

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121919\
 Data File : PD056650.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2019 21:48
 Operator : SG\AJ
 Sample : K6254-18MSD
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0C05MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 00:48:47 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	3.961	12901538	23981648	15.578	19.947 #
27)	SA Decachlor...	7.958	8.994	26028057	38120772	28.825	31.684
Target Compounds							
3)	MA gamma-BHC...	3.988	4.630	43466077	77405173	38.707	47.964
4)	MA Heptachlor	4.273	5.136	43893529	77885050	43.549	47.788
5)	MB Aldrin	4.512	5.439	40371249	73187723	37.175	44.540
6)	B beta-BHC	4.273f	0.000	43893529	0	81.550	N.D. #
7)	B delta-BHC	0.000	4.986f	0	3950669	N.D.	2.372
8)	B Heptachlo...	0.000	5.787f	0	178490	N.D.	0.115
12)	B 4,4'-DDE	0.000	6.285	0	1114525	N.D.	0.710
13)	MA Dieldrin	5.519	6.434	81334301	144.8E6	80.072	92.163
14)	MA Endrin	5.772	6.651	71244633	121.9E6	85.252	96.281
15)	B Endosulfa...	0.000	6.869	0	1271768	N.D.	0.868
16)	A 4,4'-DDD	0.000	6.774	0	1496297	N.D.	1.272
17)	MA 4,4'-DDT	6.142	7.071	61005246	110.9E6	86.699	93.791
21)	B Endrin ke...	0.000	7.673	0	1772693	N.D.	1.205
22)	Toxaphene-1	5.519	6.285	81334301	1114525	9027.283	99.272 #
23)	Toxaphene-2	0.000	6.651	0	121.9E6	N.D.	8829.632
24)	Toxaphene-3	0.000	7.071	0	110.9E6	N.D.	5636.388
25)	Toxaphene-4	6.142	7.071	61005246	110.9E6	2462.327	2008.054
26)	Toxaphene-5	0.000	7.673	0	1772693	N.D.	69.357

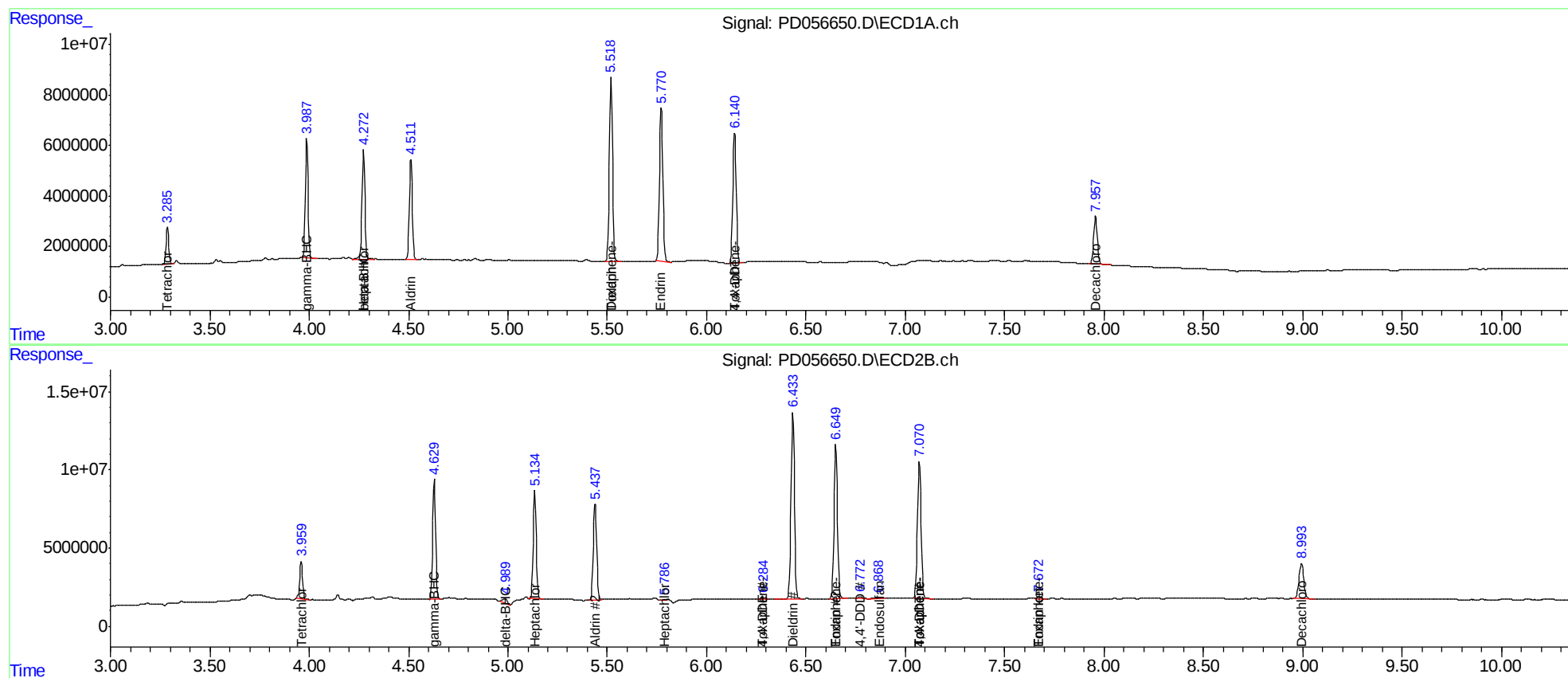
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

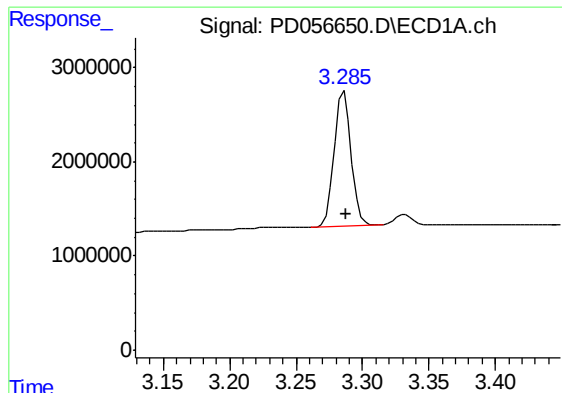
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121919\
Data File : PD056650.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2019 21:48
Operator : SG\AJ
Sample : K6254-18MSD
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_D
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C0C05MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 00:48:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
Quant Title : GC Extractables
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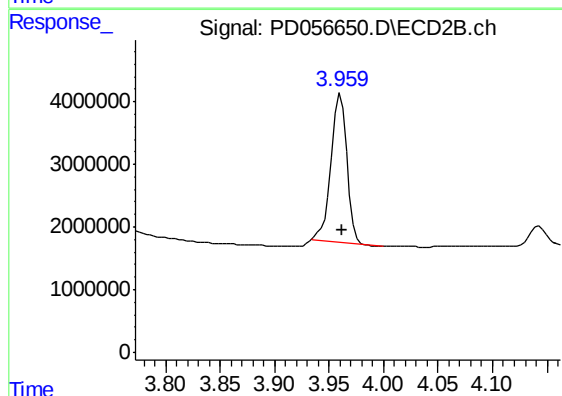




#1 Tetrachloro-m-xylene

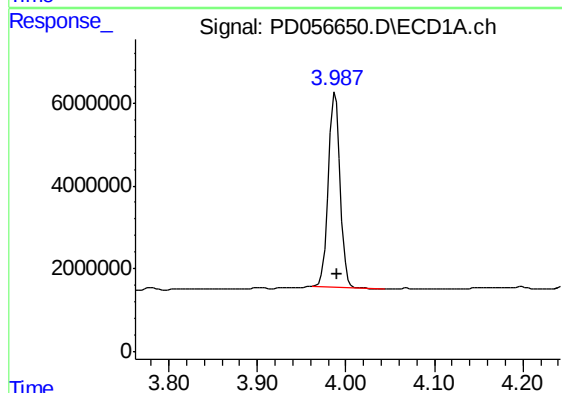
R.T.: 3.286 min
Delta R.T.: -0.002 min
Response: 12901538
Conc: 15.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C05MSD



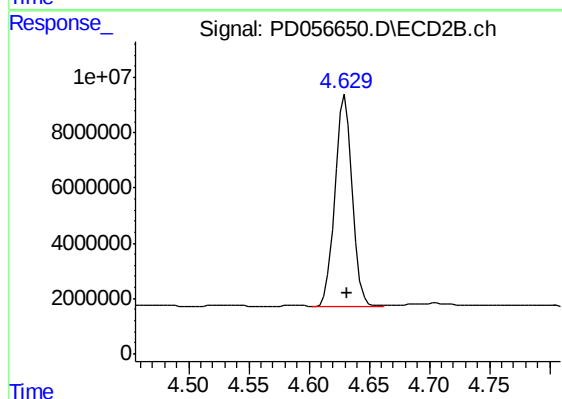
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 23981648
Conc: 19.95 ng/ml



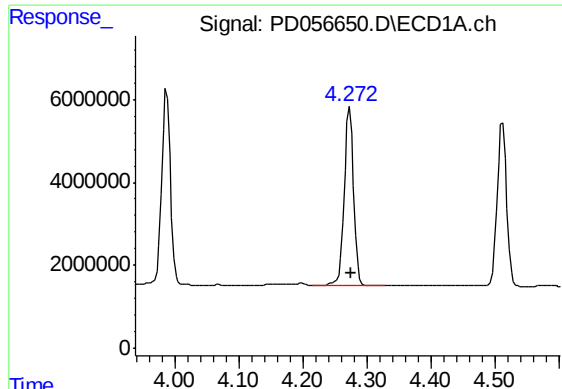
#3 gamma-BHC (Lindane)

R.T.: 3.988 min
Delta R.T.: -0.003 min
Response: 43466077
Conc: 38.71 ng/ml



#3 gamma-BHC (Lindane)

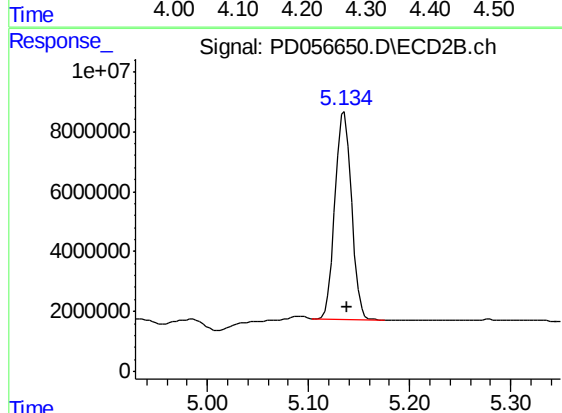
R.T.: 4.630 min
Delta R.T.: -0.002 min
Response: 77405173
Conc: 47.96 ng/ml



#4 Heptachlor

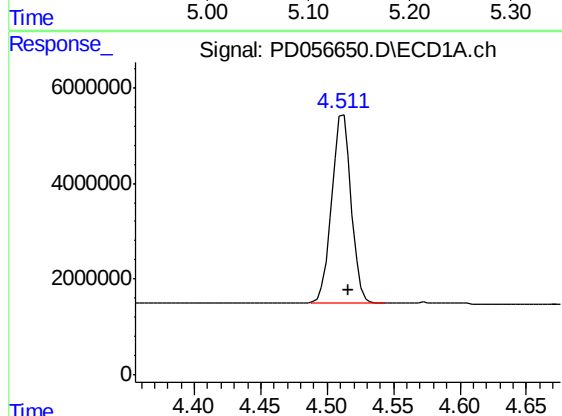
R.T.: 4.273 min
Delta R.T.: -0.003 min
Response: 43893529
Conc: 43.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C05MSD



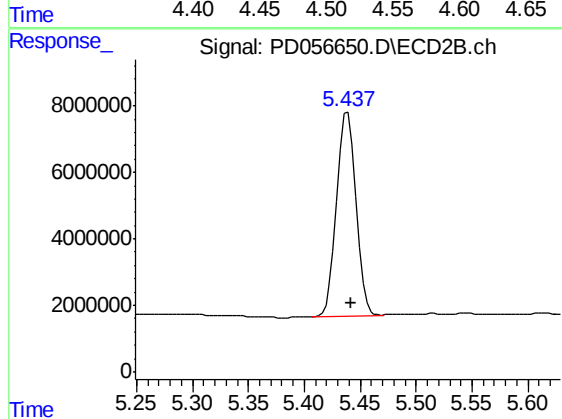
#4 Heptachlor

R.T.: 5.136 min
Delta R.T.: -0.003 min
Response: 77885050
Conc: 47.79 ng/ml



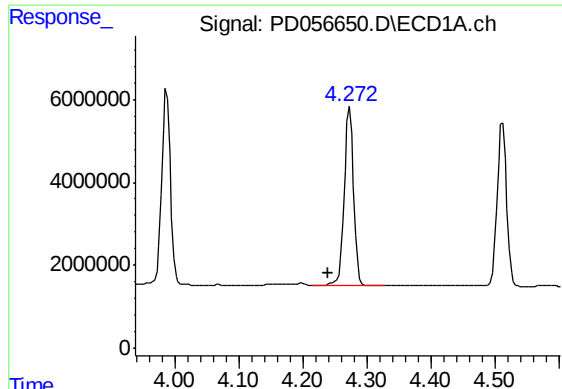
#5 Aldrin

R.T.: 4.512 min
Delta R.T.: -0.004 min
Response: 40371249
Conc: 37.17 ng/ml



#5 Aldrin

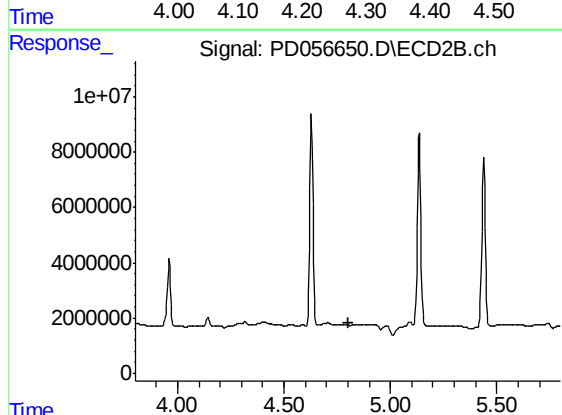
R.T.: 5.439 min
Delta R.T.: -0.004 min
Response: 73187723
Conc: 44.54 ng/ml



#6 beta-BHC

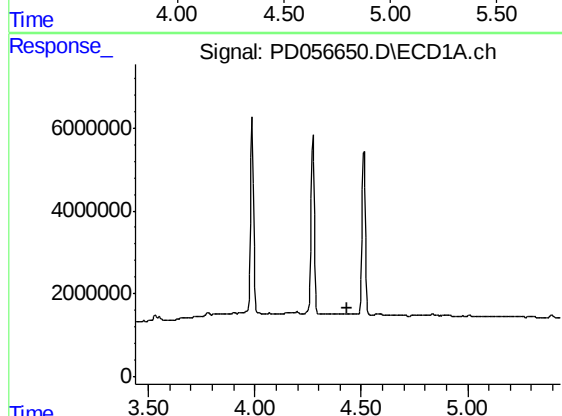
R.T.: 4.273 min
Delta R.T.: 0.033 min
Response: 43893529
Conc: 81.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C05MSD



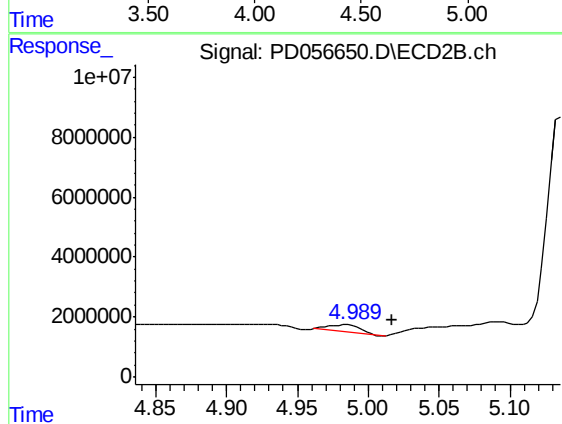
#6 beta-BHC

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



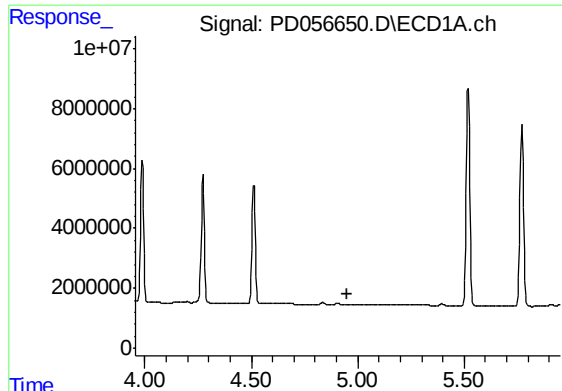
#7 delta-BHC

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



#7 delta-BHC

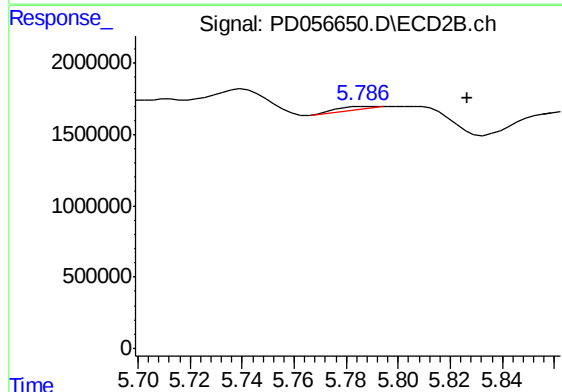
R.T.: 4.986 min
Delta R.T.: -0.031 min
Response: 3950669
Conc: 2.37 ng/ml



#8 Heptachlor epoxide

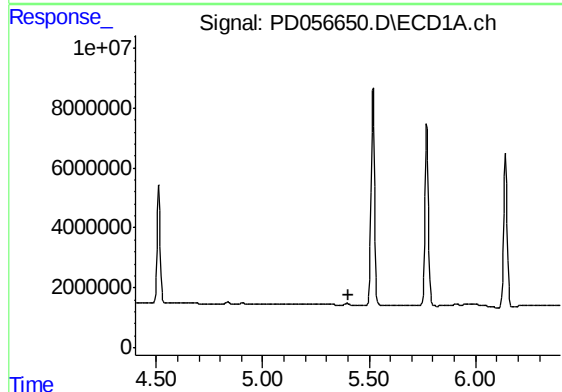
R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C05MSD



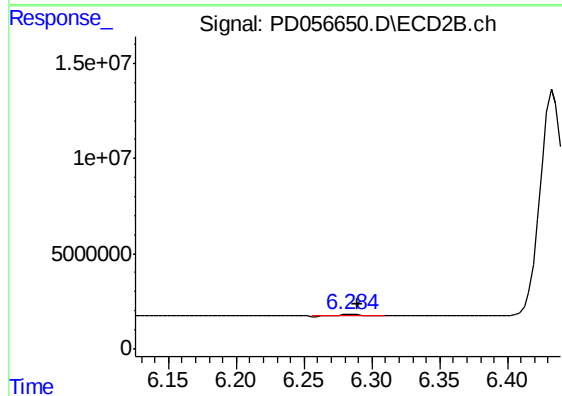
#8 Heptachlor epoxide

R.T.: 5.787 min
Delta R.T.: -0.039 min
Response: 178490
Conc: 0.12 ng/ml



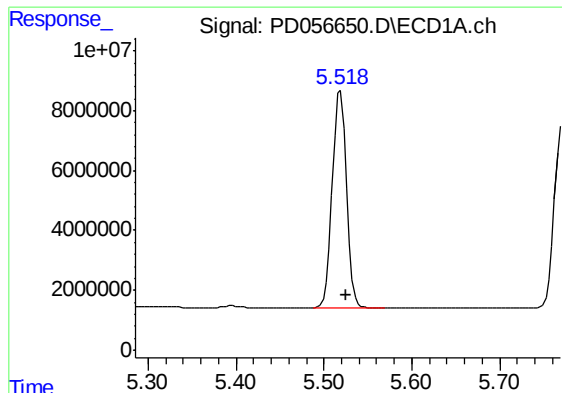
#12 4,4'-DDE

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



#12 4,4'-DDE

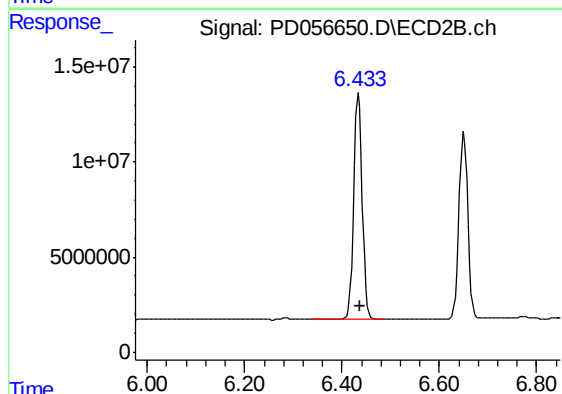
R.T.: 6.285 min
Delta R.T.: -0.004 min
Response: 1114525
Conc: 0.71 ng/ml



#13 Dieldrin

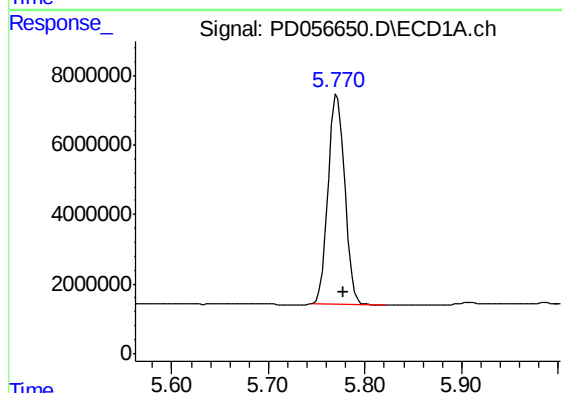
R.T.: 5.519 min
Delta R.T.: -0.006 min
Response: 81334301
Conc: 80.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C05MSD



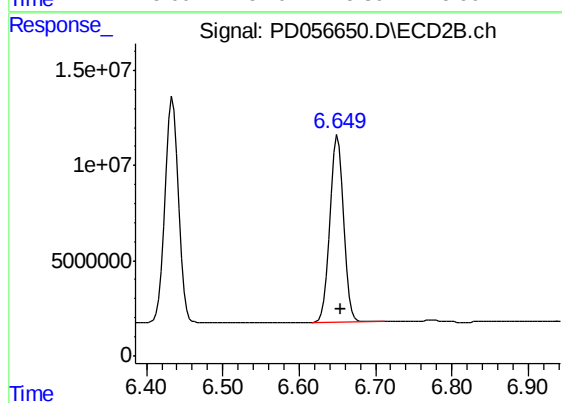
#13 Dieldrin

R.T.: 6.434 min
Delta R.T.: -0.004 min
Response: 144826411
Conc: 92.16 ng/ml



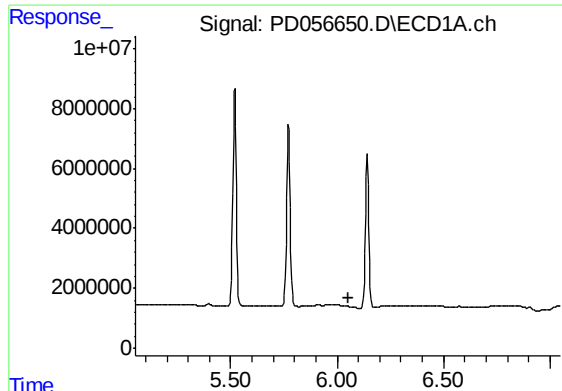
#14 Endrin

R.T.: 5.772 min
Delta R.T.: -0.006 min
Response: 71244633
Conc: 85.25 ng/ml



#14 Endrin

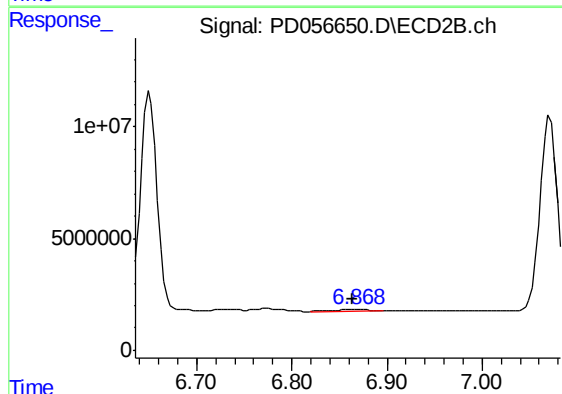
R.T.: 6.651 min
Delta R.T.: -0.004 min
Response: 121852048
Conc: 96.28 ng/ml



#15 Endosulfan II

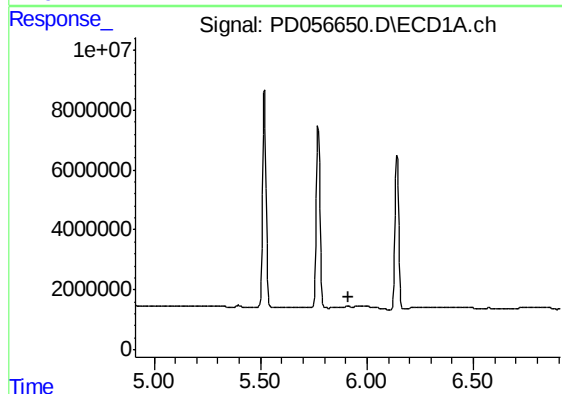
R.T.: 0.000 min
Exp R.T. : 6.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C05MSD



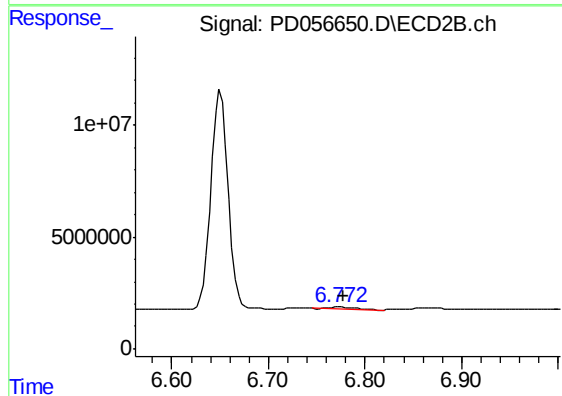
#15 Endosulfan II

R.T.: 6.869 min
Delta R.T.: 0.005 min
Response: 1271768
Conc: 0.87 ng/ml



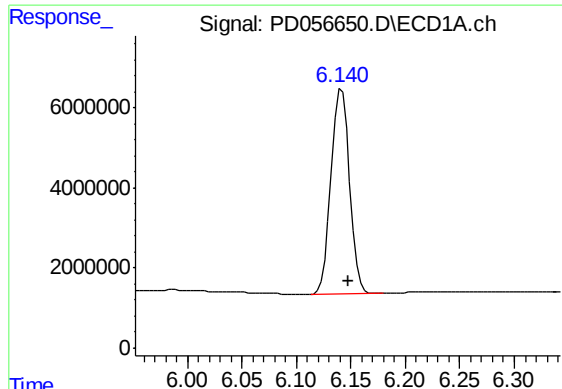
#16 4,4'-DDD

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



#16 4,4'-DDD

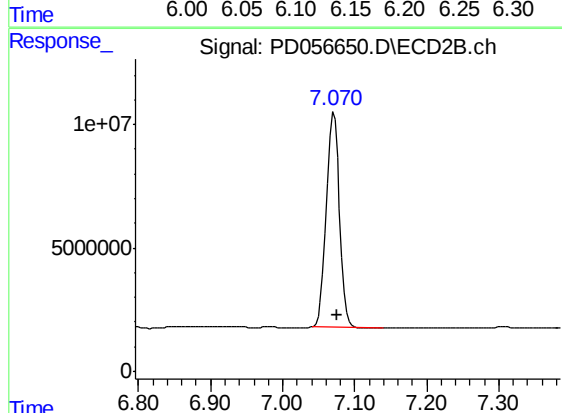
R.T.: 6.774 min
Delta R.T.: -0.004 min
Response: 1496297
Conc: 1.27 ng/ml



#17 4,4'-DDT

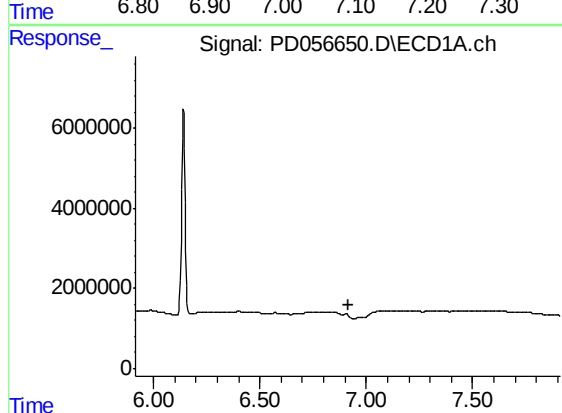
R.T.: 6.142 min
Delta R.T.: -0.006 min
Response: 61005246
Conc: 86.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C05MSD



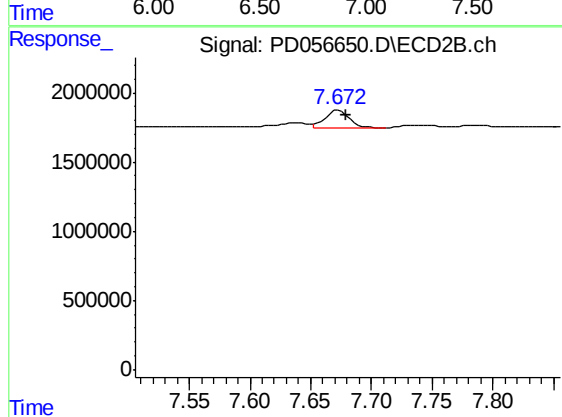
#17 4,4'-DDT

R.T.: 7.071 min
Delta R.T.: -0.004 min
Response: 110875474
Conc: 93.79 ng/ml



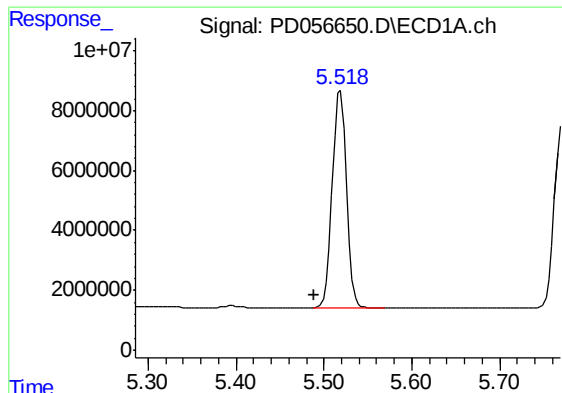
#21 Endrin ketone

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



#21 Endrin ketone

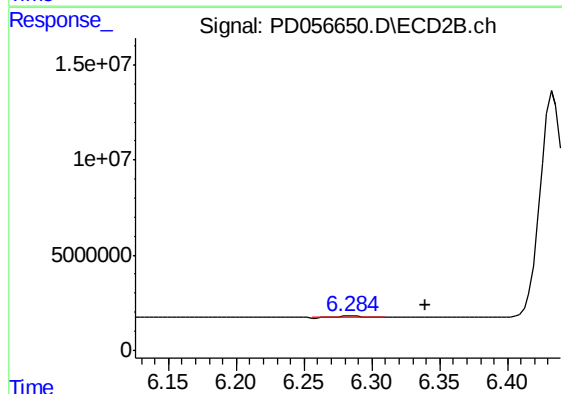
R.T.: 7.673 min
Delta R.T.: -0.006 min
Response: 1772693
Conc: 1.20 ng/ml



#22 Toxaphene-1

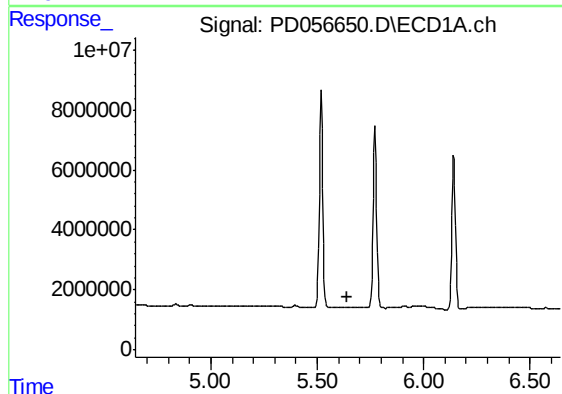
R.T.: 5.519 min
Delta R.T.: 0.030 min
Response: 81334301
Conc: 9027.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C05MSD



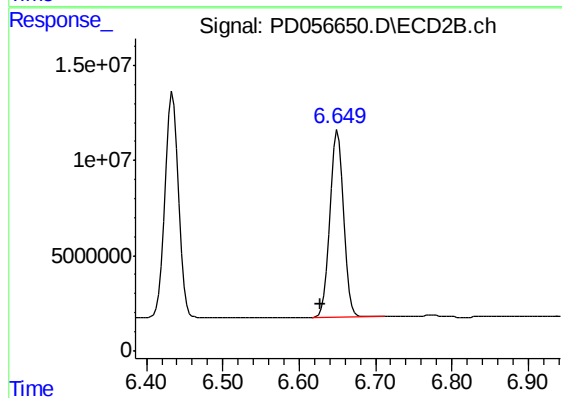
#22 Toxaphene-1

R.T.: 6.285 min
Delta R.T.: -0.054 min
Response: 1114525
Conc: 99.27 ng/ml



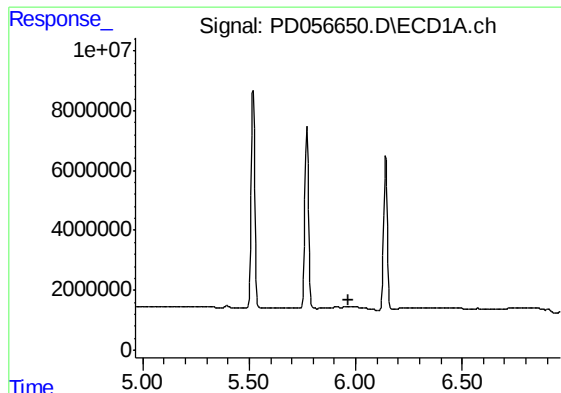
#23 Toxaphene-2

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



#23 Toxaphene-2

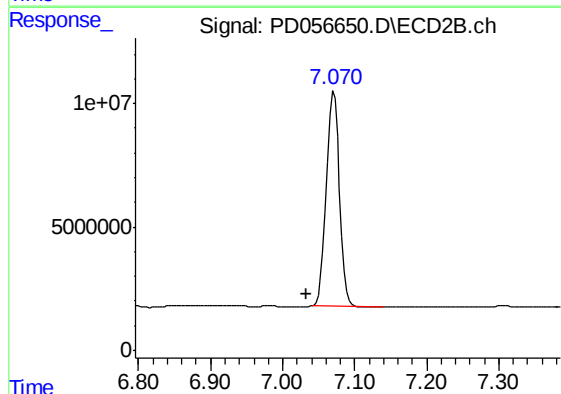
R.T.: 6.651 min
Delta R.T.: 0.022 min
Response: 121852048
Conc: 8829.63 ng/ml



#24 Toxaphene-3

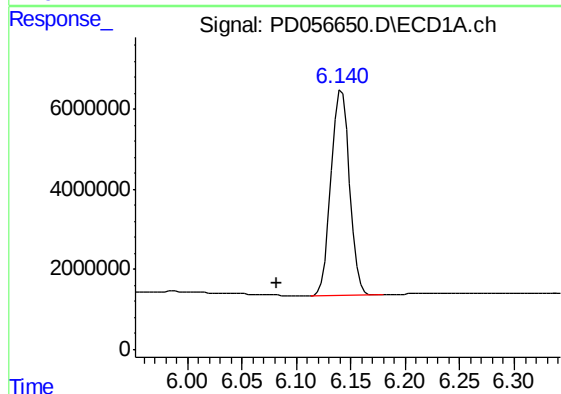
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C05MSD



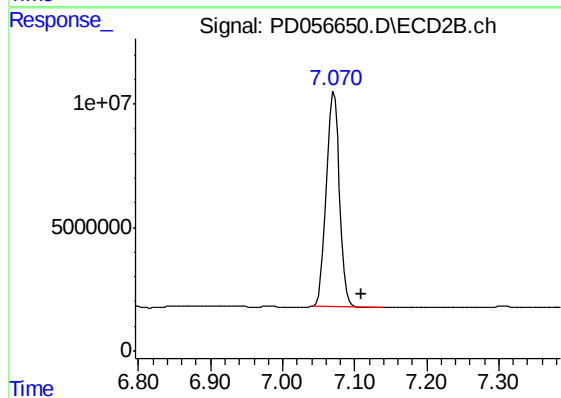
#24 Toxaphene-3

R.T.: 7.071 min
Delta R.T.: 0.038 min
Response: 110875474
Conc: 5636.39 ng/ml



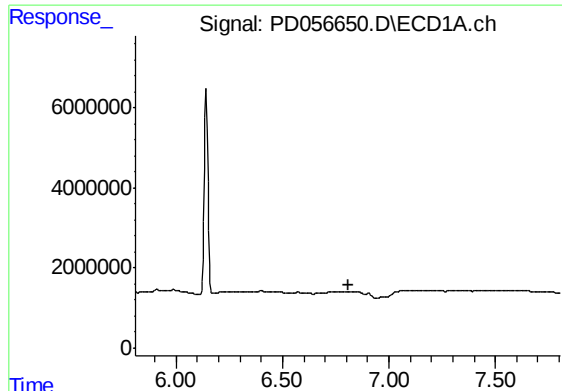
#25 Toxaphene-4

R.T.: 6.142 min
Delta R.T.: 0.059 min
Response: 61005246
Conc: 2462.33 ng/ml



#25 Toxaphene-4

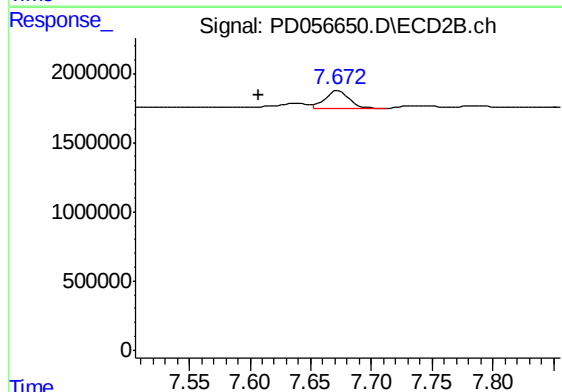
R.T.: 7.071 min
Delta R.T.: -0.038 min
Response: 110875474
Conc: 2008.05 ng/ml



#26 Toxaphene-5

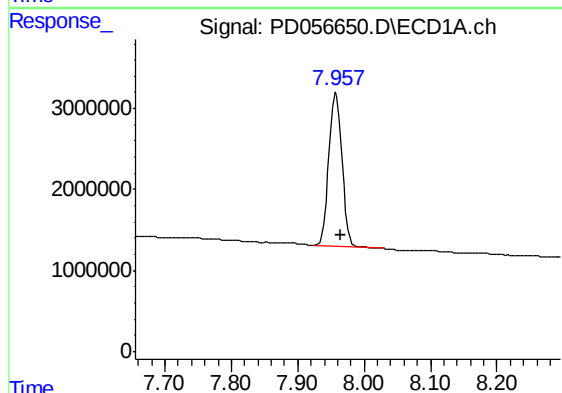
R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C05MSD



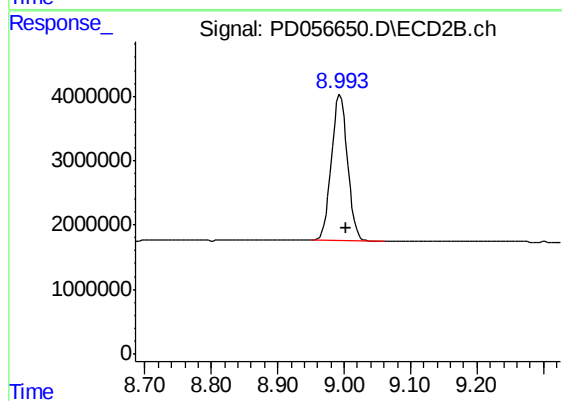
#26 Toxaphene-5

R.T.: 7.673 min
Delta R.T.: 0.066 min
Response: 1772693
Conc: 69.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.958 min
Delta R.T.: -0.007 min
Response: 26028057
Conc: 28.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: -0.008 min
Response: 38120772
Conc: 31.68 ng/ml