

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111419\
 Data File : PD056004.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2019 17:46
 Operator : SG\AJ
 Sample : K5776-13
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AW0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 03:02:09 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	3.961	13989152	15617875	18.583	14.903
27)	SA Decachlor...	7.962	8.994	26074864	19629031	31.989	17.286 #
Target Compounds							
3)	MA gamma-BHC...	3.996	0.000	10871493	0	10.629	N.D. #
4)	MA Heptachlor	4.263	5.167f	4568432	221246	4.825	0.152 #
5)	MB Aldrin	4.475f	0.000	2259068	0	2.438	N.D. #
6)	B beta-BHC	4.263	4.815	4568432	42596	10.100	<MDL #
7)	B delta-BHC	4.430	0.000	3324126	0	3.257	N.D. #
8)	B Heptachlo...	5.018f	0.000	10141933	0	11.359	N.D. #
9)	A Endosulfan I	5.310	0.000	27137944	0	32.384	N.D. #
10)	B trans-Chl...	0.000	6.042	0	33905262	N.D.	23.769
13)	MA Dieldrin	5.506	6.463	14669412	1050663	15.596	0.743 #
14)	MA Endrin	5.773	6.672	3611806	-1118833	4.502	N.D. #
15)	B Endosulfa...	6.057	6.851	6780121	2429256	8.047	1.876 #
16)	A 4,4'-DDD	5.915	6.769	928839	14273225	1.315	12.782 #
17)	MA 4,4'-DDT	0.000	7.086	0	3354906	N.D.	3.085
18)	B Endrin al...	0.000	6.979	0	1952408	N.D.	1.798
19)	B Endosulfa...	6.447	7.180	2487206	4442447	3.170	3.685
20)	A Methoxychlor	6.724	7.505	26318807	4981221	70.361	7.992 #
21)	B Endrin ke...	6.859f	7.730f	10887329	20585842	12.292	15.607 #
22)	Toxaphene-1	5.506	6.359	14669412	5248715	1773.732	511.195 #
23)	Toxaphene-2	5.618	6.585	2805266	3603359	314.200	300.213
24)	Toxaphene-3	5.915	6.979	928839	1952408	119.321	105.351
25)	Toxaphene-4	6.057	7.086	6780121	3354906	297.292	65.119 #
26)	Toxaphene-5	6.859	7.582	10887329	24547624	380.132	1010.154 #

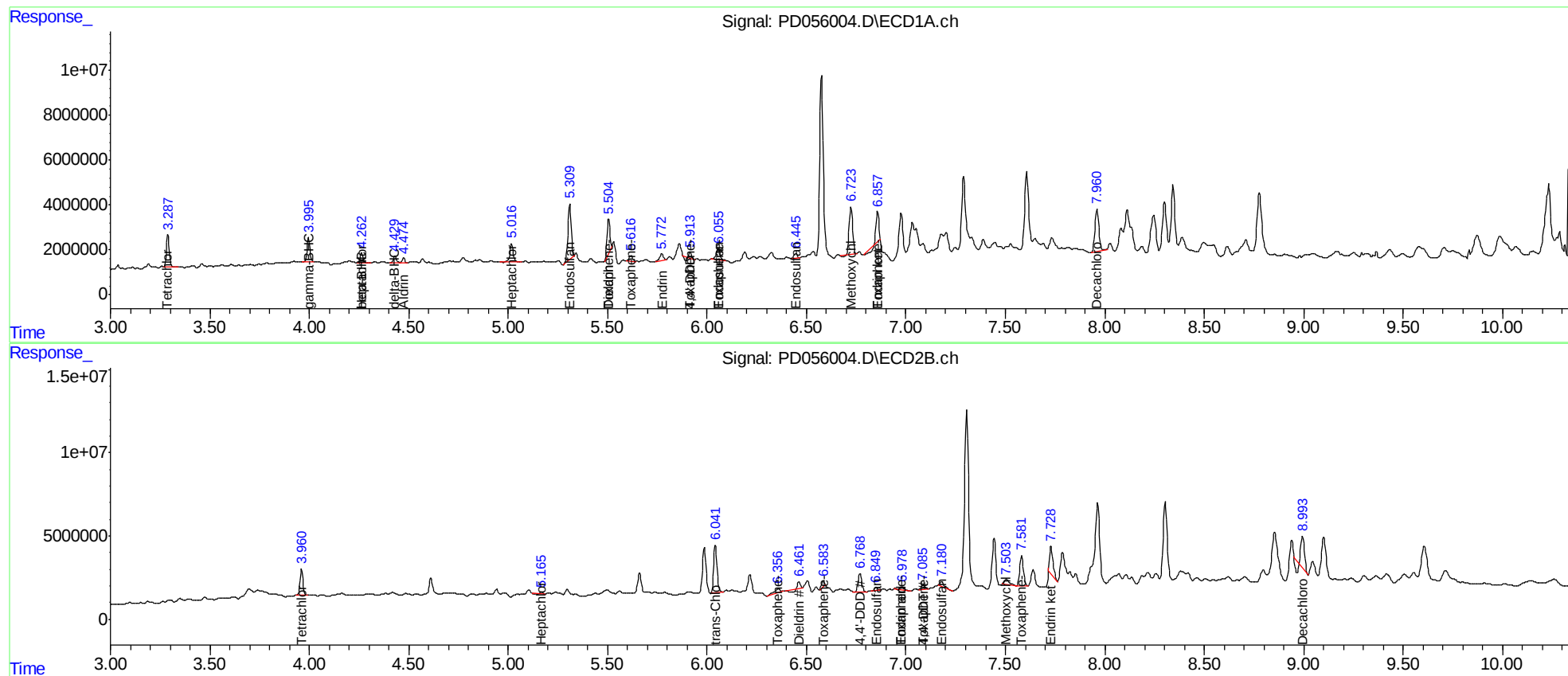
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

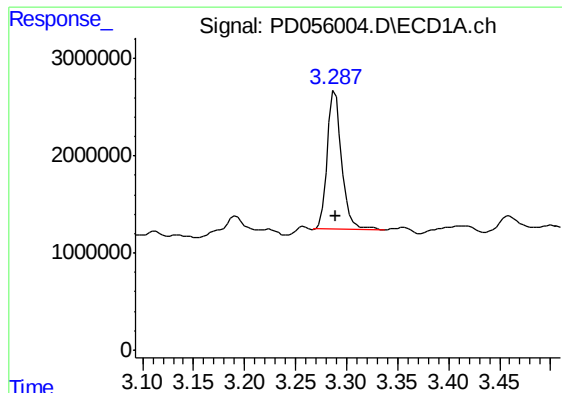
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111419\
Data File : PD056004.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2019 17:46
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Sample : K5776-13
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ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C0AW0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 03:02:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
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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

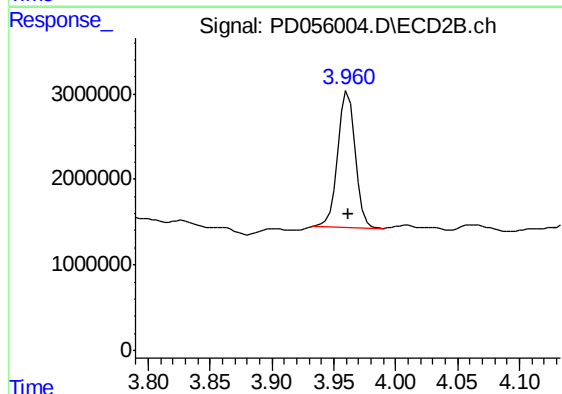




#1 Tetrachloro-m-xylene

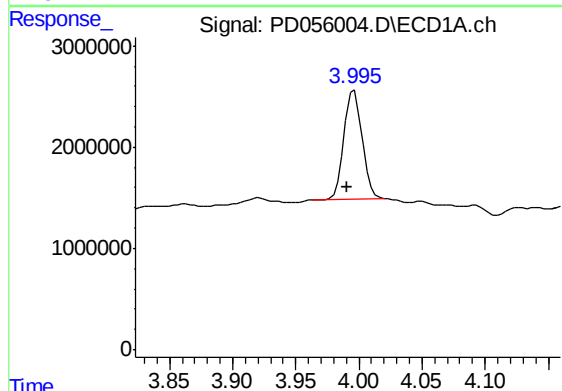
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 13989152
Conc: 18.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW0



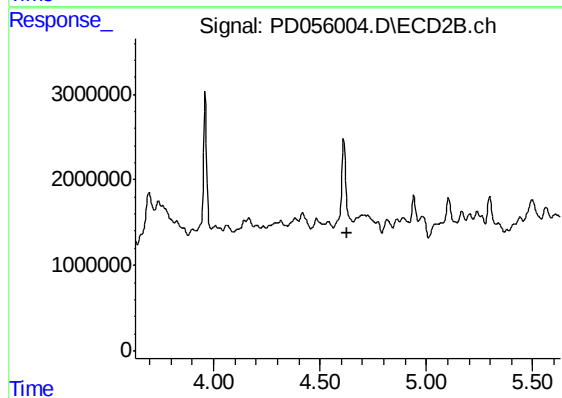
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 15617875
Conc: 14.90 ng/ml



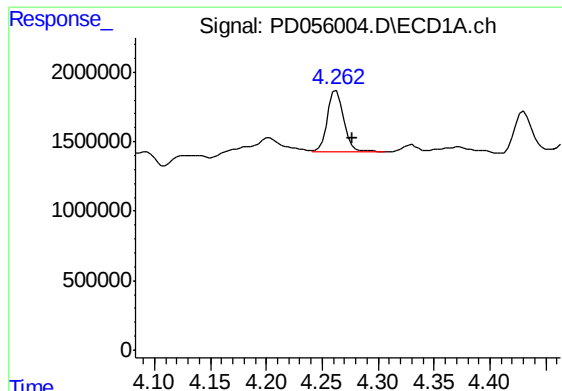
#3 gamma-BHC (Lindane)

R.T.: 3.996 min
Delta R.T.: 0.006 min
Response: 10871493
Conc: 10.63 ng/ml



#3 gamma-BHC (Lindane)

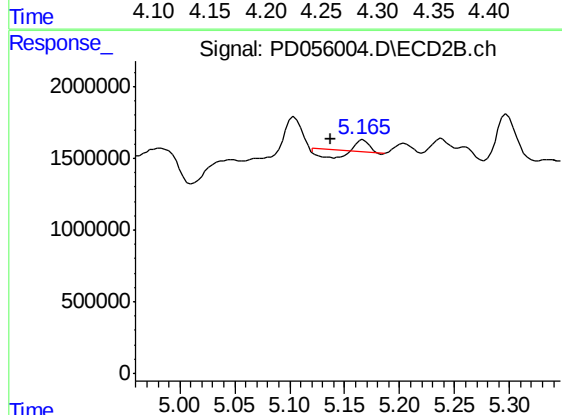
R.T.: 0.000 min
Exp R.T. : 4.631 min
Response: 0
Conc: N.D.



#4 Heptachlor

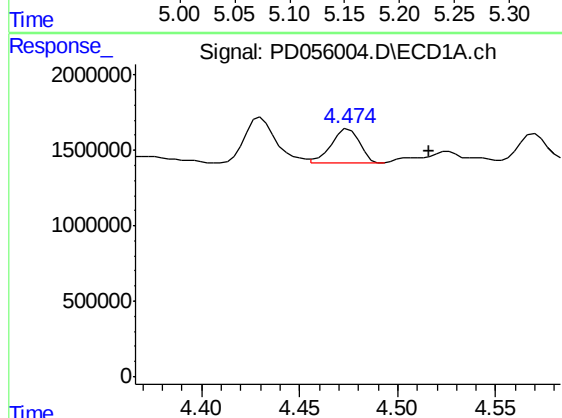
R.T.: 4.263 min
Delta R.T.: -0.014 min
Response: 4568432
Conc: 4.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW0



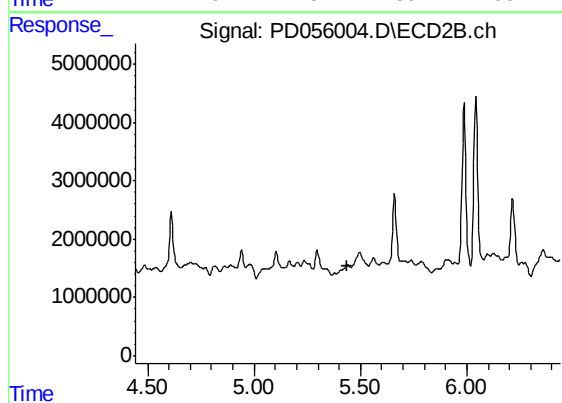
#4 Heptachlor

R.T.: 5.167 min
Delta R.T.: 0.030 min
Response: 221246
Conc: 0.15 ng/ml



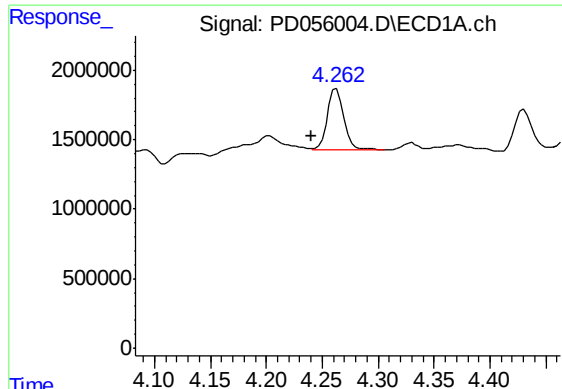
#5 Aldrin

R.T.: 4.475 min
Delta R.T.: -0.041 min
Response: 2259068
Conc: 2.44 ng/ml



#5 Aldrin

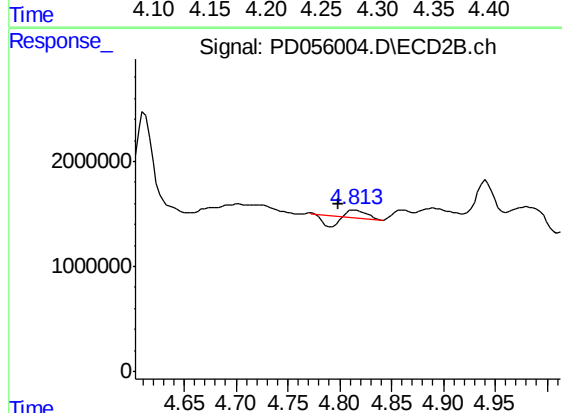
R.T.: 0.000 min
Exp R.T. : 5.440 min
Response: 0
Conc: N.D.



#6 beta-BHC

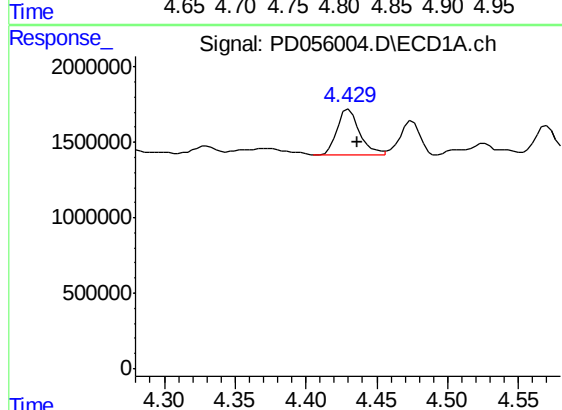
R.T.: 4.263 min
Delta R.T.: 0.023 min
Response: 4568432
Conc: 10.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW0



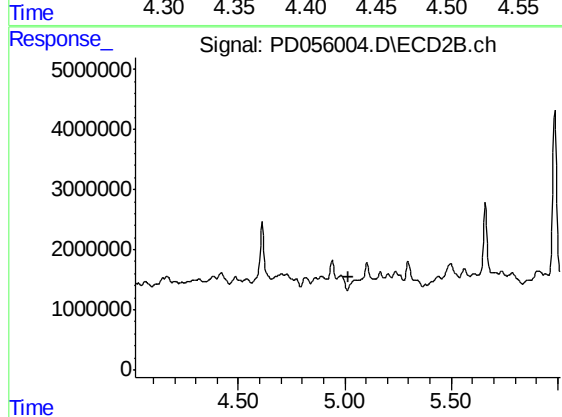
#6 beta-BHC

R.T.: 4.815 min
Delta R.T.: 0.015 min
Response: 42596
Conc: N.D.



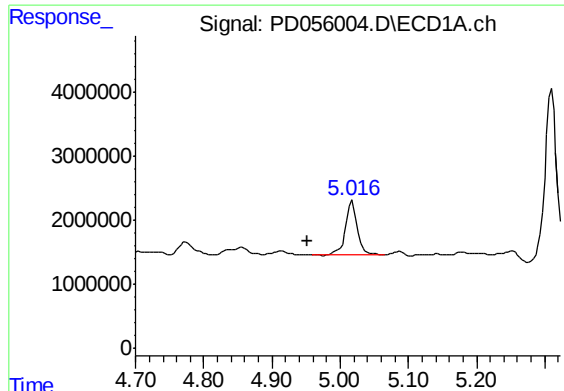
#7 delta-BHC

R.T.: 4.430 min
Delta R.T.: -0.006 min
Response: 3324126
Conc: 3.26 ng/ml



#7 delta-BHC

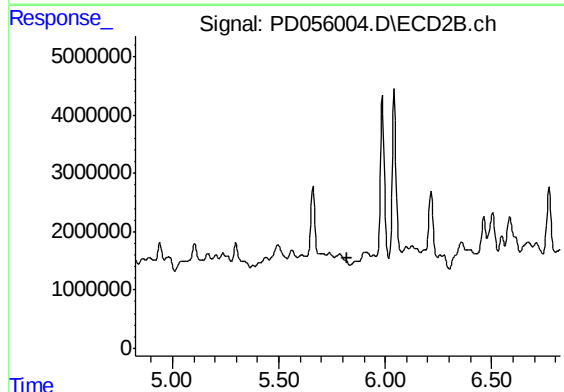
R.T.: 0.000 min
Exp R.T. : 5.015 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

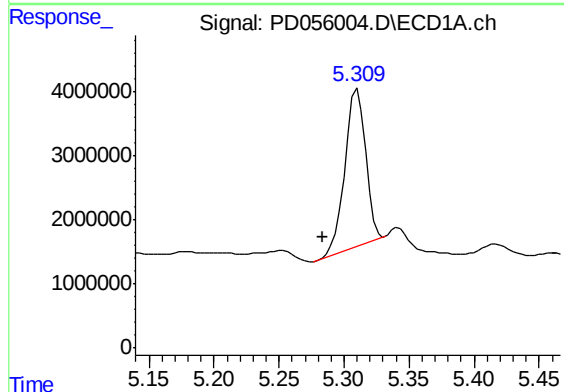
R.T.: 5.018 min
Delta R.T.: 0.066 min
Response: 10141933
Conc: 11.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW0



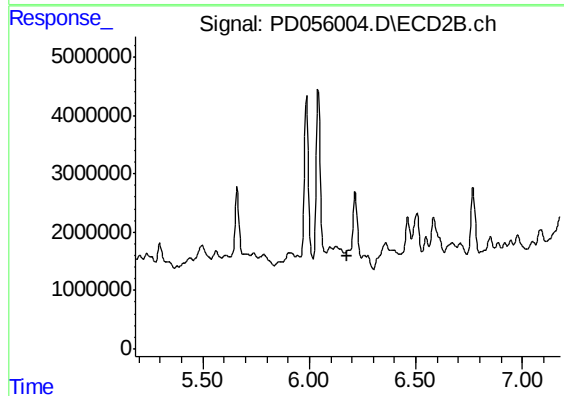
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.824 min
Response: 0
Conc: N.D.



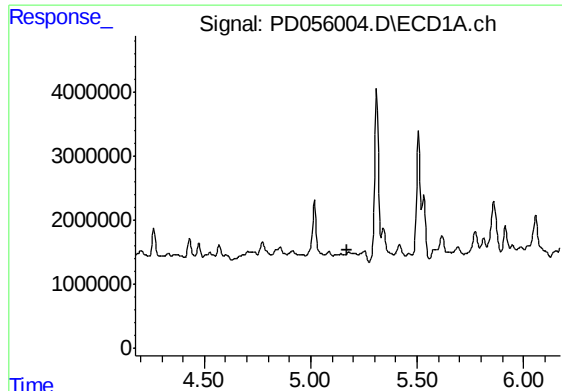
#9 Endosulfan I

R.T.: 5.310 min
Delta R.T.: 0.027 min
Response: 27137944
Conc: 32.38 ng/ml



#9 Endosulfan I

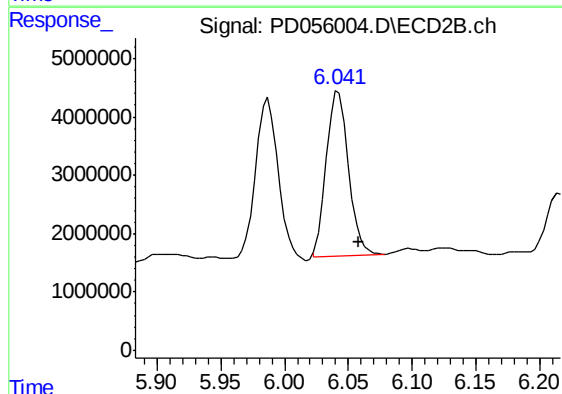
R.T.: 0.000 min
Exp R.T. : 6.180 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

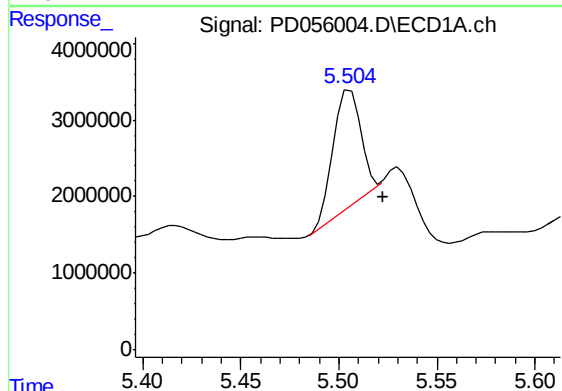
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AW0



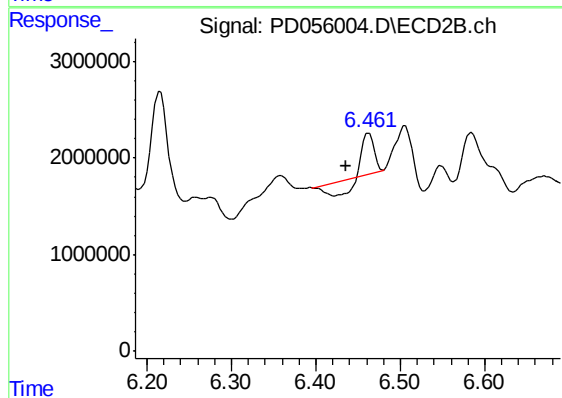
#10 trans-Chlordane

R.T.: 6.042 min
Delta R.T.: -0.016 min
Response: 33905262
Conc: 23.77 ng/ml



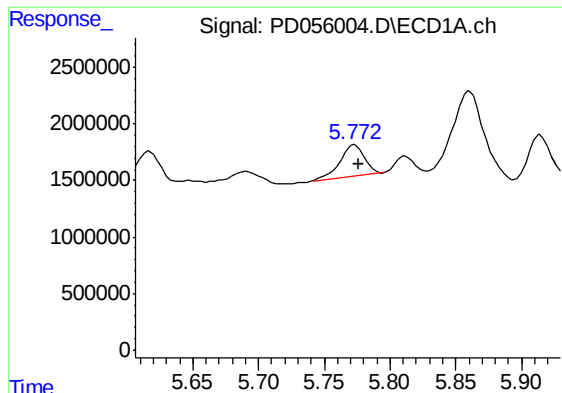
#13 Dieldrin

R.T.: 5.506 min
Delta R.T.: -0.017 min
Response: 14669412
Conc: 15.60 ng/ml



#13 Dieldrin

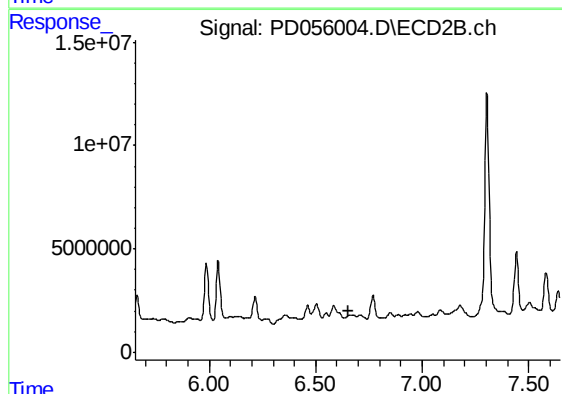
R.T.: 6.463 min
Delta R.T.: 0.027 min
Response: 1050663
Conc: 0.74 ng/ml



#14 Endrin

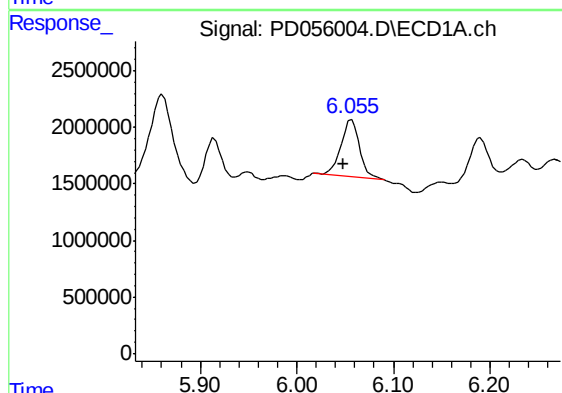
R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 3611806
Conc: 4.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW0



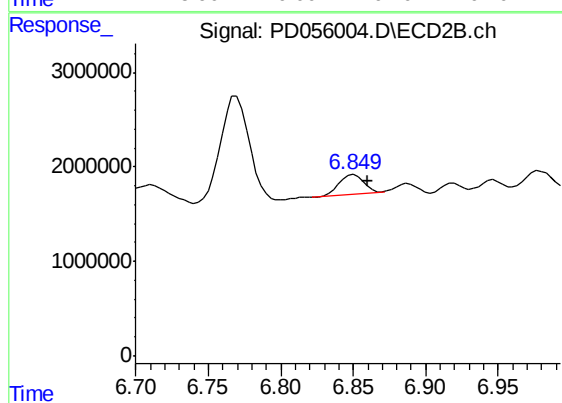
#14 Endrin

R.T.: 6.672 min
Delta R.T.: 0.020 min
Response: -1118833
Conc: N.D.



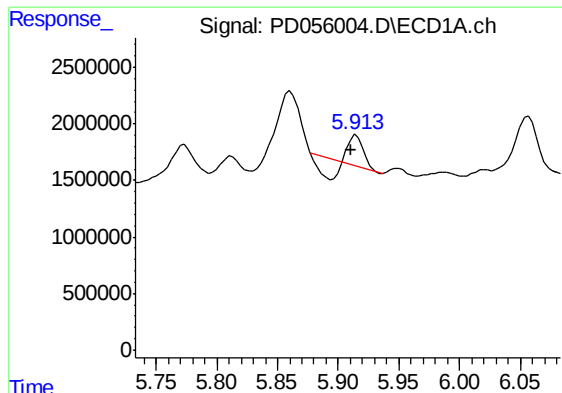
#15 Endosulfan II

R.T.: 6.057 min
Delta R.T.: 0.008 min
Response: 6780121
Conc: 8.05 ng/ml



#15 Endosulfan II

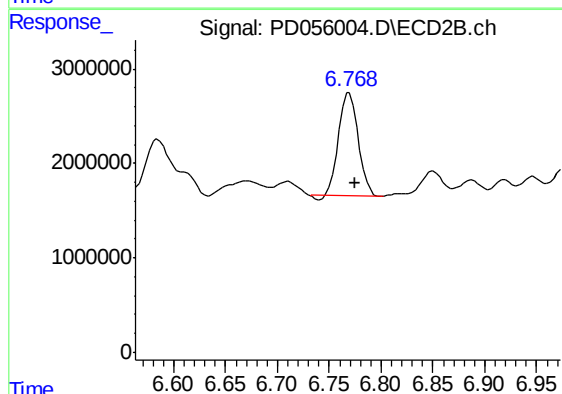
R.T.: 6.851 min
Delta R.T.: -0.010 min
Response: 2429256
Conc: 1.88 ng/ml



#16 4,4'-DDD

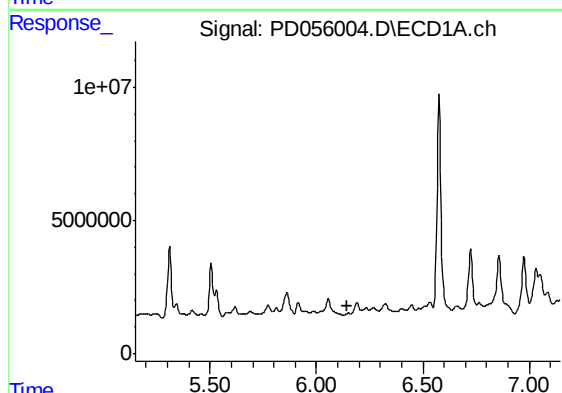
R.T.: 5.915 min
Delta R.T.: 0.004 min
Response: 928839
Conc: 1.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW0



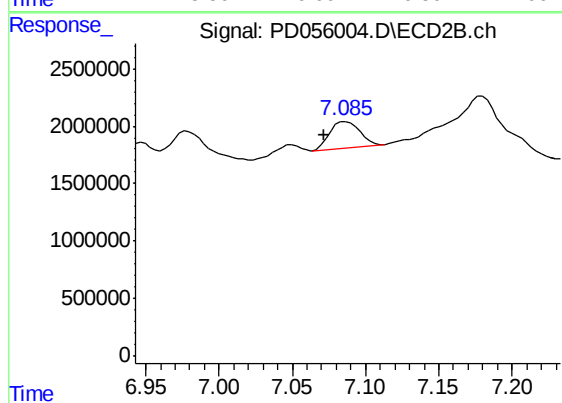
#16 4,4'-DDD

R.T.: 6.769 min
Delta R.T.: -0.005 min
Response: 14273225
Conc: 12.78 ng/ml



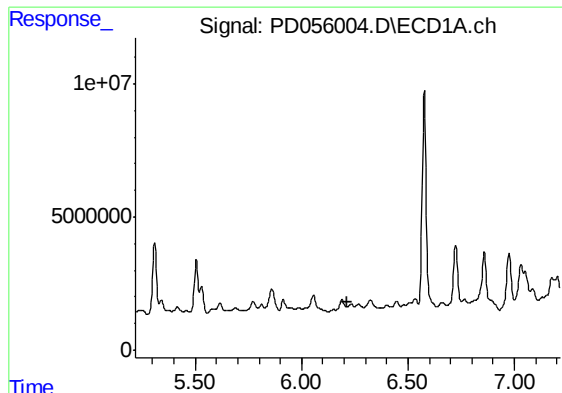
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.146 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

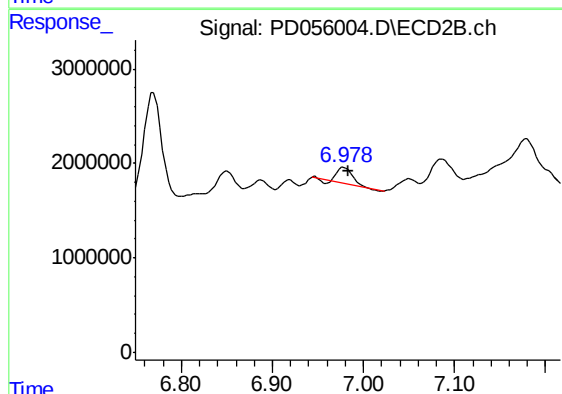
R.T.: 7.086 min
Delta R.T.: 0.014 min
Response: 3354906
Conc: 3.09 ng/ml



#18 Endrin aldehyde

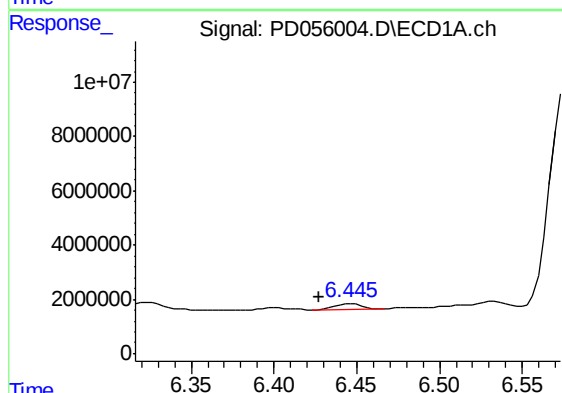
R.T.: 0.000 min
Exp R.T.: 6.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AW0



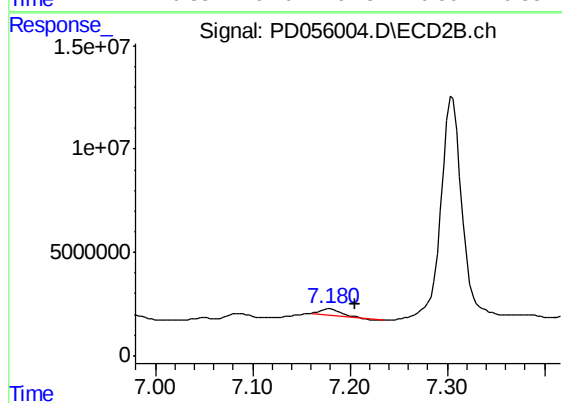
#18 Endrin aldehyde

R.T.: 6.979 min
Delta R.T.: -0.004 min
Response: 1952408
Conc: 1.80 ng/ml



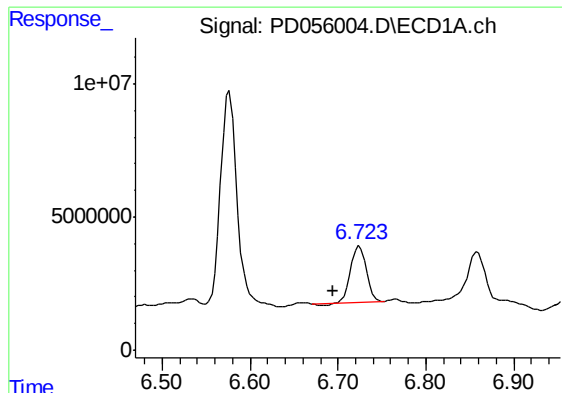
#19 Endosulfan Sulfate

R.T.: 6.447 min
Delta R.T.: 0.019 min
Response: 2487206
Conc: 3.17 ng/ml



#19 Endosulfan Sulfate

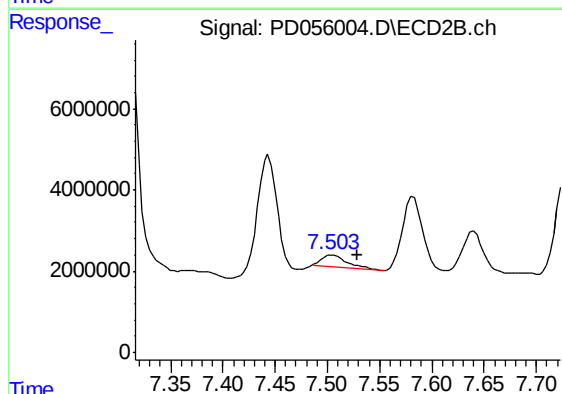
R.T.: 7.180 min
Delta R.T.: -0.026 min
Response: 4442447
Conc: 3.68 ng/ml



#20 Methoxychlor

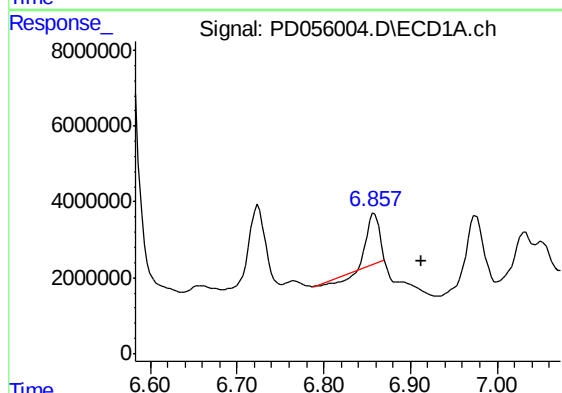
R.T.: 6.724 min
Delta R.T.: 0.029 min
Response: 26318807
Conc: 70.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW0



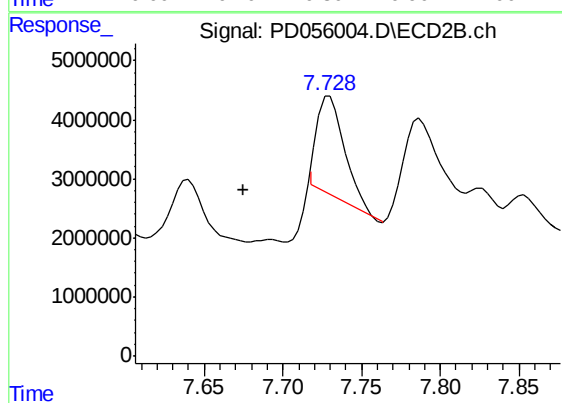
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: -0.024 min
Response: 4981221
Conc: 7.99 ng/ml



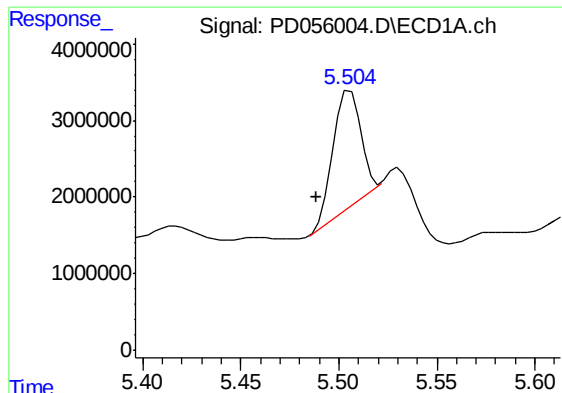
#21 Endrin ketone

R.T.: 6.859 min
Delta R.T.: -0.054 min
Response: 10887329
Conc: 12.29 ng/ml



#21 Endrin ketone

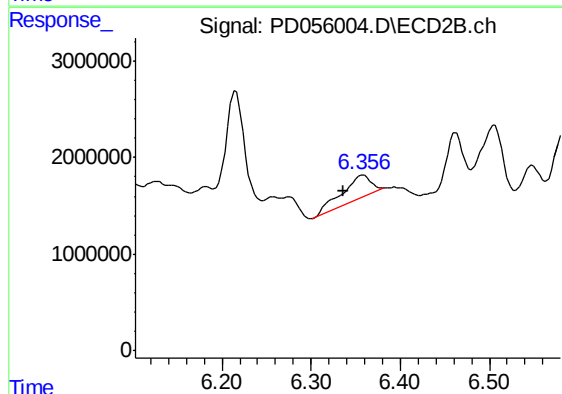
R.T.: 7.730 min
Delta R.T.: 0.055 min
Response: 20585842
Conc: 15.61 ng/ml



#22 Toxaphene-1

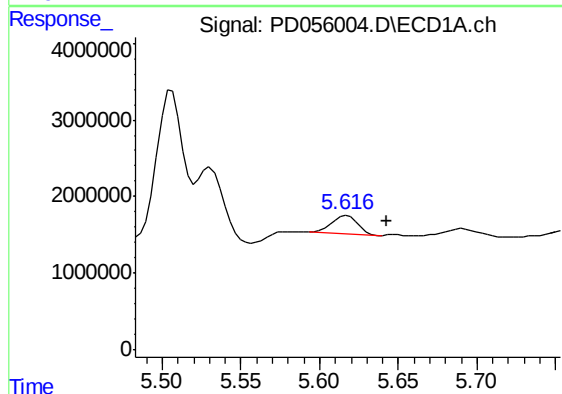
R.T.: 5.506 min
Delta R.T.: 0.018 min
Response: 14669412
Conc: 1773.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW0



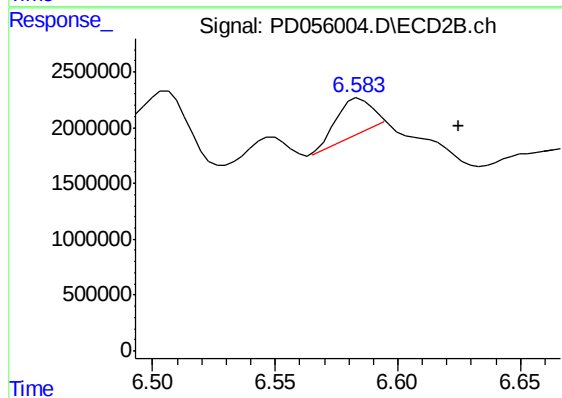
#22 Toxaphene-1

R.T.: 6.359 min
Delta R.T.: 0.023 min
Response: 5248715
Conc: 511.20 ng/ml



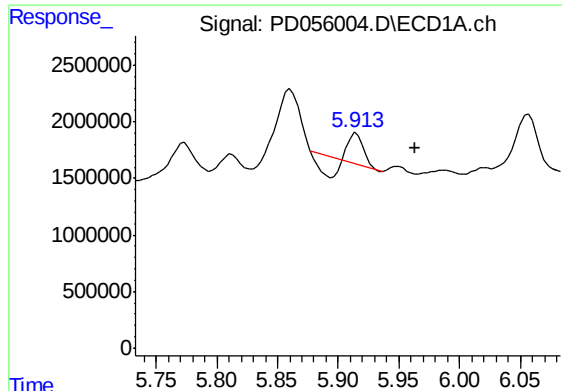
#23 Toxaphene-2

R.T.: 5.618 min
Delta R.T.: -0.025 min
Response: 2805266
Conc: 314.20 ng/ml



#23 Toxaphene-2

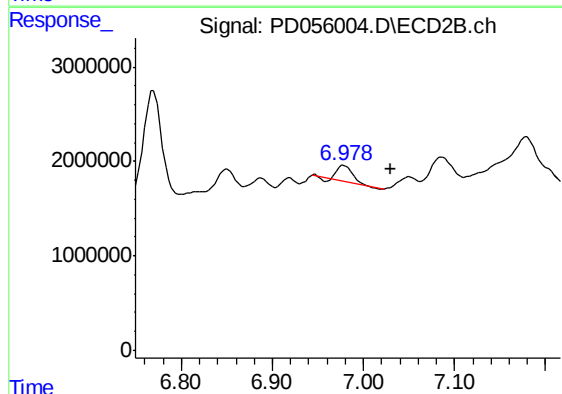
R.T.: 6.585 min
Delta R.T.: -0.040 min
Response: 3603359
Conc: 300.21 ng/ml



#24 Toxaphene-3

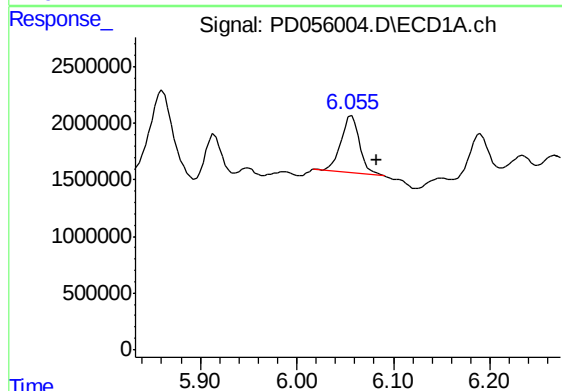
R.T.: 5.915 min
Delta R.T.: -0.049 min
Response: 928839
Conc: 119.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW0



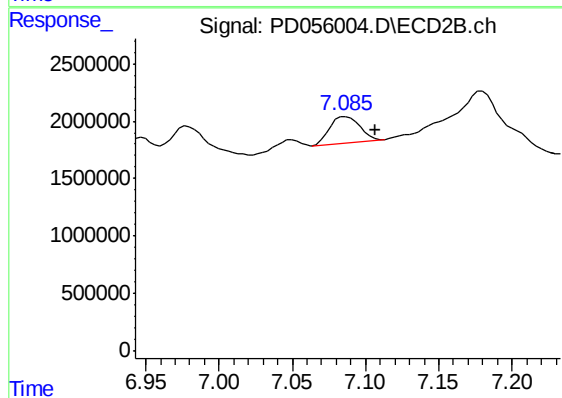
#24 Toxaphene-3

R.T.: 6.979 min
Delta R.T.: -0.051 min
Response: 1952408
Conc: 105.35 ng/ml



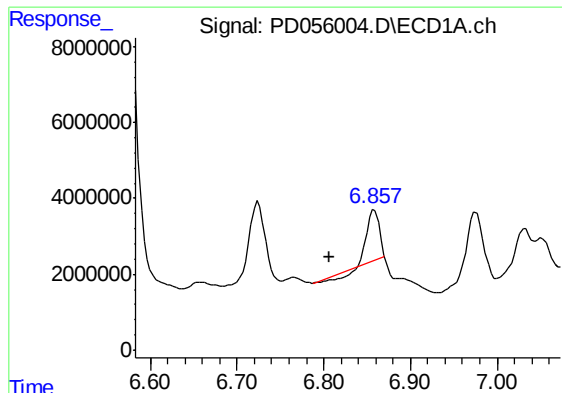
#25 Toxaphene-4

R.T.: 6.057 min
Delta R.T.: -0.026 min
Response: 6780121
Conc: 297.29 ng/ml



#25 Toxaphene-4

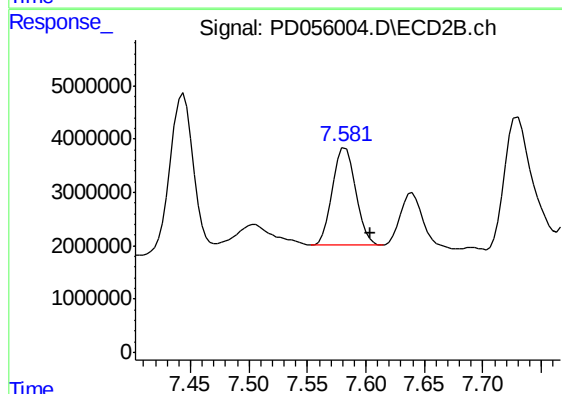
R.T.: 7.086 min
Delta R.T.: -0.020 min
Response: 3354906
Conc: 65.12 ng/ml



#26 Toxaphene-5

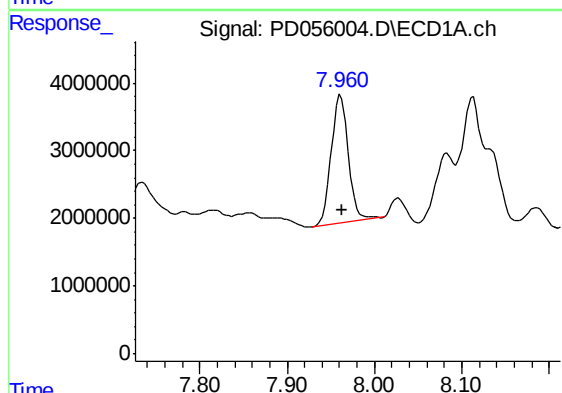
R.T.: 6.859 min
Delta R.T.: 0.052 min
Response: 10887329
Conc: 380.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW0



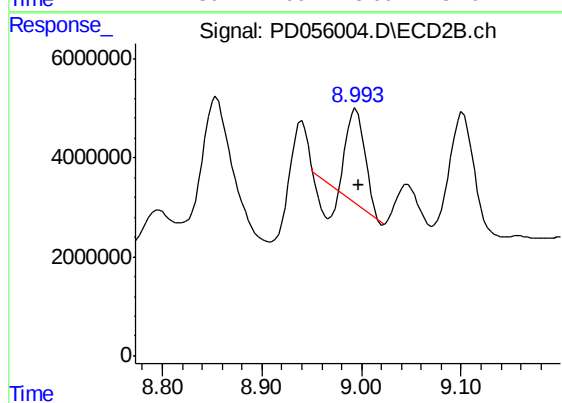
#26 Toxaphene-5

R.T.: 7.582 min
Delta R.T.: -0.021 min
Response: 24547624
Conc: 1010.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: -0.002 min
Response: 26074864
Conc: 31.99 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: -0.002 min
Response: 19629031
Conc: 17.29 ng/ml