

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
 Data File : PD061363.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2021 22:03
 Operator : DD\AJ
 Sample : M1379-11
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DBGZ1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 05:03:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022121CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 22 04:35:05 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...	3.487	3.982	12000413	69909758	13.032	8.361 #
27)	SA Decachlor...	8.261	9.036	28318740	43047754	23.017	5.989 #
Target Compounds							
2)	A alpha-BHC	3.925	4.392	2525315	81821361	1.910	6.372 #
3)	MA gamma-BHC...	4.217	4.661	11248235	-47947597	8.743	N.D. #
4)	MA Heptachlor	4.522	5.165	17496091	23068166	13.257	1.953 #
6)	B beta-BHC	4.433f	4.830	1431127	9530889	2.315	1.940
7)	B delta-BHC	4.677	5.046	12593321	64986051	9.744	5.571 #
8)	B Heptachlo...	5.201	5.843	9386188	784.7E6	7.848	79.052 #
9)	A Endosulfan I	5.570	6.205	32724069	63778381	27.744	6.905 #
10)	B trans-Chl...	5.456	6.101	150.8E6	-359956240	120.857	N.D. #
11)	B cis-Chlor...	5.500	6.161	33961527	25440946	27.964	2.675 #
12)	B 4,4'-DDE	5.660	6.315	-28272866	900.5E6	N.D.	94.435
13)	MA Dieldrin	5.787	6.457	294.4E6	102.0E6	230.517	10.381 #
14)	MA Endrin	6.048	6.674	40156230	1802.8E6	37.833	233.536 #
15)	B Endosulfa...	6.309	6.882	220.5E6	148.2E6	217.463	19.300 #
16)	A 4,4'-DDD	6.190	6.812	26031206	1053.4E6	25.641	137.466 #
17)	MA 4,4'-DDT	6.416	7.078	405.3E6	2289.9E6	402.871	307.195
18)	B Endrin al...	6.478	7.029	30590047	71007051	34.061	11.370 #
19)	B Endosulfa...	6.684	7.232	5367913	196.4E6	5.160	26.893 #
20)	A Methoxychlor	6.952	7.552	40142976	102.9E6	72.017	29.439 #
21)	B Endrin ke...	7.205	7.678	55421633	621.5E6	46.371	86.013 #
22)	Toxaphene-1	5.753	6.360	42916662	197.8E6	4055.251	3550.086
23)	Toxaphene-2	5.916	6.674	174.5E6	1802.8E6	16395.064	26118.039 #
24)	Toxaphene-3	6.241	7.078	171.5E6	2289.9E6	15629.226	24071.725 #
25)	Toxaphene-4	6.309	7.137	220.5E6	167.4E6	8153.017	651.540 #
26)	Toxaphene-5	7.085	7.638	251.2E6	-282239	8500.234	N.D. #

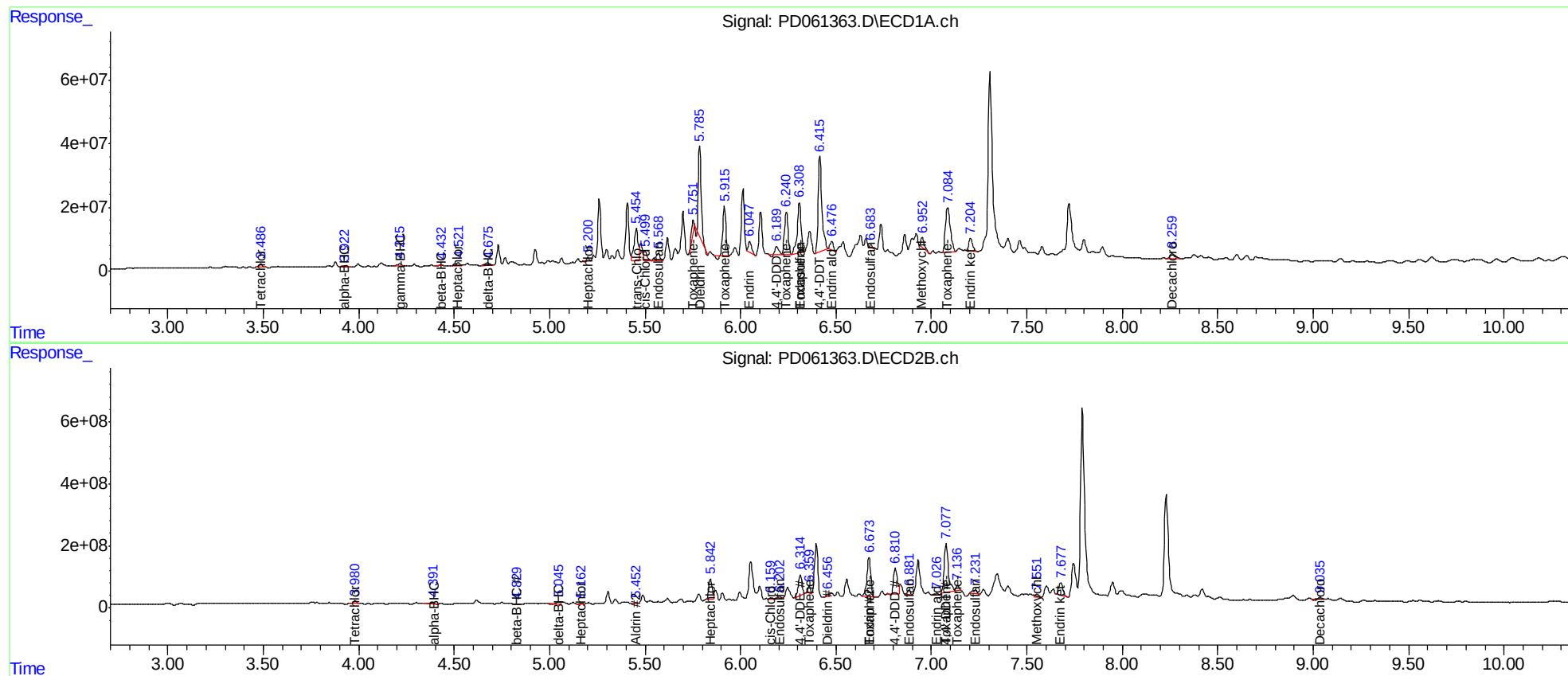
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

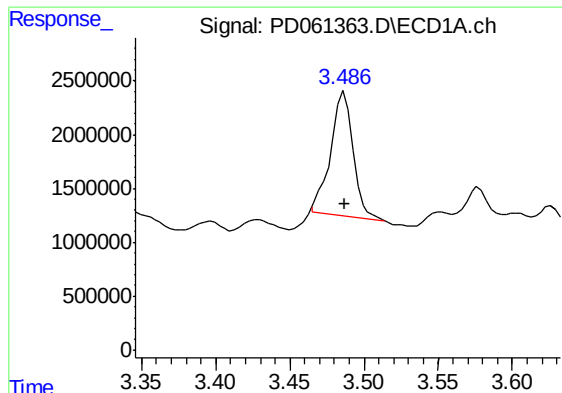
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
Data File : PD061363.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2021 22:03
Operator : DD\AJ
Sample : M1379-11
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
DBGZ1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 05:03:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022121CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 22 04:35:05 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

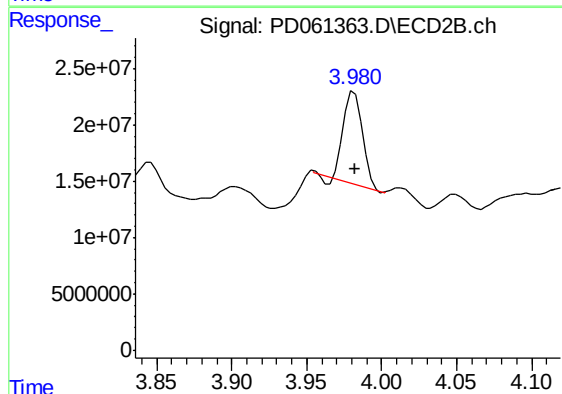




#1 Tetrachloro-m-xylene

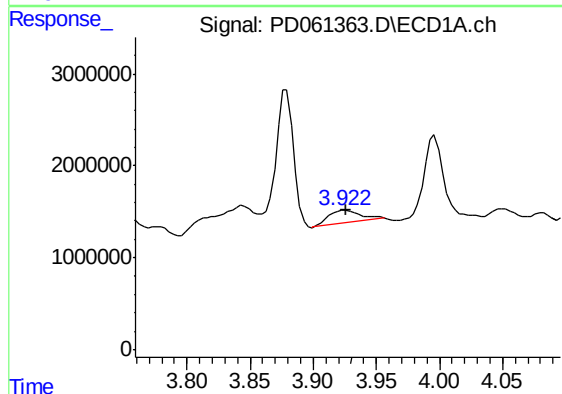
R.T.: 3.487 min
Delta R.T.: 0.000 min
Response: 12000413
Conc: 13.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ1



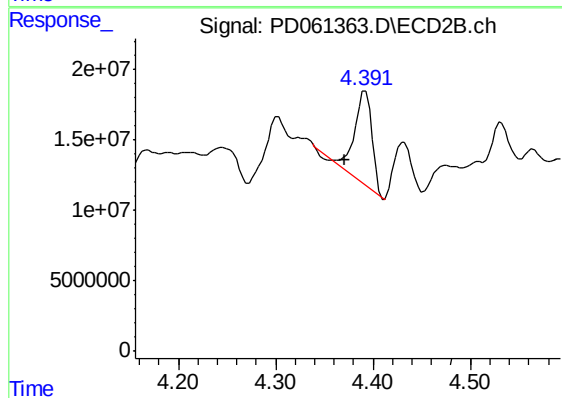
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 69909758
Conc: 8.36 ng/ml



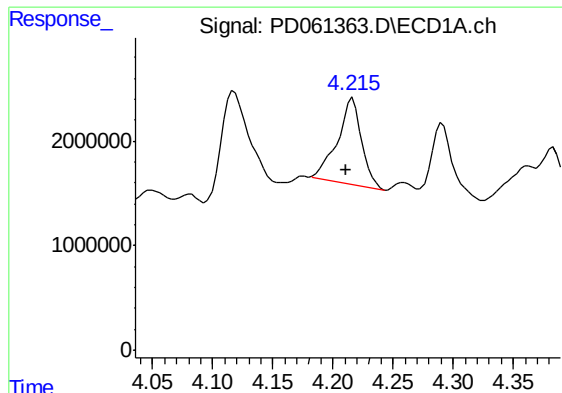
#2 alpha-BHC

R.T.: 3.925 min
Delta R.T.: -0.001 min
Response: 2525315
Conc: 1.91 ng/ml



#2 alpha-BHC

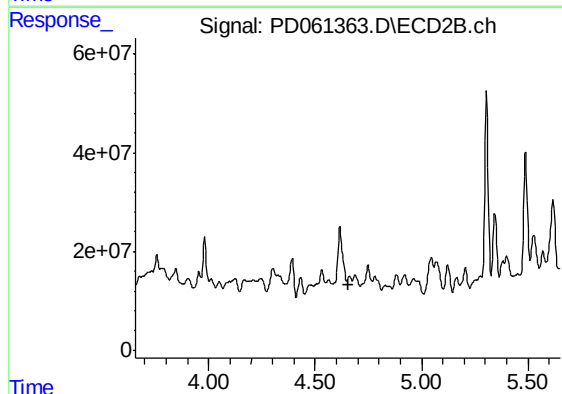
R.T.: 4.392 min
Delta R.T.: 0.022 min
Response: 81821361
Conc: 6.37 ng/ml



#3 gamma-BHC (Lindane)

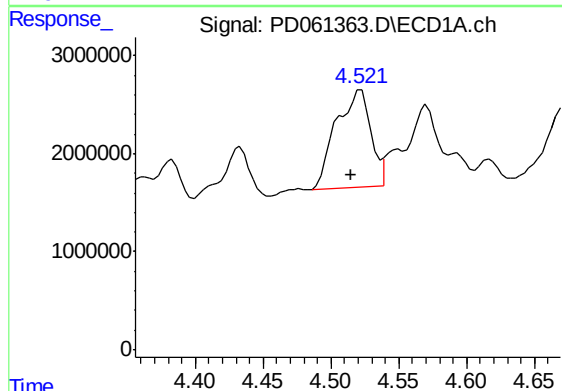
R.T.: 4.217 min
Delta R.T.: 0.006 min
Response: 11248235
Conc: 8.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ1



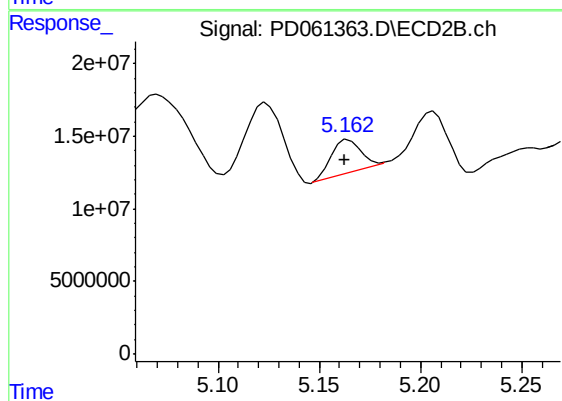
#3 gamma-BHC (Lindane)

R.T.: 4.661 min
Delta R.T.: 0.007 min
Response: -47947597
Conc: N.D.



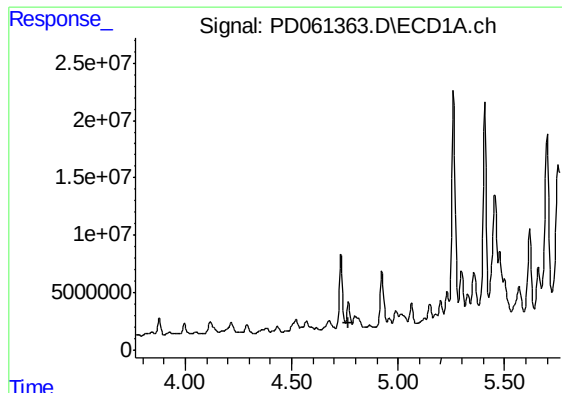
#4 Heptachlor

R.T.: 4.522 min
Delta R.T.: 0.007 min
Response: 17496091
Conc: 13.26 ng/ml



#4 Heptachlor

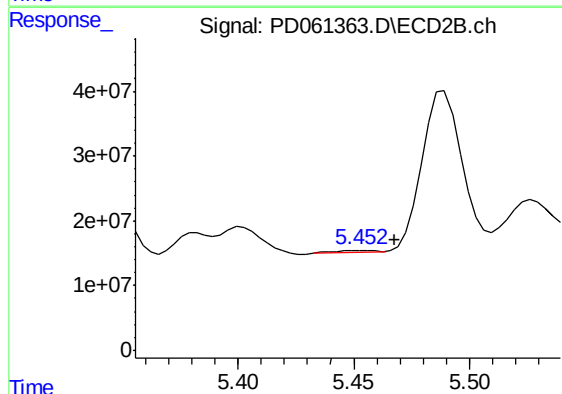
R.T.: 5.165 min
Delta R.T.: 0.002 min
Response: 23068166
Conc: 1.95 ng/ml



#5 Aldrin

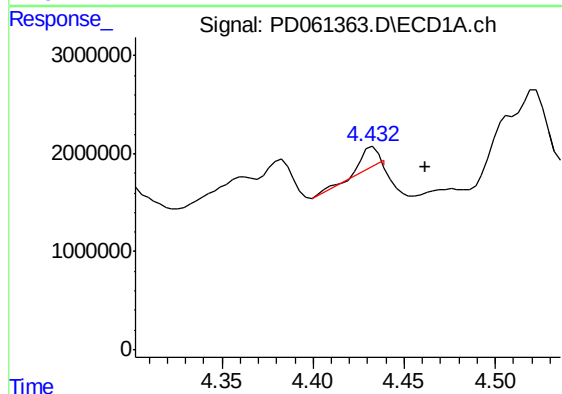
R.T.: 4.767 min
Delta R.T.: 0.002 min
Response: -13464660
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBGZ1



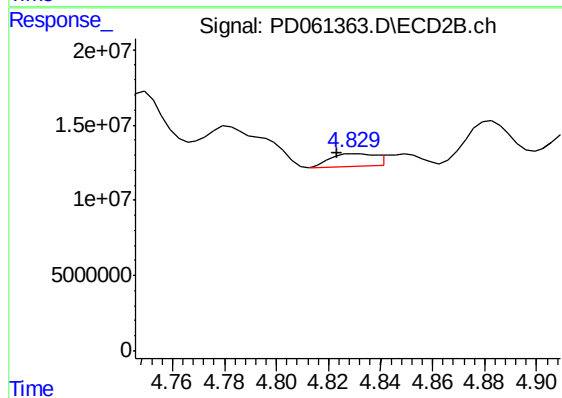
#5 Aldrin

R.T.: 5.453 min
Delta R.T.: -0.014 min
Response: 3931274
Conc: 0.36 ng/ml



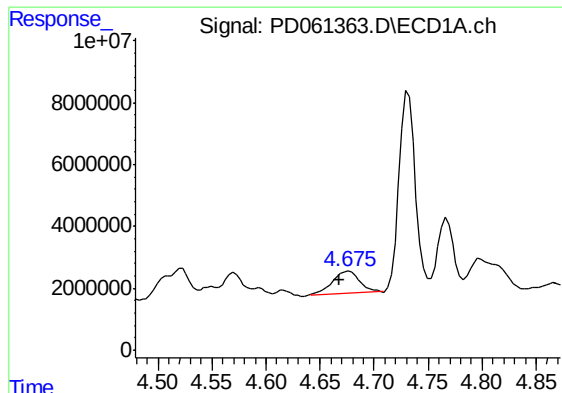
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: -0.029 min
Response: 1431127
Conc: 2.31 ng/ml



#6 beta-BHC

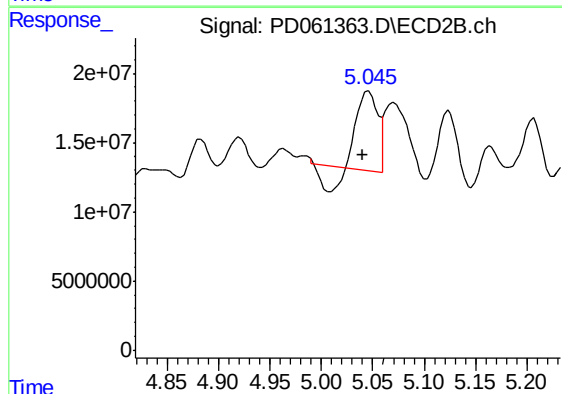
R.T.: 4.830 min
Delta R.T.: 0.007 min
Response: 9530889
Conc: 1.94 ng/ml



#7 delta-BHC

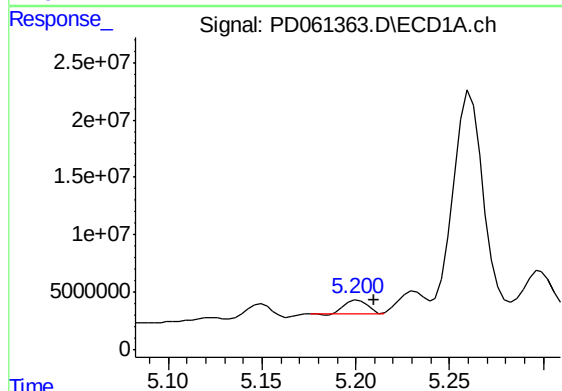
R.T.: 4.677 min
Delta R.T.: 0.009 min
Response: 12593321
Conc: 9.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ1



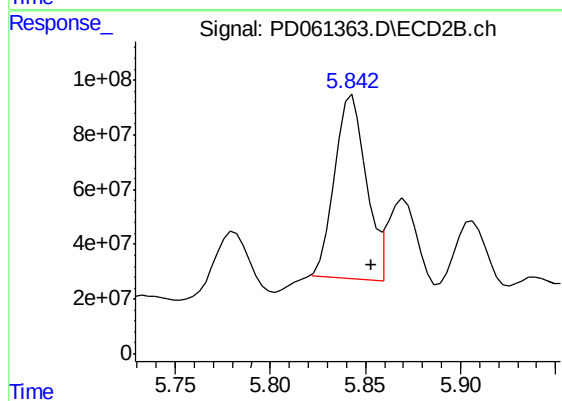
#7 delta-BHC

R.T.: 5.046 min
Delta R.T.: 0.006 min
Response: 64986051
Conc: 5.57 ng/ml



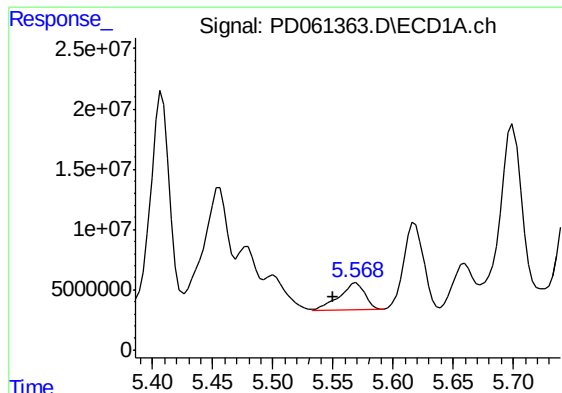
#8 Heptachlor epoxide

R.T.: 5.201 min
Delta R.T.: -0.008 min
Response: 9386188
Conc: 7.85 ng/ml



#8 Heptachlor epoxide

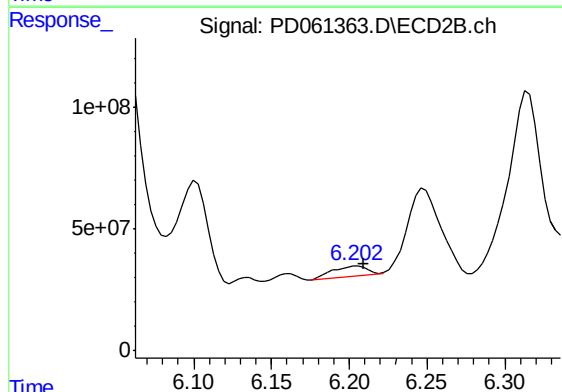
R.T.: 5.843 min
Delta R.T.: -0.010 min
Response: 784675417
Conc: 79.05 ng/ml



#9 Endosulfan I

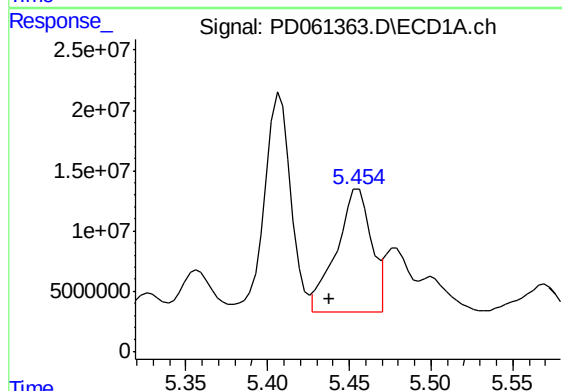
R.T.: 5.570 min
Delta R.T.: 0.019 min
Response: 32724069
Conc: 27.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ1



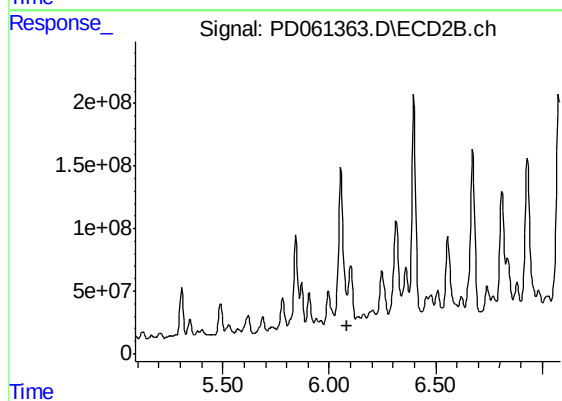
#9 Endosulfan I

R.T.: 6.205 min
Delta R.T.: -0.004 min
Response: 63778381
Conc: 6.90 ng/ml



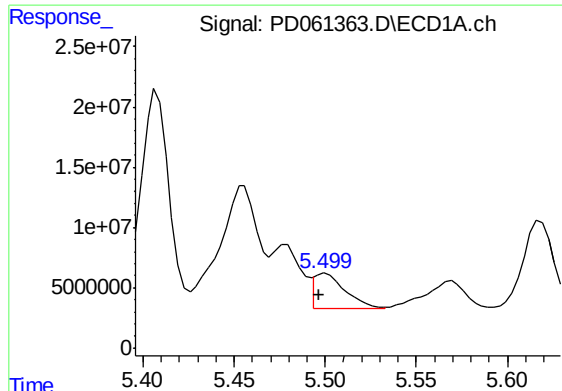
#10 trans-Chlordane

R.T.: 5.456 min
Delta R.T.: 0.018 min
Response: 150789448
Conc: 120.86 ng/ml



#10 trans-Chlordane

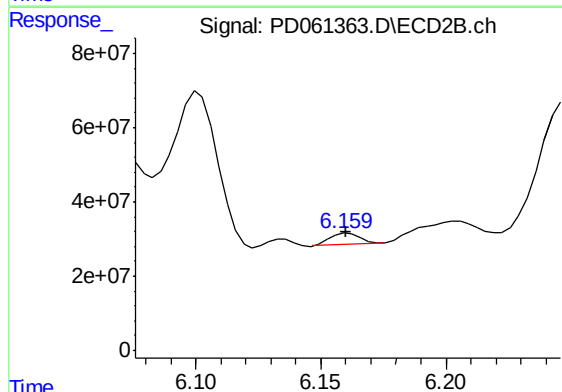
R.T.: 6.101 min
Delta R.T.: 0.014 min
Response: -359956240
Conc: N.D.



#11 cis-Chlordane

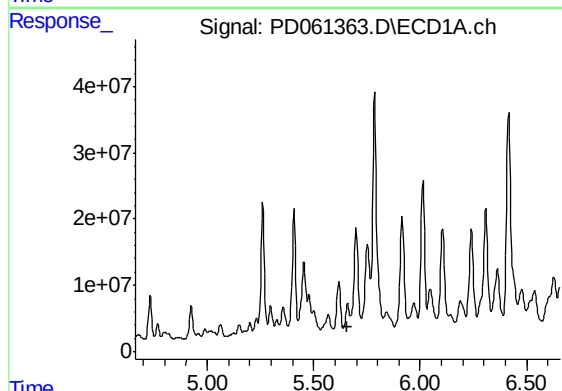
R.T.: 5.500 min
Delta R.T.: 0.004 min
Response: 33961527
Conc: 27.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ1



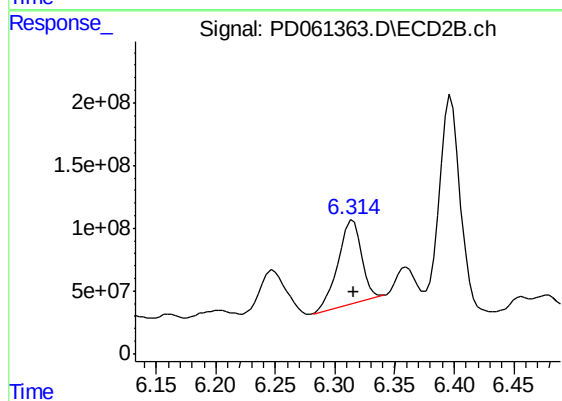
#11 cis-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.001 min
Response: 25440946
Conc: 2.68 ng/ml



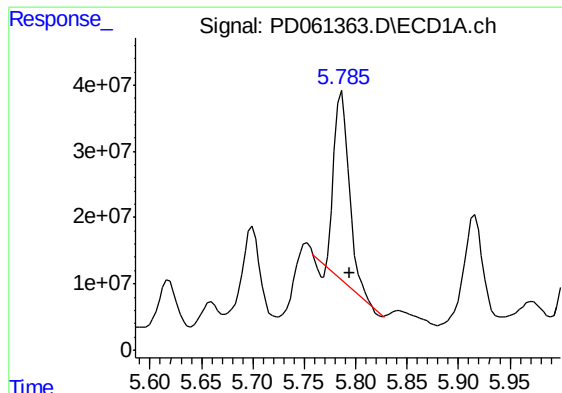
#12 4,4'-DDE

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: -28272866
Conc: N.D.



#12 4,4'-DDE

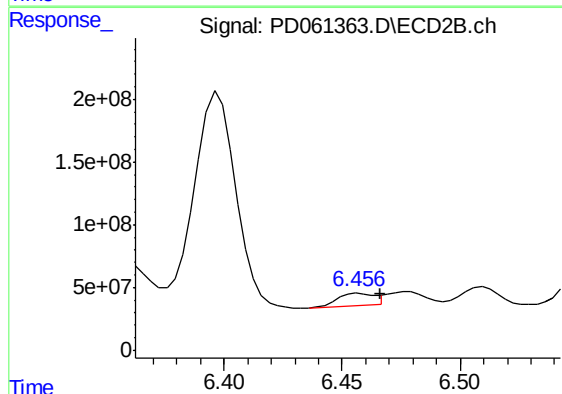
R.T.: 6.315 min
Delta R.T.: -0.001 min
Response: 900548909
Conc: 94.43 ng/ml



#13 Dieldrin

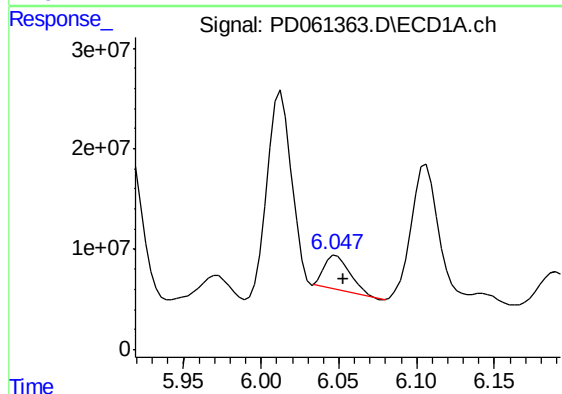
R.T.: 5.787 min
Delta R.T.: -0.008 min
Response: 294436224
Conc: 230.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ1



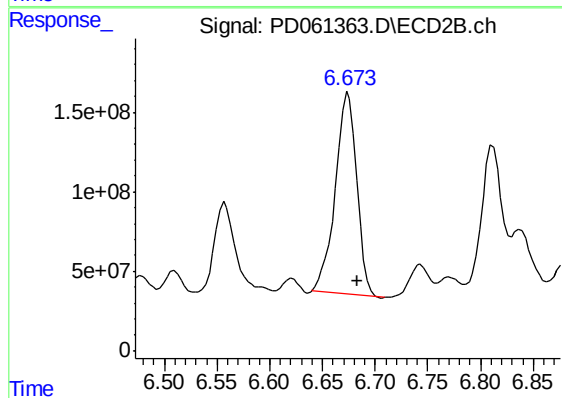
#13 Dieldrin

R.T.: 6.457 min
Delta R.T.: -0.009 min
Response: 102026424
Conc: 10.38 ng/ml



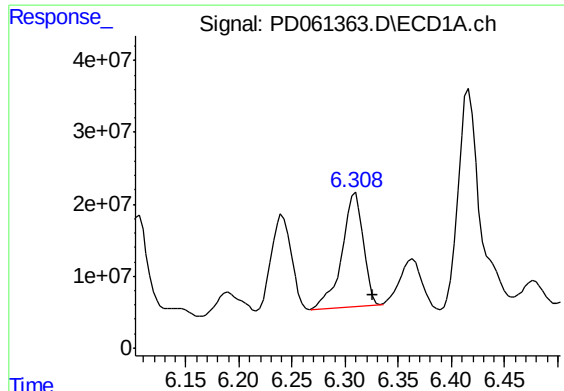
#14 Endrin

R.T.: 6.048 min
Delta R.T.: -0.004 min
Response: 40156230
Conc: 37.83 ng/ml



#14 Endrin

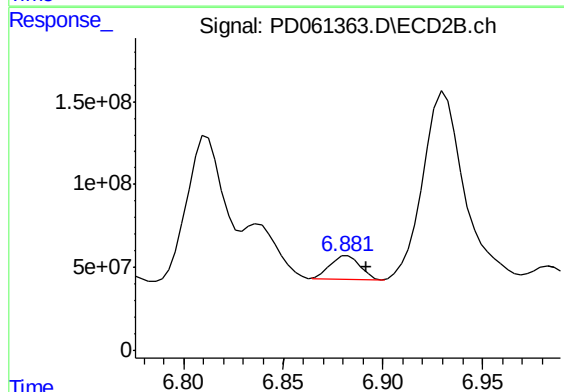
R.T.: 6.674 min
Delta R.T.: -0.009 min
Response: 1802760707
Conc: 233.54 ng/ml



#15 Endosulfan II

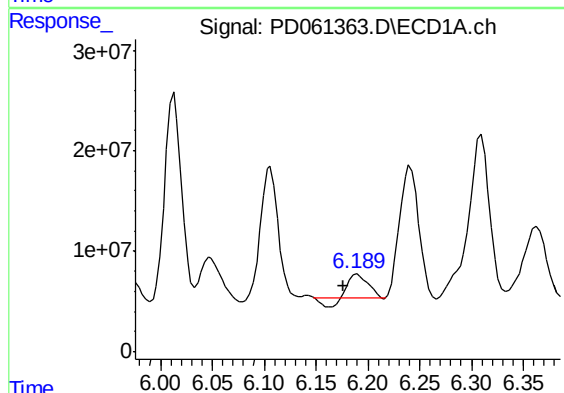
R.T.: 6.309 min
Delta R.T.: -0.017 min
Response: 220457207
Conc: 217.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ1



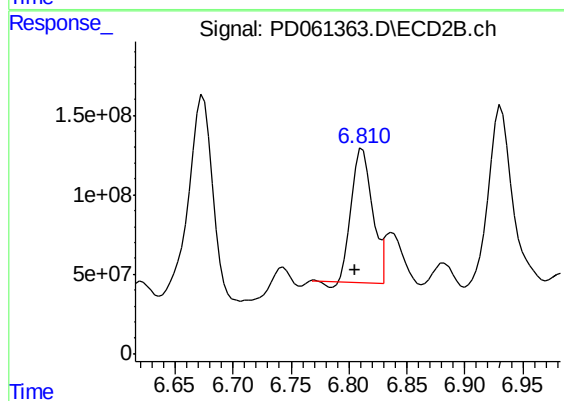
#15 Endosulfan II

R.T.: 6.882 min
Delta R.T.: -0.009 min
Response: 148214348
Conc: 19.30 ng/ml



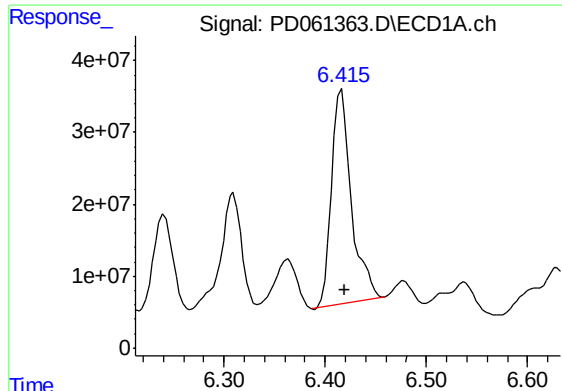
#16 4,4'-DDD

R.T.: 6.190 min
Delta R.T.: 0.014 min
Response: 26031206
Conc: 25.64 ng/ml



#16 4,4'-DDD

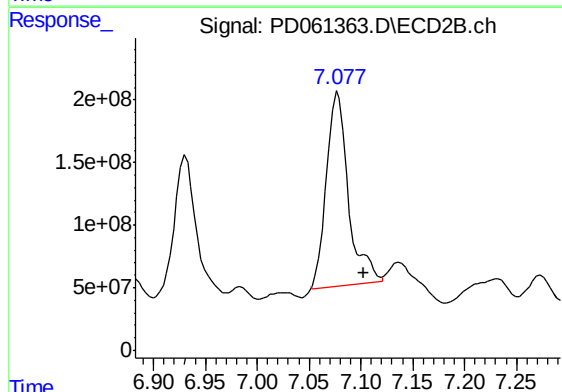
R.T.: 6.812 min
Delta R.T.: 0.007 min
Response: 1053380335
Conc: 137.47 ng/ml



#17 4,4'-DDT

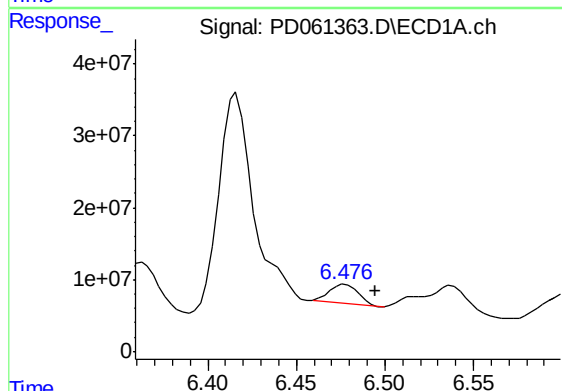
R.T.: 6.416 min
Delta R.T.: -0.003 min
Response: 405324650
Conc: 402.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ1



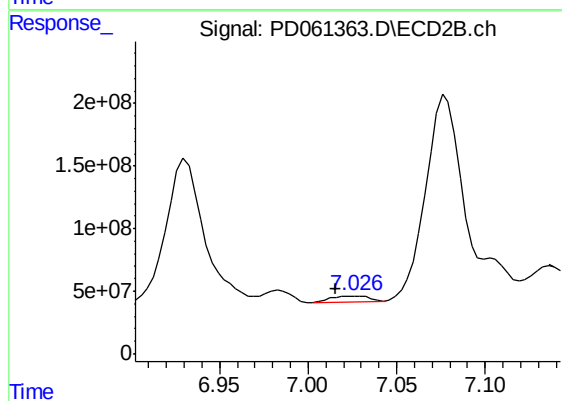
#17 4,4'-DDT

R.T.: 7.078 min
Delta R.T.: -0.025 min
Response: 2289864435
Conc: 307.19 ng/ml



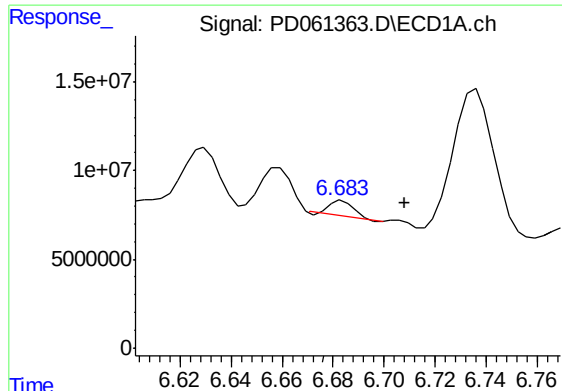
#18 Endrin aldehyde

R.T.: 6.478 min
Delta R.T.: -0.017 min
Response: 30590047
Conc: 34.06 ng/ml



#18 Endrin aldehyde

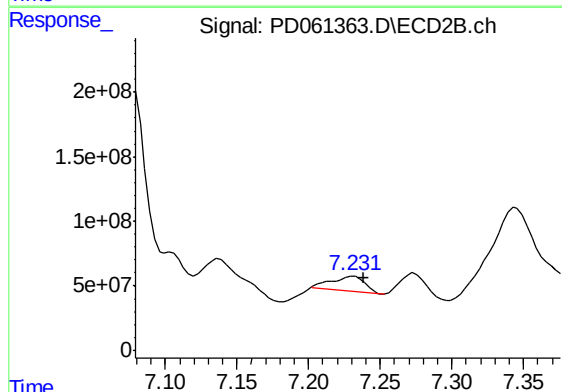
R.T.: 7.029 min
Delta R.T.: 0.013 min
Response: 71007051
Conc: 11.37 ng/ml



#19 Endosulfan Sulfate

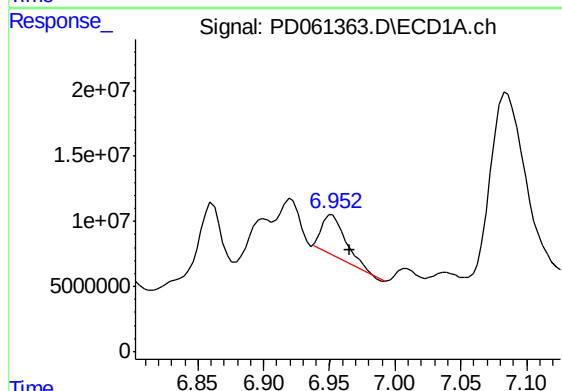
R.T.: 6.684 min
Delta R.T.: -0.024 min
Response: 5367913
Conc: 5.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ1



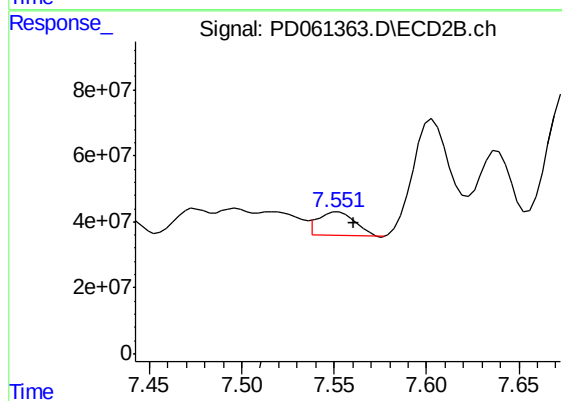
#19 Endosulfan Sulfate

R.T.: 7.232 min
Delta R.T.: -0.007 min
Response: 196428587
Conc: 26.89 ng/ml



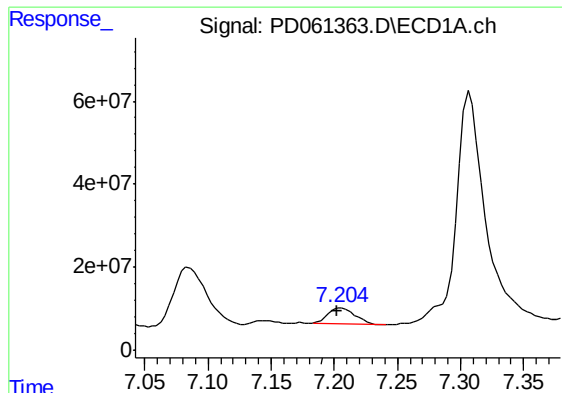
#20 Methoxychlor

R.T.: 6.952 min
Delta R.T.: -0.013 min
Response: 40142976
Conc: 72.02 ng/ml



#20 Methoxychlor

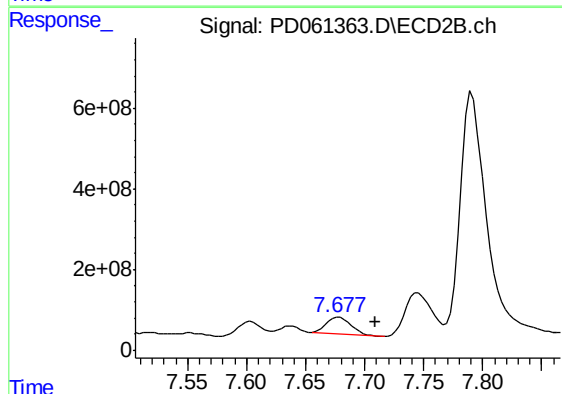
R.T.: 7.552 min
Delta R.T.: -0.009 min
Response: 102870327
Conc: 29.44 ng/ml



#21 Endrin ketone

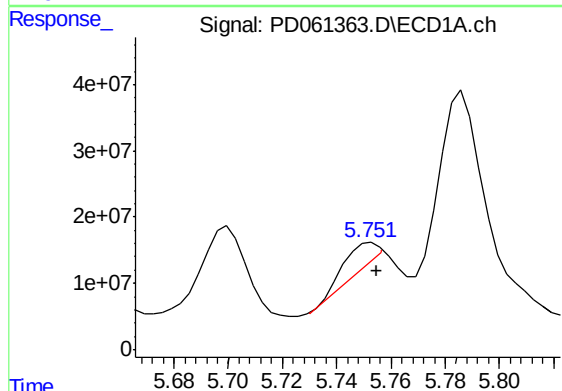
R.T.: 7.205 min
Delta R.T.: 0.004 min
Response: 55421633
Conc: 46.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ1



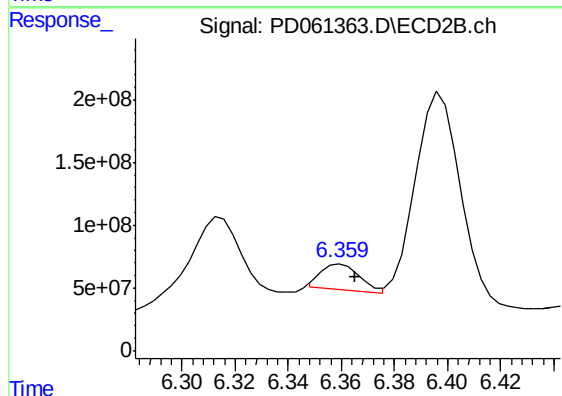
#21 Endrin ketone

R.T.: 7.678 min
Delta R.T.: -0.031 min
Response: 621470322
Conc: 86.01 ng/ml



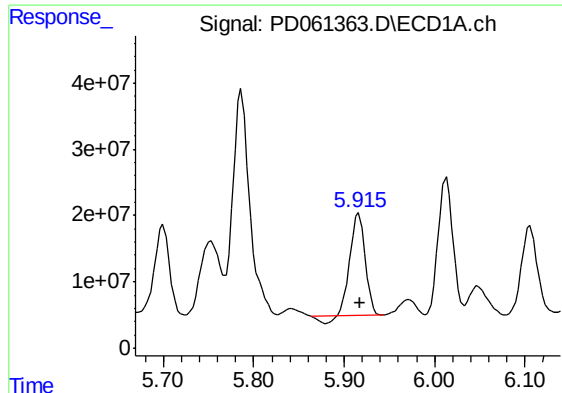
#22 Toxaphene-1

R.T.: 5.753 min
Delta R.T.: -0.002 min
Response: 42916662
Conc: 4055.25 ng/ml



#22 Toxaphene-1

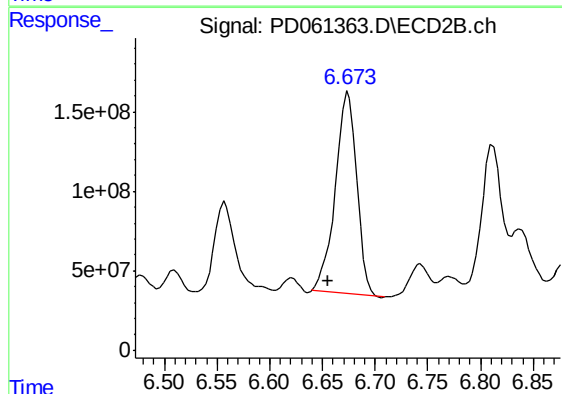
R.T.: 6.360 min
Delta R.T.: -0.005 min
Response: 197777501
Conc: 3550.09 ng/ml



#23 Toxaphene-2

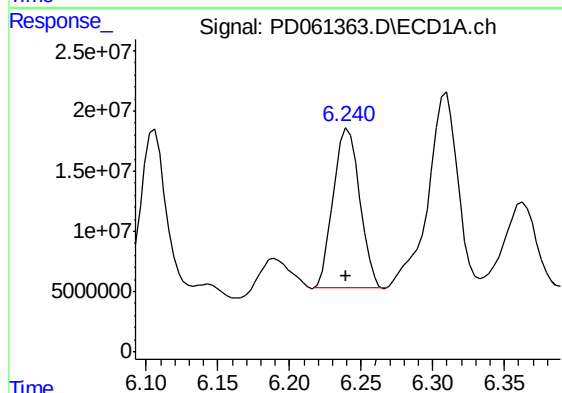
R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 174542298
Conc: 16395.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ1



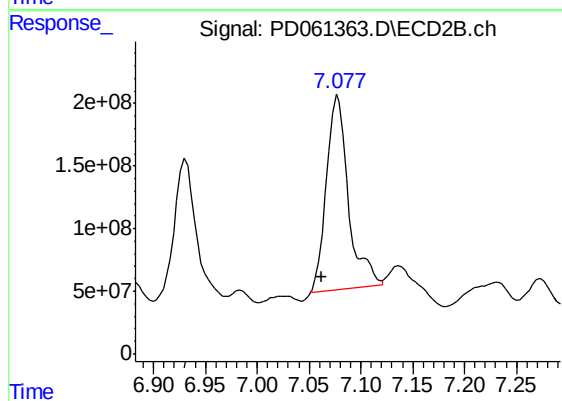
#23 Toxaphene-2

R.T.: 6.674 min
Delta R.T.: 0.019 min
Response: 1802760707
Conc: 26118.04 ng/ml



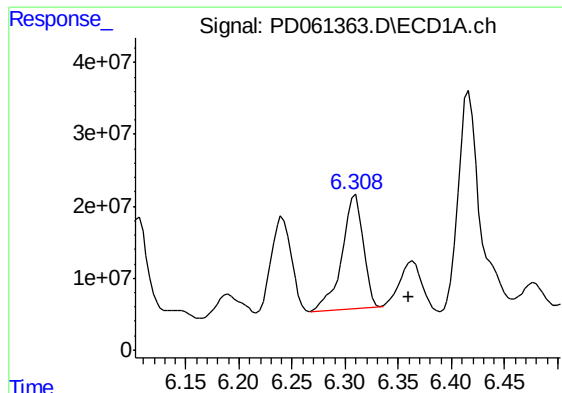
#24 Toxaphene-3

R.T.: 6.241 min
Delta R.T.: 0.001 min
Response: 171497809
Conc: 15629.23 ng/ml



#24 Toxaphene-3

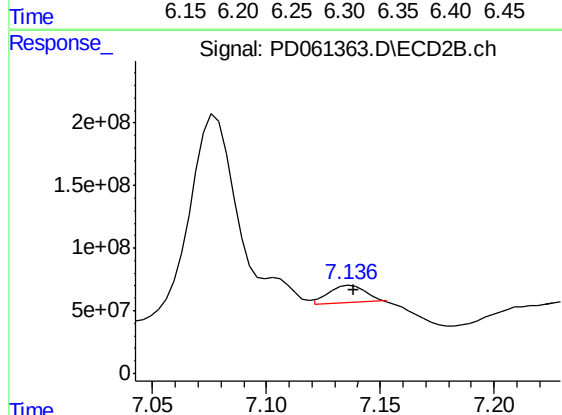
R.T.: 7.078 min
Delta R.T.: 0.016 min
Response: 2289864435
Conc: 24071.72 ng/ml



#25 Toxaphene-4

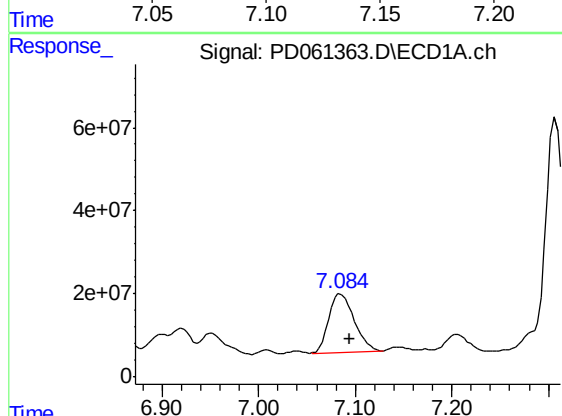
R.T.: 6.309 min
Delta R.T.: -0.050 min
Response: 220457207
Conc: 8153.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ1



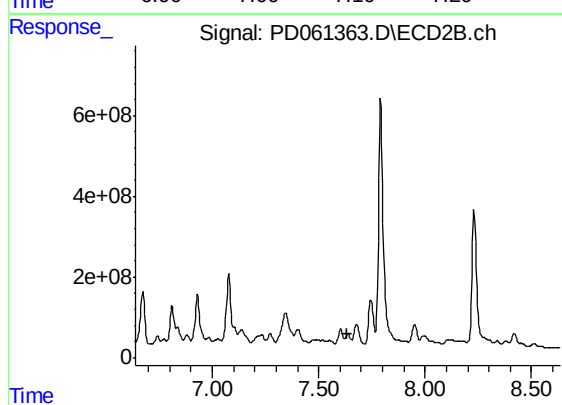
#25 Toxaphene-4

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 167368744
Conc: 651.54 ng/ml



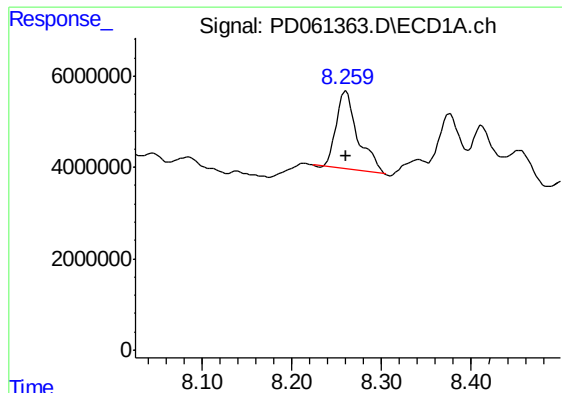
#26 Toxaphene-5

R.T.: 7.085 min
Delta R.T.: -0.009 min
Response: 251219579
Conc: 8500.23 ng/ml



#26 Toxaphene-5

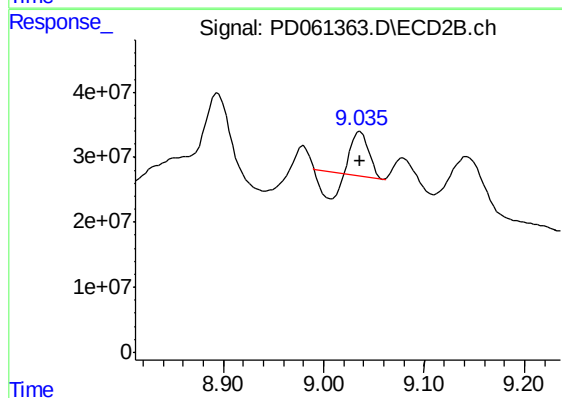
R.T.: 7.638 min
Delta R.T.: 0.002 min
Response: -282239
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.261 min
Delta R.T.: 0.000 min
Response: 28318740
Conc: 23.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ1



#27 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: 0.000 min
Response: 43047754
Conc: 5.99 ng/ml