

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111519\
 Data File : PD056030.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2019 13:06
 Operator : SG\AJ
 Sample : K5783-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AX0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 02:17:14 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	18167291	22507941	24.134	21.478
27)	SA Decachlor...	7.963	8.996	30042358	34046815	36.857	29.982
Target Compounds							
2)	A alpha-BHC	3.668f	4.377f	2801291	3164623	2.661	2.221
3)	MA gamma-BHC...	3.996	4.611	17081318	1047550	16.700	0.744 #
4)	MA Heptachlor	4.263	5.166f	11015858	-1143501	11.635	N.D. #
5)	MB Aldrin	4.476f	5.438	3328639	831349	3.593	0.606 #
6)	B beta-BHC	4.263	4.814	11015858	-2143183	24.355	N.D. #
7)	B delta-BHC	4.431	0.000	6567381	0	6.435	N.D. #
8)	B Heptachlor...	5.007f	5.815	9670520	6840853	10.831	5.069 #
9)	A Endosulfan I	5.298	6.146	4977525	3401319	5.940	2.612 #
10)	B trans-Chl...	5.151	6.040	3479959	25021246	3.838	17.541 #
11)	B cis-Chlor...	5.298f	6.146	4977525	3401319	5.621	2.423 #
12)	B 4,4'-DDE	0.000	6.308	0	13180503	N.D.	9.781
13)	MA Dieldrin	5.539	6.427	15341611	32557468	16.310	23.032 #
14)	MA Endrin	5.777	6.644	10061973	9172078	12.543	7.967 #
15)	B Endosulfa...	6.041	6.847	7572000	17854924	8.986	13.788 #
16)	A 4,4'-DDD	5.914	6.780	4889986	114.5E6	6.924	102.582 #
17)	MA 4,4'-DDT	6.140	7.044	64156460	-5359006	99.003	N.D. #
18)	B Endrin al...	6.232	6.998	3163525	9040114	4.428	8.326 #
19)	B Endosulfa...	6.423	7.179	45802211	29092232	58.375	24.130 #
20)	A Methoxychlor	6.668	7.516	81847421	2539871	218.811	4.075 #
21)	B Endrin ke...	6.863f	7.732f	6960903	13919594	7.859	10.553 #
22)	Toxaphene-1	5.506	6.308	14990598	13180503	1812.568	1283.707 #
23)	Toxaphene-2	5.647	6.644	54482782	9172078	6102.262	764.169 #
24)	Toxaphene-3	5.971	7.044	63824834	-5359006	8199.134	N.D. #
25)	Toxaphene-4	6.041	7.044	7572000	-5359006	332.013	N.D. #
26)	Toxaphene-5	6.863	7.570	6960903	21723602	243.041	893.943 #

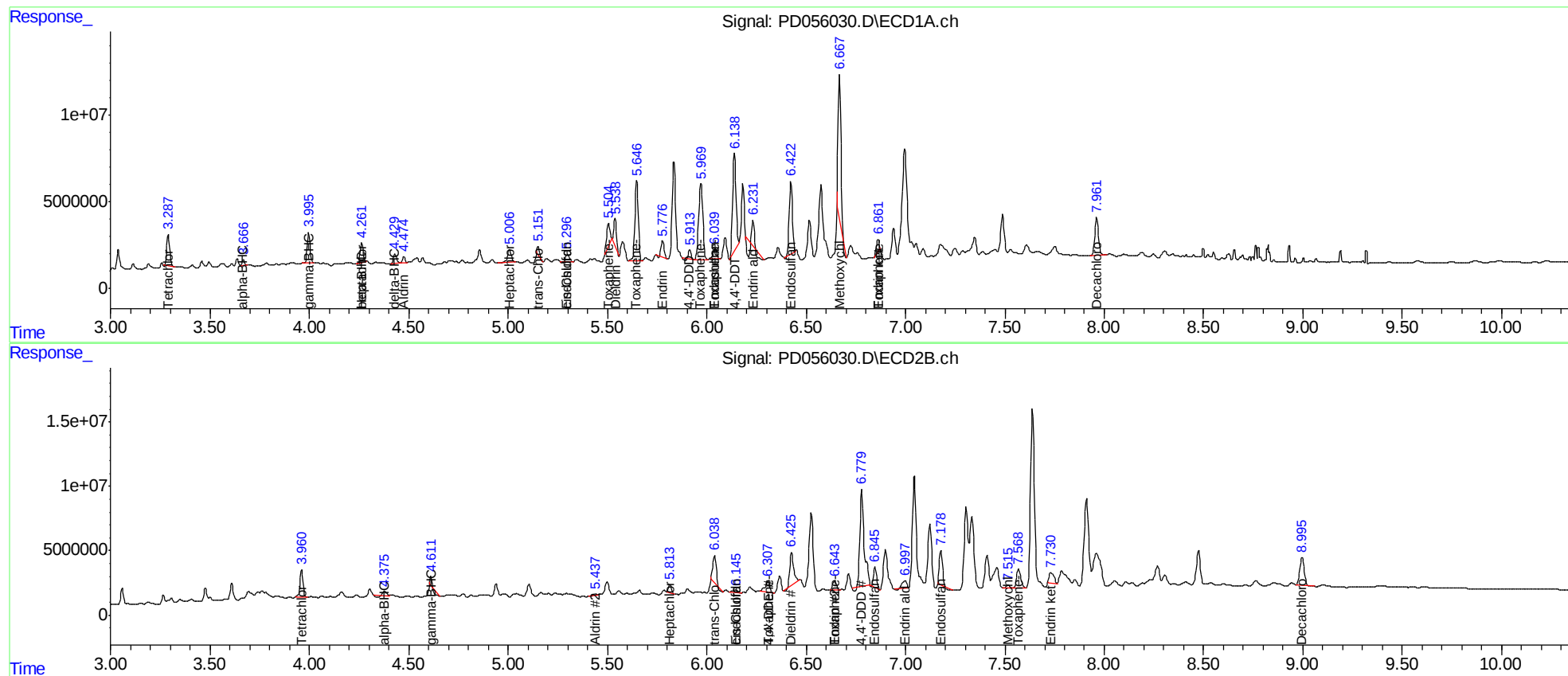
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

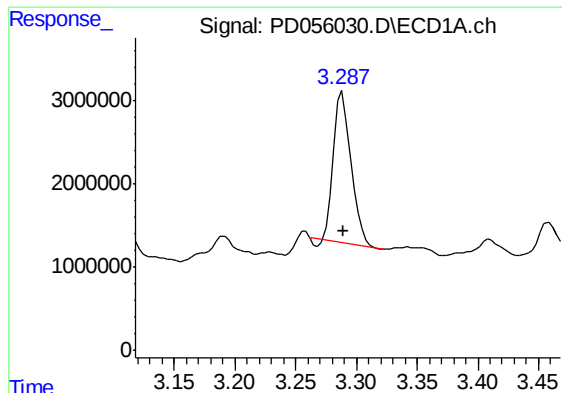
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111519\
Data File : PD056030.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2019 13:06
Operator : SG\AJ
Sample : K5783-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AX0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 02:17:14 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

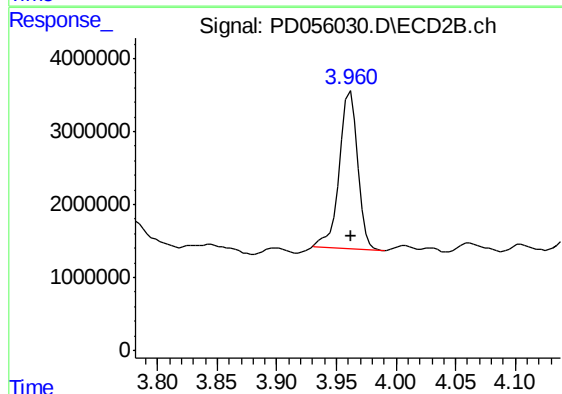




#1 Tetrachloro-m-xylene

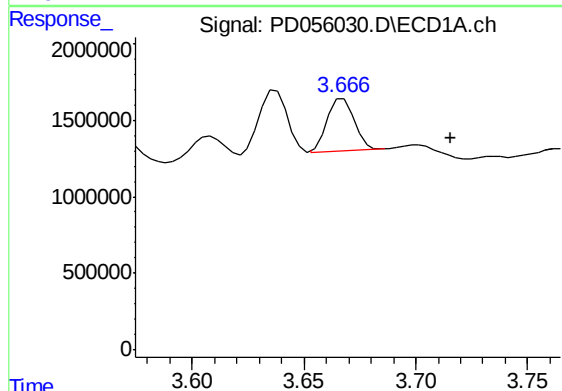
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 18167291
Conc: 24.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX0



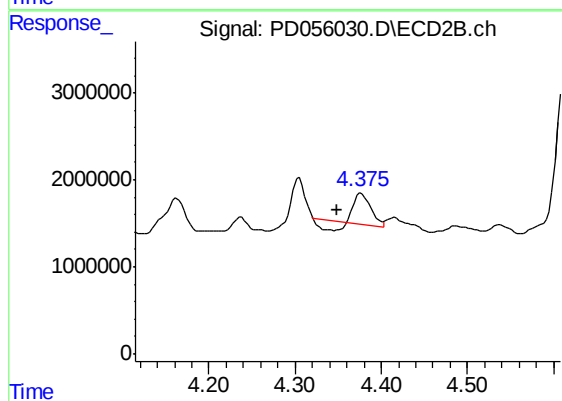
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 22507941
Conc: 21.48 ng/ml



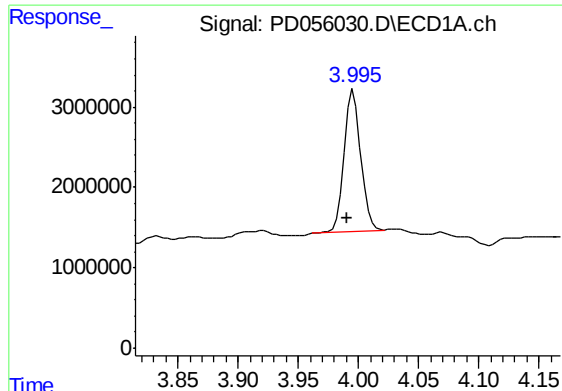
#2 alpha-BHC

R.T.: 3.668 min
Delta R.T.: -0.048 min
Response: 2801291
Conc: 2.66 ng/ml



#2 alpha-BHC

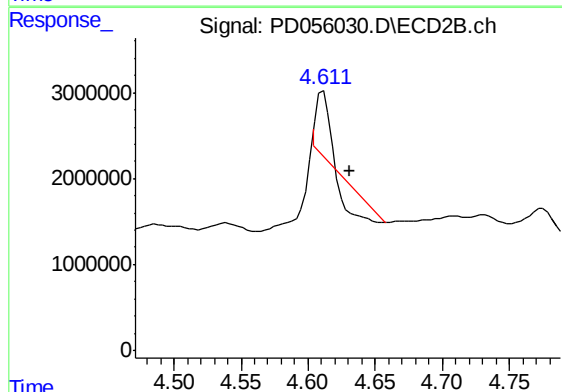
R.T.: 4.377 min
Delta R.T.: 0.029 min
Response: 3164623
Conc: 2.22 ng/ml



#3 gamma-BHC (Lindane)

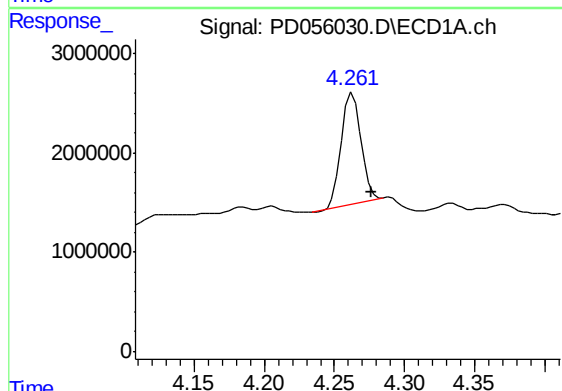
R.T.: 3.996 min
Delta R.T.: 0.006 min
Response: 17081318
Conc: 16.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX0



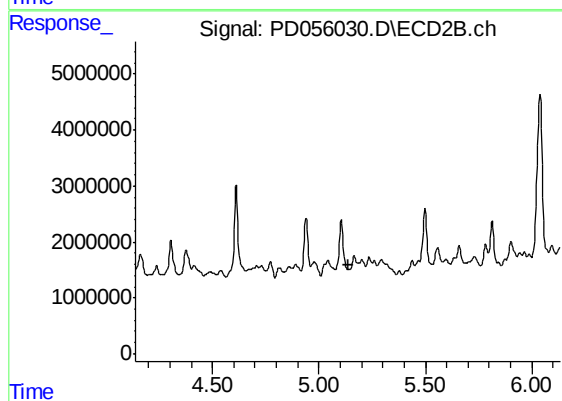
#3 gamma-BHC (Lindane)

R.T.: 4.611 min
Delta R.T.: -0.020 min
Response: 1047550
Conc: 0.74 ng/ml



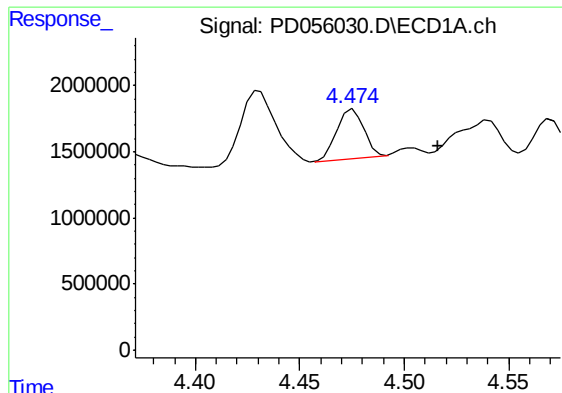
#4 Heptachlor

R.T.: 4.263 min
Delta R.T.: -0.014 min
Response: 11015858
Conc: 11.63 ng/ml



#4 Heptachlor

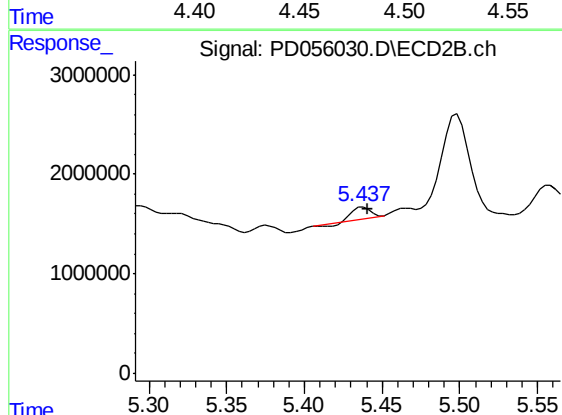
R.T.: 5.166 min
Delta R.T.: 0.029 min
Response: -1143501
Conc: N.D.



#5 Aldrin

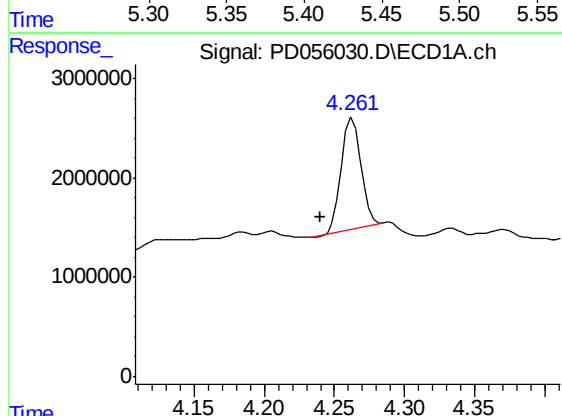
R.T.: 4.476 min
Delta R.T.: -0.040 min
Response: 3328639
Conc: 3.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX0



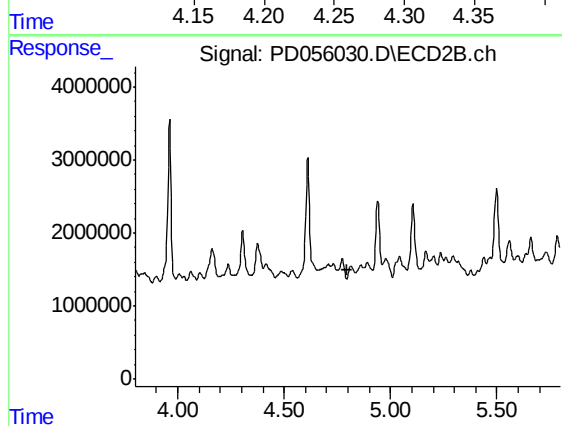
#5 Aldrin

R.T.: 5.438 min
Delta R.T.: -0.002 min
Response: 831349
Conc: 0.61 ng/ml



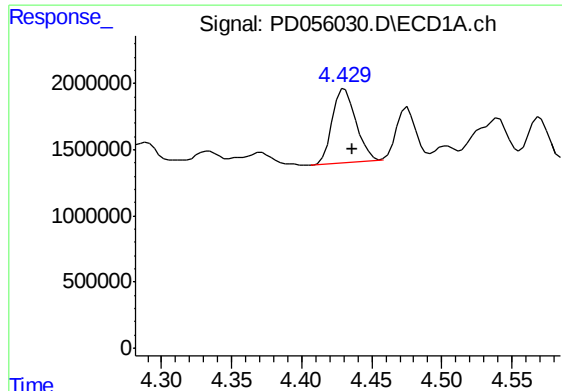
#6 beta-BHC

R.T.: 4.263 min
Delta R.T.: 0.022 min
Response: 11015858
Conc: 24.36 ng/ml



#6 beta-BHC

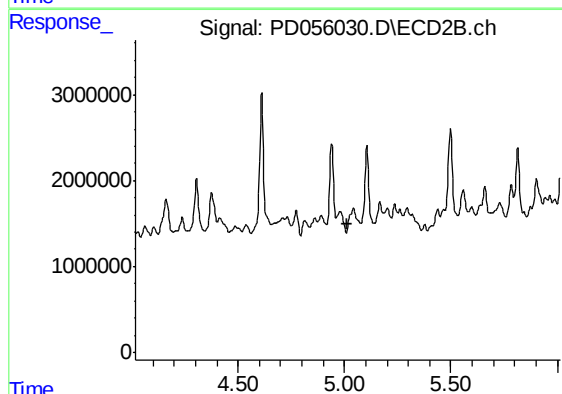
R.T.: 4.814 min
Delta R.T.: 0.015 min
Response: -2143183
Conc: N.D.



#7 delta-BHC

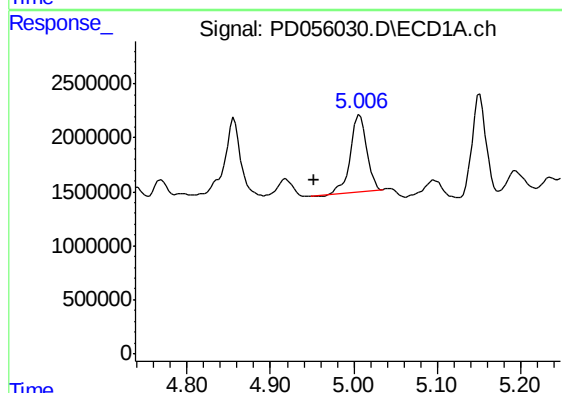
R.T.: 4.431 min
Delta R.T.: -0.005 min
Response: 6567381
Conc: 6.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX0



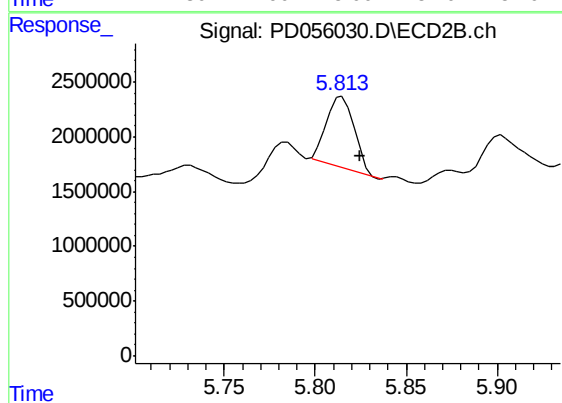
#7 delta-BHC

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



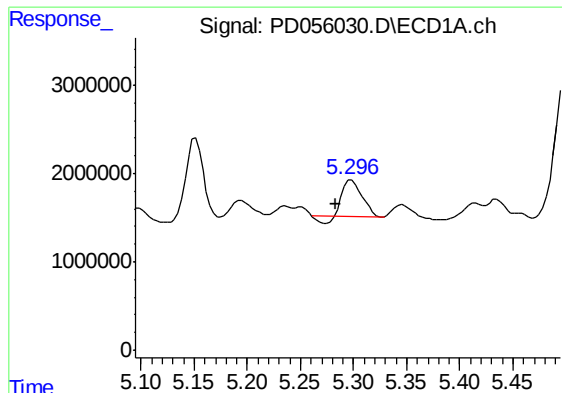
#8 Heptachlor epoxide

R.T.: 5.007 min
Delta R.T.: 0.055 min
Response: 9670520
Conc: 10.83 ng/ml



#8 Heptachlor epoxide

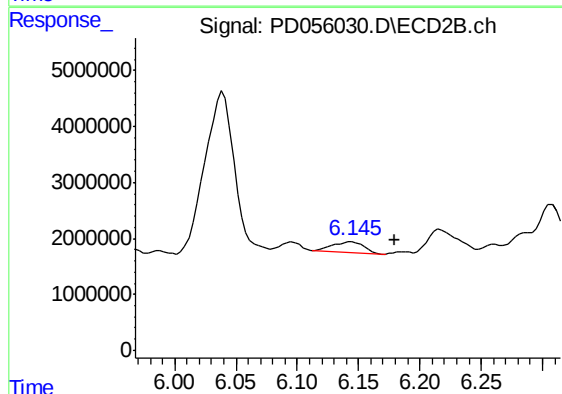
R.T.: 5.815 min
Delta R.T.: -0.010 min
Response: 6840853
Conc: 5.07 ng/ml



#9 Endosulfan I

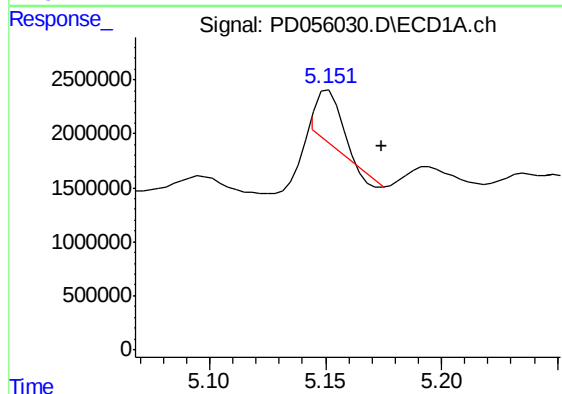
R.T.: 5.298 min
Delta R.T.: 0.014 min
Response: 4977525
Conc: 5.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX0



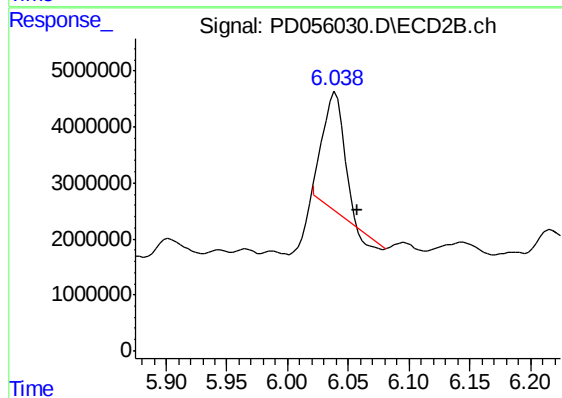
#9 Endosulfan I

R.T.: 6.146 min
Delta R.T.: -0.034 min
Response: 3401319
Conc: 2.61 ng/ml



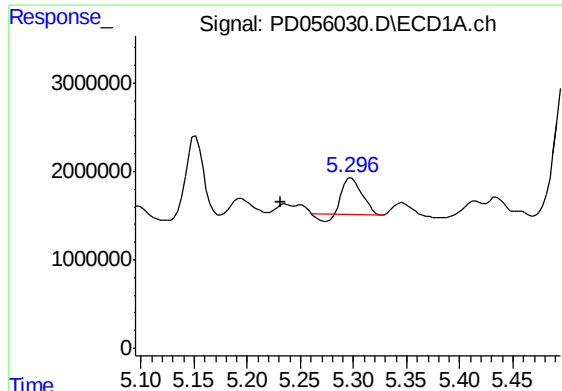
#10 trans-Chlordane

R.T.: 5.151 min
Delta R.T.: -0.023 min
Response: 3479959
Conc: 3.84 ng/ml



#10 trans-Chlordane

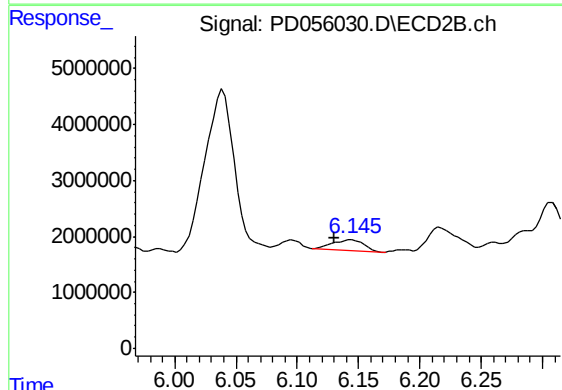
R.T.: 6.040 min
Delta R.T.: -0.018 min
Response: 25021246
Conc: 17.54 ng/ml



#11 cis-Chlordane

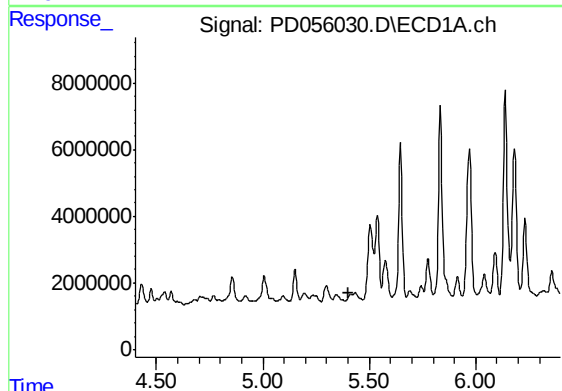
R.T.: 5.298 min
Delta R.T.: 0.067 min
Response: 4977525
Conc: 5.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX0



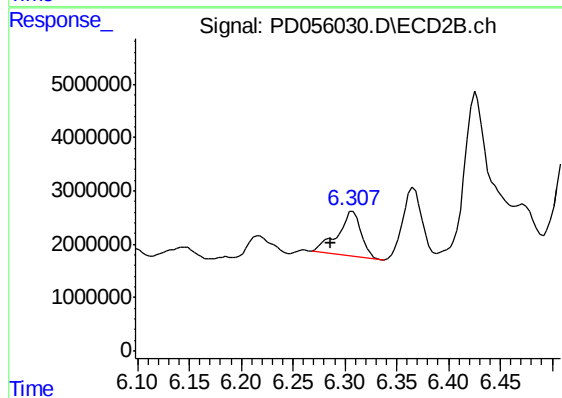
#11 cis-Chlordane

R.T.: 6.146 min
Delta R.T.: 0.016 min
Response: 3401319
Conc: 2.42 ng/ml



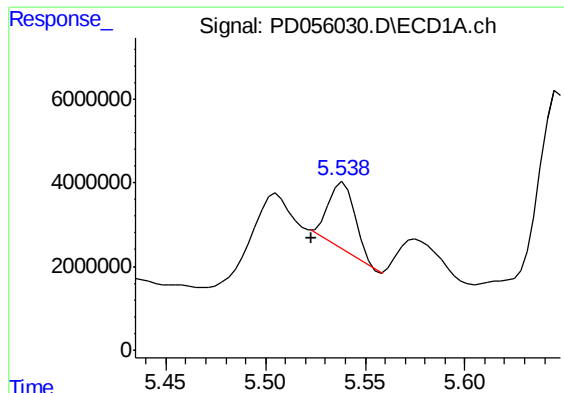
#12 4,4'-DDE

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



#12 4,4'-DDE

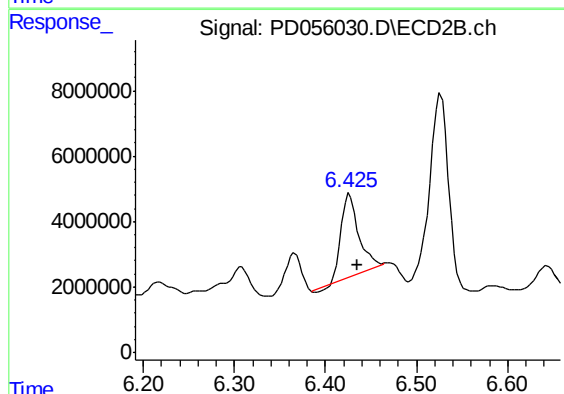
R.T.: 6.308 min
Delta R.T.: 0.021 min
Response: 13180503
Conc: 9.78 ng/ml



#13 Dielddrin

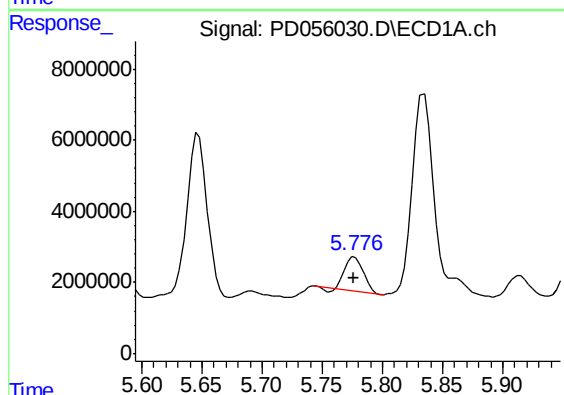
R.T.: 5.539 min
Delta R.T.: 0.016 min
Response: 15341611
Conc: 16.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX0



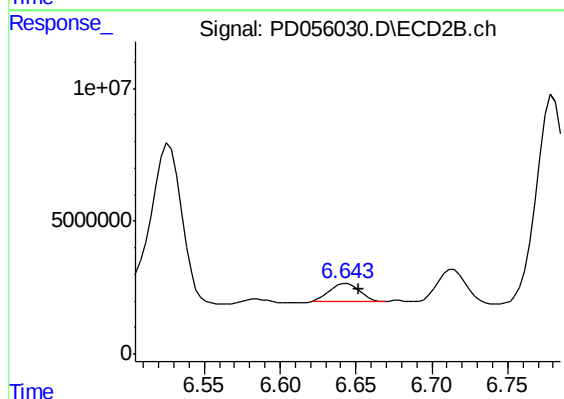
#13 Dielddrin

R.T.: 6.427 min
Delta R.T.: -0.009 min
Response: 32557468
Conc: 23.03 ng/ml



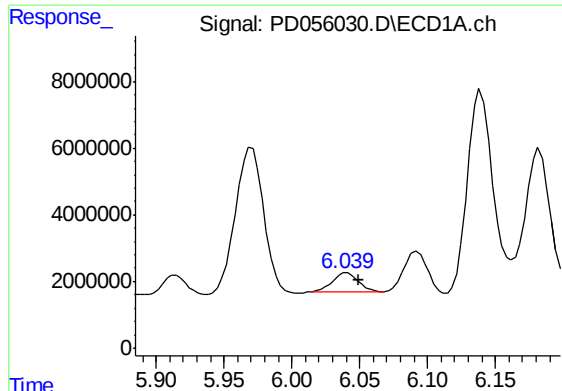
#14 Endrin

R.T.: 5.777 min
Delta R.T.: 0.001 min
Response: 10061973
Conc: 12.54 ng/ml



#14 Endrin

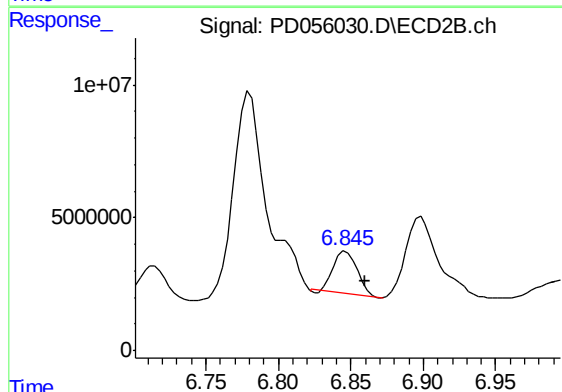
R.T.: 6.644 min
Delta R.T.: -0.008 min
Response: 9172078
Conc: 7.97 ng/ml



#15 Endosulfan II

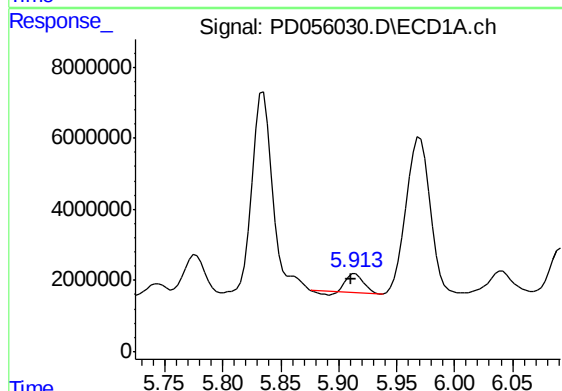
R.T.: 6.041 min
Delta R.T.: -0.008 min
Response: 7572000
Conc: 8.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX0



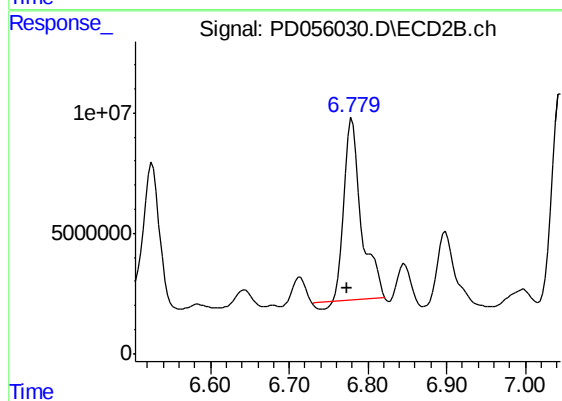
#15 Endosulfan II

R.T.: 6.847 min
Delta R.T.: -0.013 min
Response: 17854924
Conc: 13.79 ng/ml



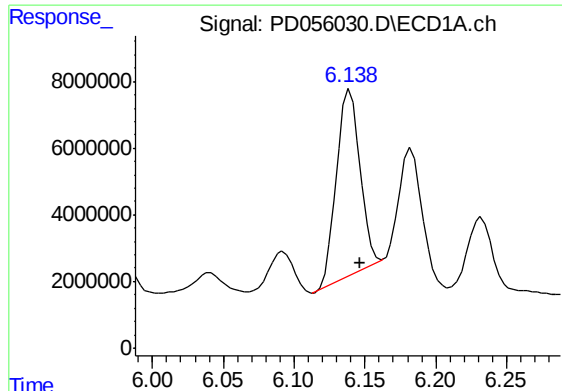
#16 4,4'-DDD

R.T.: 5.914 min
Delta R.T.: 0.004 min
Response: 4889986
Conc: 6.92 ng/ml



#16 4,4'-DDD

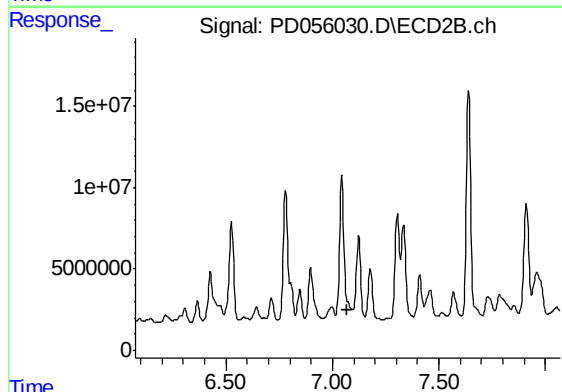
R.T.: 6.780 min
Delta R.T.: 0.006 min
Response: 114549207
Conc: 102.58 ng/ml



#17 4,4'-DDT

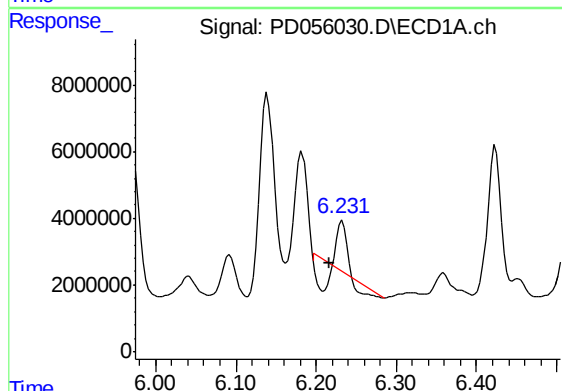
R.T.: 6.140 min
Delta R.T.: -0.007 min
Response: 64156460
Conc: 99.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX0



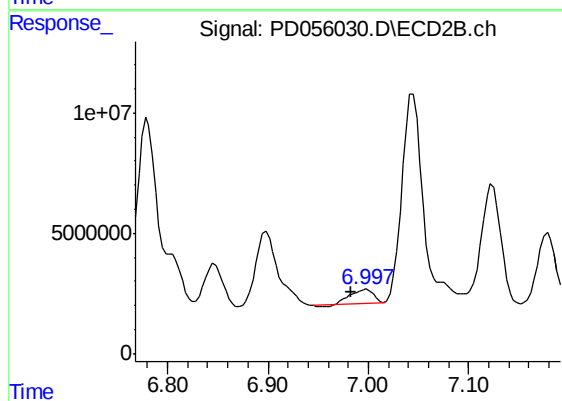
#17 4,4'-DDT

R.T.: 7.044 min
Delta R.T.: -0.028 min
Response: -5359006
Conc: N.D.



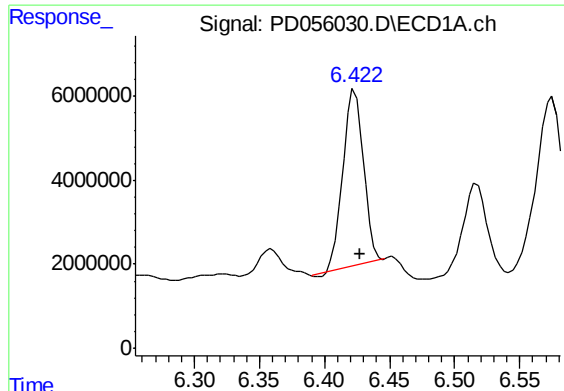
#18 Endrin aldehyde

R.T.: 6.232 min
Delta R.T.: 0.015 min
Response: 3163525
Conc: 4.43 ng/ml



#18 Endrin aldehyde

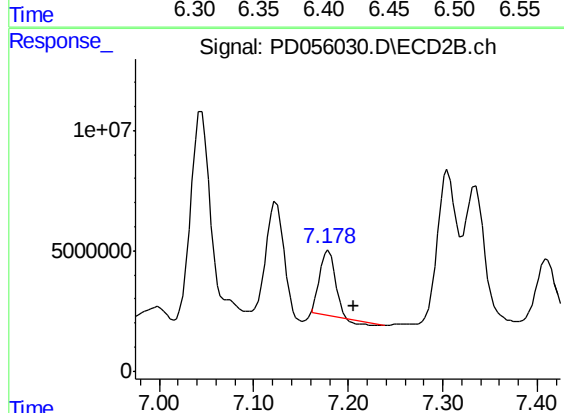
R.T.: 6.998 min
Delta R.T.: 0.015 min
Response: 9040114
Conc: 8.33 ng/ml



#19 Endosulfan Sulfate

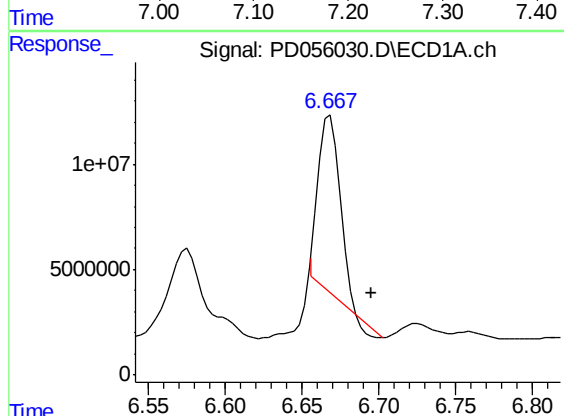
R.T.: 6.423 min
Delta R.T.: -0.004 min
Response: 45802211
Conc: 58.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX0



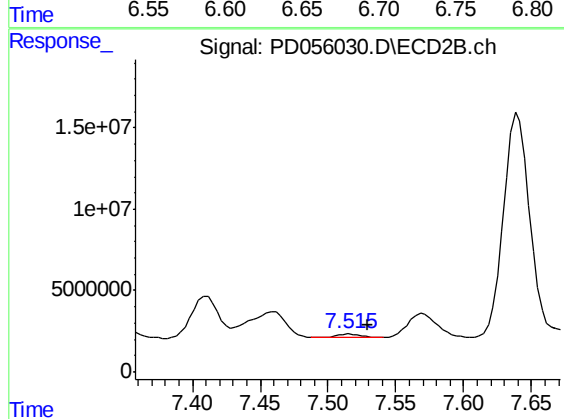
#19 Endosulfan Sulfate

R.T.: 7.179 min
Delta R.T.: -0.027 min
Response: 29092232
Conc: 24.13 ng/ml



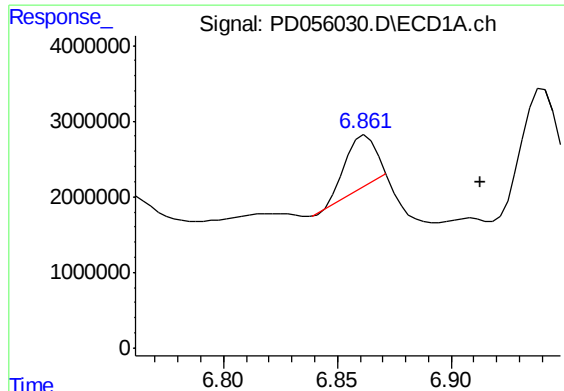
#20 Methoxychlor

R.T.: 6.668 min
Delta R.T.: -0.027 min
Response: 81847421
Conc: 218.81 ng/ml



#20 Methoxychlor

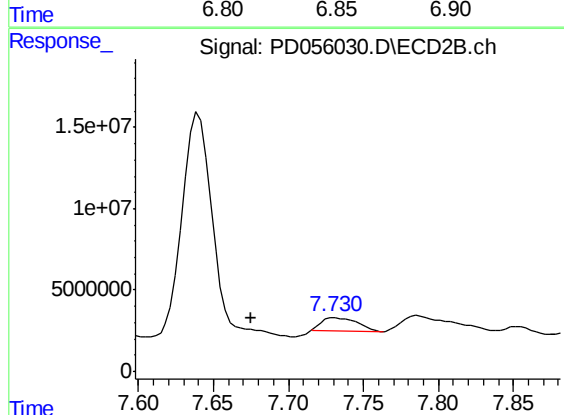
R.T.: 7.516 min
Delta R.T.: -0.012 min
Response: 2539871
Conc: 4.07 ng/ml



#21 Endrin ketone

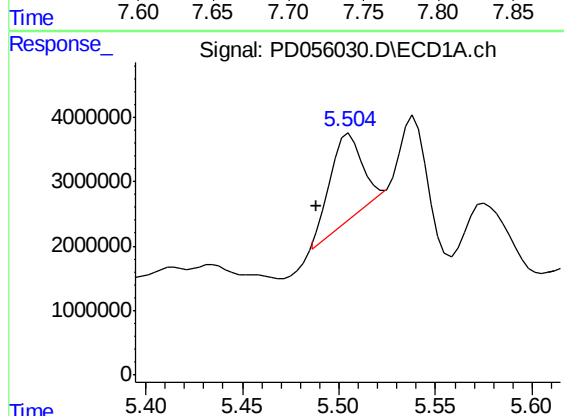
R.T.: 6.863 min
Delta R.T.: -0.050 min
Response: 6960903
Conc: 7.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX0



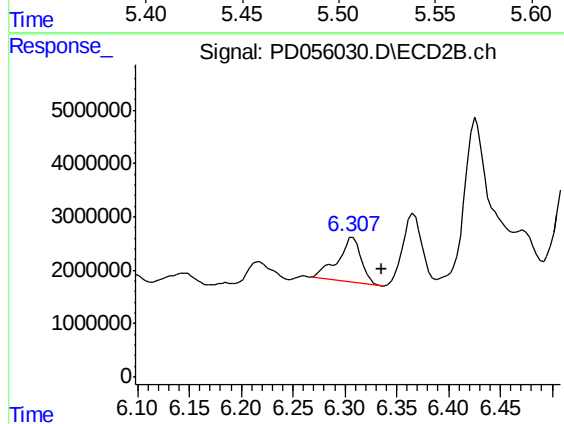
#21 Endrin ketone

R.T.: 7.732 min
Delta R.T.: 0.057 min
Response: 13919594
Conc: 10.55 ng/ml



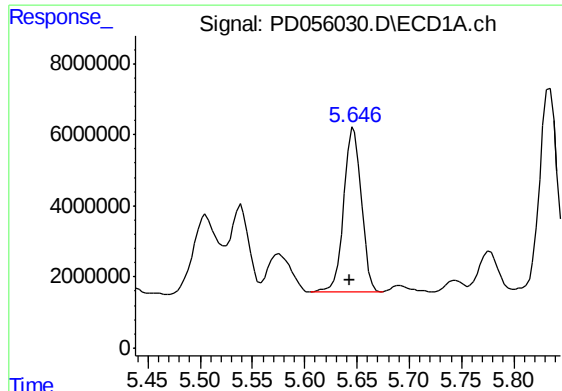
#22 Toxaphene-1

R.T.: 5.506 min
Delta R.T.: 0.017 min
Response: 14990598
Conc: 1812.57 ng/ml



#22 Toxaphene-1

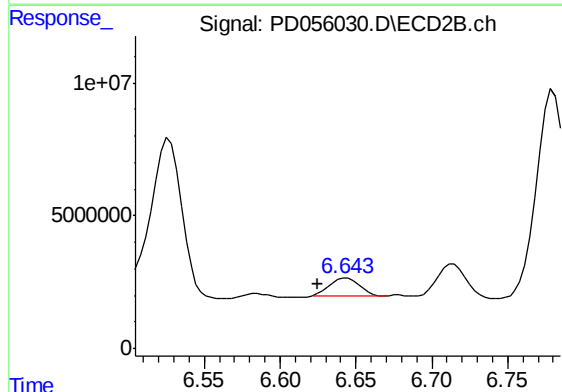
R.T.: 6.308 min
Delta R.T.: -0.028 min
Response: 13180503
Conc: 1283.71 ng/ml



#23 Toxaphene-2

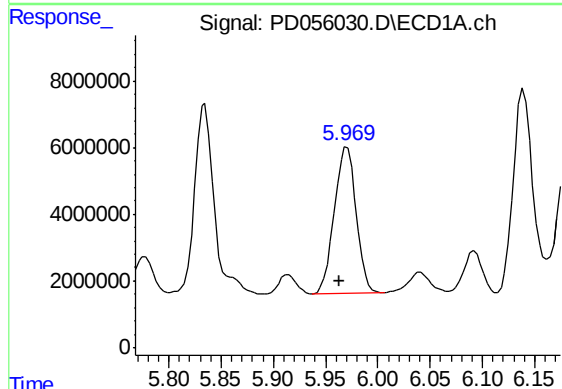
R.T.: 5.647 min
Delta R.T.: 0.004 min
Response: 54482782
Conc: 6102.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX0



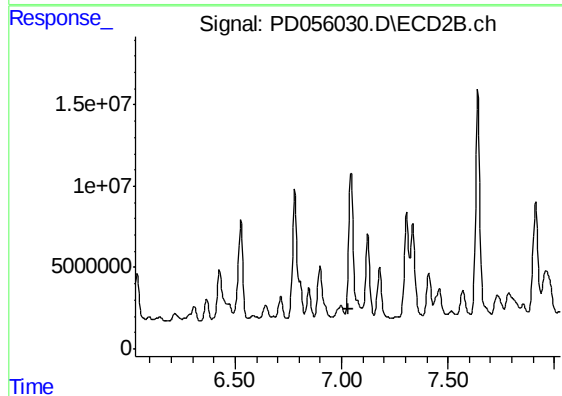
#23 Toxaphene-2

R.T.: 6.644 min
Delta R.T.: 0.019 min
Response: 9172078
Conc: 764.17 ng/ml



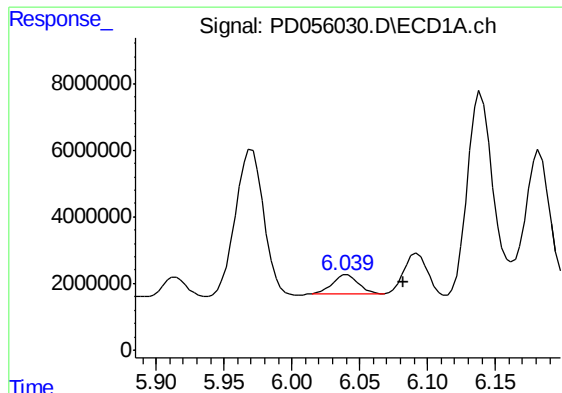
#24 Toxaphene-3

R.T.: 5.971 min
Delta R.T.: 0.007 min
Response: 63824834
Conc: 8199.13 ng/ml



#24 Toxaphene-3

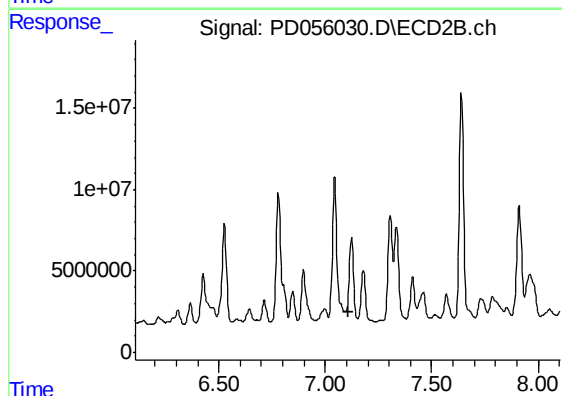
R.T.: 7.044 min
Delta R.T.: 0.015 min
Response: -5359006
Conc: N.D.



#25 Toxaphene-4

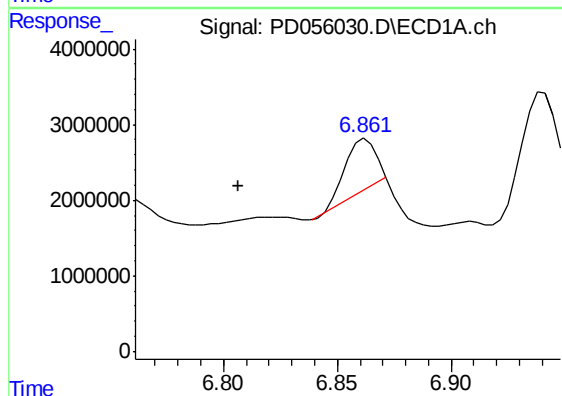
R.T.: 6.041 min
Delta R.T.: -0.042 min
Response: 7572000
Conc: 332.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX0



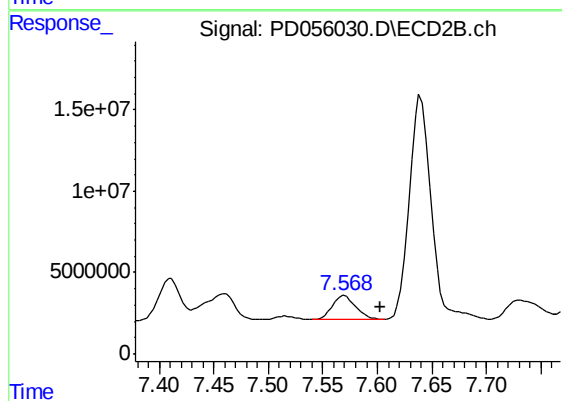
#25 Toxaphene-4

R.T.: 7.044 min
Delta R.T.: -0.062 min
Response: -5359006
Conc: N.D.



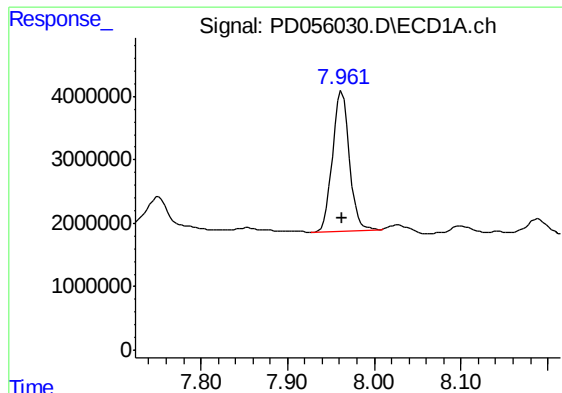
#26 Toxaphene-5

R.T.: 6.863 min
Delta R.T.: 0.056 min
Response: 6960903
Conc: 243.04 ng/ml



#26 Toxaphene-5

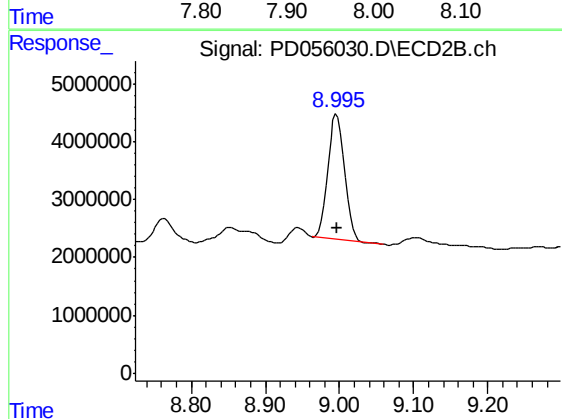
R.T.: 7.570 min
Delta R.T.: -0.034 min
Response: 21723602
Conc: 893.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 30042358
Conc: 36.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX0



#27 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: 0.000 min
Response: 34046815
Conc: 29.98 ng/ml