

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112018\
 Data File : PD050470.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Nov 2018 17:01
 Operator : AJ\SJ
 Sample : J5990-08
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ETO69MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 06:43:55 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

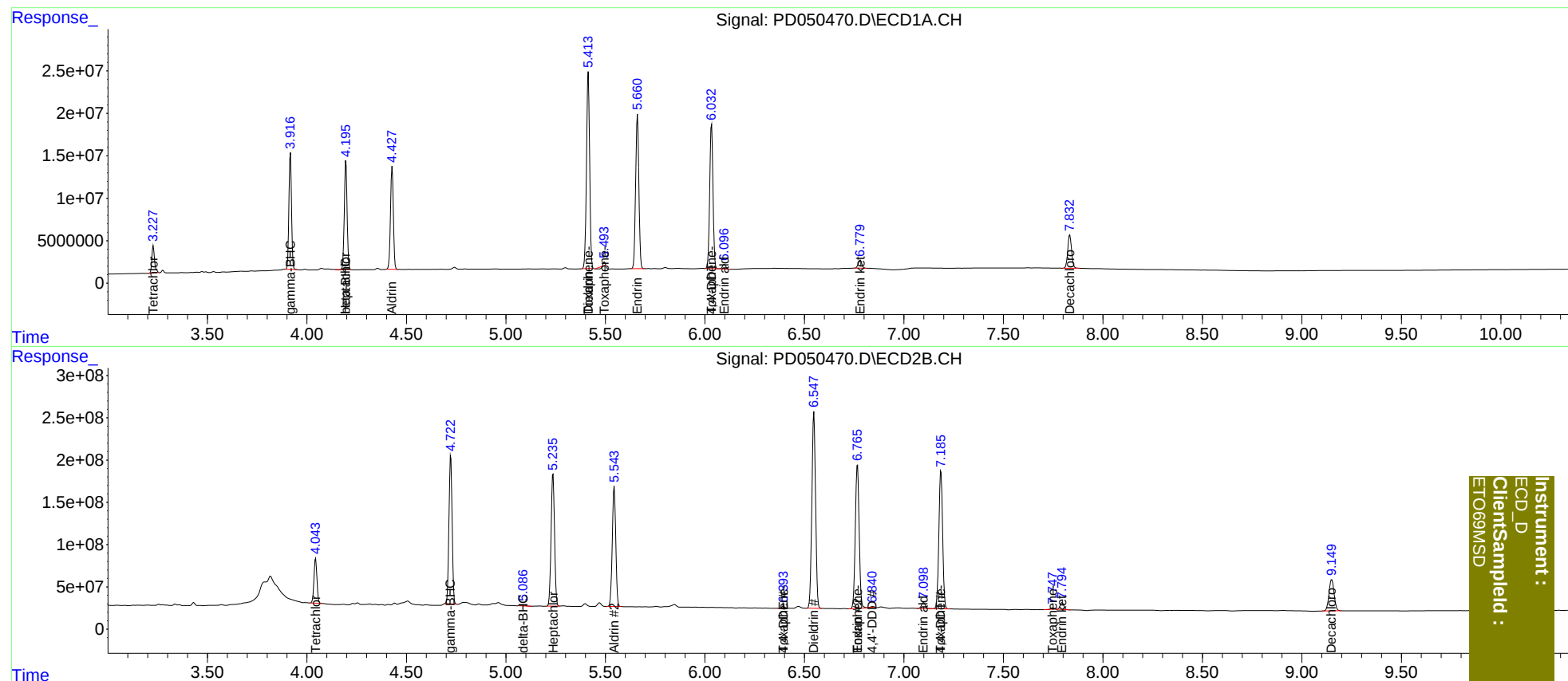
System Monitoring Compounds							
1)	SA Tetrachlo...	3.228	4.044	30103916	550.3E6	19.017	17.090
27)	SA Decachlor...	7.834	9.150	52885235	665.2E6	26.978	33.481
Target Compounds							
2)	A alpha-BHC	0.000	4.441	0	3865109	N.D.	<MDL
3)	MA gamma-BHC...	3.917	4.723	124.3E6	1931.0E6	51.945	44.043
4)	MA Heptachlor	4.196	5.237	125.9E6	1895.0E6	52.306	42.684
5)	MB Aldrin	4.428	5.544	120.9E6	1727.9E6	56.549	45.792
6)	B beta-BHC	4.196f	0.000	125.9E6	0	129.539	N.D. #
7)	B delta-BHC	0.000	5.087	0	13642256	N.D.	0.320
12)	B 4,4'-DDE	0.000	6.394	0	26845035	N.D.	0.875
13)	MA Dieldrin	5.414	6.548	254.6E6	3016.4E6	102.840	90.941
14)	MA Endrin	5.661	6.767	206.5E6	2274.8E6	95.600	89.953
16)	A 4,4'-DDD	0.000	6.843f	0	9512942	N.D.	0.380
17)	MA 4,4'-DDT	6.034	7.186	193.9E6	2156.4E6	92.061	94.559
18)	B Endrin al...	6.097	7.099	6436598	92568483	3.968	4.643
21)	B Endrin ke...	6.780	7.796	12100136	99270774	5.325	4.606
22)	Toxaphene-1	5.414	6.394	254.6E6	26845035	20781.696	191.024 #
23)	Toxaphene-2	5.495	6.767	672849	2274.8E6	48.850	13896.074 #
24)	Toxaphene-3	6.034	7.186	193.9E6	2156.4E6	4946.020	9362.643 #
26)	Toxaphene-5	0.000	7.748	0	16112193	N.D.	50.865

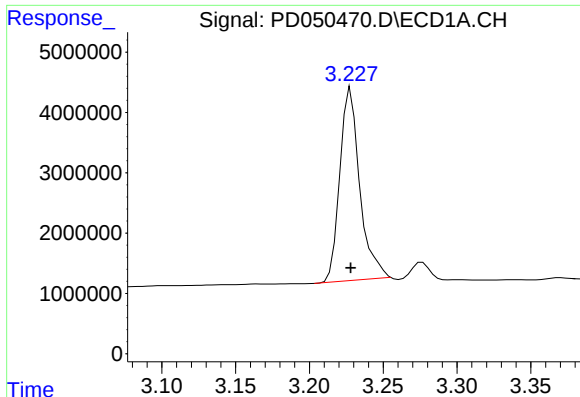
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 25 Sample Multiplier: 1

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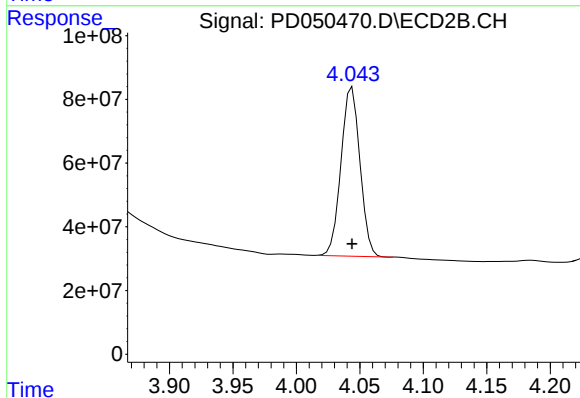




#1 Tetrachloro-m-xylene

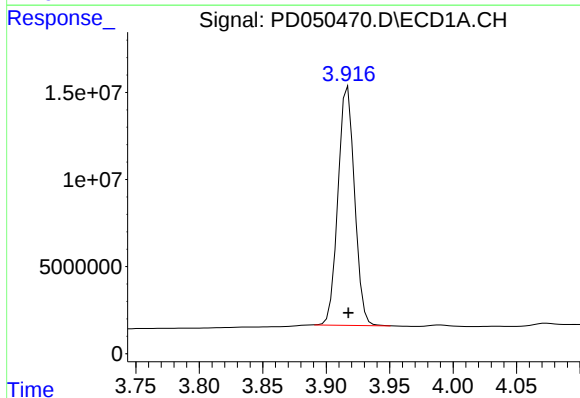
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 30103916
Conc: 19.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETO69MSD



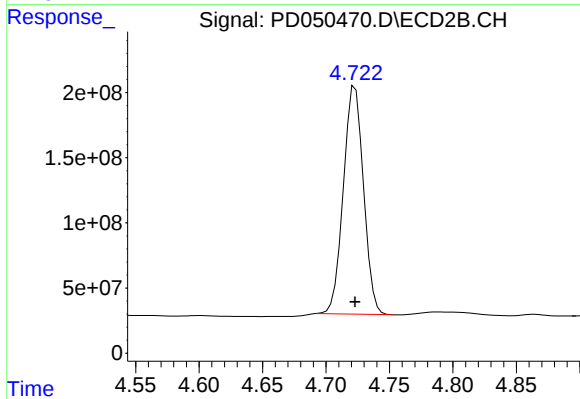
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 550276795
Conc: 17.09 ng/ml



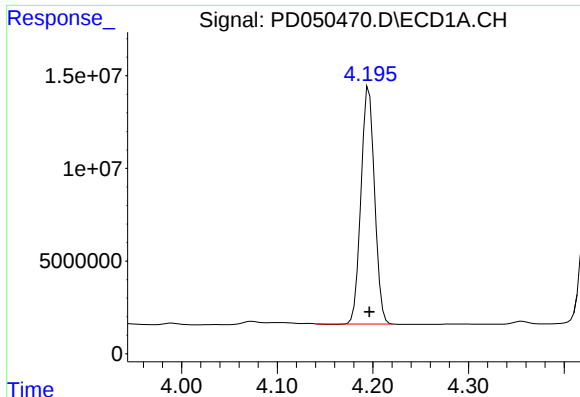
#3 gamma-BHC (Lindane)

R.T.: 3.917 min
Delta R.T.: 0.000 min
Response: 124296681
Conc: 51.95 ng/ml



#3 gamma-BHC (Lindane)

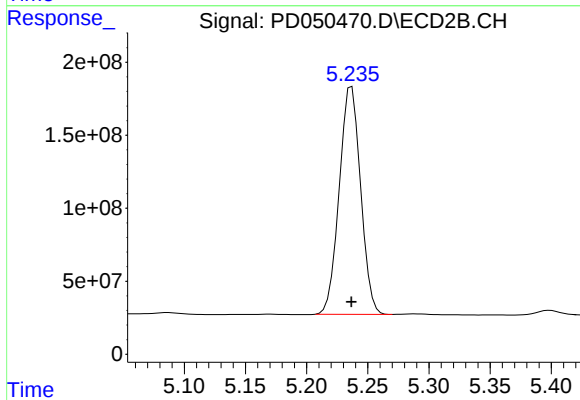
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 1930969925
Conc: 44.04 ng/ml



#4 Heptachlor

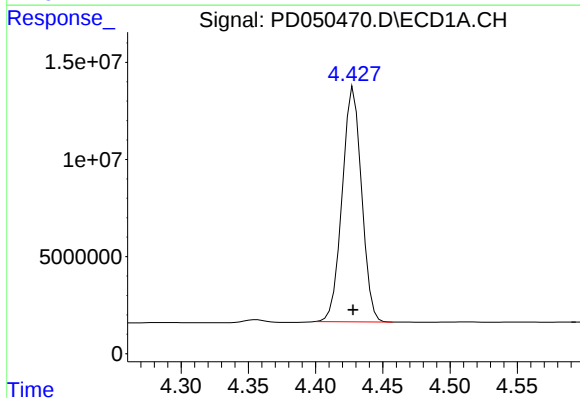
R.T.: 4.196 min
Delta R.T.: 0.000 min
Response: 125923753
Conc: 52.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETO69MSD



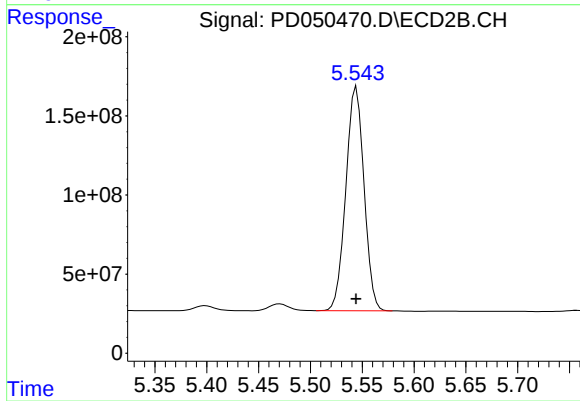
#4 Heptachlor

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 1895018269
Conc: 42.68 ng/ml



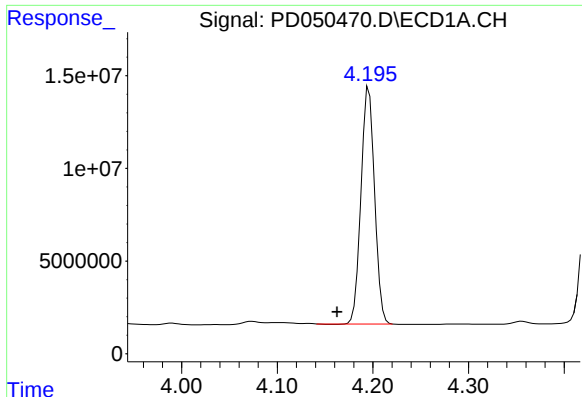
#5 Aldrin

R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 120932153
Conc: 56.55 ng/ml



#5 Aldrin

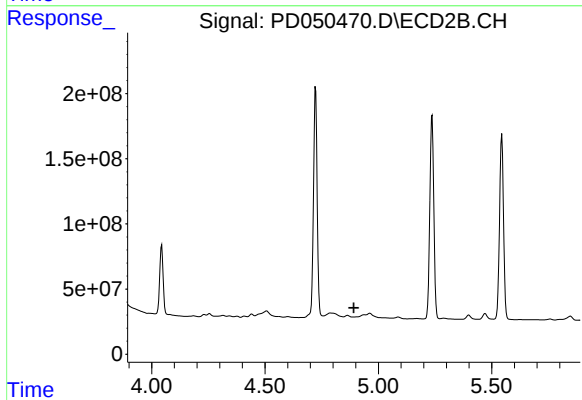
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 1727875382
Conc: 45.79 ng/ml



#6 beta-BHC

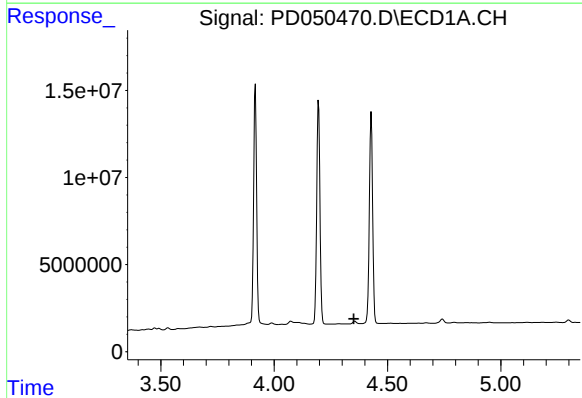
R.T.: 4.196 min
Delta R.T.: 0.034 min
Response: 125923753
Conc: 129.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETO69MSD



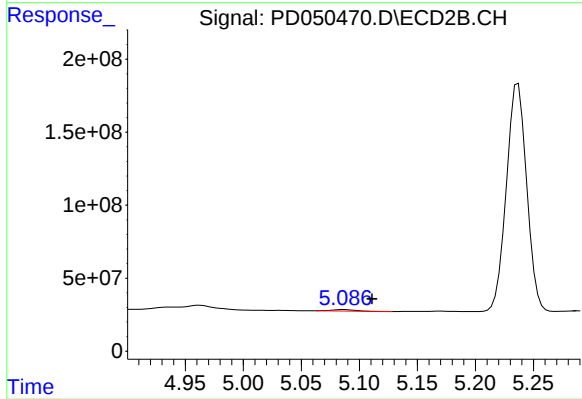
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.892 min
Response: 0
Conc: N.D.



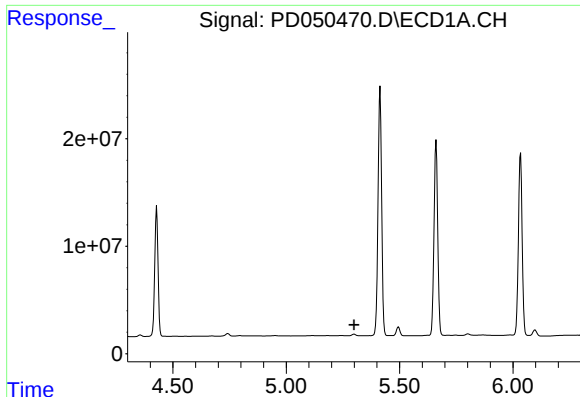
#7 delta-BHC

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



#7 delta-BHC

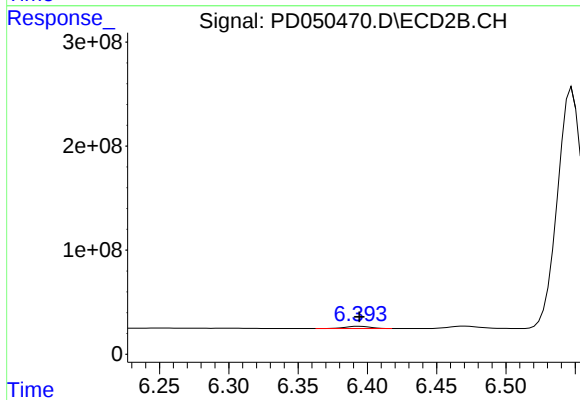
R.T.: 5.087 min
Delta R.T.: -0.024 min
Response: 13642256
Conc: 0.32 ng/ml



#12 4,4'-DDE

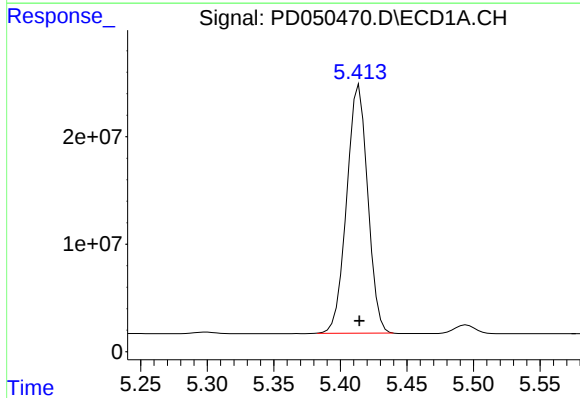
R.T.: 0.000 min
Exp R.T.: 5.300 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ETO69MSD



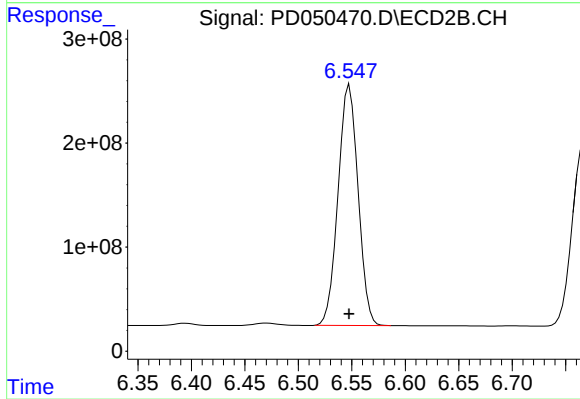
#12 4,4'-DDE

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 26845035
Conc: 0.88 ng/ml



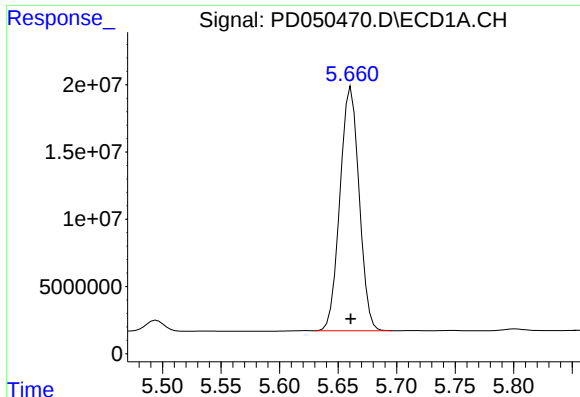
#13 Dieldrin

R.T.: 5.414 min
Delta R.T.: 0.000 min
Response: 254592251
Conc: 102.84 ng/ml



#13 Dieldrin

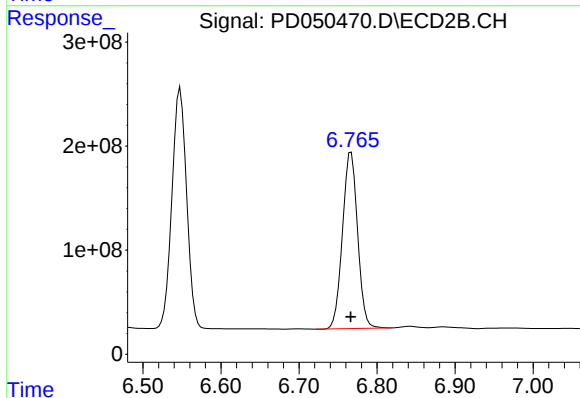
R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 3016442651
Conc: 90.94 ng/ml



#14 Endrin

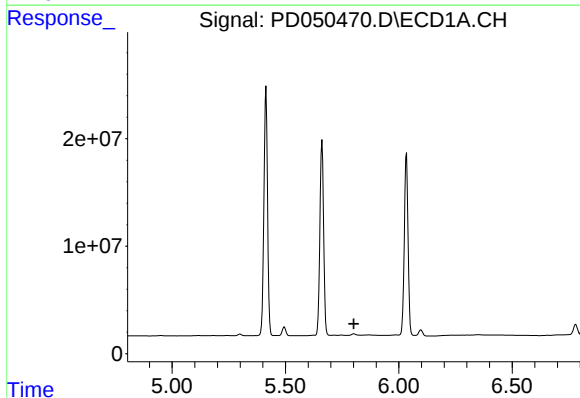
R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 206500422
Conc: 95.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETO69MSD



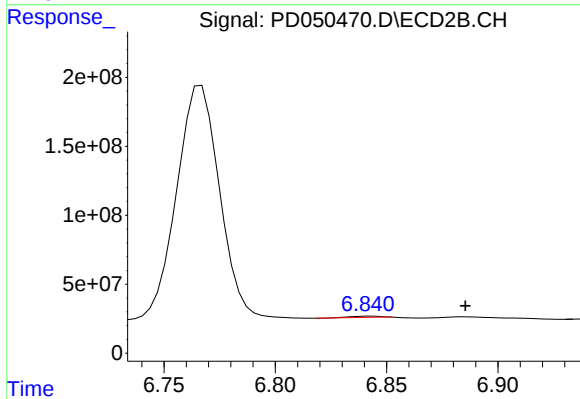
#14 Endrin

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 2274848299
Conc: 89.95 ng/ml



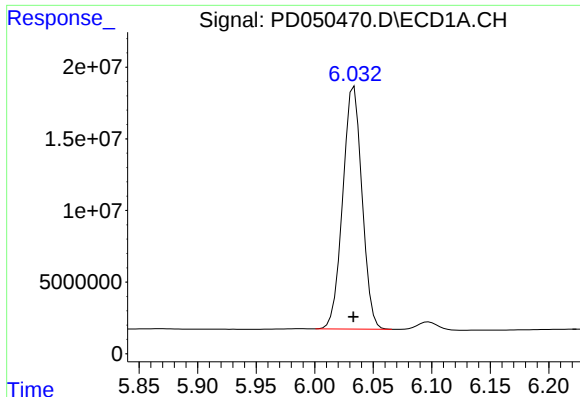
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

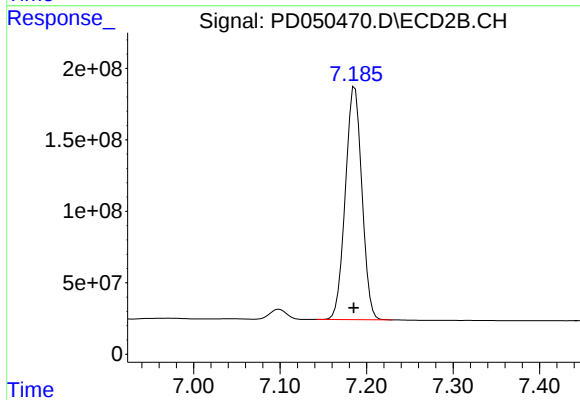
R.T.: 6.843 min
Delta R.T.: -0.043 min
Response: 9512942
Conc: 0.38 ng/ml



#17 4,4'-DDT

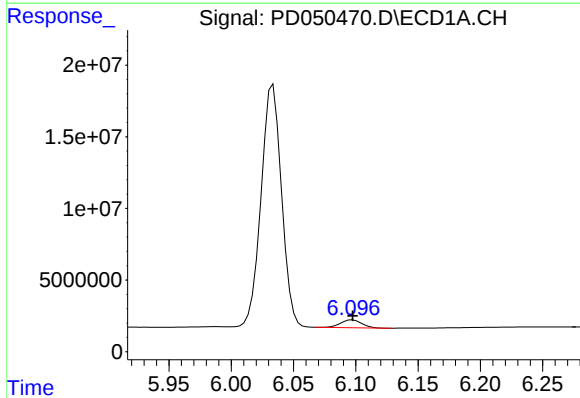
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 193939296
Conc: 92.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETO69MSD



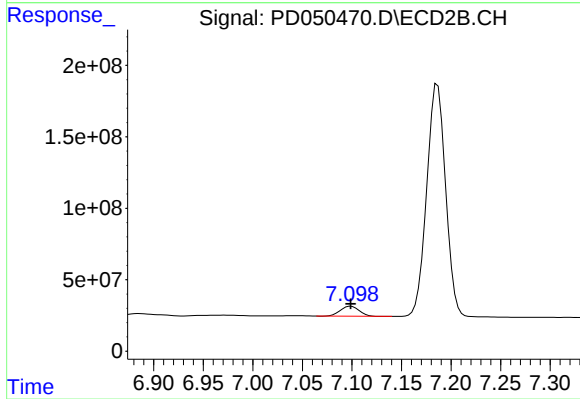
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: 0.001 min
Response: 2156382314
Conc: 94.56 ng/ml



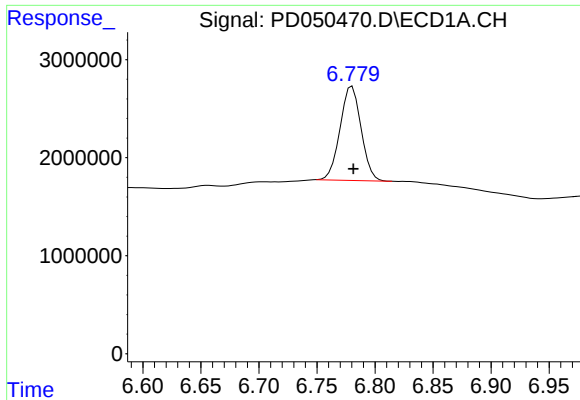
#18 Endrin aldehyde

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 6436598
Conc: 3.97 ng/ml



#18 Endrin aldehyde

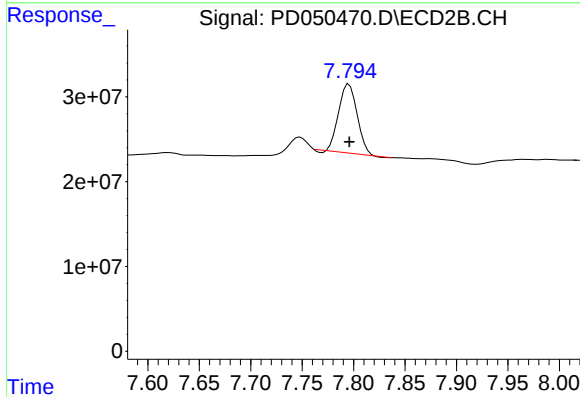
R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 92568483
Conc: 4.64 ng/ml



#21 Endrin ketone

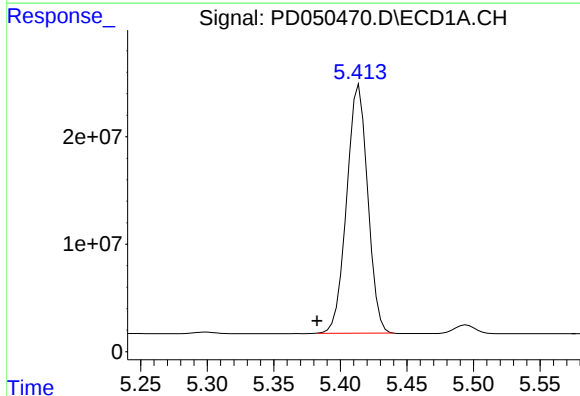
R.T.: 6.780 min
Delta R.T.: -0.001 min
Response: 12100136
Conc: 5.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETO69MSD



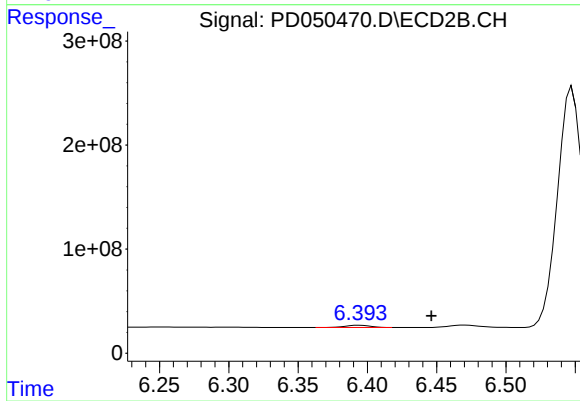
#21 Endrin ketone

R.T.: 7.796 min
Delta R.T.: 0.000 min
Response: 99270774
Conc: 4.61 ng/ml



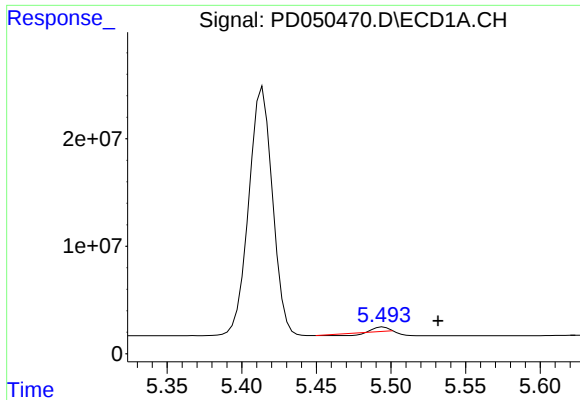
#22 Toxaphene-1

R.T.: 5.414 min
Delta R.T.: 0.032 min
Response: 254592251
Conc: 20781.70 ng/ml



#22 Toxaphene-1

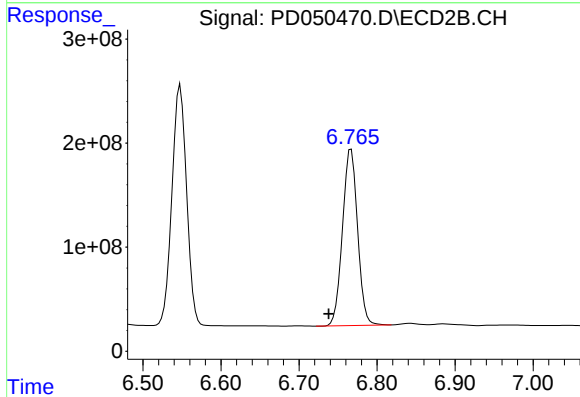
R.T.: 6.394 min
Delta R.T.: -0.052 min
Response: 26845035
Conc: 191.02 ng/ml



#23 Toxaphene-2

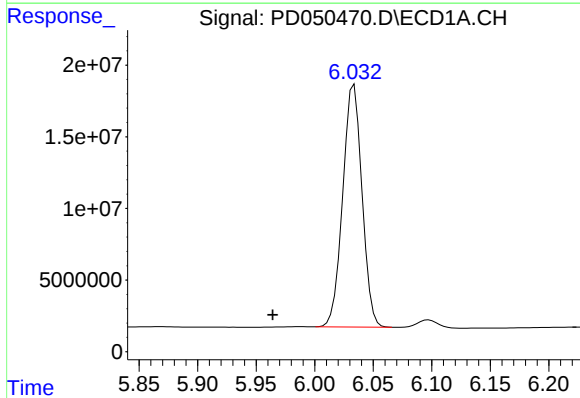
R.T.: 5.495 min
Delta R.T.: -0.037 min
Response: 672849
Conc: 48.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETO69MSD



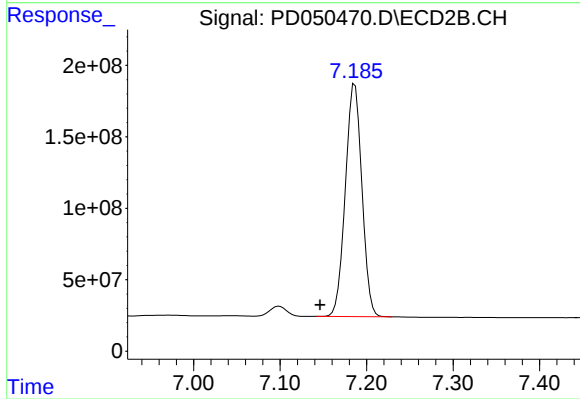
#23 Toxaphene-2

R.T.: 6.767 min
Delta R.T.: 0.029 min
Response: 2274848299
Conc: 13896.07 ng/ml



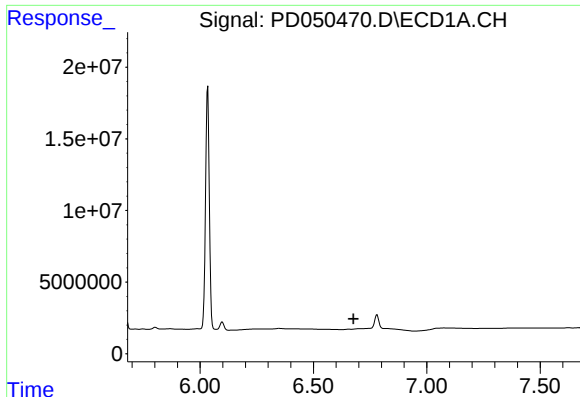
#24 Toxaphene-3

R.T.: 6.034 min
Delta R.T.: 0.070 min
Response: 193939296
Conc: 4946.02 ng/ml



#24 Toxaphene-3

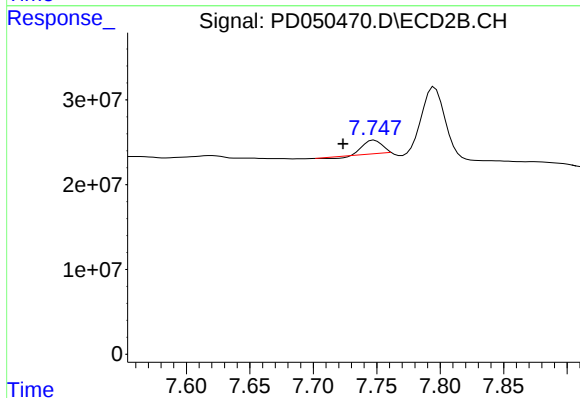
R.T.: 7.186 min
Delta R.T.: 0.040 min
Response: 2156382314
Conc: 9362.64 ng/ml



#26 Toxaphene-5

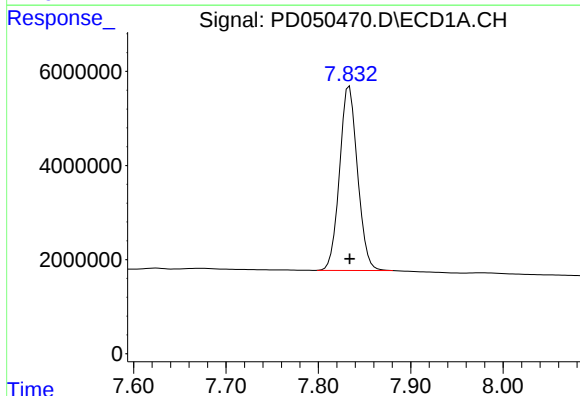
R.T.: 0.000 min
Exp R.T.: 6.677 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ETO69MSD



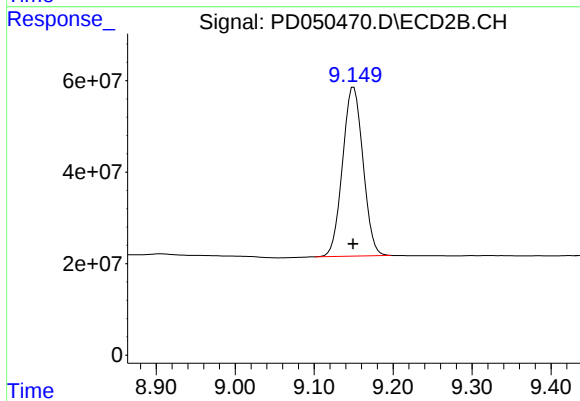
#26 Toxaphene-5

R.T.: 7.748 min
Delta R.T.: 0.025 min
Response: 16112193
Conc: 50.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: 0.000 min
Response: 52885235
Conc: 26.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.150 min
Delta R.T.: 0.000 min
Response: 665218750
Conc: 33.48 ng/ml