

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121319\
 Data File : PD056440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2019 16:10
 Operator : SG\AJ
 Sample : K6171-23MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0BW8MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 22:10:56 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...	3.287	3.961	15480040	23942964	18.691	19.915
27)	SA Decachlor...	7.959	8.996	29441260	39889128	32.605	33.154
Target Compounds							
3)	MA gamma-BHC...	3.989	4.630	66555911	98857437	59.269	61.256
4)	MA Heptachlor	4.274	5.136	63458614	101.2E6	62.960	62.079
5)	MB Aldrin	4.513	5.439	60688768	98246816	55.883	59.791
6)	B beta-BHC	4.274f	4.784	63458614	1118312	117.900	1.357 #
8)	B Heptachlo...	0.000	5.798	0	13709524	N.D.	8.849
12)	B 4,4'-DDE	0.000	6.286	0	1553298	N.D.	0.989
13)	MA Dieldrin	5.520	6.434	122.7E6	191.2E6	120.791	121.660
14)	MA Endrin	5.773	6.651	111.2E6	159.6E6	133.100	126.134
16)	A 4,4'-DDD	0.000	6.773	0	2081079	N.D.	1.768
17)	MA 4,4'-DDT	6.142	7.071	94589961	152.6E6	134.429	129.080
19)	B Endosulfa...	0.000	7.181	0	1355402	N.D.	1.014
21)	B Endrin ke...	0.000	7.673	0	4764358	N.D.	3.238
22)	Toxaphene-1	5.520	6.286	122.7E6	1553298	13617.915	138.355 #
23)	Toxaphene-2	0.000	6.651	0	159.6E6	N.D.	11567.325
24)	Toxaphene-3	0.000	7.071	0	152.6E6	N.D.	7757.081
25)	Toxaphene-4	6.142	7.071	94589961	152.6E6	3817.892	2763.585 #
26)	Toxaphene-5	0.000	7.673	0	4764358	N.D.	186.406

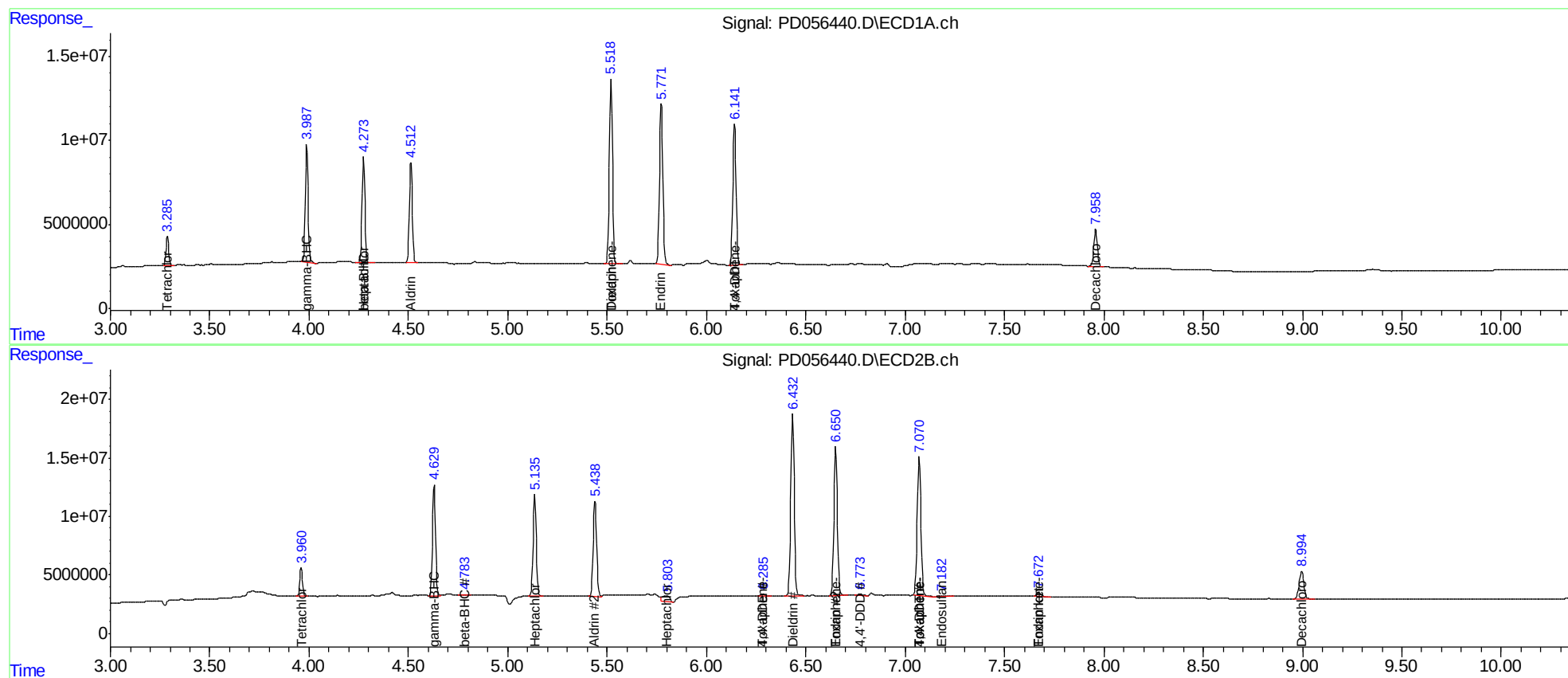
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

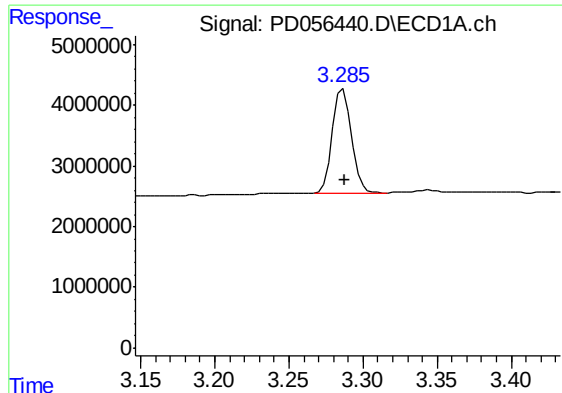
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
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QLast Update : Tue Dec 03 08:51:13 2019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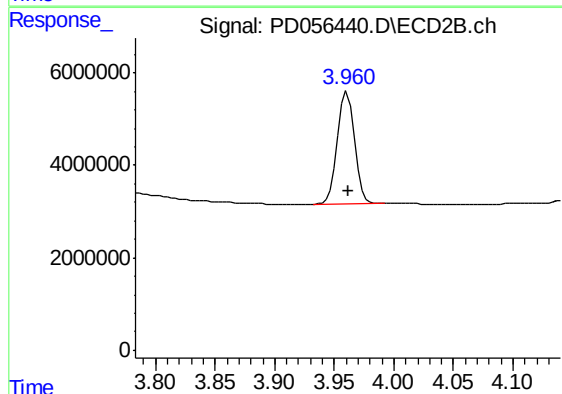




#1 Tetrachloro-m-xylene

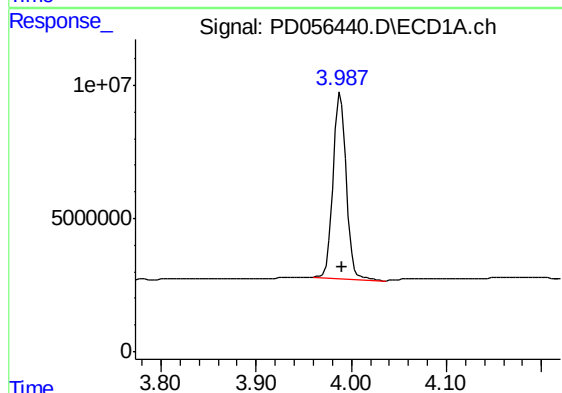
R.T.: 3.287 min
Delta R.T.: -0.001 min
Response: 15480040
Conc: 18.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BW8MSD



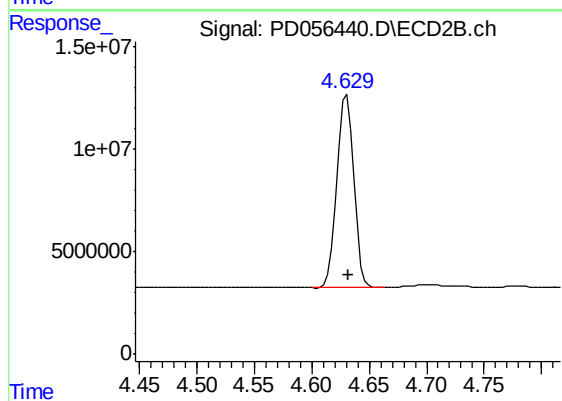
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 23942964
Conc: 19.92 ng/ml



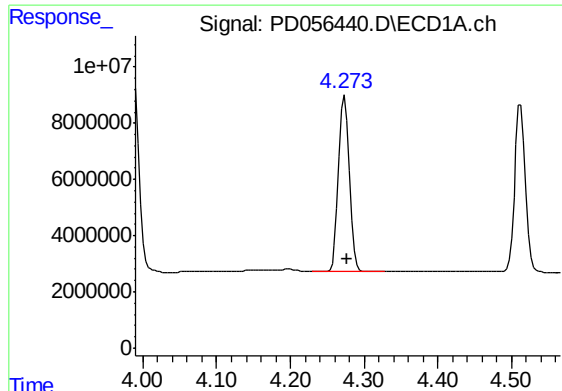
#3 gamma-BHC (Lindane)

R.T.: 3.989 min
Delta R.T.: -0.002 min
Response: 66555911
Conc: 59.27 ng/ml



#3 gamma-BHC (Lindane)

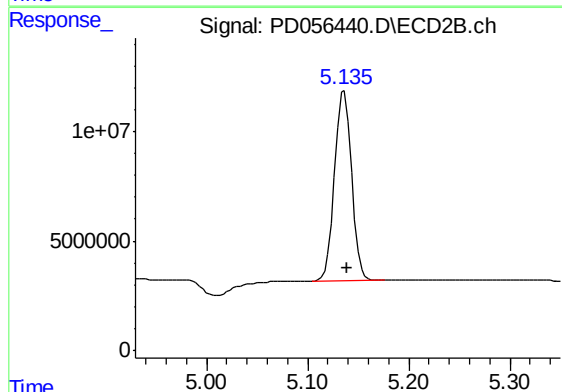
R.T.: 4.630 min
Delta R.T.: -0.002 min
Response: 98857437
Conc: 61.26 ng/ml



#4 Heptachlor

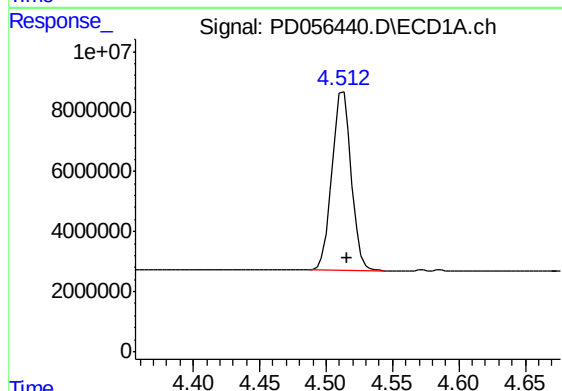
R.T.: 4.274 min
Delta R.T.: -0.002 min
Response: 63458614
Conc: 62.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BW8MSD



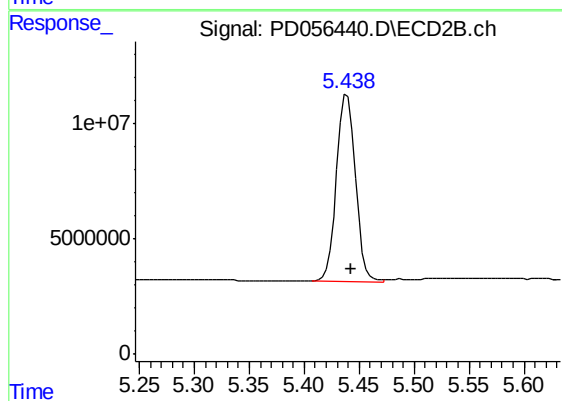
#4 Heptachlor

R.T.: 5.136 min
Delta R.T.: -0.002 min
Response: 101175747
Conc: 62.08 ng/ml



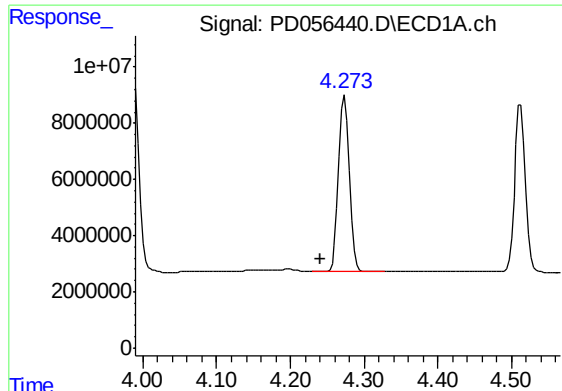
#5 Aldrin

R.T.: 4.513 min
Delta R.T.: -0.003 min
Response: 60688768
Conc: 55.88 ng/ml



#5 Aldrin

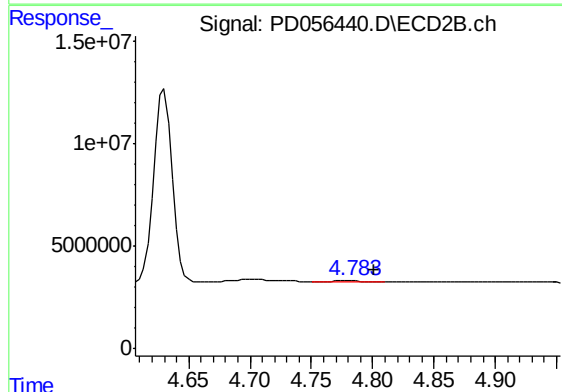
R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 98246816
Conc: 59.79 ng/ml



#6 beta-BHC

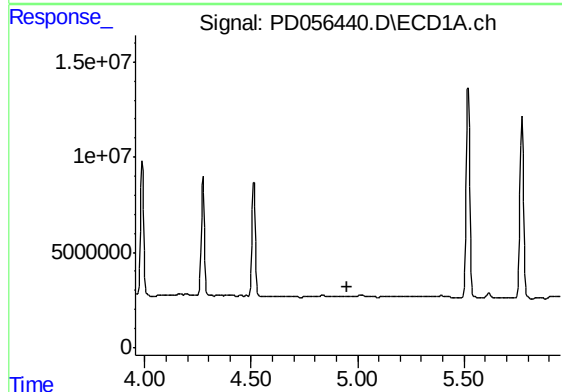
R.T.: 4.274 min
Delta R.T.: 0.034 min
Response: 63458614
Conc: 117.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BW8MSD



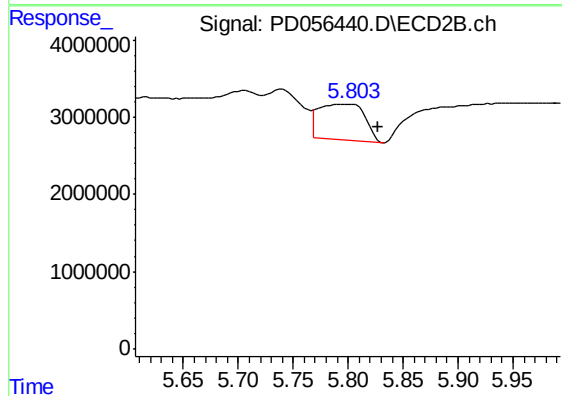
#6 beta-BHC

R.T.: 4.784 min
Delta R.T.: -0.017 min
Response: 1118312
Conc: 1.36 ng/ml



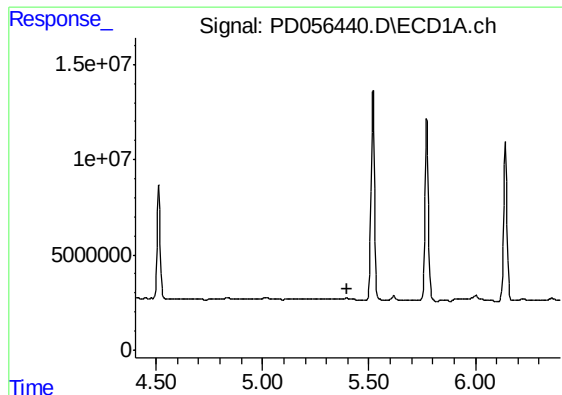
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

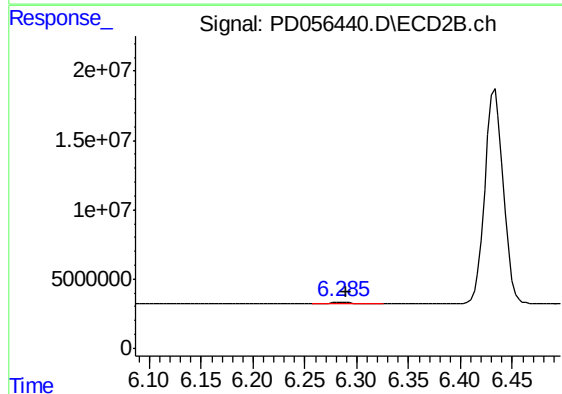
R.T.: 5.798 min
Delta R.T.: -0.028 min
Response: 13709524
Conc: 8.85 ng/ml



#12 4,4'-DDE

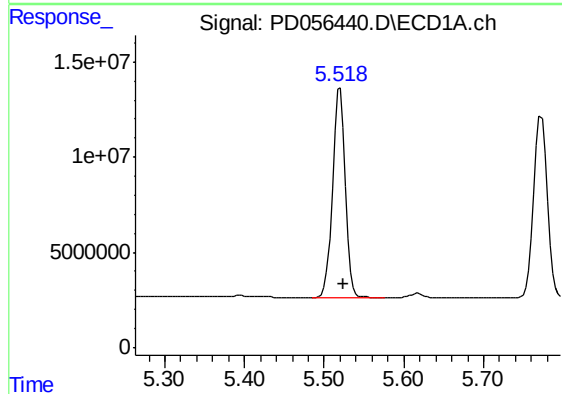
R.T.: 0.000 min
Exp R.T.: 5.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BW8MSD



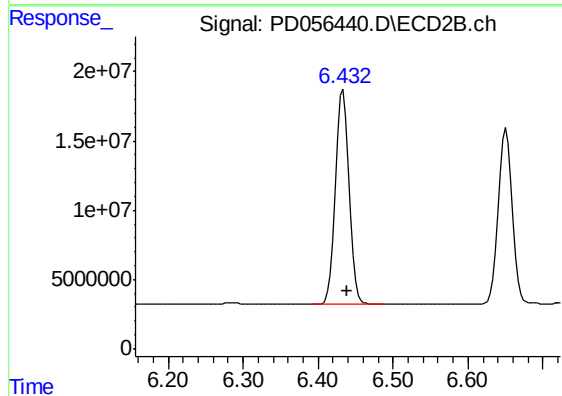
#12 4,4'-DDE

R.T.: 6.286 min
Delta R.T.: -0.003 min
Response: 1553298
Conc: 0.99 ng/ml



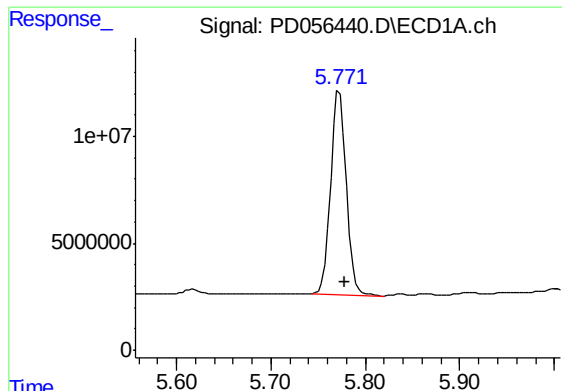
#13 Dieldrin

R.T.: 5.520 min
Delta R.T.: -0.005 min
Response: 122695118
Conc: 120.79 ng/ml



#13 Dieldrin

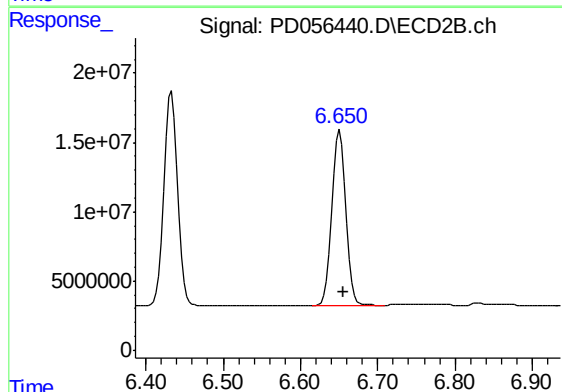
R.T.: 6.434 min
Delta R.T.: -0.005 min
Response: 191179112
Conc: 121.66 ng/ml



#14 Endrin

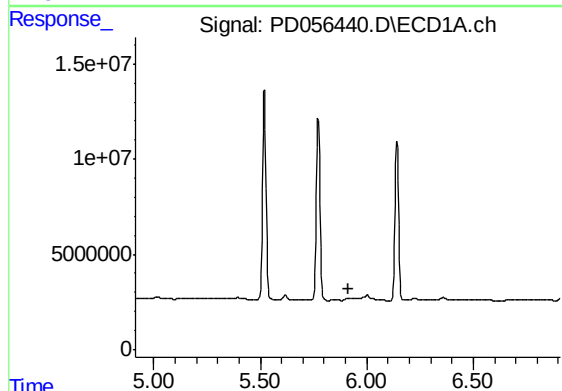
R.T.: 5.773 min
Delta R.T.: -0.005 min
Response: 111231075
Conc: 133.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BW8MSD



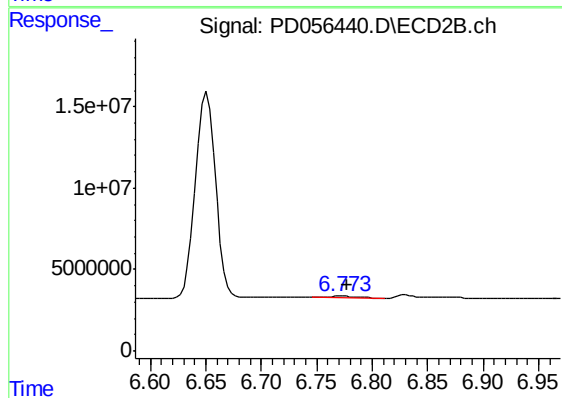
#14 Endrin

R.T.: 6.651 min
Delta R.T.: -0.004 min
Response: 159633186
Conc: 126.13 ng/ml



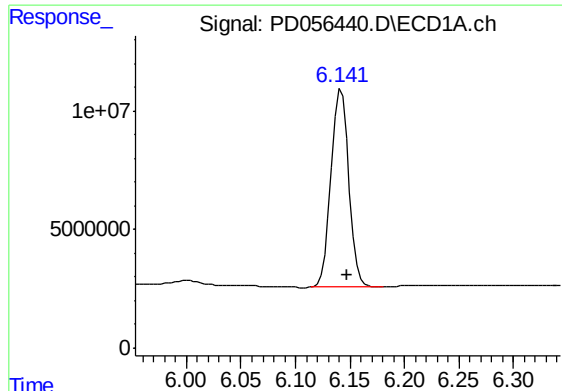
#16 4,4'-DDD

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



#16 4,4'-DDD

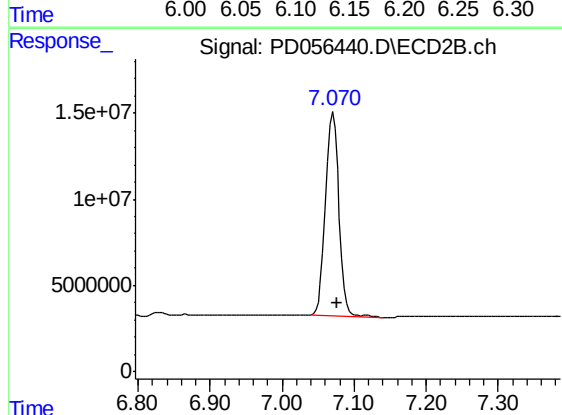
R.T.: 6.773 min
Delta R.T.: -0.004 min
Response: 2081079
Conc: 1.77 ng/ml



#17 4,4'-DDT

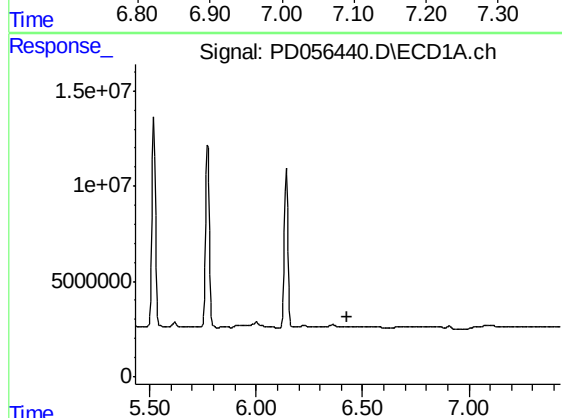
R.T.: 6.142 min
Delta R.T.: -0.005 min
Response: 94589961
Conc: 134.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BW8MSD



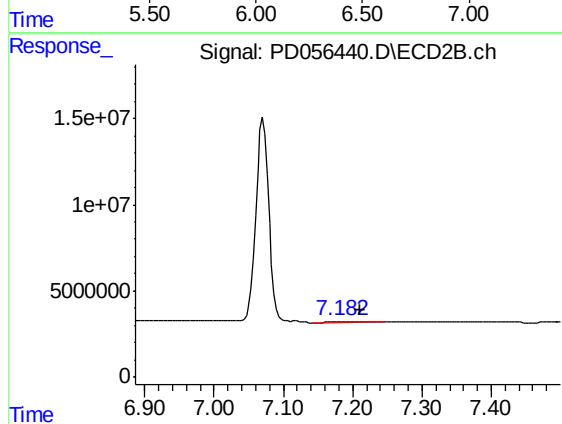
#17 4,4'-DDT

R.T.: 7.071 min
Delta R.T.: -0.005 min
Response: 152592416
Conc: 129.08 ng/ml



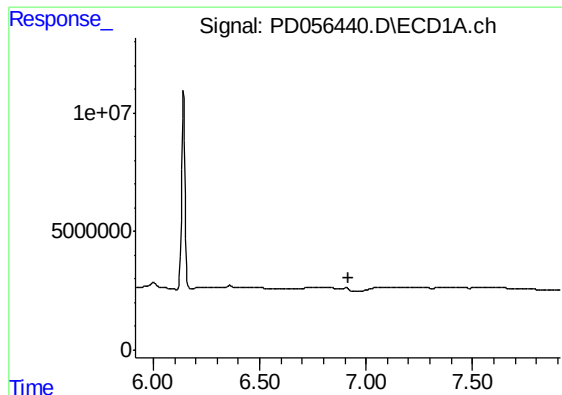
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.430 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

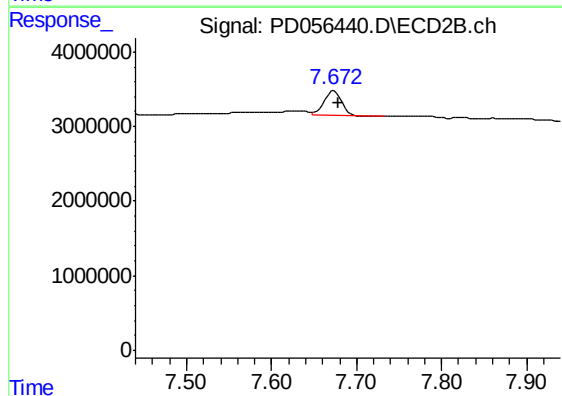
R.T.: 7.181 min
Delta R.T.: -0.028 min
Response: 1355402
Conc: 1.01 ng/ml



#21 Endrin ketone

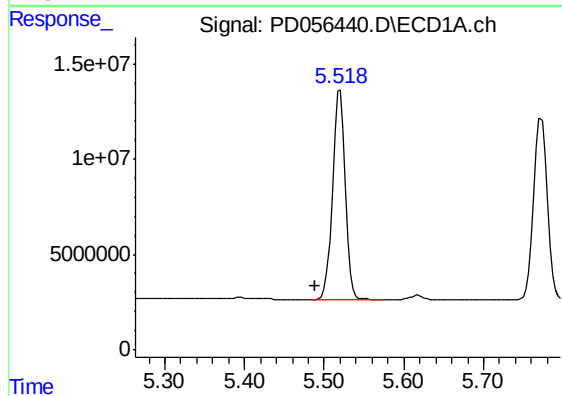
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BW8MSD



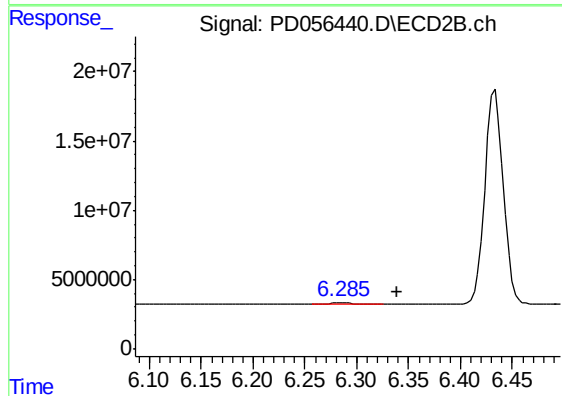
#21 Endrin ketone

R.T.: 7.673 min
Delta R.T.: -0.005 min
Response: 4764358
Conc: 3.24 ng/ml



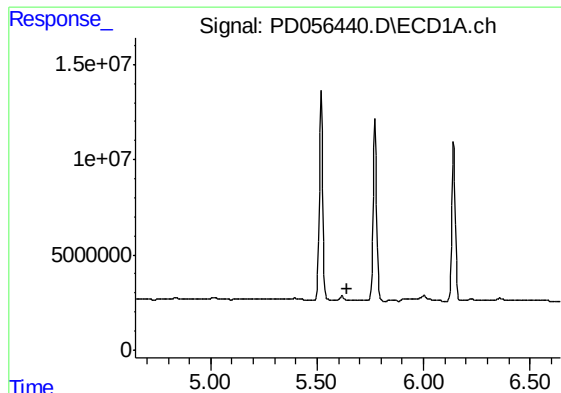
#22 Toxaphene-1

R.T.: 5.520 min
Delta R.T.: 0.031 min
Response: 122695118
Conc: 13617.91 ng/ml



#22 Toxaphene-1

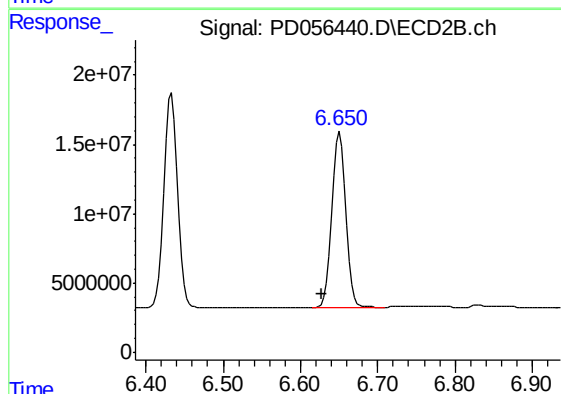
R.T.: 6.286 min
Delta R.T.: -0.053 min
Response: 1553298
Conc: 138.35 ng/ml



#23 Toxaphene-2

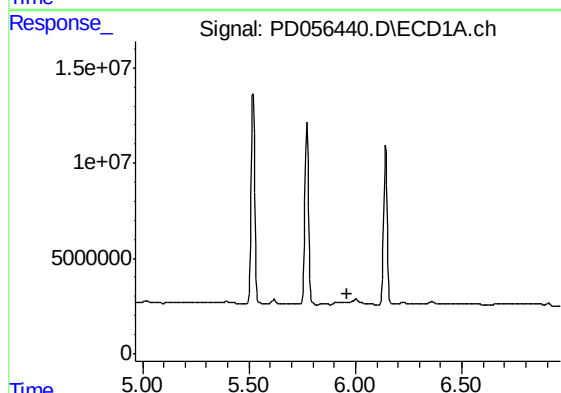
R.T.: 0.000 min
Exp R.T.: 5.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BW8MSD



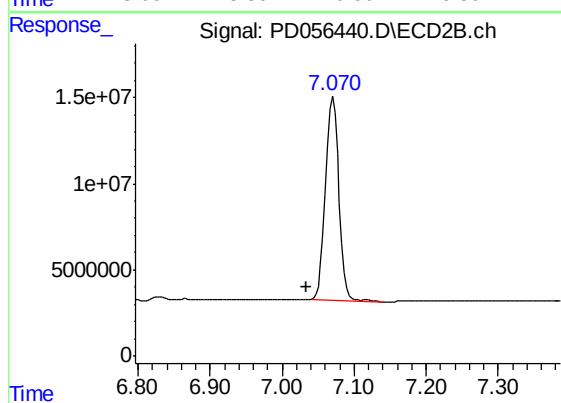
#23 Toxaphene-2

R.T.: 6.651 min
Delta R.T.: 0.023 min
Response: 159633186
Conc: 11567.32 ng/ml



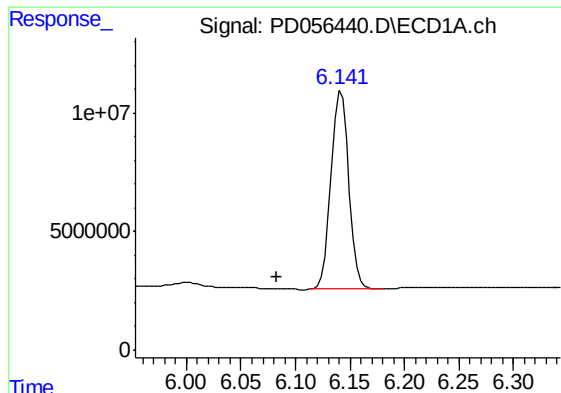
#24 Toxaphene-3

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



#24 Toxaphene-3

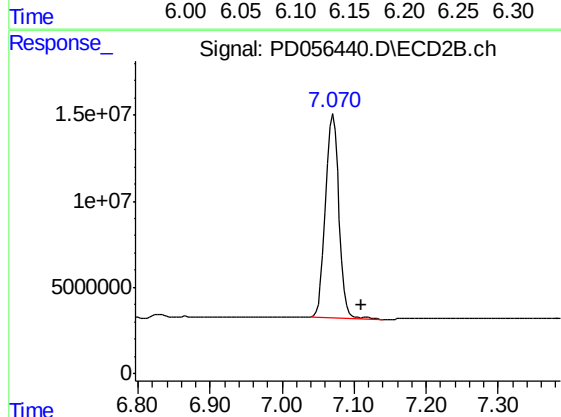
R.T.: 7.071 min
Delta R.T.: 0.038 min
Response: 152592416
Conc: 7757.08 ng/ml



#25 Toxaphene-4

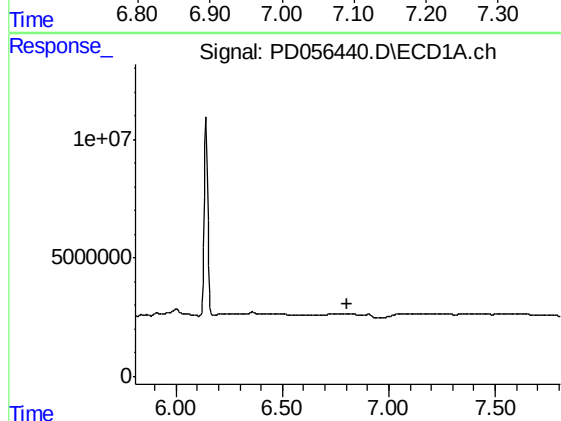
R.T.: 6.142 min
Delta R.T.: 0.060 min
Response: 94589961
Conc: 3817.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BW8MSD



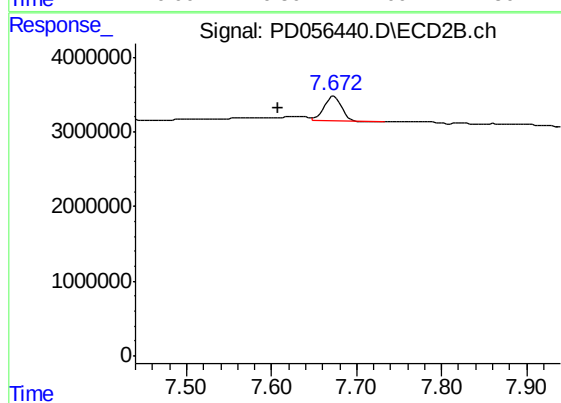
#25 Toxaphene-4

R.T.: 7.071 min
Delta R.T.: -0.039 min
Response: 152592416
Conc: 2763.58 ng/ml



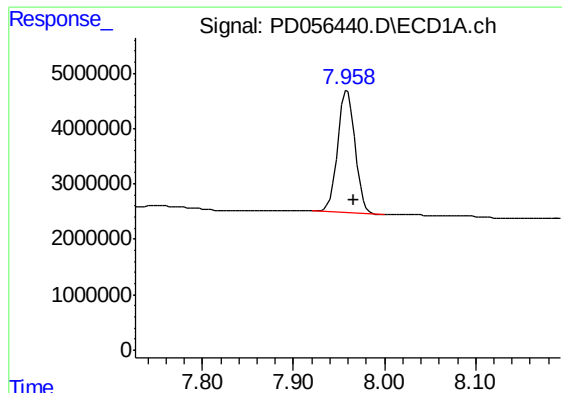
#26 Toxaphene-5

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



#26 Toxaphene-5

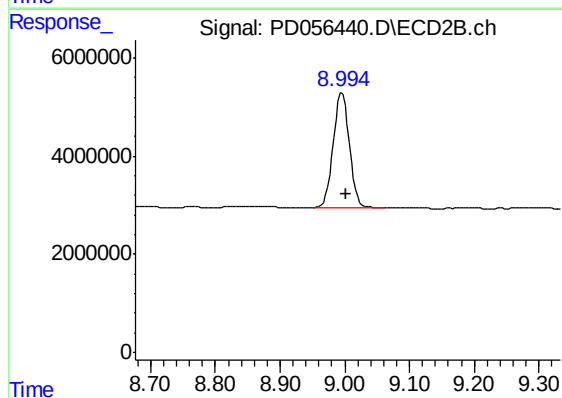
R.T.: 7.673 min
Delta R.T.: 0.066 min
Response: 4764358
Conc: 186.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.959 min
Delta R.T.: -0.006 min
Response: 29441260
Conc: 32.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BW8MSD



#27 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: -0.007 min
Response: 39889128
Conc: 33.15 ng/ml