

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111519\
 Data File : PD056033.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2019 13:48
 Operator : SG\AJ
 Sample : K5783-16
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AY5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 02:18:12 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	3.962	10913560	14718954	14.498	14.045
27)	SA Decachlor...	7.963	8.997	21785273	24025476	26.727	21.157
Target Compounds							
3)	MA gamma-BHC...	3.997	0.000	6832656	0	6.680	N.D. #
4)	MA Heptachlor	4.264	5.108f	6425614	684421	6.787	0.471 #
5)	MB Aldrin	4.477f	5.439	2714985	869984	2.930	0.634 #
6)	B beta-BHC	4.264	4.814	6425614	-438211	14.206	N.D. #
7)	B delta-BHC	4.430	0.000	3692461	0	3.618	N.D. #
8)	B Heptachlo...	0.000	5.782f	0	2191974	N.D.	1.624
9)	A Endosulfan I	5.298	6.149	3622284	2868412	4.323	2.203 #
10)	B trans-Chl...	0.000	6.041	0	21337614	N.D.	14.958
11)	B cis-Chlor...	5.298f	6.149	3622284	2868412	4.091	2.044 #
13)	MA Dieldrin	5.507	6.463	17250906	4791280	18.340	3.389 #
14)	MA Endrin	0.000	6.651	0	438841	N.D.	0.381
15)	B Endosulfa...	0.000	6.856	0	6658047	N.D.	5.142
16)	A 4,4'-DDD	5.916	6.771	5483278	13741491	7.764	12.306 #
18)	B Endrin al...	0.000	6.983	0	2633681	N.D.	2.426
19)	B Endosulfa...	0.000	7.181	0	2709870	N.D.	2.248
20)	A Methoxychlor	6.725	7.584f	2629172	1543591	7.029	2.477 #
21)	B Endrin ke...	6.864f	7.731f	2594006	5736719	2.929	4.349 #
22)	Toxaphene-1	5.507	6.362	17250906	7924	2085.870	0.772 #
23)	Toxaphene-2	5.691	6.651	2824143	438841	316.314	36.562 #
24)	Toxaphene-3	5.916	6.983	5483278	2633681	704.399	142.113 #
26)	Toxaphene-5	6.864	7.584	2594006	1543591	90.570	63.520 #

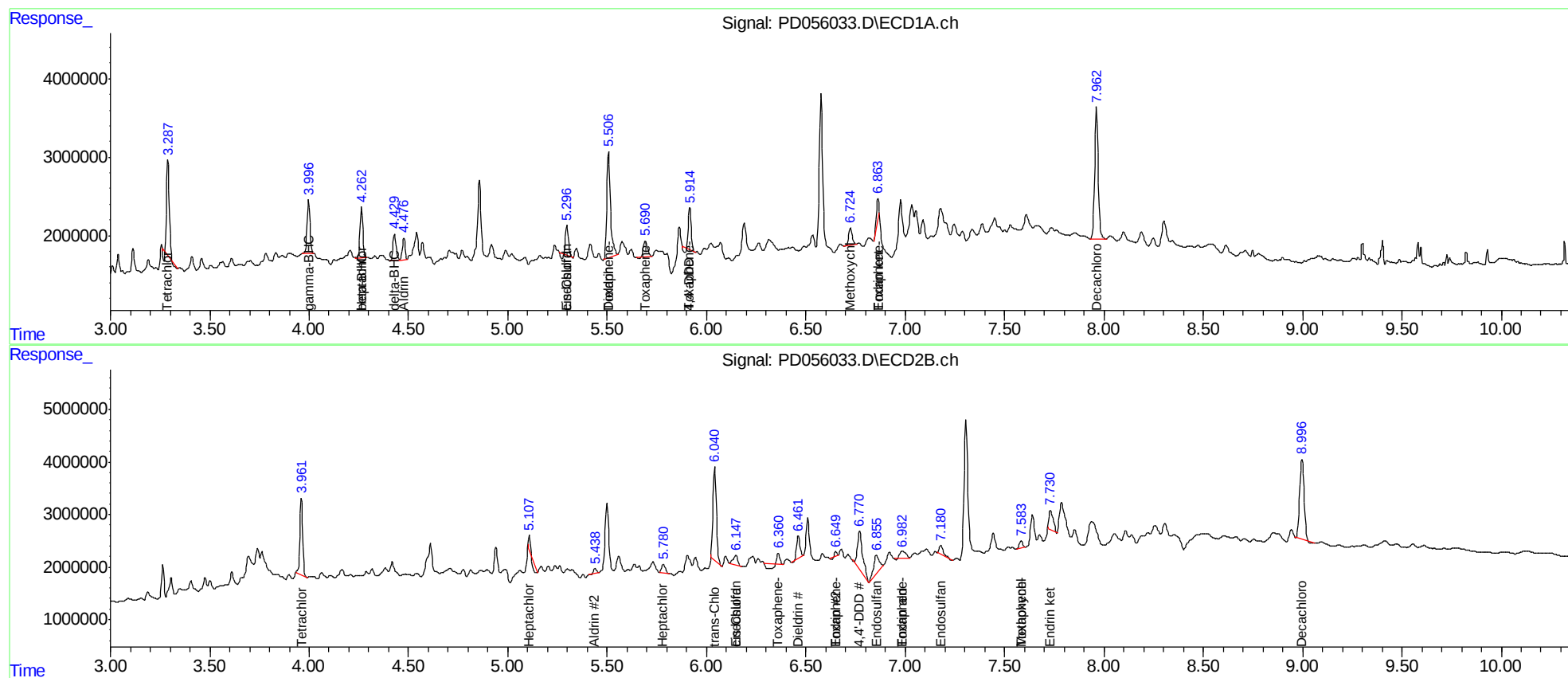
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

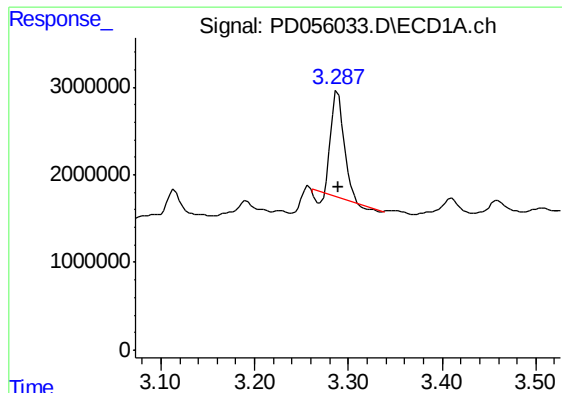
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111519\
Data File : PD056033.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2019 13:48
Operator : SG\AJ
Sample : K5783-16
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ALS Vial : 20 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

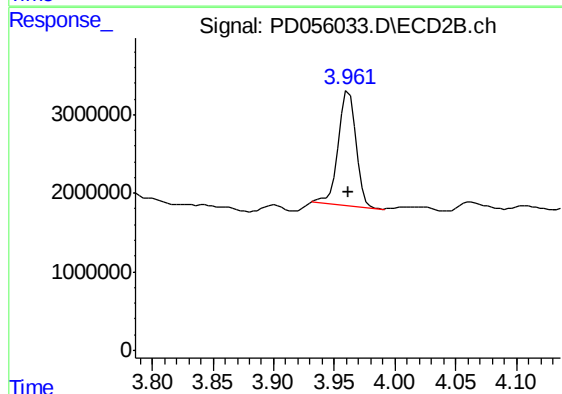




#1 Tetrachloro-m-xylene

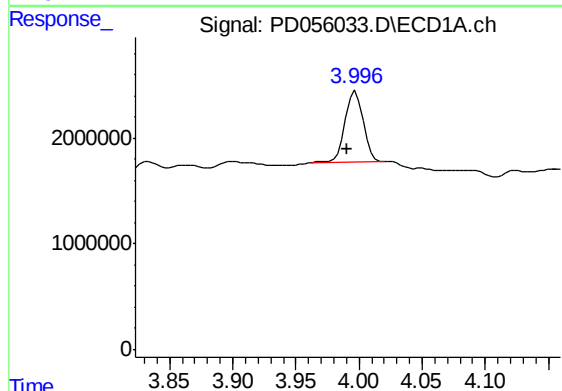
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 10913560
Conc: 14.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY5



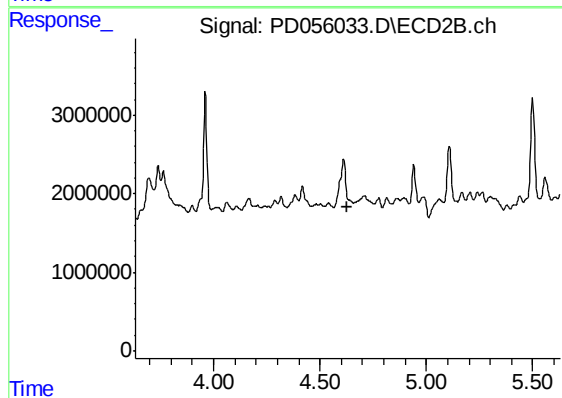
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 14718954
Conc: 14.05 ng/ml



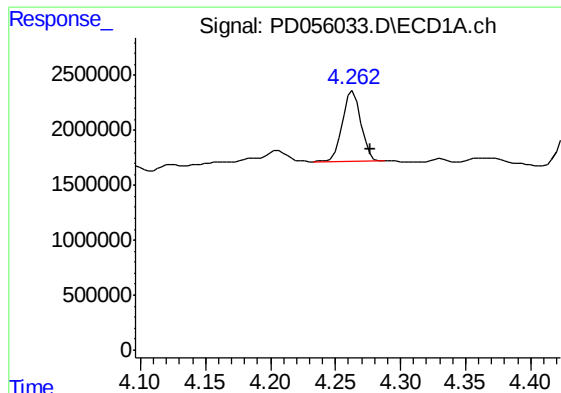
#3 gamma-BHC (Lindane)

R.T.: 3.997 min
Delta R.T.: 0.007 min
Response: 6832656
Conc: 6.68 ng/ml



#3 gamma-BHC (Lindane)

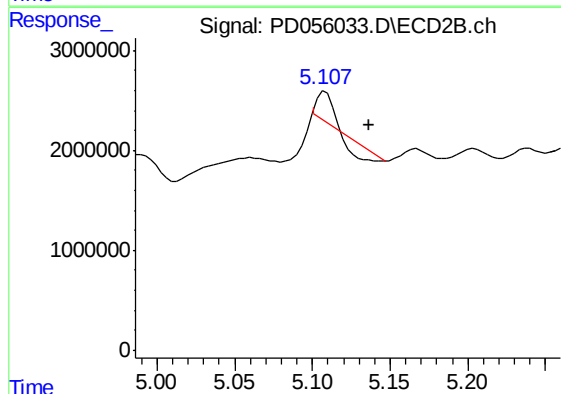
R.T.: 0.000 min
Exp R.T. : 4.631 min
Response: 0
Conc: N.D.



#4 Heptachlor

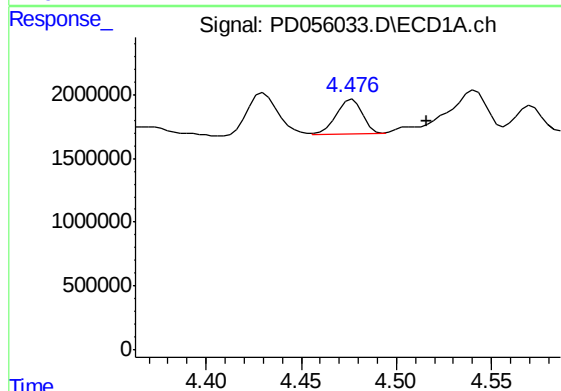
R.T.: 4.264 min
Delta R.T.: -0.013 min
Response: 6425614
Conc: 6.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY5



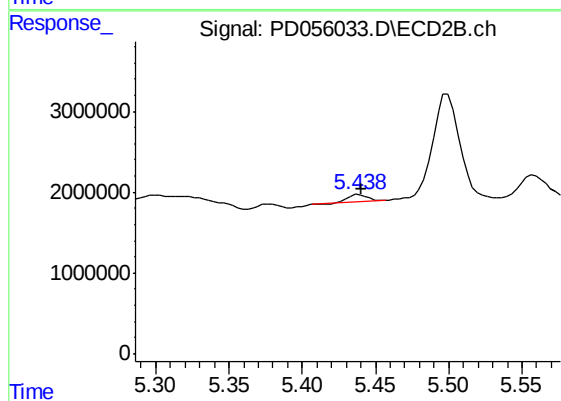
#4 Heptachlor

R.T.: 5.108 min
Delta R.T.: -0.029 min
Response: 684421
Conc: 0.47 ng/ml



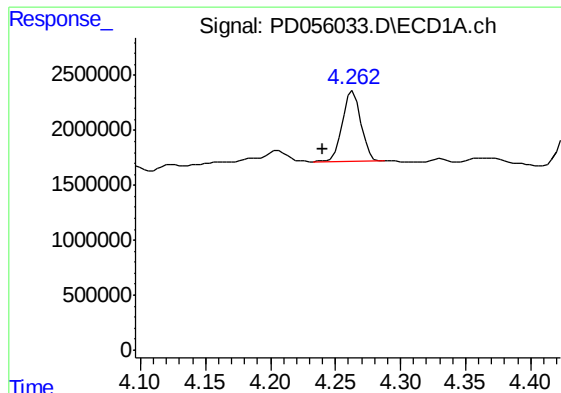
#5 Aldrin

R.T.: 4.477 min
Delta R.T.: -0.039 min
Response: 2714985
Conc: 2.93 ng/ml



#5 Aldrin

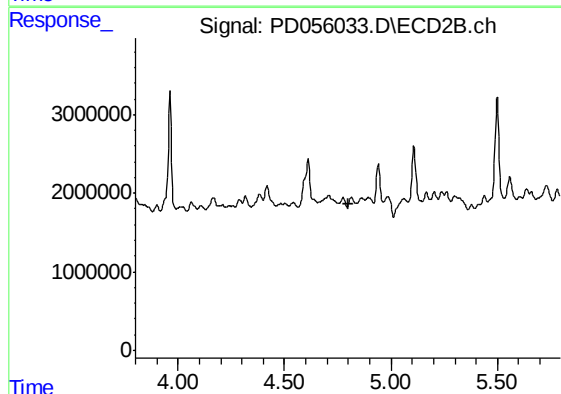
R.T.: 5.439 min
Delta R.T.: -0.001 min
Response: 869984
Conc: 0.63 ng/ml



#6 beta-BHC

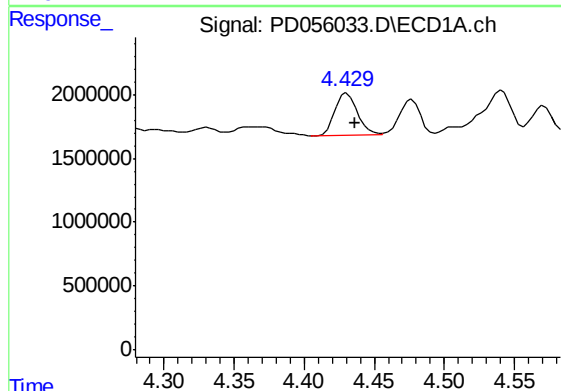
R.T.: 4.264 min
Delta R.T.: 0.023 min
Response: 6425614
Conc: 14.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY5



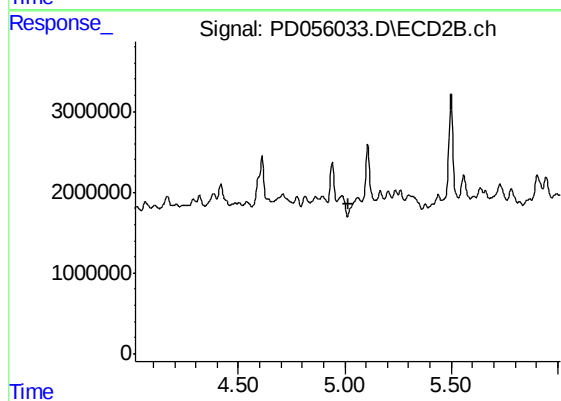
#6 beta-BHC

R.T.: 4.814 min
Delta R.T.: 0.015 min
Response: -438211
Conc: N.D.



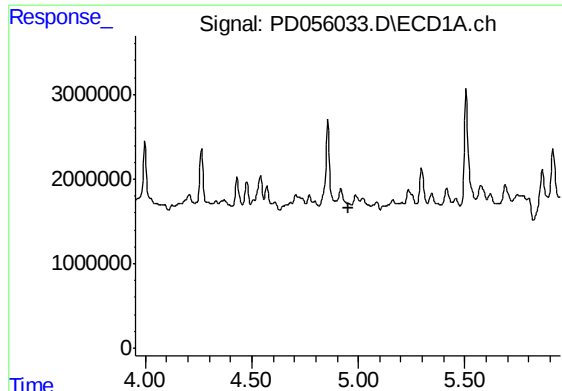
#7 delta-BHC

R.T.: 4.430 min
Delta R.T.: -0.006 min
Response: 3692461
Conc: 3.62 ng/ml



#7 delta-BHC

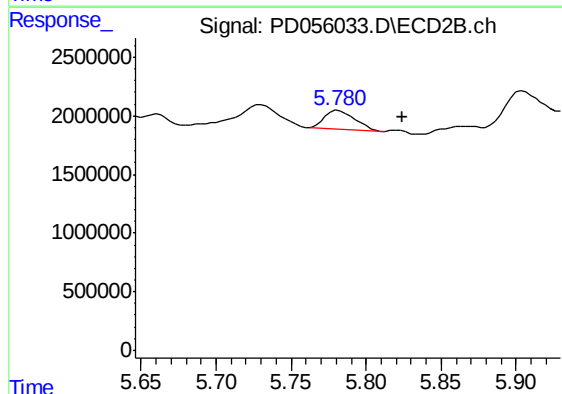
R.T.: 0.000 min
Exp R.T. : 5.015 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

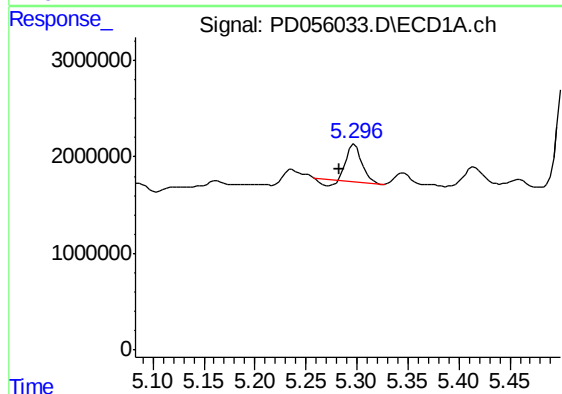
R.T.: 0.000 min
Exp R.T.: 4.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AY5



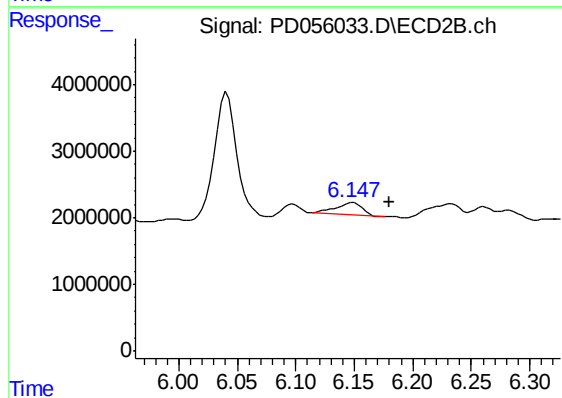
#8 Heptachlor epoxide

R.T.: 5.782 min
Delta R.T.: -0.043 min
Response: 2191974
Conc: 1.62 ng/ml



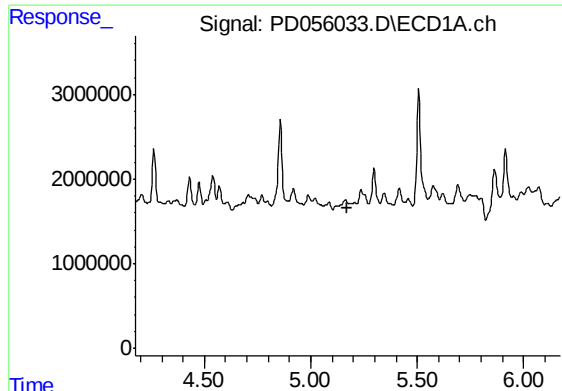
#9 Endosulfan I

R.T.: 5.298 min
Delta R.T.: 0.014 min
Response: 3622284
Conc: 4.32 ng/ml



#9 Endosulfan I

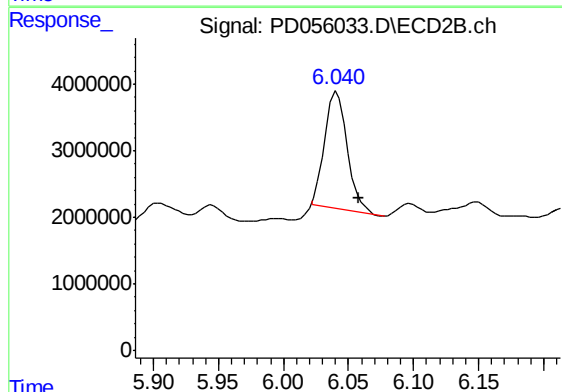
R.T.: 6.149 min
Delta R.T.: -0.031 min
Response: 2868412
Conc: 2.20 ng/ml



#10 trans-Chlordane

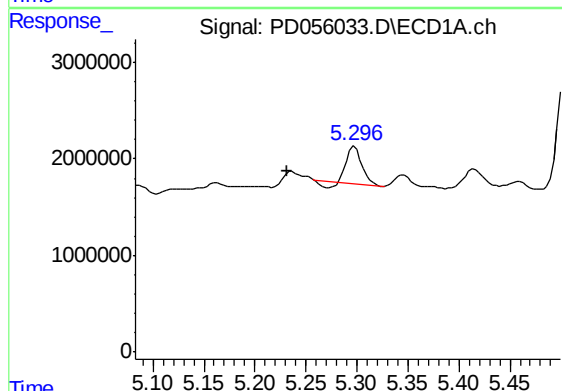
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AY5



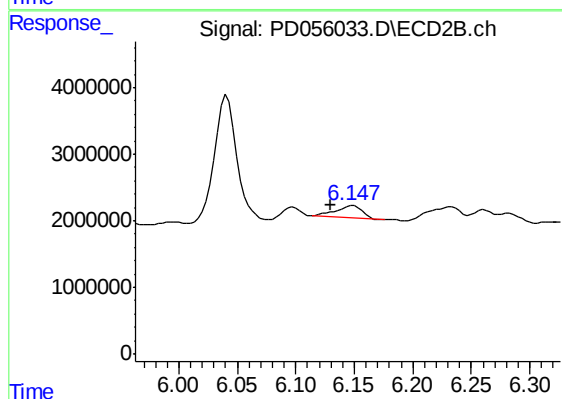
#10 trans-Chlordane

R.T.: 6.041 min
Delta R.T.: -0.017 min
Response: 21337614
Conc: 14.96 ng/ml



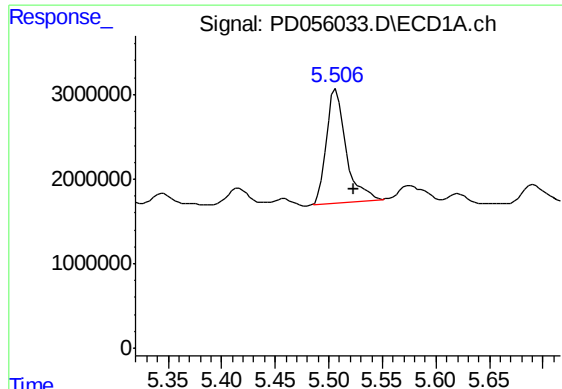
#11 cis-Chlordane

R.T.: 5.298 min
Delta R.T.: 0.066 min
Response: 3622284
Conc: 4.09 ng/ml



#11 cis-Chlordane

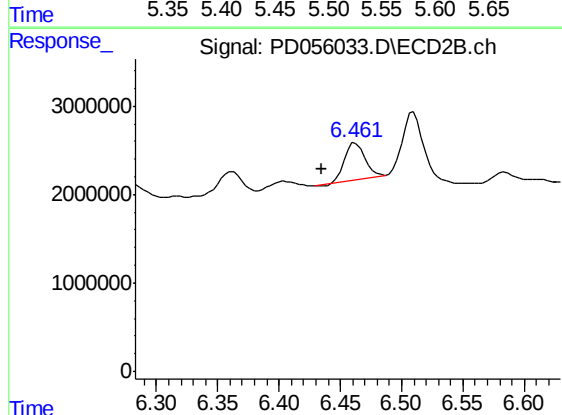
R.T.: 6.149 min
Delta R.T.: 0.019 min
Response: 2868412
Conc: 2.04 ng/ml



#13 Dielddrin

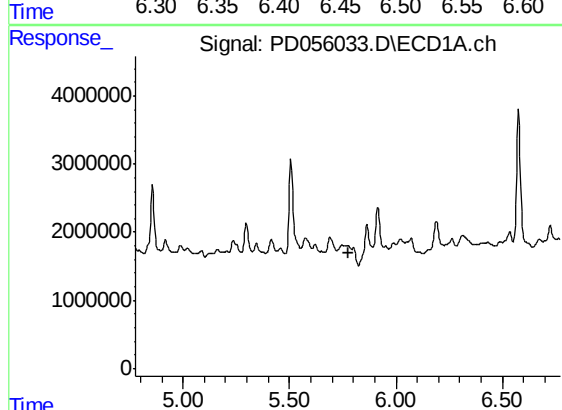
R.T.: 5.507 min
Delta R.T.: -0.016 min
Response: 17250906
Conc: 18.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY5



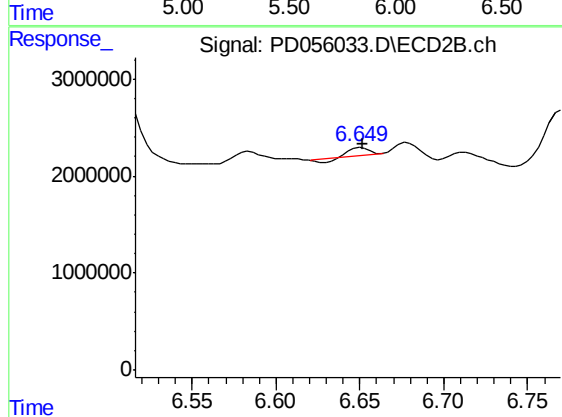
#13 Dielddrin

R.T.: 6.463 min
Delta R.T.: 0.027 min
Response: 4791280
Conc: 3.39 ng/ml



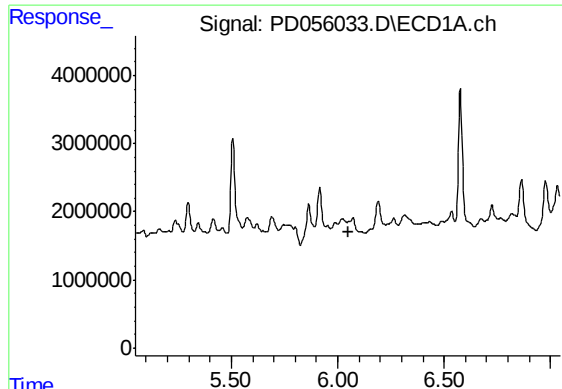
#14 Endrin

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



#14 Endrin

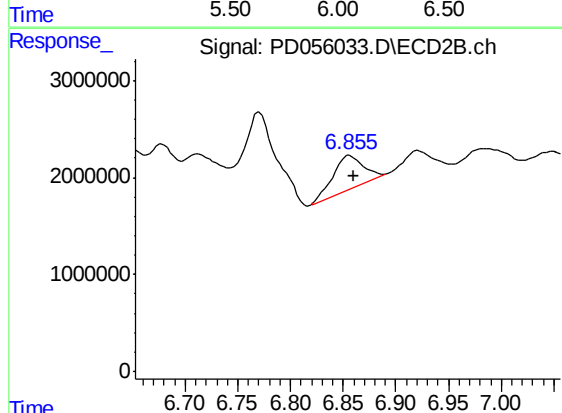
R.T.: 6.651 min
Delta R.T.: -0.001 min
Response: 438841
Conc: 0.38 ng/ml



#15 Endosulfan II

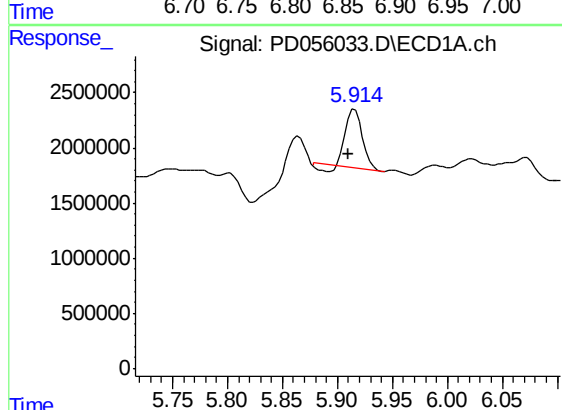
R.T.: 0.000 min
Exp R.T.: 6.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AY5



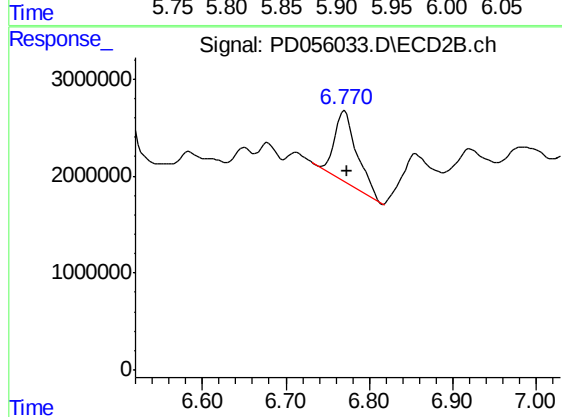
#15 Endosulfan II

R.T.: 6.856 min
Delta R.T.: -0.004 min
Response: 6658047
Conc: 5.14 ng/ml



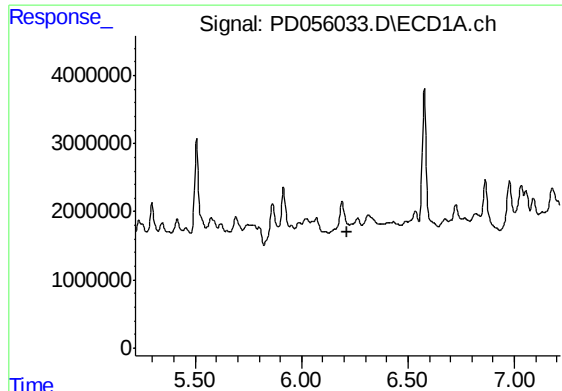
#16 4,4'-DDD

R.T.: 5.916 min
Delta R.T.: 0.005 min
Response: 5483278
Conc: 7.76 ng/ml



#16 4,4'-DDD

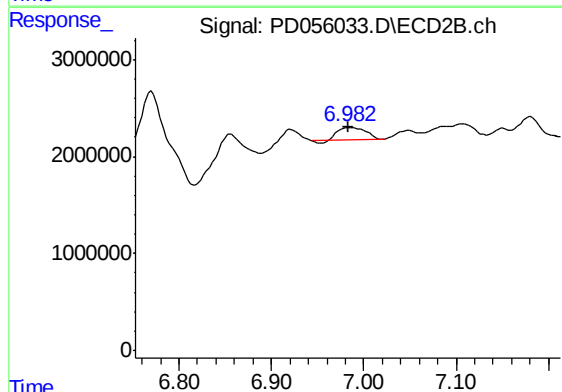
R.T.: 6.771 min
Delta R.T.: -0.004 min
Response: 13741491
Conc: 12.31 ng/ml



#18 Endrin aldehyde

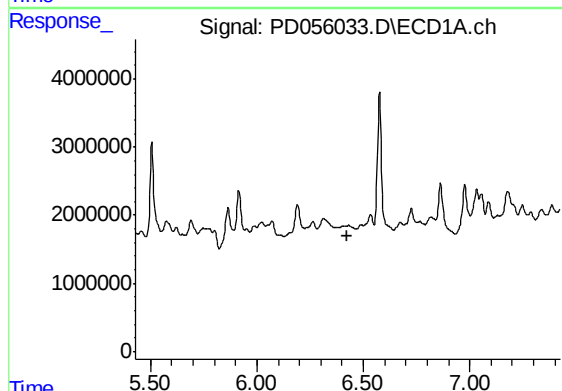
R.T.: 0.000 min
Exp R.T.: 6.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AY5



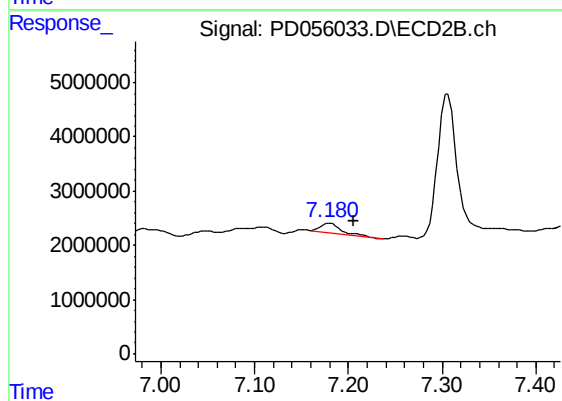
#18 Endrin aldehyde

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 2633681
Conc: 2.43 ng/ml



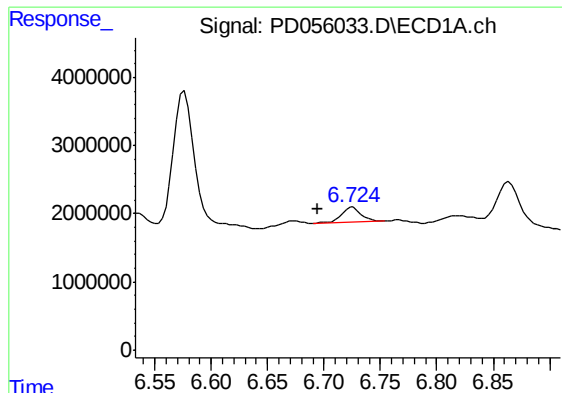
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

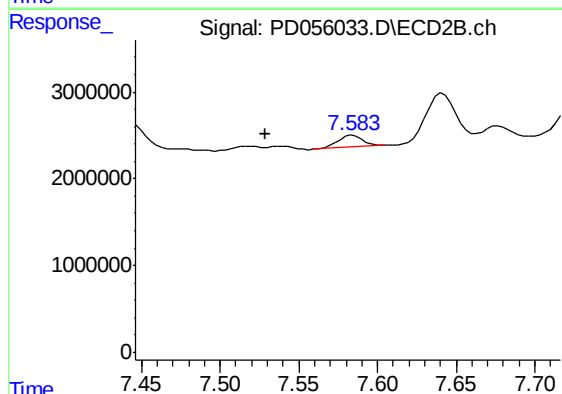
R.T.: 7.181 min
Delta R.T.: -0.025 min
Response: 2709870
Conc: 2.25 ng/ml



#20 Methoxychlor

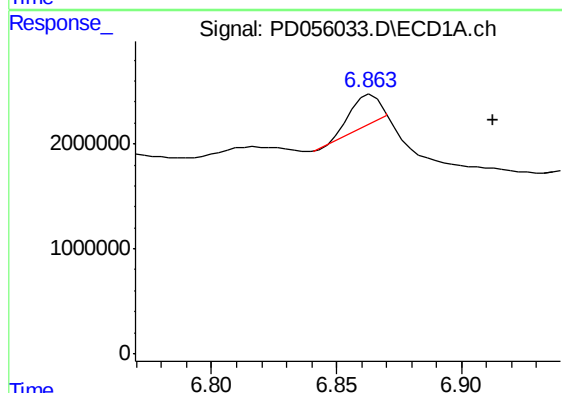
R.T.: 6.725 min
Delta R.T.: 0.030 min
Response: 2629172
Conc: 7.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY5



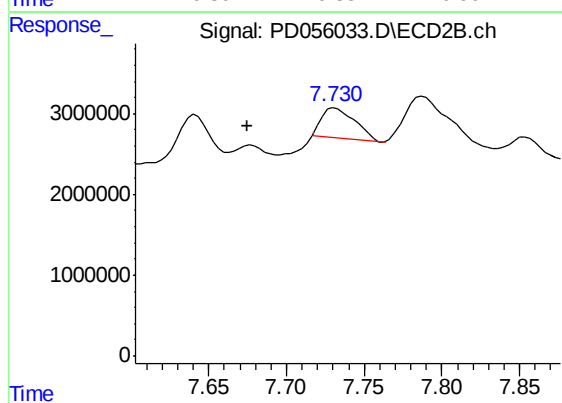
#20 Methoxychlor

R.T.: 7.584 min
Delta R.T.: 0.056 min
Response: 1543591
Conc: 2.48 ng/ml



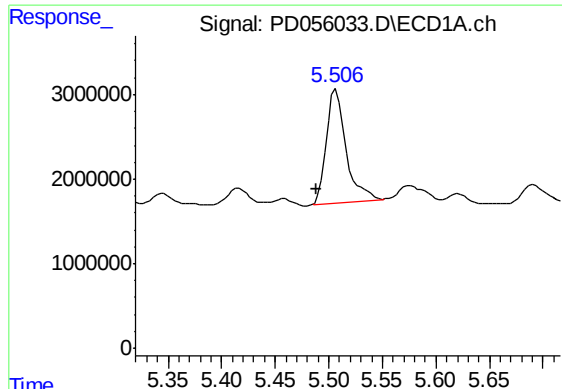
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: -0.049 min
Response: 2594006
Conc: 2.93 ng/ml



#21 Endrin ketone

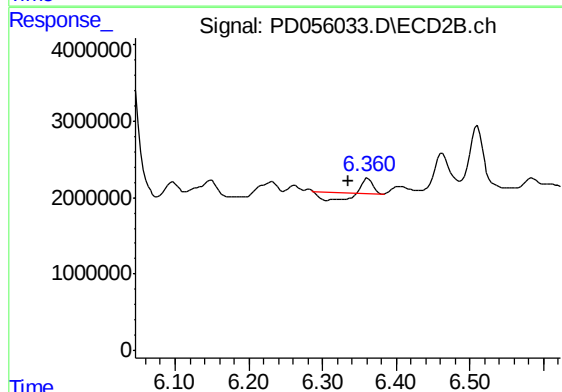
R.T.: 7.731 min
Delta R.T.: 0.056 min
Response: 5736719
Conc: 4.35 ng/ml



#22 Toxaphene-1

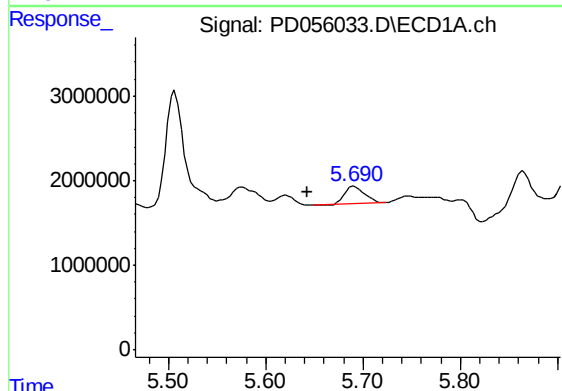
R.T.: 5.507 min
Delta R.T.: 0.019 min
Response: 17250906
Conc: 2085.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY5



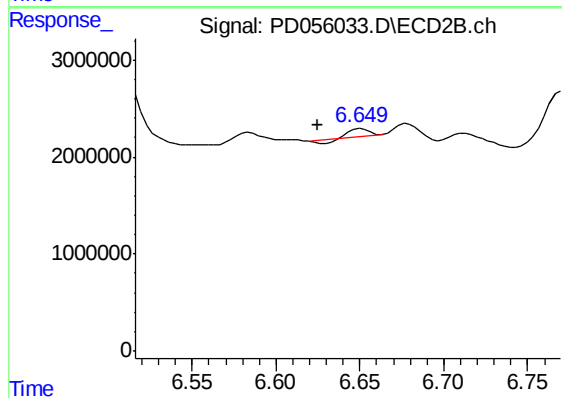
#22 Toxaphene-1

R.T.: 6.362 min
Delta R.T.: 0.026 min
Response: 7924
Conc: 0.77 ng/ml



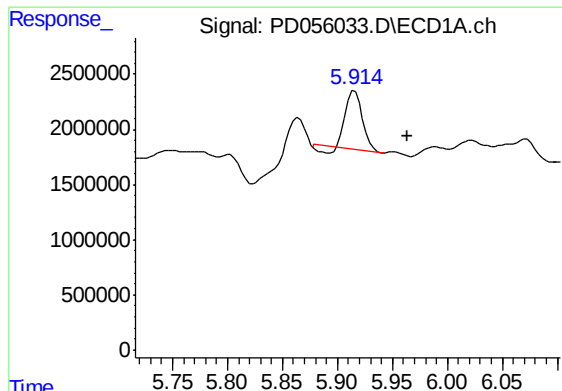
#23 Toxaphene-2

R.T.: 5.691 min
Delta R.T.: 0.049 min
Response: 2824143
Conc: 316.31 ng/ml



#23 Toxaphene-2

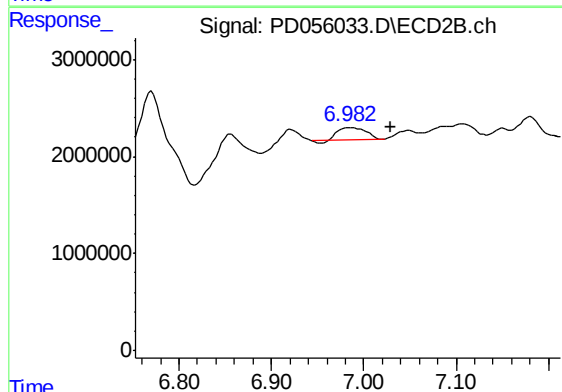
R.T.: 6.651 min
Delta R.T.: 0.026 min
Response: 438841
Conc: 36.56 ng/ml



#24 Toxaphene-3

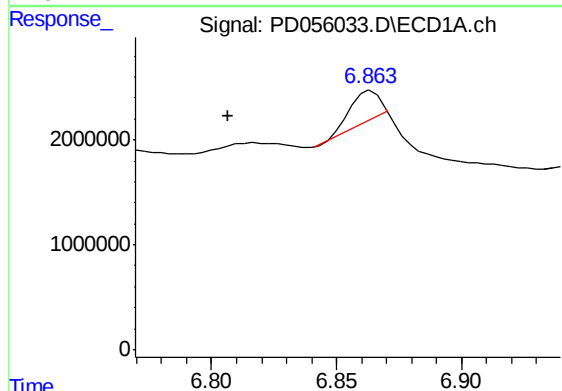
R.T.: 5.916 min
Delta R.T.: -0.048 min
Response: 5483278
Conc: 704.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY5



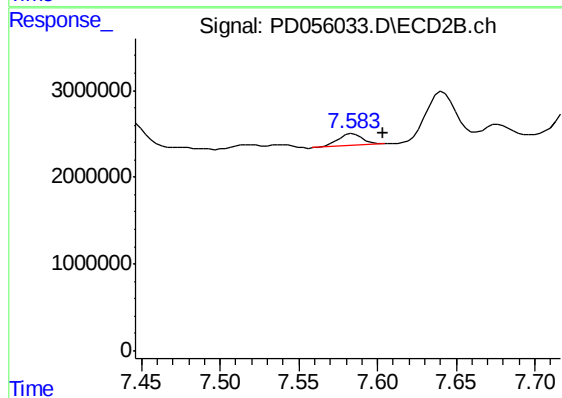
#24 Toxaphene-3

R.T.: 6.983 min
Delta R.T.: -0.046 min
Response: 2633681
Conc: 142.11 ng/ml



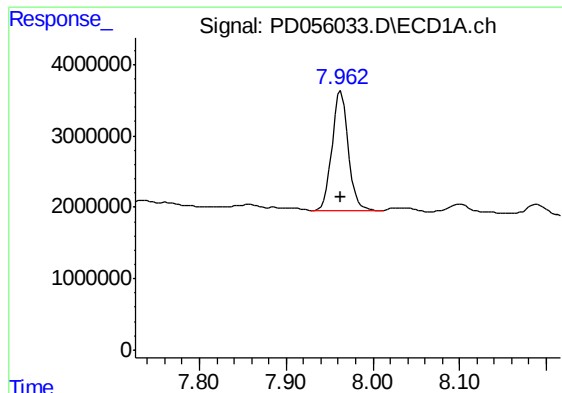
#26 Toxaphene-5

R.T.: 6.864 min
Delta R.T.: 0.057 min
Response: 2594006
Conc: 90.57 ng/ml



#26 Toxaphene-5

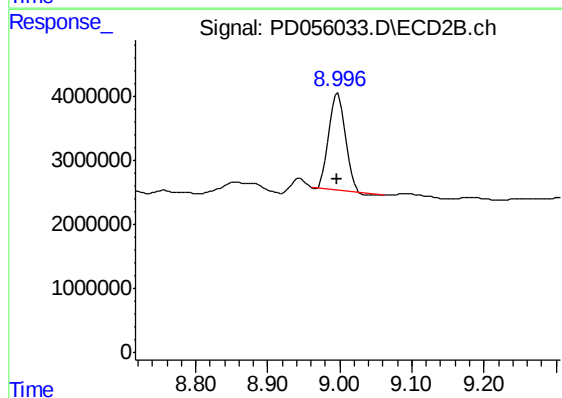
R.T.: 7.584 min
Delta R.T.: -0.019 min
Response: 1543591
Conc: 63.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 21785273
Conc: 26.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY5



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: 0.000 min
Response: 24025476
Conc: 21.16 ng/ml