

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110419\
 Data File : PD055842.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2019 17:50
 Operator : SG\AJ
 Sample : K5656-05MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 A5453MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 00:40:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 02 07:20:38 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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

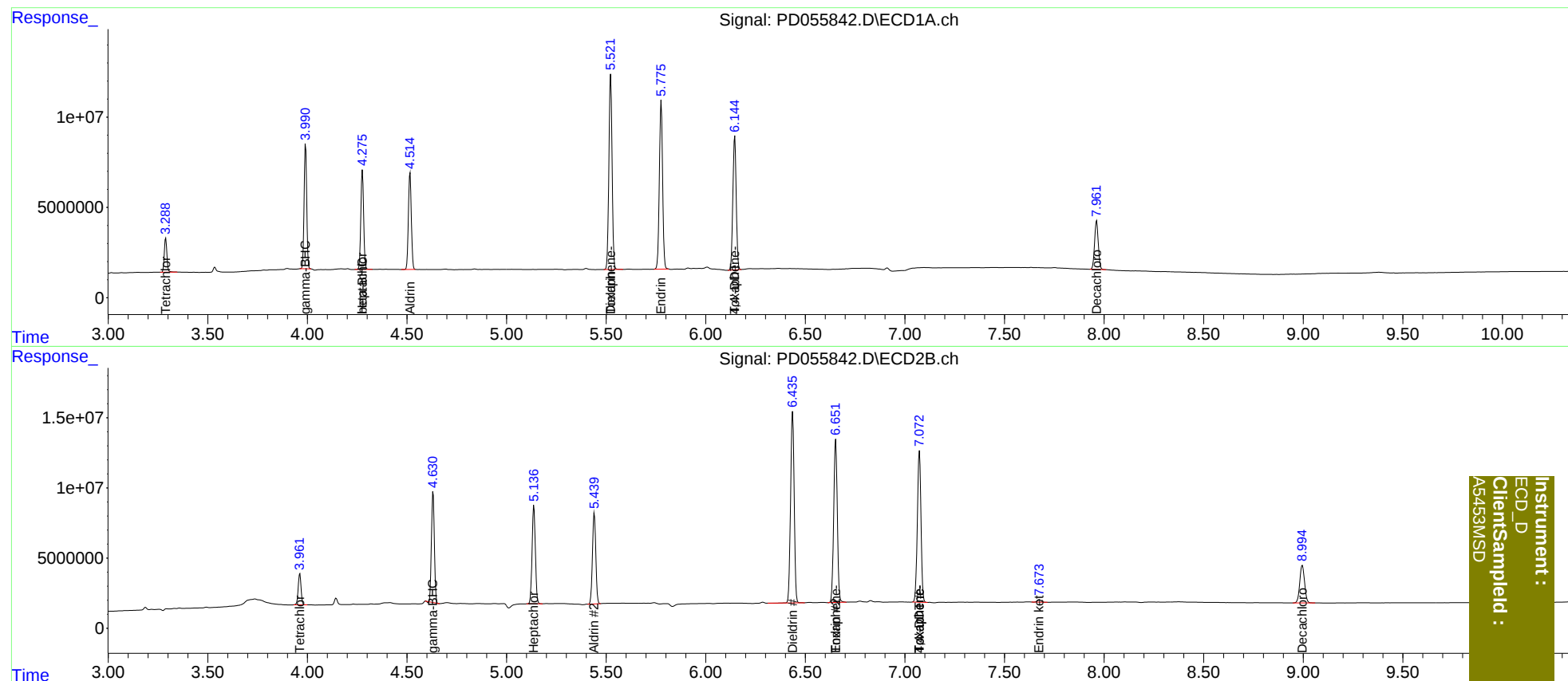
System Monitoring Compounds							
1)	SA Tetrachlo...	3.289	3.962	17026251	22250234	22.618	21.232
27)	SA Decachlor...	7.963	8.995	34574332	44796885	42.416	39.449
Target Compounds							
3)	MA gamma-BHC...	3.991	4.631	62587547	80854085	61.190	57.390
4)	MA Heptachlor	4.276	5.137	53541180	80609243	56.549	55.426
5)	MB Aldrin	4.516	5.441	54369813	75402819	58.685	54.954
6)	B beta-BHC	4.276f	0.000	53541180	0	118.375	N.D. #
13)	MA Dieldrin	5.523	6.436	119.6E6	170.5E6	127.167	120.627
14)	MA Endrin	5.776	6.653	105.9E6	146.8E6	131.986	127.489
17)	MA 4,4'-DDT	6.146	7.073	87166237	136.4E6	134.511	125.435
21)	B Endrin ke...	0.000	7.675	0	2233043	N.D.	1.693
22)	Toxaphene-1	5.523	0.000	119.6E6	0	14462.929	N.D. #
23)	Toxaphene-2	0.000	6.653	0	146.8E6	N.D.	12228.615
24)	Toxaphene-3	0.000	7.073	0	136.4E6	N.D.	7359.855
25)	Toxaphene-4	6.146	7.073	87166237	136.4E6	3822.024	2647.458 #

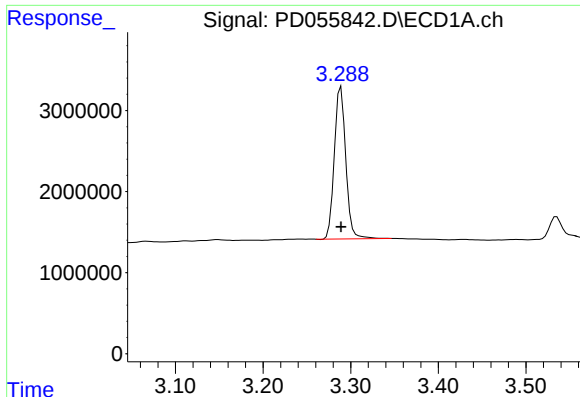
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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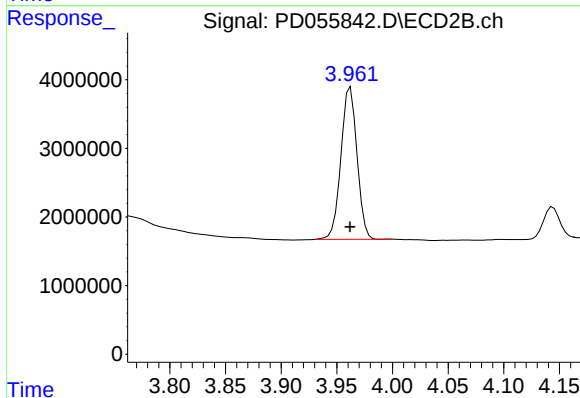




#1 Tetrachloro-m-xylene

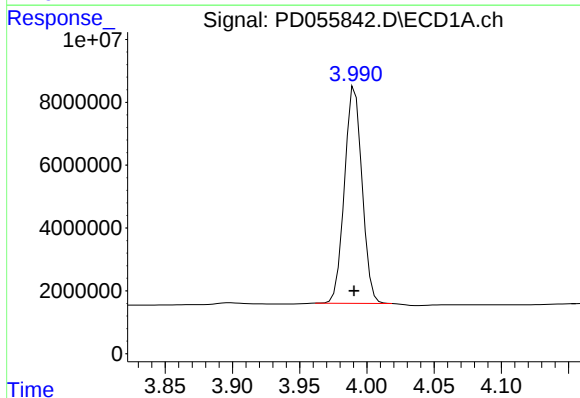
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 17026251
Conc: 22.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5453MSD



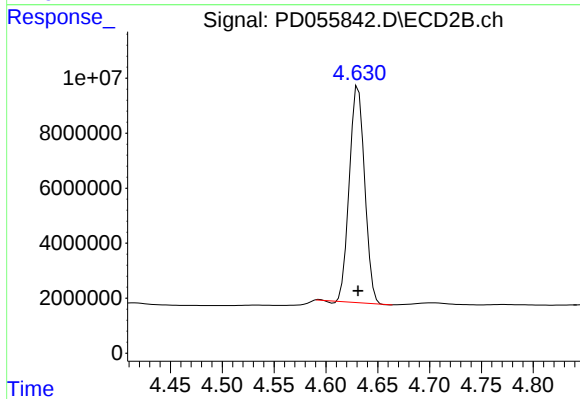
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 22250234
Conc: 21.23 ng/ml



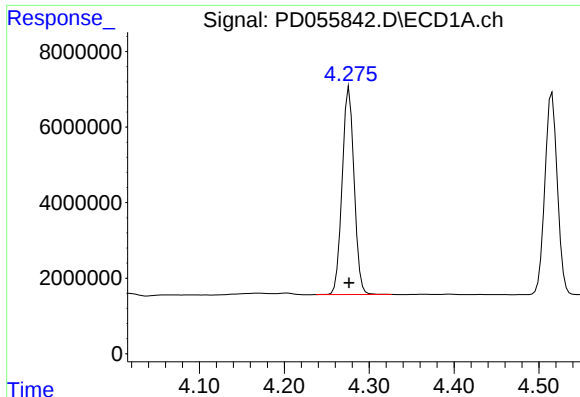
#3 gamma-BHC (Lindane)

R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 62587547
Conc: 61.19 ng/ml



#3 gamma-BHC (Lindane)

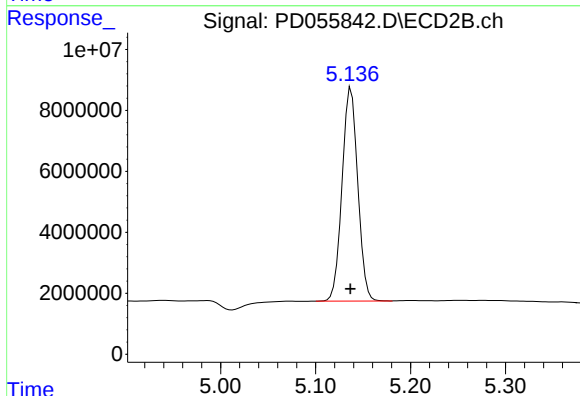
R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 80854085
Conc: 57.39 ng/ml



#4 Heptachlor

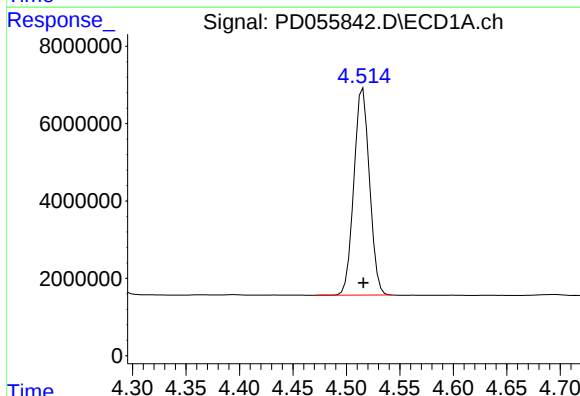
R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 53541180
Conc: 56.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5453MSD



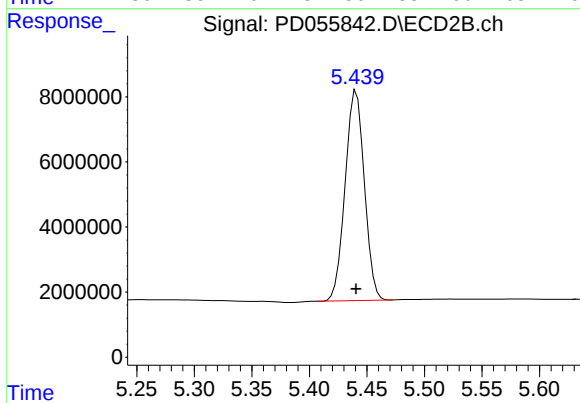
#4 Heptachlor

R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 80609243
Conc: 55.43 ng/ml



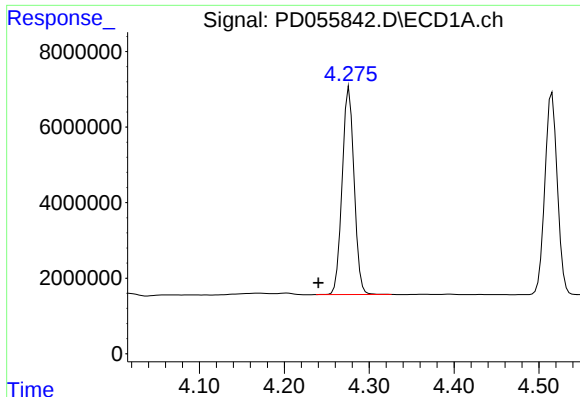
#5 Aldrin

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 54369813
Conc: 58.68 ng/ml



#5 Aldrin

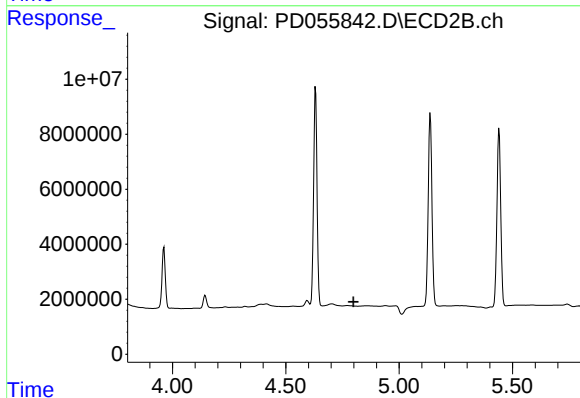
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 75402819
Conc: 54.95 ng/ml



#6 beta-BHC

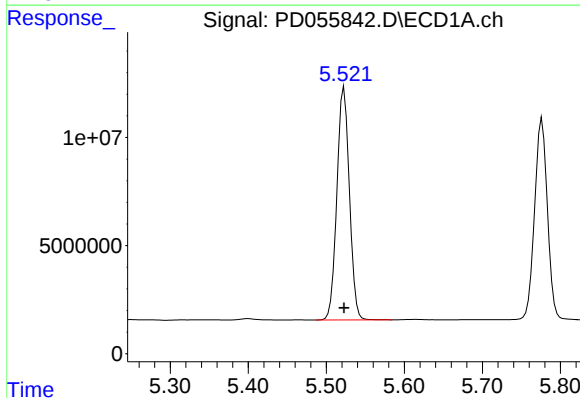
R.T.: 4.276 min
Delta R.T.: 0.036 min
Response: 53541180
Conc: 118.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5453MSD



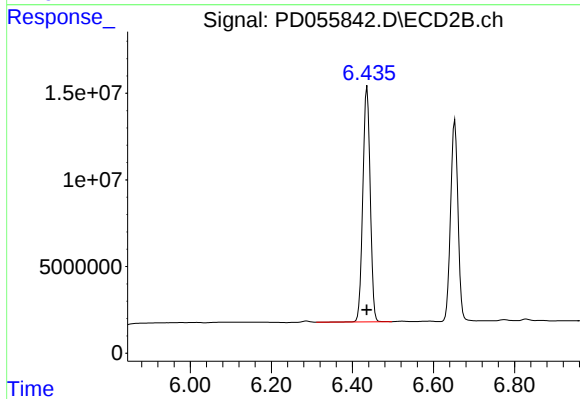
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.799 min
Response: 0
Conc: N.D.



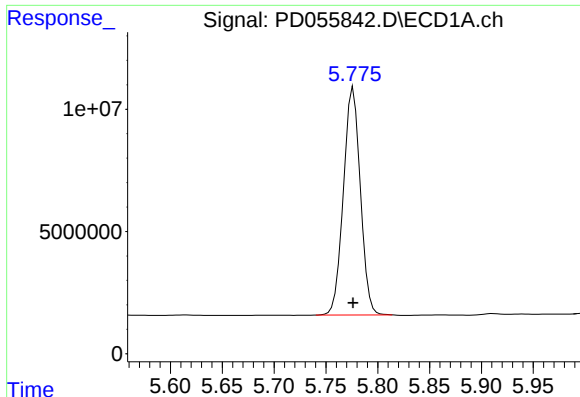
#13 Dieldrin

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 119613694
Conc: 127.17 ng/ml



#13 Dieldrin

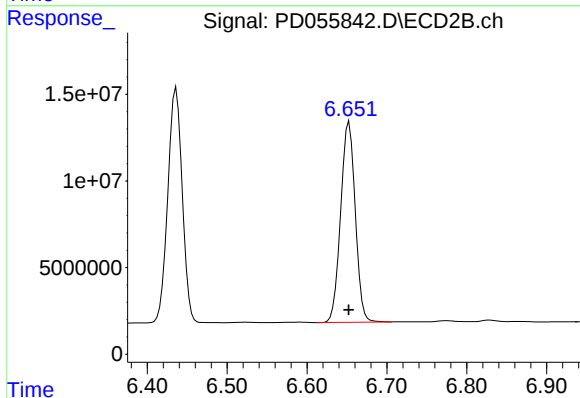
R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 170517219
Conc: 120.63 ng/ml



#14 Endrin

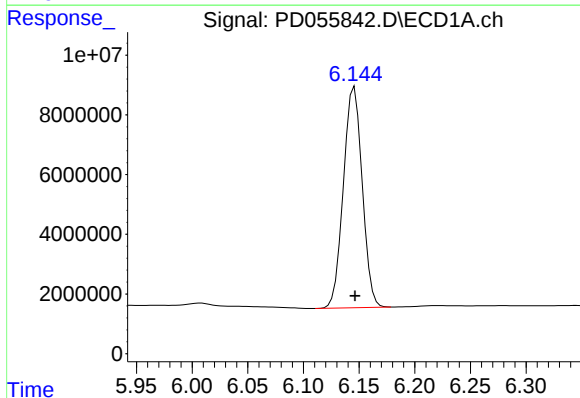
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 105883314
Conc: 131.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5453MSD



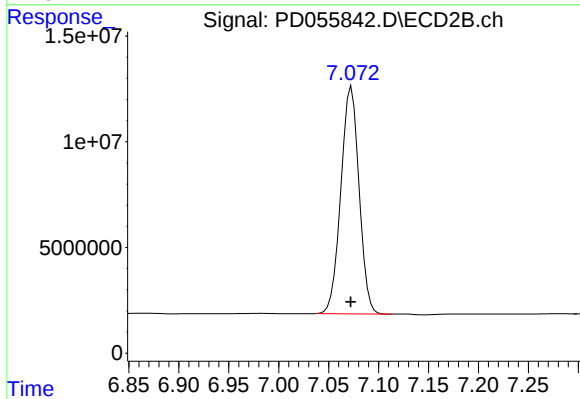
#14 Endrin

R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 146776183
Conc: 127.49 ng/ml



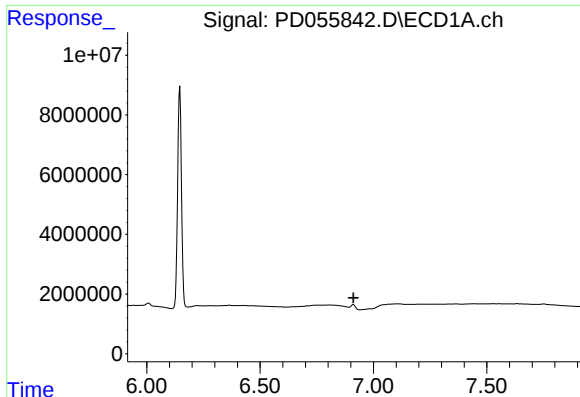
#17 4,4'-DDT

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 87166237
Conc: 134.51 ng/ml



#17 4,4'-DDT

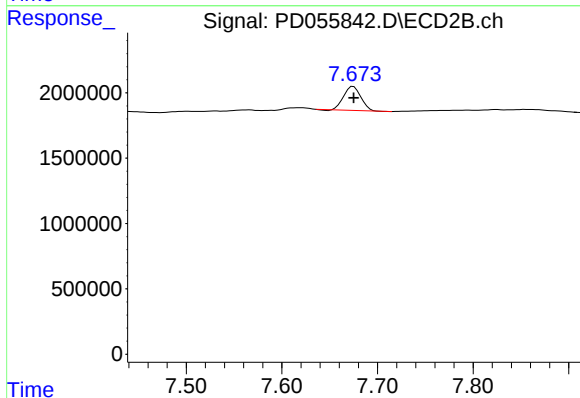
R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 136395249
Conc: 125.43 ng/ml



#21 Endrin ketone

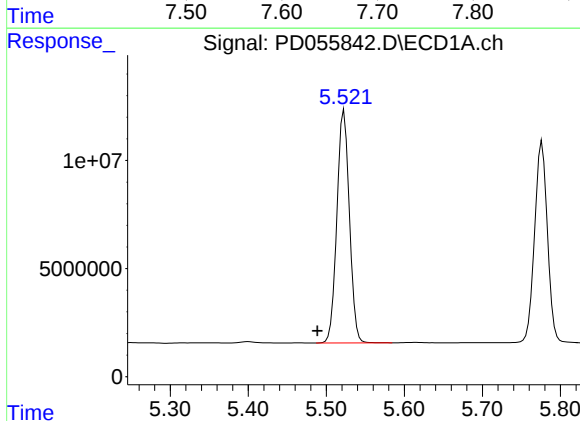
R.T.: 0.000 min
Exp R.T.: 6.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A5453MSD



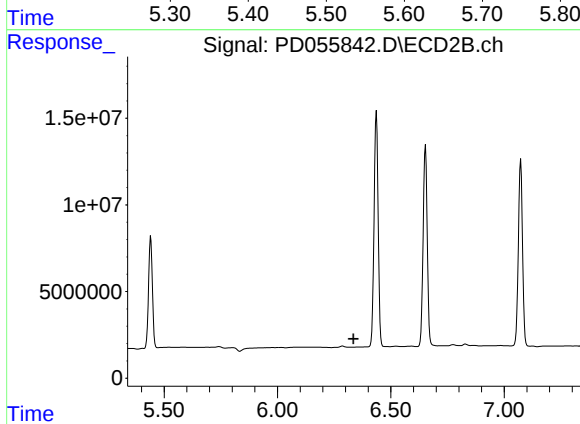
#21 Endrin ketone

R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 2233043
Conc: 1.69 ng/ml



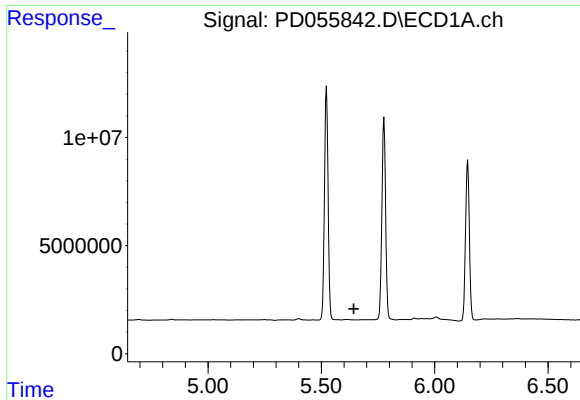
#22 Toxaphene-1

R.T.: 5.523 min
Delta R.T.: 0.034 min
Response: 119613694
Conc: 14462.93 ng/ml



#22 Toxaphene-1

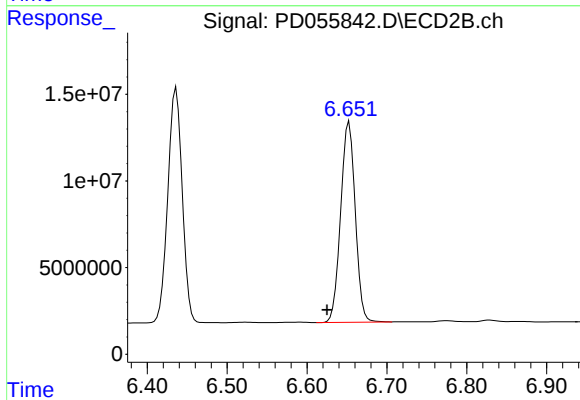
R.T.: 0.000 min
Exp R.T.: 6.336 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

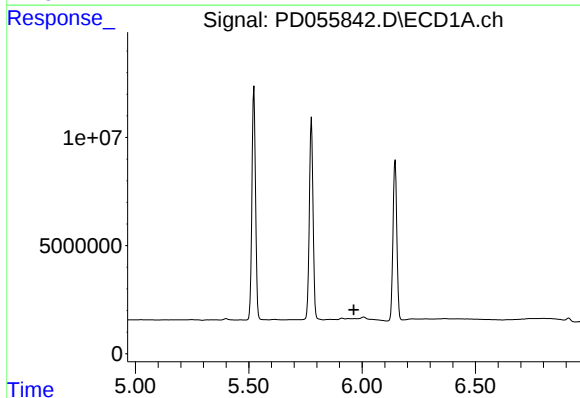
R.T.: 0.000 min
Exp R.T.: 5.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A5453MSD



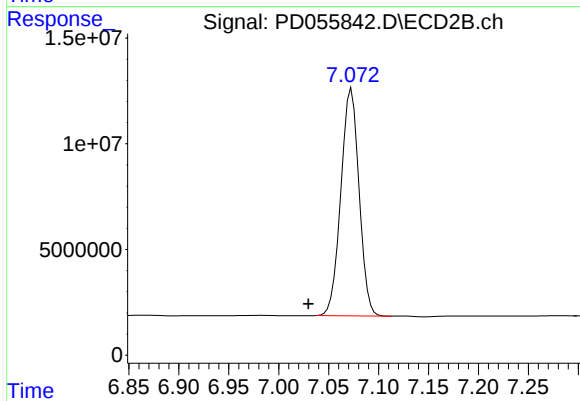
#23 Toxaphene-2

R.T.: 6.653 min
Delta R.T.: 0.028 min
Response: 146776183
Conc: 12228.61 ng/ml



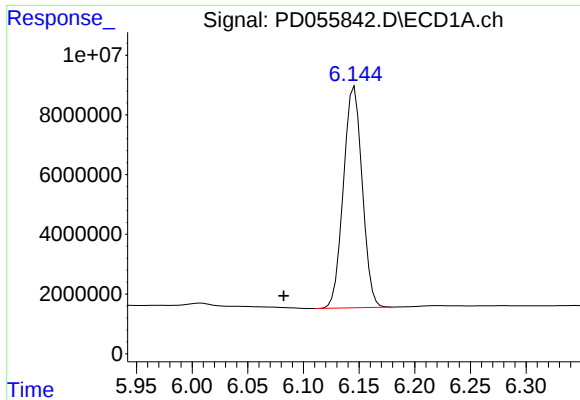
#24 Toxaphene-3

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



#24 Toxaphene-3

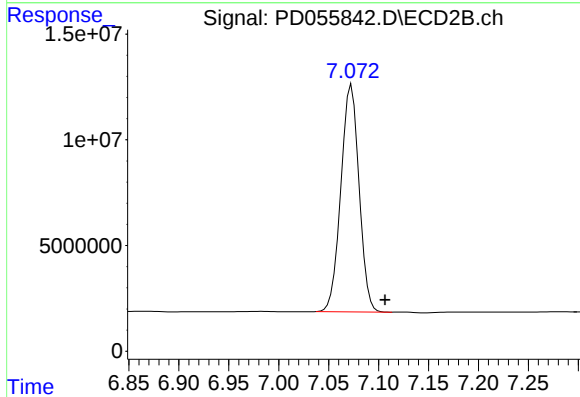
R.T.: 7.073 min
Delta R.T.: 0.043 min
Response: 136395249
Conc: 7359.85 ng/ml



#25 Toxaphene-4

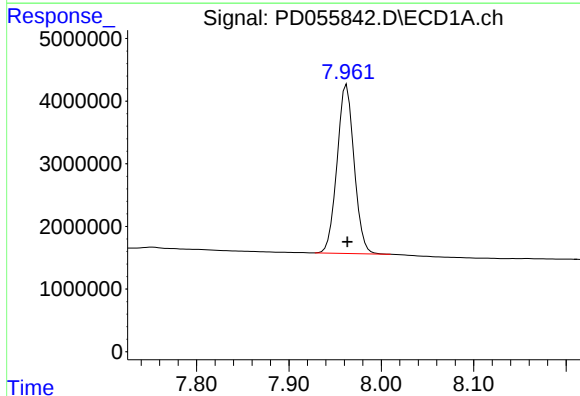
R.T.: 6.146 min
Delta R.T.: 0.063 min
Response: 87166237
Conc: 3822.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5453MSD



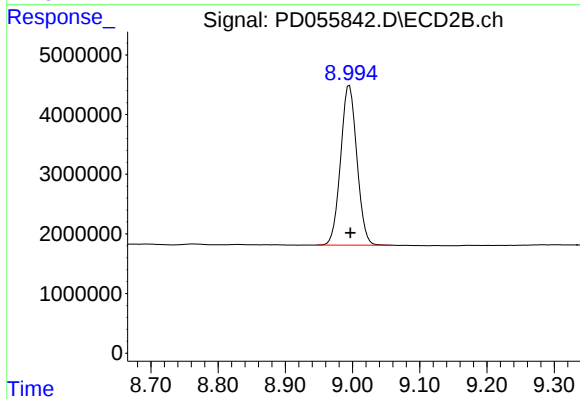
#25 Toxaphene-4

R.T.: 7.073 min
Delta R.T.: -0.034 min
Response: 136395249
Conc: 2647.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 34574332
Conc: 42.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: -0.001 min
Response: 44796885
Conc: 39.45 ng/ml