

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121919\
 Data File : PD056649.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2019 21:34
 Operator : SG\AJ
 Sample : K6254-17MS
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0C05MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 00:48:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 03 08:51:13 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...	3.286	3.960	12660507	23463752	15.287	19.516 #
27)	SA Decachlor...	7.957	8.994	25761009	37741636	28.529	31.369
Target Compounds							
3)	MA gamma-BHC...	3.988	4.629	42880131	76420025	38.186	47.353
4)	MA Heptachlor	4.273	5.136	42925931	77116139	42.589	47.316
5)	MB Aldrin	4.512	5.439	39555949	73341185	36.424	44.634
6)	B beta-BHC	4.273f	0.000	42925931	0	79.753	N.D. #
7)	B delta-BHC	0.000	4.986f	0	3892349	N.D.	2.337
8)	B Heptachlo...	0.000	5.788f	0	2981558	N.D.	1.925
12)	B 4,4'-DDE	0.000	6.284	0	1110381	N.D.	0.707
13)	MA Dieldrin	5.519	6.433	80245629	143.9E6	79.001	91.551
14)	MA Endrin	5.772	6.650	70314469	120.6E6	84.139	95.313
15)	B Endosulfa...	0.000	6.869	0	1270418	N.D.	0.867
16)	A 4,4'-DDD	0.000	6.773	0	1687256	N.D.	1.434
17)	MA 4,4'-DDT	6.141	7.071	60191539	109.9E6	85.543	92.944
21)	B Endrin ke...	0.000	7.672	0	1690476	N.D.	1.149
22)	Toxaphene-1	5.519	6.284	80245629	1110381	8906.452	98.903 #
23)	Toxaphene-2	0.000	6.650	0	120.6E6	N.D.	8740.796
24)	Toxaphene-3	0.000	7.071	0	109.9E6	N.D.	5585.483
25)	Toxaphene-4	6.141	7.071	60191539	109.9E6	2429.484	1989.918
26)	Toxaphene-5	0.000	7.672	0	1690476	N.D.	66.140

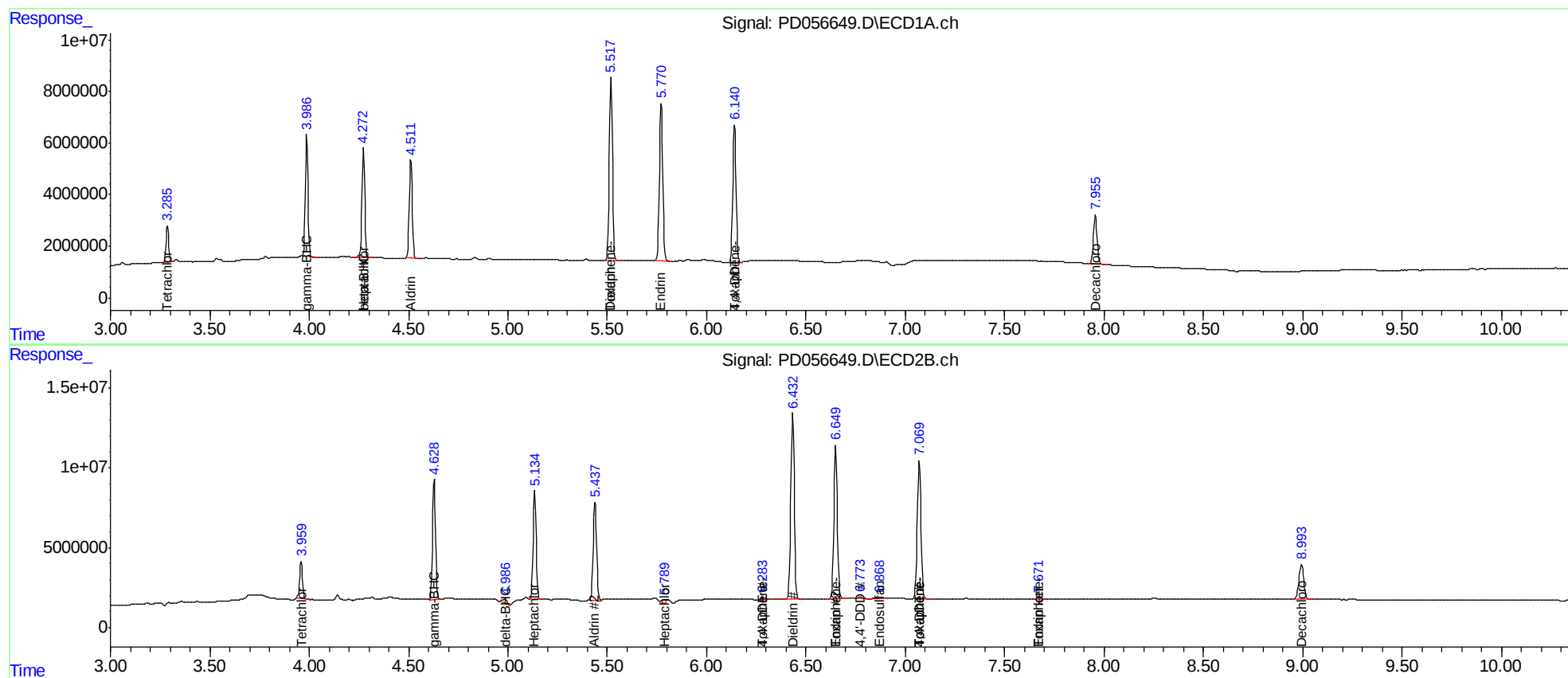
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

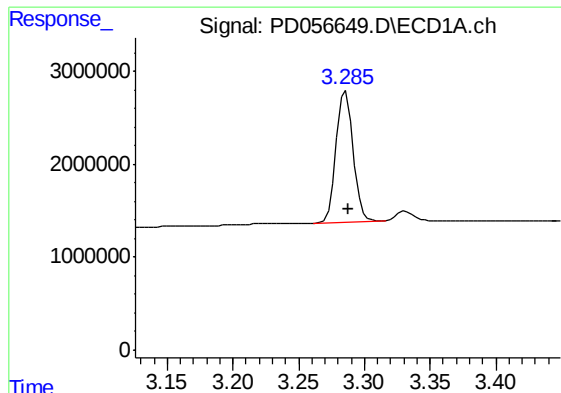
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121919\
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Acq On : 19 Dec 2019 21:34
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Misc :
ALS Vial : 39 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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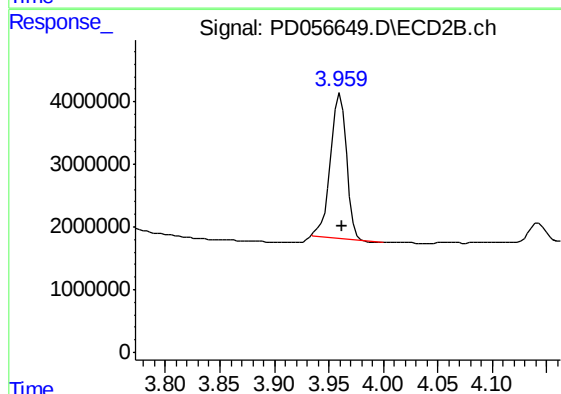




#1 Tetrachloro-m-xylene

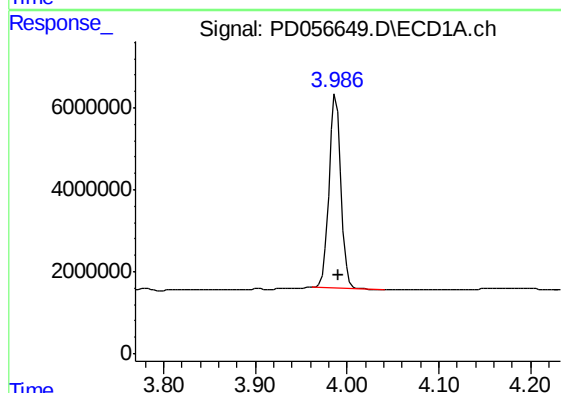
R.T.: 3.286 min
Delta R.T.: -0.002 min
Response: 12660507
Conc: 15.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C05MS



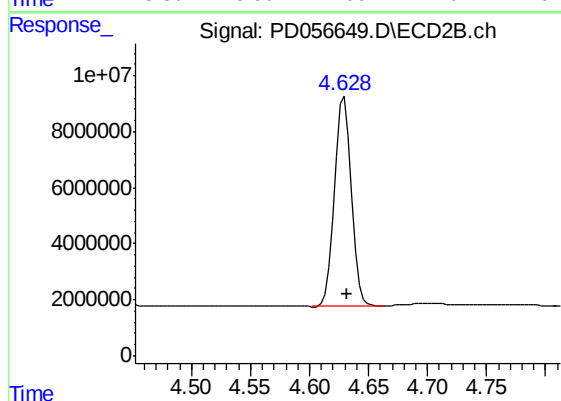
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 23463752
Conc: 19.52 ng/ml



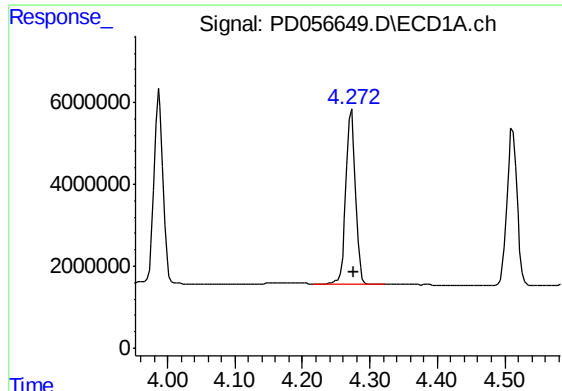
#3 gamma-BHC (Lindane)

R.T.: 3.988 min
Delta R.T.: -0.003 min
Response: 42880131
Conc: 38.19 ng/ml



#3 gamma-BHC (Lindane)

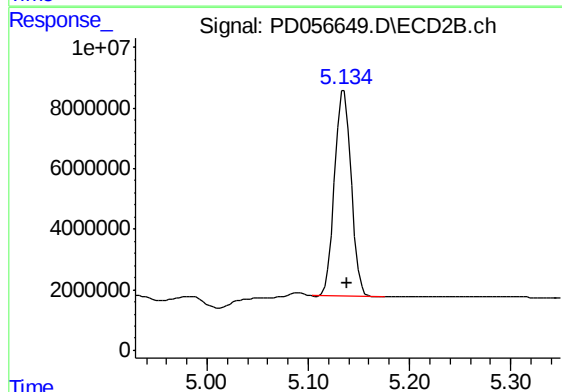
R.T.: 4.629 min
Delta R.T.: -0.003 min
Response: 76420025
Conc: 47.35 ng/ml



#4 Heptachlor

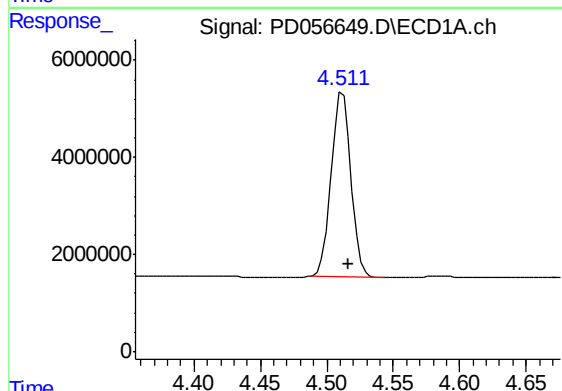
R.T.: 4.273 min
Delta R.T.: -0.003 min
Response: 42925931
Conc: 42.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C05MS



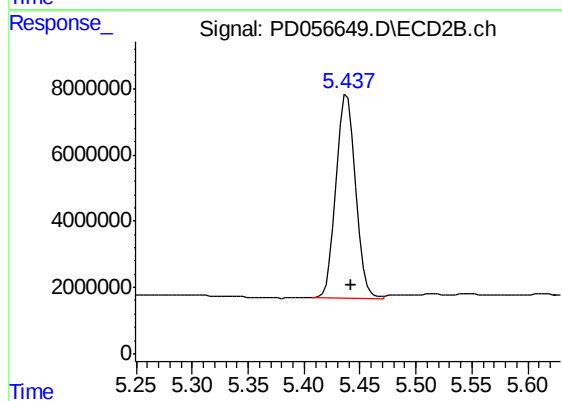
#4 Heptachlor

R.T.: 5.136 min
Delta R.T.: -0.003 min
Response: 77116139
Conc: 47.32 ng/ml



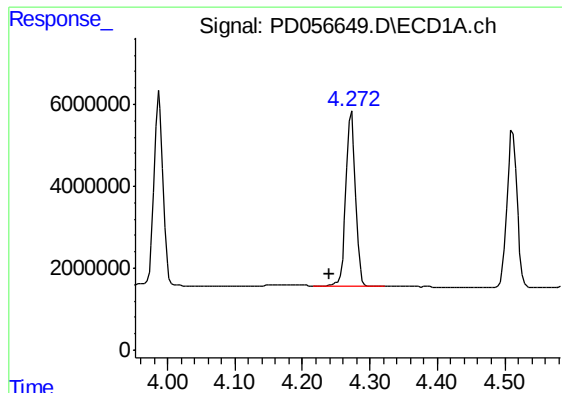
#5 Aldrin

R.T.: 4.512 min
Delta R.T.: -0.004 min
Response: 39555949
Conc: 36.42 ng/ml



#5 Aldrin

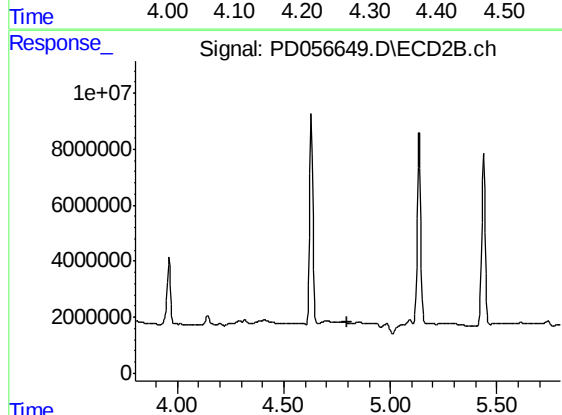
R.T.: 5.439 min
Delta R.T.: -0.004 min
Response: 73341185
Conc: 44.63 ng/ml



#6 beta-BHC

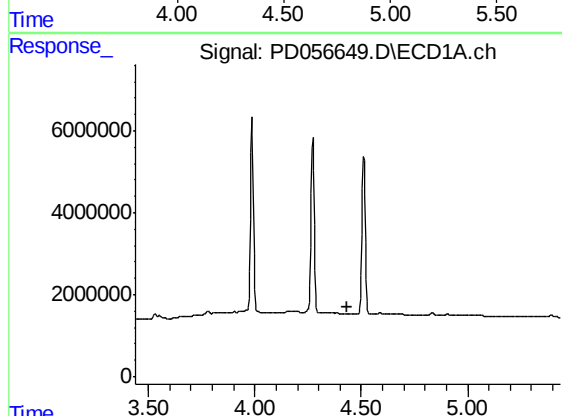
R.T.: 4.273 min
Delta R.T.: 0.033 min
Response: 42925931
Conc: 79.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C05MS



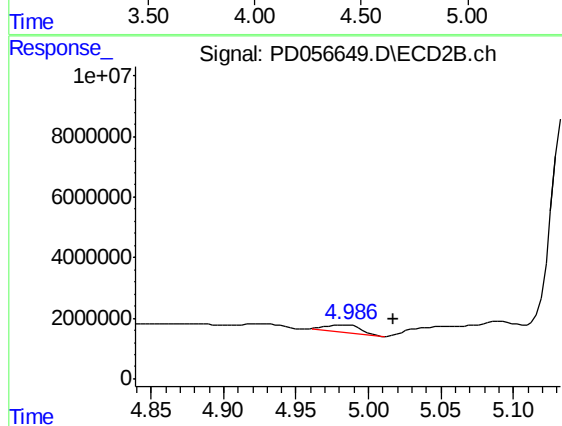
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.801 min
Response: 0
Conc: N.D.



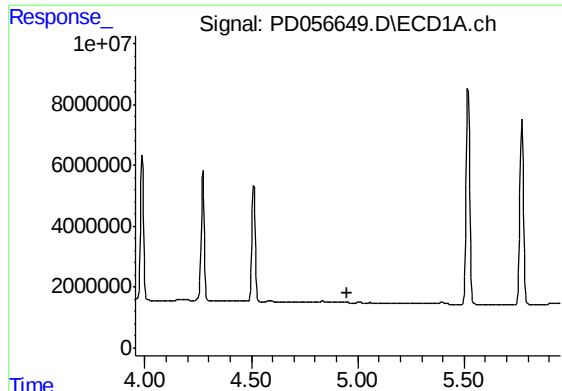
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.436 min
Response: 0
Conc: N.D.



#7 delta-BHC

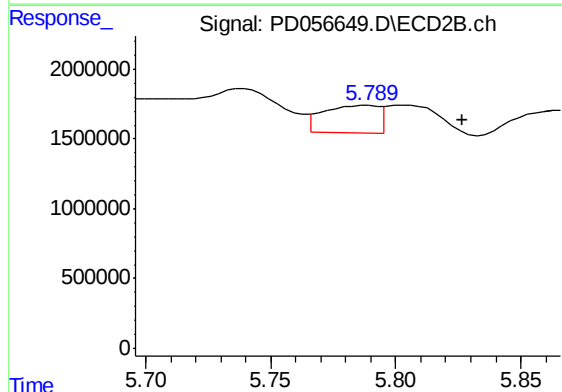
R.T.: 4.986 min
Delta R.T.: -0.031 min
Response: 3892349
Conc: 2.34 ng/ml



#8 Heptachlor epoxide

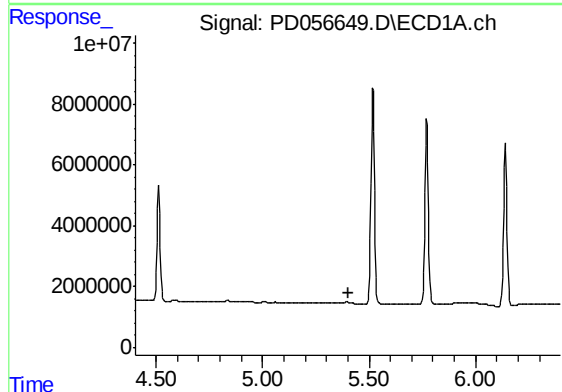
R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C05MS



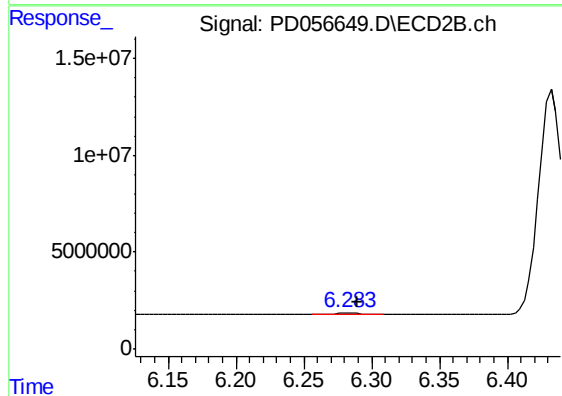
#8 Heptachlor epoxide

R.T.: 5.788 min
Delta R.T.: -0.038 min
Response: 2981558
Conc: 1.92 ng/ml



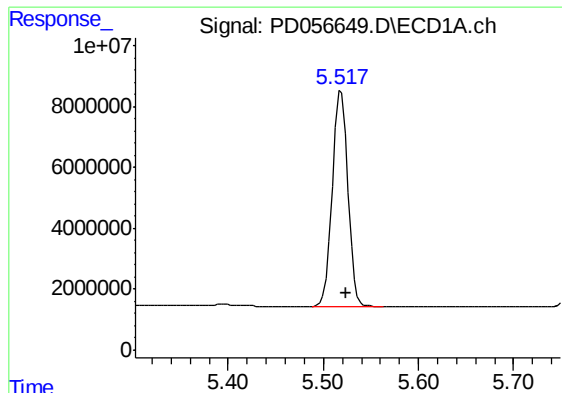
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.401 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

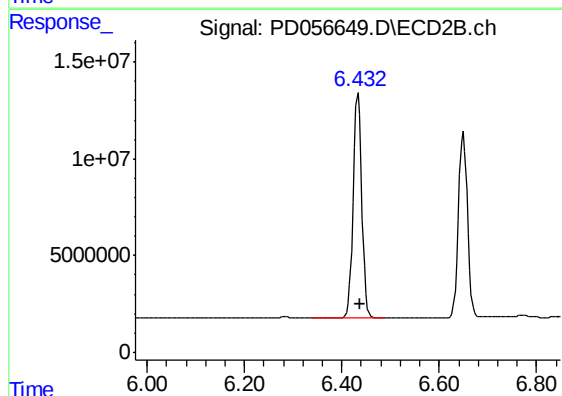
R.T.: 6.284 min
Delta R.T.: -0.006 min
Response: 1110381
Conc: 0.71 ng/ml



#13 Dieldrin

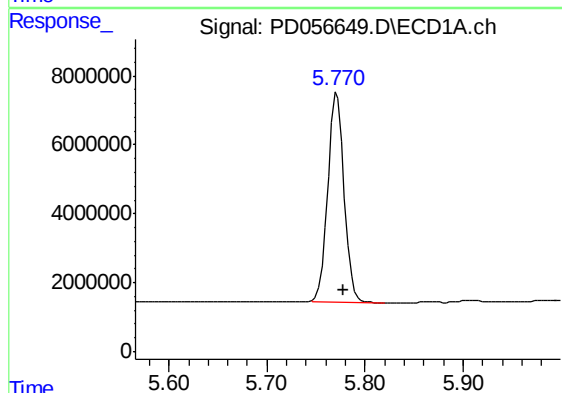
R.T.: 5.519 min
Delta R.T.: -0.006 min
Response: 80245629
Conc: 79.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C05MS



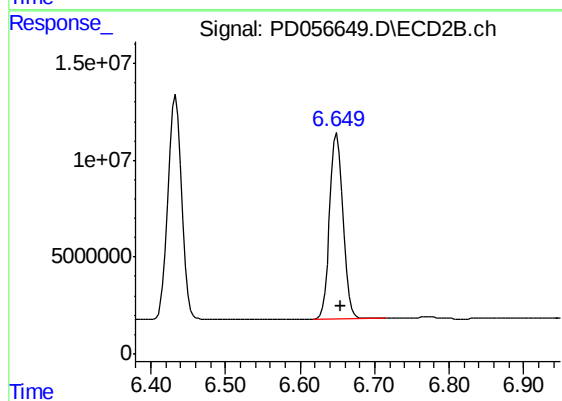
#13 Dieldrin

R.T.: 6.433 min
Delta R.T.: -0.005 min
Response: 143865491
Conc: 91.55 ng/ml



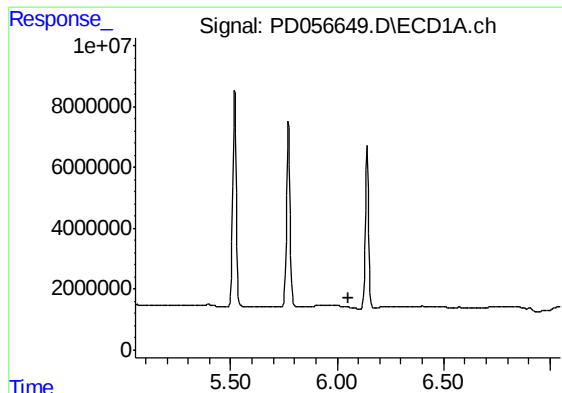
#14 Endrin

R.T.: 5.772 min
Delta R.T.: -0.006 min
Response: 70314469
Conc: 84.14 ng/ml



#14 Endrin

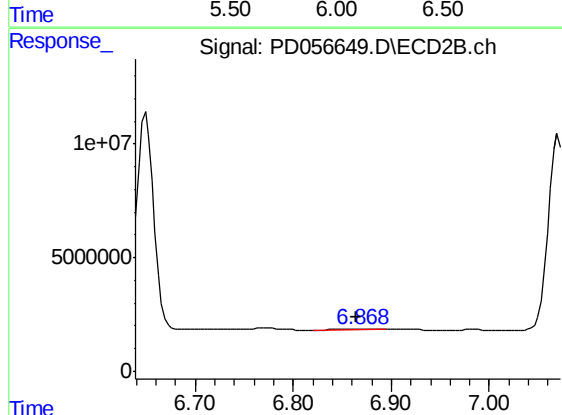
R.T.: 6.650 min
Delta R.T.: -0.005 min
Response: 120626079
Conc: 95.31 ng/ml



#15 Endosulfan II

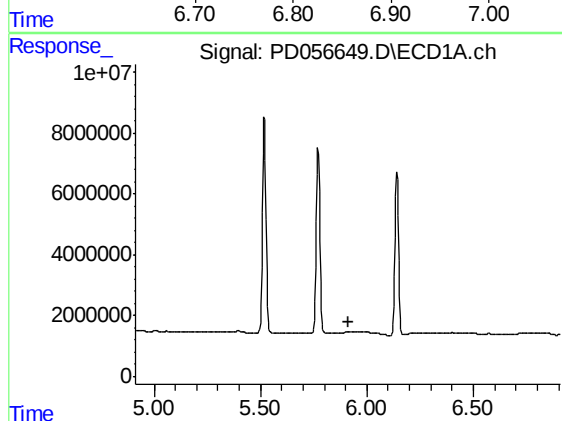
R.T.: 0.000 min
Exp R.T. : 6.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C05MS



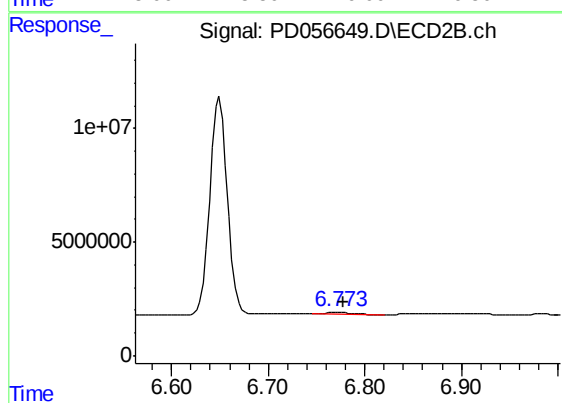
#15 Endosulfan II

R.T.: 6.869 min
Delta R.T.: 0.005 min
Response: 1270418
Conc: 0.87 ng/ml



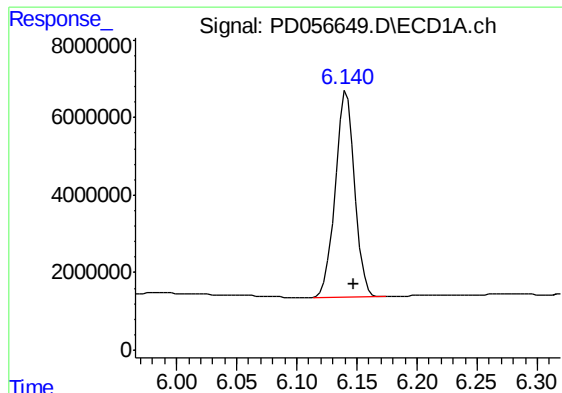
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.912 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

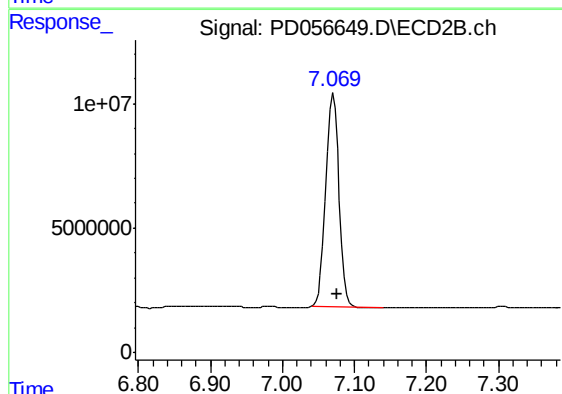
R.T.: 6.773 min
Delta R.T.: -0.005 min
Response: 1687256
Conc: 1.43 ng/ml



#17 4,4'-DDT

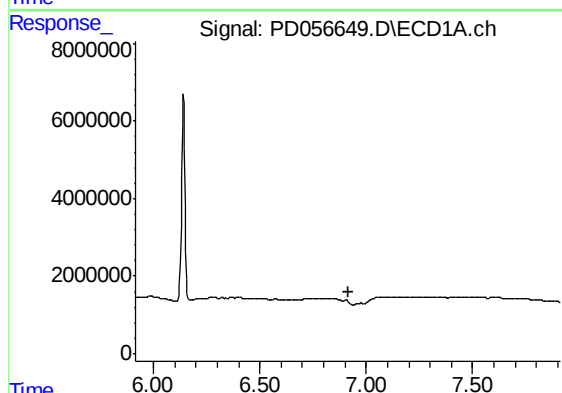
R.T.: 6.141 min
Delta R.T.: -0.006 min
Response: 60191539
Conc: 85.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C05MS



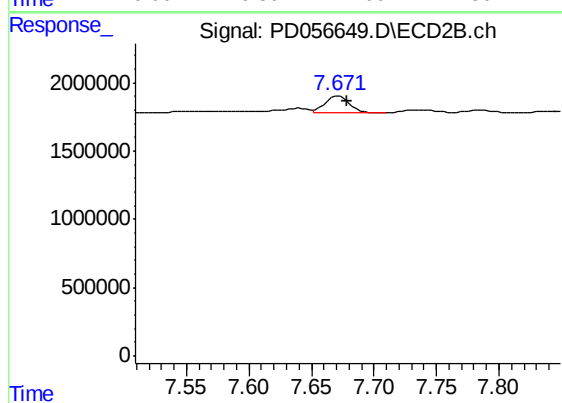
#17 4,4'-DDT

R.T.: 7.071 min
Delta R.T.: -0.005 min
Response: 109874106
Conc: 92.94 ng/ml



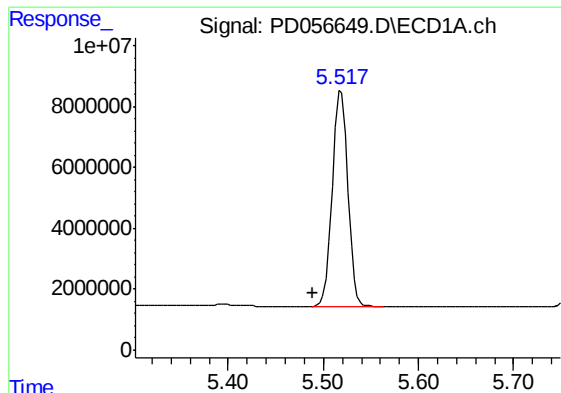
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.



#21 Endrin ketone

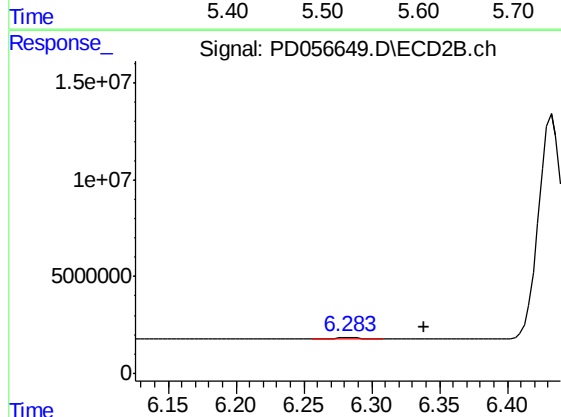
R.T.: 7.672 min
Delta R.T.: -0.007 min
Response: 1690476
Conc: 1.15 ng/ml



#22 Toxaphene-1

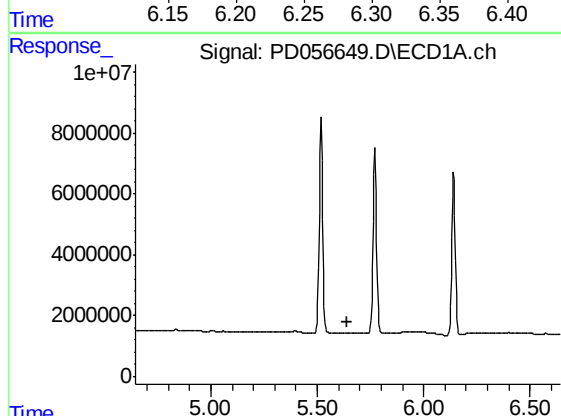
R.T.: 5.519 min
Delta R.T.: 0.030 min
Response: 80245629
Conc: 8906.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C05MS



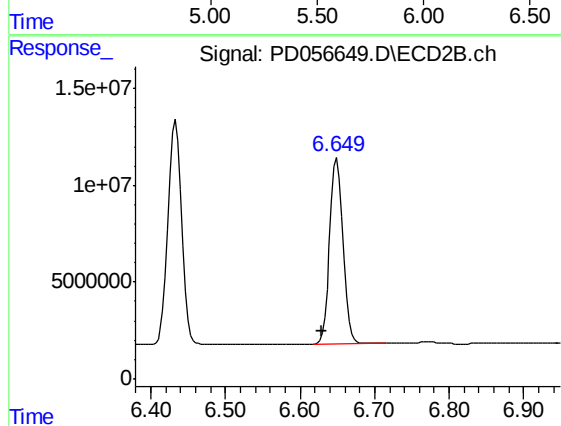
#22 Toxaphene-1

R.T.: 6.284 min
Delta R.T.: -0.055 min
Response: 1110381
Conc: 98.90 ng/ml



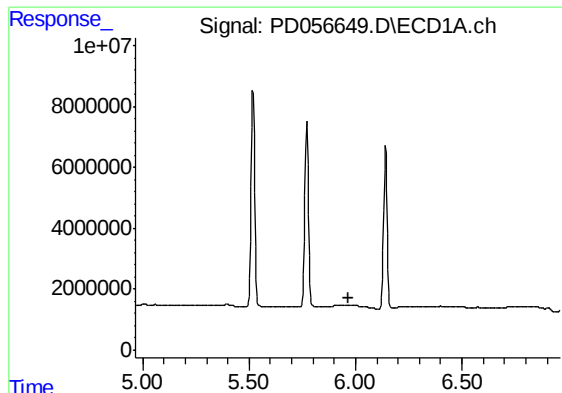
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.644 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

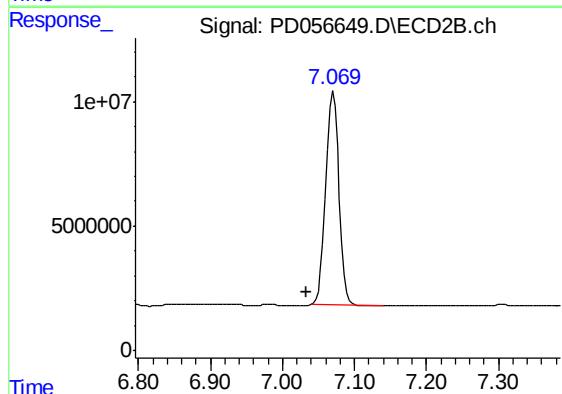
R.T.: 6.650 min
Delta R.T.: 0.022 min
Response: 120626079
Conc: 8740.80 ng/ml



#24 Toxaphene-3

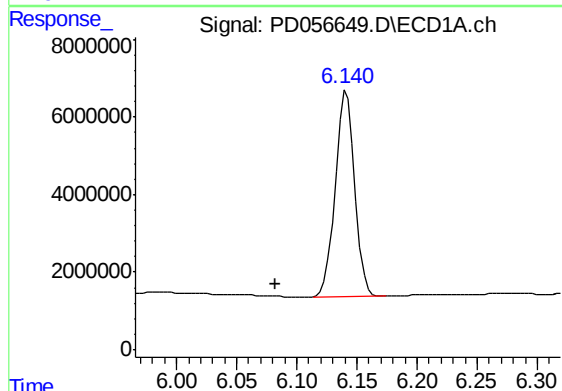
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C05MS



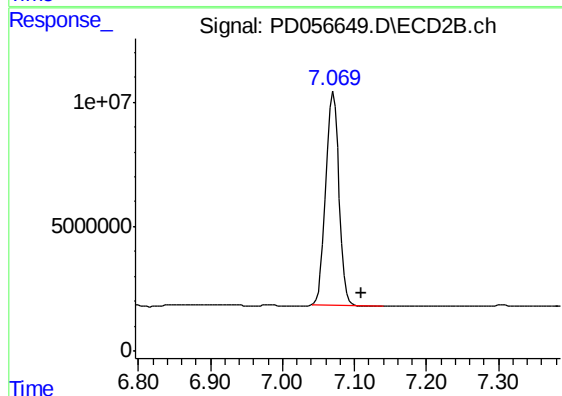
#24 Toxaphene-3

R.T.: 7.071 min
Delta R.T.: 0.038 min
Response: 109874106
Conc: 5585.48 ng/ml



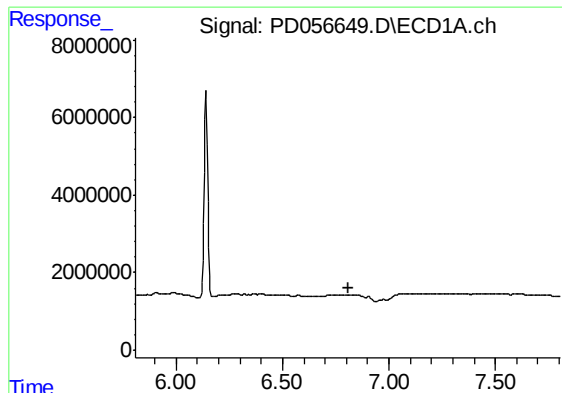
#25 Toxaphene-4

R.T.: 6.141 min
Delta R.T.: 0.059 min
Response: 60191539
Conc: 2429.48 ng/ml



#25 Toxaphene-4

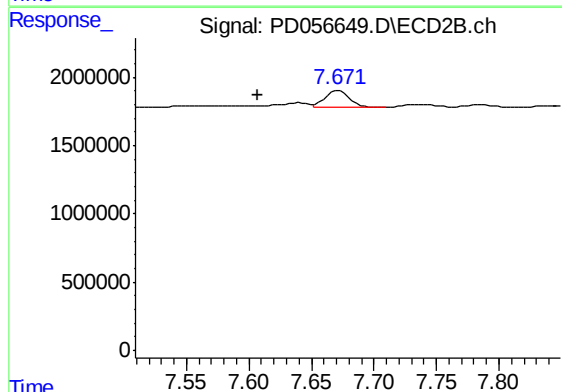
R.T.: 7.071 min
Delta R.T.: -0.039 min
Response: 109874106
Conc: 1989.92 ng/ml



#26 Toxaphene-5

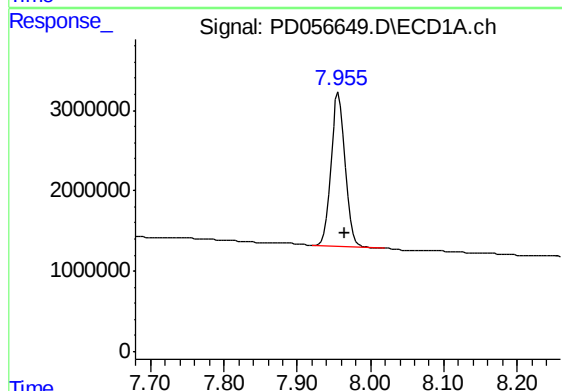
R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C05MS



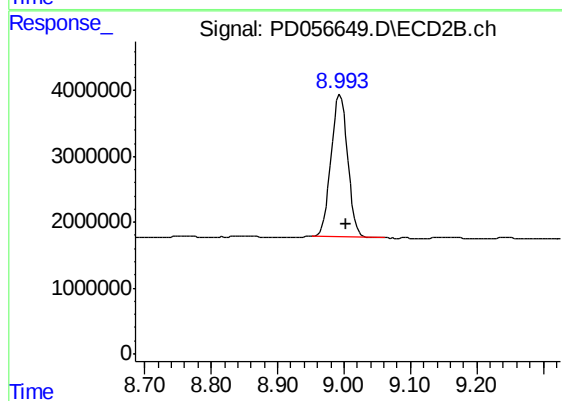
#26 Toxaphene-5

R.T.: 7.672 min
Delta R.T.: 0.064 min
Response: 1690476
Conc: 66.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.957 min
Delta R.T.: -0.009 min
Response: 25761009
Conc: 28.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: -0.008 min
Response: 37741636
Conc: 31.37 ng/ml