

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060719\
 Data File : PD053512.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jun 2019 11:25
 Operator : SM\AJ
 Sample : K3213-07MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DB8H8MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 00:57:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed May 22 06:53:42 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...	3.316	3.985	16597115	24459966	22.652	24.844
27)	SA Decachlor...	8.014	9.029	17228005	25052488	26.044	24.253
Target Compounds							
2)	A alpha-BHC	0.000	4.413f	0	268236	N.D.	0.222
3)	MA gamma-BHC...	4.022	4.655	51587008	78335978	60.151	67.113
4)	MA Heptachlor	4.311	5.163	44371910	76019933	61.052	65.383
5)	MB Aldrin	4.552	5.467	48018416	74451251	53.665	59.233
6)	B beta-BHC	4.311f	0.000	44371910	0	106.888	N.D. #
7)	B delta-BHC	0.000	5.017	0	239369	N.D.	0.197
12)	B 4,4'-DDE	0.000	6.311	0	1508488	N.D.	1.224
13)	MA Dieldrin	5.563	6.462	93154062	152.7E6	113.109	121.156
14)	MA Endrin	5.817	6.679	77415166	114.2E6	118.706	127.215
16)	A 4,4'-DDD	0.000	6.799	0	1547472	N.D.	1.675
17)	MA 4,4'-DDT	6.189	7.097	60562391	105.6E6	111.724	119.828
18)	B Endrin al...	0.000	7.009	0	1021543	N.D.	1.144
20)	A Methoxychlor	0.000	7.569	0	195573	N.D.	0.455
21)	B Endrin ke...	6.957	7.700	1536013	2700943	2.248	2.535
22)	Toxaphene-1	5.563	6.311	93154062	1508488	19161.021	262.784 #
23)	Toxaphene-2	5.659	6.679	1919130	114.2E6	407.412	16006.948 #
24)	Toxaphene-3	0.000	7.097	0	105.6E6	N.D.	10397.207
25)	Toxaphene-4	6.189	7.097	60562391	105.6E6	4983.761	3705.423 #
26)	Toxaphene-5	0.000	7.651	0	684162	N.D.	54.240

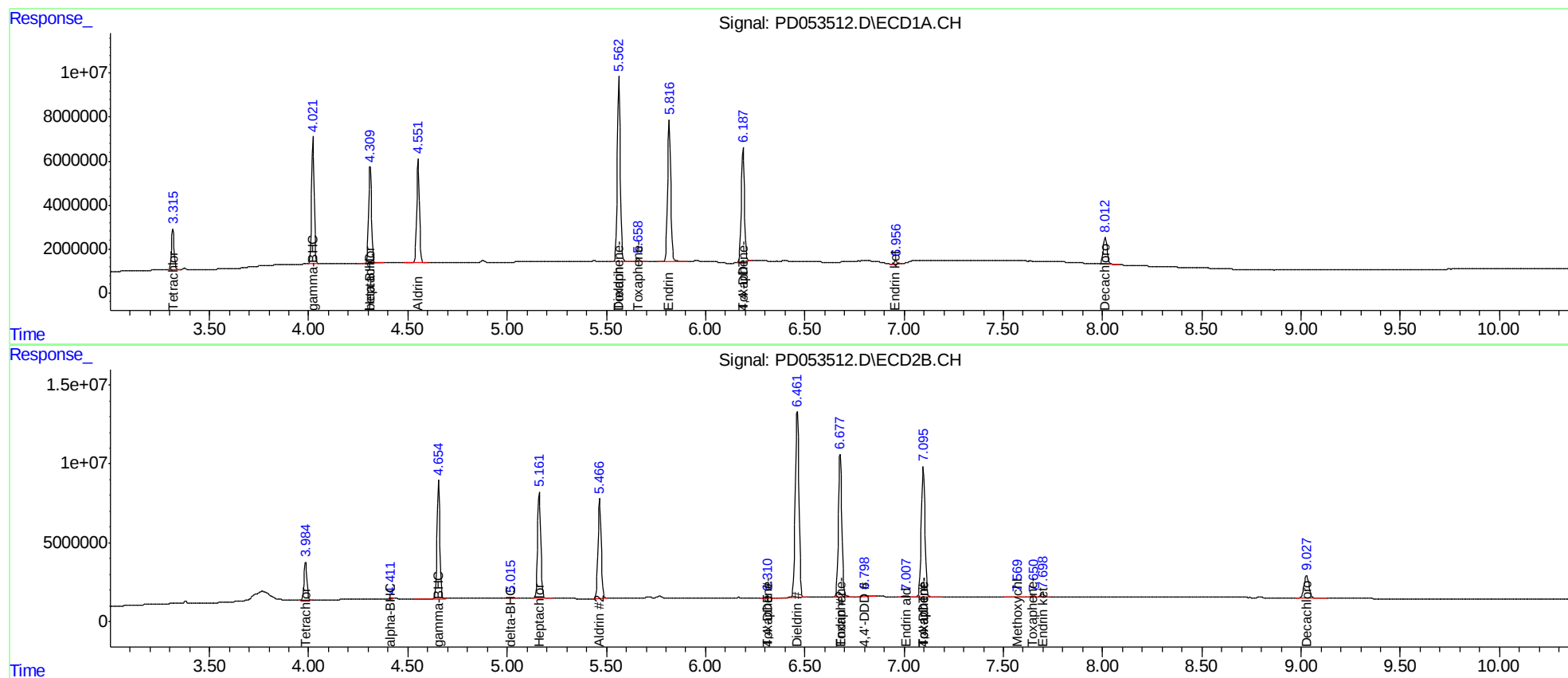
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

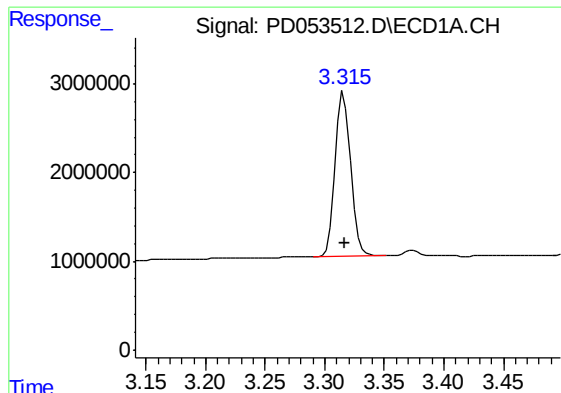
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060719\
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Sample : K3213-07MSD
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ALS Vial : 12 Sample Multiplier: 1

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ECD_D
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DB8H8MSD

Integration File signal 1: autoint1.e
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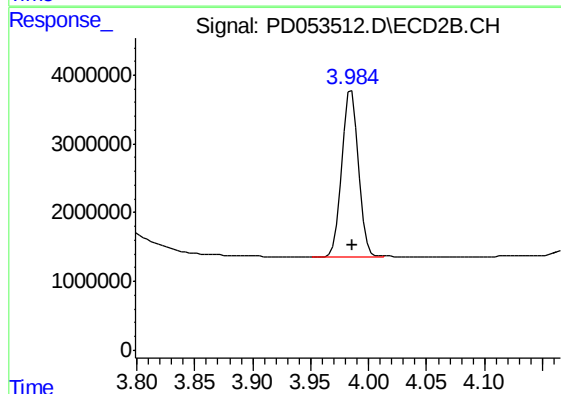




#1 Tetrachloro-m-xylene

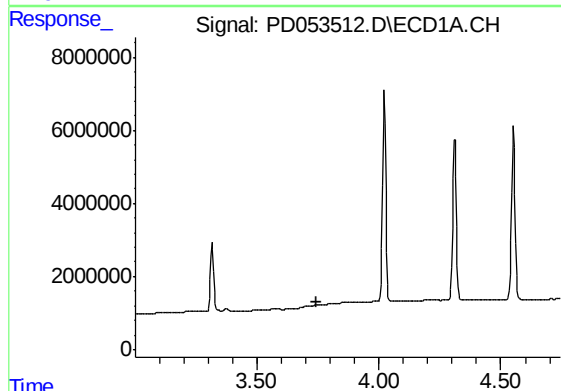
R.T.: 3.316 min
Delta R.T.: 0.000 min
Response: 16597115
Conc: 22.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8H8MSD



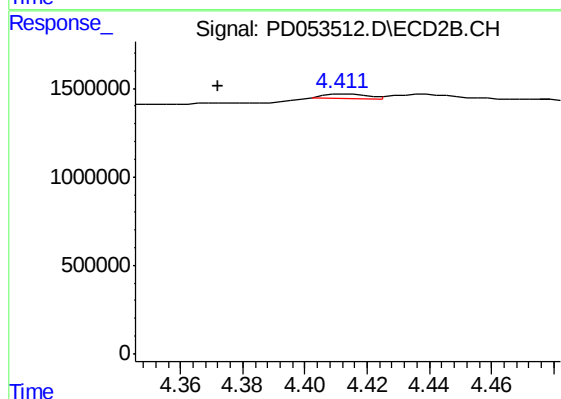
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 24459966
Conc: 24.84 ng/ml



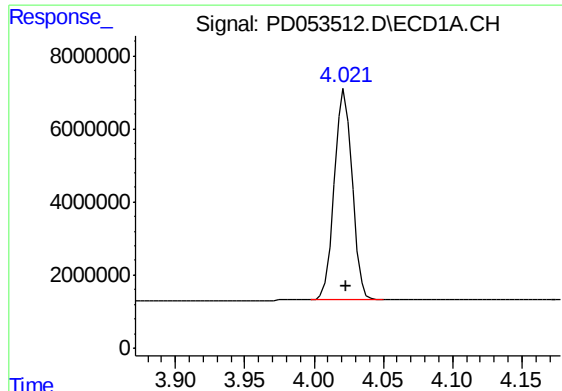
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.746 min
Response: 0
Conc: N.D.



#2 alpha-BHC

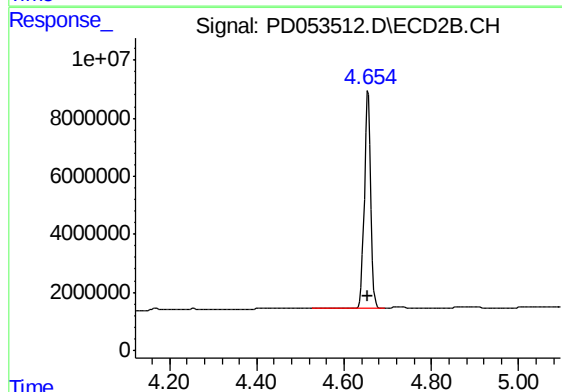
R.T.: 4.413 min
Delta R.T.: 0.041 min
Response: 268236
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

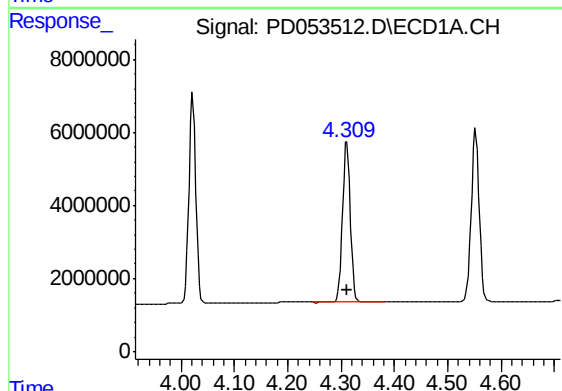
R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 51587008
Conc: 60.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8H8MSD



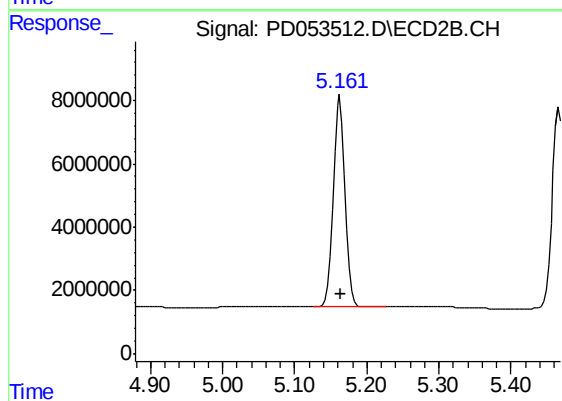
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 78335978
Conc: 67.11 ng/ml



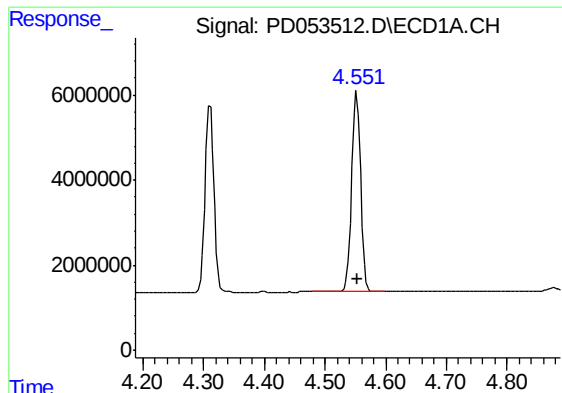
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 44371910
Conc: 61.05 ng/ml



#4 Heptachlor

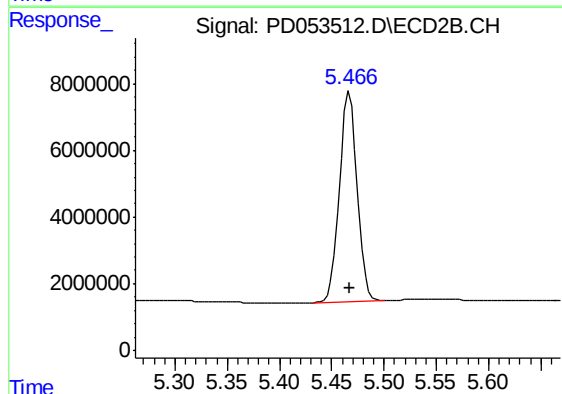
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 76019933
Conc: 65.38 ng/ml



#5 Aldrin

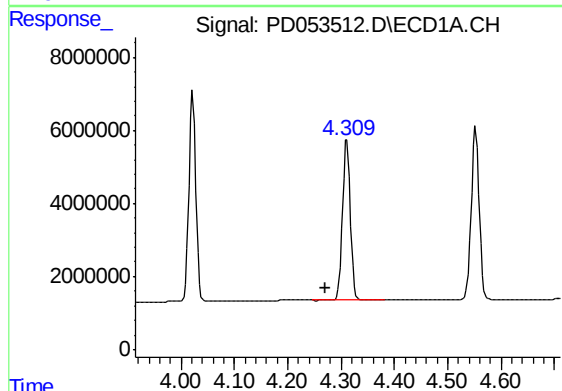
R.T.: 4.552 min
Delta R.T.: -0.001 min
Response: 48018416
Conc: 53.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8H8MSD



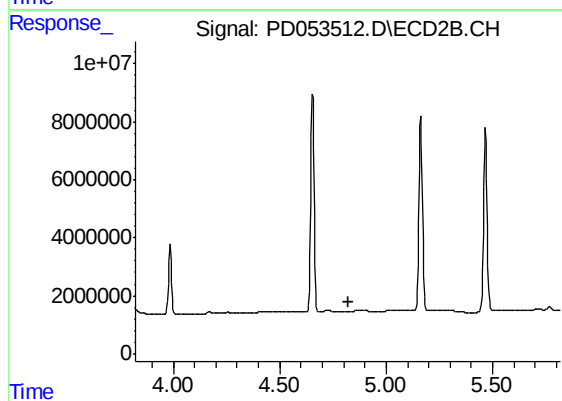
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 74451251
Conc: 59.23 ng/ml



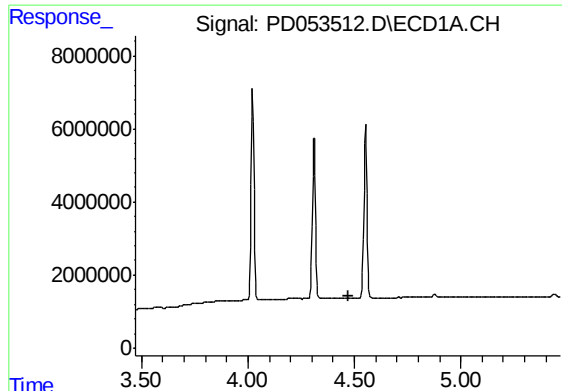
#6 beta-BHC

R.T.: 4.311 min
Delta R.T.: 0.039 min
Response: 44371910
Conc: 106.89 ng/ml



#6 beta-BHC

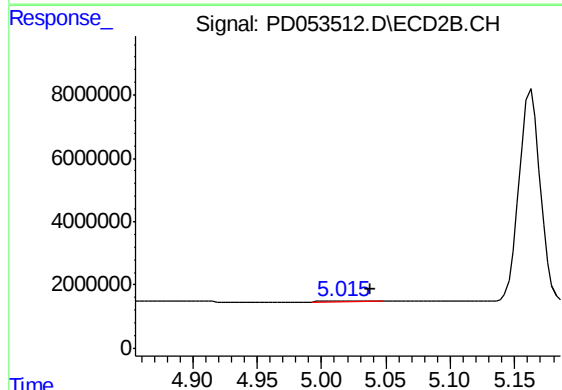
R.T.: 0.000 min
Exp R.T. : 4.821 min
Response: 0
Conc: N.D.



#7 delta-BHC

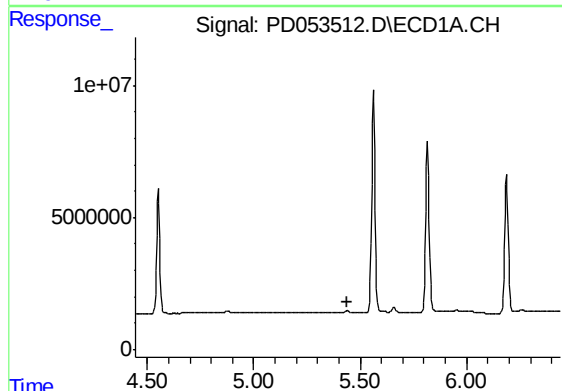
R.T.: 0.000 min
Exp R.T. : 4.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8H8MSD



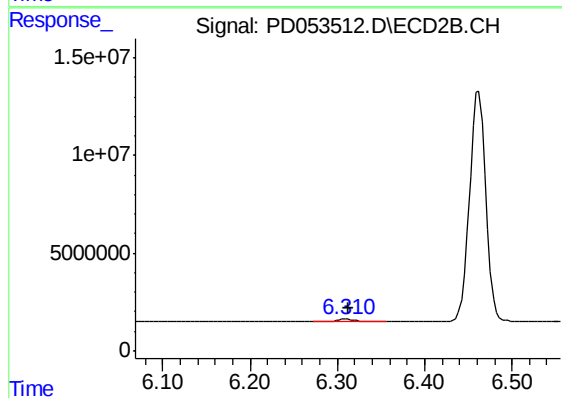
#7 delta-BHC

R.T.: 5.017 min
Delta R.T.: -0.020 min
Response: 239369
Conc: 0.20 ng/ml



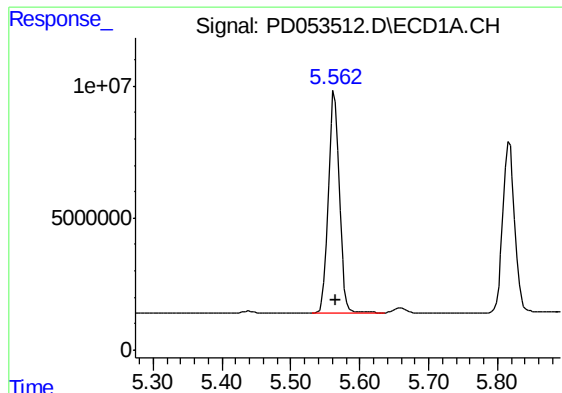
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.442 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

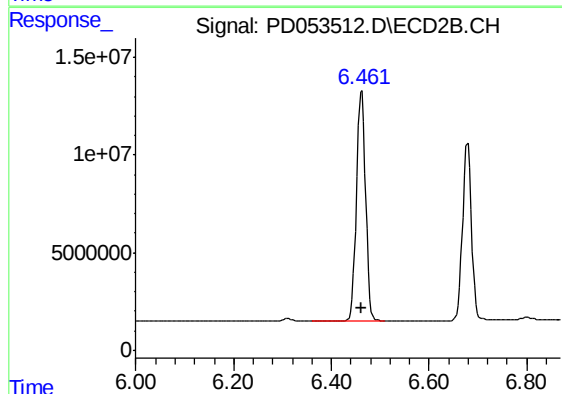
R.T.: 6.311 min
Delta R.T.: -0.001 min
Response: 1508488
Conc: 1.22 ng/ml



#13 Dieldrin

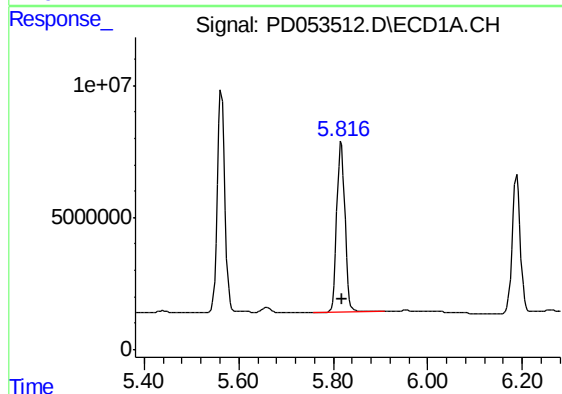
R.T.: 5.563 min
Delta R.T.: -0.002 min
Response: 93154062
Conc: 113.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8H8MSD



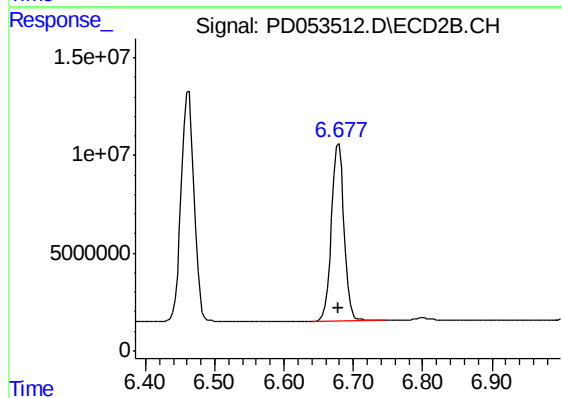
#13 Dieldrin

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 152707635
Conc: 121.16 ng/ml



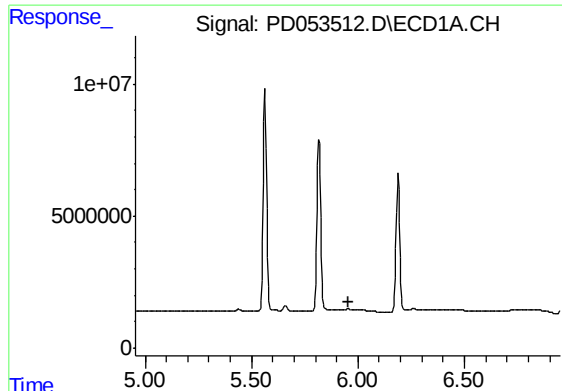
#14 Endrin

R.T.: 5.817 min
Delta R.T.: -0.002 min
Response: 77415166
Conc: 118.71 ng/ml



#14 Endrin

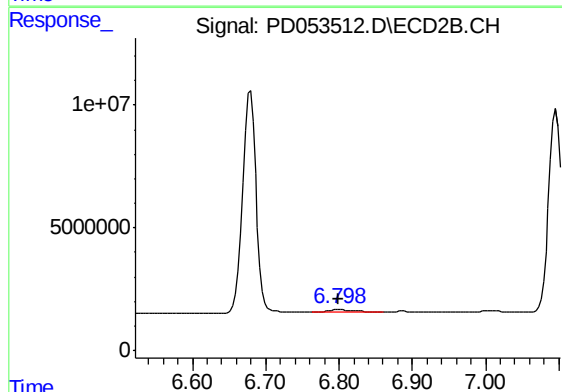
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 114219213
Conc: 127.22 ng/ml



#16 4,4'-DDD

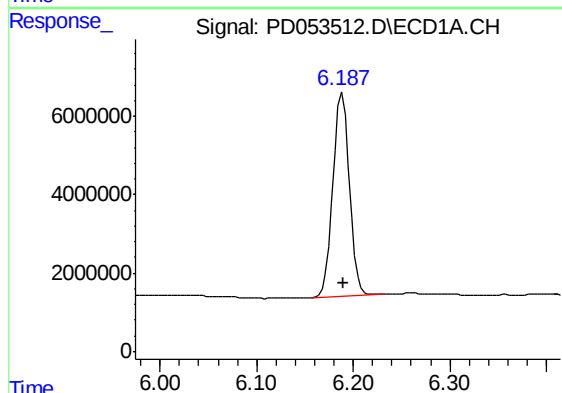
R.T.: 0.000 min
Exp R.T.: 5.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8H8MSD



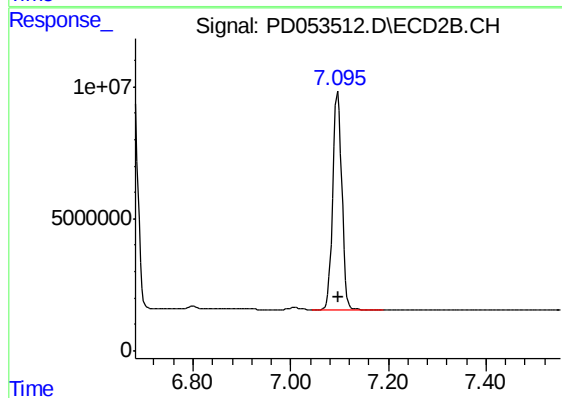
#16 4,4'-DDD

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 1547472
Conc: 1.68 ng/ml



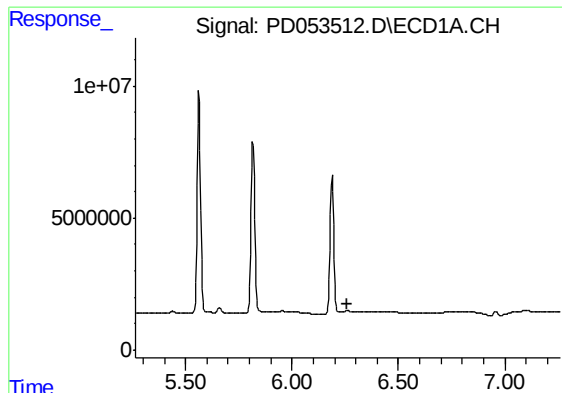
#17 4,4'-DDT

R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 60562391
Conc: 111.72 ng/ml



#17 4,4'-DDT

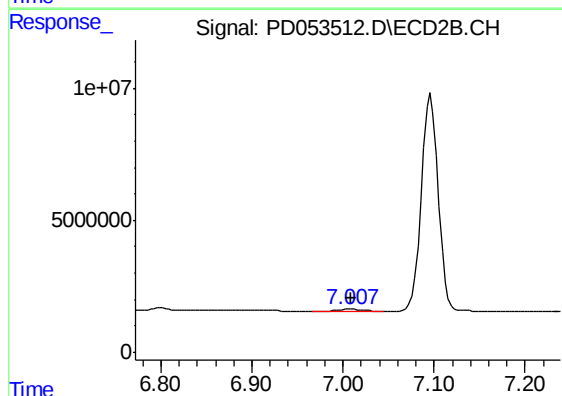
R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 105640030
Conc: 119.83 ng/ml



#18 Endrin aldehyde

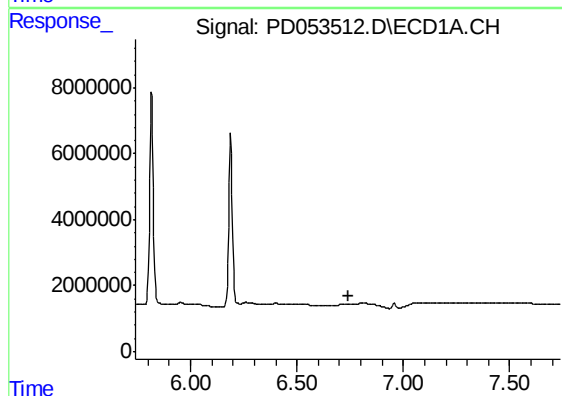
R.T.: 0.000 min
Exp R.T. : 6.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8H8MSD



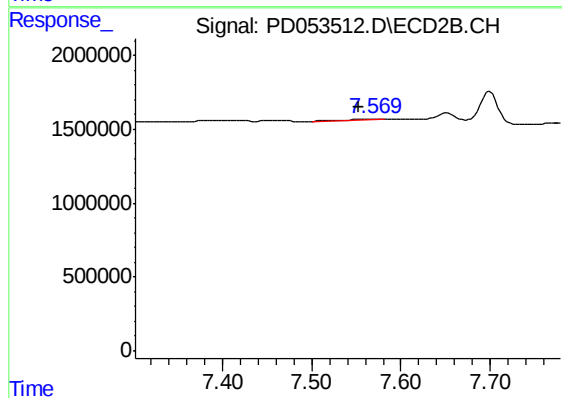
#18 Endrin aldehyde

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 1021543
Conc: 1.14 ng/ml



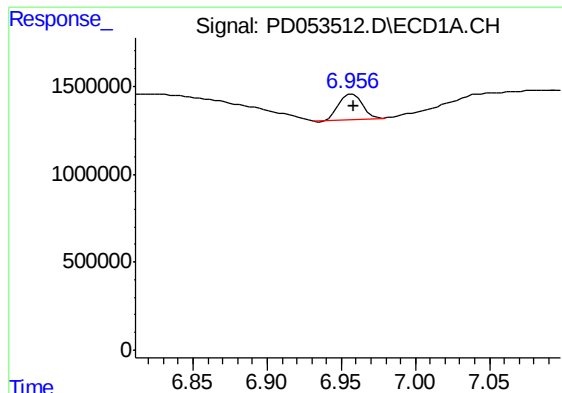
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.741 min
Response: 0
Conc: N.D.



#20 Methoxychlor

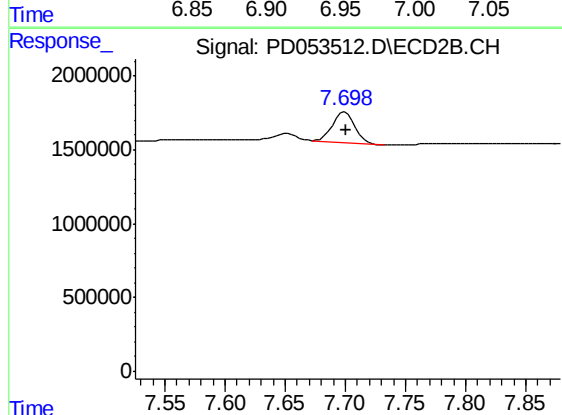
R.T.: 7.569 min
Delta R.T.: 0.016 min
Response: 195573
Conc: 0.46 ng/ml



#21 Endrin ketone

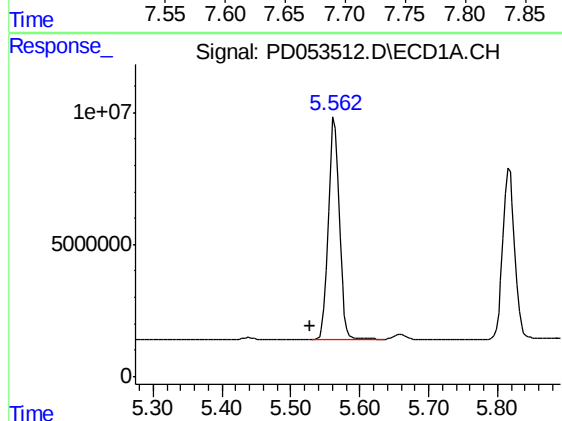
R.T.: 6.957 min
Delta R.T.: -0.001 min
Response: 1536013
Conc: 2.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8H8MSD



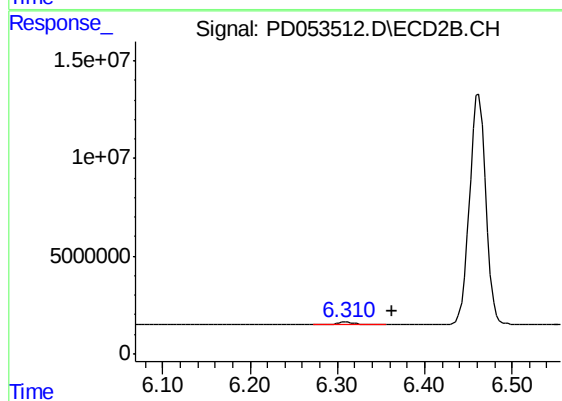
#21 Endrin ketone

R.T.: 7.700 min
Delta R.T.: 0.000 min
Response: 2700943
Conc: 2.53 ng/ml



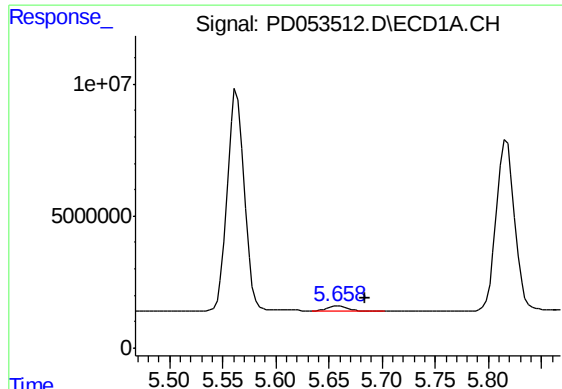
#22 Toxaphene-1

R.T.: 5.563 min
Delta R.T.: 0.035 min
Response: 93154062
Conc: 19161.02 ng/ml



#22 Toxaphene-1

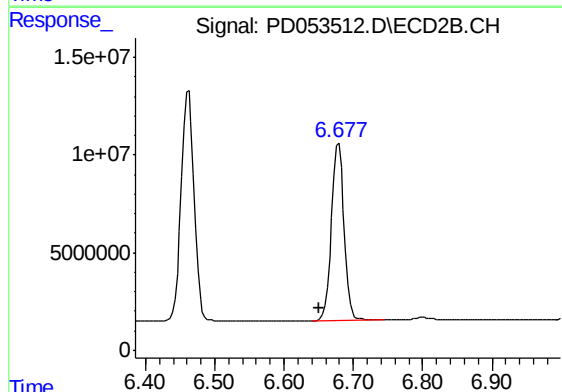
R.T.: 6.311 min
Delta R.T.: -0.052 min
Response: 1508488
Conc: 262.78 ng/ml



#23 Toxaphene-2

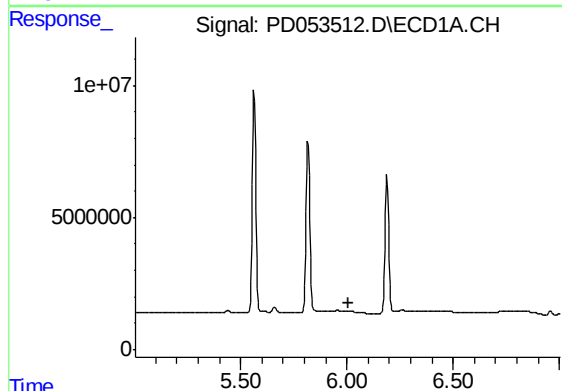
R.T.: 5.659 min
Delta R.T.: -0.025 min
Response: 1919130
Conc: 407.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8H8MSD



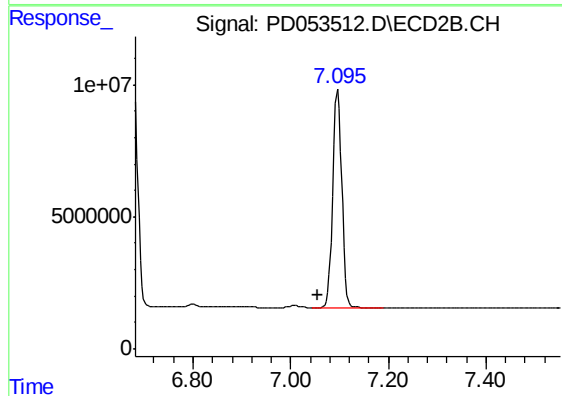
#23 Toxaphene-2

R.T.: 6.679 min
Delta R.T.: 0.027 min
Response: 114219213
Conc: 16006.95 ng/ml



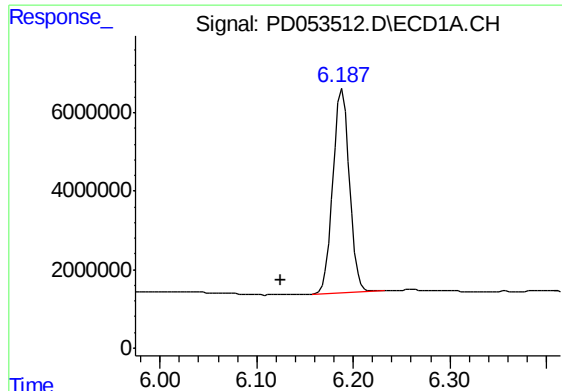
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.004 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

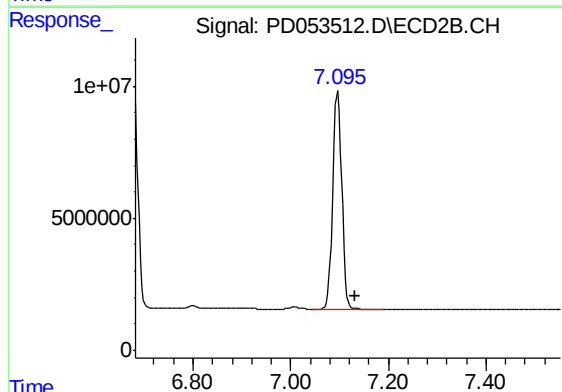
R.T.: 7.097 min
Delta R.T.: 0.040 min
Response: 105640030
Conc: 10397.21 ng/ml



#25 Toxaphene-4

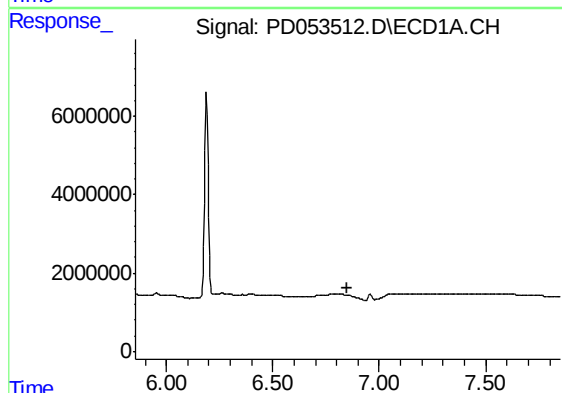
R.T.: 6.189 min
Delta R.T.: 0.064 min
Response: 60562391
Conc: 4983.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8H8MSD



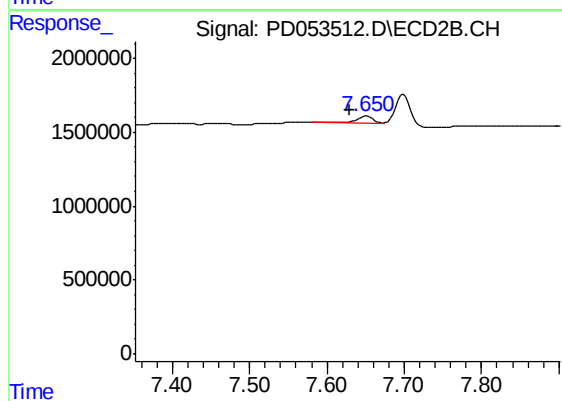
#25 Toxaphene-4

R.T.: 7.097 min
Delta R.T.: -0.036 min
Response: 105640030
Conc: 3705.42 ng/ml



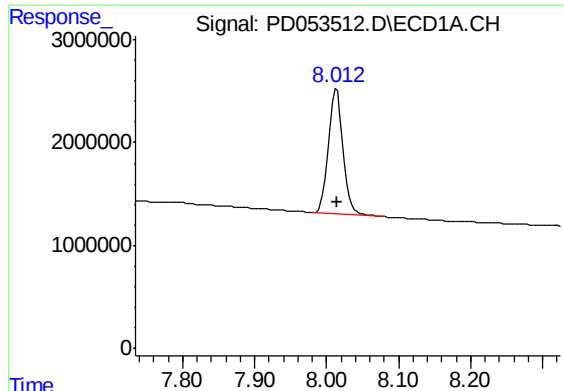
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.851 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

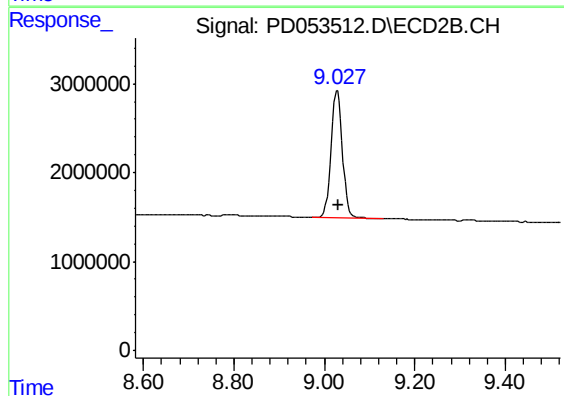
R.T.: 7.651 min
Delta R.T.: 0.021 min
Response: 684162
Conc: 54.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.014 min
Delta R.T.: -0.001 min
Response: 17228005
Conc: 26.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8H8MSD



#27 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.000 min
Response: 25052488
Conc: 24.25 ng/ml