

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070921\
 Data File : PD064219.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2021 20:36
 Operator : AR\AJ
 Sample : M2958-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DBK23

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:36:49 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 x 0.2 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	0.000	21684.9E6	0	16207.222	N.D.	#
27)	SA Decachlor...	9.212	8.259	34785245	113.7E6	32.435	21.771	#
Target Compounds								
2)	A alpha-BHC	4.445	3.947	99056022	482.2E6	53.202	36.053	#
4)	MA Heptachlor	5.250	4.543	33816122	282.7E6	19.169	24.795	#
5)	MB Aldrin	5.565	4.778	-15047722	128.1E6	N.D.	12.368	
6)	B beta-BHC	4.910	4.489	78204023	407.3E6	93.188	74.944	
7)	B delta-BHC	5.136	4.687	188.1E6	391.6E6	110.133	35.621	#
8)	B Heptachlo...	5.942	5.221	116.7E6	454.4E6	76.539	49.734	#
9)	A Endosulfan I	6.300	5.566	62257765	108.7E6	45.059	12.856	#
11)	B cis-Chlor...	6.251	5.523	56814815	226.9E6	36.231	25.062	#
12)	B 4,4'-DDE	6.436	5.665	47091687	148.4E6	33.995	17.710	#
13)	MA Dieldrin	6.574	5.797	135.8E6	96301497	93.778	11.265	#
14)	MA Endrin	6.813	6.082	15325047	103.4E6	12.980	14.184	
15)	B Endosulfa...	7.032	6.370f	95990475	368.6E6	79.420	56.662	#
16)	A 4,4'-DDD	6.950	6.166	205.8E6	109.5E6	180.694	16.285	#
17)	MA 4,4'-DDT	7.219	6.370f	28975768	368.6E6	25.100	52.648	#
18)	B Endrin al...	7.160	6.518	2701049	123.2E6	2.624	22.248	#
19)	B Endosulfa...	7.388	6.708	-2253534	20002953	N.D.	3.249	
20)	A Methoxychlor	7.671	6.959	7323463	30603825	11.414	9.918	
21)	B Endrin ke...	7.821	7.197	67571619	3824812	50.845	0.564	#
22)	Toxaphene-1	6.478	5.797	6136860	96301497	846.443	1816.867	#
23)	Toxaphene-2	6.670	5.975	20517545	371.8E6	1754.397	4000.748	#
24)	Toxaphene-3	7.176	6.518	6299406	123.2E6	563.592	1354.461	#
25)	Toxaphene-4	7.388	6.591	-2253534	167.5E6	N.D.	1304.212	
26)	Toxaphene-5	7.821	7.074	67571619	345.8E6	4029.008	2778.939	#

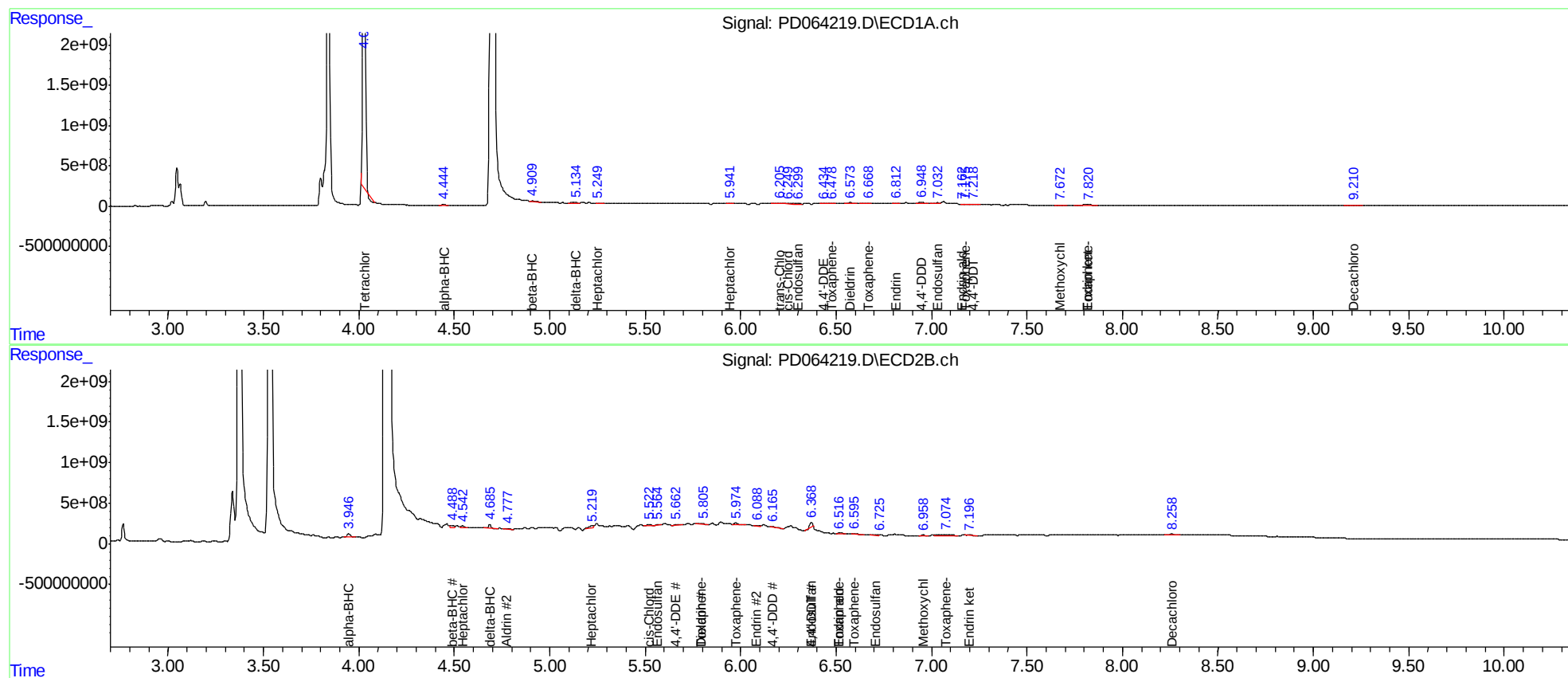
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

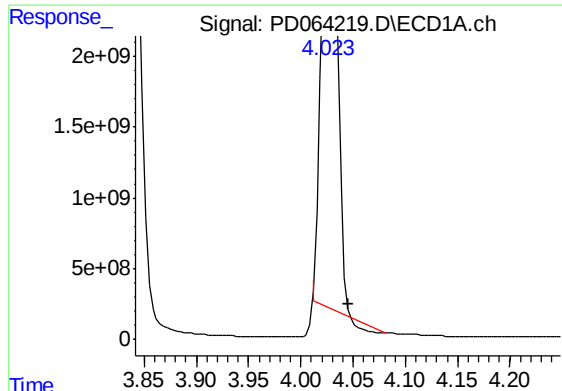
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070921\
Data File : PD064219.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2021 20:36
Operator : AR\AJ
Sample : M2958-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DBK23

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 01:36:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
Quant Title : GC Extractables
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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

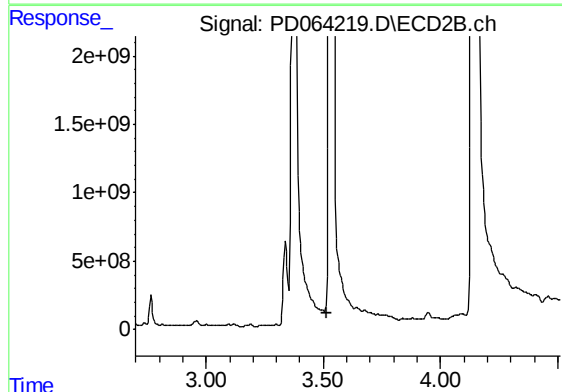




#1 Tetrachloro-m-xylene

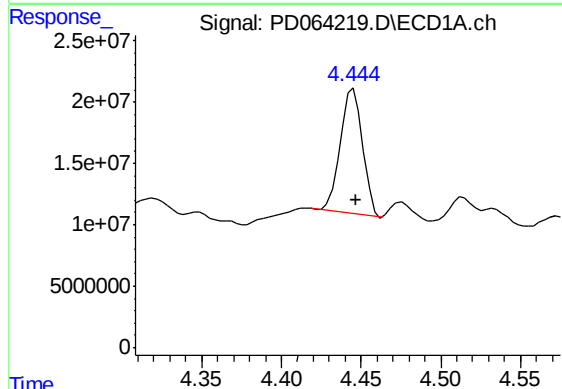
R.T.: 4.027 min
Delta R.T.: -0.019 min
Response: 21684856388
Conc: 16207.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBK23



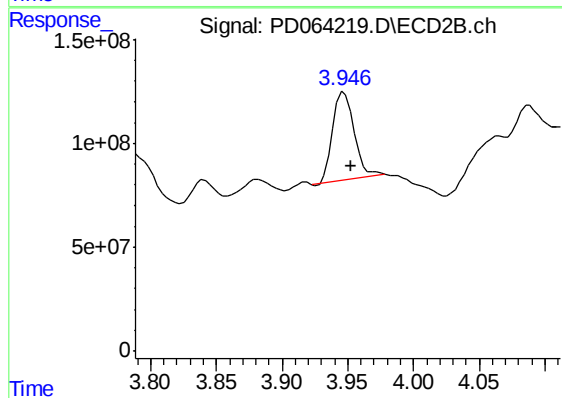
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.513 min
Response: 0
Conc: N.D.



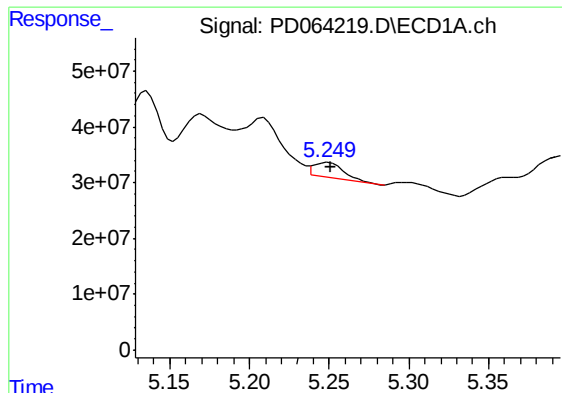
#2 alpha-BHC

R.T.: 4.445 min
Delta R.T.: -0.002 min
Response: 99056022
Conc: 53.20 ng/ml



#2 alpha-BHC

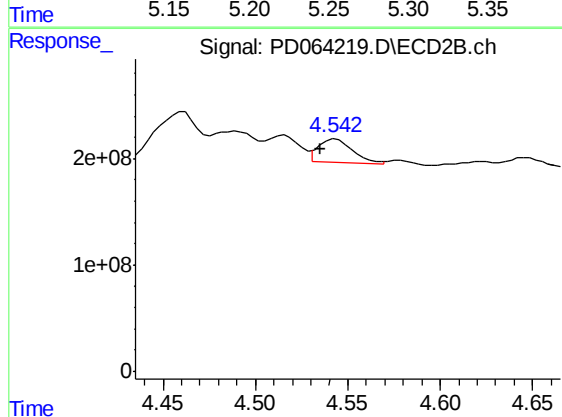
R.T.: 3.947 min
Delta R.T.: -0.005 min
Response: 482150019
Conc: 36.05 ng/ml



#4 Heptachlor

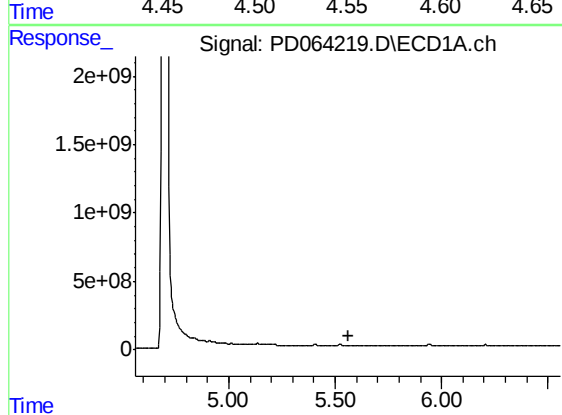
R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 33816122
Conc: 19.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBK23



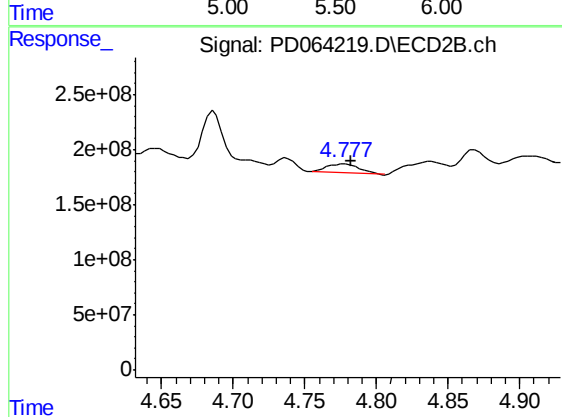
#4 Heptachlor

R.T.: 4.543 min
Delta R.T.: 0.008 min
Response: 282718185
Conc: 24.80 ng/ml



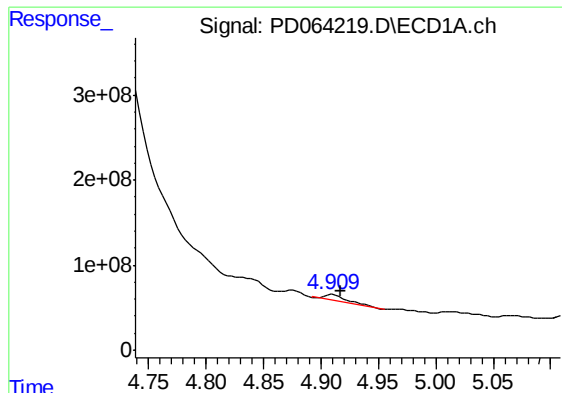
#5 Aldrin

R.T.: 5.565 min
Delta R.T.: 0.005 min
Response: -15047722
Conc: N.D.



#5 Aldrin

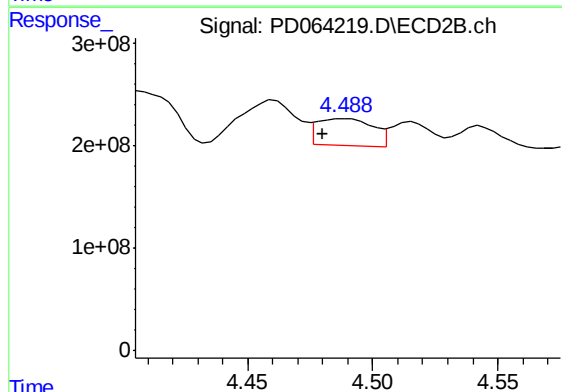
R.T.: 4.778 min
Delta R.T.: -0.005 min
Response: 128110588
Conc: 12.37 ng/ml



#6 beta-BHC

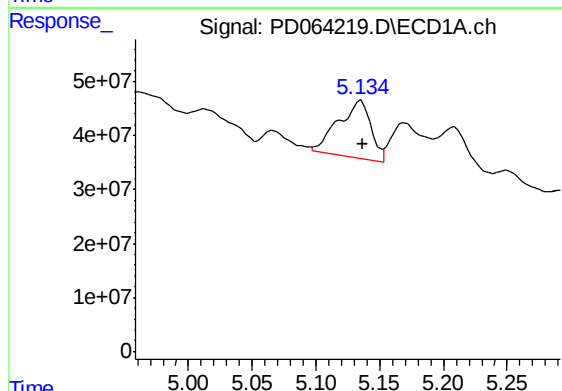
R.T.: 4.910 min
Delta R.T.: -0.007 min
Response: 78204023
Conc: 93.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBK23



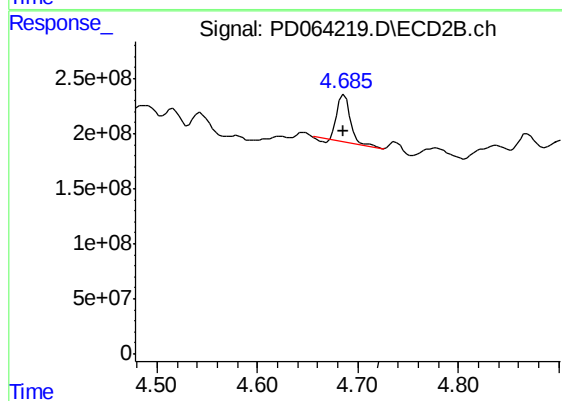
#6 beta-BHC

R.T.: 4.489 min
Delta R.T.: 0.009 min
Response: 407283738
Conc: 74.94 ng/ml



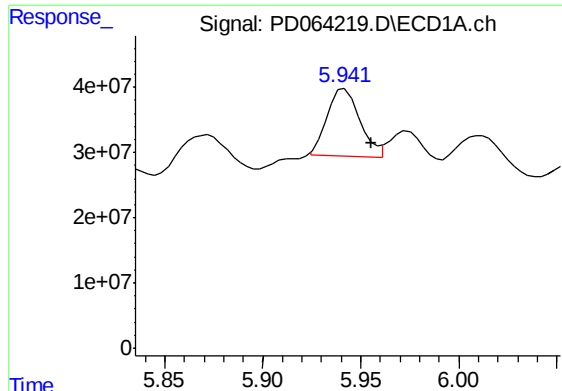
#7 delta-BHC

R.T.: 5.136 min
Delta R.T.: -0.001 min
Response: 188107409
Conc: 110.13 ng/ml



#7 delta-BHC

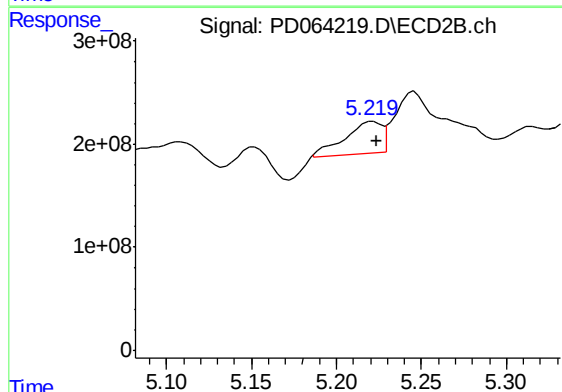
R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 391623994
Conc: 35.62 ng/ml



#8 Heptachlor epoxide

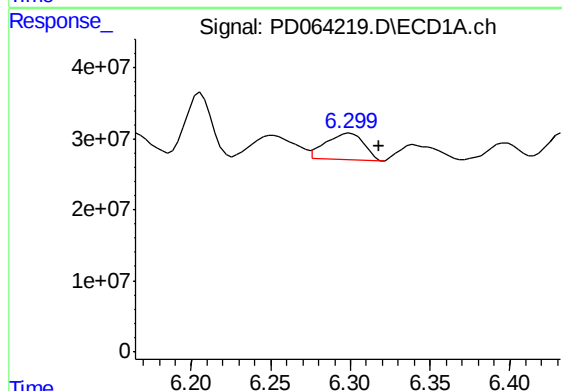
R.T.: 5.942 min
Delta R.T.: -0.013 min
Response: 116674720
Conc: 76.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBK23



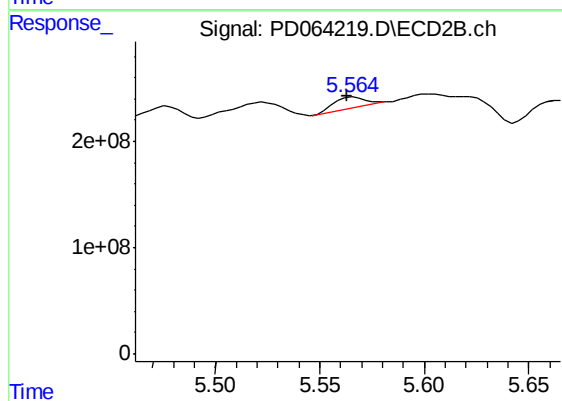
#8 Heptachlor epoxide

R.T.: 5.221 min
Delta R.T.: -0.003 min
Response: 454412839
Conc: 49.73 ng/ml



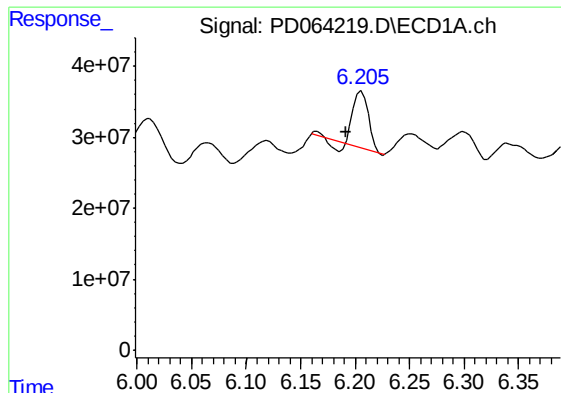
#9 Endosulfan I

R.T.: 6.300 min
Delta R.T.: -0.018 min
Response: 62257765
Conc: 45.06 ng/ml



#9 Endosulfan I

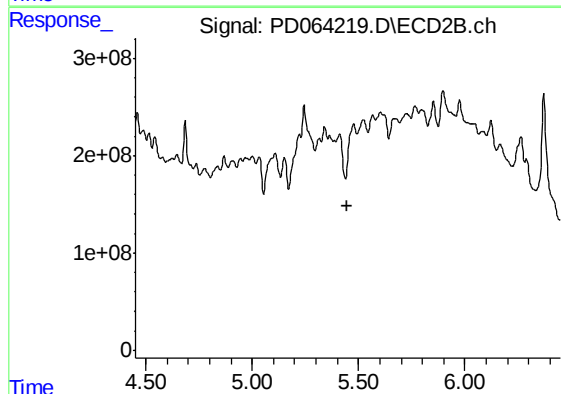
R.T.: 5.566 min
Delta R.T.: 0.003 min
Response: 108703605
Conc: 12.86 ng/ml



#10 trans-Chlordane

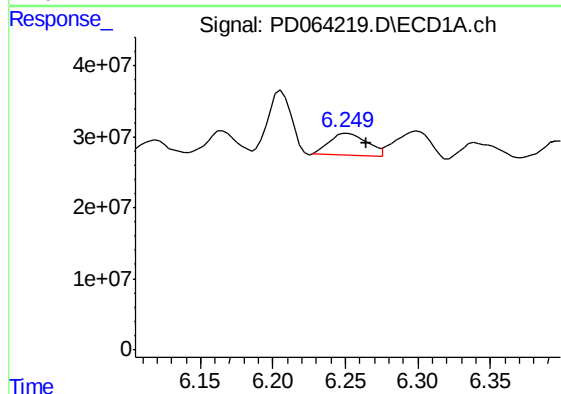
R.T.: 6.206 min
Delta R.T.: 0.014 min
Response: 72570980
Conc: 45.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBK23



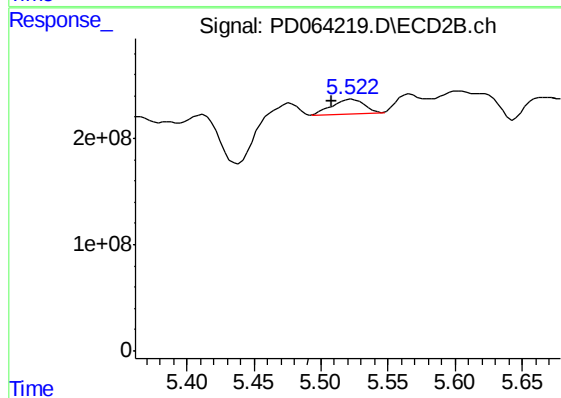
#10 trans-Chlordane

R.T.: 5.477 min
Delta R.T.: 0.028 min
Response: -524049744
Conc: N.D.



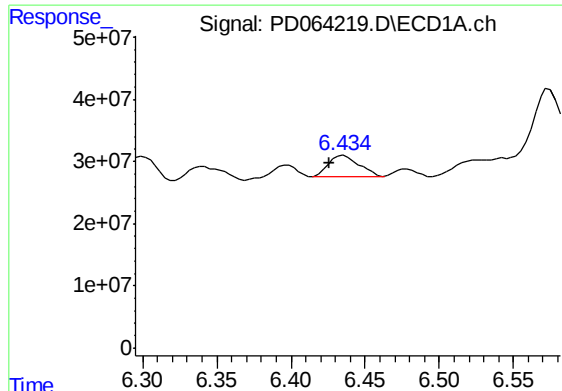
#11 cis-Chlordane

R.T.: 6.251 min
Delta R.T.: -0.014 min
Response: 56814815
Conc: 36.23 ng/ml



#11 cis-Chlordane

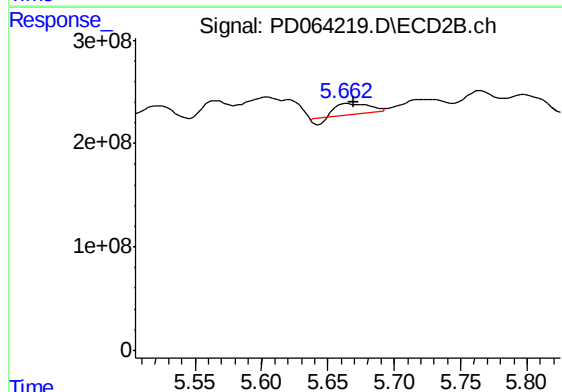
R.T.: 5.523 min
Delta R.T.: 0.015 min
Response: 226909163
Conc: 25.06 ng/ml



#12 4,4'-DDE

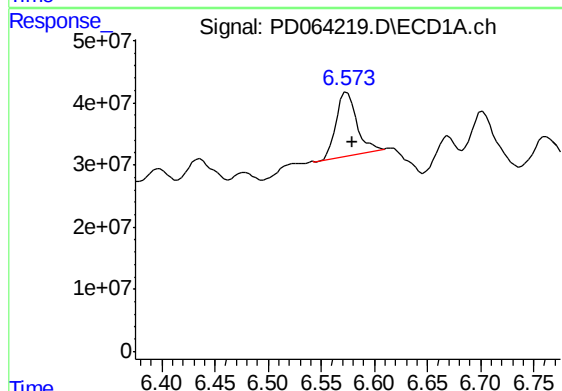
R.T.: 6.436 min
Delta R.T.: 0.010 min
Response: 47091687
Conc: 33.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBK23



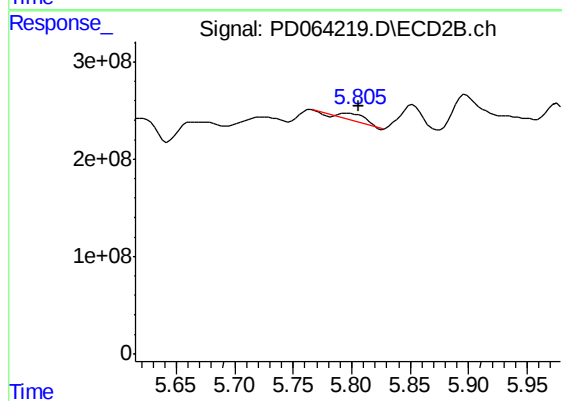
#12 4,4'-DDE

R.T.: 5.665 min
Delta R.T.: -0.005 min
Response: 148413712
Conc: 17.71 ng/ml



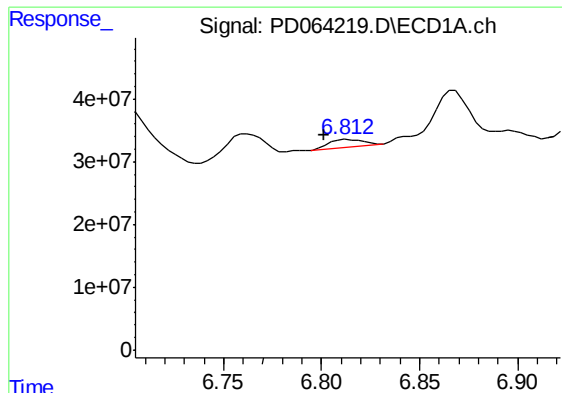
#13 Dieldrin

R.T.: 6.574 min
Delta R.T.: -0.006 min
Response: 135833304
Conc: 93.78 ng/ml



#13 Dieldrin

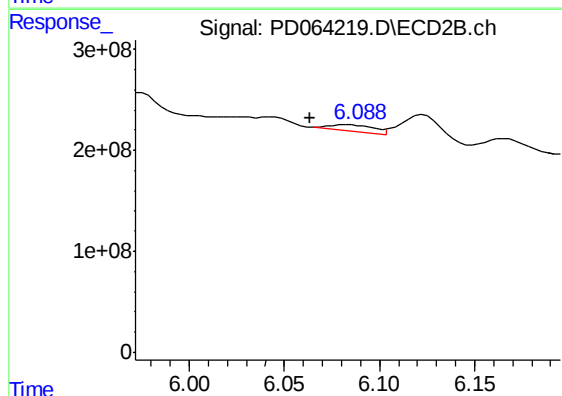
R.T.: 5.797 min
Delta R.T.: -0.009 min
Response: 96301497
Conc: 11.26 ng/ml



#14 Endrin

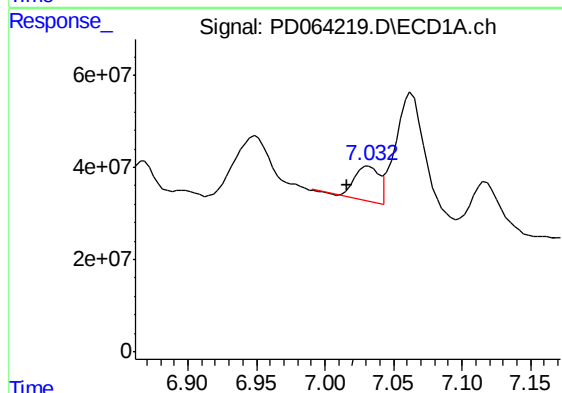
R.T.: 6.813 min
Delta R.T.: 0.012 min
Response: 15325047
Conc: 12.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBK23



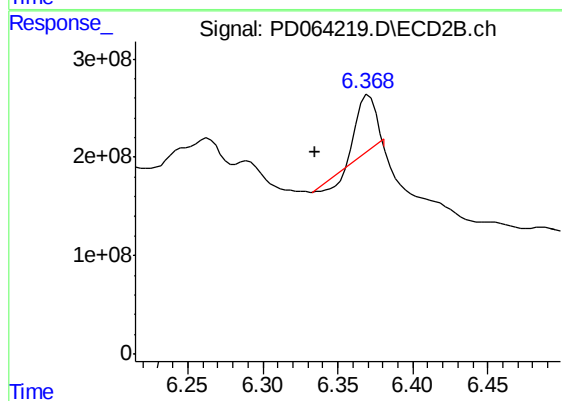
#14 Endrin

R.T.: 6.082 min
Delta R.T.: 0.019 min
Response: 103390105
Conc: 14.18 ng/ml



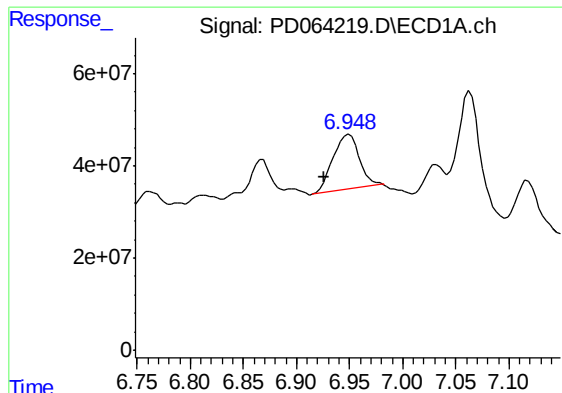
#15 Endosulfan II

R.T.: 7.032 min
Delta R.T.: 0.016 min
Response: 95990475
Conc: 79.42 ng/ml



#15 Endosulfan II

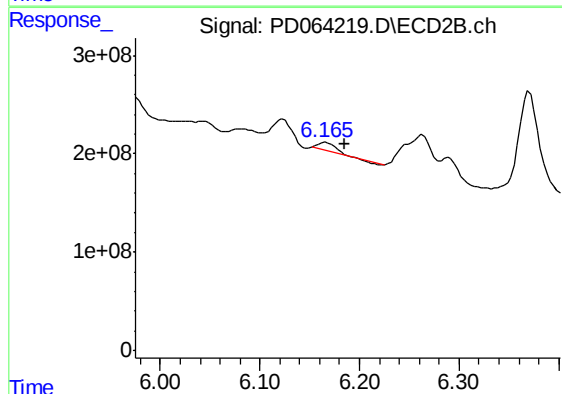
R.T.: 6.370 min
Delta R.T.: 0.036 min
Response: 368598075
Conc: 56.66 ng/ml



#16 4,4'-DDD

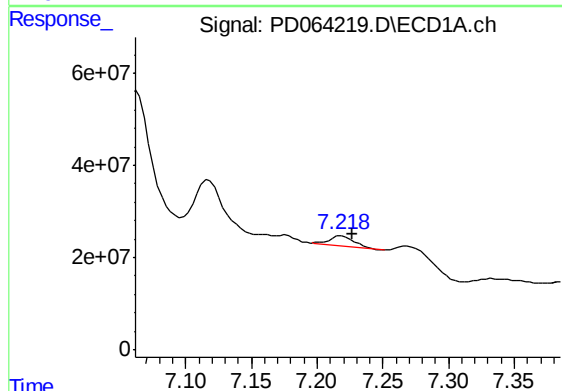
R.T.: 6.950 min
Delta R.T.: 0.024 min
Response: 205753458
Conc: 180.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBK23



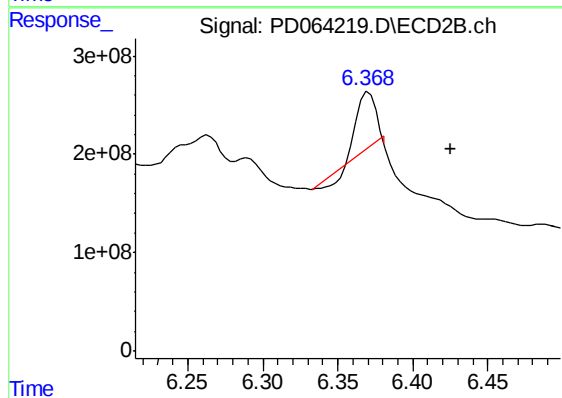
#16 4,4'-DDD

R.T.: 6.166 min
Delta R.T.: -0.019 min
Response: 109543803
Conc: 16.28 ng/ml



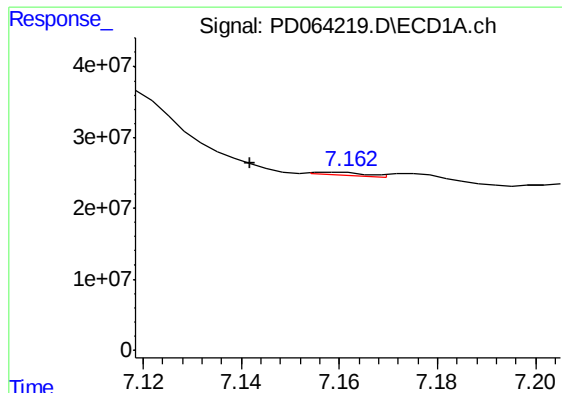
#17 4,4'-DDT

R.T.: 7.219 min
Delta R.T.: -0.007 min
Response: 28975768
Conc: 25.10 ng/ml



#17 4,4'-DDT

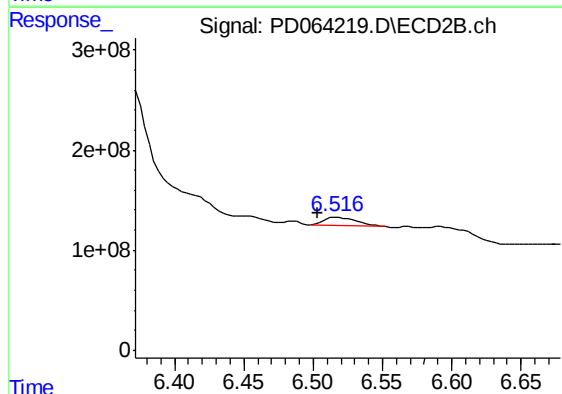
R.T.: 6.370 min
Delta R.T.: -0.055 min
Response: 368598075
Conc: 52.65 ng/ml



#18 Endrin aldehyde

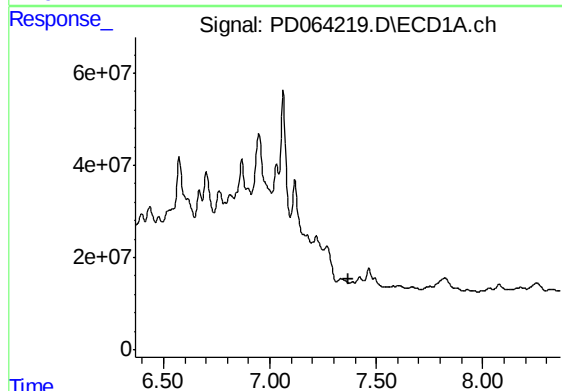
R.T.: 7.160 min
Delta R.T.: 0.018 min
Response: 2701049
Conc: 2.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBK23



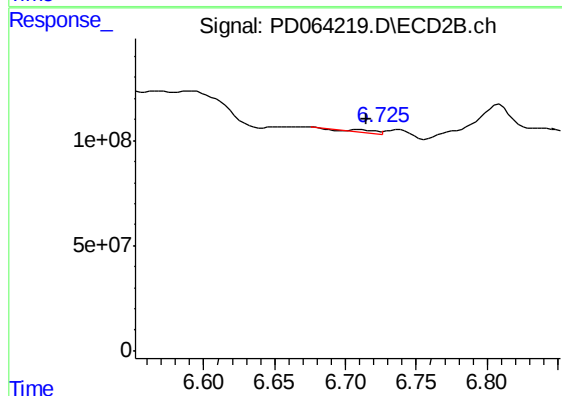
#18 Endrin aldehyde

R.T.: 6.518 min
Delta R.T.: 0.015 min
Response: 123217321
Conc: 22.25 ng/ml



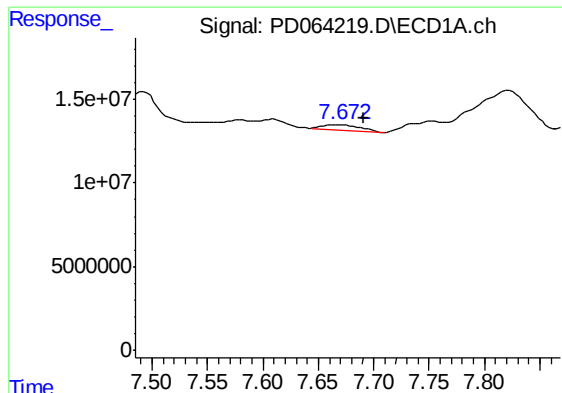
#19 Endosulfan Sulfate

R.T.: 7.388 min
Delta R.T.: 0.021 min
Response: -2253534
Conc: N.D.



#19 Endosulfan Sulfate

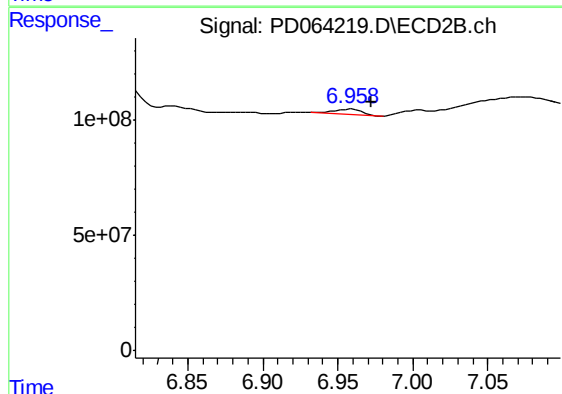
R.T.: 6.708 min
Delta R.T.: -0.006 min
Response: 20002953
Conc: 3.25 ng/ml



#20 Methoxychlor

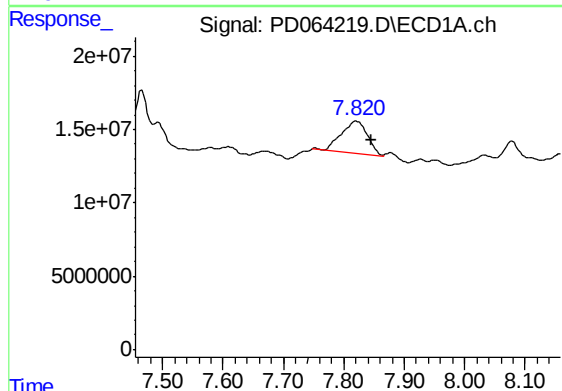
R.T.: 7.671 min
Delta R.T.: -0.019 min
Response: 7323463
Conc: 11.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBK23



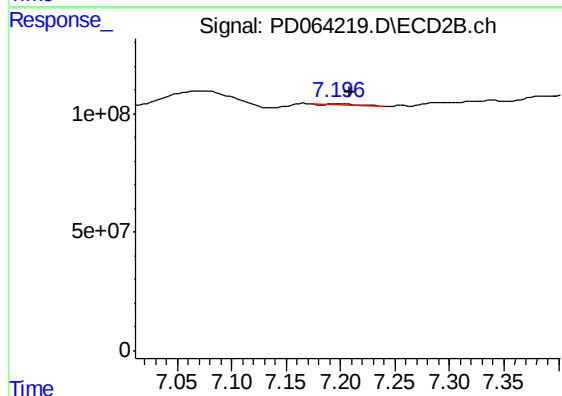
#20 Methoxychlor

R.T.: 6.959 min
Delta R.T.: -0.014 min
Response: 30603825
Conc: 9.92 ng/ml



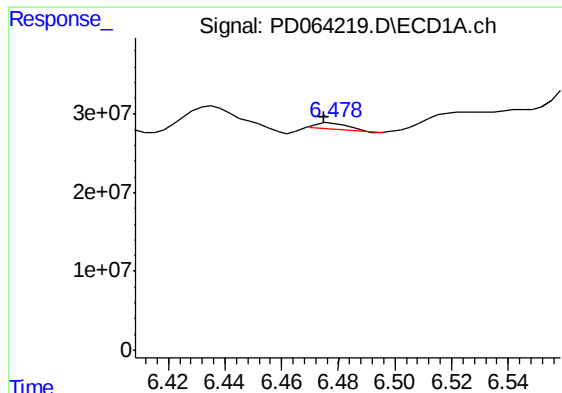
#21 Endrin ketone

R.T.: 7.821 min
Delta R.T.: -0.025 min
Response: 67571619
Conc: 50.85 ng/ml



#21 Endrin ketone

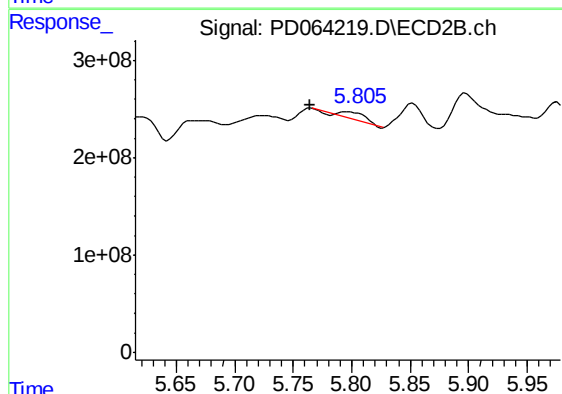
R.T.: 7.197 min
Delta R.T.: -0.011 min
Response: 3824812
Conc: 0.56 ng/ml



#22 Toxaphene-1

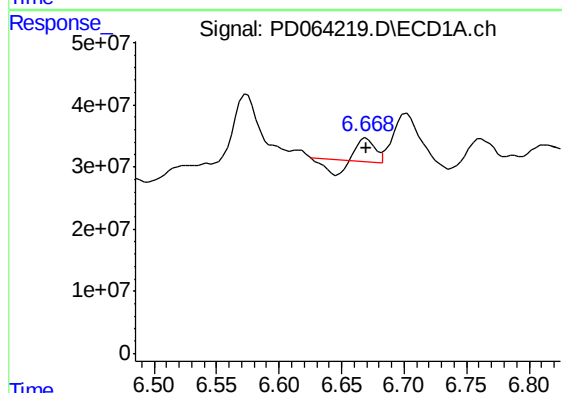
R.T.: 6.478 min
Delta R.T.: 0.003 min
Response: 6136860
Conc: 846.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBK23



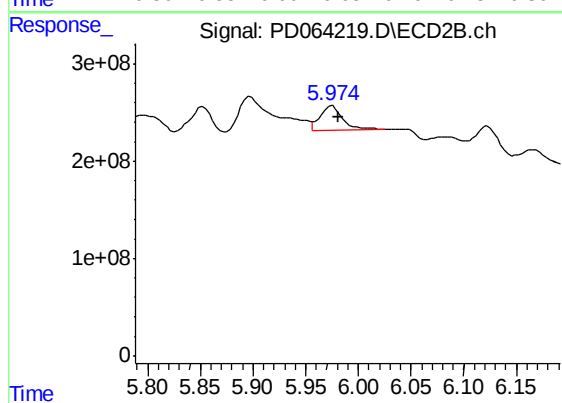
#22 Toxaphene-1

R.T.: 5.797 min
Delta R.T.: 0.032 min
Response: 96301497
Conc: 1816.87 ng/ml



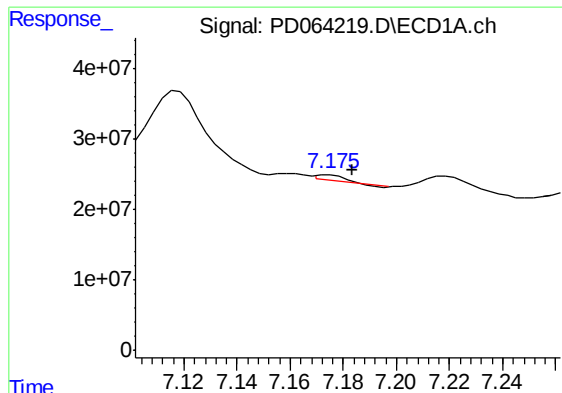
#23 Toxaphene-2

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 20517545
Conc: 1754.40 ng/ml



#23 Toxaphene-2

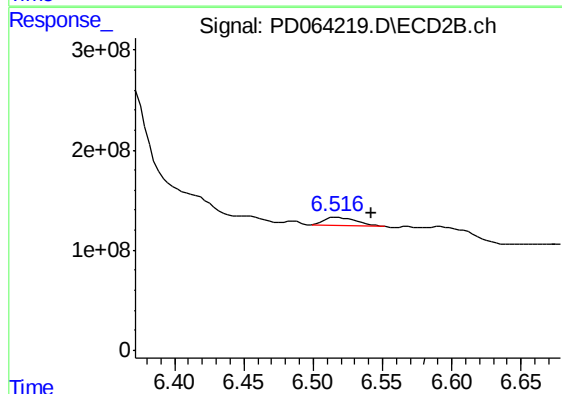
R.T.: 5.975 min
Delta R.T.: -0.006 min
Response: 371827556
Conc: 4000.75 ng/ml



#24 Toxaphene-3

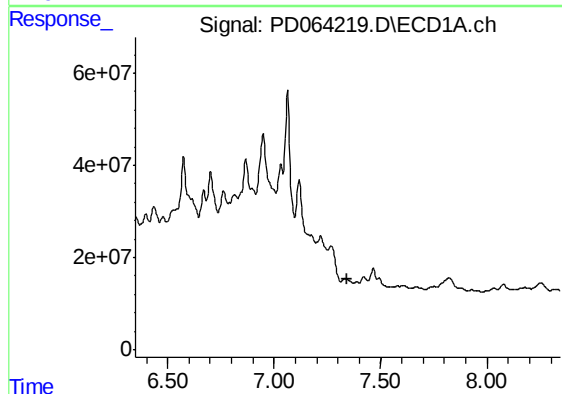
R.T.: 7.176 min
Delta R.T.: -0.007 min
Response: 6299406
Conc: 563.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBK23



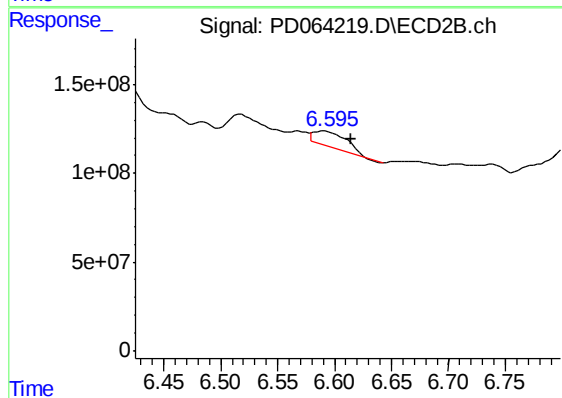
#24 Toxaphene-3

R.T.: 6.518 min
Delta R.T.: -0.025 min
Response: 123217321
Conc: 1354.46 ng/ml



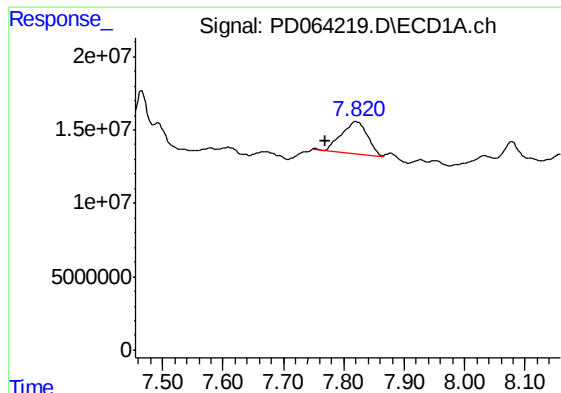
#25 Toxaphene-4

R.T.: 7.388 min
Delta R.T.: 0.042 min
Response: -2253534
Conc: N.D.



#25 Toxaphene-4

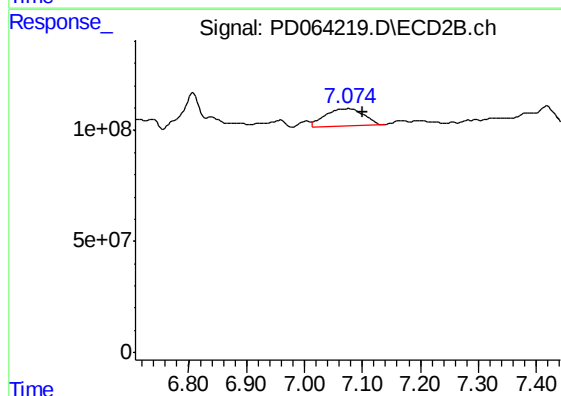
R.T.: 6.591 min
Delta R.T.: -0.023 min
Response: 167541400
Conc: 1304.21 ng/ml



#26 Toxaphene-5

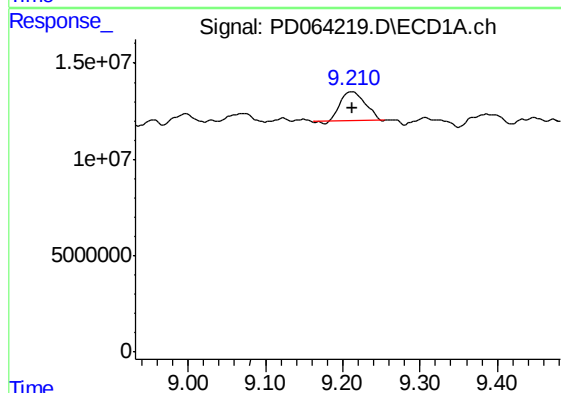
R.T.: 7.821 min
Delta R.T.: 0.052 min
Response: 67571619
Conc: 4029.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBK23



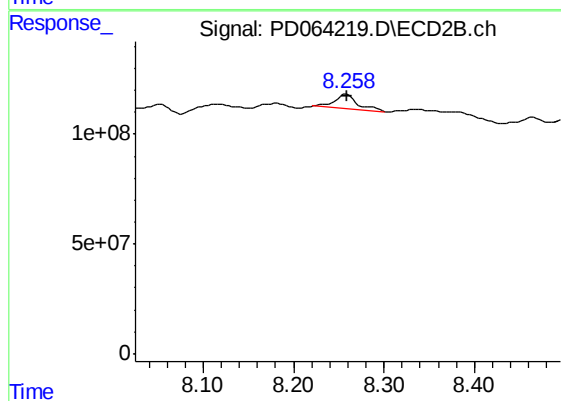
#26 Toxaphene-5

R.T.: 7.074 min
Delta R.T.: -0.025 min
Response: 345849279
Conc: 2778.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.212 min
Delta R.T.: 0.000 min
Response: 34785245
Conc: 32.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.259 min
Delta R.T.: 0.000 min
Response: 113727088
Conc: 21.77 ng/ml