

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
 Data File : PD055956.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2019 21:50
 Operator : SG\AJ
 Sample : K5772-15
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AQ1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 00:49:48 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	3.963	12524380	15869539	16.638	15.143
27)	SA Decachlor...	7.962	8.997	21266542	23627088	26.090	20.807
Target Compounds							
2)	A alpha-BHC	0.000	4.384f	0	1896408	N.D.	1.331
3)	MA gamma-BHC...	3.998	4.613	10038245	6952929	9.814	4.935 #
4)	MA Heptachlor	4.263	5.166f	7016493	-67289	7.411	N.D. #
5)	MB Aldrin	4.476f	5.440	2648624	802614	2.859	0.585 #
6)	B beta-BHC	4.263	0.000	7016493	0	15.513	N.D. #
7)	B delta-BHC	4.431	0.000	3724299	0	3.649	N.D. #
9)	A Endosulfan I	5.300	0.000	2849897	0	3.401	N.D. #
10)	B trans-Chl...	0.000	6.042	0	15801974	N.D.	11.078
11)	B cis-Chlor...	5.300f	6.097	2849897	1524822	3.218	1.086 #
13)	MA Dieldrin	5.507	6.464	12733804	3873361	13.538	2.740 #
14)	MA Endrin	0.000	6.652	0	758773	N.D.	0.659
15)	B Endosulfa...	0.000	6.854	0	1124357	N.D.	0.868
16)	A 4,4'-DDD	5.915	6.770	3255051	5862900	4.609	5.250
19)	B Endosulfa...	0.000	7.258f	0	1085925	N.D.	0.901
20)	A Methoxychlor	6.725	7.584f	5659551	2448548	15.130	3.928 #
21)	B Endrin ke...	6.862f	7.732f	3544879	7443928	4.002	5.644 #
22)	Toxaphene-1	5.507	6.362	12733804	-212153	1539.691	N.D. #
23)	Toxaphene-2	0.000	6.652	0	758773	N.D.	63.217
24)	Toxaphene-3	5.915	0.000	3255051	0	418.154	N.D. #
26)	Toxaphene-5	6.862	7.584	3544879	2448548	123.770	100.760

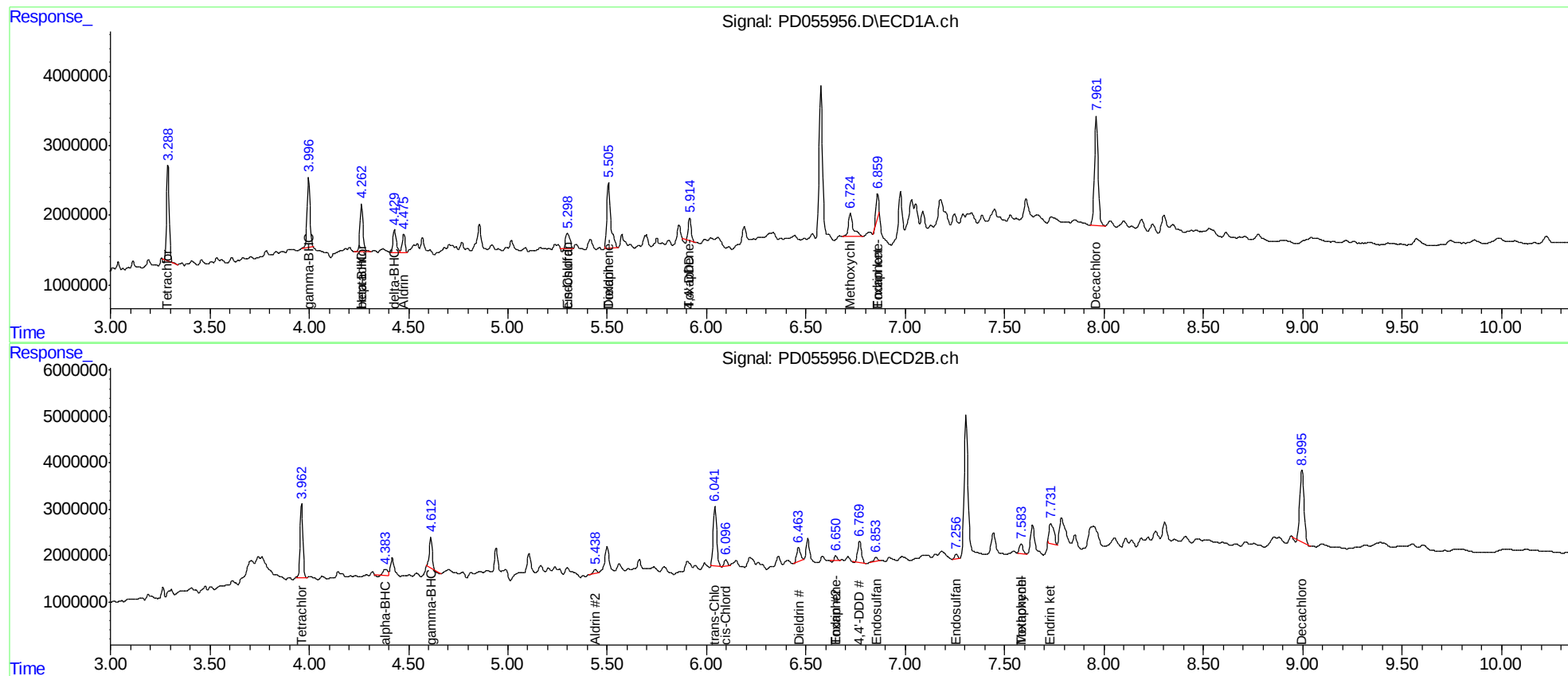
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

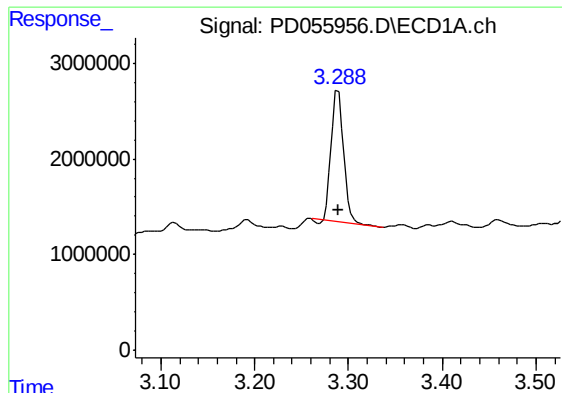
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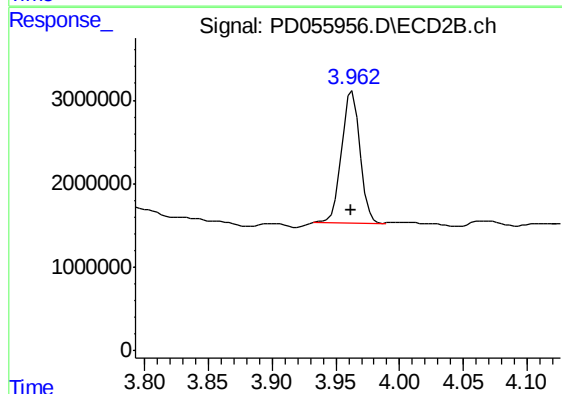




#1 Tetrachloro-m-xylene

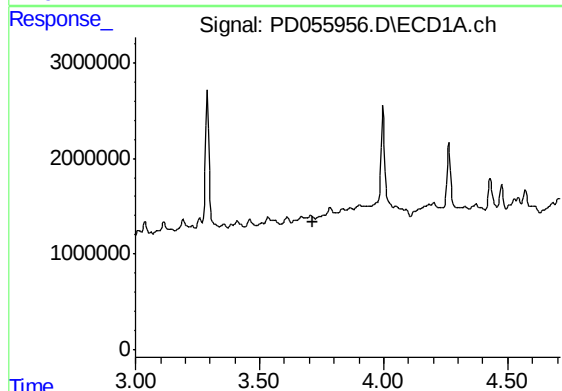
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 12524380
Conc: 16.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ1



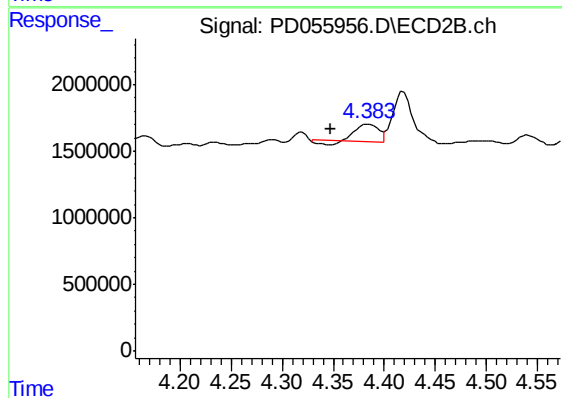
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.001 min
Response: 15869539
Conc: 15.14 ng/ml



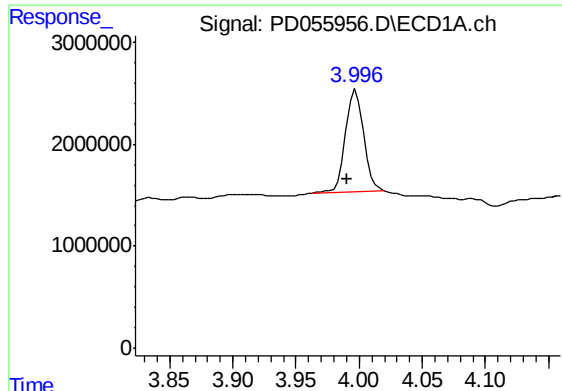
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.716 min
Response: 0
Conc: N.D.



#2 alpha-BHC

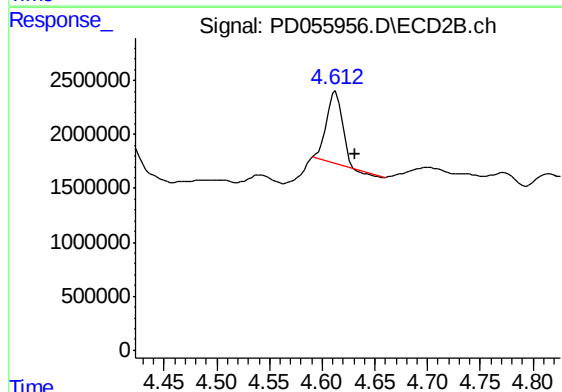
R.T.: 4.384 min
Delta R.T.: 0.036 min
Response: 1896408
Conc: 1.33 ng/ml



#3 gamma-BHC (Lindane)

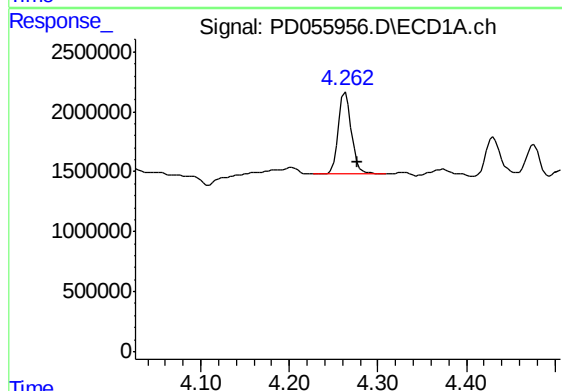
R.T.: 3.998 min
Delta R.T.: 0.007 min
Response: 10038245
Conc: 9.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ1



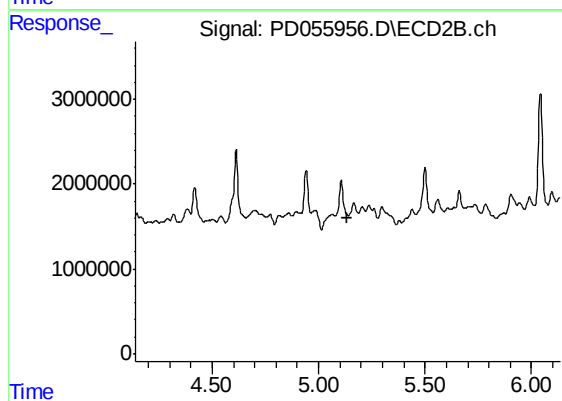
#3 gamma-BHC (Lindane)

R.T.: 4.613 min
Delta R.T.: -0.018 min
Response: 6952929
Conc: 4.94 ng/ml



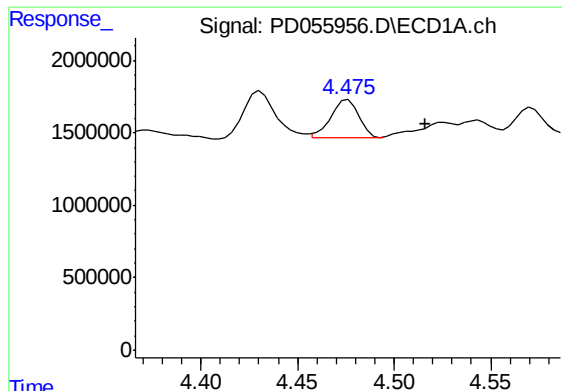
#4 Heptachlor

R.T.: 4.263 min
Delta R.T.: -0.013 min
Response: 7016493
Conc: 7.41 ng/ml



#4 Heptachlor

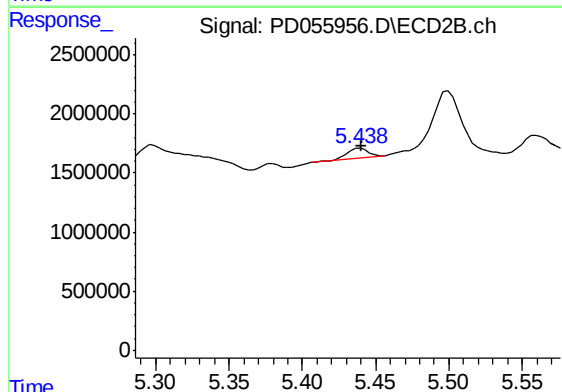
R.T.: 5.166 min
Delta R.T.: 0.029 min
Response: -67289
Conc: N.D.



#5 Aldrin

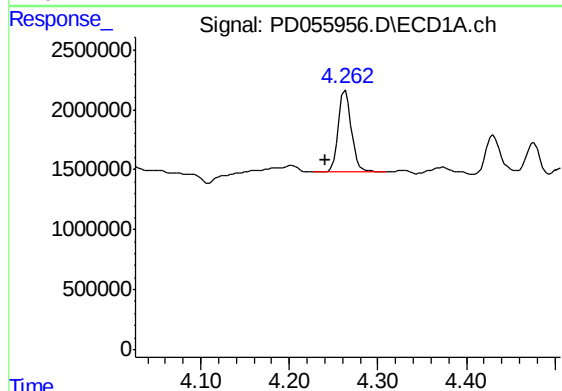
R.T.: 4.476 min
Delta R.T.: -0.040 min
Response: 2648624
Conc: 2.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ1



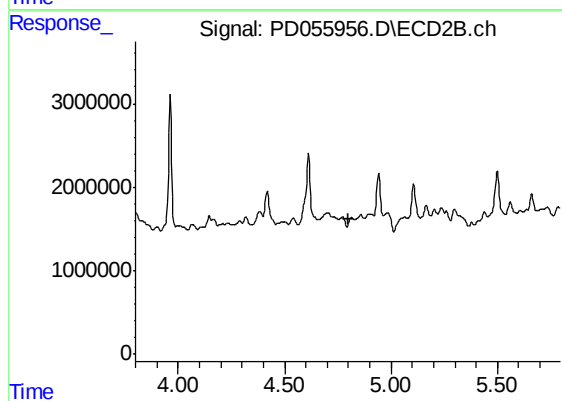
#5 Aldrin

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 802614
Conc: 0.58 ng/ml



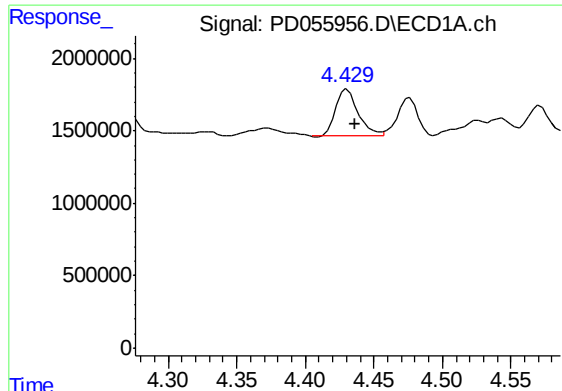
#6 beta-BHC

R.T.: 4.263 min
Delta R.T.: 0.023 min
Response: 7016493
Conc: 15.51 ng/ml



#6 beta-BHC

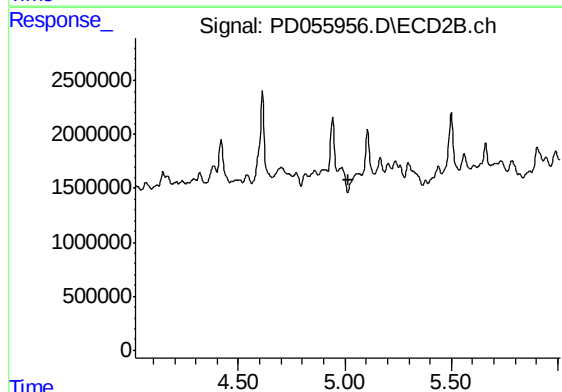
R.T.: 0.000 min
Exp R.T. : 4.799 min
Response: 0
Conc: N.D.



#7 delta-BHC

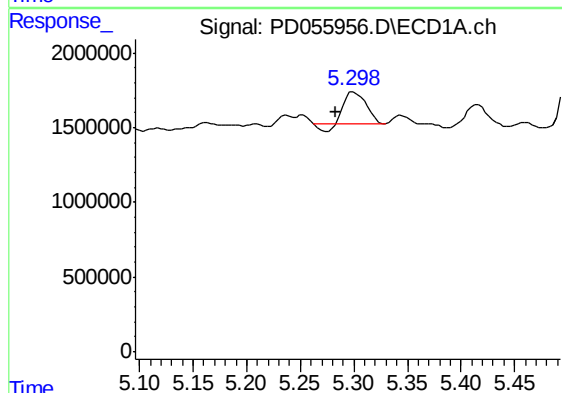
R.T.: 4.431 min
Delta R.T.: -0.005 min
Response: 3724299
Conc: 3.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ1



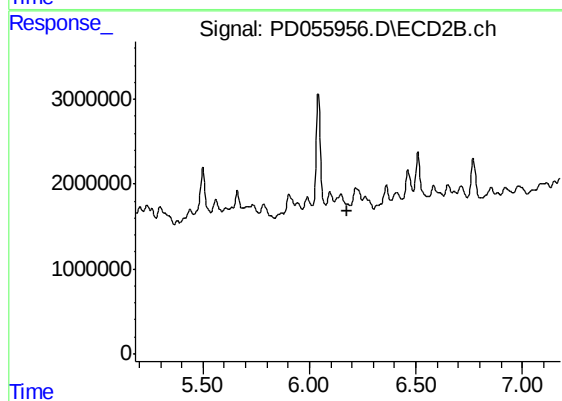
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.015 min
Response: 0
Conc: N.D.



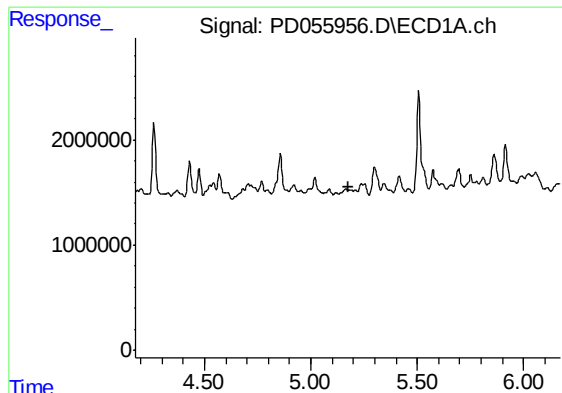
#9 Endosulfan I

R.T.: 5.300 min
Delta R.T.: 0.016 min
Response: 2849897
Conc: 3.40 ng/ml



#9 Endosulfan I

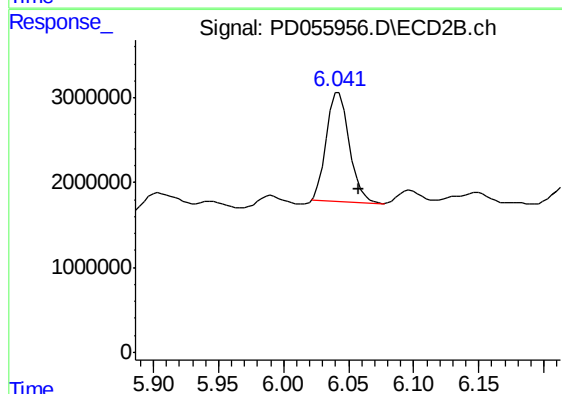
R.T.: 0.000 min
Exp R.T. : 6.180 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

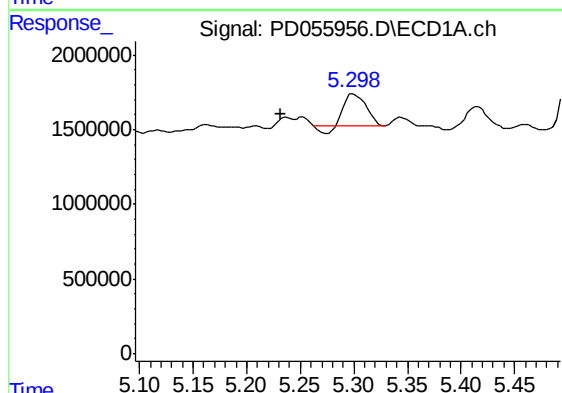
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AQ1



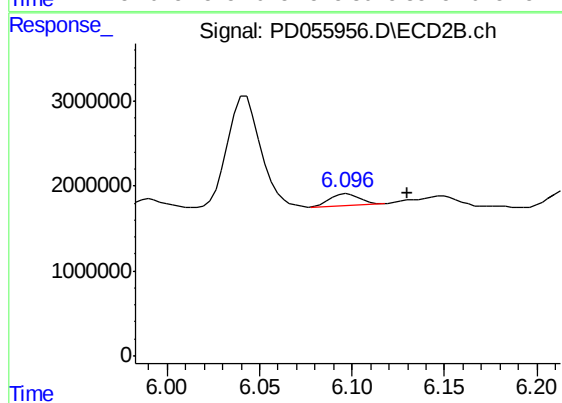
#10 trans-Chlordane

R.T.: 6.042 min
Delta R.T.: -0.016 min
Response: 15801974
Conc: 11.08 ng/ml



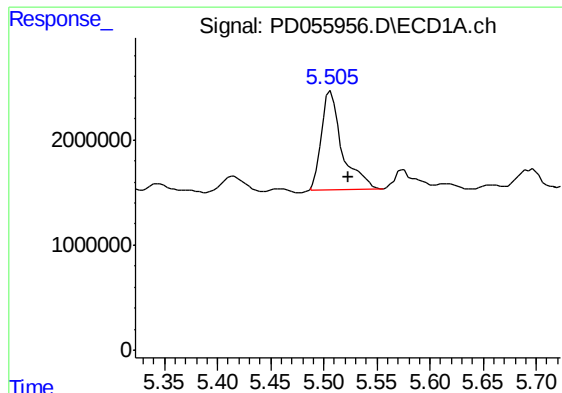
#11 cis-Chlordane

R.T.: 5.300 min
Delta R.T.: 0.068 min
Response: 2849897
Conc: 3.22 ng/ml



#11 cis-Chlordane

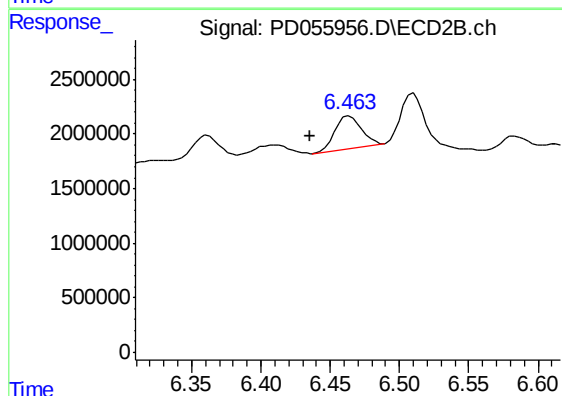
R.T.: 6.097 min
Delta R.T.: -0.033 min
Response: 1524822
Conc: 1.09 ng/ml



#13 Dieldrin

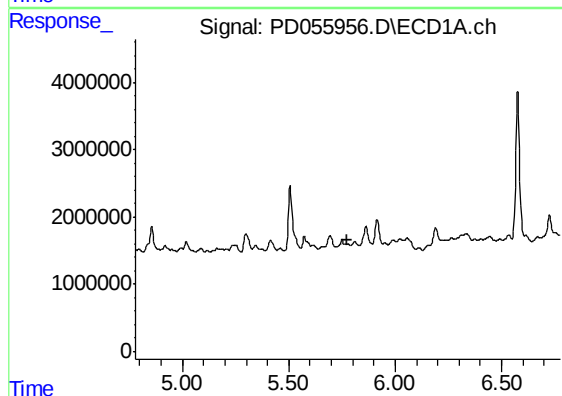
R.T.: 5.507 min
Delta R.T.: -0.016 min
Response: 12733804
Conc: 13.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ1



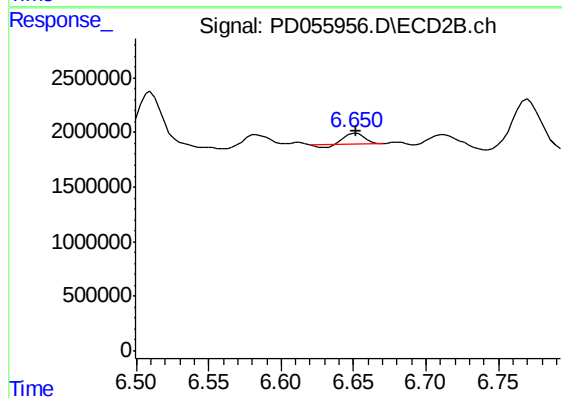
#13 Dieldrin

R.T.: 6.464 min
Delta R.T.: 0.029 min
Response: 3873361
Conc: 2.74 ng/ml



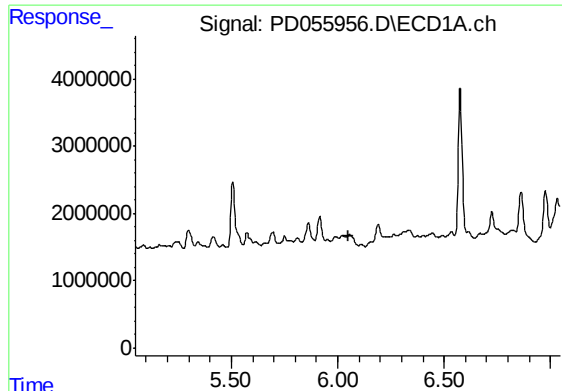
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.776 min
Response: 0
Conc: N.D.



#14 Endrin

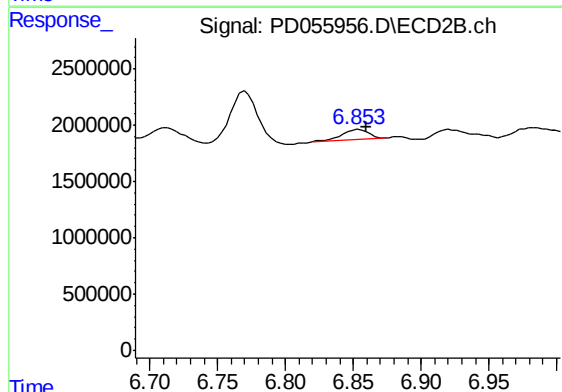
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 758773
Conc: 0.66 ng/ml



#15 Endosulfan II

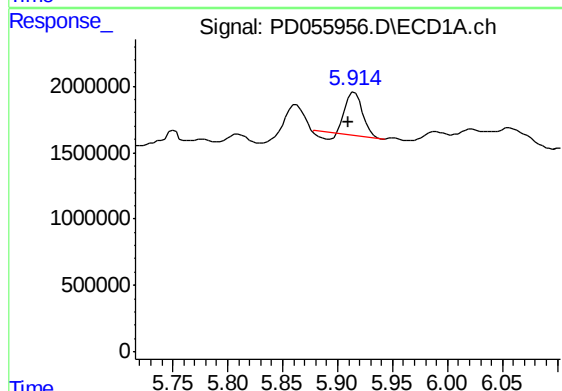
R.T.: 0.000 min
Exp R.T.: 6.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AQ1



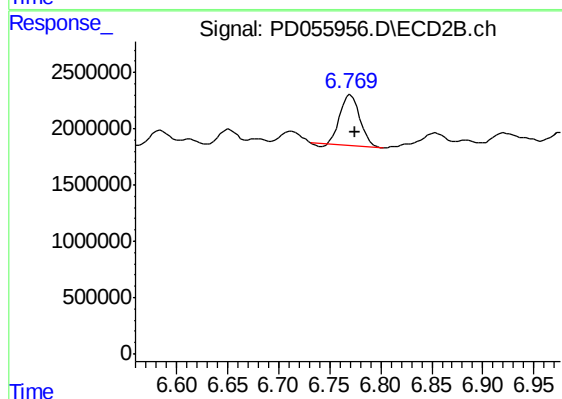
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: -0.006 min
Response: 1124357
Conc: 0.87 ng/ml



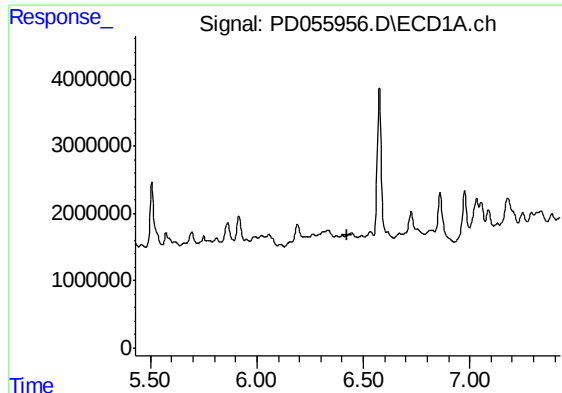
#16 4,4'-DDD

R.T.: 5.915 min
Delta R.T.: 0.005 min
Response: 3255051
Conc: 4.61 ng/ml



#16 4,4'-DDD

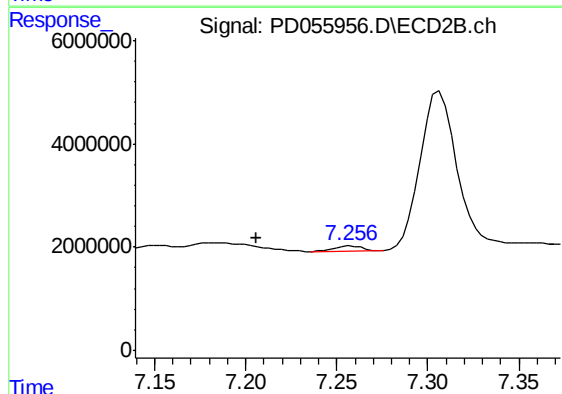
R.T.: 6.770 min
Delta R.T.: -0.004 min
Response: 5862900
Conc: 5.25 ng/ml



#19 Endosulfan Sulfate

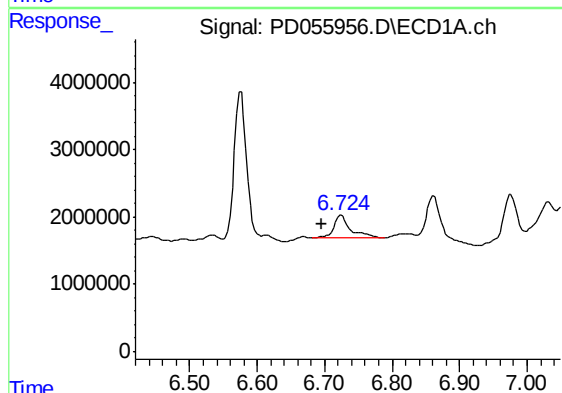
R.T.: 0.000 min
Exp R.T.: 6.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AQ1



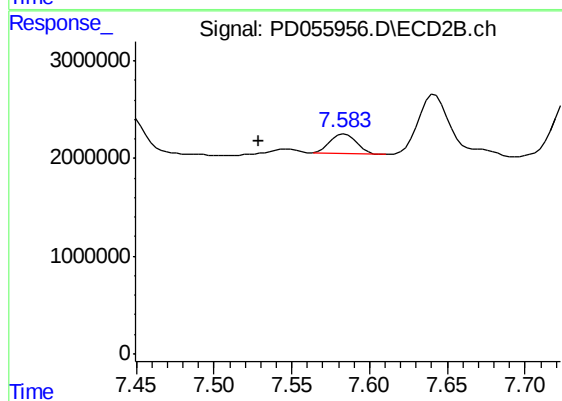
#19 Endosulfan Sulfate

R.T.: 7.258 min
Delta R.T.: 0.052 min
Response: 1085925
Conc: 0.90 ng/ml



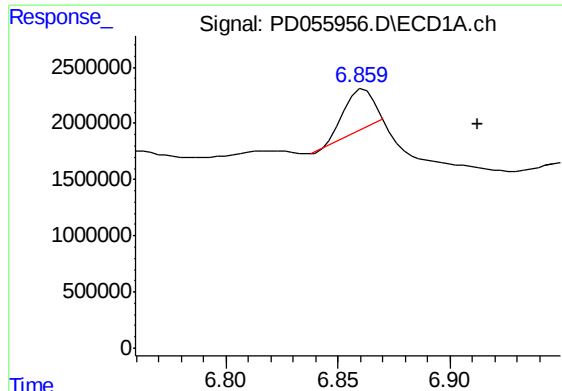
#20 Methoxychlor

R.T.: 6.725 min
Delta R.T.: 0.030 min
Response: 5659551
Conc: 15.13 ng/ml



#20 Methoxychlor

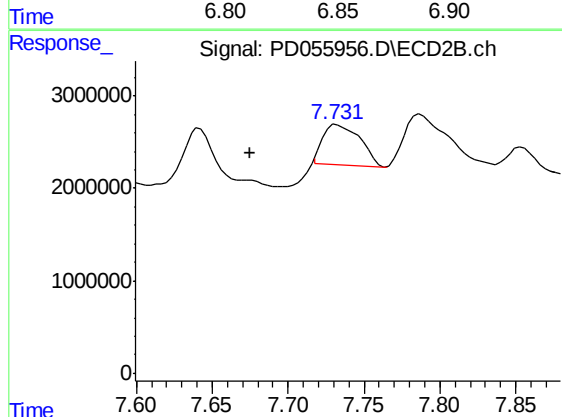
R.T.: 7.584 min
Delta R.T.: 0.055 min
Response: 2448548
Conc: 3.93 ng/ml



#21 Endrin ketone

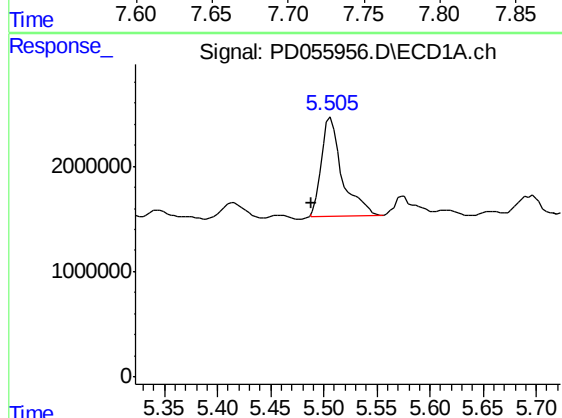
R.T.: 6.862 min
Delta R.T.: -0.051 min
Response: 3544879
Conc: 4.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ1



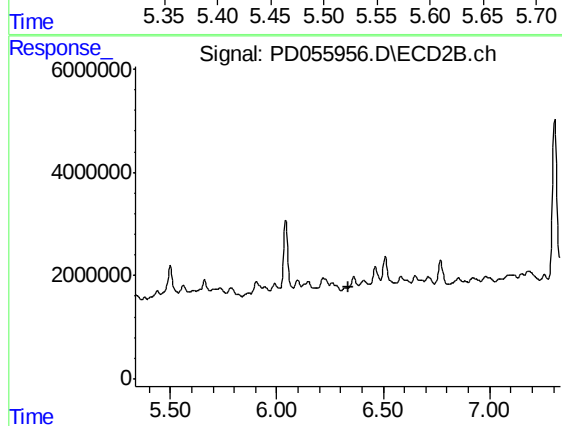
#21 Endrin ketone

R.T.: 7.732 min
Delta R.T.: 0.057 min
Response: 7443928
Conc: 5.64 ng/ml



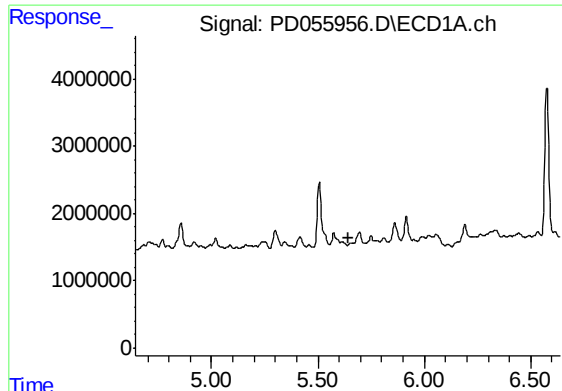
#22 Toxaphene-1

R.T.: 5.507 min
Delta R.T.: 0.018 min
Response: 12733804
Conc: 1539.69 ng/ml



#22 Toxaphene-1

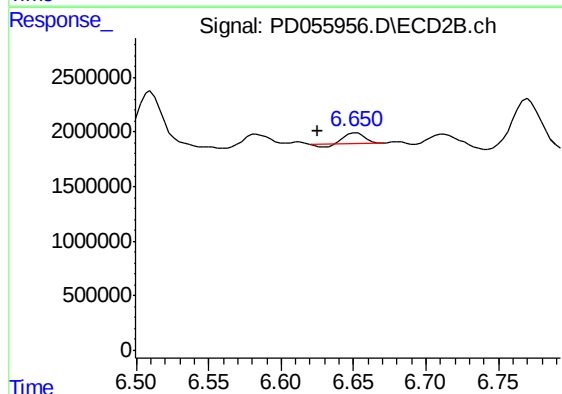
R.T.: 6.362 min
Delta R.T.: 0.026 min
Response: -212153
Conc: N.D.



#23 Toxaphene-2

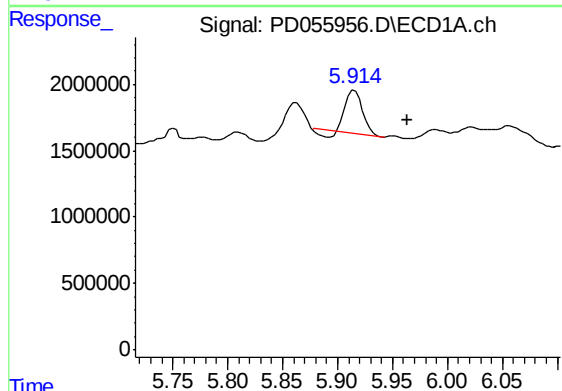
R.T.: 0.000 min
Exp R.T.: 5.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AQ1



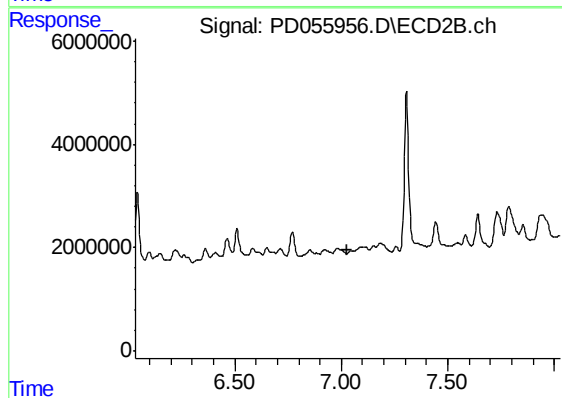
#23 Toxaphene-2

R.T.: 6.652 min
Delta R.T.: 0.027 min
Response: 758773
Conc: 63.22 ng/ml



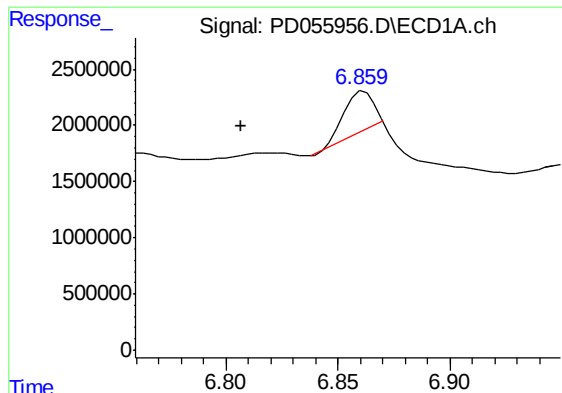
#24 Toxaphene-3

R.T.: 5.915 min
Delta R.T.: -0.048 min
Response: 3255051
Conc: 418.15 ng/ml



#24 Toxaphene-3

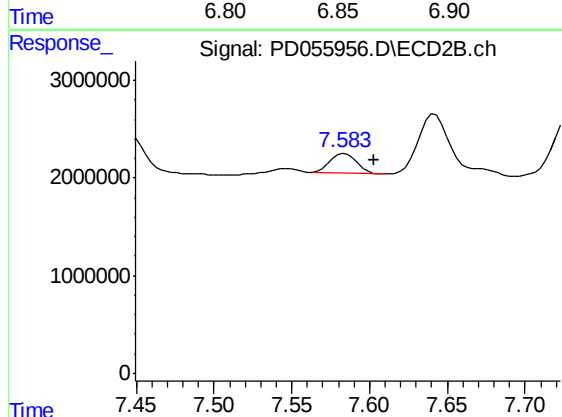
R.T.: 0.000 min
Exp R.T.: 7.030 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

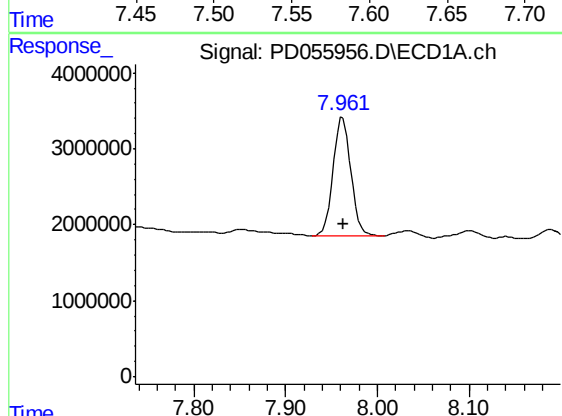
R.T.: 6.862 min
Delta R.T.: 0.055 min
Response: 3544879
Conc: 123.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ1



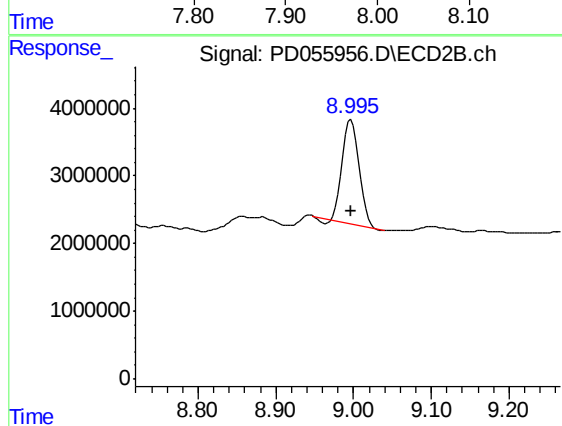
#26 Toxaphene-5

R.T.: 7.584 min
Delta R.T.: -0.019 min
Response: 2448548
Conc: 100.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: 0.000 min
Response: 21266542
Conc: 26.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: 0.000 min
Response: 23627088
Conc: 20.81 ng/ml