

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122619\
 Data File : PD056781.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2019 13:07
 Operator : SG\AJ
 Sample : K6254-18MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0C05MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 03:24:29 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	15296120	29894489	18.469	24.865 #
27)	SA Decachlor...	7.956	8.995	28225614	40066638	31.259	33.302
Target Compounds							
3)	MA gamma-BHC...	3.987	4.629	54655217	93260739	48.672	57.788
4)	MA Heptachlor	4.272	5.135	53127816	91831995	52.710	56.346
5)	MB Aldrin	4.511	5.439	50857330	89291747	46.830	54.341
6)	B beta-BHC	4.272f	0.000	53127816	0	98.707	N.D. #
7)	B delta-BHC	0.000	4.987f	0	4487837	N.D.	2.694
8)	B Heptachlo...	0.000	5.807	0	2524218	N.D.	1.629
12)	B 4,4'-DDE	0.000	6.284	0	1335737	N.D.	0.851
13)	MA Dieldrin	5.518	6.433	100.5E6	169.9E6	98.950	108.127
14)	MA Endrin	5.771	6.650	83936719	135.6E6	100.440	107.157
15)	B Endosulfa...	0.000	6.871	0	1168257	N.D.	0.797
16)	A 4,4'-DDD	0.000	6.772	0	3750035	N.D.	3.187
17)	MA 4,4'-DDT	6.140	7.070	70134707	119.5E6	99.674	101.095
21)	B Endrin ke...	0.000	7.673	0	3232230	N.D.	2.197
22)	Toxaphene-1	5.518	6.284	100.5E6	1335737	11155.594	118.976 #
23)	Toxaphene-2	0.000	6.650	0	135.6E6	N.D.	9827.023
24)	Toxaphene-3	0.000	7.070	0	119.5E6	N.D.	6075.293
25)	Toxaphene-4	6.140	7.070	70134707	119.5E6	2830.816	2164.421
26)	Toxaphene-5	0.000	7.673	0	3232230	N.D.	126.461

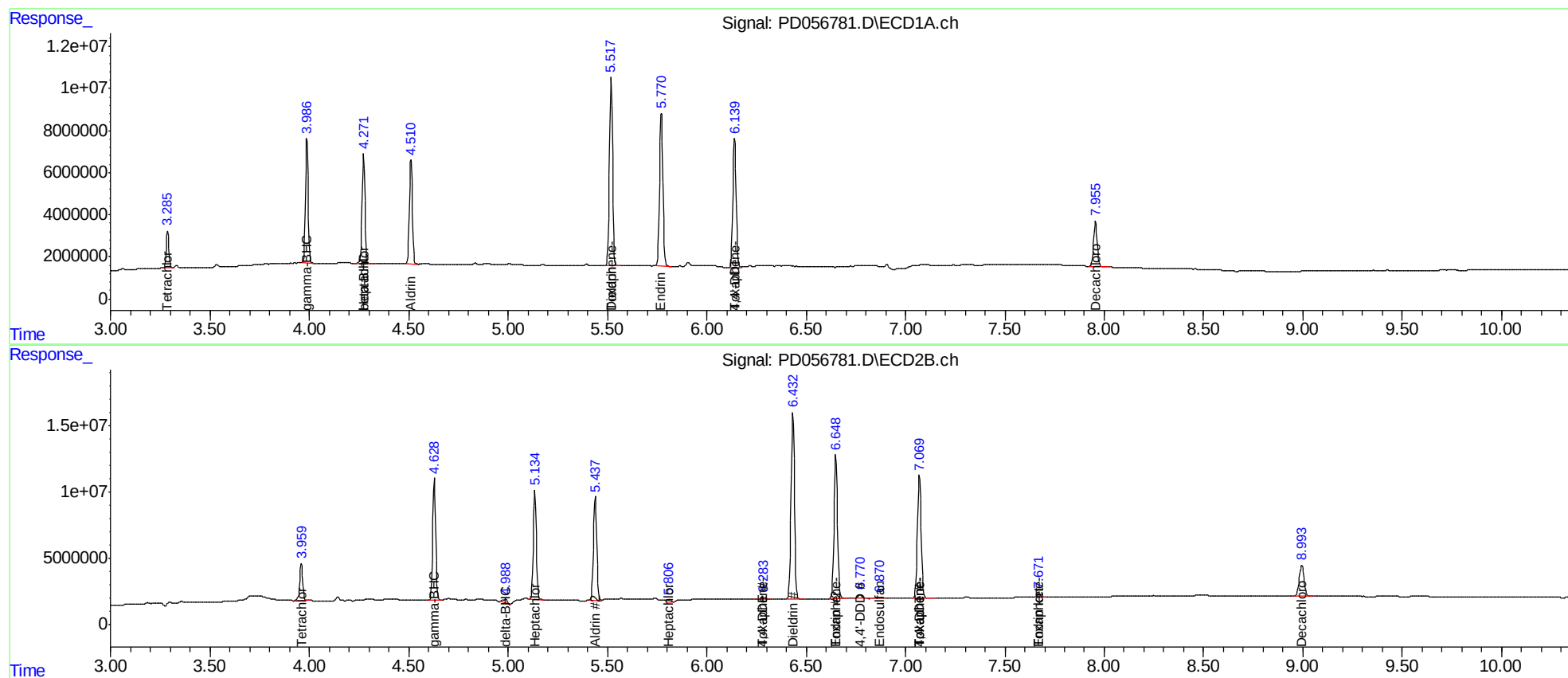
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

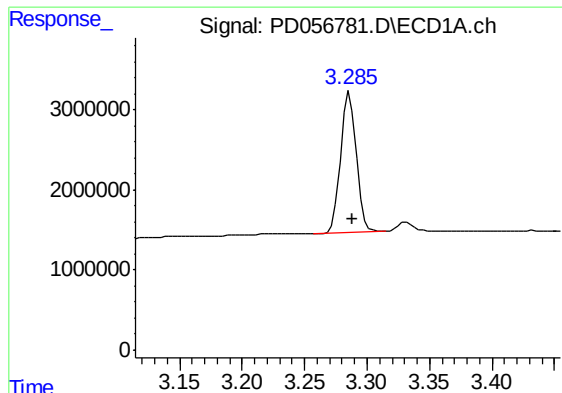
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122619\
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Misc :
ALS Vial : 18 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
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QLast Update : Tue Dec 03 08:51:13 2019
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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

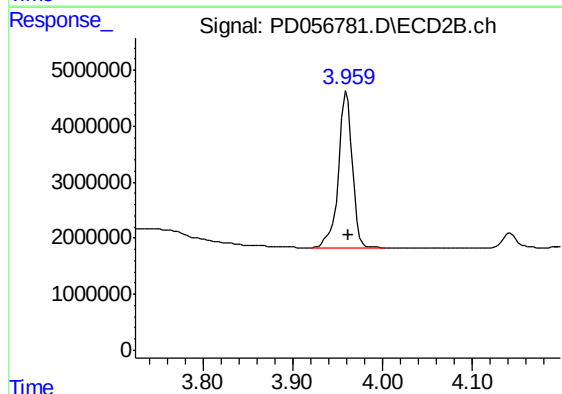




#1 Tetrachloro-m-xylene

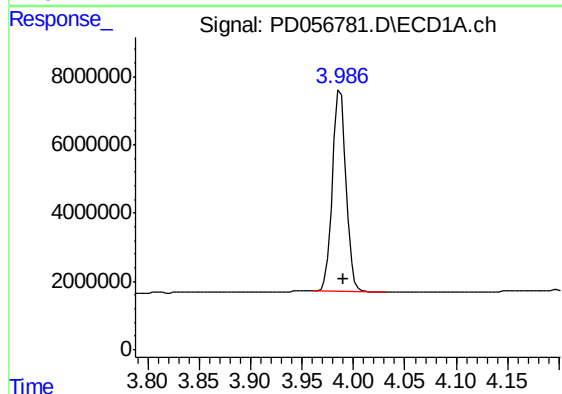
R.T.: 3.286 min
Delta R.T.: -0.002 min
Response: 15296120
Conc: 18.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C05MSD



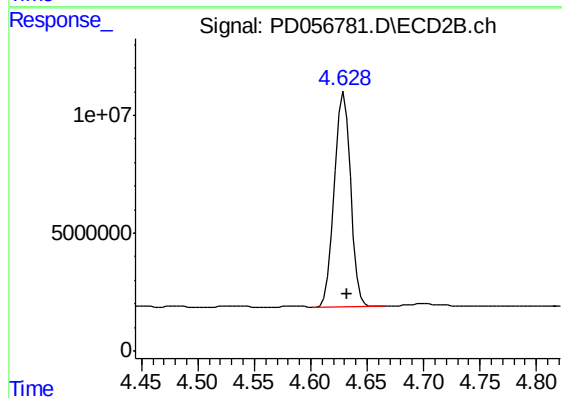
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 29894489
Conc: 24.87 ng/ml



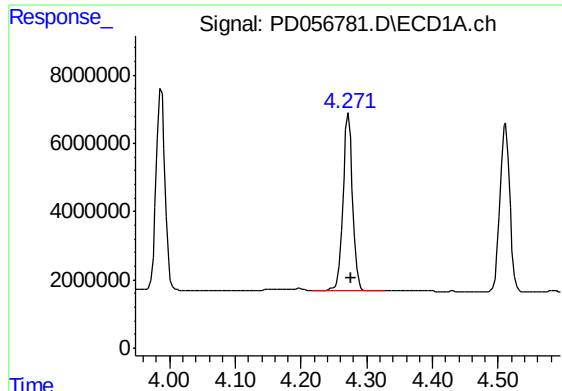
#3 gamma-BHC (Lindane)

R.T.: 3.987 min
Delta R.T.: -0.003 min
Response: 54655217
Conc: 48.67 ng/ml



#3 gamma-BHC (Lindane)

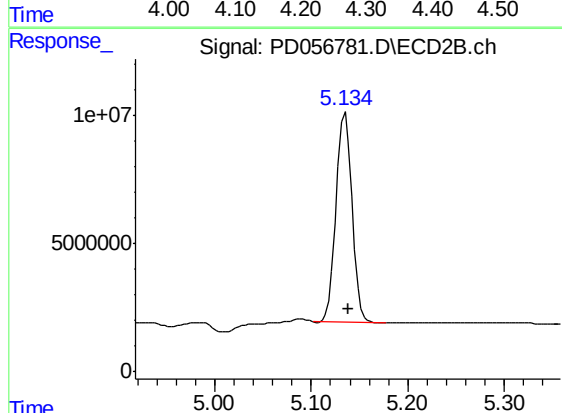
R.T.: 4.629 min
Delta R.T.: -0.003 min
Response: 93260739
Conc: 57.79 ng/ml



#4 Heptachlor

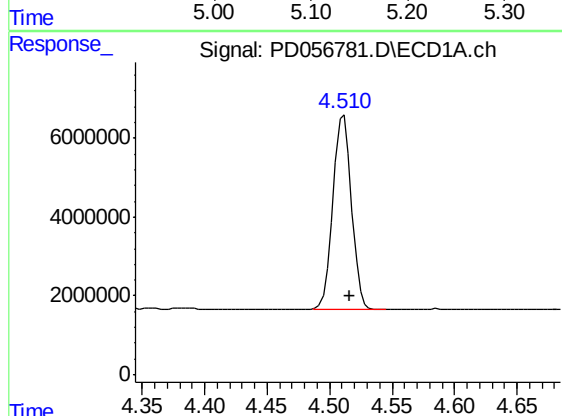
R.T.: 4.272 min
Delta R.T.: -0.004 min
Response: 53127816
Conc: 52.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C05MSD



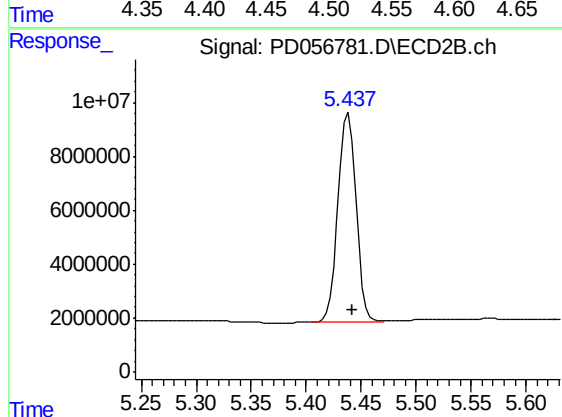
#4 Heptachlor

R.T.: 5.135 min
Delta R.T.: -0.004 min
Response: 91831995
Conc: 56.35 ng/ml



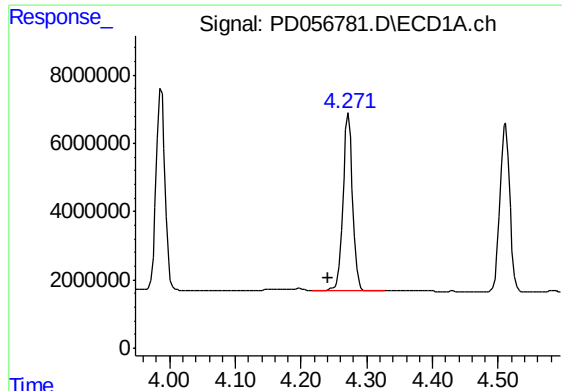
#5 Aldrin

R.T.: 4.511 min
Delta R.T.: -0.005 min
Response: 50857330
Conc: 46.83 ng/ml



#5 Aldrin

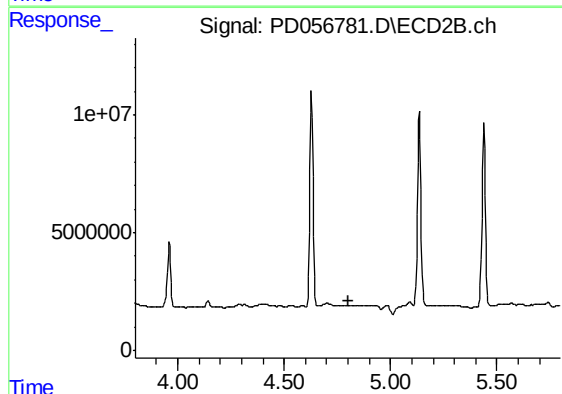
R.T.: 5.439 min
Delta R.T.: -0.004 min
Response: 89291747
Conc: 54.34 ng/ml



#6 beta-BHC

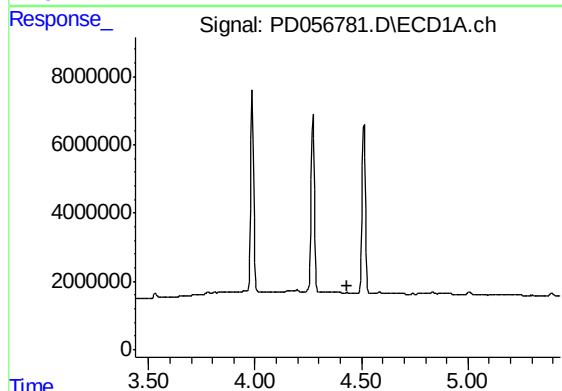
R.T.: 4.272 min
Delta R.T.: 0.032 min
Response: 53127816
Conc: 98.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C05MSD



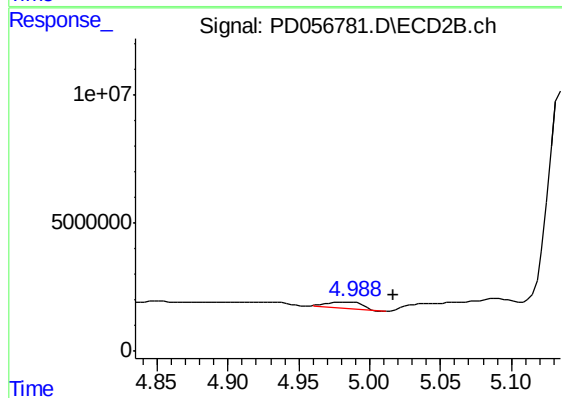
#6 beta-BHC

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



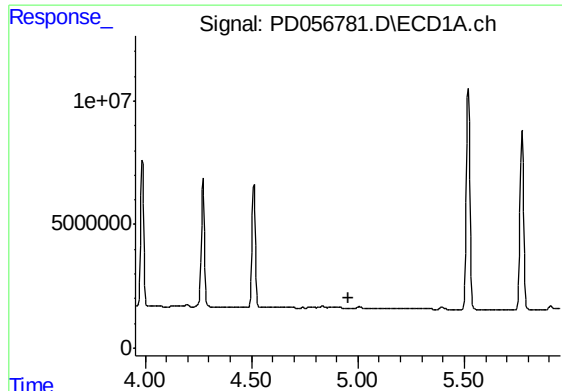
#7 delta-BHC

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



#7 delta-BHC

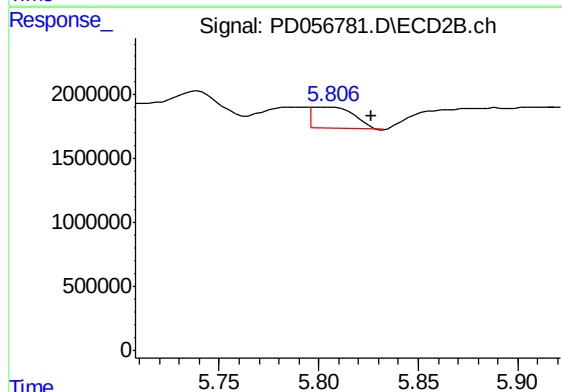
R.T.: 4.987 min
Delta R.T.: -0.030 min
Response: 4487837
Conc: 2.69 ng/ml



#8 Heptachlor epoxide

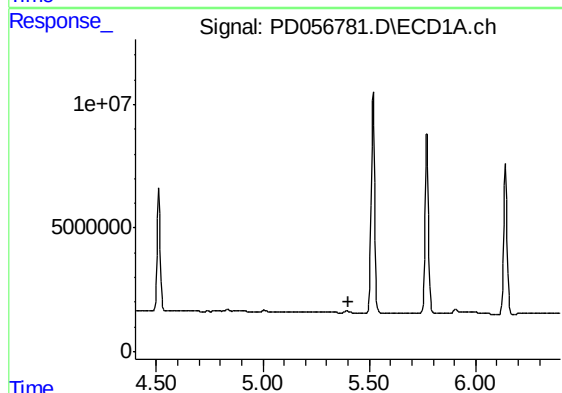
R.T.: 0.000 min
Exp R.T.: 4.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C05MSD



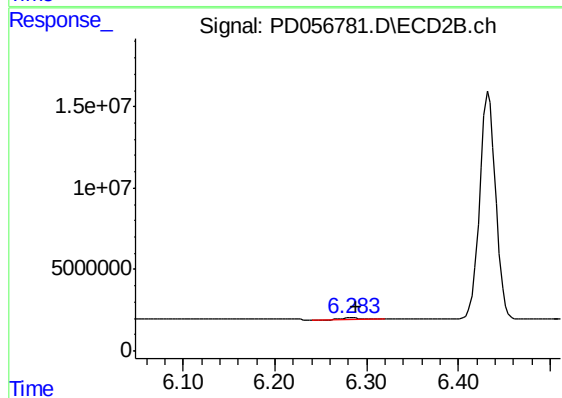
#8 Heptachlor epoxide

R.T.: 5.807 min
Delta R.T.: -0.020 min
Response: 2524218
Conc: 1.63 ng/ml



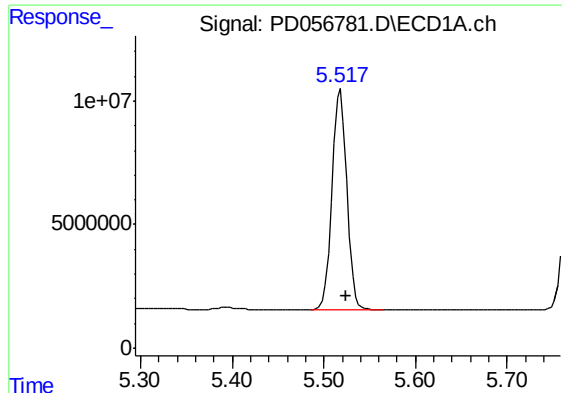
#12 4,4'-DDE

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



#12 4,4'-DDE

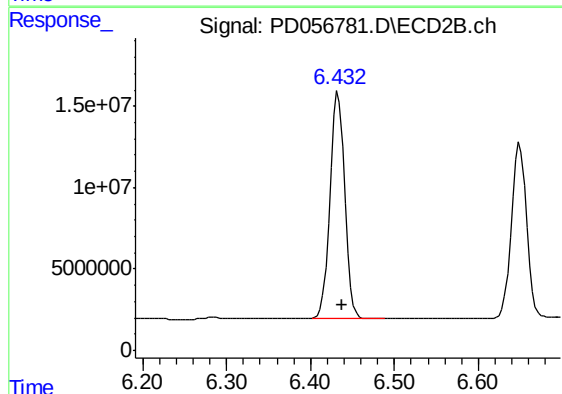
R.T.: 6.284 min
Delta R.T.: -0.005 min
Response: 1335737
Conc: 0.85 ng/ml



#13 Dieldrin

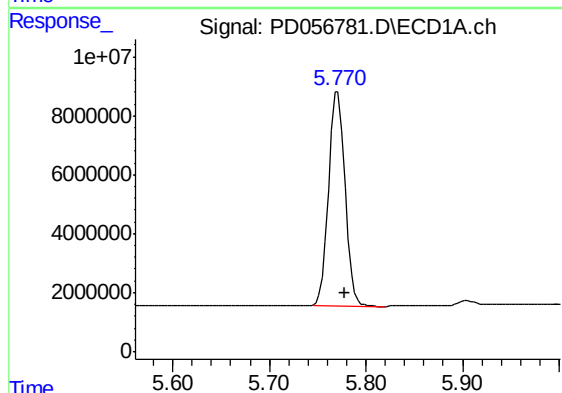
R.T.: 5.518 min
Delta R.T.: -0.006 min
Response: 100510018
Conc: 98.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C05MSD



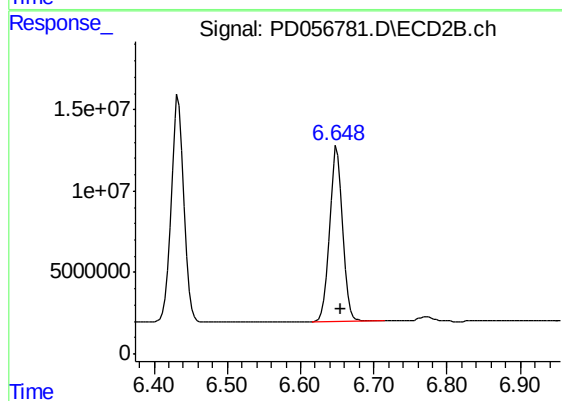
#13 Dieldrin

R.T.: 6.433 min
Delta R.T.: -0.005 min
Response: 169912616
Conc: 108.13 ng/ml



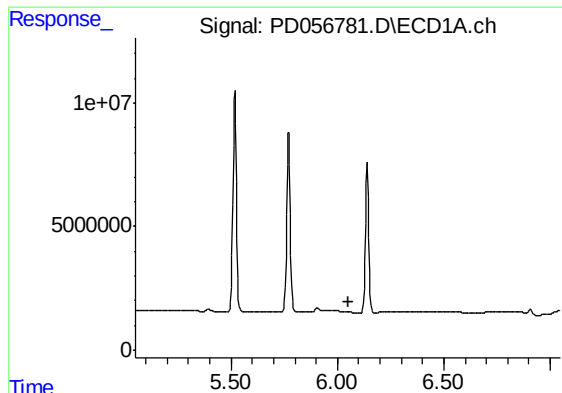
#14 Endrin

R.T.: 5.771 min
Delta R.T.: -0.007 min
Response: 83936719
Conc: 100.44 ng/ml



#14 Endrin

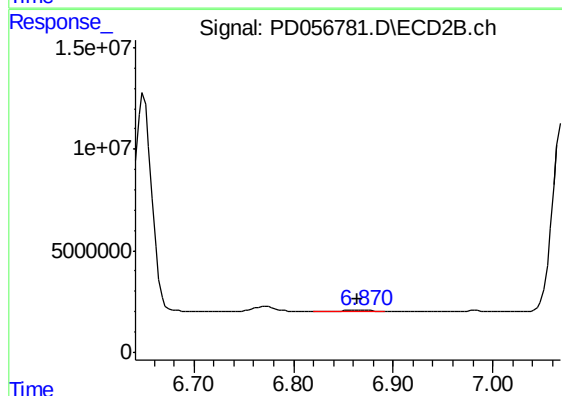
R.T.: 6.650 min
Delta R.T.: -0.005 min
Response: 135616407
Conc: 107.16 ng/ml



#15 Endosulfan II

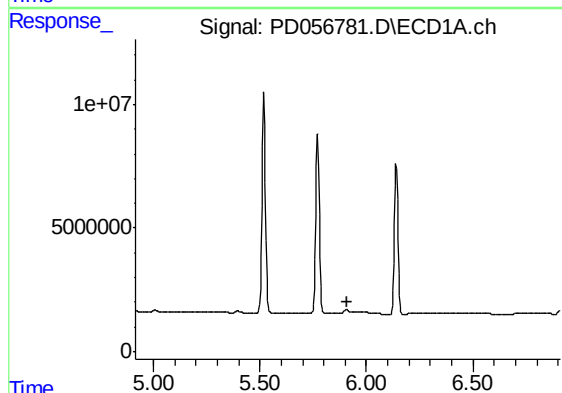
R.T.: 0.000 min
Exp R.T.: 6.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C05MSD



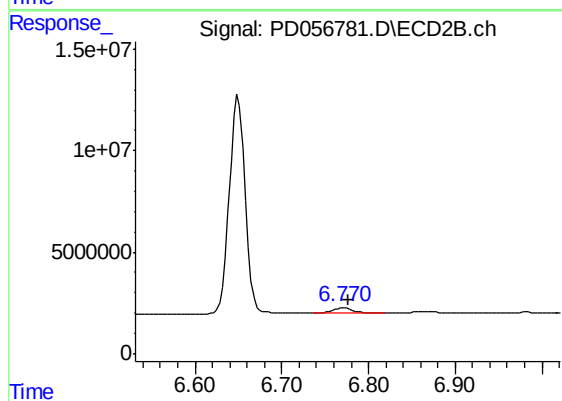
#15 Endosulfan II

R.T.: 6.871 min
Delta R.T.: 0.007 min
Response: 1168257
Conc: 0.80 ng/ml



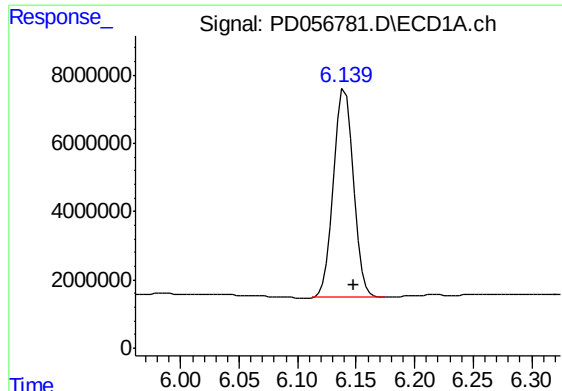
#16 4,4'-DDD

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



#16 4,4'-DDD

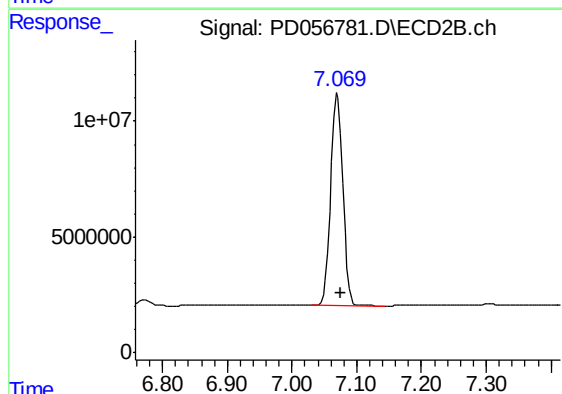
R.T.: 6.772 min
Delta R.T.: -0.006 min
Response: 3750035
Conc: 3.19 ng/ml



#17 4,4'-DDT

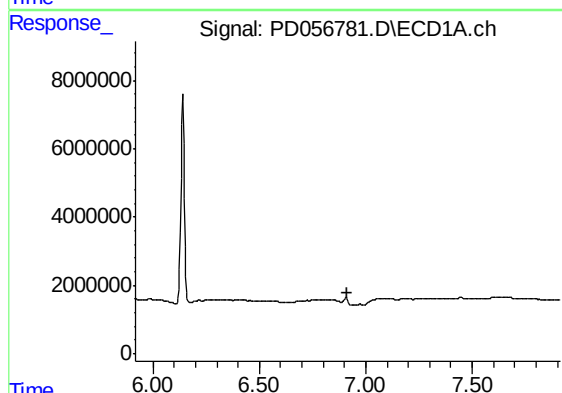
R.T.: 6.140 min
Delta R.T.: -0.007 min
Response: 70134707
Conc: 99.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C05MSD



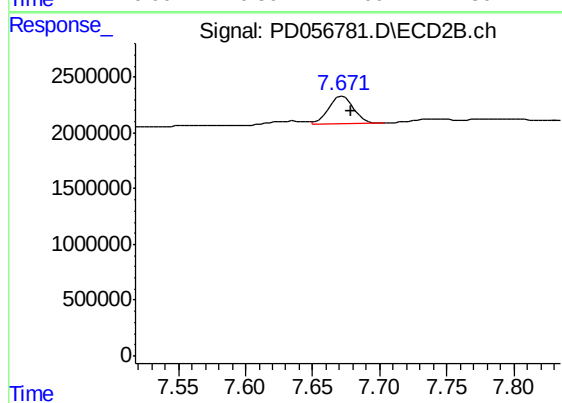
#17 4,4'-DDT

R.T.: 7.070 min
Delta R.T.: -0.005 min
Response: 119509334
Conc: 101.09 ng/ml



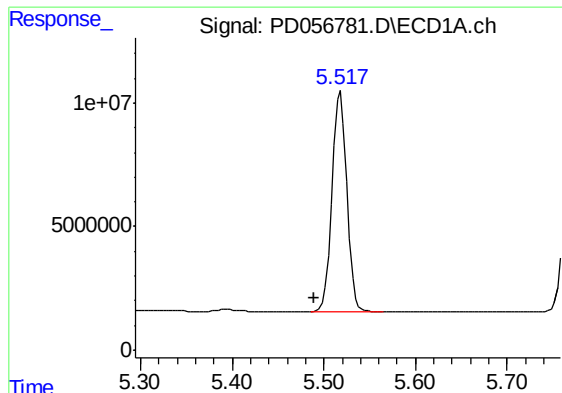
#21 Endrin ketone

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



#21 Endrin ketone

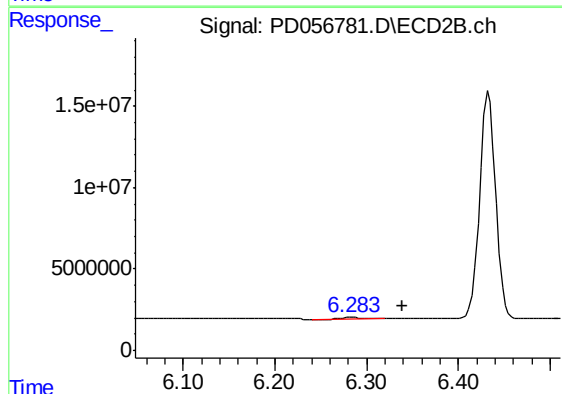
R.T.: 7.673 min
Delta R.T.: -0.006 min
Response: 3232230
Conc: 2.20 ng/ml



#22 Toxaphene-1

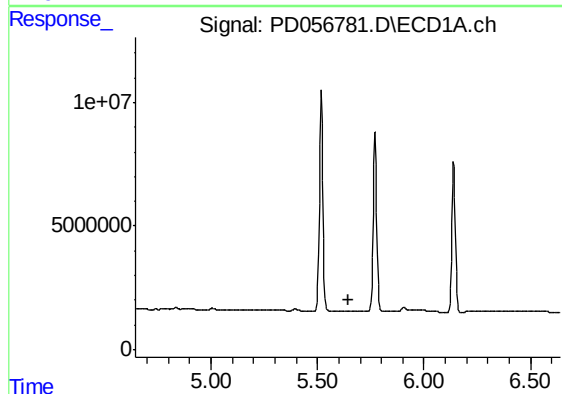
R.T.: 5.518 min
Delta R.T.: 0.030 min
Response: 100510018
Conc: 11155.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C05MSD



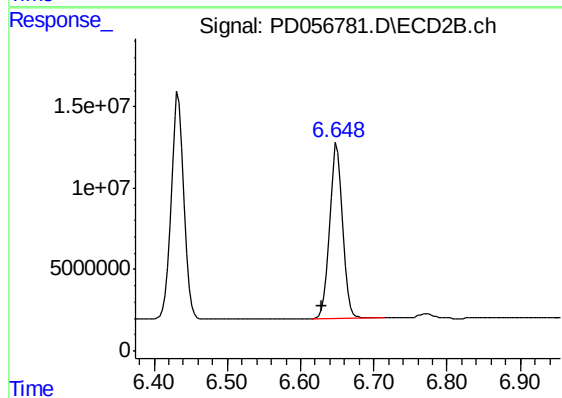
#22 Toxaphene-1

R.T.: 6.284 min
Delta R.T.: -0.055 min
Response: 1335737
Conc: 118.98 ng/ml



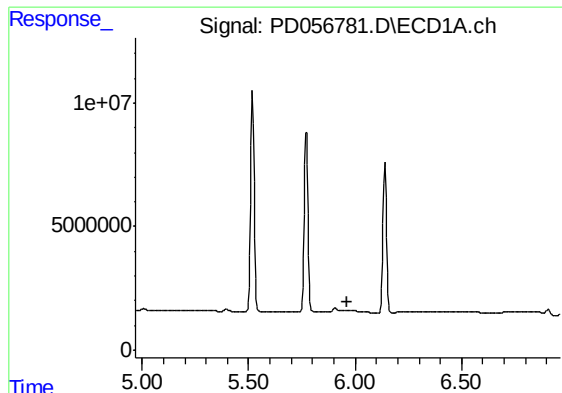
#23 Toxaphene-2

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



#23 Toxaphene-2

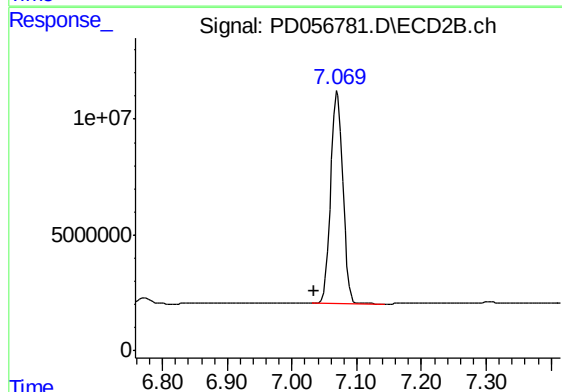
R.T.: 6.650 min
Delta R.T.: 0.022 min
Response: 135616407
Conc: 9827.02 ng/ml



#24 Toxaphene-3

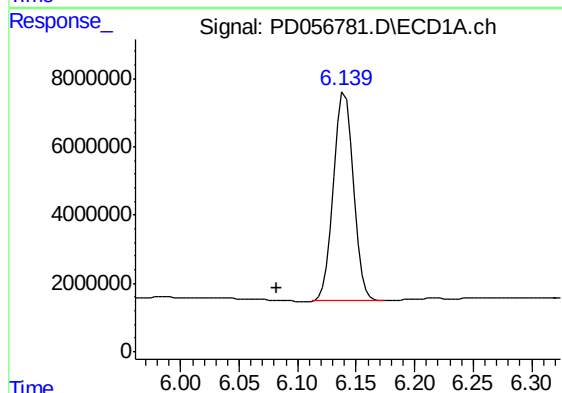
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C05MSD



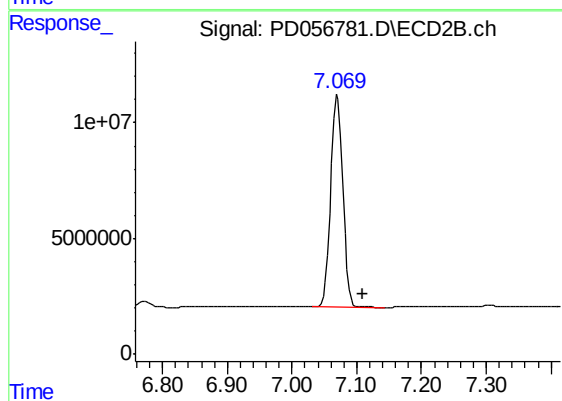
#24 Toxaphene-3

R.T.: 7.070 min
Delta R.T.: 0.037 min
Response: 119509334
Conc: 6075.29 ng/ml



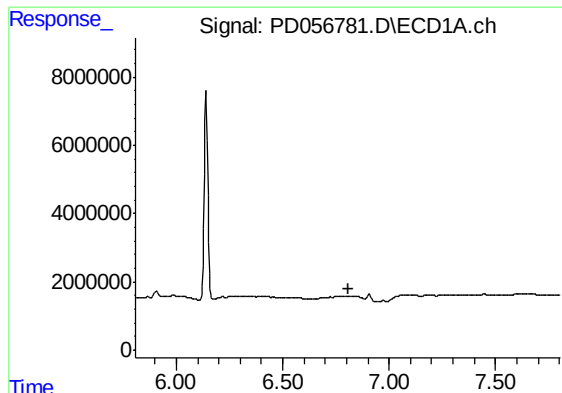
#25 Toxaphene-4

R.T.: 6.140 min
Delta R.T.: 0.058 min
Response: 70134707
Conc: 2830.82 ng/ml



#25 Toxaphene-4

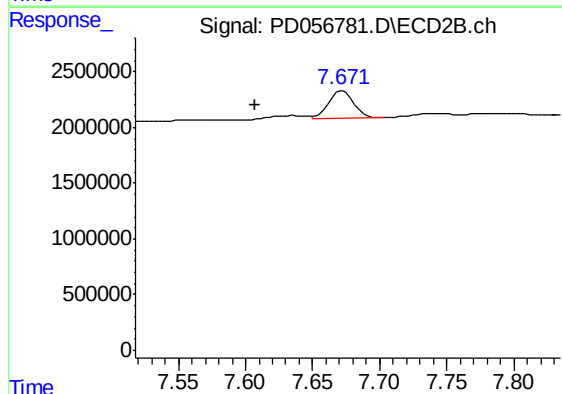
R.T.: 7.070 min
Delta R.T.: -0.039 min
Response: 119509334
Conc: 2164.42 ng/ml



#26 Toxaphene-5

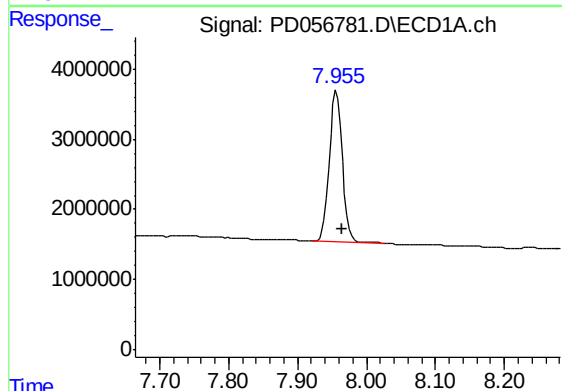
R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C05MSD



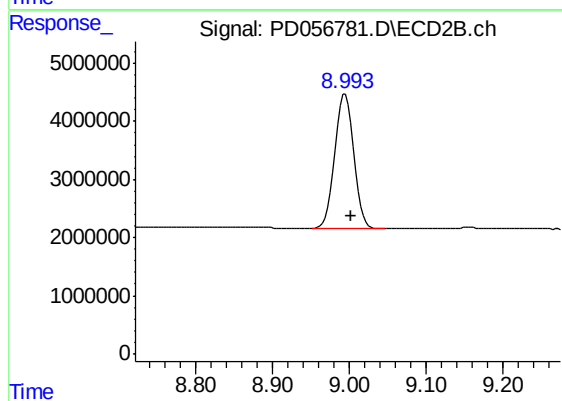
#26 Toxaphene-5

R.T.: 7.673 min
Delta R.T.: 0.065 min
Response: 3232230
Conc: 126.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.956 min
Delta R.T.: -0.009 min
Response: 28225614
Conc: 31.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: -0.008 min
Response: 40066638
Conc: 33.30 ng/ml