

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
 Data File : PD055961.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2019 00:10
 Operator : SG\AJ
 Sample : K5774-22MS
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AS7MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 00:51:23 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	10880154	13045715	14.453	12.449
27)	SA Decachlor...	7.962	8.996	19126395	16886612	23.465	14.871 #
Target Compounds							
3)	MA gamma-BHC...	3.992	4.632	53641780	67048196	52.444	47.590
4)	MA Heptachlor	4.276	5.138	46227348	59058307	48.824	40.608
5)	MB Aldrin	4.516	5.442	43249067	58760220	46.682	42.825
6)	B beta-BHC	4.276f	4.817	46227348	-1100002	102.204	N.D. #
7)	B delta-BHC	4.431	4.981f	2285629	534442	2.239	0.405 #
8)	B Heptachlo...	5.017f	5.816	9429175	3396194	10.561	2.517 #
9)	A Endosulfan I	5.311	0.000	10425880	0	12.441	N.D. #
10)	B trans-Chl...	0.000	6.043	0	26039863	N.D.	18.255
12)	B 4,4'-DDE	0.000	6.282	0	1631511	N.D.	1.211
13)	MA Dieldrin	5.523	6.436	117.4E6	132.9E6	124.843	94.015
14)	MA Endrin	5.776	6.653	79585602	103.7E6	99.206	90.072
15)	B Endosulfa...	0.000	6.848	0	4928334	N.D.	3.806
16)	A 4,4'-DDD	5.915	6.780	2305372	21679964	3.264	19.415 #
17)	MA 4,4'-DDT	6.145	7.073	77366950	70287916	119.389	64.640 #
18)	B Endrin al...	6.233	6.997	1781909	3380504	2.494	3.113
19)	B Endosulfa...	6.424	7.180	10350793	9133360	13.192	7.576 #
20)	A Methoxychlor	6.669	7.581f	19471220	13108735	52.054	21.031 #
21)	B Endrin ke...	6.860f	7.731f	916205	8340021	1.034	6.323 #
22)	Toxaphene-1	5.523	6.316	117.4E6	1499190	14198.582	146.013 #
23)	Toxaphene-2	5.648	6.653	13268537	103.7E6	1486.123	8639.591 #
24)	Toxaphene-3	5.971	7.047	16275525	3032744	2090.804	163.646 #
25)	Toxaphene-4	6.145	7.073	77366950	70287916	3392.350	1364.302 #
26)	Toxaphene-5	6.860	7.581	916205	13108735	31.989	539.435 #

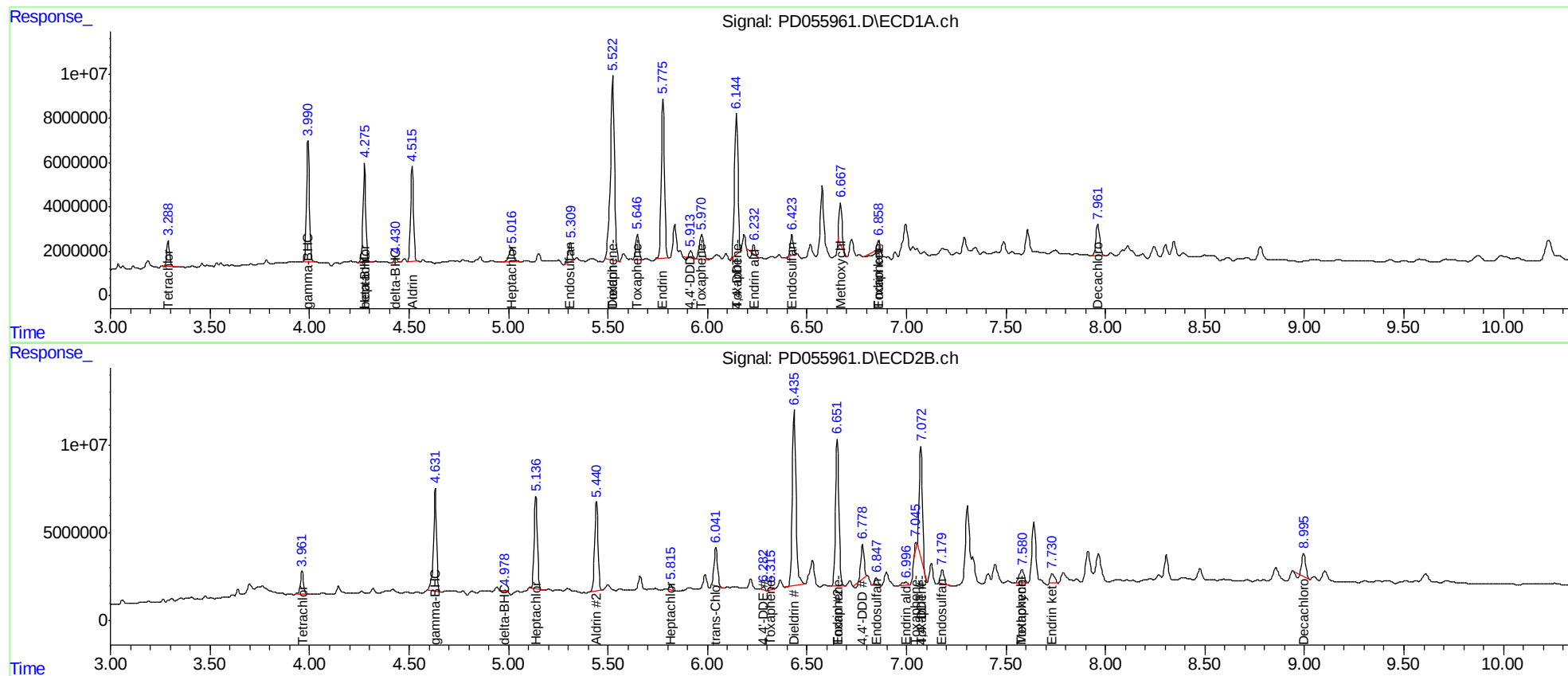
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

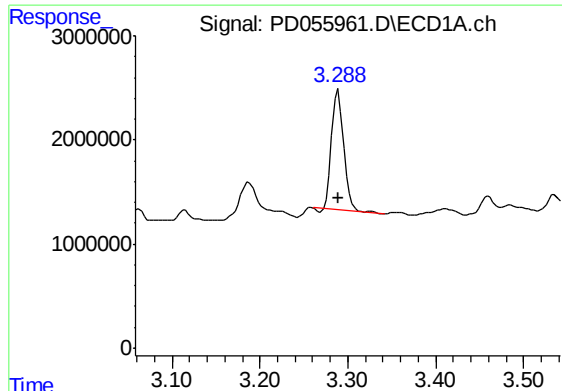
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
Data File : PD055961.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2019 00:10
Operator : SG\AJ
Sample : K5774-22MS
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AS7MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 00:51:23 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

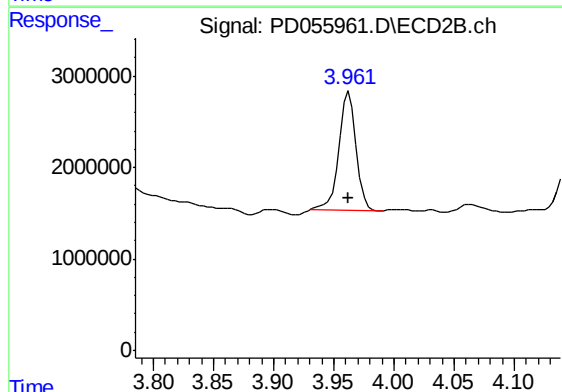




#1 Tetrachloro-m-xylene

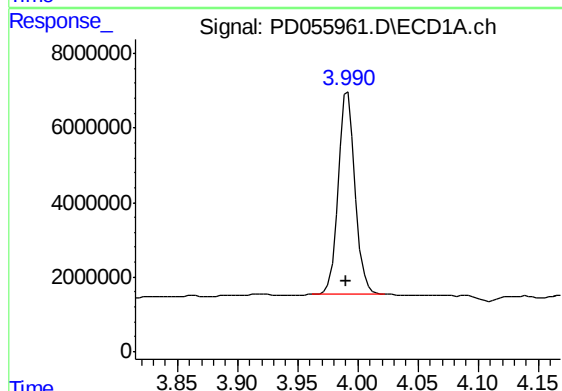
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 10880154
Conc: 14.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS7MSD



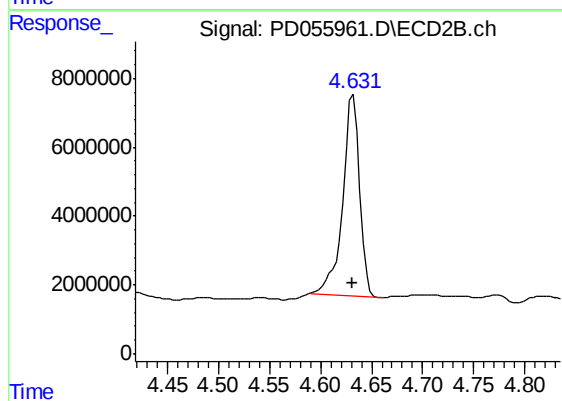
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 13045715
Conc: 12.45 ng/ml



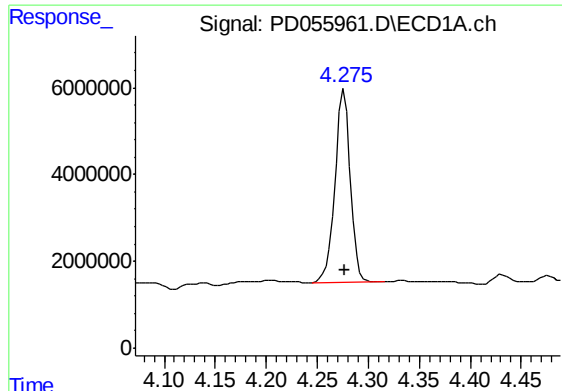
#3 gamma-BHC (Lindane)

R.T.: 3.992 min
Delta R.T.: 0.001 min
Response: 53641780
Conc: 52.44 ng/ml



#3 gamma-BHC (Lindane)

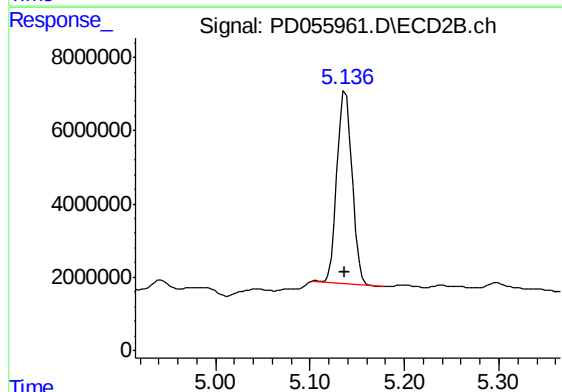
R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 67048196
Conc: 47.59 ng/ml



#4 Heptachlor

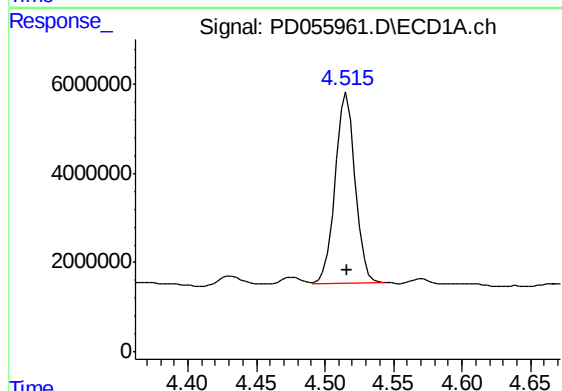
R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 46227348
Conc: 48.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS7MSD



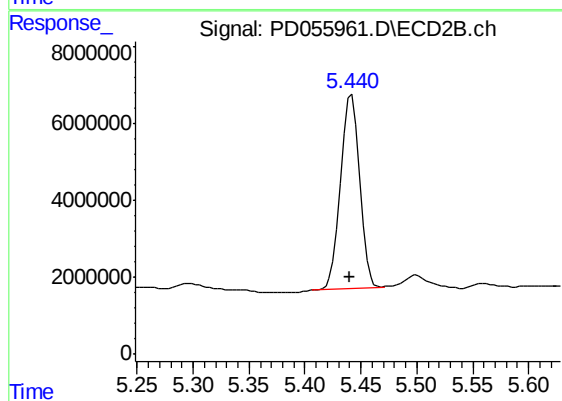
#4 Heptachlor

R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 59058307
Conc: 40.61 ng/ml



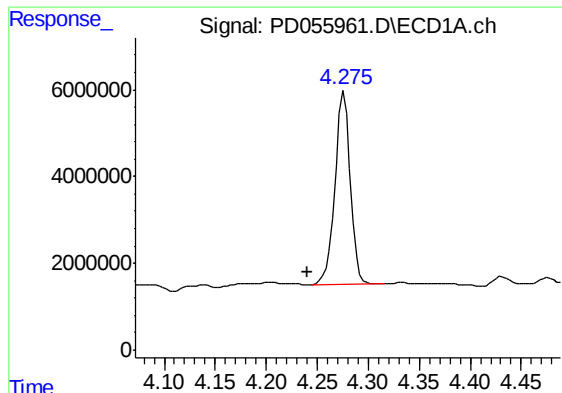
#5 Aldrin

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 43249067
Conc: 46.68 ng/ml



#5 Aldrin

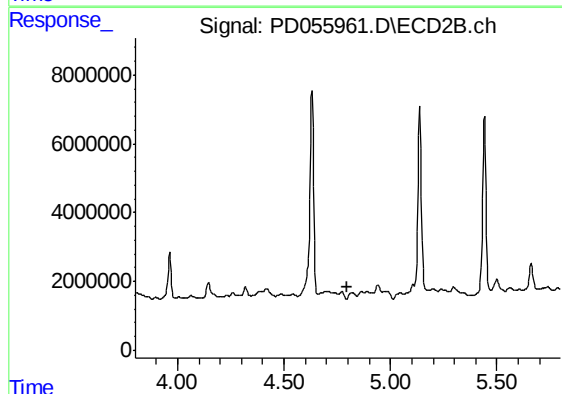
R.T.: 5.442 min
Delta R.T.: 0.001 min
Response: 58760220
Conc: 42.82 ng/ml



#6 beta-BHC

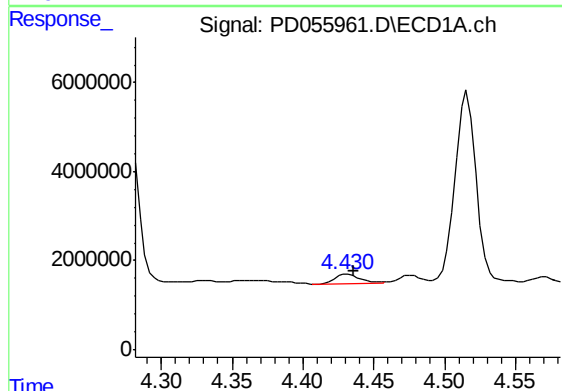
R.T.: 4.276 min
Delta R.T.: 0.036 min
Response: 46227348
Conc: 102.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0A57MSD



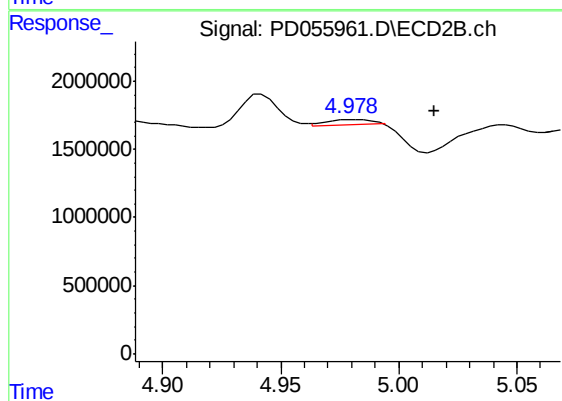
#6 beta-BHC

R.T.: 4.817 min
Delta R.T.: 0.017 min
Response: -1100002
Conc: N.D.



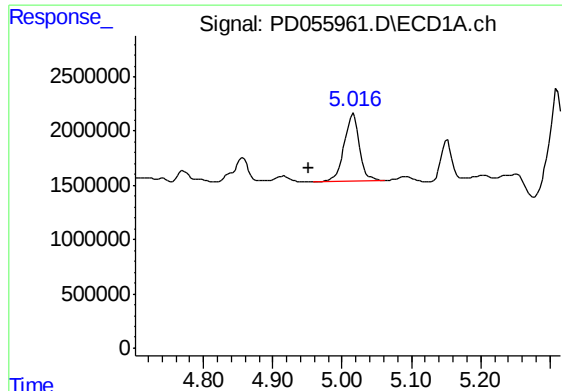
#7 delta-BHC

R.T.: 4.431 min
Delta R.T.: -0.005 min
Response: 2285629
Conc: 2.24 ng/ml



#7 delta-BHC

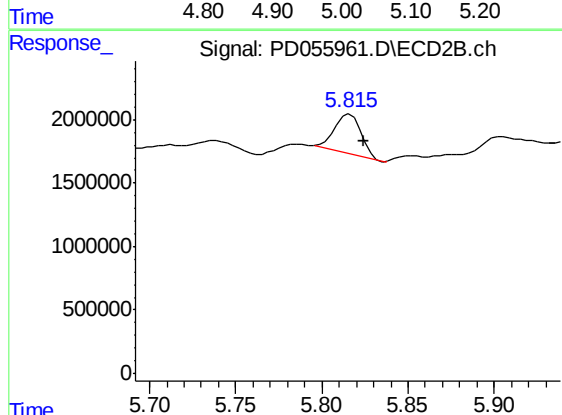
R.T.: 4.981 min
Delta R.T.: -0.034 min
Response: 534442
Conc: 0.41 ng/ml



#8 Heptachlor epoxide

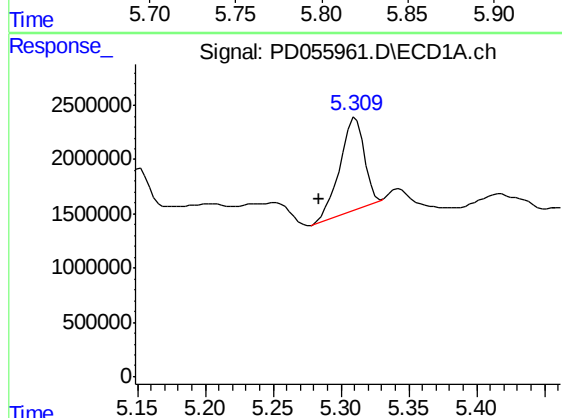
R.T.: 5.017 min
Delta R.T.: 0.065 min
Response: 9429175
Conc: 10.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS7MSD



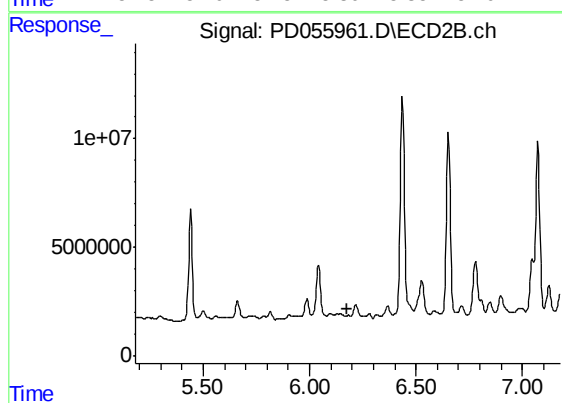
#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: -0.008 min
Response: 3396194
Conc: 2.52 ng/ml



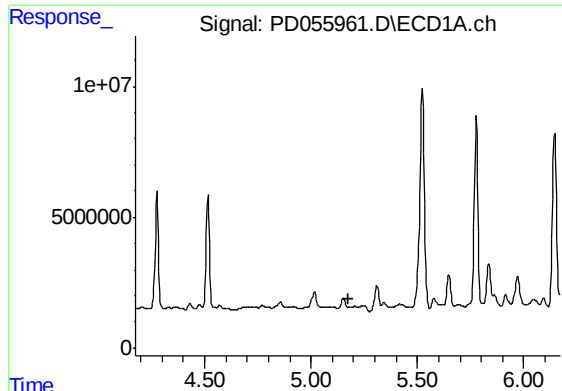
#9 Endosulfan I

R.T.: 5.311 min
Delta R.T.: 0.027 min
Response: 10425880
Conc: 12.44 ng/ml



#9 Endosulfan I

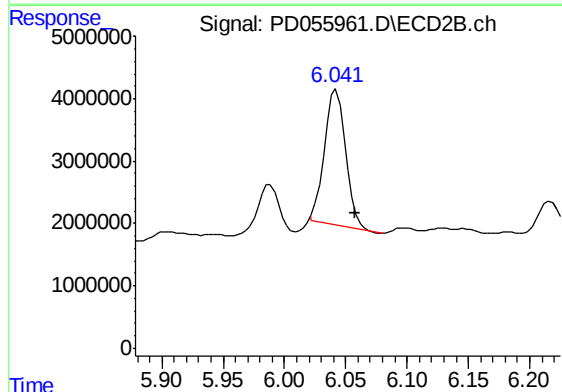
R.T.: 0.000 min
Exp R.T. : 6.180 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

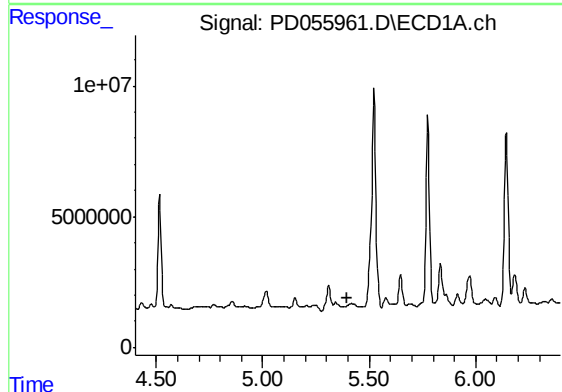
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0A57MSD



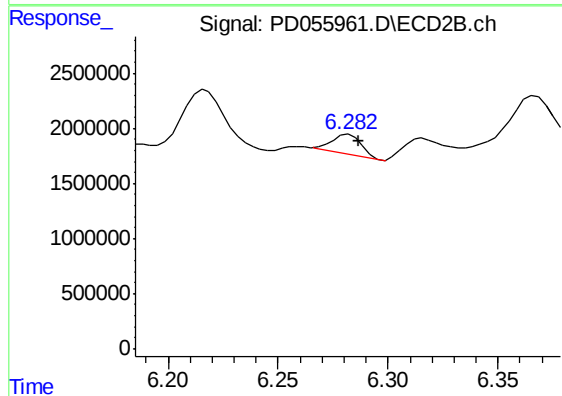
#10 trans-Chlordane

R.T.: 6.043 min
Delta R.T.: -0.015 min
Response: 26039863
Conc: 18.25 ng/ml



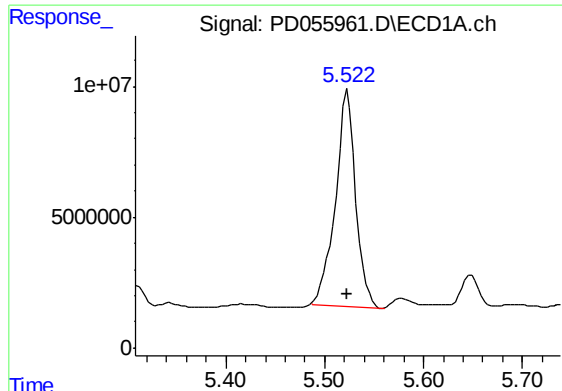
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.400 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

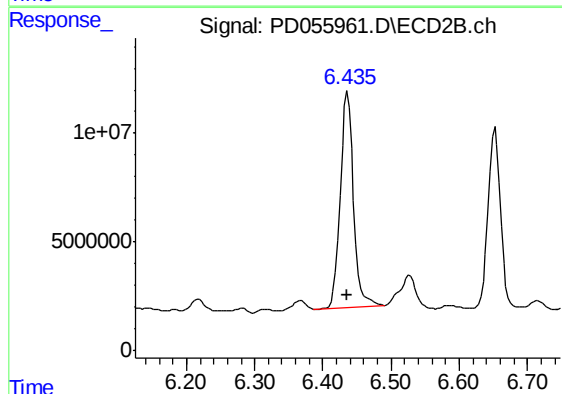
R.T.: 6.282 min
Delta R.T.: -0.004 min
Response: 1631511
Conc: 1.21 ng/ml



#13 Dieldrin

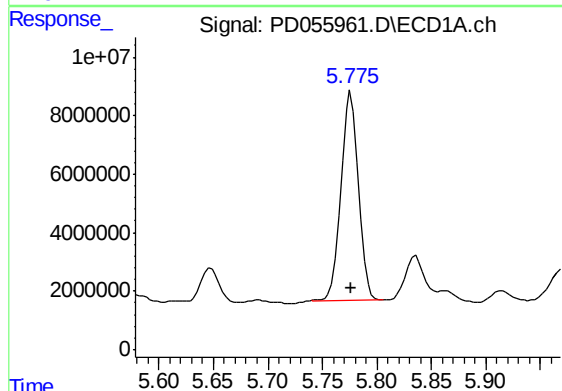
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 117427450
Conc: 124.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS7MSD



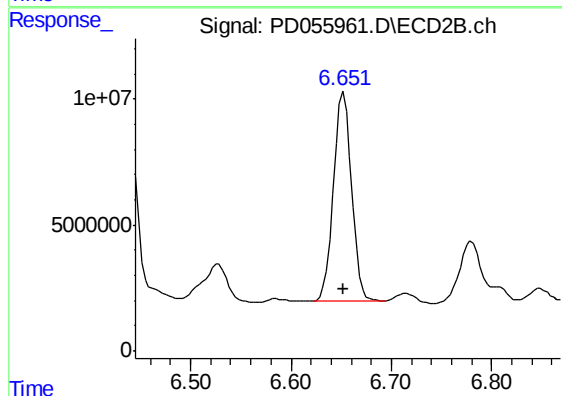
#13 Dieldrin

R.T.: 6.436 min
Delta R.T.: 0.001 min
Response: 132897755
Conc: 94.01 ng/ml



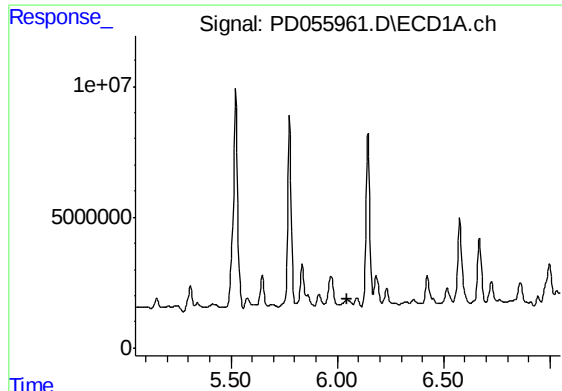
#14 Endrin

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 79585602
Conc: 99.21 ng/ml



#14 Endrin

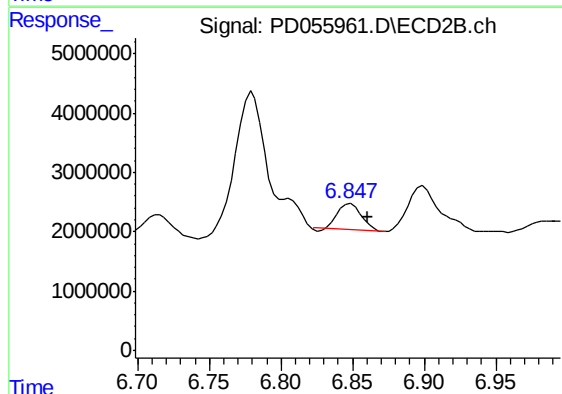
R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 103698270
Conc: 90.07 ng/ml



#15 Endosulfan II

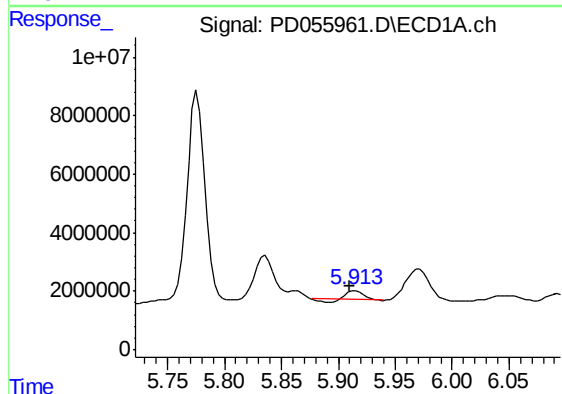
R.T.: 0.000 min
Exp R.T.: 6.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AS7MSD



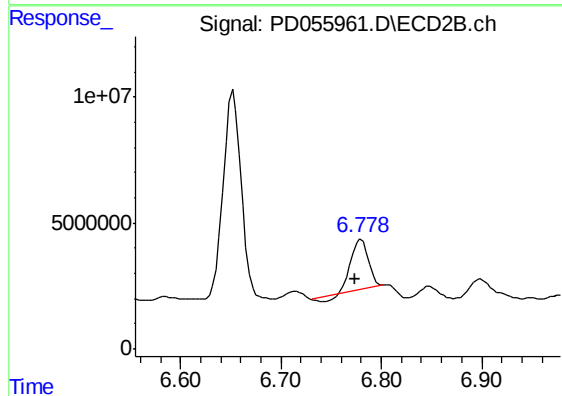
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: -0.012 min
Response: 4928334
Conc: 3.81 ng/ml



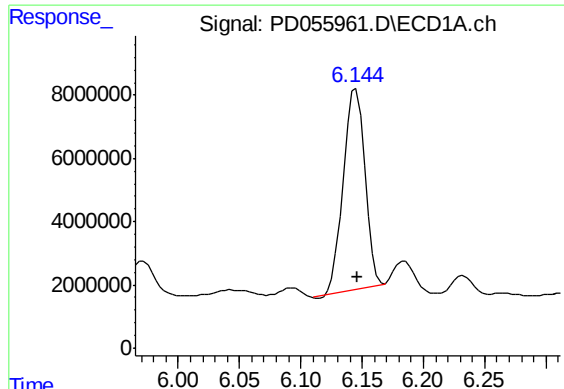
#16 4,4'-DDD

R.T.: 5.915 min
Delta R.T.: 0.004 min
Response: 2305372
Conc: 3.26 ng/ml



#16 4,4'-DDD

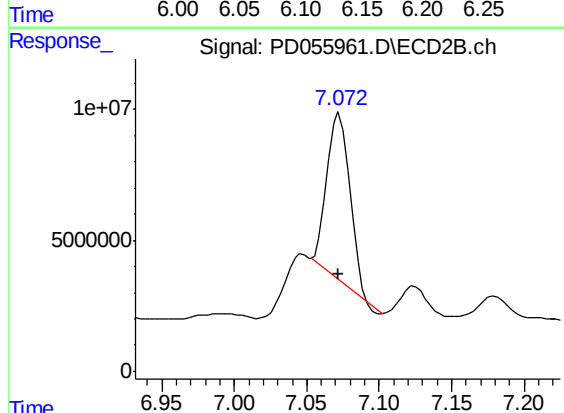
R.T.: 6.780 min
Delta R.T.: 0.006 min
Response: 21679964
Conc: 19.42 ng/ml



#17 4,4'-DDT

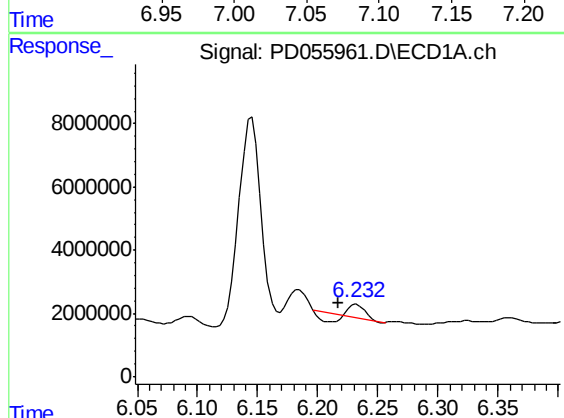
R.T.: 6.145 min
Delta R.T.: -0.001 min
Response: 77366950
Conc: 119.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS7MSD



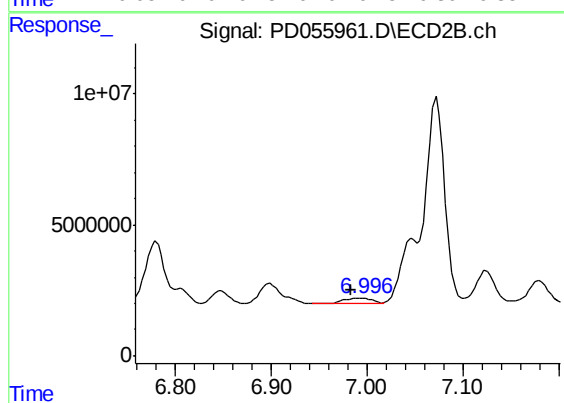
#17 4,4'-DDT

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 70287916
Conc: 64.64 ng/ml



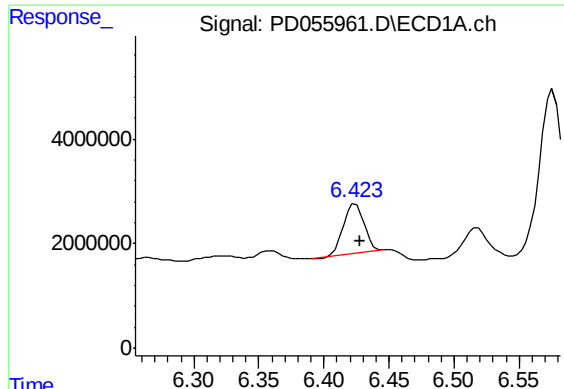
#18 Endrin aldehyde

R.T.: 6.233 min
Delta R.T.: 0.015 min
Response: 1781909
Conc: 2.49 ng/ml



#18 Endrin aldehyde

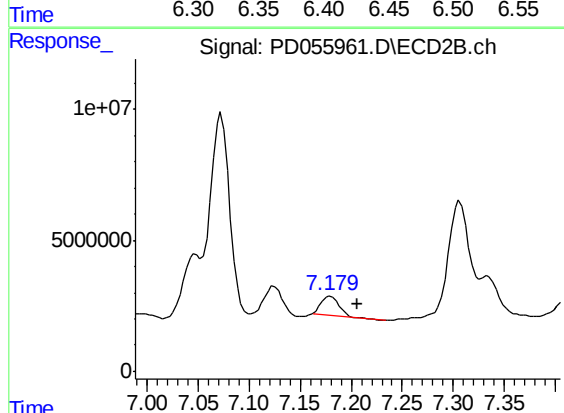
R.T.: 6.997 min
Delta R.T.: 0.014 min
Response: 3380504
Conc: 3.11 ng/ml



#19 Endosulfan Sulfate

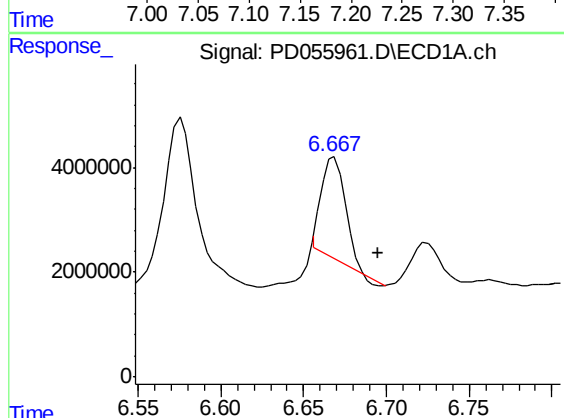
R.T.: 6.424 min
Delta R.T.: -0.003 min
Response: 10350793
Conc: 13.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS7MSD



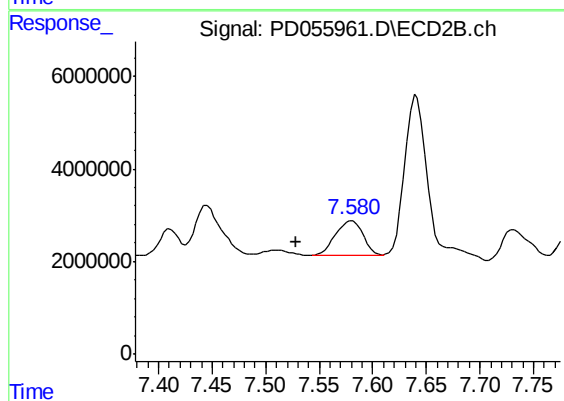
#19 Endosulfan Sulfate

R.T.: 7.180 min
Delta R.T.: -0.026 min
Response: 9133360
Conc: 7.58 ng/ml



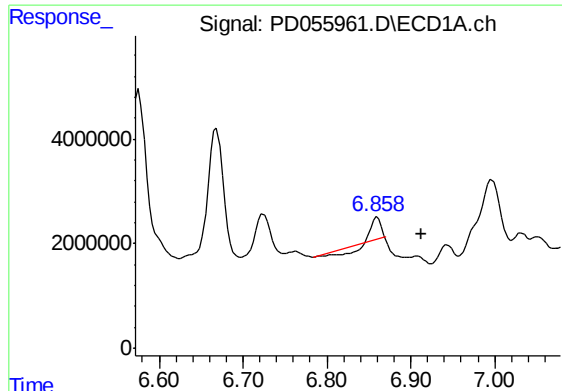
#20 Methoxychlor

R.T.: 6.669 min
Delta R.T.: -0.027 min
Response: 19471220
Conc: 52.05 ng/ml



#20 Methoxychlor

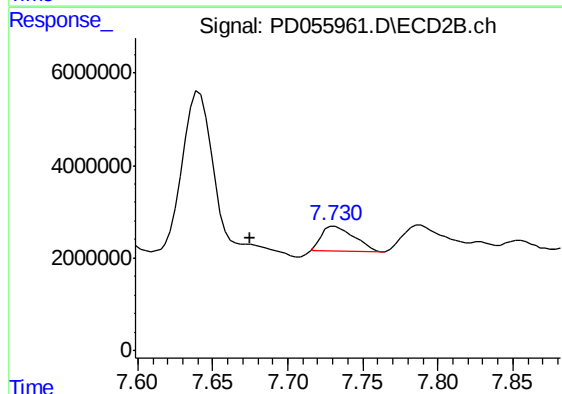
R.T.: 7.581 min
Delta R.T.: 0.052 min
Response: 13108735
Conc: 21.03 ng/ml



#21 Endrin ketone

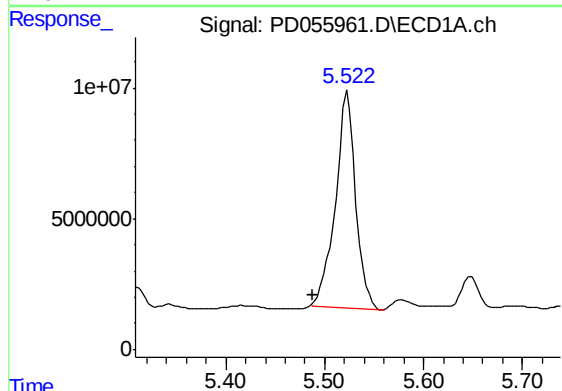
R.T.: 6.860 min
Delta R.T.: -0.052 min
Response: 916205
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS7MSD



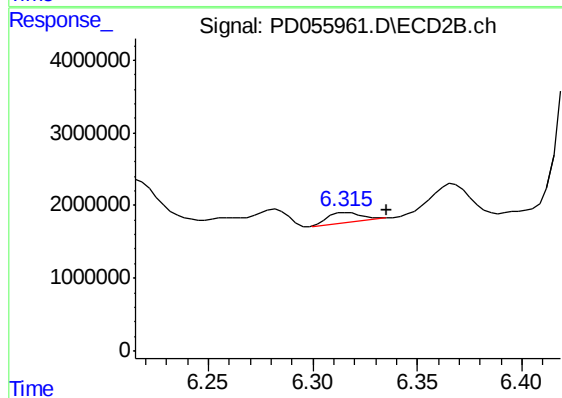
#21 Endrin ketone

R.T.: 7.731 min
Delta R.T.: 0.056 min
Response: 8340021
Conc: 6.32 ng/ml



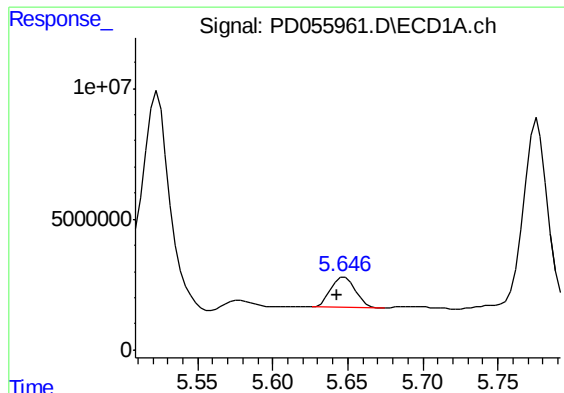
#22 Toxaphene-1

R.T.: 5.523 min
Delta R.T.: 0.035 min
Response: 117427450
Conc: 14198.58 ng/ml



#22 Toxaphene-1

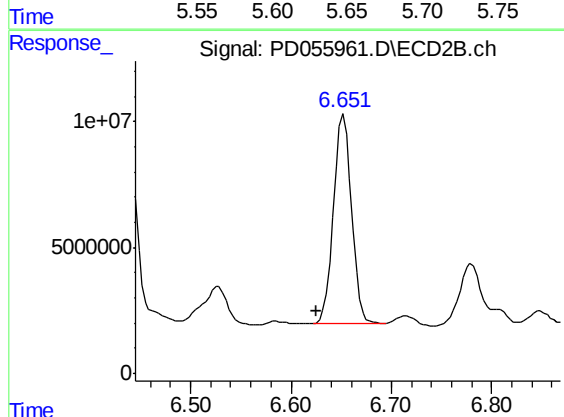
R.T.: 6.316 min
Delta R.T.: -0.019 min
Response: 1499190
Conc: 146.01 ng/ml



#23 Toxaphene-2

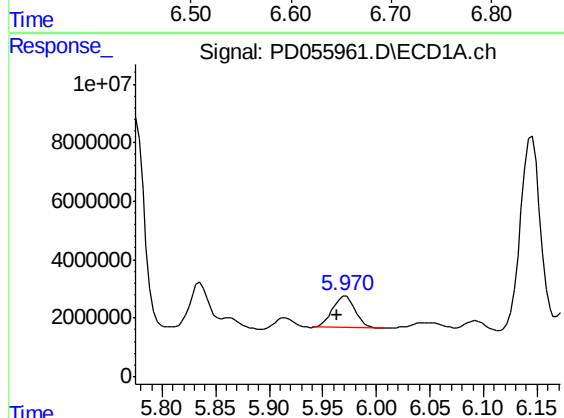
R.T.: 5.648 min
Delta R.T.: 0.005 min
Response: 13268537
Conc: 1486.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS7MSD



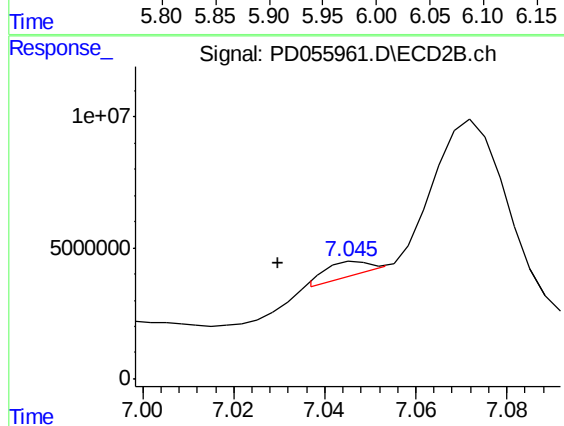
#23 Toxaphene-2

R.T.: 6.653 min
Delta R.T.: 0.028 min
Response: 103698270
Conc: 8639.59 ng/ml



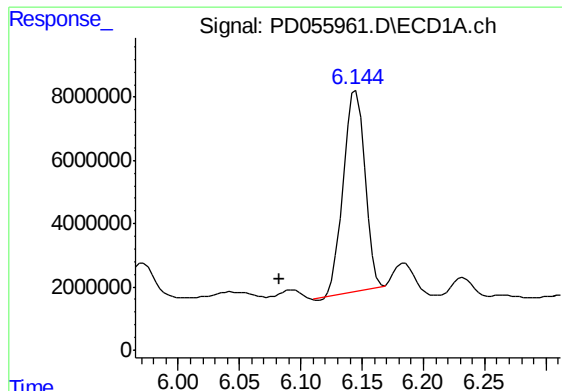
#24 Toxaphene-3

R.T.: 5.971 min
Delta R.T.: 0.008 min
Response: 16275525
Conc: 2090.80 ng/ml



#24 Toxaphene-3

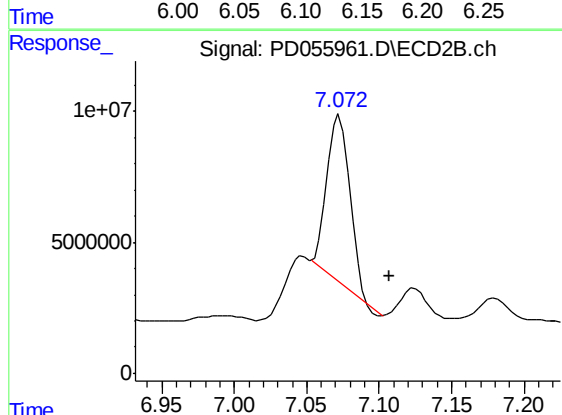
R.T.: 7.047 min
Delta R.T.: 0.018 min
Response: 3032744
Conc: 163.65 ng/ml



#25 Toxaphene-4

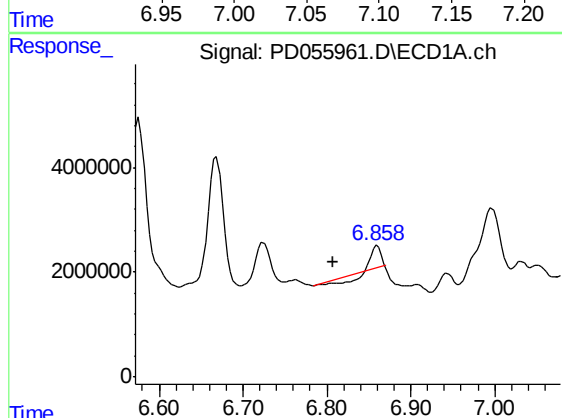
R.T.: 6.145 min
Delta R.T.: 0.063 min
Response: 77366950
Conc: 3392.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0A57MSD



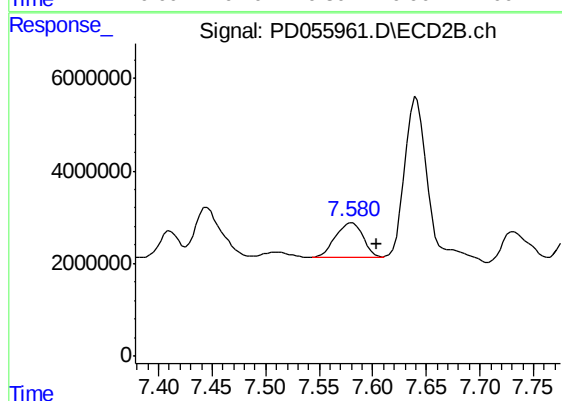
#25 Toxaphene-4

R.T.: 7.073 min
Delta R.T.: -0.034 min
Response: 70287916
Conc: 1364.30 ng/ml



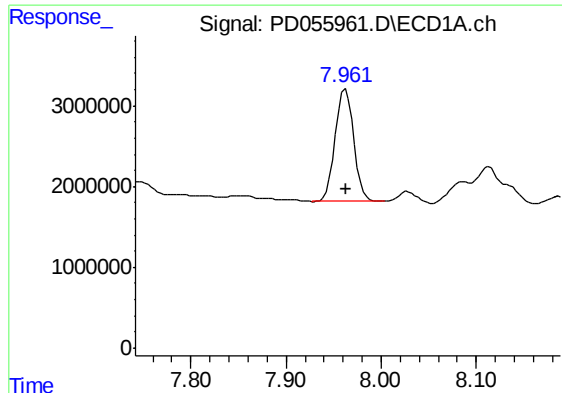
#26 Toxaphene-5

R.T.: 6.860 min
Delta R.T.: 0.053 min
Response: 916205
Conc: 31.99 ng/ml



#26 Toxaphene-5

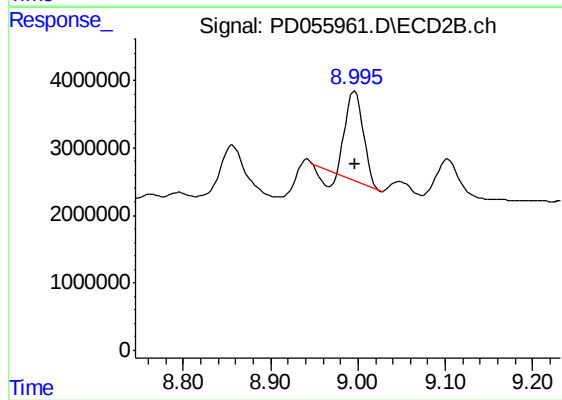
R.T.: 7.581 min
Delta R.T.: -0.022 min
Response: 13108735
Conc: 539.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: 0.000 min
Response: 19126395
Conc: 23.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS7MSD



#27 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: 0.000 min
Response: 16886612
Conc: 14.87 ng/ml