

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122718\
 Data File : PD050896.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Dec 2018 17:01
 Operator : AJ\SJ
 Sample : J6536-04MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BE809MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 07:04:14 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122718CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 27 14:51:02 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...	3.226	4.045	22638893	223.5E6	14.674	8.290 #
27)	SA Decachlor...	7.828	9.152	29180890	479.4E6	25.900	25.777
Target Compounds							
2)	A alpha-BHC	0.000	4.388f	0	28885014	N.D.	0.711
3)	MA gamma-BHC...	3.915	4.724	86284181	823.2E6	37.968	21.974 #
4)	MA Heptachlor	4.193	5.237	90815065	940.0E6	37.822	25.019 #
5)	MB Aldrin	4.425	5.544	79495299	876.5E6	36.577	26.387 #
6)	B beta-BHC	4.193f	0.000	90815065	0	93.358	N.D. #
7)	B delta-BHC	0.000	5.105	0	23815709	N.D.	0.664
12)	B 4,4'-DDE	0.000	6.372	0	29752238	N.D.	1.089
13)	MA Dieldrin	5.410	6.548	196.8E6	1929.2E6	82.519	64.902
14)	MA Endrin	5.656	6.767	157.6E6	1635.8E6	79.105	72.432
17)	MA 4,4'-DDT	6.029	7.186	137.6E6	1355.0E6	75.553	64.972
18)	B Endrin al...	6.029f	7.078	137.6E6	26899265	91.627	1.380 #
21)	B Endrin ke...	0.000	7.796	0	16709482	N.D.	0.787
22)	Toxaphene-1	5.491	6.487	22566994	-52326858	1707.870	N.D. #
23)	Toxaphene-2	5.656	0.000	157.6E6	0	7088.780	N.D. #
24)	Toxaphene-3	0.000	7.186	0	1355.0E6	N.D.	6426.014
25)	Toxaphene-4	6.224	7.186	3567320	1355.0E6	96.413	2302.225 #

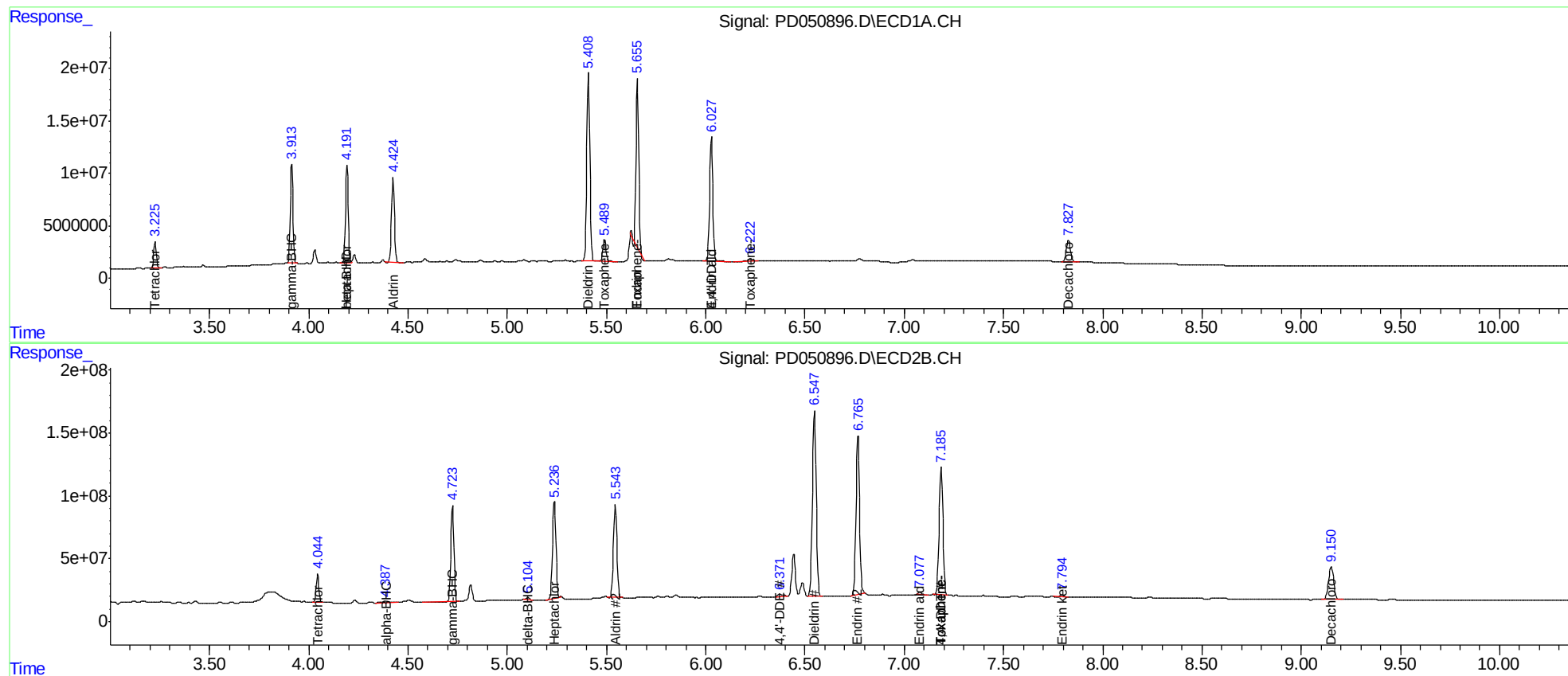
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

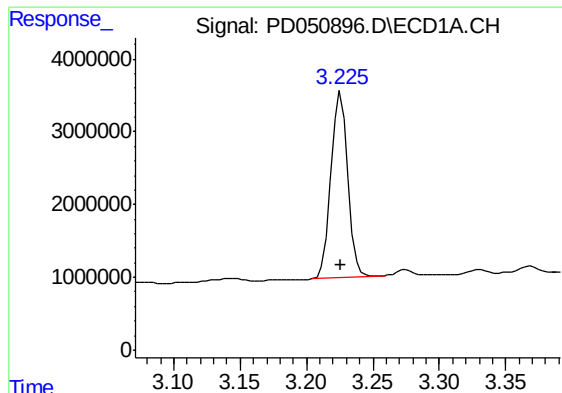
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122718\
Data File : PD050896.D
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ALS Vial : 28 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 07:04:14 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122718CLP.M
Quant Title : GC Extractables
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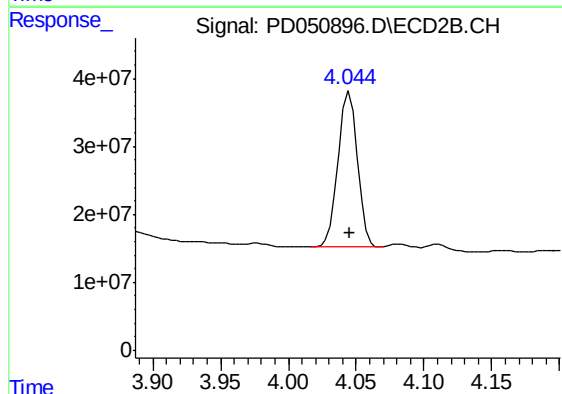




#1 Tetrachloro-m-xylene

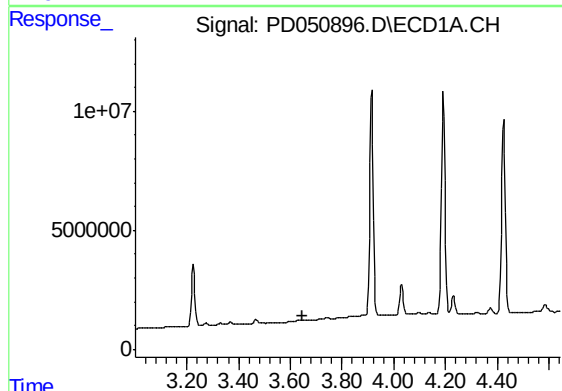
R.T.: 3.226 min
Delta R.T.: 0.000 min
Response: 22638893
Conc: 14.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
BE809MSD



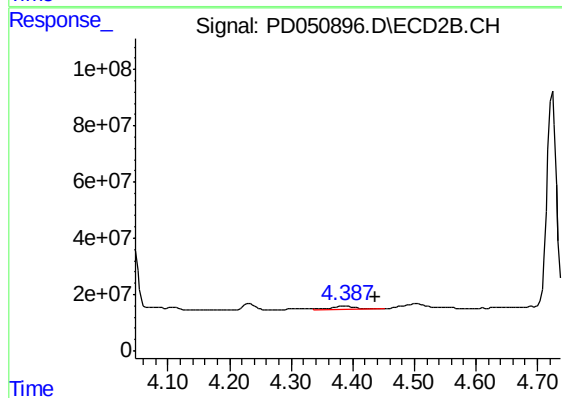
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 223513552
Conc: 8.29 ng/ml



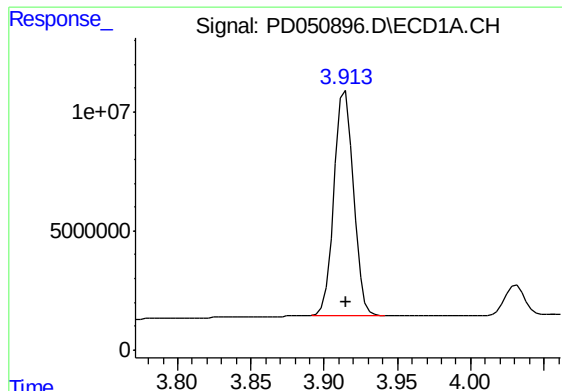
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.646 min
Response: 0
Conc: N.D.



#2 alpha-BHC

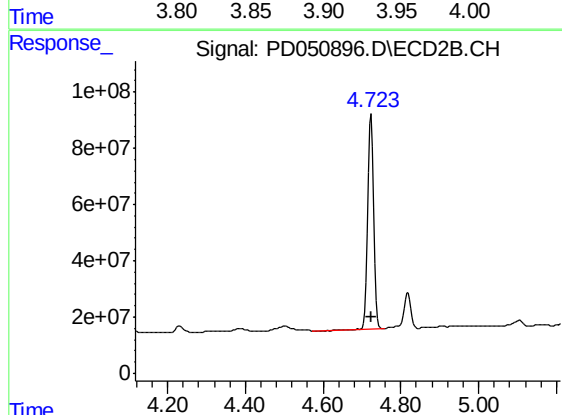
R.T.: 4.388 min
Delta R.T.: -0.049 min
Response: 28885014
Conc: 0.71 ng/ml



#3 gamma-BHC (Lindane)

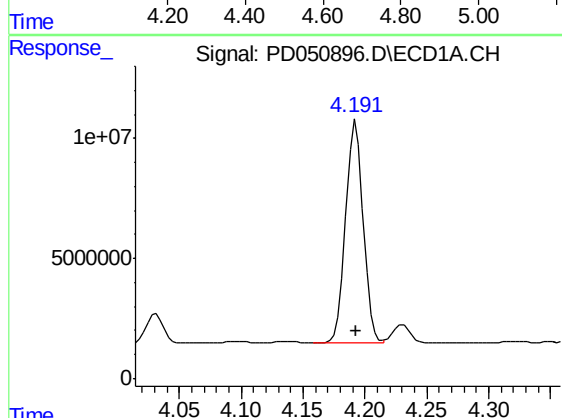
R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 86284181
Conc: 37.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
BE809MSD



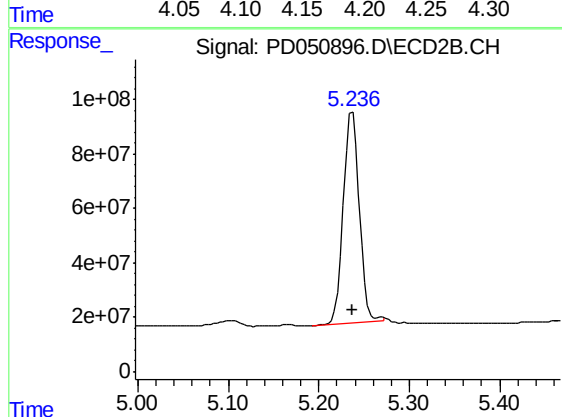
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 823195254
Conc: 21.97 ng/ml



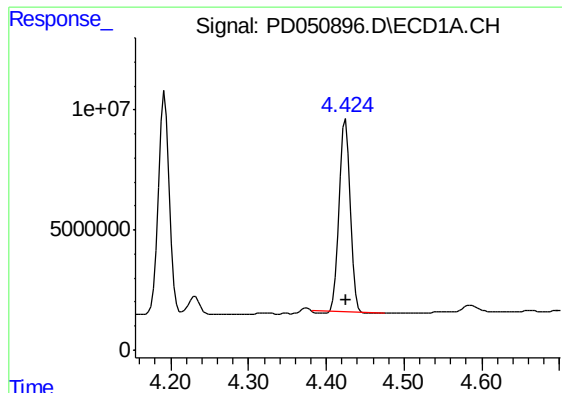
#4 Heptachlor

R.T.: 4.193 min
Delta R.T.: 0.000 min
Response: 90815065
Conc: 37.82 ng/ml



#4 Heptachlor

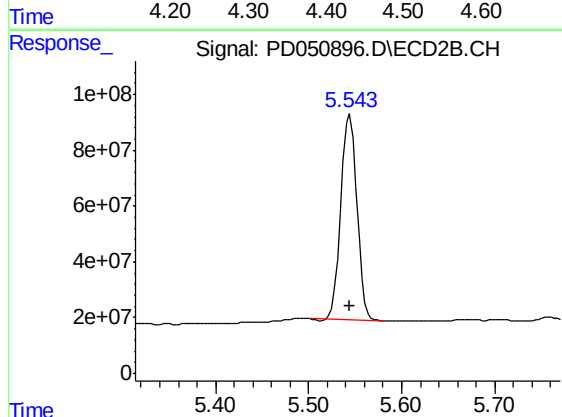
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 940002833
Conc: 25.02 ng/ml



#5 Aldrin

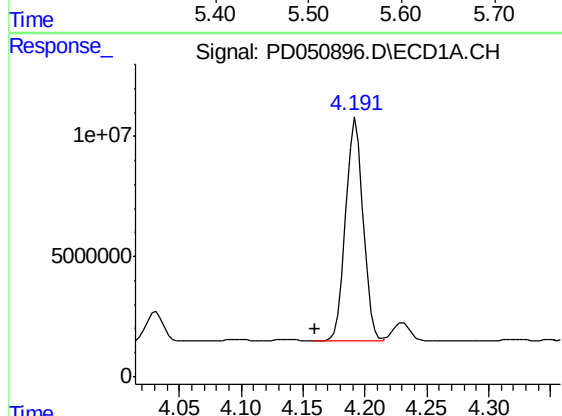
R.T.: 4.425 min
Delta R.T.: 0.000 min
Response: 79495299
Conc: 36.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
BE809MSD



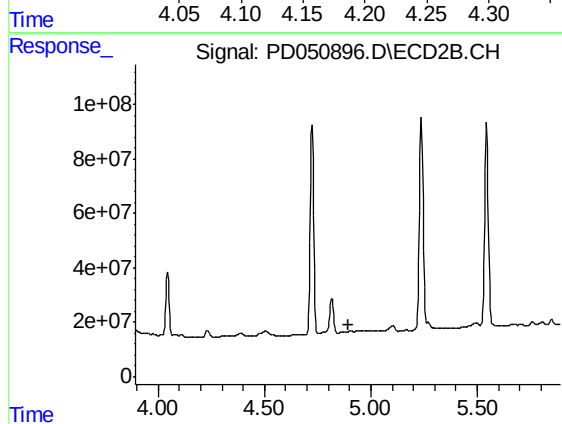
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 876453528
Conc: 26.39 ng/ml



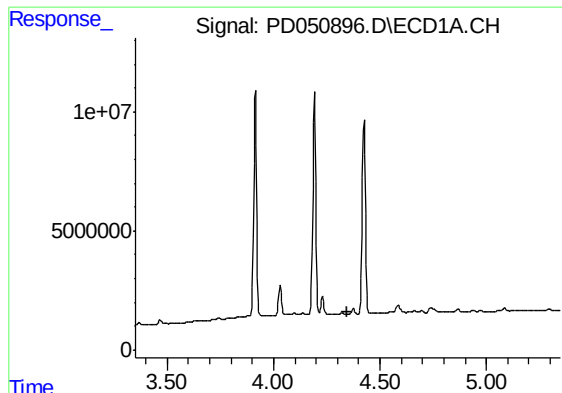
#6 beta-BHC

R.T.: 4.193 min
Delta R.T.: 0.033 min
Response: 90815065
Conc: 93.36 ng/ml



#6 beta-BHC

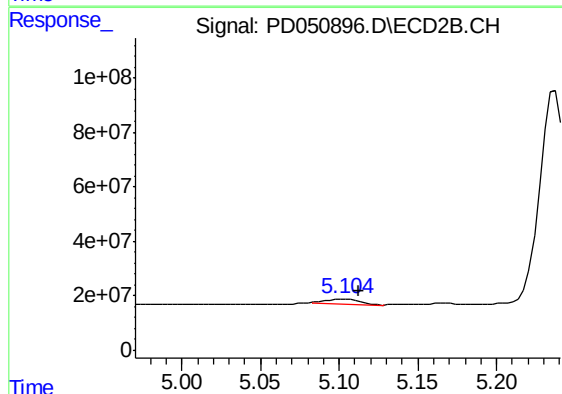
R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



#7 delta-BHC

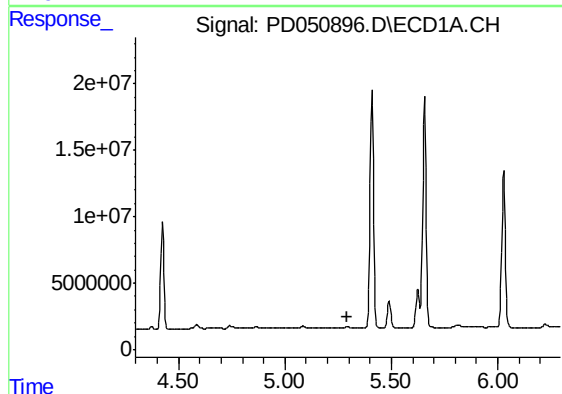
R.T.: 0.000 min
Exp R.T.: 4.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BE809MSD



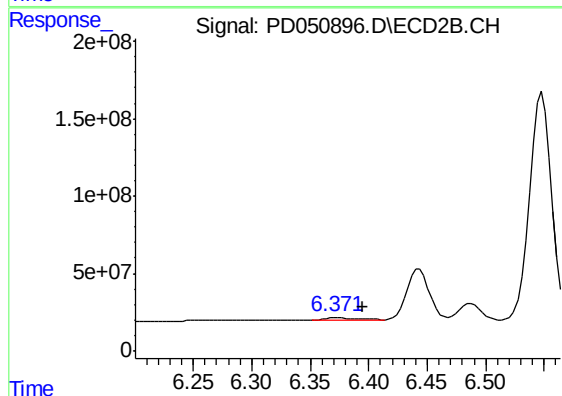
#7 delta-BHC

R.T.: 5.105 min
Delta R.T.: -0.008 min
Response: 23815709
Conc: 0.66 ng/ml



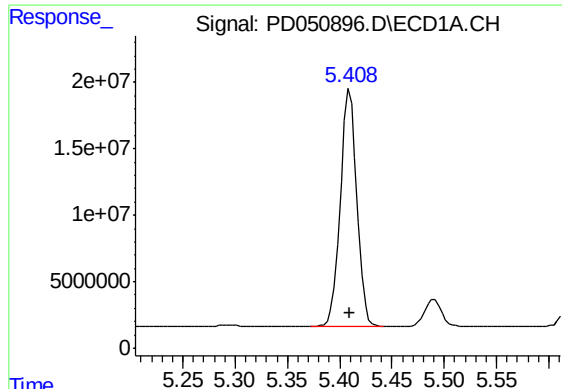
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.296 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

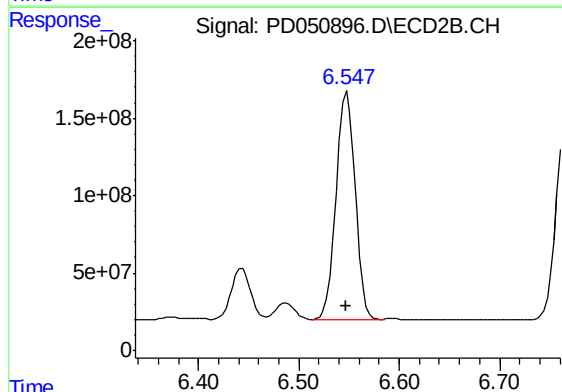
R.T.: 6.372 min
Delta R.T.: -0.023 min
Response: 29752238
Conc: 1.09 ng/ml



#13 Dielddrin

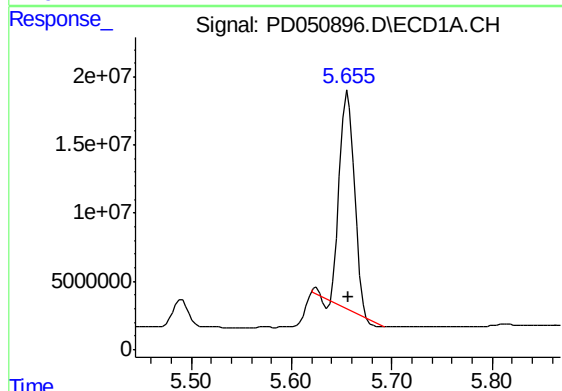
R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 196775611
Conc: 82.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
BE809MSD



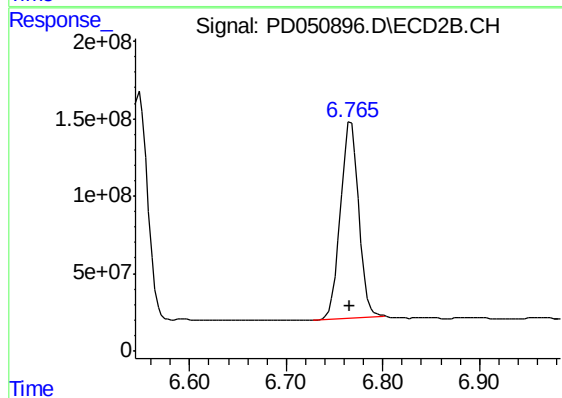
#13 Dielddrin

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 1929170783
Conc: 64.90 ng/ml



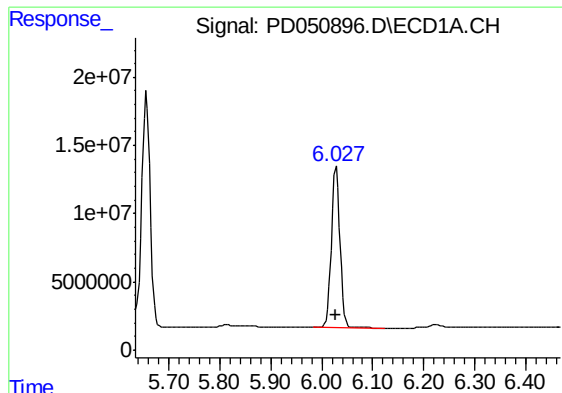
#14 Endrin

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 157560677
Conc: 79.11 ng/ml



#14 Endrin

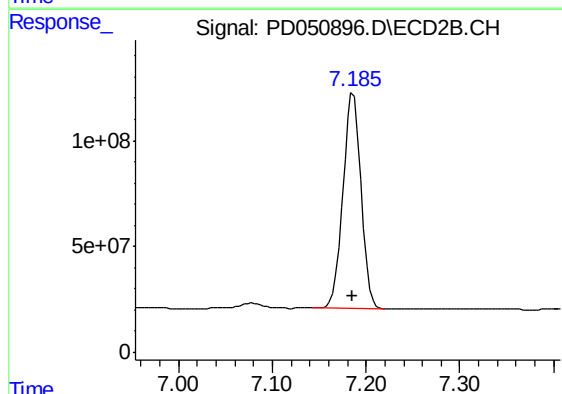
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 1635839247
Conc: 72.43 ng/ml



#17 4,4'-DDT

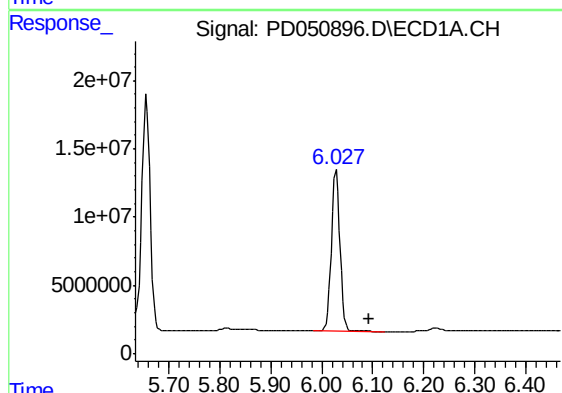
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 137589721
Conc: 75.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
BE809MSD



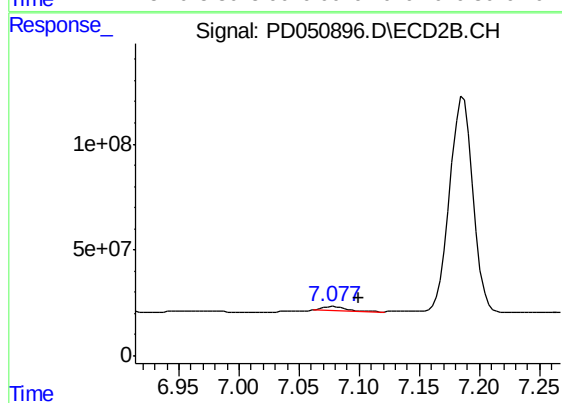
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 1354961041
Conc: 64.97 ng/ml



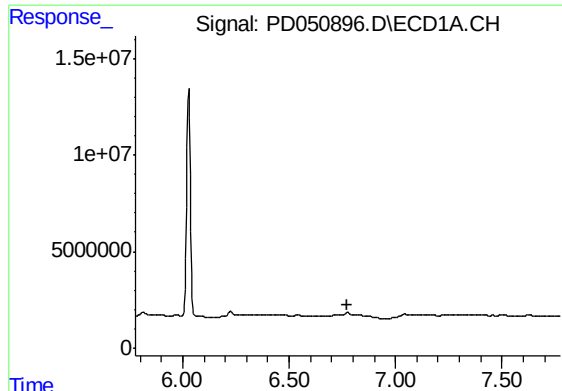
#18 Endrin aldehyde

R.T.: 6.029 min
Delta R.T.: -0.064 min
Response: 137589721
Conc: 91.63 ng/ml



#18 Endrin aldehyde

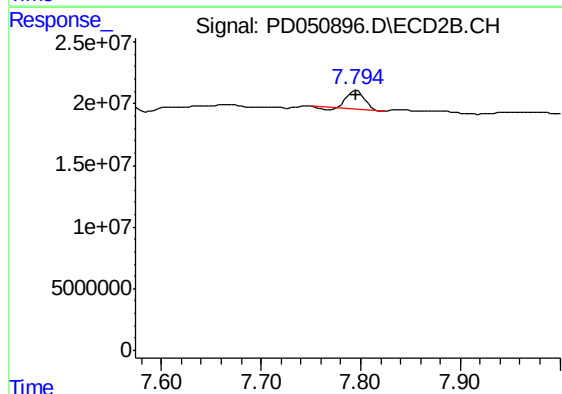
R.T.: 7.078 min
Delta R.T.: -0.021 min
Response: 26899265
Conc: 1.38 ng/ml



#21 Endrin ketone

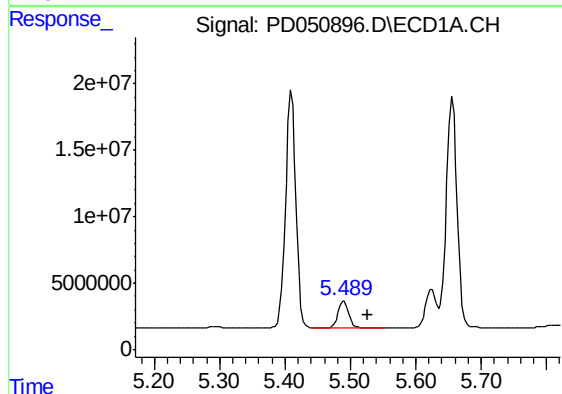
R.T.: 0.000 min
Exp R.T.: 6.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BE809MSD



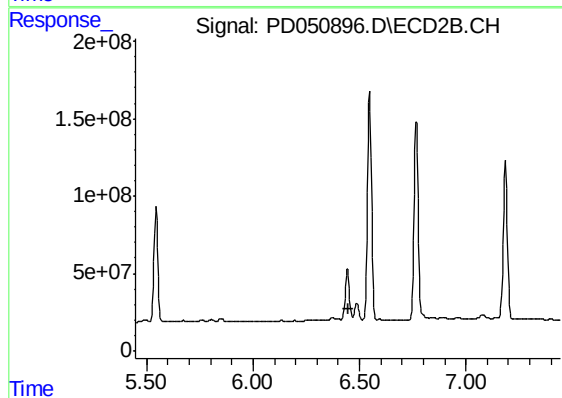
#21 Endrin ketone

R.T.: 7.796 min
Delta R.T.: 0.000 min
Response: 16709482
Conc: 0.79 ng/ml



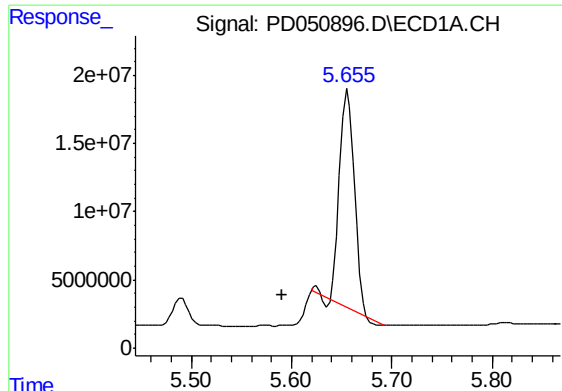
#22 Toxaphene-1

R.T.: 5.491 min
Delta R.T.: -0.036 min
Response: 22566994
Conc: 1707.87 ng/ml



#22 Toxaphene-1

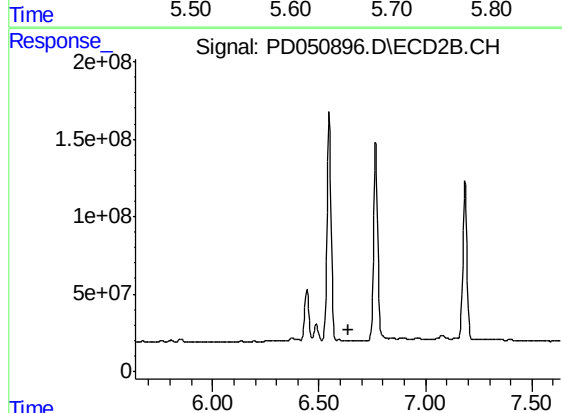
R.T.: 6.487 min
Delta R.T.: 0.041 min
Response: -52326858
Conc: N.D.



#23 Toxaphene-2

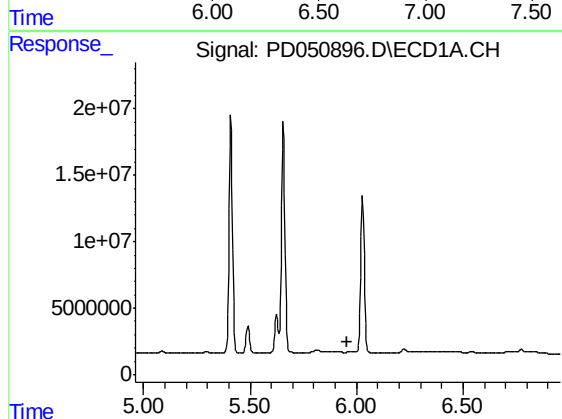
R.T.: 5.656 min
Delta R.T.: 0.066 min
Response: 157560677
Conc: 7088.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
BE809MSD



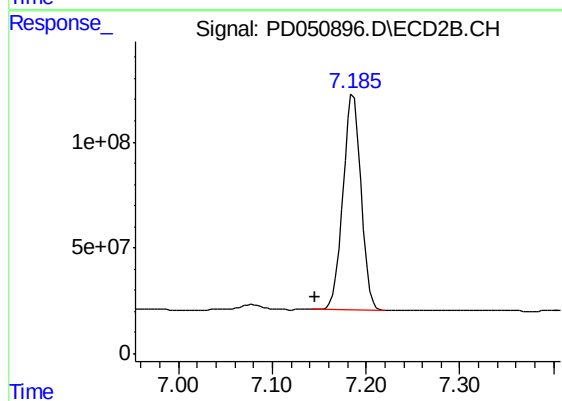
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.637 min
Response: 0
Conc: N.D.



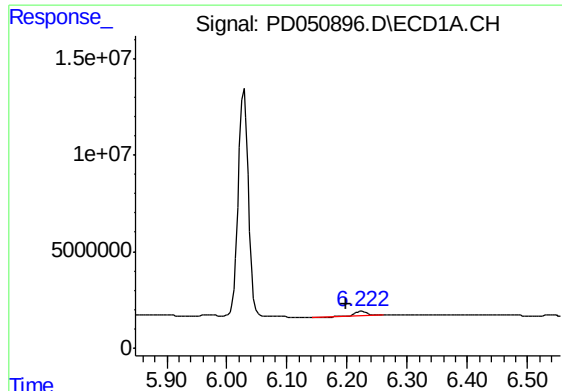
#24 Toxaphene-3

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



#24 Toxaphene-3

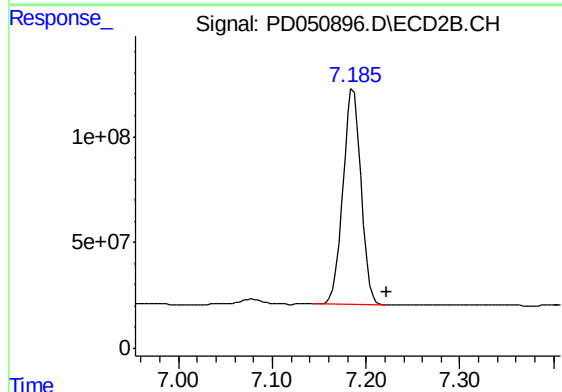
R.T.: 7.186 min
Delta R.T.: 0.040 min
Response: 1354961041
Conc: 6426.01 ng/ml



#25 Toxaphene-4

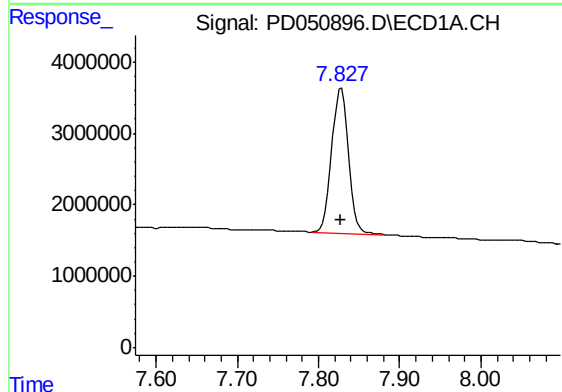
R.T.: 6.224 min
Delta R.T.: 0.025 min
Response: 3567320
Conc: 96.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
BE809MSD



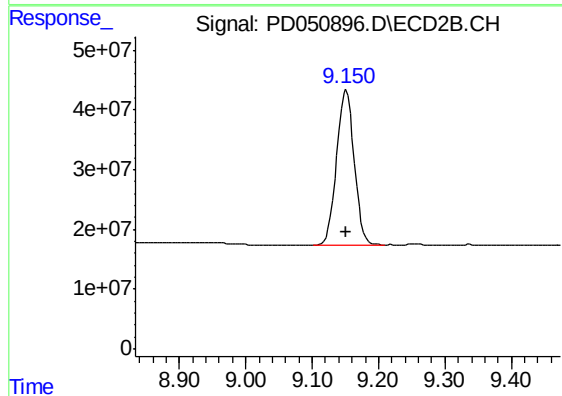
#25 Toxaphene-4

R.T.: 7.186 min
Delta R.T.: -0.036 min
Response: 1354961041
Conc: 2302.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 29180890
Conc: 25.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: 0.000 min
Response: 479352766
Conc: 25.78 ng/ml