

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091219\
 Data File : PD054506.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Sep 2019 15:01
 Operator : SG\AJ
 Sample : K4718-17MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AE0MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 01:32:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090419CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 05 08:40:10 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

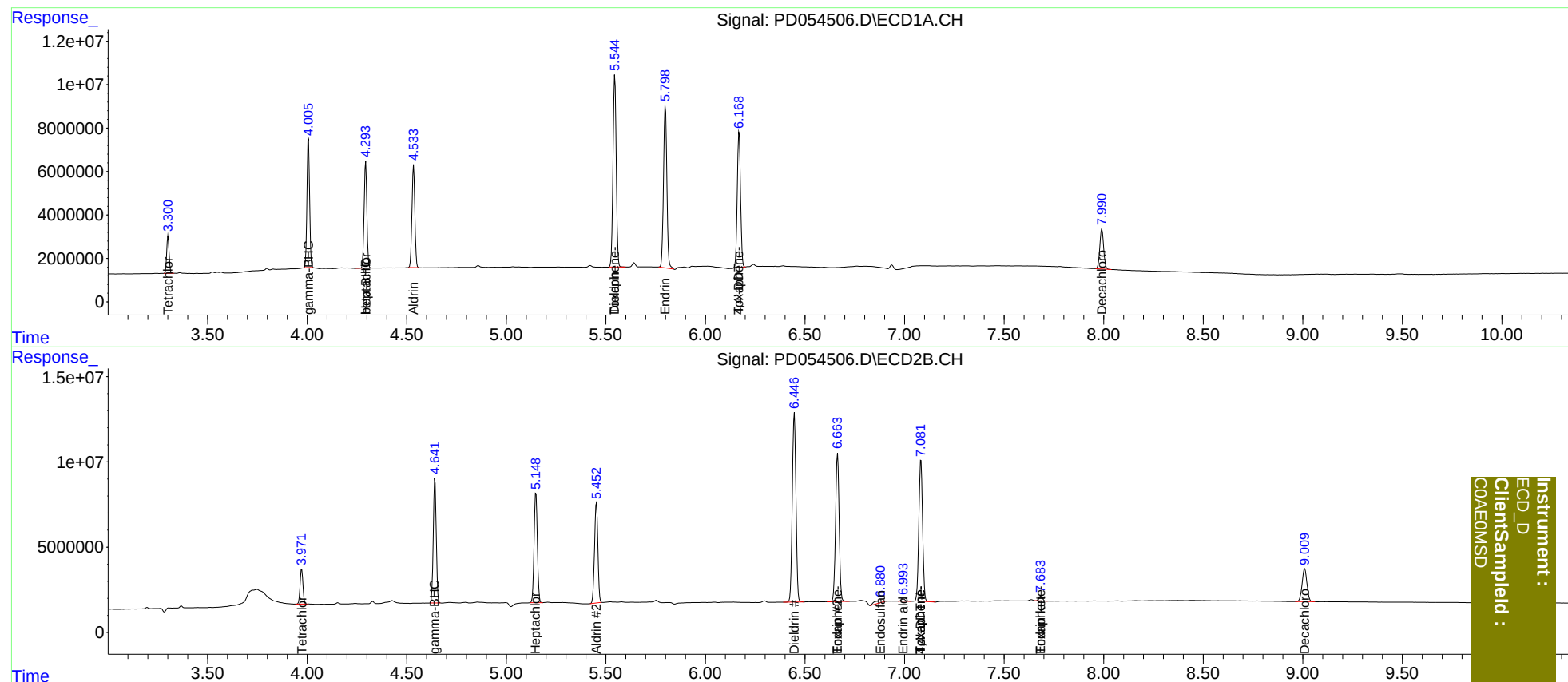
System Monitoring Compounds							
1)	SA Tetrachlo...	3.302	3.973	14672010	20467833	20.759	20.739
27)	SA Decachlor...	7.991	9.010	24509385	32396268	36.216	34.630
Target Compounds							
3)	MA gamma-BHC...	4.007	4.642	55160177	76074554	55.904	54.293
4)	MA Heptachlor	4.294	5.149	47955759	73368091	64.110	53.221
5)	MB Aldrin	4.535	5.453	48145669	68552275	49.656	48.836
6)	B beta-BHC	4.294f	0.000	47955759	0	108.739	N.D. #
13)	MA Dieldrin	5.545	6.447	99270793	140.4E6	106.267	104.170
14)	MA Endrin	5.799	6.664	87419668	108.8E6	113.830	106.480
15)	B Endosulfa...	0.000	6.881	0	4097398	N.D.	3.288
17)	MA 4,4'-DDT	6.169	7.083	71370337	109.2E6	113.433	105.111
18)	B Endrin al...	0.000	6.994	0	1835748	N.D.	1.819
21)	B Endrin ke...	0.000	7.685	0	3492233	N.D.	2.780
22)	Toxaphene-1	5.545	0.000	99270793	0	18905.854	N.D. #
23)	Toxaphene-2	0.000	6.664	0	108.8E6	N.D.	13268.854
24)	Toxaphene-3	0.000	7.083	0	109.2E6	N.D.	9996.880
25)	Toxaphene-4	6.169	7.083	71370337	109.2E6	5192.452	3641.988 #
26)	Toxaphene-5	0.000	7.685	0	3492233	N.D.	202.845

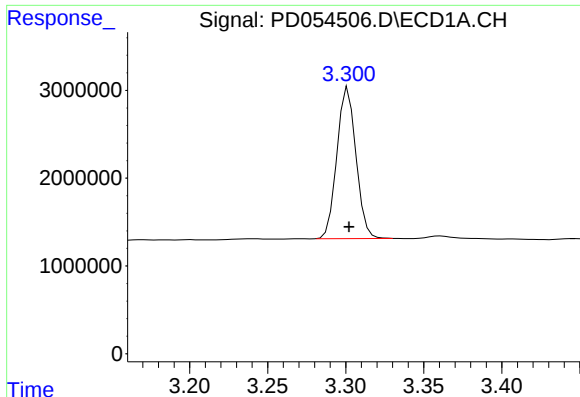
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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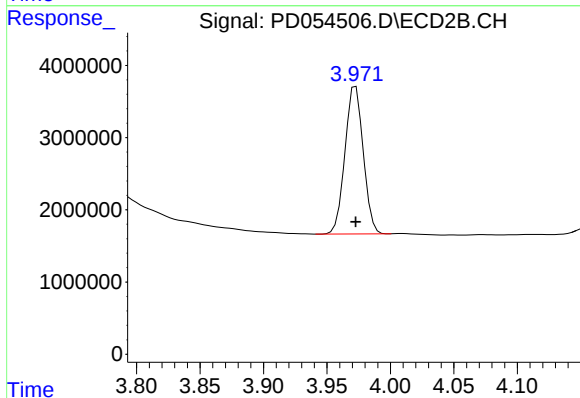




#1 Tetrachloro-m-xylene

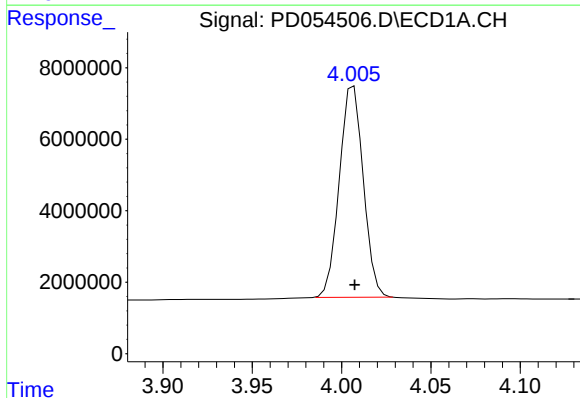
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 14672010
Conc: 20.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AE0MSD



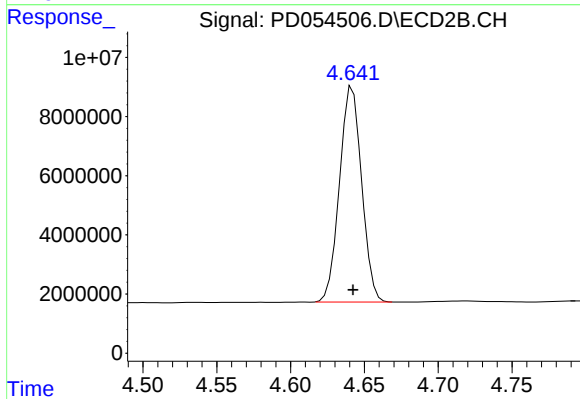
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 20467833
Conc: 20.74 ng/ml



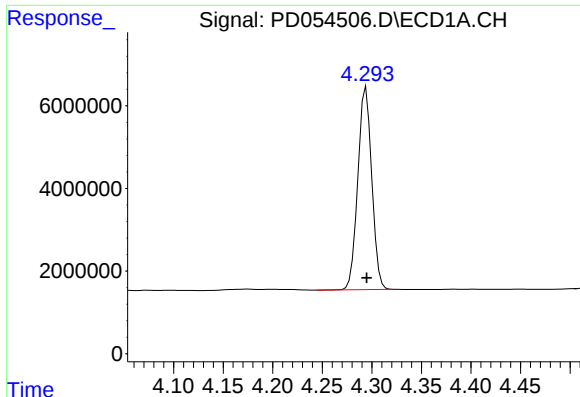
#3 gamma-BHC (Lindane)

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 55160177
Conc: 55.90 ng/ml



#3 gamma-BHC (Lindane)

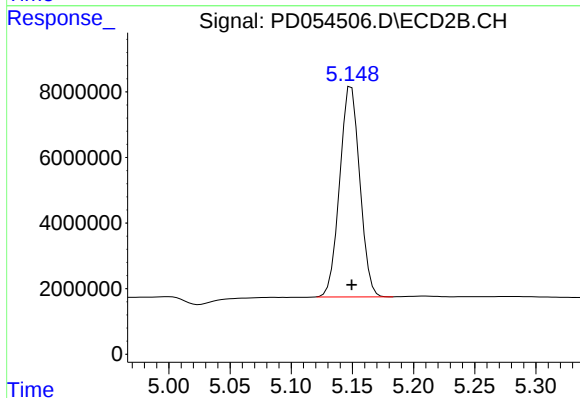
R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 76074554
Conc: 54.29 ng/ml



#4 Heptachlor

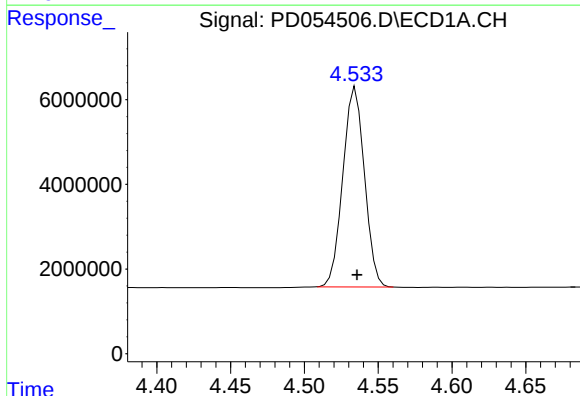
R.T.: 4.294 min
Delta R.T.: 0.000 min
Response: 47955759
Conc: 64.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AE0MSD



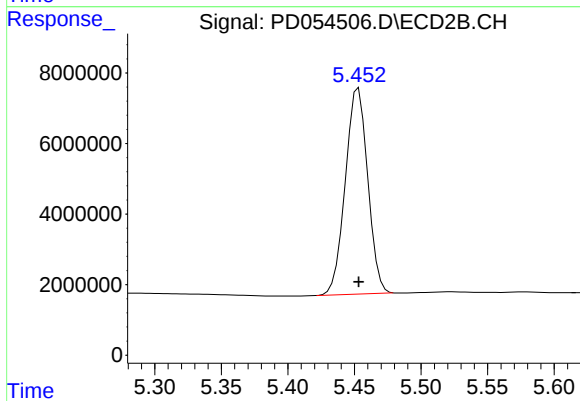
#4 Heptachlor

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 73368091
Conc: 53.22 ng/ml



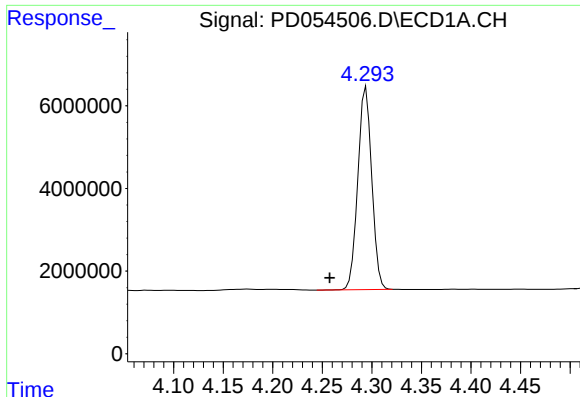
#5 Aldrin

R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 48145669
Conc: 49.66 ng/ml



#5 Aldrin

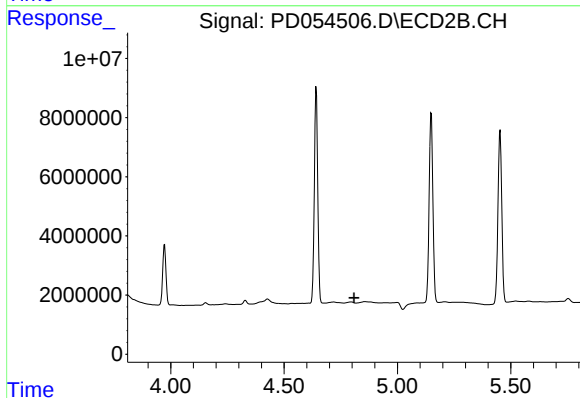
R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 68552275
Conc: 48.84 ng/ml



#6 beta-BHC

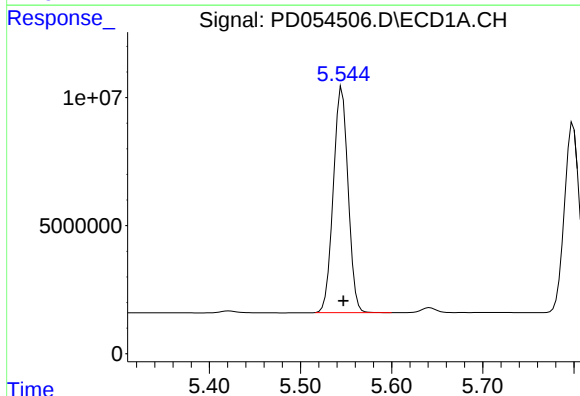
R.T.: 4.294 min
Delta R.T.: 0.037 min
Response: 47955759
Conc: 108.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AE0MSD



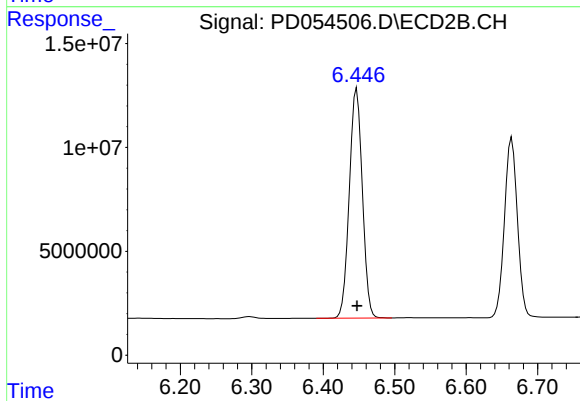
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.810 min
Response: 0
Conc: N.D.



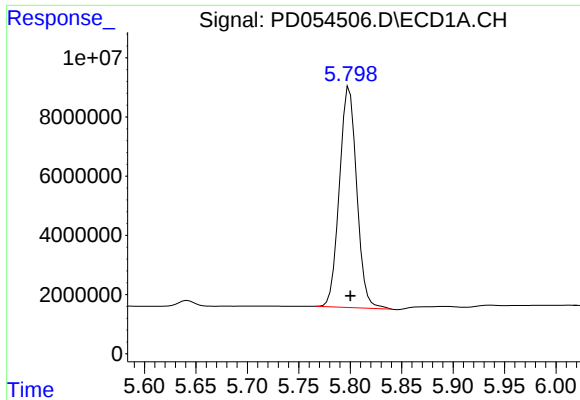
#13 Dieldrin

R.T.: 5.545 min
Delta R.T.: -0.002 min
Response: 99270793
Conc: 106.27 ng/ml



#13 Dieldrin

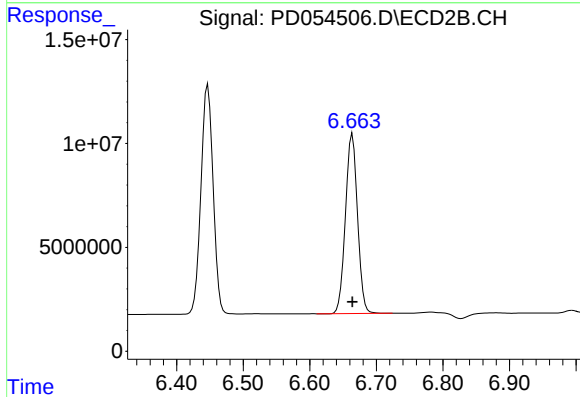
R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 140424001
Conc: 104.17 ng/ml



#14 Endrin

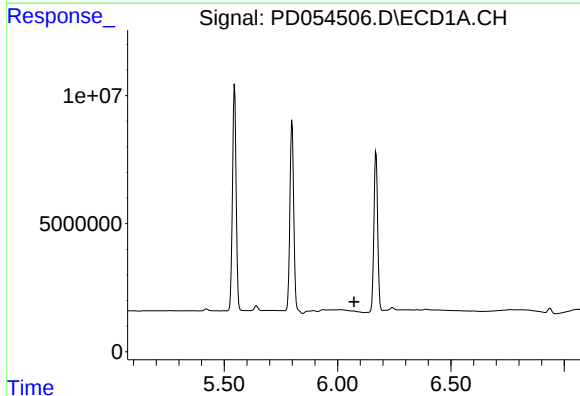
R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 87419668
Conc: 113.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AE0MSD



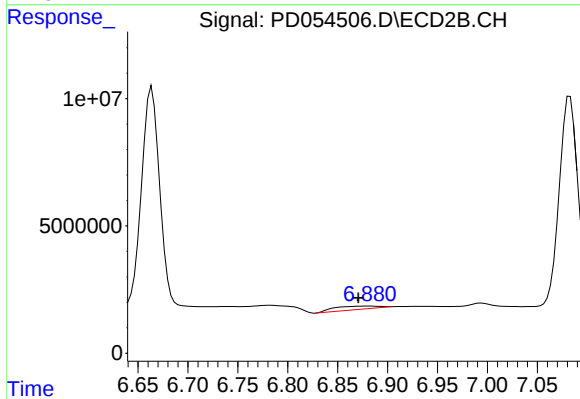
#14 Endrin

R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 108791286
Conc: 106.48 ng/ml



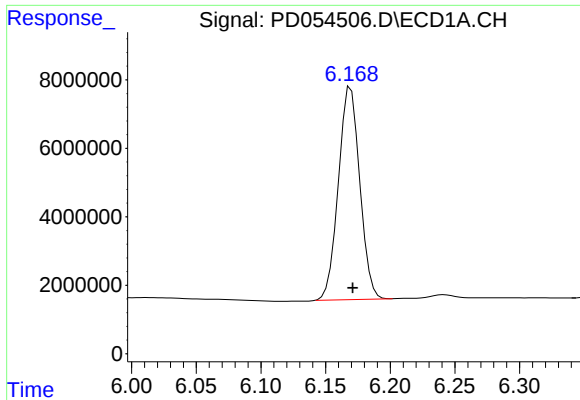
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



#15 Endosulfan II

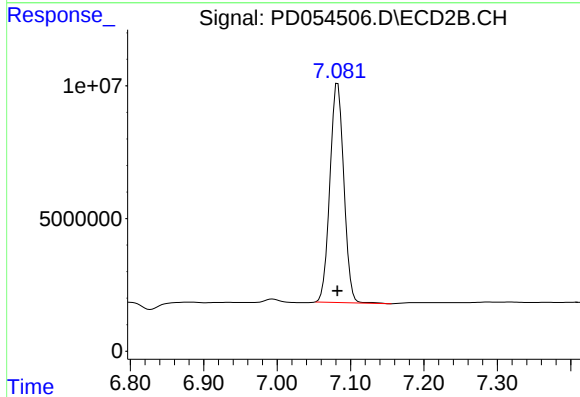
R.T.: 6.881 min
Delta R.T.: 0.010 min
Response: 4097398
Conc: 3.29 ng/ml



#17 4,4'-DDT

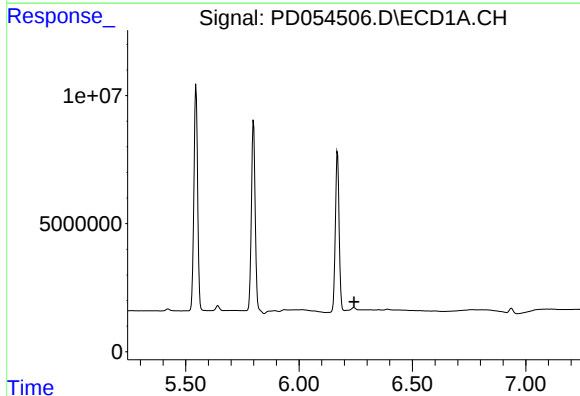
R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 71370337
Conc: 113.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AE0MSD



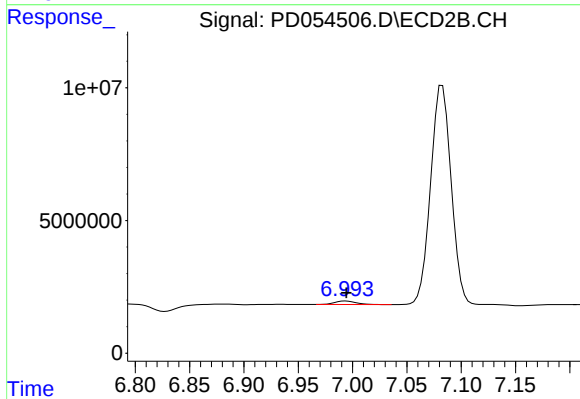
#17 4,4'-DDT

R.T.: 7.083 min
Delta R.T.: 0.000 min
Response: 109214350
Conc: 105.11 ng/ml



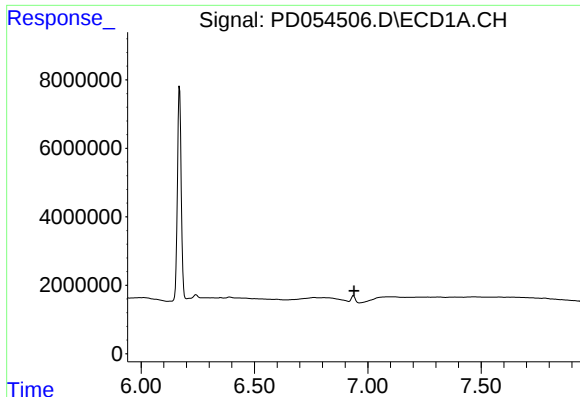
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.243 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

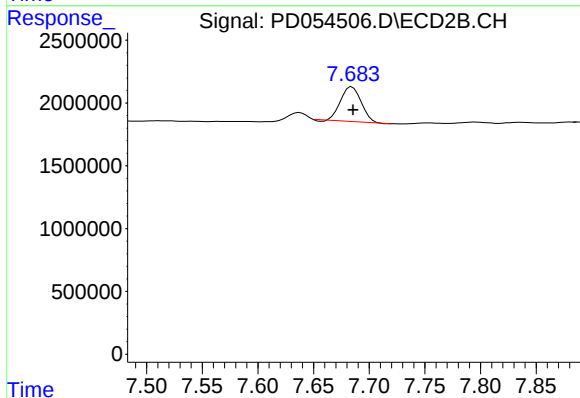
R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 1835748
Conc: 1.82 ng/ml



#21 Endrin ketone

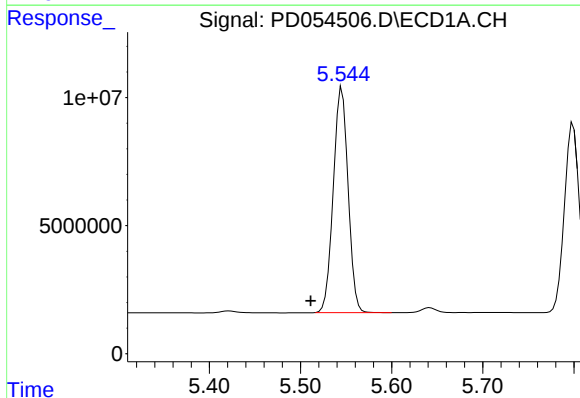
R.T.: 0.000 min
Exp R.T.: 6.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AE0MSD



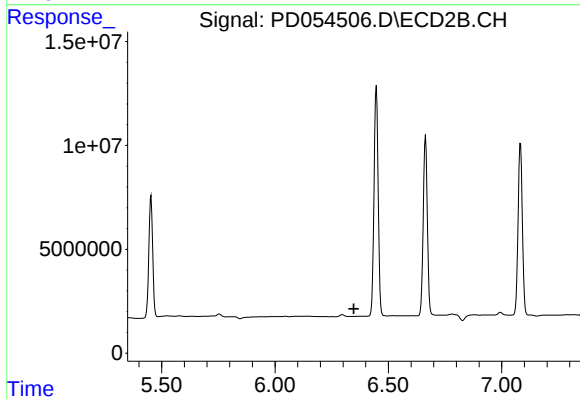
#21 Endrin ketone

R.T.: 7.685 min
Delta R.T.: 0.000 min
Response: 3492233
Conc: 2.78 ng/ml



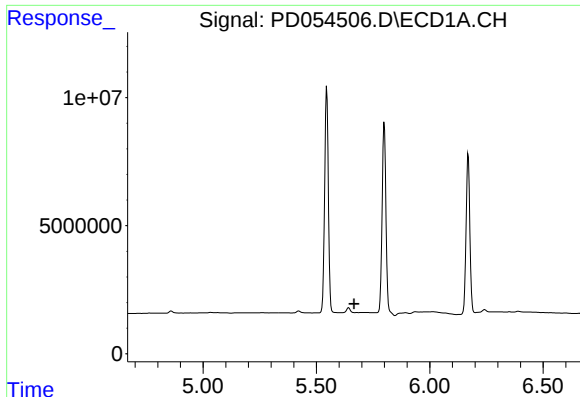
#22 Toxaphene-1

R.T.: 5.545 min
Delta R.T.: 0.034 min
Response: 99270793
Conc: 18905.85 ng/ml



#22 Toxaphene-1

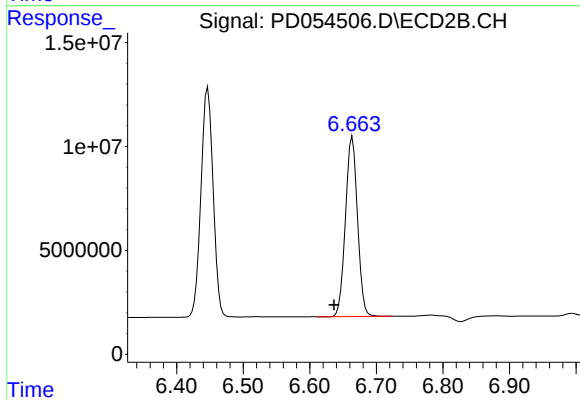
R.T.: 0.000 min
Exp R.T.: 6.348 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

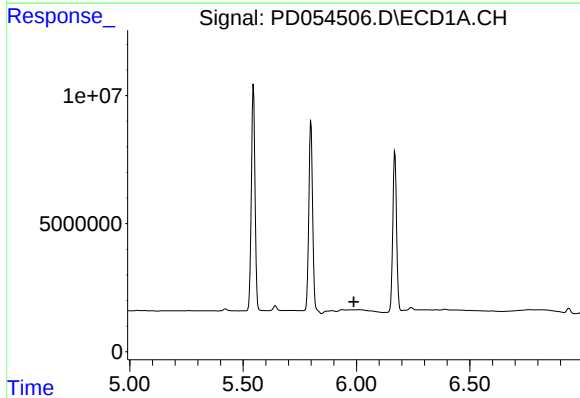
R.T.: 0.000 min
Exp R.T.: 5.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AE0MSD



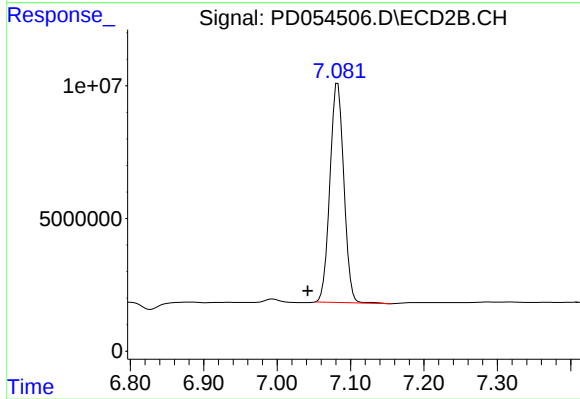
#23 Toxaphene-2

R.T.: 6.664 min
Delta R.T.: 0.027 min
Response: 108791286
Conc: 13268.85 ng/ml



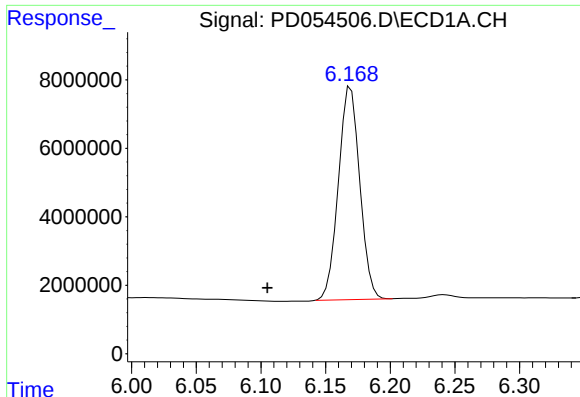
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.988 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

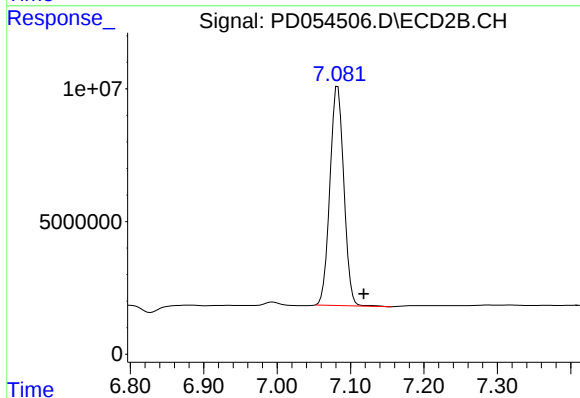
R.T.: 7.083 min
Delta R.T.: 0.041 min
Response: 109214350
Conc: 9996.88 ng/ml



#25 Toxaphene-4

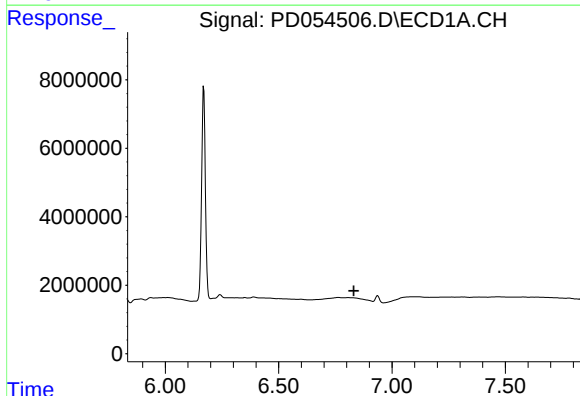
R.T.: 6.169 min
Delta R.T.: 0.064 min
Response: 71370337
Conc: 5192.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AE0MSD



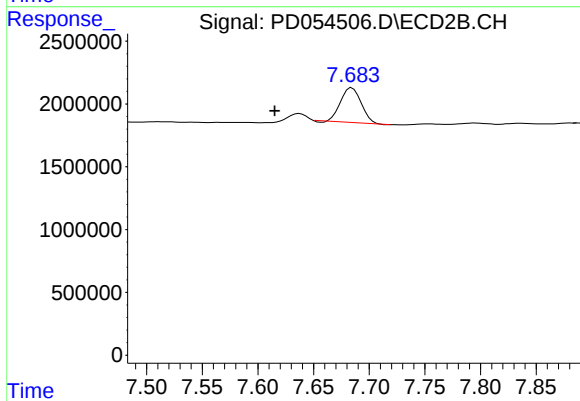
#25 Toxaphene-4

R.T.: 7.083 min
Delta R.T.: -0.035 min
Response: 109214350
Conc: 3641.99 ng/ml



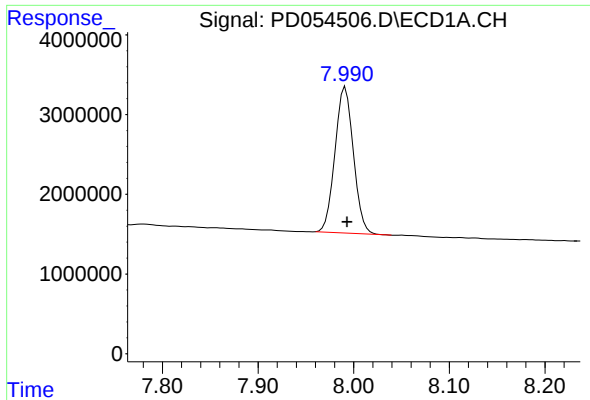
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.832 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

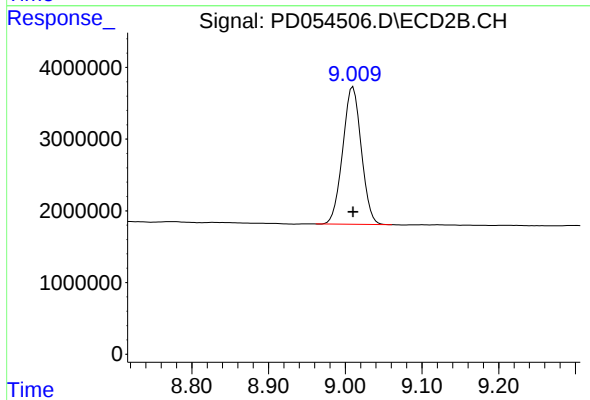
R.T.: 7.685 min
Delta R.T.: 0.069 min
Response: 3492233
Conc: 202.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: -0.002 min
Response: 24509385
Conc: 36.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AE0MSD



#27 Decachlorobiphenyl

R.T.: 9.010 min
Delta R.T.: 0.000 min
Response: 32396268
Conc: 34.63 ng/ml