

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070921\
 Data File : PD064221.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2021 21:04
 Operator : AR\AJ
 Sample : M2958-03
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DBK28

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:37:52 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...	4.027	3.536	306.0E6	415.3E6	228.722	41.562 #
27)	SA Decachlor...	9.212	8.258	34201439	133.4E6	31.890	25.545
Target Compounds							
2)	A alpha-BHC	4.445	3.952	23402323	136.4E6	12.569	10.202
3)	MA gamma-BHC...	4.698f	4.189f	54690262	14227756	30.716	1.169 #
4)	MA Heptachlor	5.246	4.542	15775443	111.8E6	8.943	9.807
5)	MB Aldrin	5.541	4.781	1316292	16183895	0.826	1.562 #
6)	B beta-BHC	4.911	4.484	33934525	55015548	40.436	10.123 #
7)	B delta-BHC	5.137	4.687	48169597	156.1E6	28.202	14.194 #
8)	B Heptachlor...	5.942	5.220	33206399	130.6E6	21.783	14.298 #
9)	A Endosulfan I	6.299	5.575	4460308	3084247	3.228	0.365 #
10)	B trans-Chl...	6.174	5.468	2083754	2998548	1.318	0.322 #
11)	B cis-Chlor...	6.253	5.503	1814940	99522343	1.157	10.992 #
12)	B 4,4'-DDE	6.449	5.659	9404552	1440749	6.789	0.172 #
13)	MA Dieldrin	6.575	5.811	27023633	-3743996	18.657	N.D. #
14)	MA Endrin	6.833	6.055	778388	7183191	0.659	0.985 #
15)	B Endosulfa...	7.032	6.370f	41990915	114.6E6	34.742	17.621 #
16)	A 4,4'-DDD	6.950	6.173	51739768	56636762	45.438	8.420 #
18)	B Endrin al...	7.118	6.493	10177057	-1127238	9.886	N.D. #
19)	B Endosulfa...	7.389	6.742	247523	9440257	0.201	1.533 #
20)	A Methoxychlor	7.665	6.959	625426	7180799	0.975	2.327 #
22)	Toxaphene-1	6.449	5.811	9404552	-3743996	1297.148	N.D. #
23)	Toxaphene-2	6.672	5.974	952651	166.6E6	81.458	1792.723 #
24)	Toxaphene-3	7.192	6.518	2374718	19596931	212.460	215.418
25)	Toxaphene-4	7.389	6.616	247523	2246997	11.094	17.492 #
26)	Toxaphene-5	7.822	7.111	-559517	5125220	N.D.	41.182

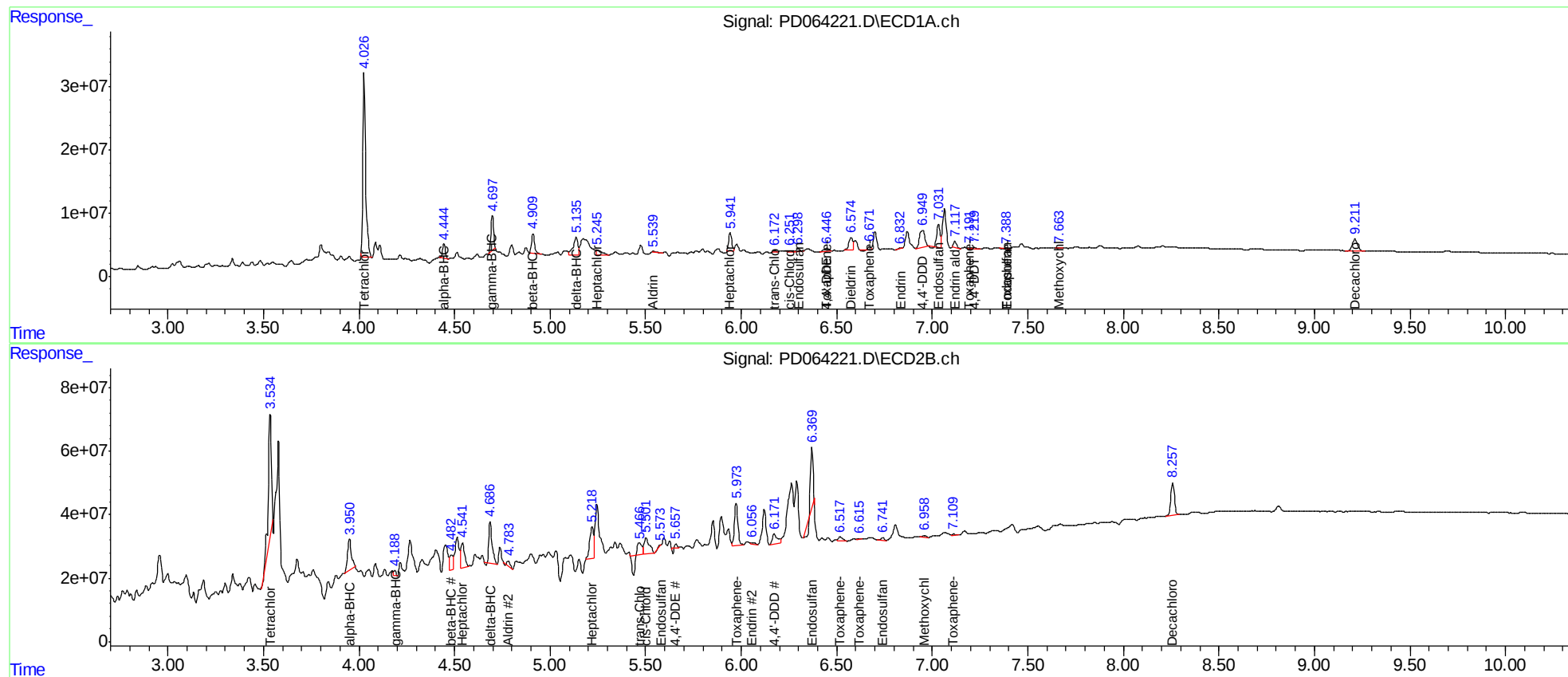
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

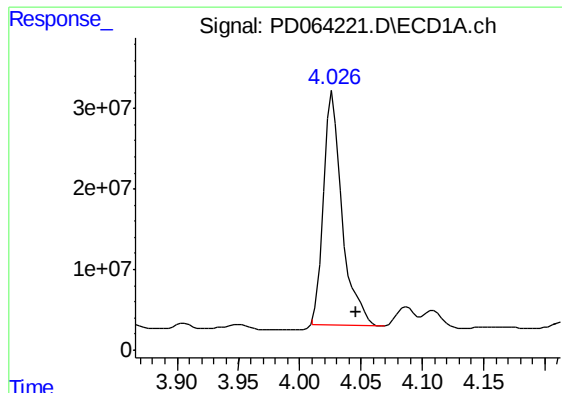
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070921\
Data File : PD064221.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2021 21:04
Operator : AR\AJ
Sample : M2958-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DBK28

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 01:37:52 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

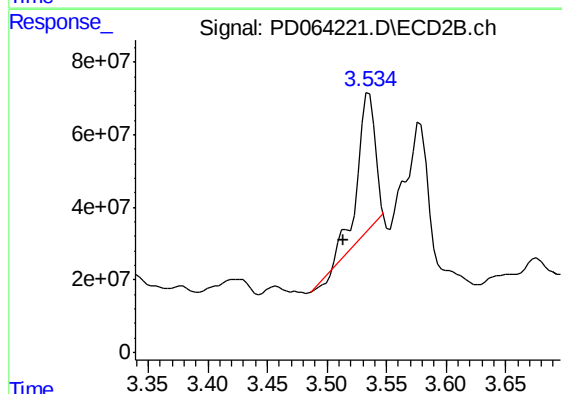




#1 Tetrachloro-m-xylene

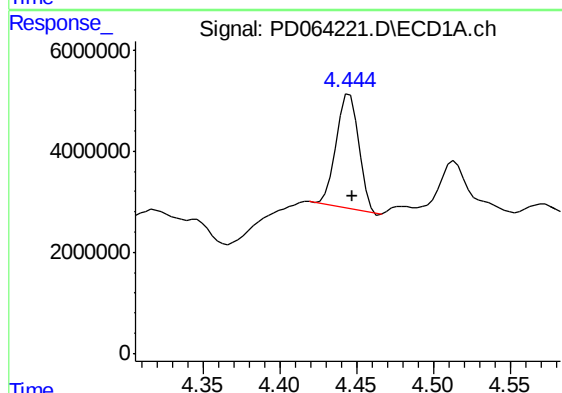
R.T.: 4.027 min
Delta R.T.: -0.019 min
Response: 306023962
Conc: 228.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBK28



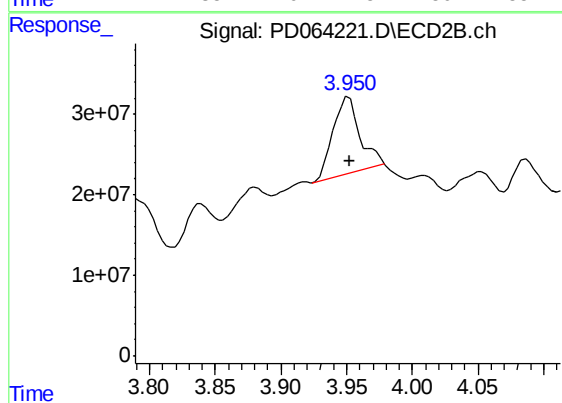
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: 0.022 min
Response: 415264324
Conc: 41.56 ng/ml



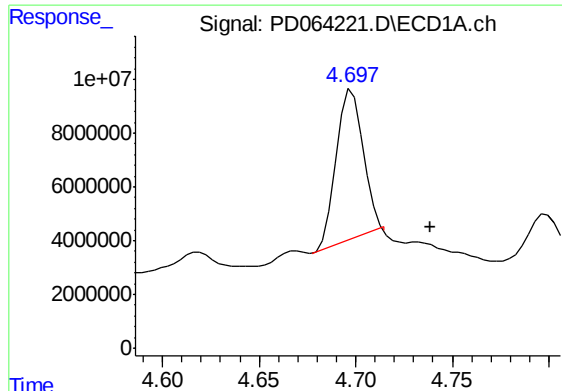
#2 alpha-BHC

R.T.: 4.445 min
Delta R.T.: -0.002 min
Response: 23402323
Conc: 12.57 ng/ml



#2 alpha-BHC

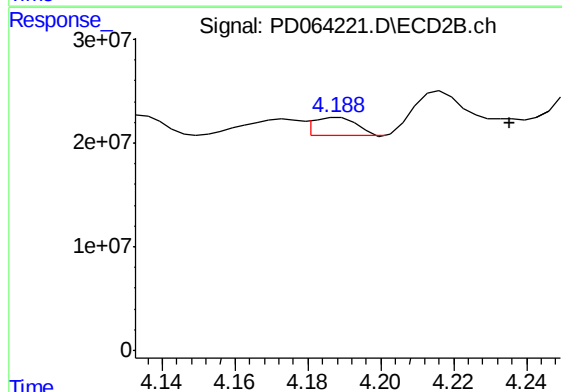
R.T.: 3.952 min
Delta R.T.: -0.001 min
Response: 136431334
Conc: 10.20 ng/ml



#3 gamma-BHC (Lindane)

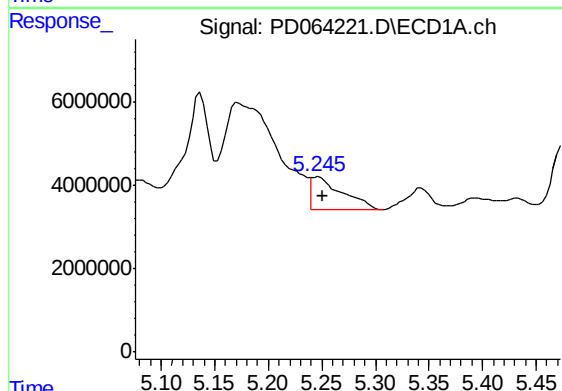
R.T.: 4.698 min
Delta R.T.: -0.040 min
Response: 54690262
Conc: 30.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBK28



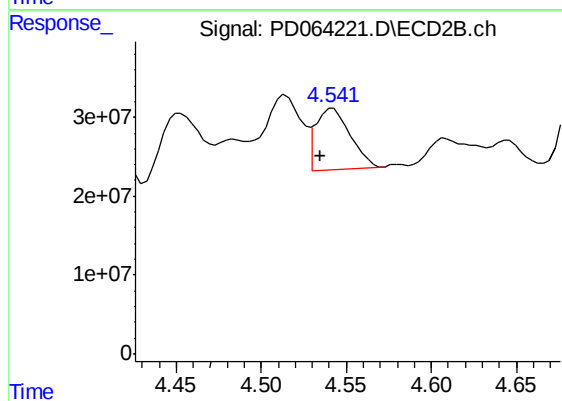
#3 gamma-BHC (Lindane)

R.T.: 4.189 min
Delta R.T.: -0.047 min
Response: 14227756
Conc: 1.17 ng/ml



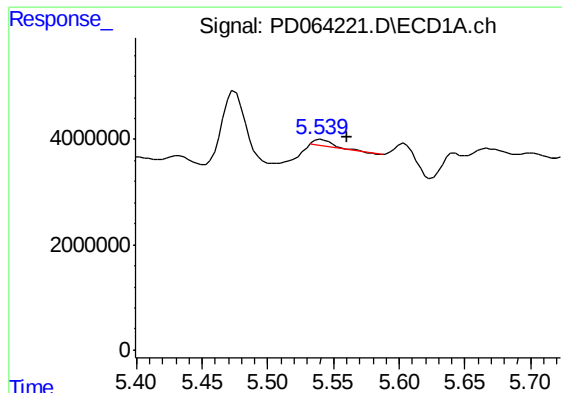
#4 Heptachlor

R.T.: 5.246 min
Delta R.T.: -0.004 min
Response: 15775443
Conc: 8.94 ng/ml



#4 Heptachlor

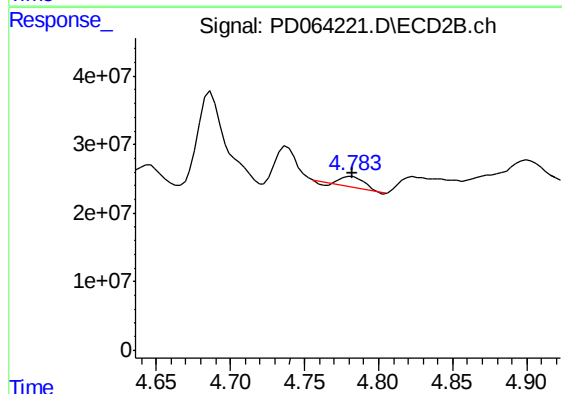
R.T.: 4.542 min
Delta R.T.: 0.007 min
Response: 111823399
Conc: 9.81 ng/ml



#5 Aldrin

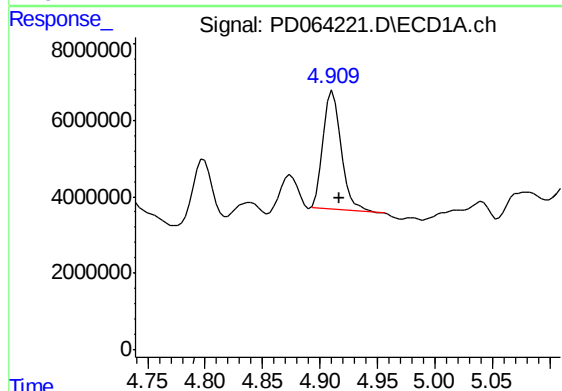
R.T.: 5.541 min
Delta R.T.: -0.020 min
Response: 1316292
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBK28



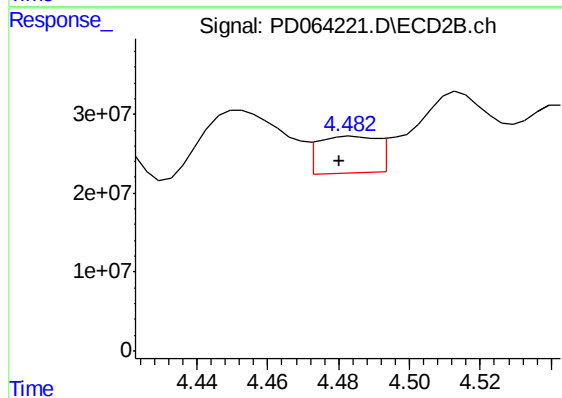
#5 Aldrin

R.T.: 4.781 min
Delta R.T.: -0.001 min
Response: 16183895
Conc: 1.56 ng/ml



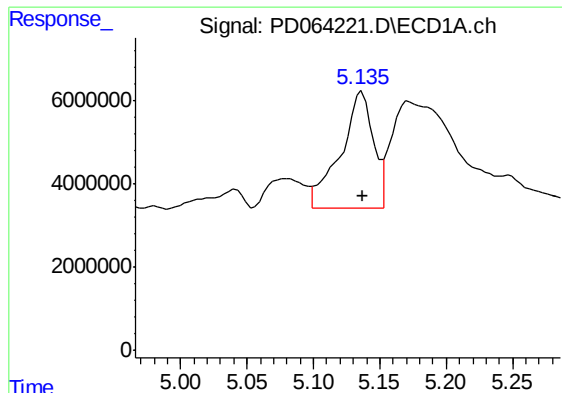
#6 beta-BHC

R.T.: 4.911 min
Delta R.T.: -0.007 min
Response: 33934525
Conc: 40.44 ng/ml



#6 beta-BHC

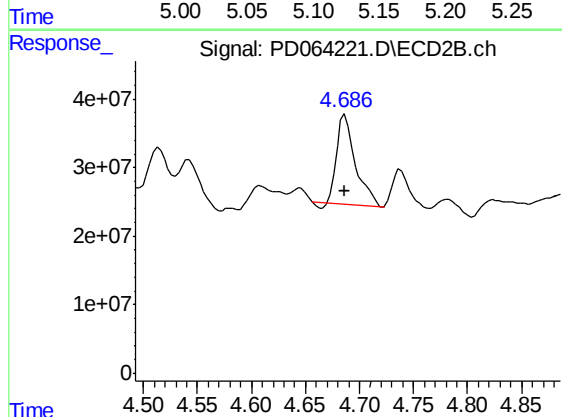
R.T.: 4.484 min
Delta R.T.: 0.004 min
Response: 55015548
Conc: 10.12 ng/ml



#7 delta-BHC

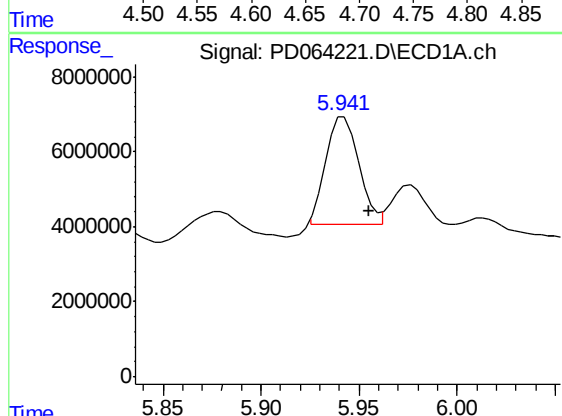
R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 48169597
Conc: 28.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBK28



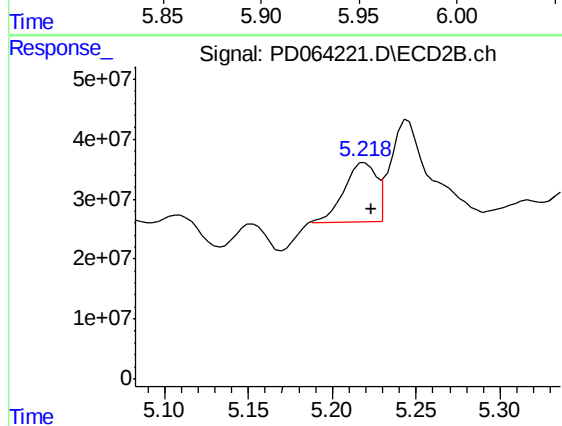
#7 delta-BHC

R.T.: 4.687 min
Delta R.T.: 0.001 min
Response: 156054161
Conc: 14.19 ng/ml



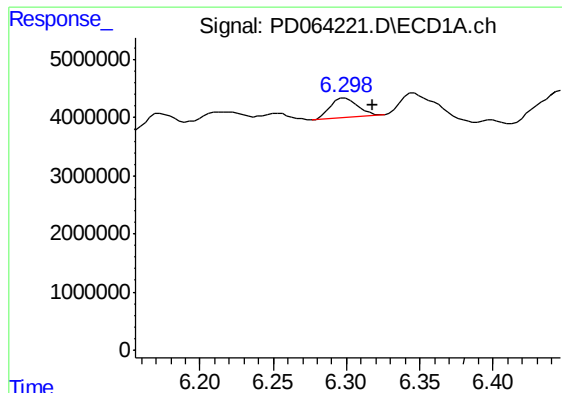
#8 Heptachlor epoxide

R.T.: 5.942 min
Delta R.T.: -0.013 min
Response: 33206399
Conc: 21.78 ng/ml



#8 Heptachlor epoxide

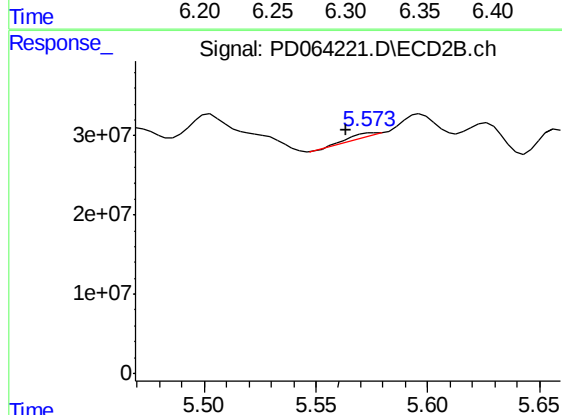
R.T.: 5.220 min
Delta R.T.: -0.004 min
Response: 130640572
Conc: 14.30 ng/ml



#9 Endosulfan I

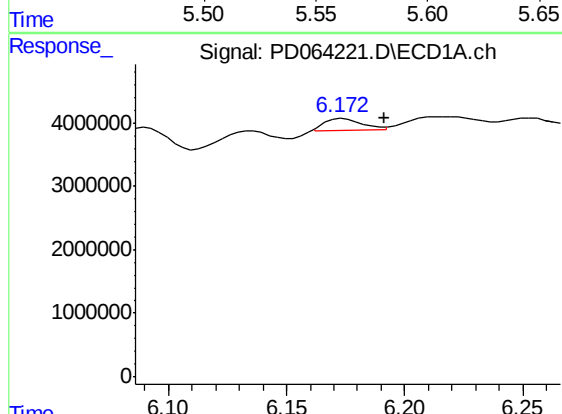
R.T.: 6.299 min
Delta R.T.: -0.019 min
Response: 4460308
Conc: 3.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBK28



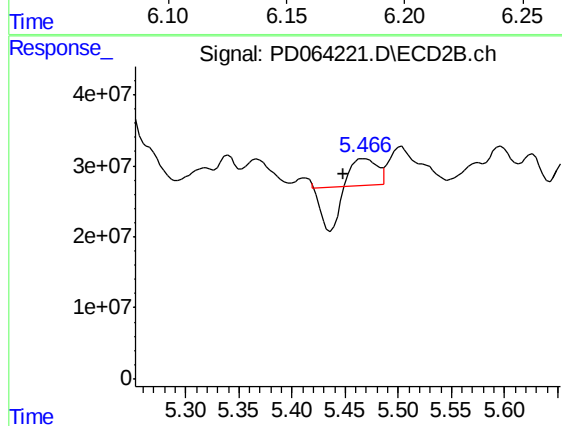
#9 Endosulfan I

R.T.: 5.575 min
Delta R.T.: 0.012 min
Response: 3084247
Conc: 0.36 ng/ml



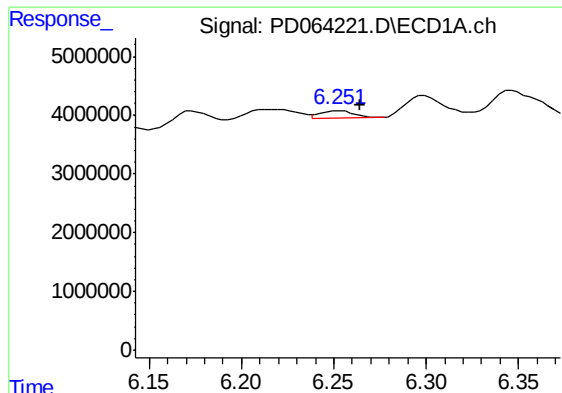
#10 trans-Chlordane

R.T.: 6.174 min
Delta R.T.: -0.018 min
Response: 2083754
Conc: 1.32 ng/ml



#10 trans-Chlordane

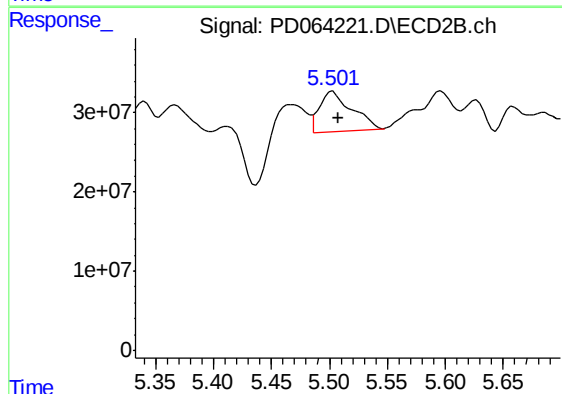
R.T.: 5.468 min
Delta R.T.: 0.019 min
Response: 2998548
Conc: 0.32 ng/ml



#11 cis-Chlordane

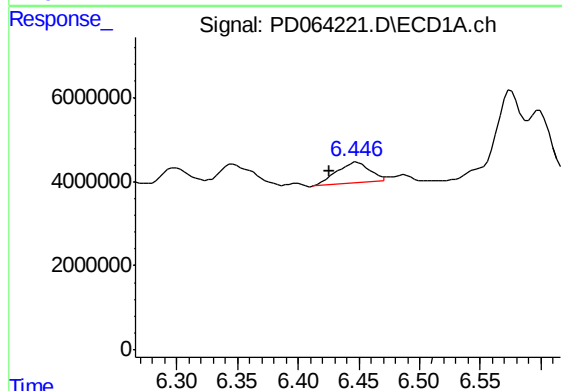
R.T.: 6.253 min
Delta R.T.: -0.012 min
Response: 1814940
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBK28



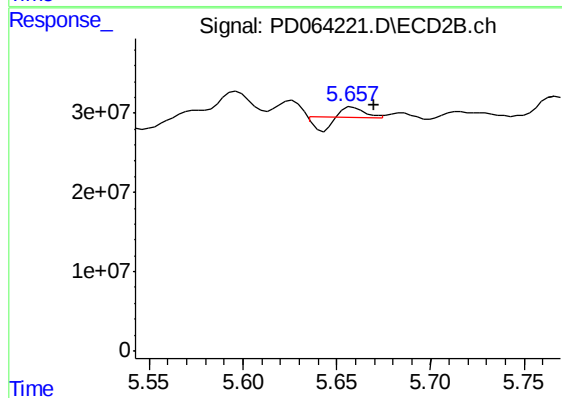
#11 cis-Chlordane

R.T.: 5.503 min
Delta R.T.: -0.005 min
Response: 99522343
Conc: 10.99 ng/ml



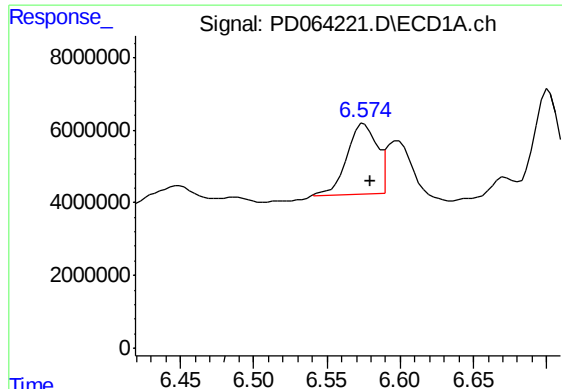
#12 4,4'-DDE

R.T.: 6.449 min
Delta R.T.: 0.023 min
Response: 9404552
Conc: 6.79 ng/ml



#12 4,4'-DDE

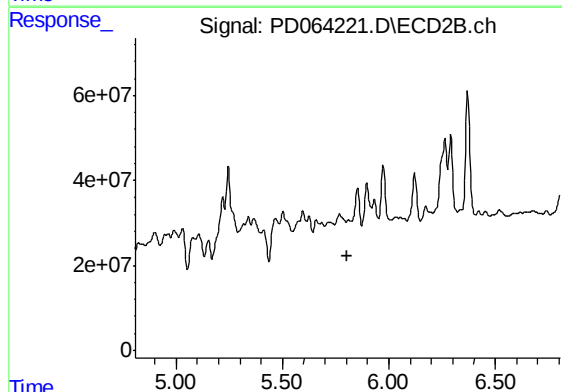
R.T.: 5.659 min
Delta R.T.: -0.011 min
Response: 1440749
Conc: 0.17 ng/ml



#13 Dieldrin

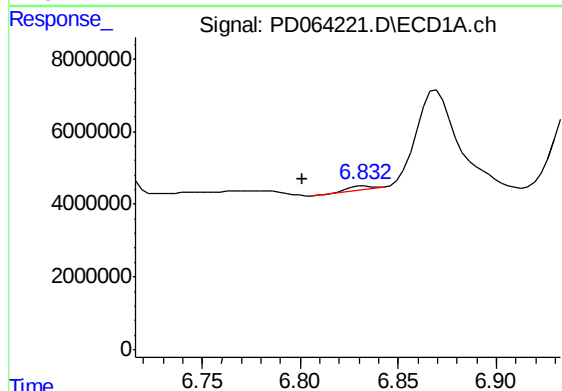
R.T.: 6.575 min
Delta R.T.: -0.004 min
Response: 27023633
Conc: 18.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBK28



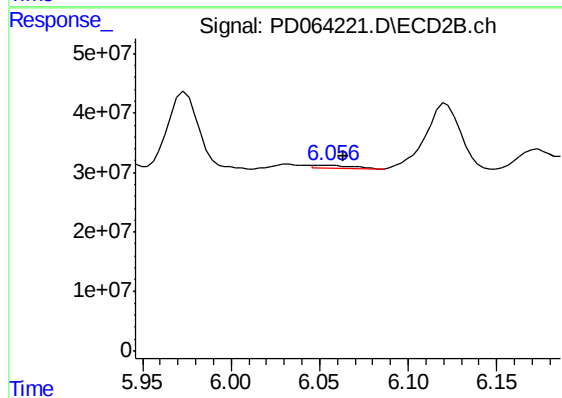
#13 Dieldrin

R.T.: 5.811 min
Delta R.T.: 0.004 min
Response: -3743996
Conc: N.D.



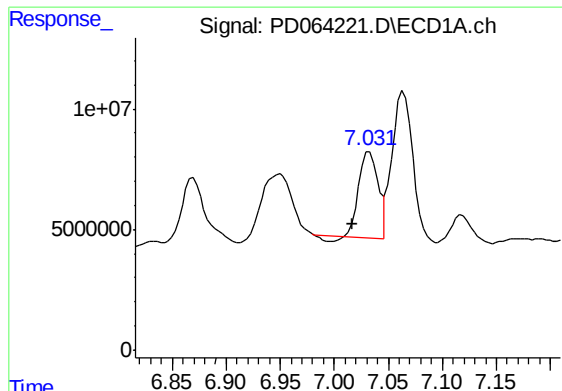
#14 Endrin

R.T.: 6.833 min
Delta R.T.: 0.032 min
Response: 778388
Conc: 0.66 ng/ml



#14 Endrin

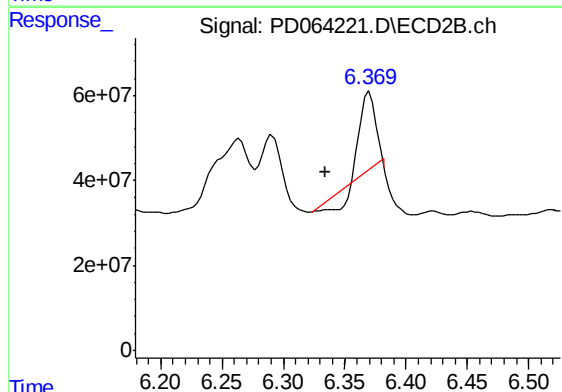
R.T.: 6.055 min
Delta R.T.: -0.009 min
Response: 7183191
Conc: 0.99 ng/ml



#15 Endosulfan II

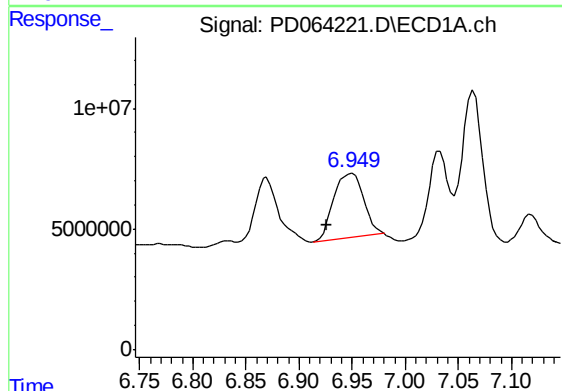
R.T.: 7.032 min
Delta R.T.: 0.016 min
Response: 41990915
Conc: 34.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBK28



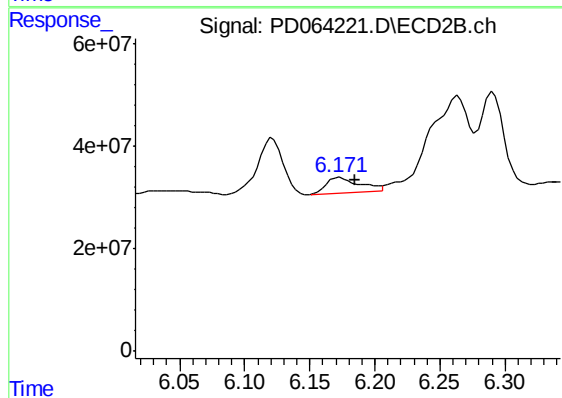
#15 Endosulfan II

R.T.: 6.370 min
Delta R.T.: 0.036 min
Response: 114631745
Conc: 17.62 ng/ml



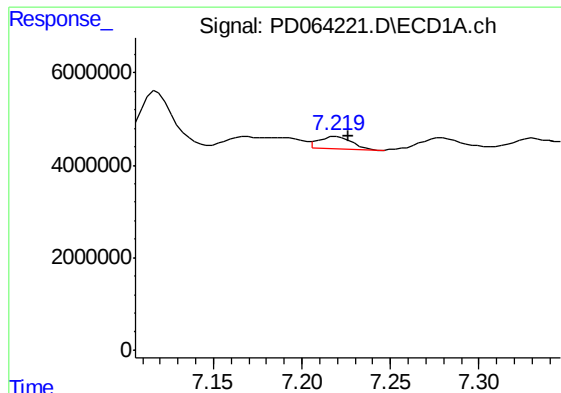
#16 4,4'-DDD

R.T.: 6.950 min
Delta R.T.: 0.024 min
Response: 51739768
Conc: 45.44 ng/ml



#16 4,4'-DDD

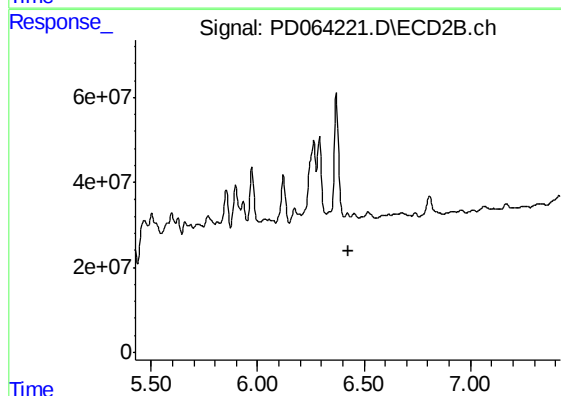
R.T.: 6.173 min
Delta R.T.: -0.012 min
Response: 56636762
Conc: 8.42 ng/ml



#17 4,4'-DDT

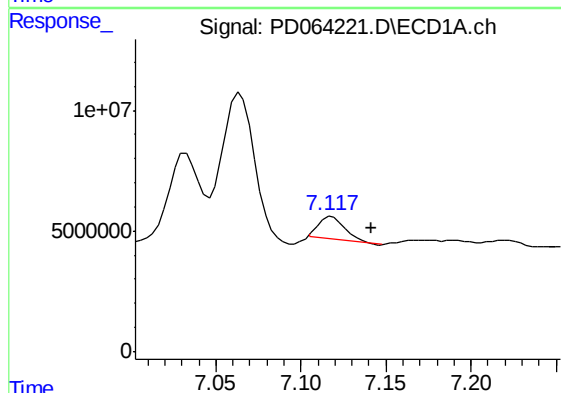
R.T.: 7.220 min
Delta R.T.: -0.006 min
Response: 3482067
Conc: 3.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBK28



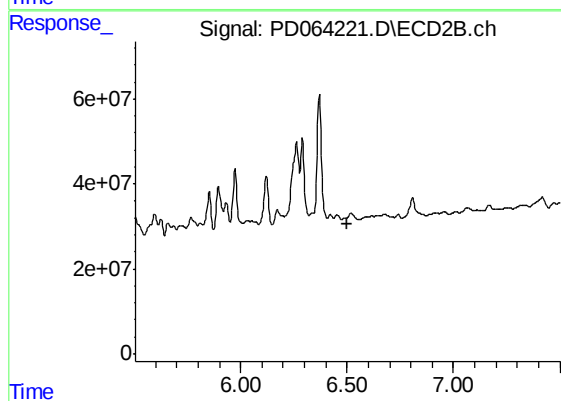
#17 4,4'-DDT

R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: -51228618
Conc: N.D.



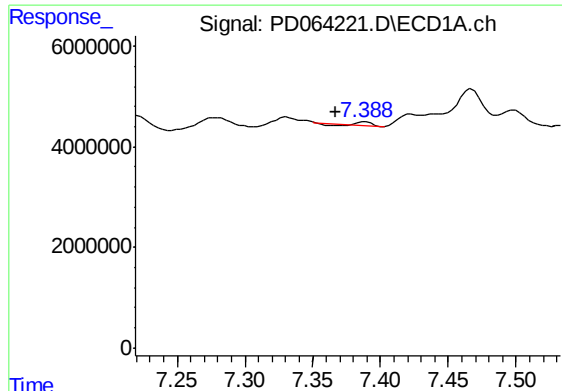
#18 Endrin aldehyde

R.T.: 7.118 min
Delta R.T.: -0.024 min
Response: 10177057
Conc: 9.89 ng/ml



#18 Endrin aldehyde

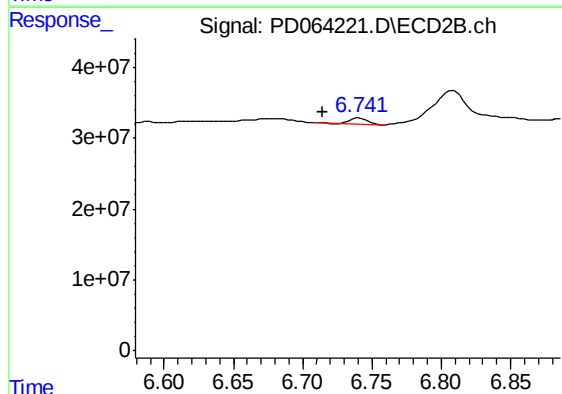
R.T.: 6.493 min
Delta R.T.: -0.010 min
Response: -1127238
Conc: N.D.



#19 Endosulfan Sulfate

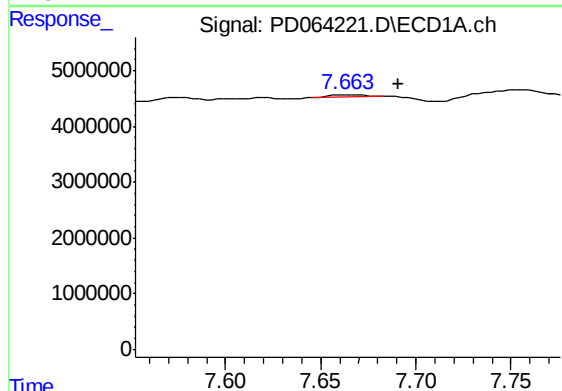
R.T.: 7.389 min
Delta R.T.: 0.022 min
Response: 247523
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBK28



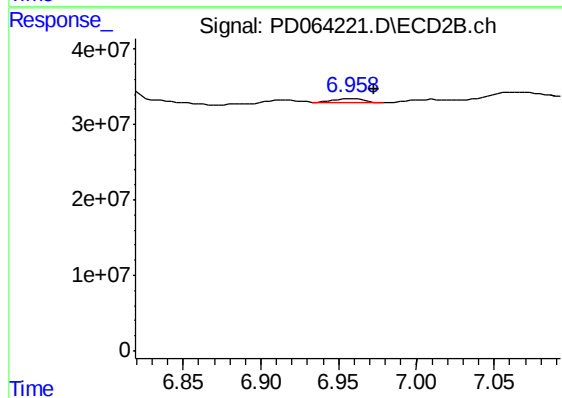
#19 Endosulfan Sulfate

R.T.: 6.742 min
Delta R.T.: 0.027 min
Response: 9440257
Conc: 1.53 ng/ml



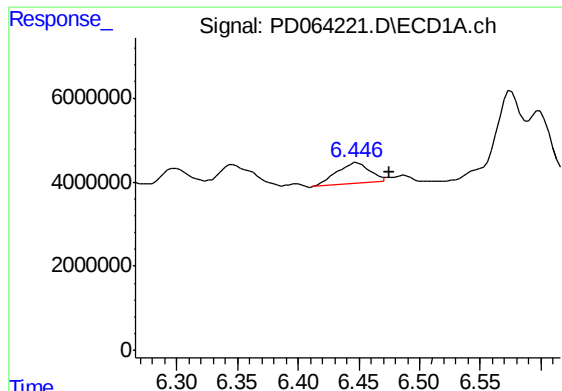
#20 Methoxychlor

R.T.: 7.665 min
Delta R.T.: -0.026 min
Response: 625426
Conc: 0.97 ng/ml



#20 Methoxychlor

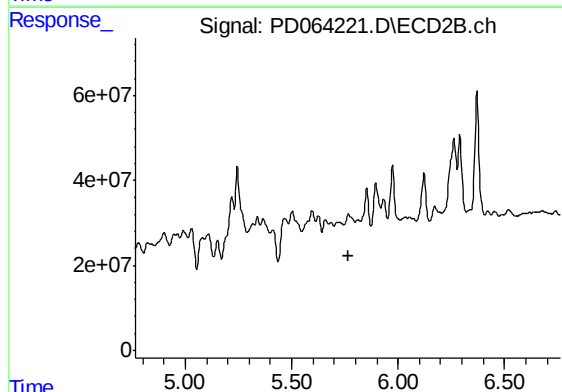
R.T.: 6.959 min
Delta R.T.: -0.014 min
Response: 7180799
Conc: 2.33 ng/ml



#22 Toxaphene-1

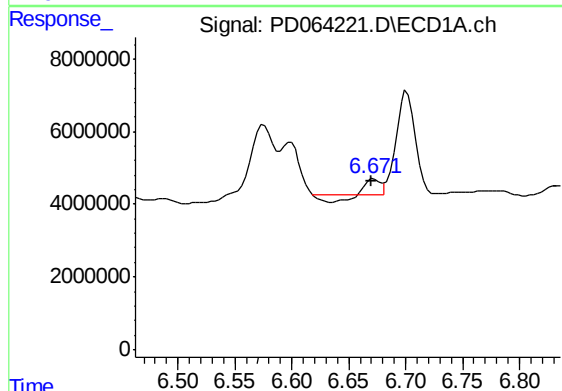
R.T.: 6.449 min
Delta R.T.: -0.026 min
Response: 9404552
Conc: 1297.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBK28



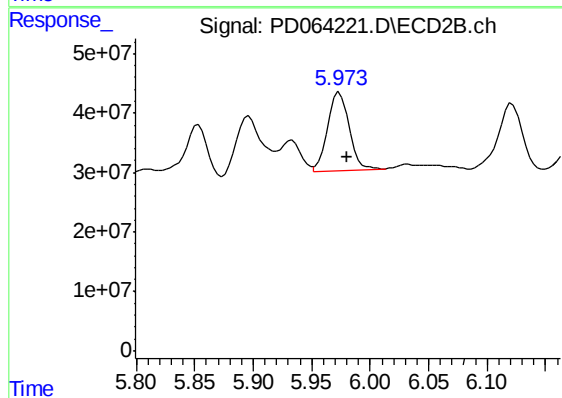
#22 Toxaphene-1

R.T.: 5.811 min
Delta R.T.: 0.046 min
Response: -3743996
Conc: N.D.



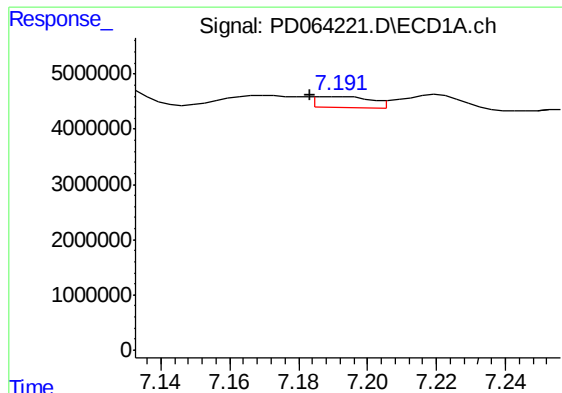
#23 Toxaphene-2

R.T.: 6.672 min
Delta R.T.: 0.002 min
Response: 952651
Conc: 81.46 ng/ml



#23 Toxaphene-2

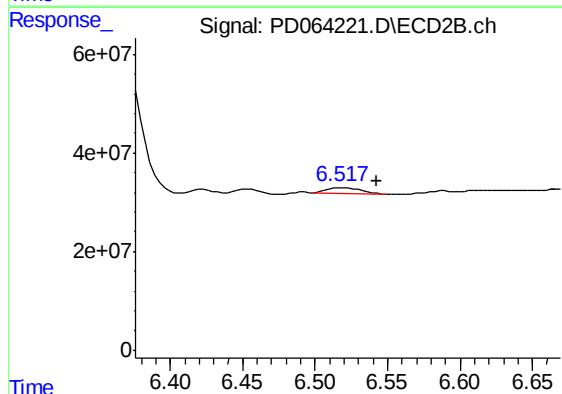
R.T.: 5.974 min
Delta R.T.: -0.007 min
Response: 166614734
Conc: 1792.72 ng/ml



#24 Toxaphene-3

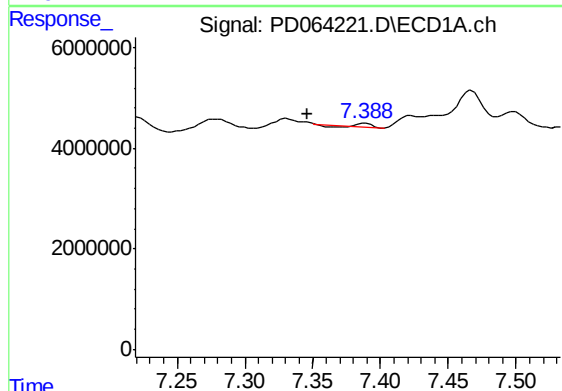
R.T.: 7.192 min
Delta R.T.: 0.009 min
Response: 2374718
Conc: 212.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBK28



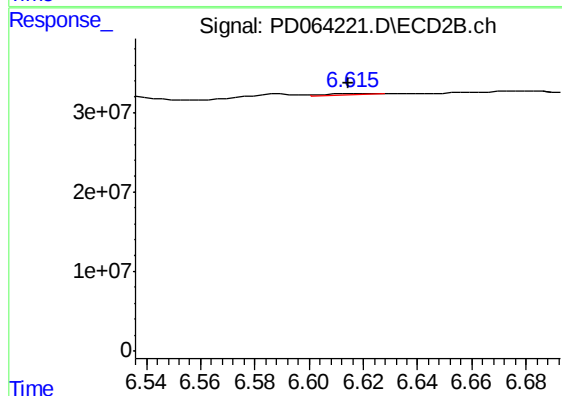
#24 Toxaphene-3

R.T.: 6.518 min
Delta R.T.: -0.024 min
Response: 19596931
Conc: 215.42 ng/ml



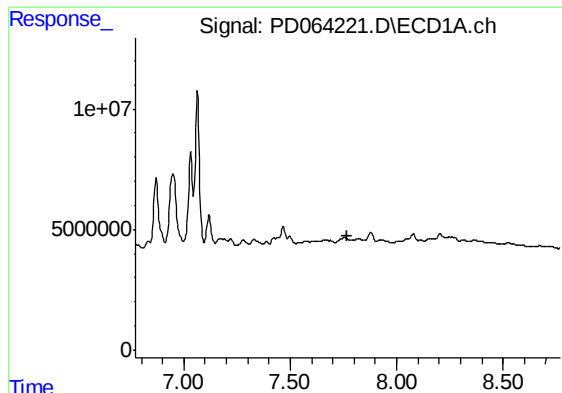
#25 Toxaphene-4

R.T.: 7.389 min
Delta R.T.: 0.043 min
Response: 247523
Conc: 11.09 ng/ml



#25 Toxaphene-4

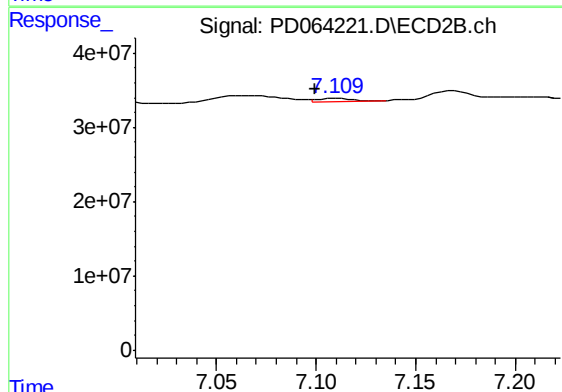
R.T.: 6.616 min
Delta R.T.: 0.002 min
Response: 2246997
Conc: 17.49 ng/ml



#26 Toxaphene-5

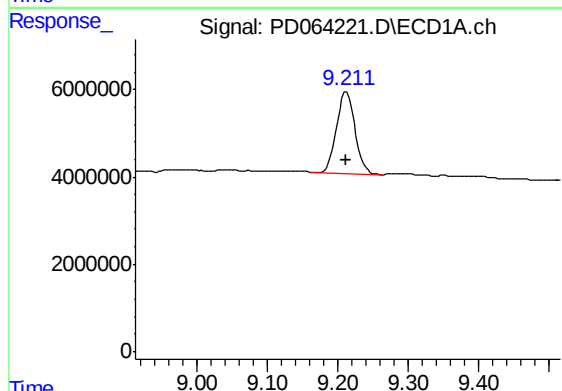
R.T.: 7.822 min
Delta R.T.: 0.053 min
Response: -559517
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBK28



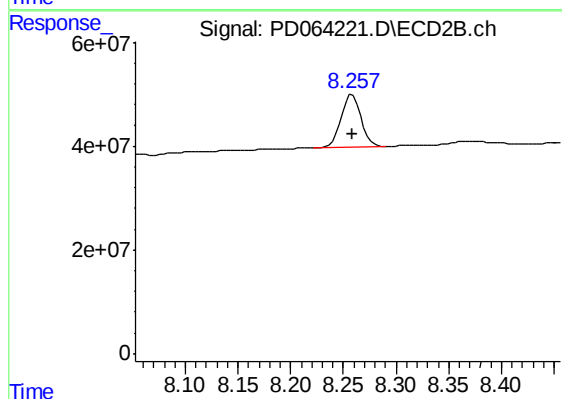
#26 Toxaphene-5

R.T.: 7.111 min
Delta R.T.: 0.012 min
Response: 5125220
Conc: 41.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.212 min
Delta R.T.: 0.000 min
Response: 34201439
Conc: 31.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 133440114
Conc: 25.54 ng/ml