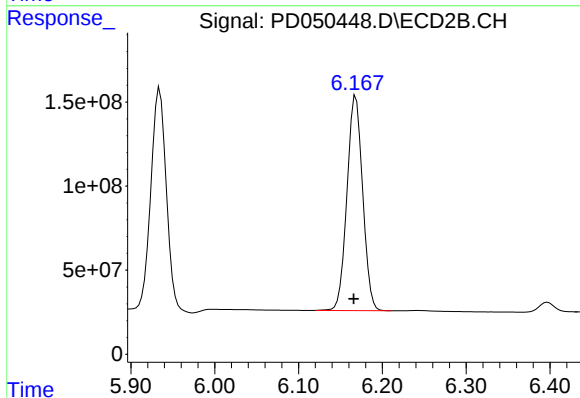
R.T.: 5.934 min
Delta R.T.: 0.003 min
Response: 1694576097
Conc: 49.01 ng/ml



#10 trans-Chlordane

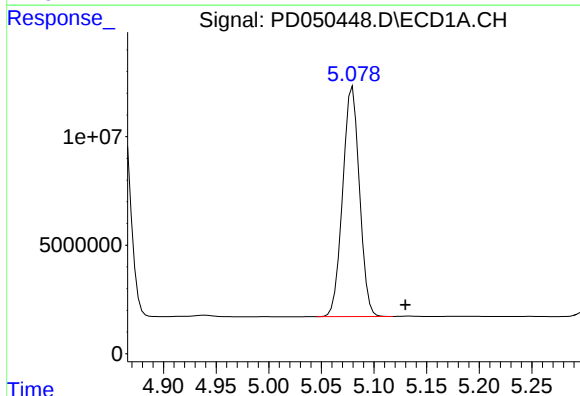
R.T.: 5.080 min
Delta R.T.: 0.006 min
Response: 118109395
Conc: 54.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2E79



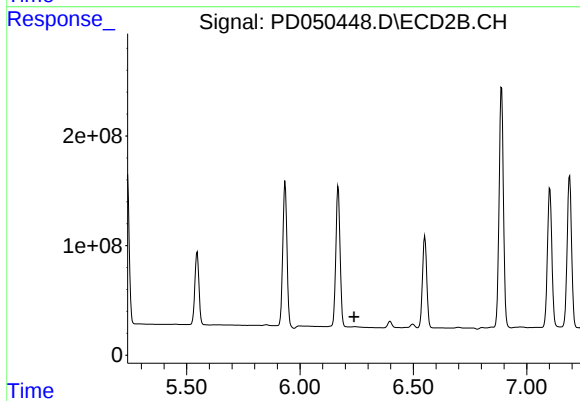
#10 trans-Chlordane

R.T.: 6.168 min
Delta R.T.: 0.002 min
Response: 1665791325
Conc: 48.64 ng/ml



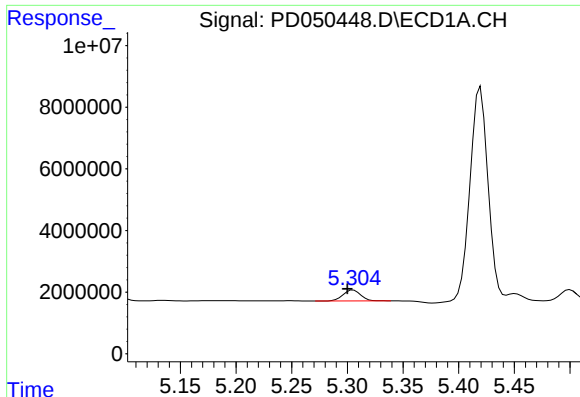
#11 cis-Chlordane

R.T.: 5.080 min
Delta R.T.: -0.050 min
Response: 118109395
Conc: 55.51 ng/ml



#11 cis-Chlordane

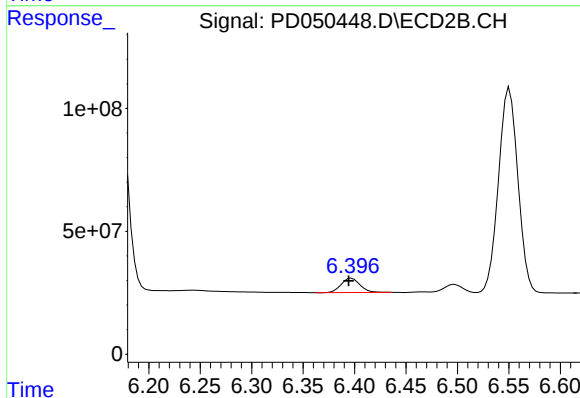
R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

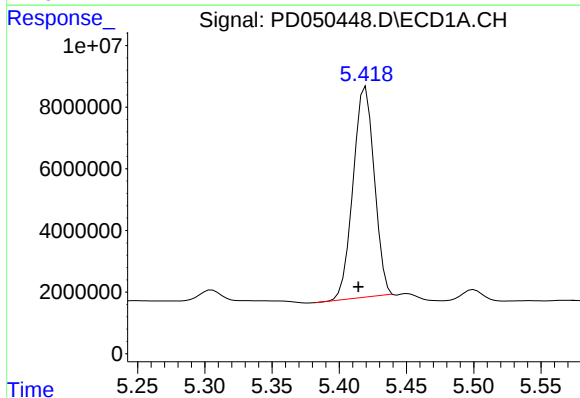
R.T.: 5.305 min
Delta R.T.: 0.005 min
Response: 3940553
Conc: 1.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2E79



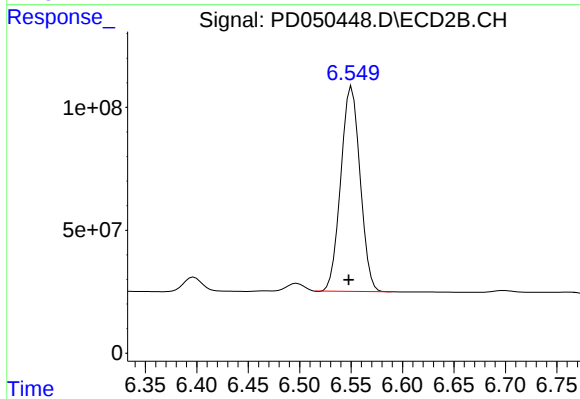
#12 4,4'-DDE

R.T.: 6.397 min
Delta R.T.: 0.003 min
Response: 73922214
Conc: 2.41 ng/ml



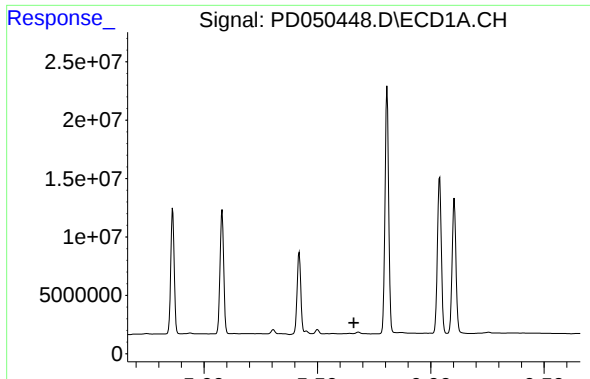
#13 Dieldrin

R.T.: 5.420 min
Delta R.T.: 0.005 min
Response: 75181735
Conc: 30.37 ng/ml



#13 Dieldrin

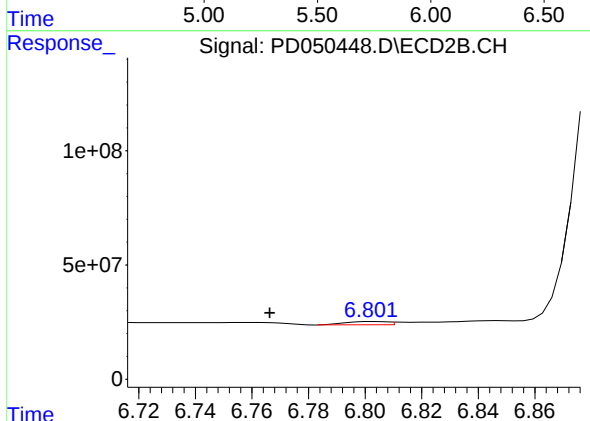
R.T.: 6.551 min
Delta R.T.: 0.003 min
Response: 1088997492
Conc: 32.83 ng/ml



#14 Endrin

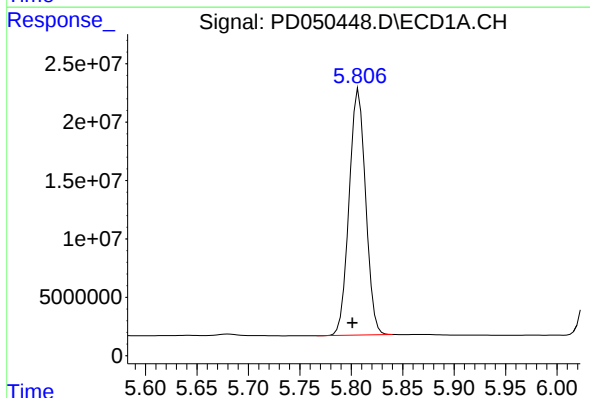
R.T.: 0.000 min
Exp R.T.: 5.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
X2E79



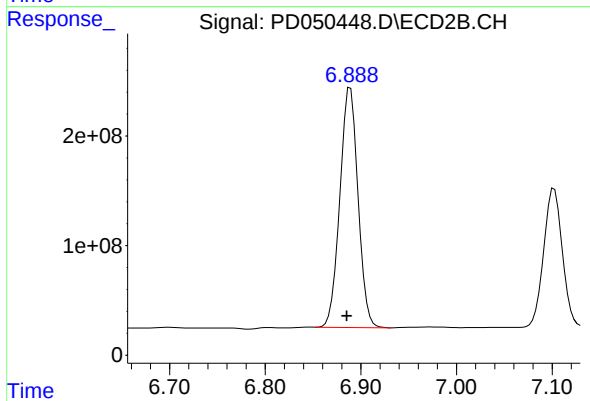
#14 Endrin

R.T.: 6.803 min
Delta R.T.: 0.037 min
Response: 14894337
Conc: 0.59 ng/ml



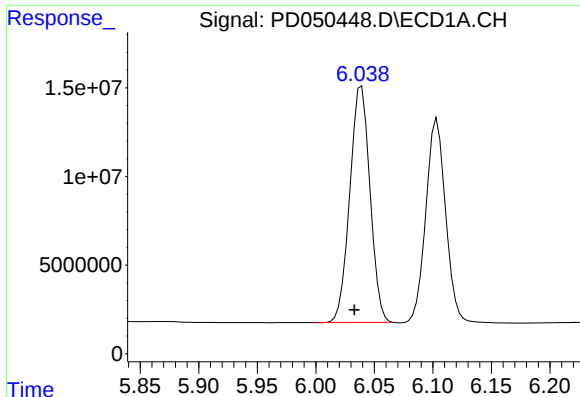
#16 4,4'-DDD

R.T.: 5.807 min
Delta R.T.: 0.006 min
Response: 235559714
Conc: 120.00 ng/ml



#16 4,4'-DDD

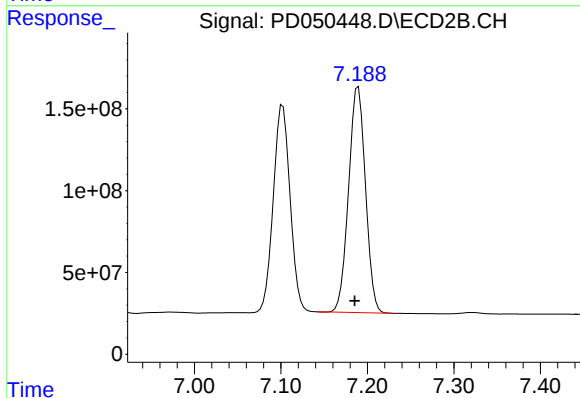
R.T.: 6.889 min
Delta R.T.: 0.004 min
Response: 2892869484
Conc: 115.69 ng/ml



#17 4,4'-DDT

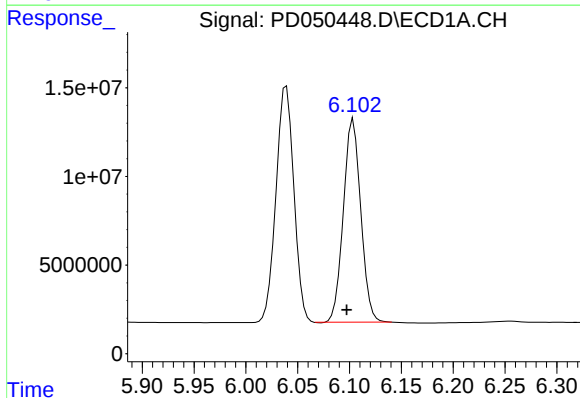
R.T.: 6.039 min
Delta R.T.: 0.006 min
Response: 160046988
Conc: 75.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2E79



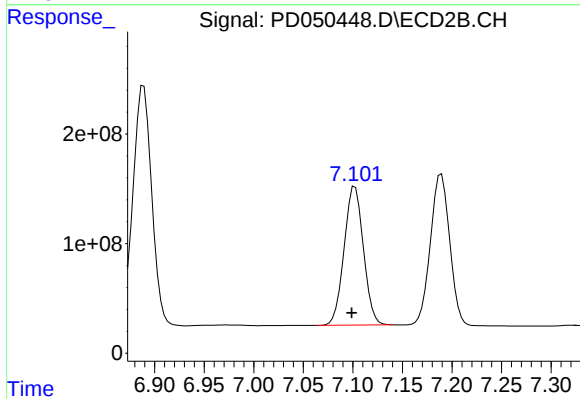
#17 4,4'-DDT

R.T.: 7.189 min
Delta R.T.: 0.004 min
Response: 1865911018
Conc: 81.82 ng/ml



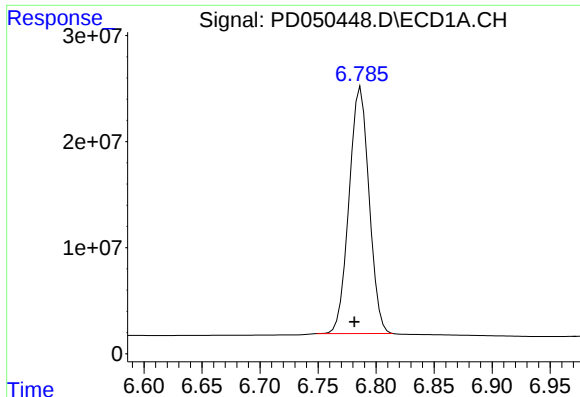
#18 Endrin aldehyde

R.T.: 6.104 min
Delta R.T.: 0.006 min
Response: 133962179
Conc: 82.59 ng/ml



#18 Endrin aldehyde

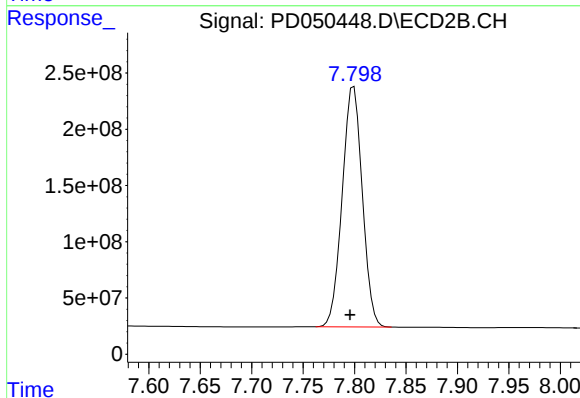
R.T.: 7.102 min
Delta R.T.: 0.003 min
Response: 1716940031
Conc: 86.11 ng/ml



#21 Endrin ketone

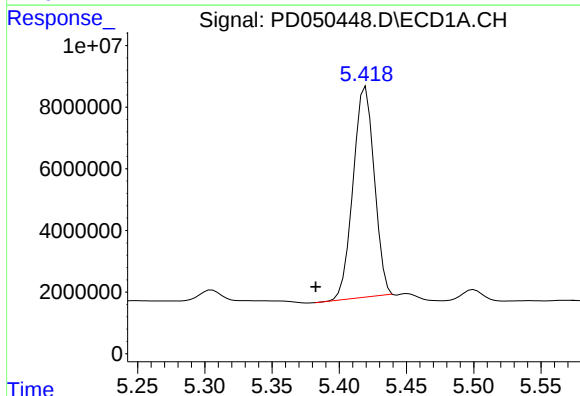
R.T.: 6.787 min
Delta R.T.: 0.005 min
Response: 278837120
Conc: 122.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2E79



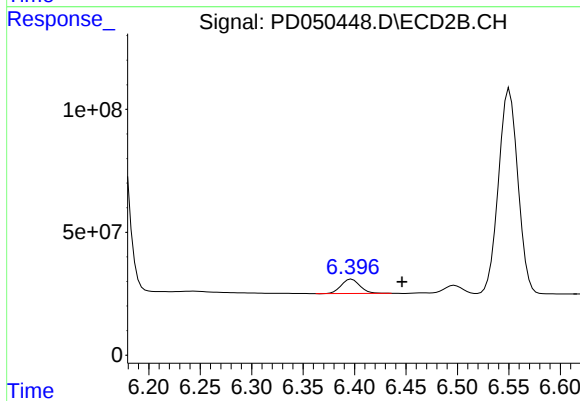
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: 0.004 min
Response: 2907950863
Conc: 134.93 ng/ml



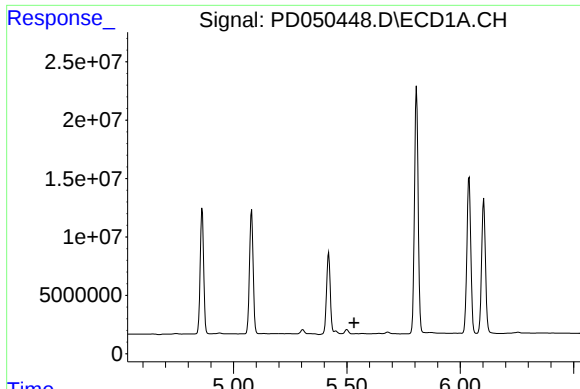
#22 Toxaphene-1

R.T.: 5.420 min
Delta R.T.: 0.037 min
Response: 75181735
Conc: 6136.89 ng/ml



#22 Toxaphene-1

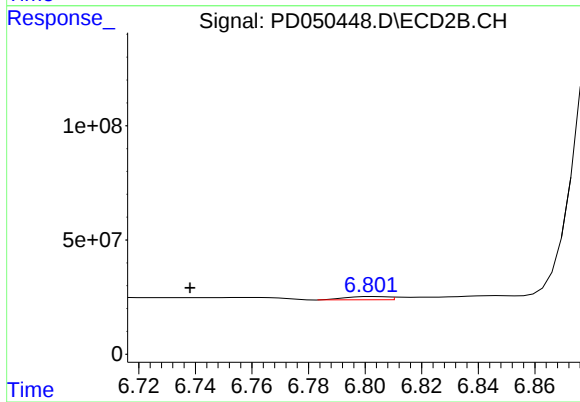
R.T.: 6.397 min
Delta R.T.: -0.049 min
Response: 73922214
Conc: 526.02 ng/ml



#23 Toxaphene-2

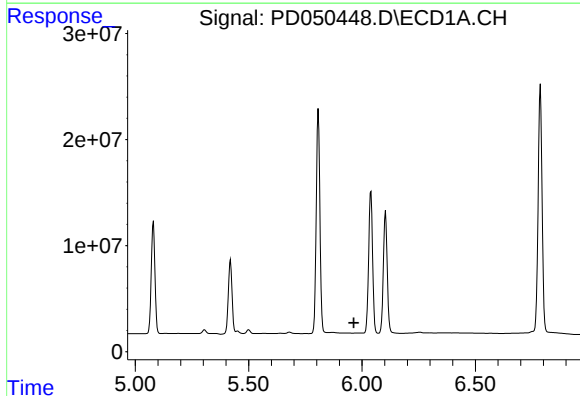
R.T.: 0.000 min
Exp R.T.: 5.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
X2E79



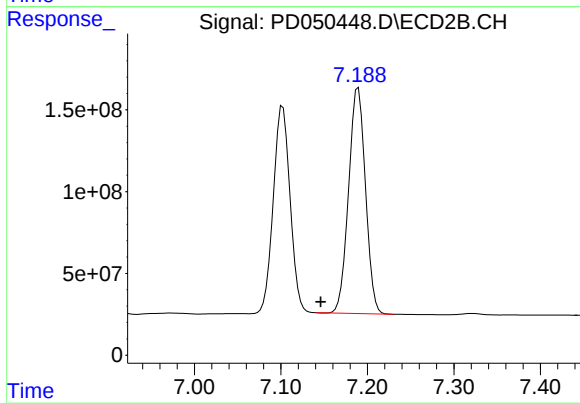
#23 Toxaphene-2

R.T.: 6.803 min
Delta R.T.: 0.065 min
Response: 14894337
Conc: 90.98 ng/ml



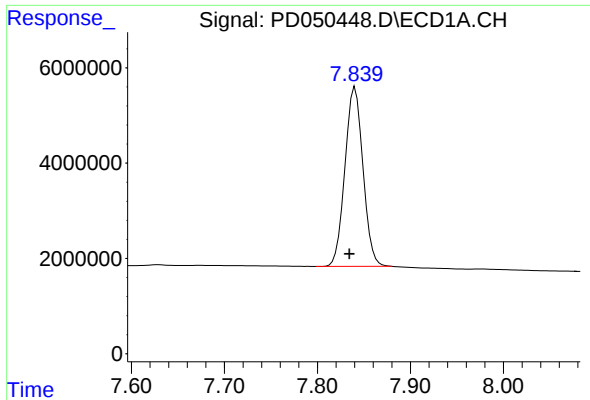
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.964 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

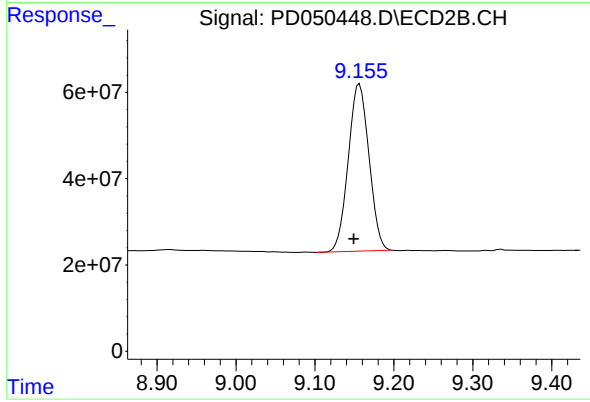
R.T.: 7.189 min
Delta R.T.: 0.043 min
Response: 1865911018
Conc: 8101.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.841 min
Delta R.T.: 0.006 min
Response: 50700179
Conc: 25.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2E79



#27 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: 0.007 min
Response: 707995055
Conc: 35.63 ng/ml