

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070921\
 Data File : PD064220.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2021 20:50
 Operator : AR\AJ
 Sample : M2958-02
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DBK27

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:37:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 14 06:42:28 2021
 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...	4.028	3.495	21188.6E6	6153878	15836.343	0.616 #
27)	SA Decachlor...	9.213	8.258	22317647	80970200	20.809	15.500 #
Target Compounds							
2)	A alpha-BHC	4.445	3.944	105.5E6	505.8E6	56.667	37.821 #
3)	MA gamma-BHC...	4.689f	0.000	14333.7E6	0	8050.390	N.D. #
4)	MA Heptachlor	5.273	4.544	14682910	338.0E6	8.323	29.640 #
5)	MB Aldrin	5.565	4.777	5220112	138.1E6	3.276	13.337 #
6)	B beta-BHC	4.913	4.483	25086560	375.1E6	29.893	69.022 #
7)	B delta-BHC	5.137	4.686	234.5E6	831.5E6	137.303	75.634 #
8)	B Heptachlor...	5.943	5.216	80854405	207.1E6	53.041	22.663 #
9)	A Endosulfan I	6.298	5.575	13764000	48619379	9.962	5.750 #
11)	B cis-Chlor...	6.251	5.525	18420576	180.6E6	11.747	19.948 #
12)	B 4,4'-DDE	6.441	5.680	8626977	43437441	6.228	5.183
13)	MA Dieldrin	6.576	5.808	90067457	45770815	62.182	5.354 #
15)	B Endosulfa...	7.032	6.373f	21133835	-16657392	17.486	N.D. #
16)	A 4,4'-DDD	6.953	6.173	155.1E6	43514210	136.247	6.469 #
17)	MA 4,4'-DDT	7.220	6.451	20772917	2640475	17.995	0.377 #
18)	B Endrin al...	7.118	6.515	93701538	99087580	91.026	17.891 #
19)	B Endosulfa...	7.389	6.714	770336	-1702386	0.626	N.D. #
20)	A Methoxychlor	7.664	6.959	2328220	7424805	3.629	2.406 #
21)	B Endrin ke...	7.822	7.167f	54606751	6902449	41.090	1.019 #
22)	Toxaphene-1	6.481	5.762	4923768	11264415	679.124	212.519 #
23)	Toxaphene-2	6.673	5.974	14394859	199.0E6	1230.863	2141.525 #
24)	Toxaphene-3	7.220	6.515	20772917	99087580	1858.499	1089.216 #
25)	Toxaphene-4	7.339	6.588	3623792	18673295	162.423	145.361
26)	Toxaphene-5	7.822	7.077	54606751	276.0E6	3255.968	2218.061 #

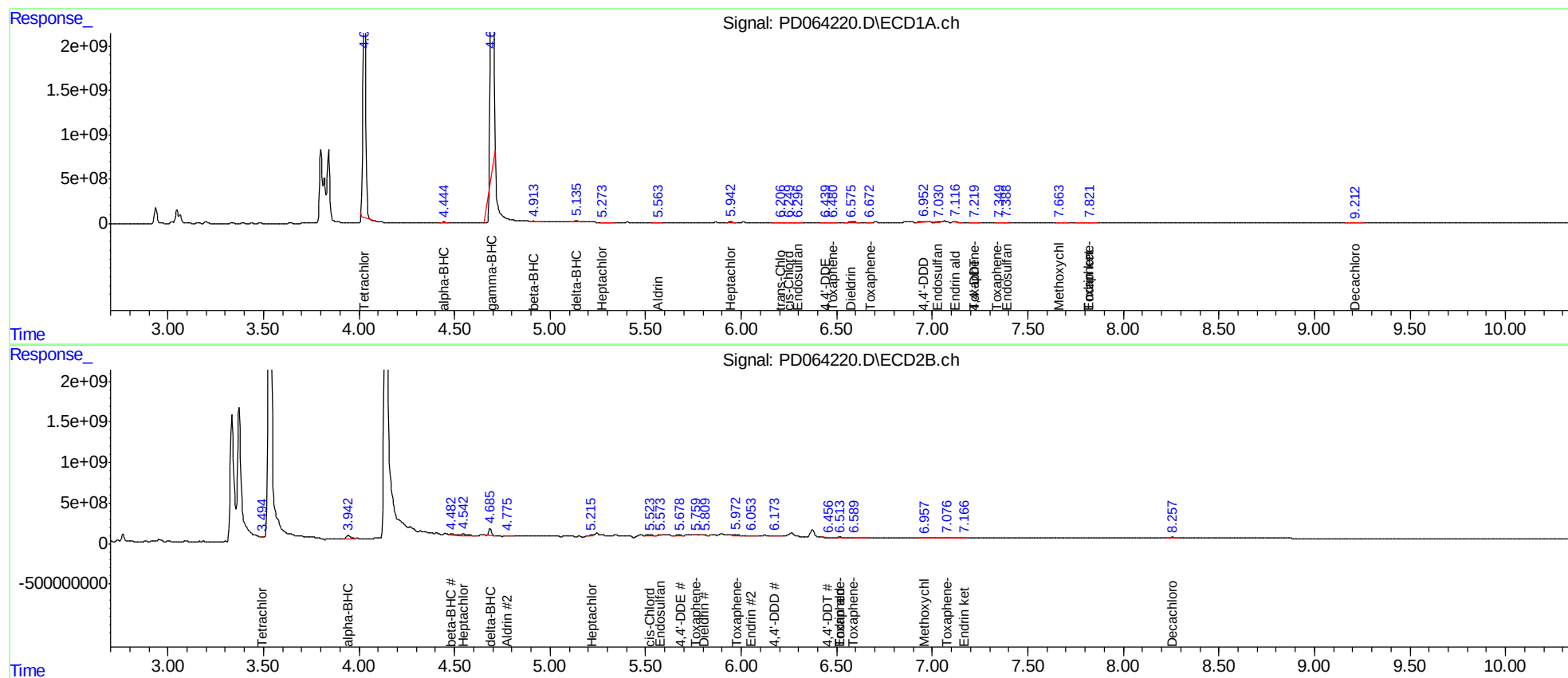
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

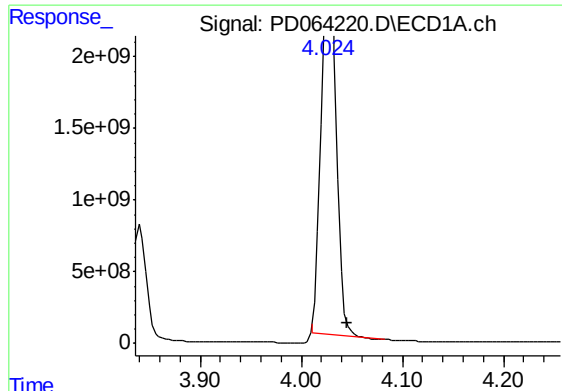
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070921\
Data File : PD064220.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2021 20:50
Operator : AR\AJ
Sample : M2958-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DBK27

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 01:37:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 14 06:42:28 2021
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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

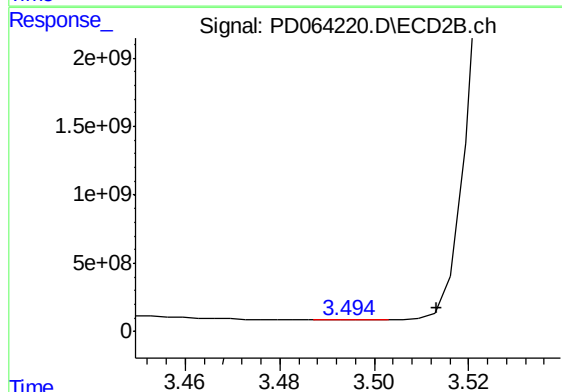




#1 Tetrachloro-m-xylene

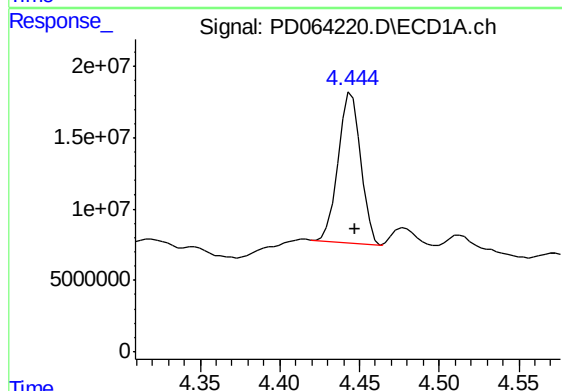
R.T.: 4.028 min
Delta R.T.: -0.018 min
Response: 21188629274
Conc: 15836.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBK27



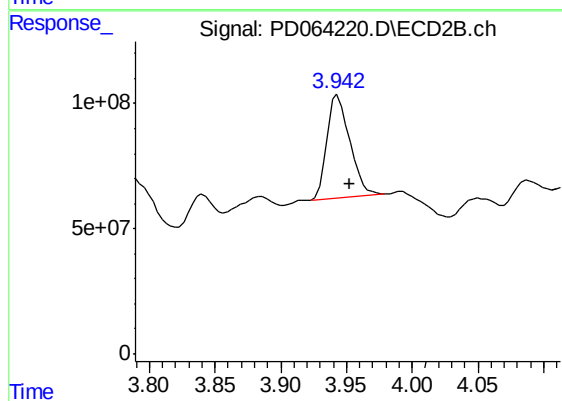
#1 Tetrachloro-m-xylene

R.T.: 3.495 min
Delta R.T.: -0.018 min
Response: 6153878
Conc: 0.62 ng/ml



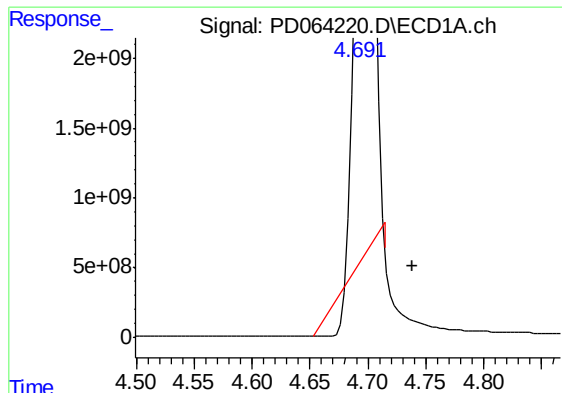
#2 alpha-BHC

R.T.: 4.445 min
Delta R.T.: -0.002 min
Response: 105506488
Conc: 56.67 ng/ml



#2 alpha-BHC

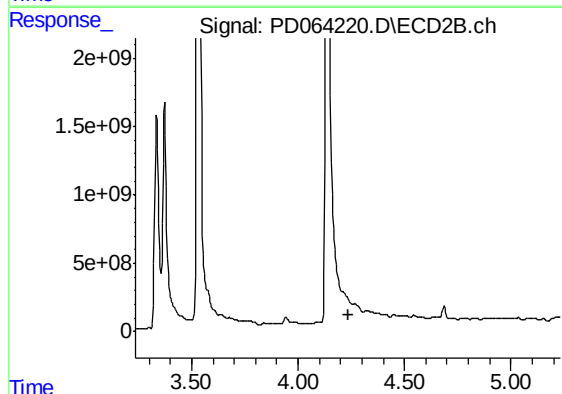
R.T.: 3.944 min
Delta R.T.: -0.009 min
Response: 505797856
Conc: 37.82 ng/ml



#3 gamma-BHC (Lindane)

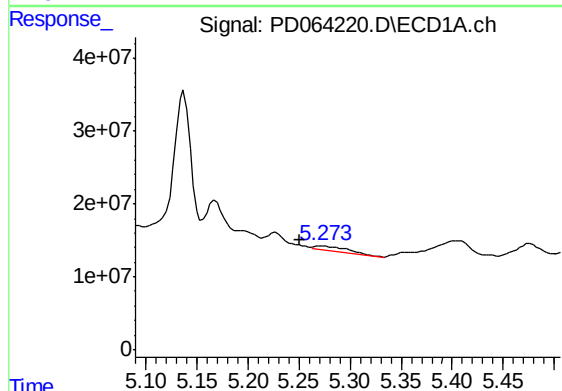
R.T.: 4.689 min
Delta R.T.: -0.050 min
Response: 14333657039
Conc: 8050.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBK27



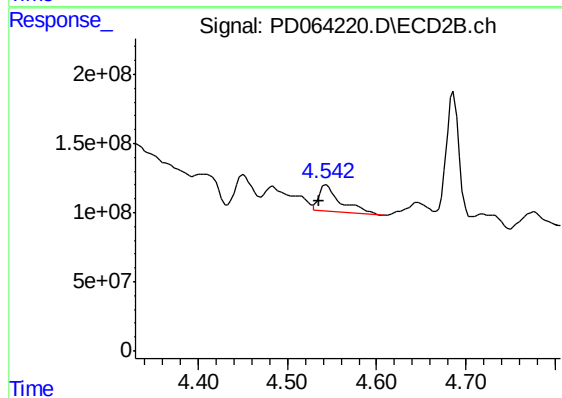
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.235 min
Response: 0
Conc: N.D.



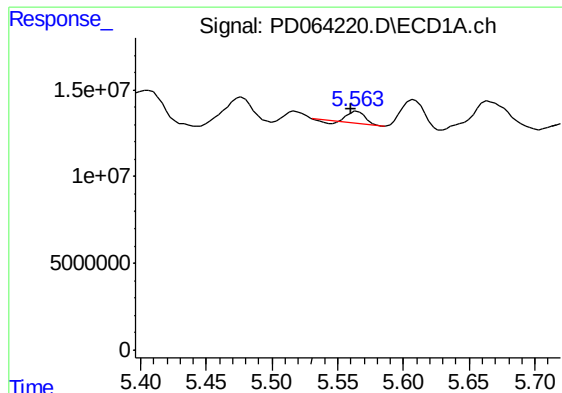
#4 Heptachlor

R.T.: 5.273 min
Delta R.T.: 0.022 min
Response: 14682910
Conc: 8.32 ng/ml



#4 Heptachlor

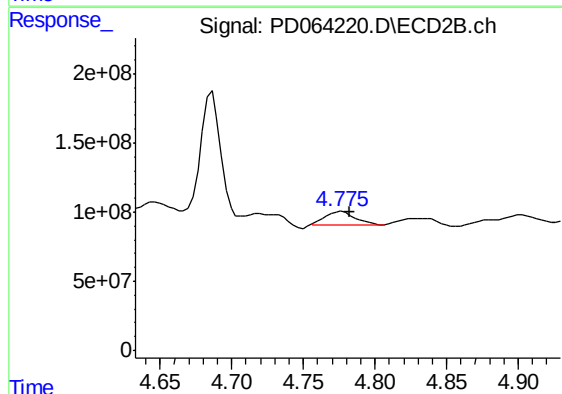
R.T.: 4.544 min
Delta R.T.: 0.009 min
Response: 337954834
Conc: 29.64 ng/ml



#5 Aldrin

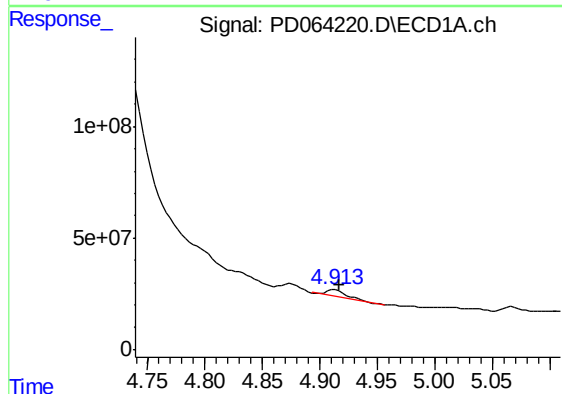
R.T.: 5.565 min
Delta R.T.: 0.005 min
Response: 5220112
Conc: 3.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBK27



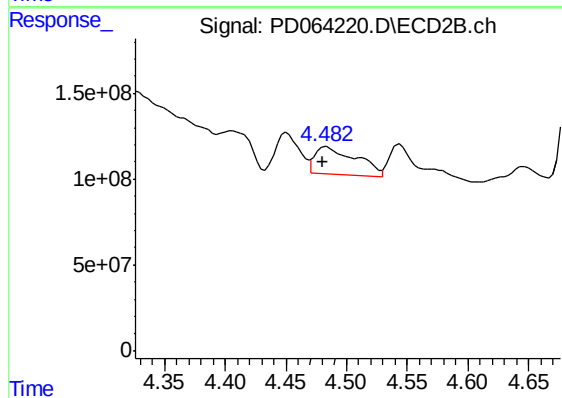
#5 Aldrin

R.T.: 4.777 min
Delta R.T.: -0.006 min
Response: 138141340
Conc: 13.34 ng/ml



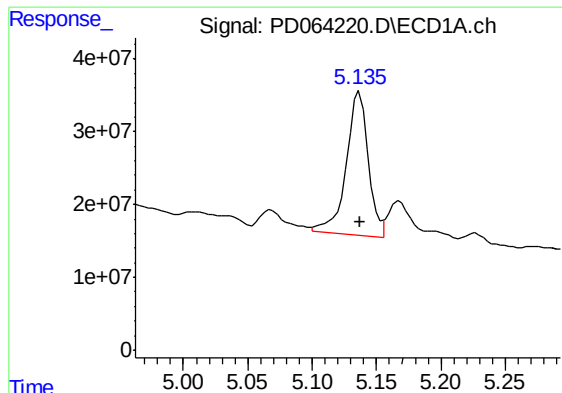
#6 beta-BHC

R.T.: 4.913 min
Delta R.T.: -0.005 min
Response: 25086560
Conc: 29.89 ng/ml



#6 beta-BHC

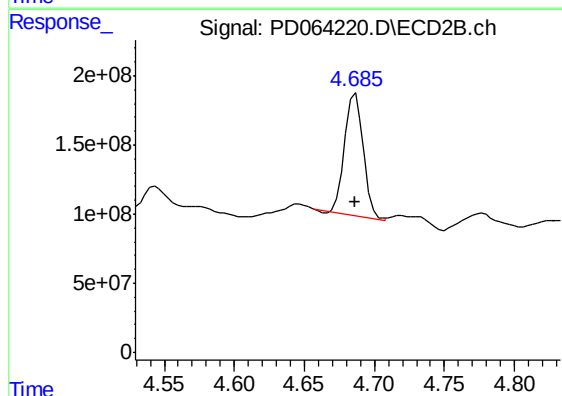
R.T.: 4.483 min
Delta R.T.: 0.003 min
Response: 375102550
Conc: 69.02 ng/ml



#7 delta-BHC

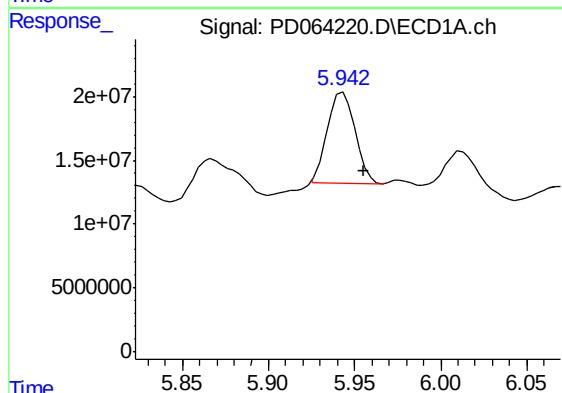
R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 234513386
Conc: 137.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBK27



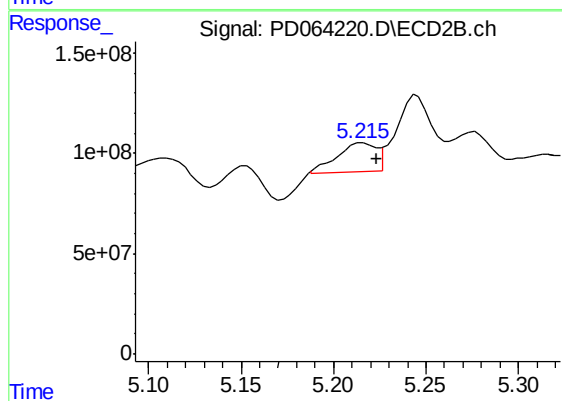
#7 delta-BHC

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 831536117
Conc: 75.63 ng/ml



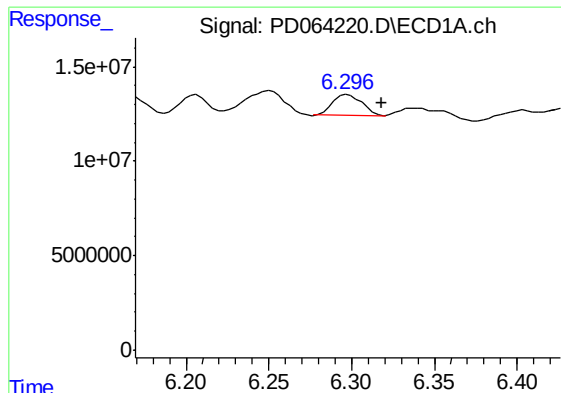
#8 Heptachlor epoxide

R.T.: 5.943 min
Delta R.T.: -0.012 min
Response: 80854405
Conc: 53.04 ng/ml



#8 Heptachlor epoxide

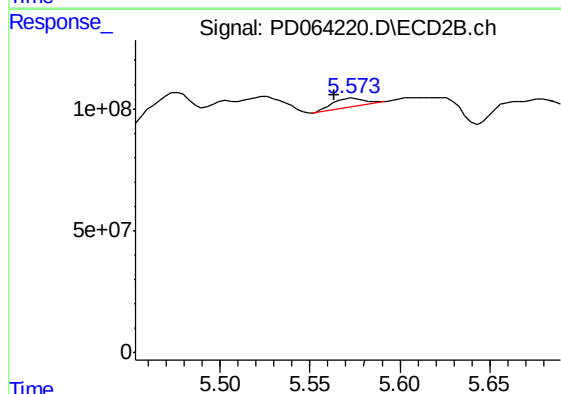
R.T.: 5.216 min
Delta R.T.: -0.008 min
Response: 207068189
Conc: 22.66 ng/ml



#9 Endosulfan I

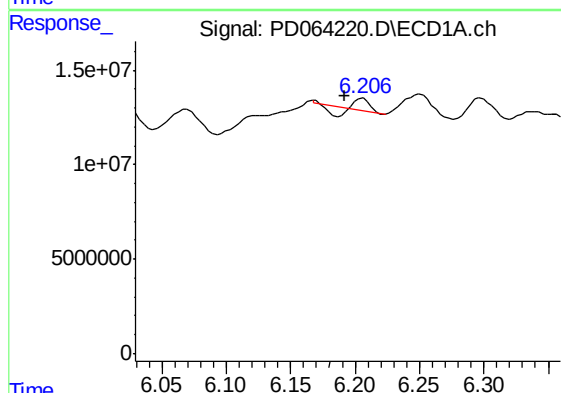
R.T.: 6.298 min
Delta R.T.: -0.021 min
Response: 13764000
Conc: 9.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBK27



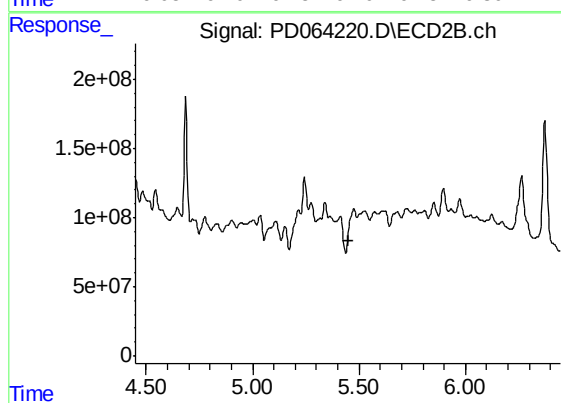
#9 Endosulfan I

R.T.: 5.575 min
Delta R.T.: 0.011 min
Response: 48619379
Conc: 5.75 ng/ml



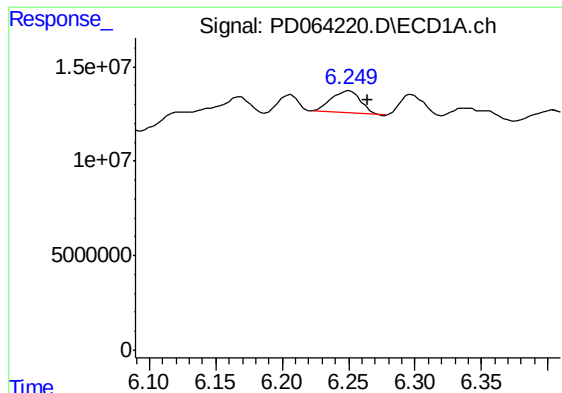
#10 trans-Chlordane

R.T.: 6.206 min
Delta R.T.: 0.015 min
Response: 1328640
Conc: 0.84 ng/ml



#10 trans-Chlordane

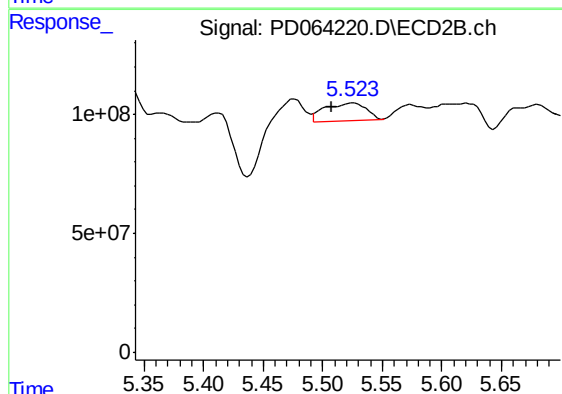
R.T.: 5.477 min
Delta R.T.: 0.028 min
Response: -105465318
Conc: N.D.



#11 cis-Chlordane

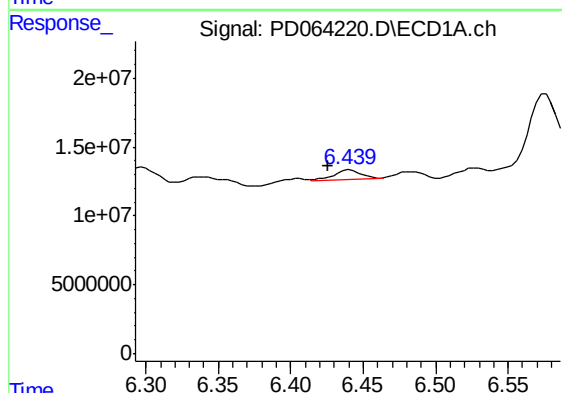
R.T.: 6.251 min
Delta R.T.: -0.014 min
Response: 18420576
Conc: 11.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBK27



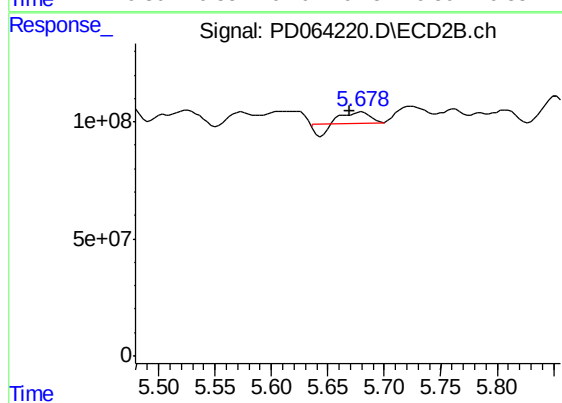
#11 cis-Chlordane

R.T.: 5.525 min
Delta R.T.: 0.017 min
Response: 180608794
Conc: 19.95 ng/ml



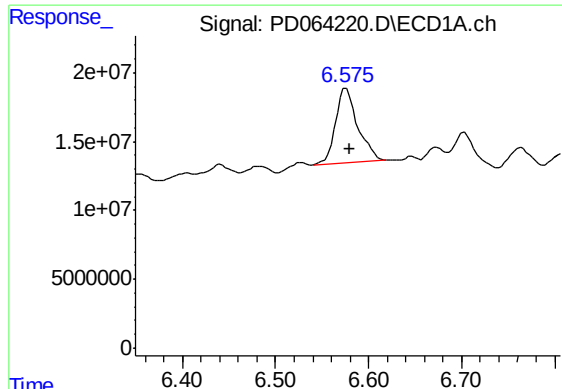
#12 4,4'-DDE

R.T.: 6.441 min
Delta R.T.: 0.015 min
Response: 8626977
Conc: 6.23 ng/ml



#12 4,4'-DDE

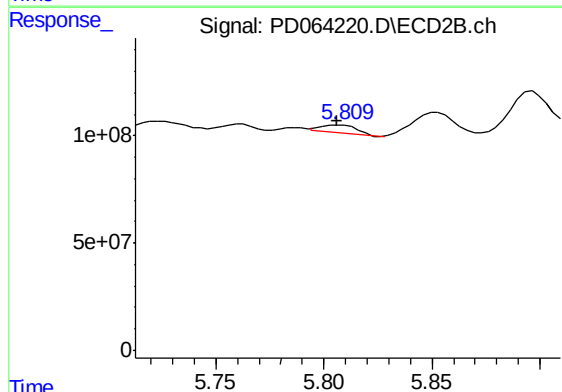
R.T.: 5.680 min
Delta R.T.: 0.010 min
Response: 43437441
Conc: 5.18 ng/ml



#13 Dieldrin

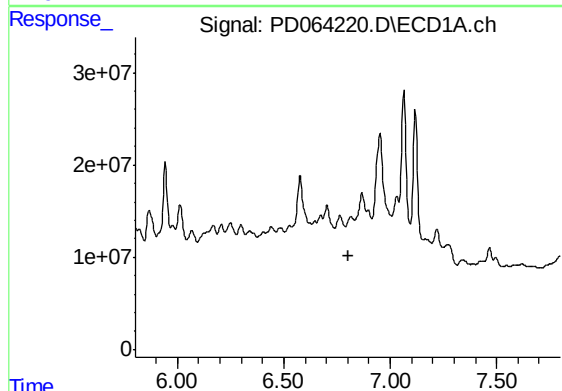
R.T.: 6.576 min
Delta R.T.: -0.004 min
Response: 90067457
Conc: 62.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBK27



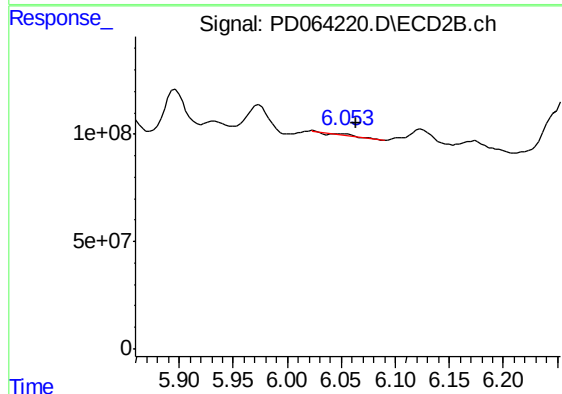
#13 Dieldrin

R.T.: 5.808 min
Delta R.T.: 0.002 min
Response: 45770815
Conc: 5.35 ng/ml



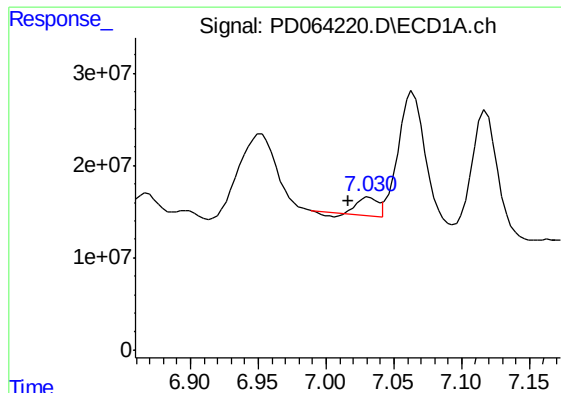
#14 Endrin

R.T.: 6.816 min
Delta R.T.: 0.015 min
Response: -5540800
Conc: N.D.



#14 Endrin

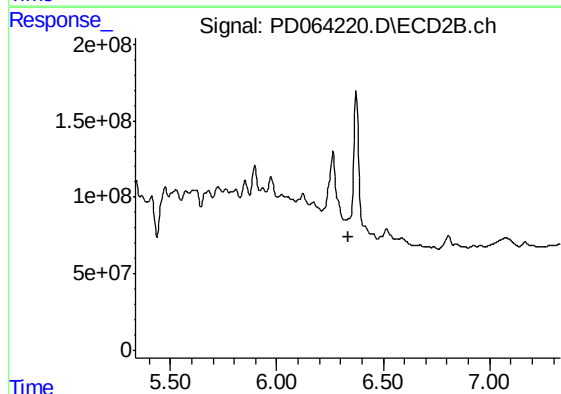
R.T.: 6.051 min
Delta R.T.: -0.012 min
Response: 8426510
Conc: 1.16 ng/ml



#15 Endosulfan II

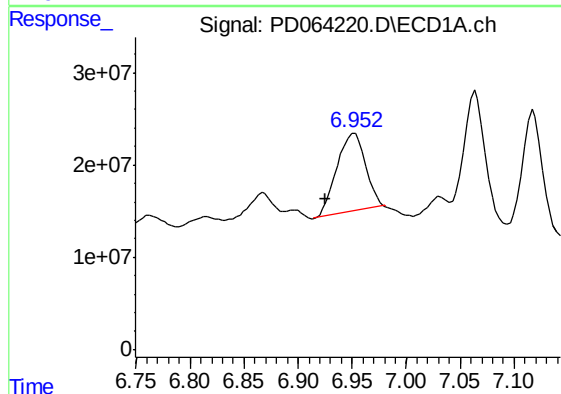
R.T.: 7.032 min
Delta R.T.: 0.015 min
Response: 21133835
Conc: 17.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBK27



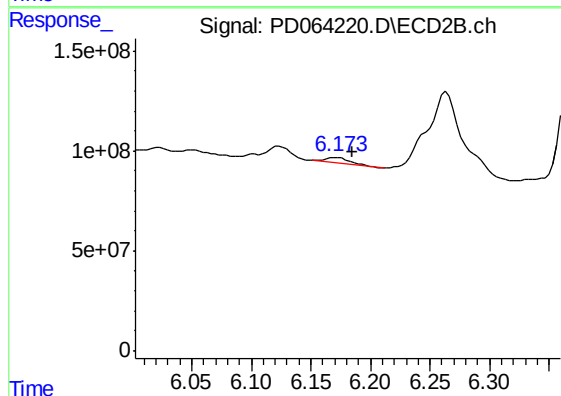
#15 Endosulfan II

R.T.: 6.373 min
Delta R.T.: 0.039 min
Response: -16657392
Conc: N.D.



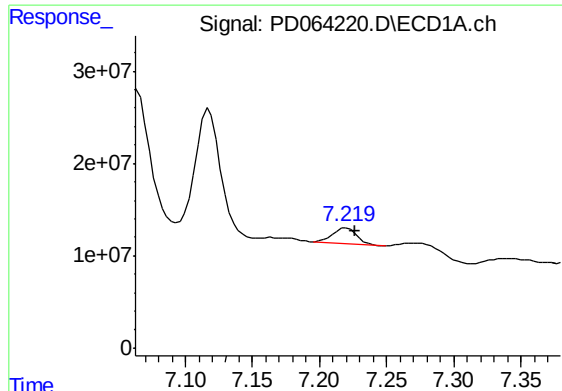
#16 4,4'-DDD

R.T.: 6.953 min
Delta R.T.: 0.027 min
Response: 155141521
Conc: 136.25 ng/ml



#16 4,4'-DDD

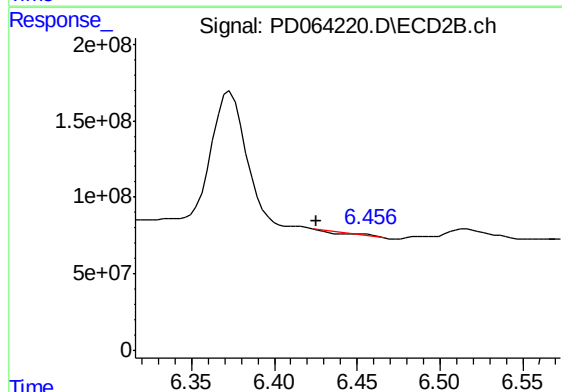
R.T.: 6.173 min
Delta R.T.: -0.012 min
Response: 43514210
Conc: 6.47 ng/ml



#17 4,4'-DDT

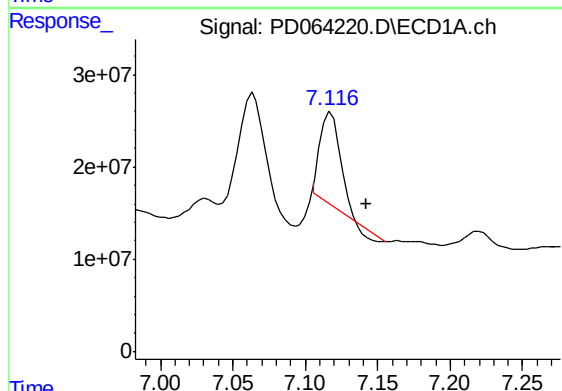
R.T.: 7.220 min
Delta R.T.: -0.006 min
Response: 20772917
Conc: 17.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBK27



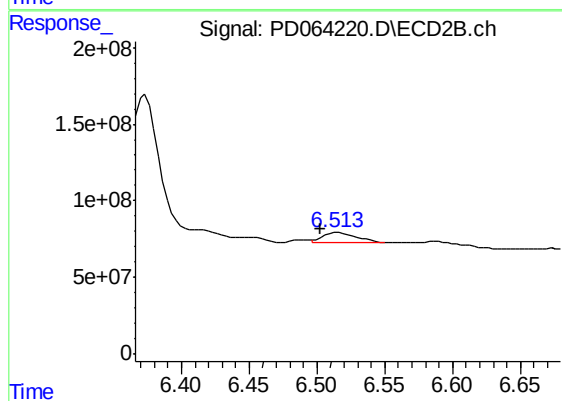
#17 4,4'-DDT

R.T.: 6.451 min
Delta R.T.: 0.026 min
Response: 2640475
Conc: 0.38 ng/ml



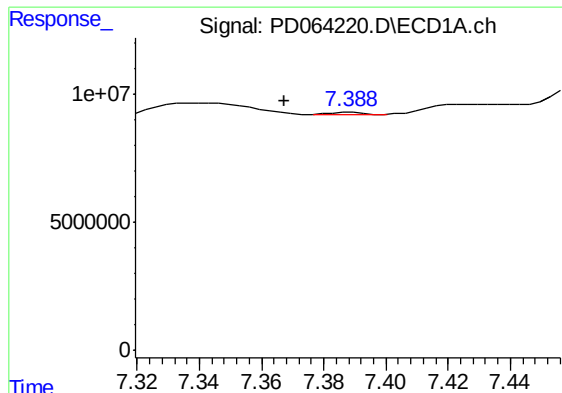
#18 Endrin aldehyde

R.T.: 7.118 min
Delta R.T.: -0.024 min
Response: 93701538
Conc: 91.03 ng/ml



#18 Endrin aldehyde

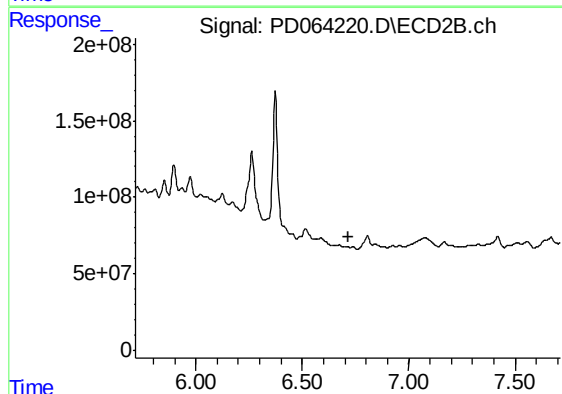
R.T.: 6.515 min
Delta R.T.: 0.012 min
Response: 99087580
Conc: 17.89 ng/ml



#19 Endosulfan Sulfate

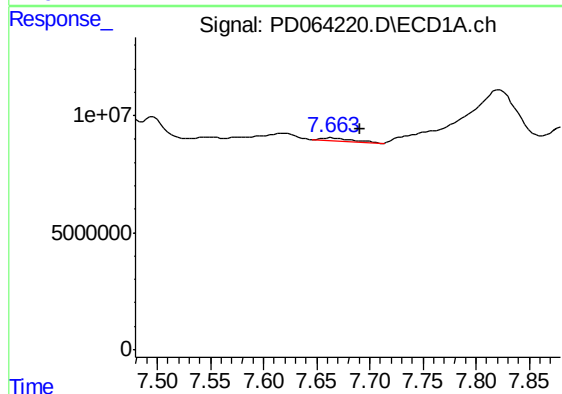
R.T.: 7.389 min
Delta R.T.: 0.022 min
Response: 770336
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBK27



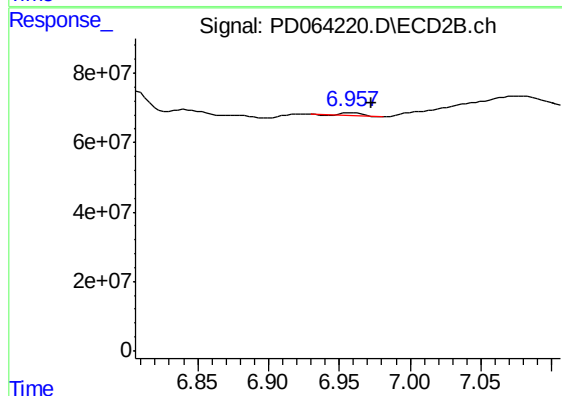
#19 Endosulfan Sulfate

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: -1702386
Conc: N.D.



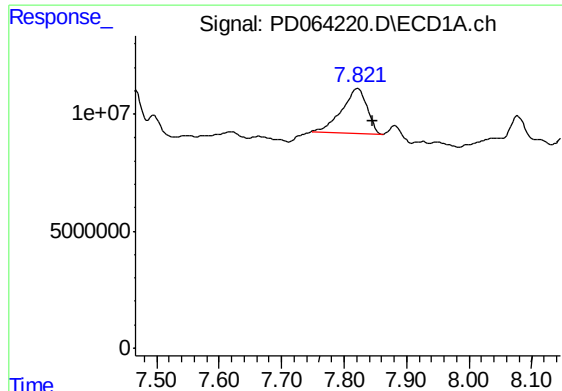
#20 Methoxychlor

R.T.: 7.664 min
Delta R.T.: -0.027 min
Response: 2328220
Conc: 3.63 ng/ml



#20 Methoxychlor

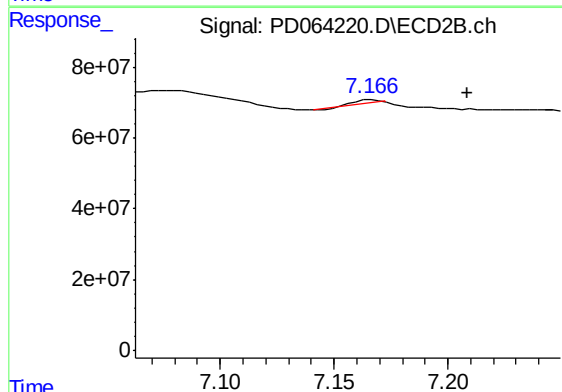
R.T.: 6.959 min
Delta R.T.: -0.014 min
Response: 7424805
Conc: 2.41 ng/ml



#21 Endrin ketone

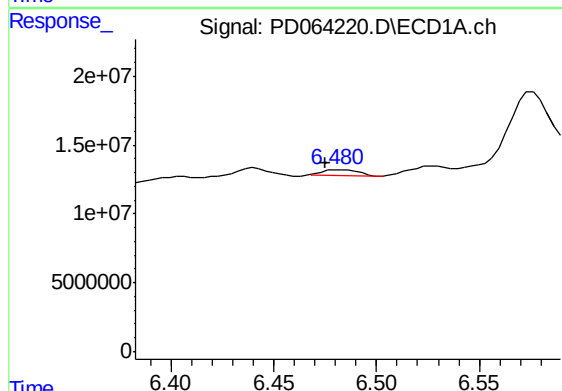
R.T.: 7.822 min
Delta R.T.: -0.024 min
Response: 54606751
Conc: 41.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBK27



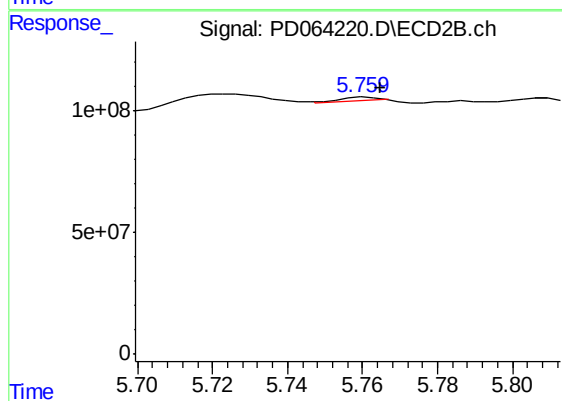
#21 Endrin ketone

R.T.: 7.167 min
Delta R.T.: -0.042 min
Response: 6902449
Conc: 1.02 ng/ml



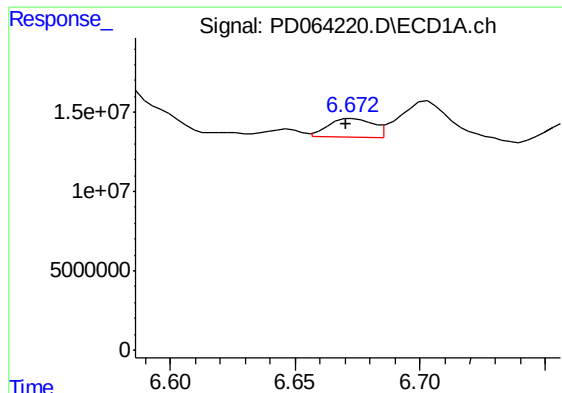
#22 Toxaphene-1

R.T.: 6.481 min
Delta R.T.: 0.006 min
Response: 4923768
Conc: 679.12 ng/ml



#22 Toxaphene-1

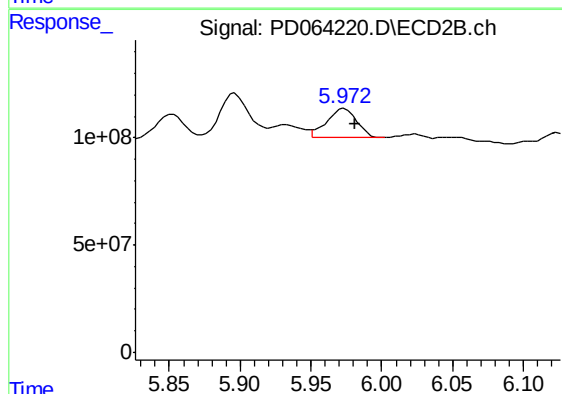
R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 11264415
Conc: 212.52 ng/ml



#23 Toxaphene-2

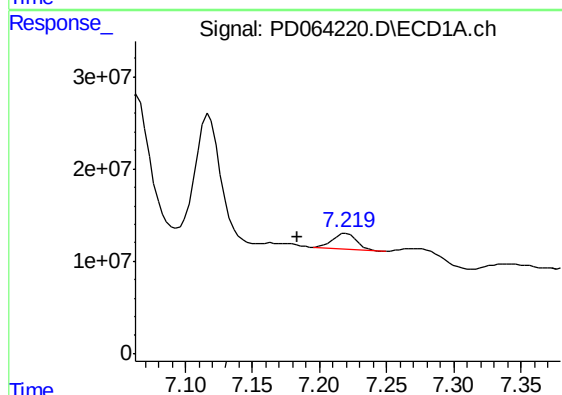
R.T.: 6.673 min
Delta R.T.: 0.003 min
Response: 14394859
Conc: 1230.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBK27



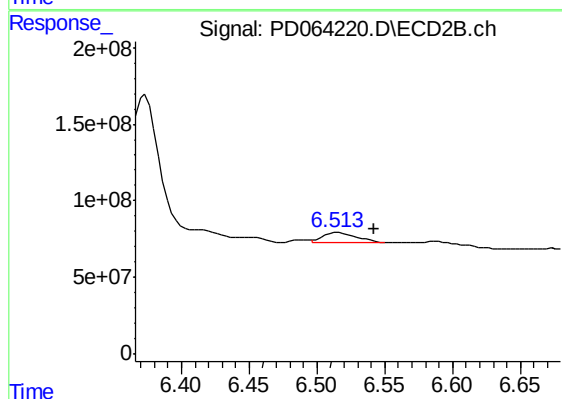
#23 Toxaphene-2

R.T.: 5.974 min
Delta R.T.: -0.007 min
Response: 199032304
Conc: 2141.53 ng/ml



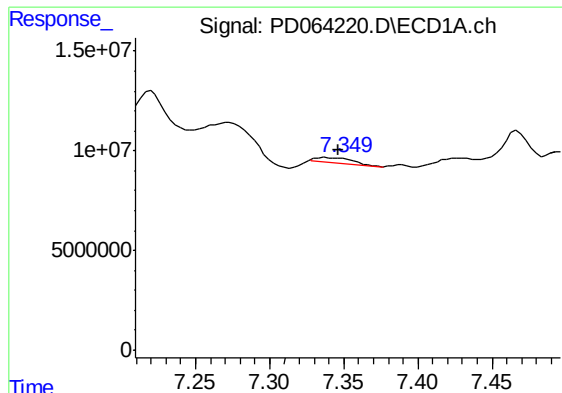
#24 Toxaphene-3

R.T.: 7.220 min
Delta R.T.: 0.037 min
Response: 20772917
Conc: 1858.50 ng/ml



#24 Toxaphene-3

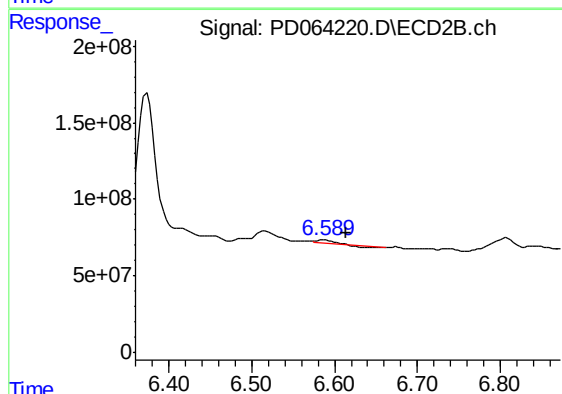
R.T.: 6.515 min
Delta R.T.: -0.027 min
Response: 99087580
Conc: 1089.22 ng/ml



#25 Toxaphene-4

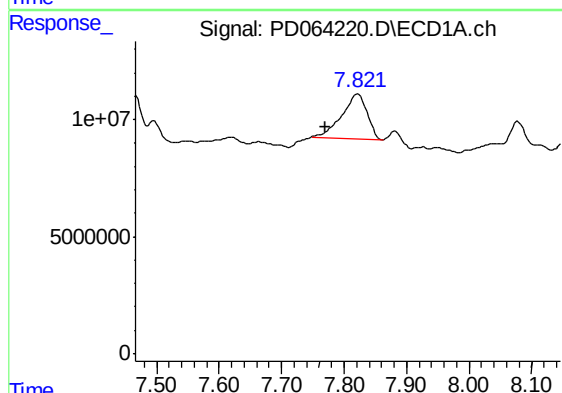
R.T.: 7.339 min
Delta R.T.: -0.008 min
Response: 3623792
Conc: 162.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBK27



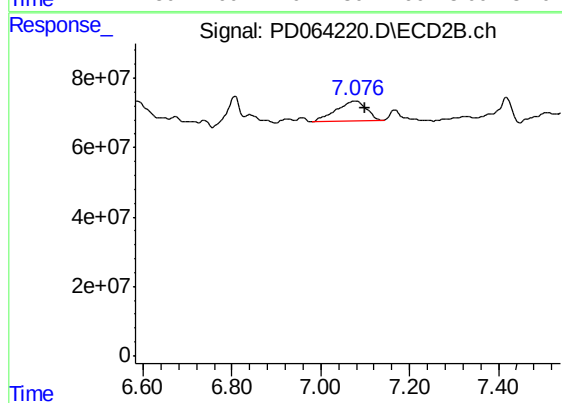
#25 Toxaphene-4

R.T.: 6.588 min
Delta R.T.: -0.026 min
Response: 18673295
Conc: 145.36 ng/ml



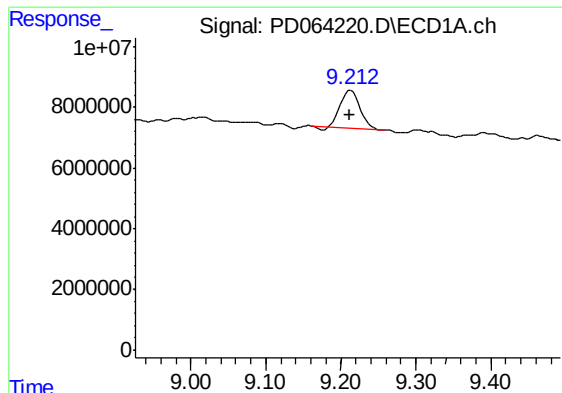
#26 Toxaphene-5

R.T.: 7.822 min
Delta R.T.: 0.053 min
Response: 54606751
Conc: 3255.97 ng/ml



#26 Toxaphene-5

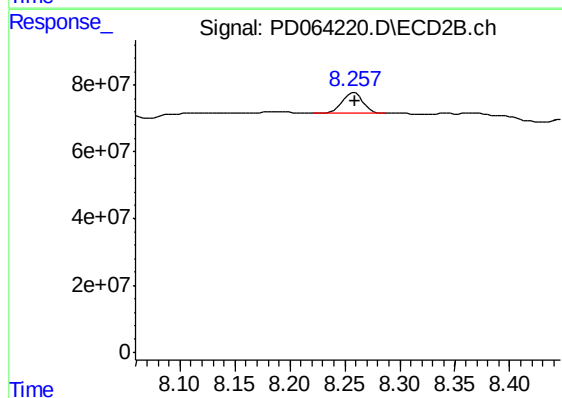
R.T.: 7.077 min
Delta R.T.: -0.022 min
Response: 276045907
Conc: 2218.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.213 min
Delta R.T.: 0.001 min
Response: 22317647
Conc: 20.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBK27



#27 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 80970200
Conc: 15.50 ng/ml