

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111419\
 Data File : PD056006.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2019 18:42
 Operator : SG\AJ
 Sample : K5776-15
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AW2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 03:02:33 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	16166908	18054963	21.476	17.229
27)	SA Decachlor...	7.962	8.996	26933700	30291602	33.043	26.675
Target Compounds							
2)	A alpha-BHC	3.667f	4.375f	3102347	4373195	2.946	3.069
3)	MA gamma-BHC...	3.996	4.611	6145566	1146009	6.008	0.813 #
4)	MA Heptachlor	4.265	0.000	7267111	0	7.675	N.D. #
5)	MB Aldrin	4.528	5.463	1879692	2054895	2.029	1.498 #
6)	B beta-BHC	4.265	0.000	7267111	0	16.067	N.D. #
7)	B delta-BHC	4.431	0.000	3254938	0	3.189	N.D. #
8)	B Heptachlo...	5.008f	5.815	11261019	7355328	12.612	5.450 #
9)	A Endosulfan I	5.298	6.130f	8313413	3596742	9.920	2.762 #
10)	B trans-Chl...	5.197	6.072	6097968	281981	6.725	0.198 #
11)	B cis-Chlor...	5.197	6.130	6097968	3596742	6.887	2.563 #
12)	B 4,4'-DDE	5.437f	6.286	8537712	14278644	9.820	10.596
13)	MA Dieldrin	5.521	6.434	48080761	8247299	51.117	5.834 #
14)	MA Endrin	5.835f	6.645	6613753	15890800	8.244	13.803 #
15)	B Endosulfa...	6.036	6.852	7329088	189029	8.698	0.146 #
16)	A 4,4'-DDD	5.914	6.777	4607432	14093730	6.524	12.621 #
17)	MA 4,4'-DDT	6.141	7.072	21341566	904319	32.933	0.832 #
18)	B Endrin al...	0.000	6.984	0	400762	N.D.	0.369
19)	B Endosulfa...	6.452	7.179	4366129	2633960	5.565	2.185 #
20)	A Methoxychlor	6.668	7.571f	2263636	5114437	6.052	8.206 #
21)	B Endrin ke...	6.862f	7.733f	2856691	5935812	3.225	4.500 #
22)	Toxaphene-1	5.521	6.328	48080761	3149005	5813.621	306.695 #
23)	Toxaphene-2	5.647	6.645	11352842	15890800	1271.558	1323.937
24)	Toxaphene-3	5.966	7.046	9635672	8553223	1237.828	461.530 #
25)	Toxaphene-4	6.036	7.072	7329088	904319	321.362	17.553 #
26)	Toxaphene-5	6.862	7.571	2856691	5114437	99.742	210.463 #

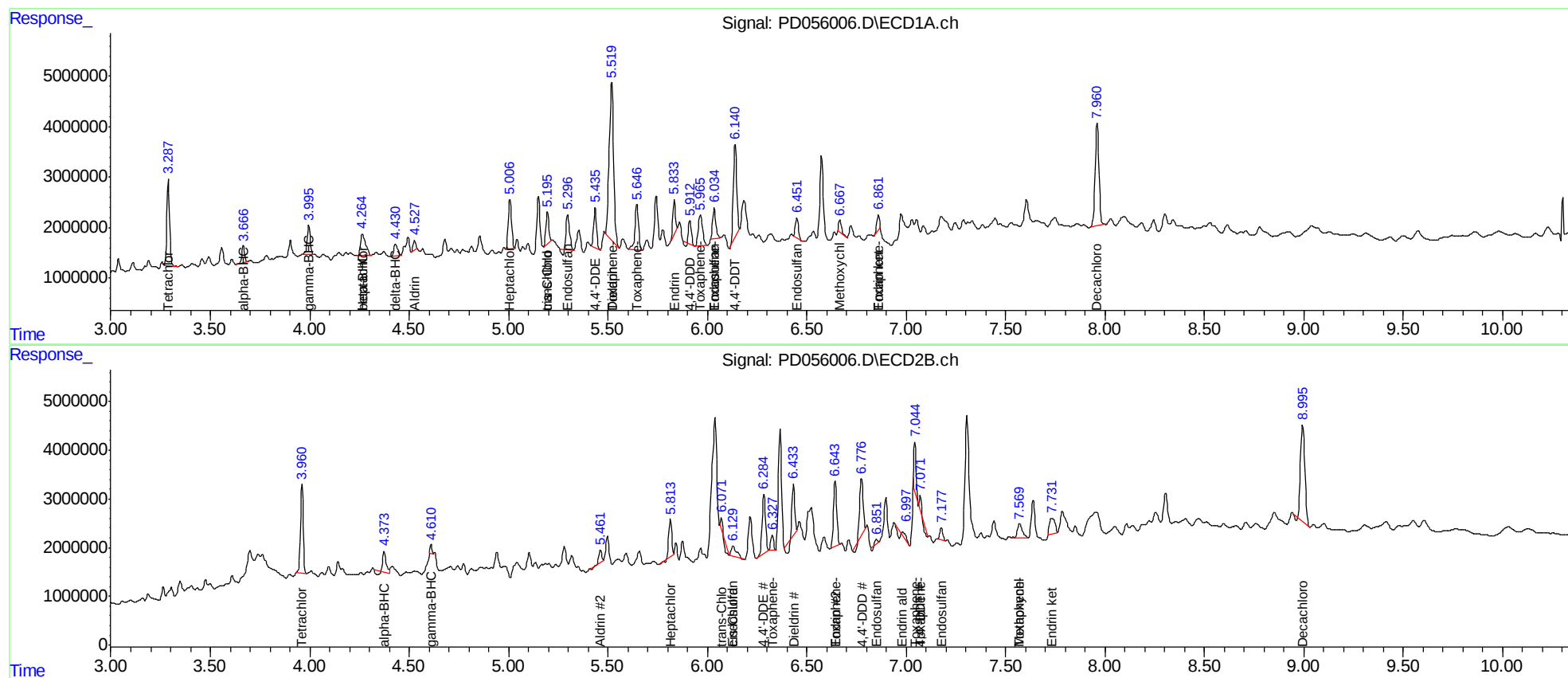
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

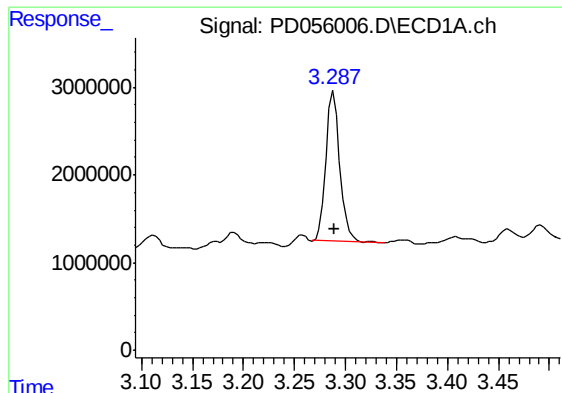
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111419\
Data File : PD056006.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2019 18:42
Operator : SG\AJ
Sample : K5776-15
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AW2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 03:02:33 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

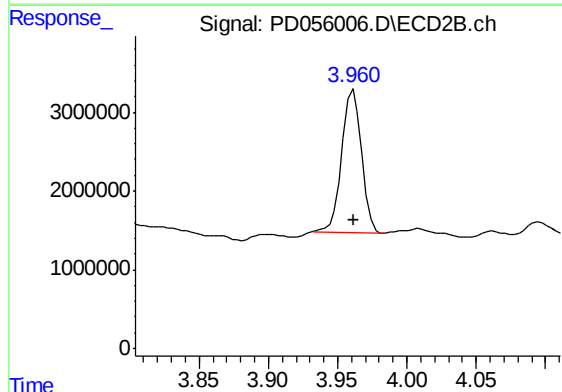




#1 Tetrachloro-m-xylene

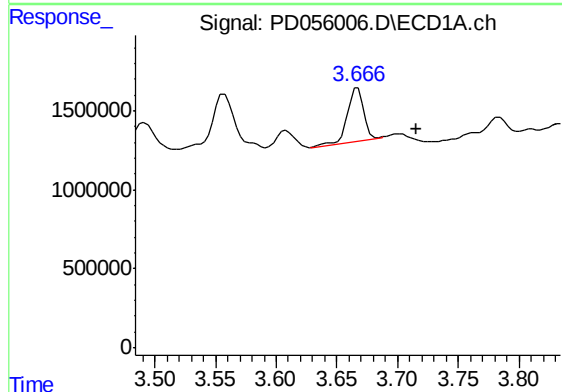
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 16166908
Conc: 21.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW2



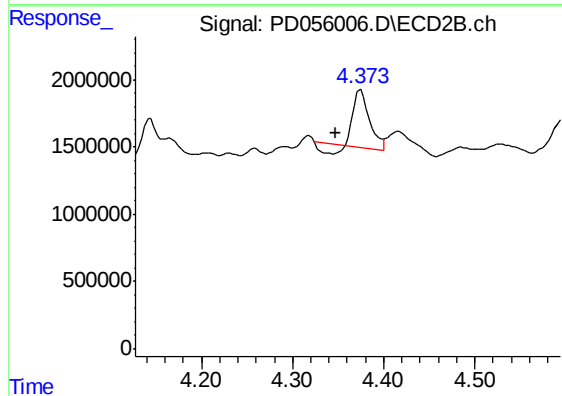
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 18054963
Conc: 17.23 ng/ml



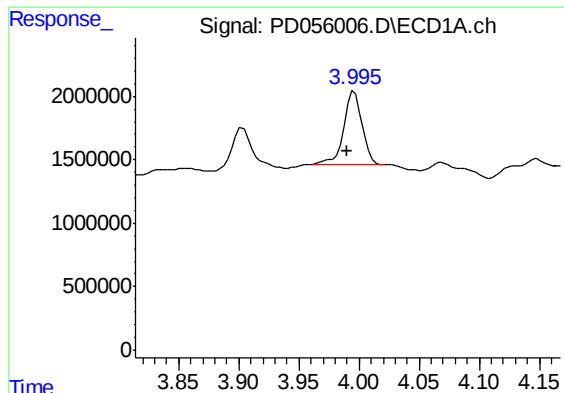
#2 alpha-BHC

R.T.: 3.667 min
Delta R.T.: -0.049 min
Response: 3102347
Conc: 2.95 ng/ml



#2 alpha-BHC

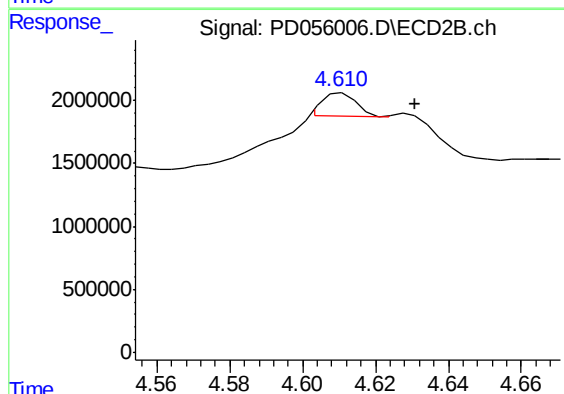
R.T.: 4.375 min
Delta R.T.: 0.027 min
Response: 4373195
Conc: 3.07 ng/ml



#3 gamma-BHC (Lindane)

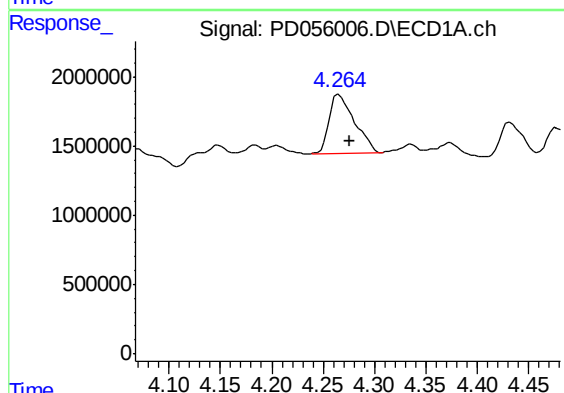
R.T.: 3.996 min
Delta R.T.: 0.006 min
Response: 6145566
Conc: 6.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW2



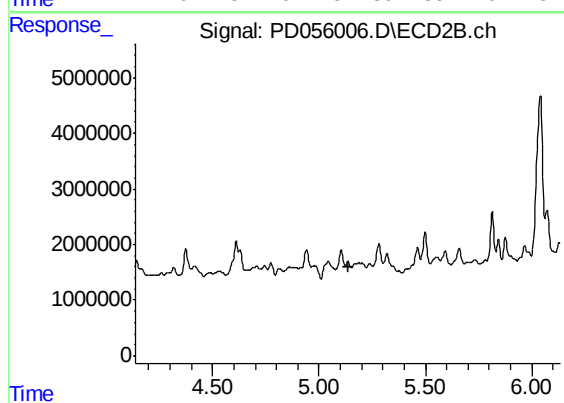
#3 gamma-BHC (Lindane)

R.T.: 4.611 min
Delta R.T.: -0.020 min
Response: 1146009
Conc: 0.81 ng/ml



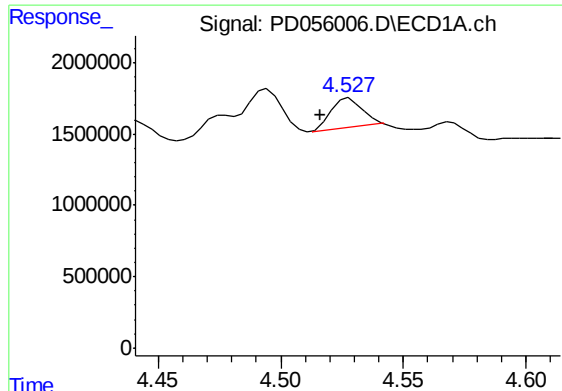
#4 Heptachlor

R.T.: 4.265 min
Delta R.T.: -0.011 min
Response: 7267111
Conc: 7.68 ng/ml



#4 Heptachlor

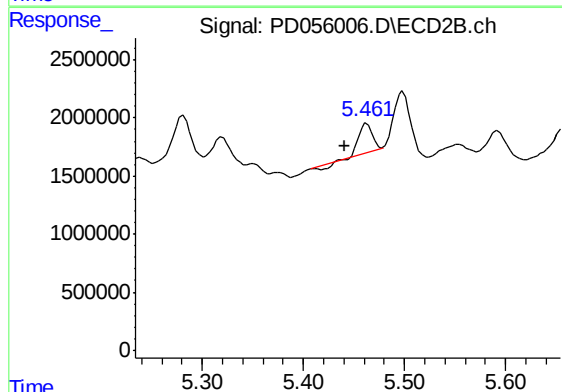
R.T.: 0.000 min
Exp R.T. : 5.137 min
Response: 0
Conc: N.D.



#5 Aldrin

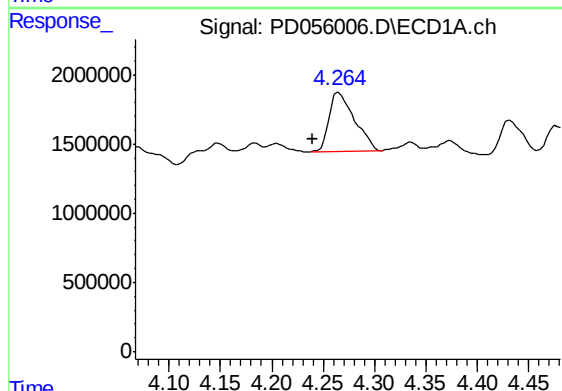
R.T.: 4.528 min
Delta R.T.: 0.012 min
Response: 1879692
Conc: 2.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW2



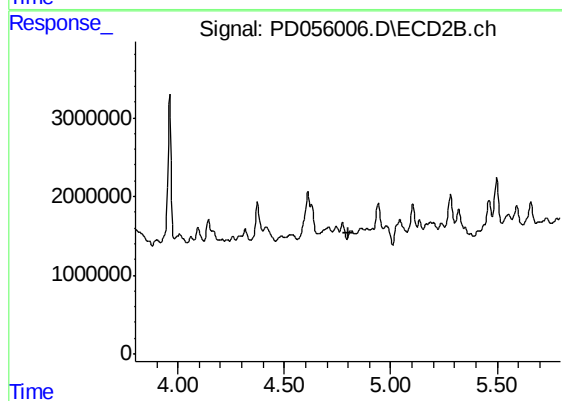
#5 Aldrin

R.T.: 5.463 min
Delta R.T.: 0.023 min
Response: 2054895
Conc: 1.50 ng/ml



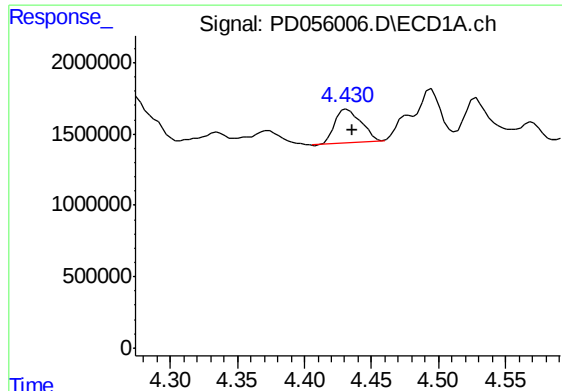
#6 beta-BHC

R.T.: 4.265 min
Delta R.T.: 0.025 min
Response: 7267111
Conc: 16.07 ng/ml



#6 beta-BHC

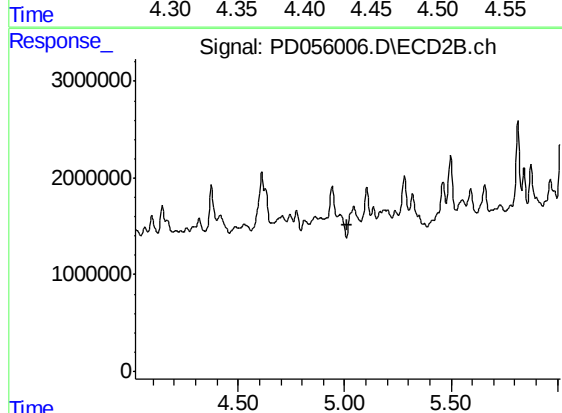
R.T.: 0.000 min
Exp R.T. : 4.799 min
Response: 0
Conc: N.D.



#7 delta-BHC

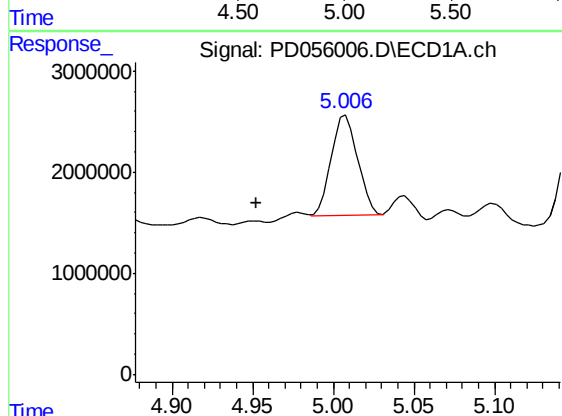
R.T.: 4.431 min
Delta R.T.: -0.005 min
Response: 3254938
Conc: 3.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW2



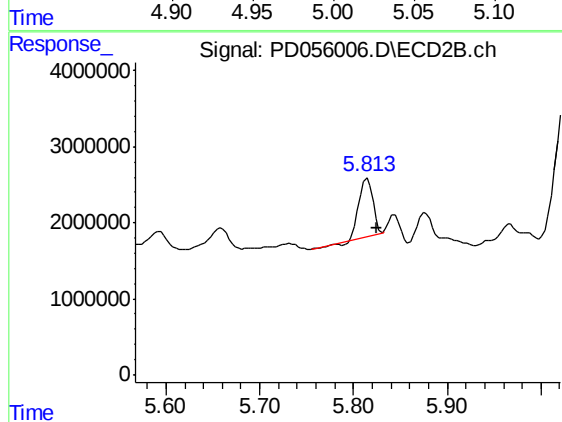
#7 delta-BHC

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



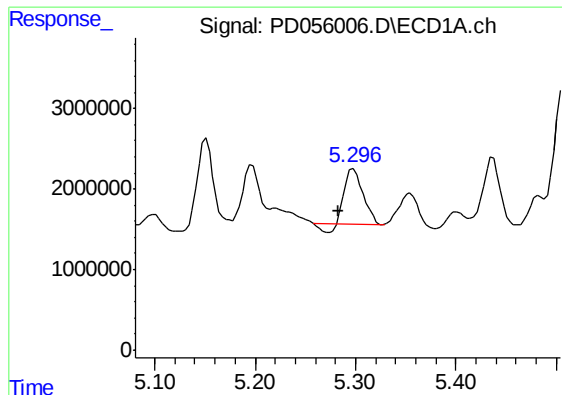
#8 Heptachlor epoxide

R.T.: 5.008 min
Delta R.T.: 0.056 min
Response: 11261019
Conc: 12.61 ng/ml



#8 Heptachlor epoxide

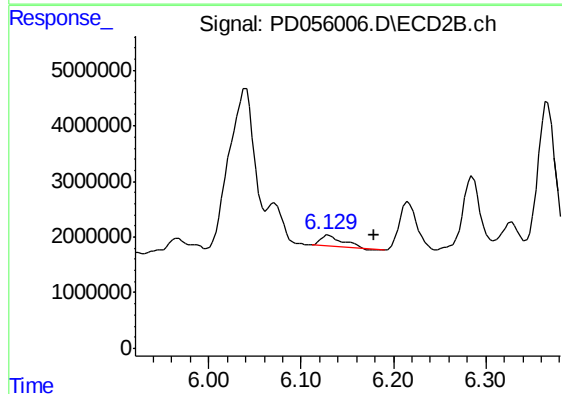
R.T.: 5.815 min
Delta R.T.: -0.010 min
Response: 7355328
Conc: 5.45 ng/ml



#9 Endosulfan I

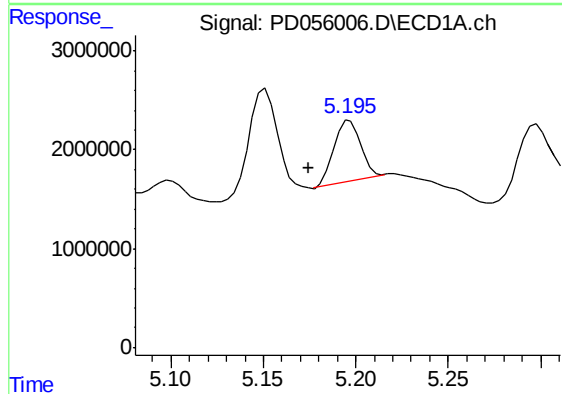
R.T.: 5.298 min
Delta R.T.: 0.014 min
Response: 8313413
Conc: 9.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW2



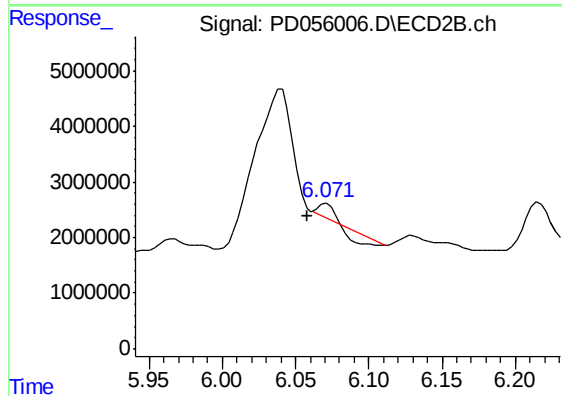
#9 Endosulfan I

R.T.: 6.130 min
Delta R.T.: -0.049 min
Response: 3596742
Conc: 2.76 ng/ml



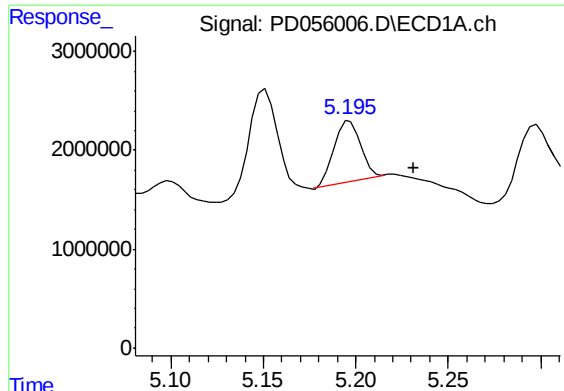
#10 trans-Chlordane

R.T.: 5.197 min
Delta R.T.: 0.022 min
Response: 6097968
Conc: 6.73 ng/ml



#10 trans-Chlordane

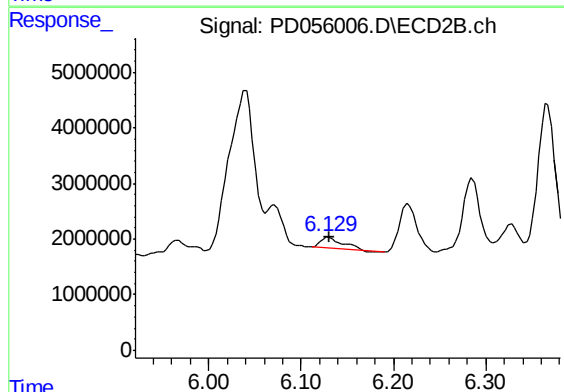
R.T.: 6.072 min
Delta R.T.: 0.014 min
Response: 281981
Conc: 0.20 ng/ml



#11 cis-Chlordane

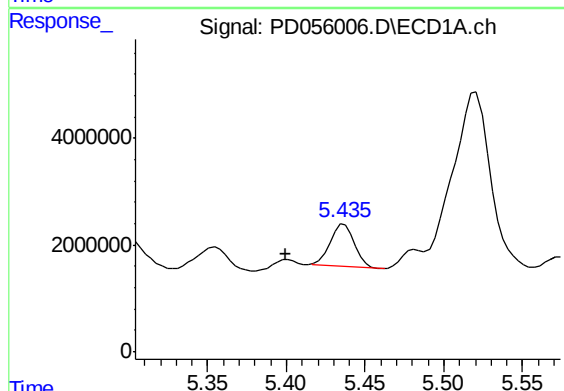
R.T.: 5.197 min
Delta R.T.: -0.034 min
Response: 6097968
Conc: 6.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW2



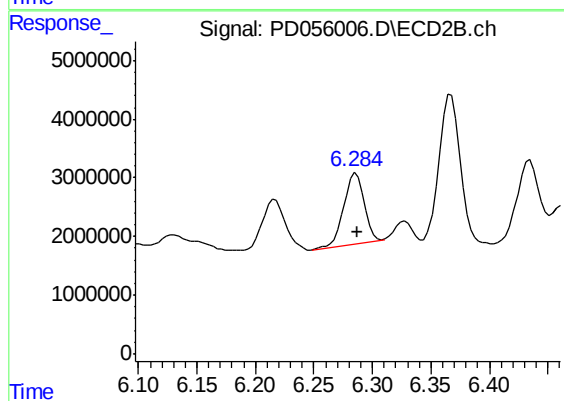
#11 cis-Chlordane

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 3596742
Conc: 2.56 ng/ml



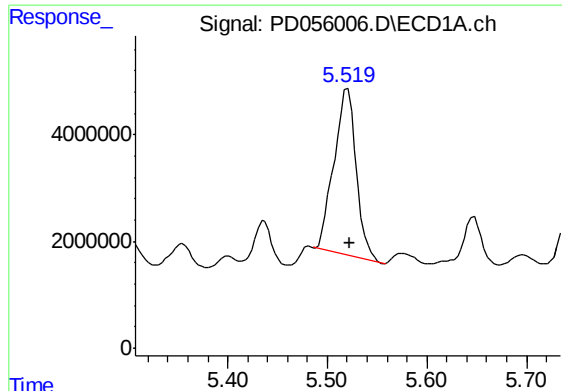
#12 4,4'-DDE

R.T.: 5.437 min
Delta R.T.: 0.037 min
Response: 8537712
Conc: 9.82 ng/ml



#12 4,4'-DDE

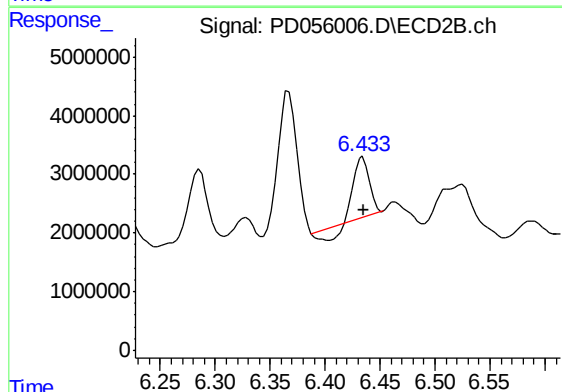
R.T.: 6.286 min
Delta R.T.: -0.001 min
Response: 14278644
Conc: 10.60 ng/ml



#13 Dielddrin

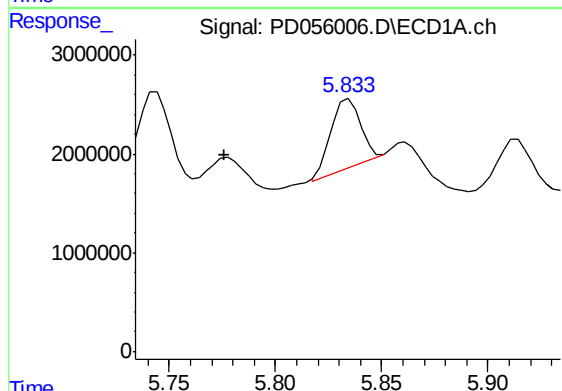
R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 48080761
Conc: 51.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW2



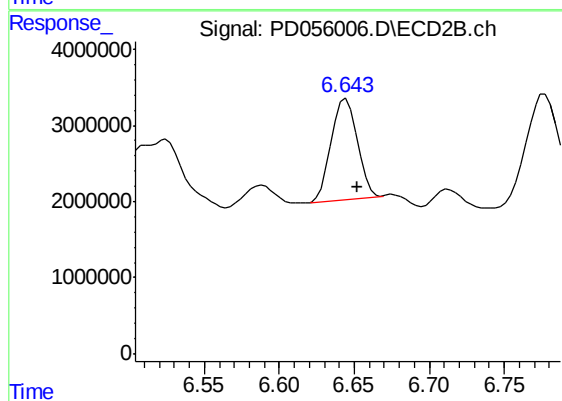
#13 Dielddrin

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 8247299
Conc: 5.83 ng/ml



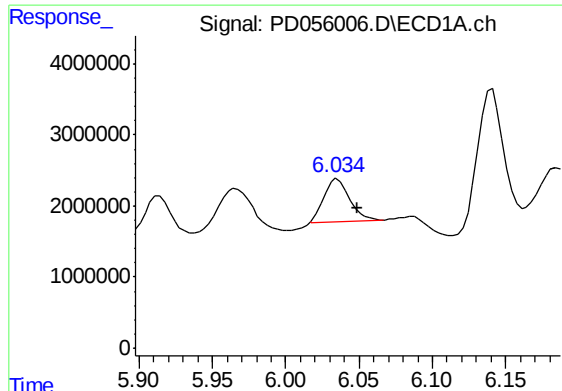
#14 Endrin

R.T.: 5.835 min
Delta R.T.: 0.058 min
Response: 6613753
Conc: 8.24 ng/ml



#14 Endrin

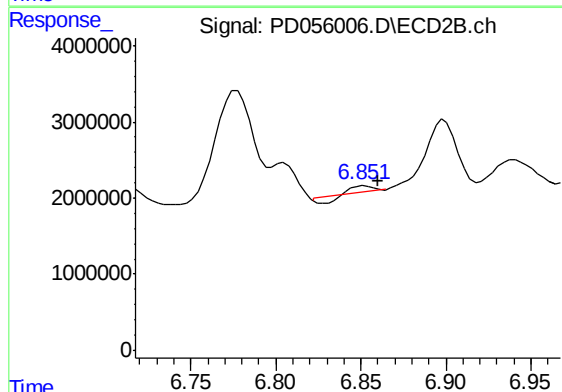
R.T.: 6.645 min
Delta R.T.: -0.007 min
Response: 15890800
Conc: 13.80 ng/ml



#15 Endosulfan II

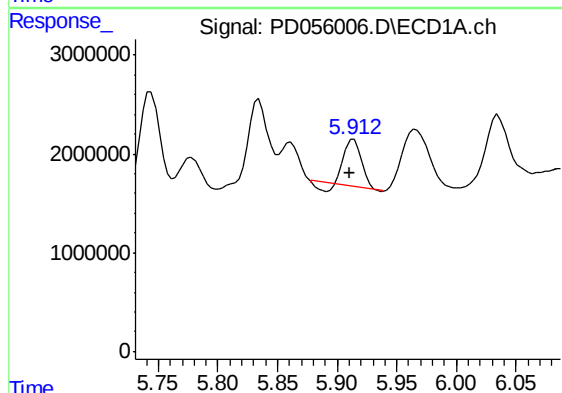
R.T.: 6.036 min
Delta R.T.: -0.013 min
Response: 7329088
Conc: 8.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW2



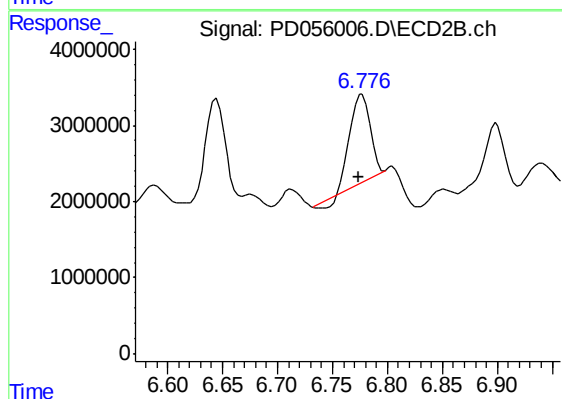
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: -0.008 min
Response: 189029
Conc: 0.15 ng/ml



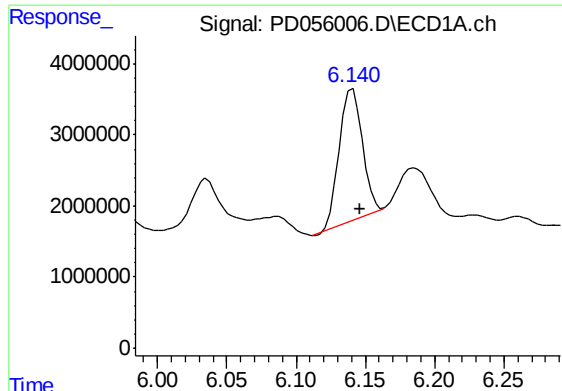
#16 4,4'-DDD

R.T.: 5.914 min
Delta R.T.: 0.003 min
Response: 4607432
Conc: 6.52 ng/ml



#16 4,4'-DDD

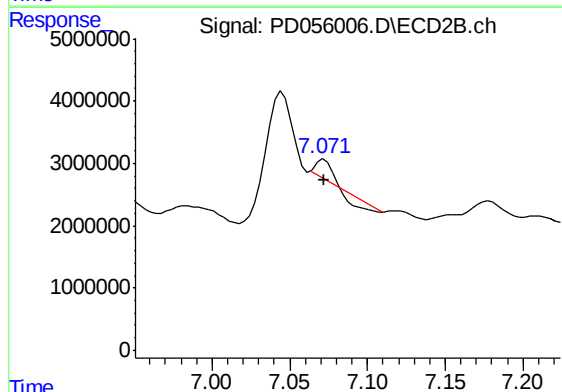
R.T.: 6.777 min
Delta R.T.: 0.003 min
Response: 14093730
Conc: 12.62 ng/ml



#17 4,4'-DDT

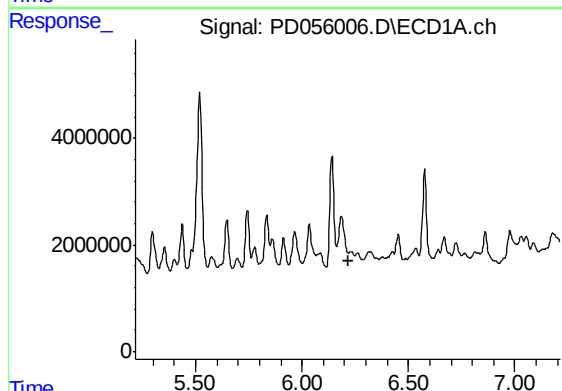
R.T.: 6.141 min
Delta R.T.: -0.005 min
Response: 21341566
Conc: 32.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW2



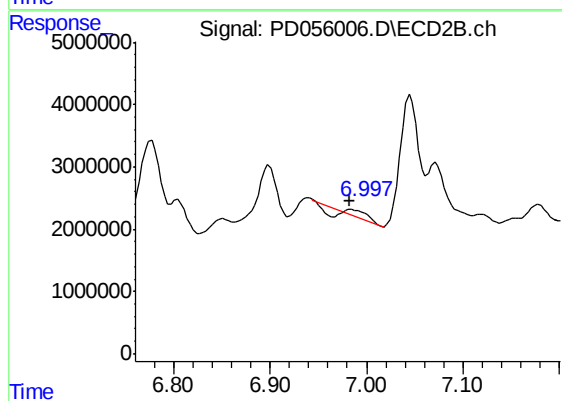
#17 4,4'-DDT

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 904319
Conc: 0.83 ng/ml



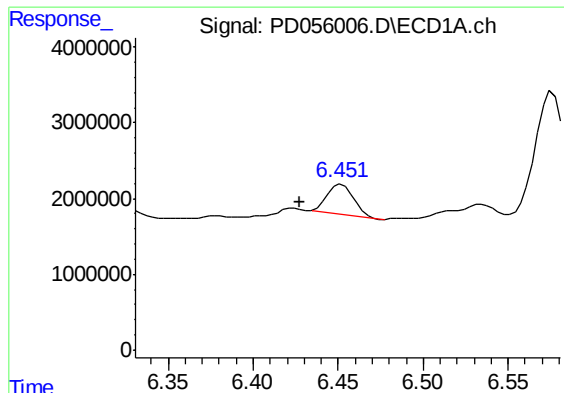
#18 Endrin aldehyde

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



#18 Endrin aldehyde

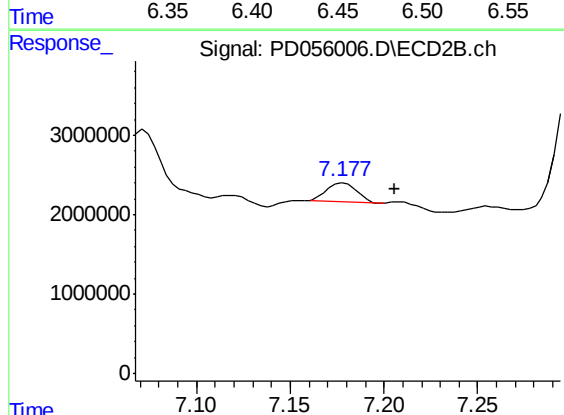
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 400762
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

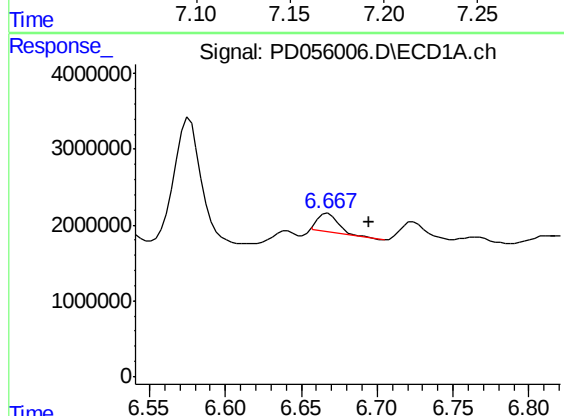
R.T.: 6.452 min
Delta R.T.: 0.024 min
Response: 4366129
Conc: 5.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW2



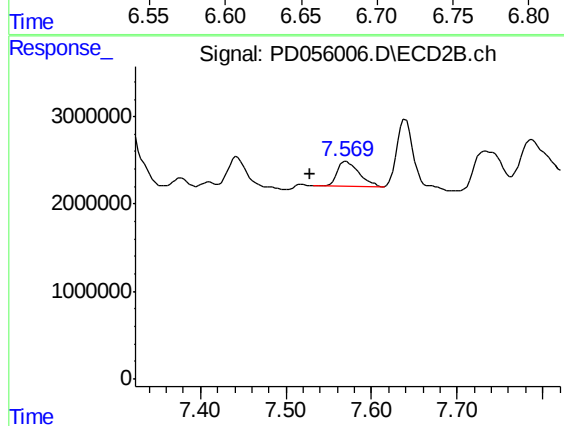
#19 Endosulfan Sulfate

R.T.: 7.179 min
Delta R.T.: -0.027 min
Response: 2633960
Conc: 2.18 ng/ml



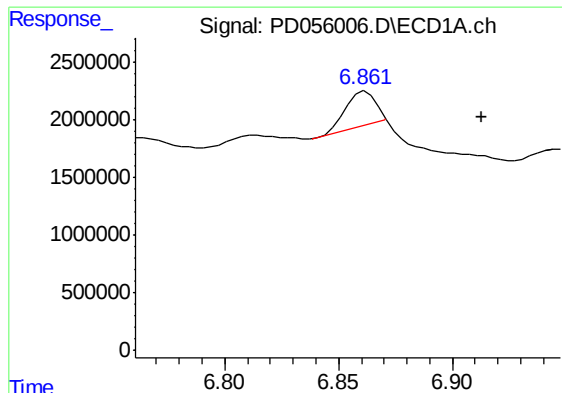
#20 Methoxychlor

R.T.: 6.668 min
Delta R.T.: -0.027 min
Response: 2263636
Conc: 6.05 ng/ml



#20 Methoxychlor

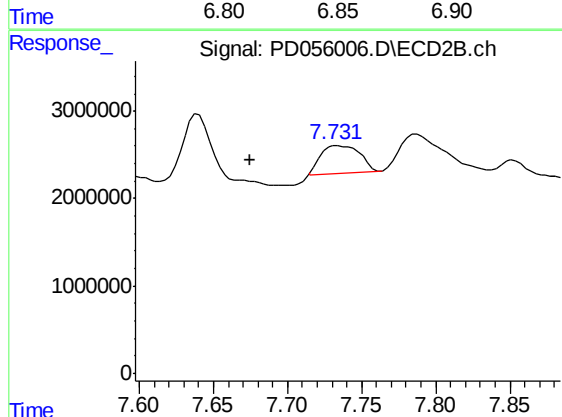
R.T.: 7.571 min
Delta R.T.: 0.042 min
Response: 5114437
Conc: 8.21 ng/ml



#21 Endrin ketone

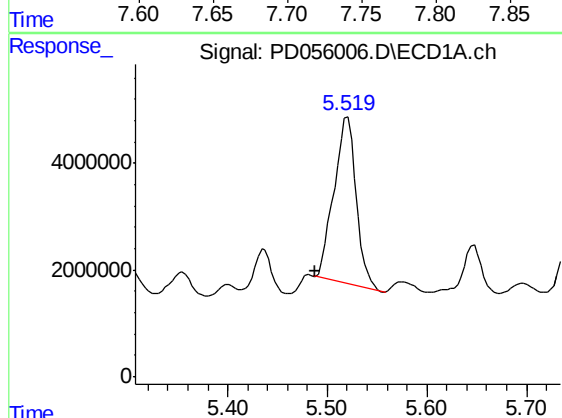
R.T.: 6.862 min
Delta R.T.: -0.051 min
Response: 2856691
Conc: 3.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW2



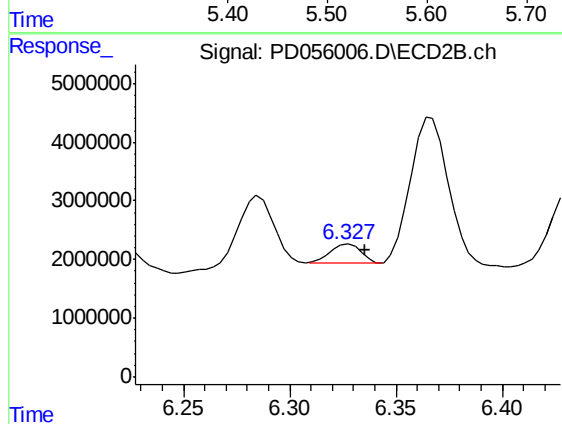
#21 Endrin ketone

R.T.: 7.733 min
Delta R.T.: 0.058 min
Response: 5935812
Conc: 4.50 ng/ml



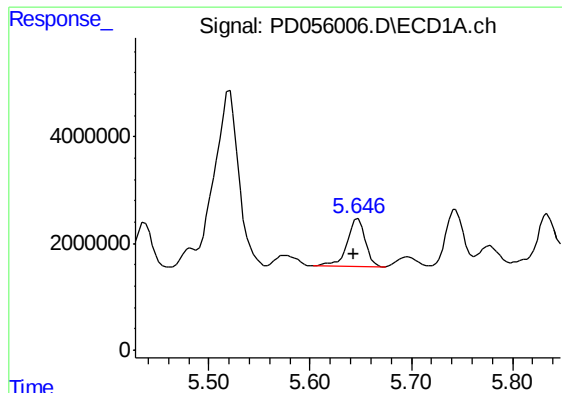
#22 Toxaphene-1

R.T.: 5.521 min
Delta R.T.: 0.032 min
Response: 48080761
Conc: 5813.62 ng/ml



#22 Toxaphene-1

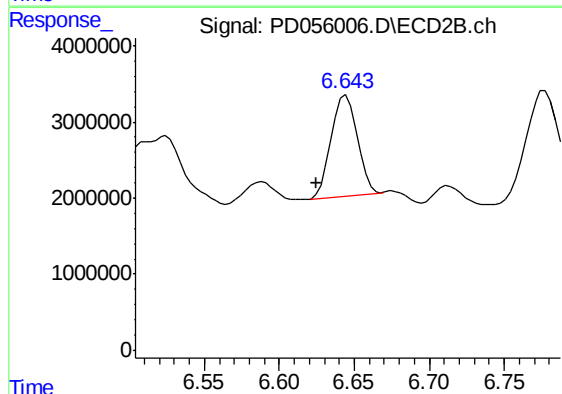
R.T.: 6.328 min
Delta R.T.: -0.008 min
Response: 3149005
Conc: 306.70 ng/ml



#23 Toxaphene-2

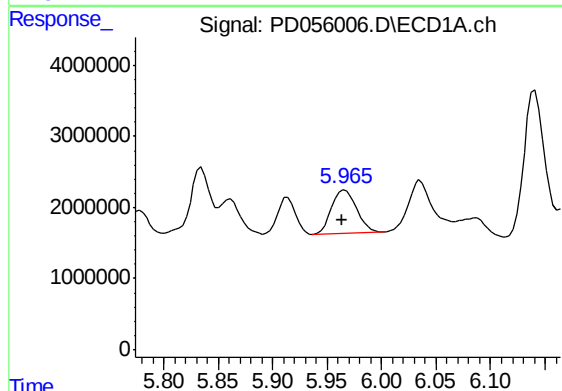
R.T.: 5.647 min
Delta R.T.: 0.005 min
Response: 11352842
Conc: 1271.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW2



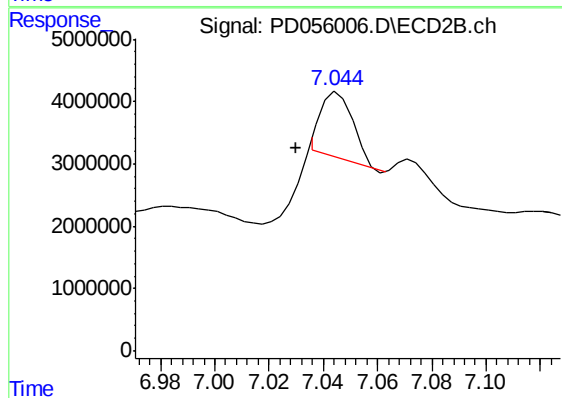
#23 Toxaphene-2

R.T.: 6.645 min
Delta R.T.: 0.020 min
Response: 15890800
Conc: 1323.94 ng/ml



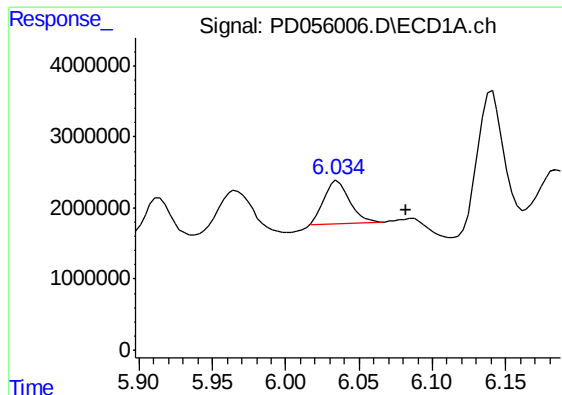
#24 Toxaphene-3

R.T.: 5.966 min
Delta R.T.: 0.002 min
Response: 9635672
Conc: 1237.83 ng/ml



#24 Toxaphene-3

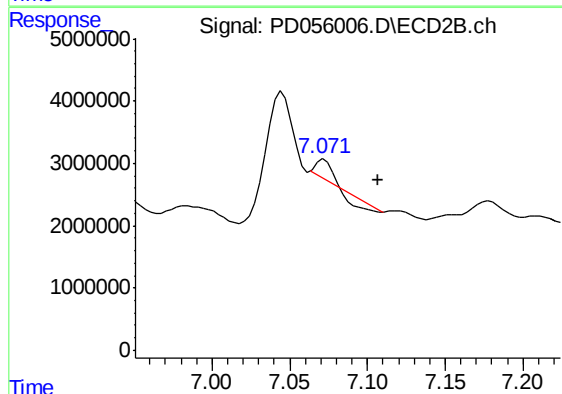
R.T.: 7.046 min
Delta R.T.: 0.016 min
Response: 8553223
Conc: 461.53 ng/ml



#25 Toxaphene-4

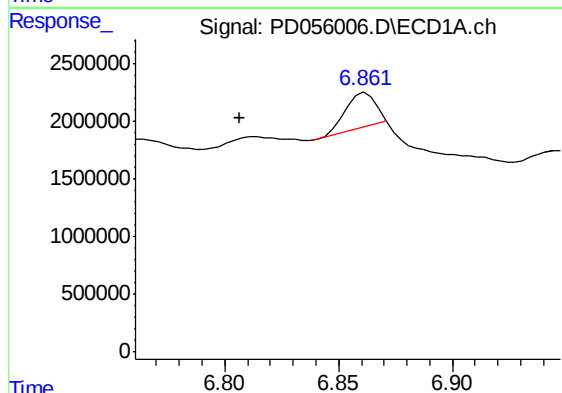
R.T.: 6.036 min
Delta R.T.: -0.047 min
Response: 7329088
Conc: 321.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW2



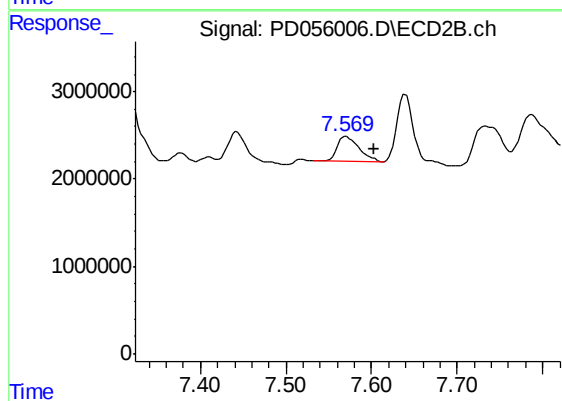
#25 Toxaphene-4

R.T.: 7.072 min
Delta R.T.: -0.034 min
Response: 904319
Conc: 17.55 ng/ml



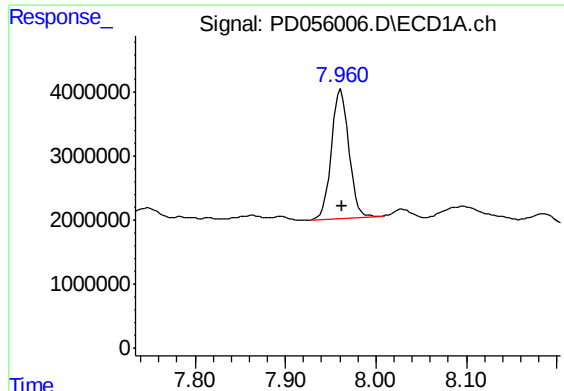
#26 Toxaphene-5

R.T.: 6.862 min
Delta R.T.: 0.055 min
Response: 2856691
Conc: 99.74 ng/ml



#26 Toxaphene-5

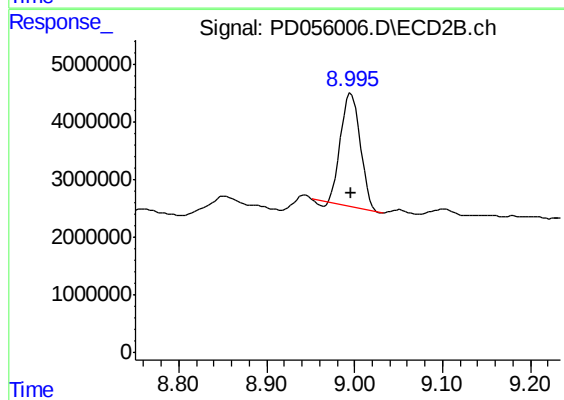
R.T.: 7.571 min
Delta R.T.: -0.033 min
Response: 5114437
Conc: 210.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: -0.002 min
Response: 26933700
Conc: 33.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW2



#27 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: 0.000 min
Response: 30291602
Conc: 26.68 ng/ml