

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD1102020\
 Data File : PD060163.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2020 13:51
 Operator : DD\AJ
 Sample : L4711-24
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0BF6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 01:09:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 04 04:05:33 2020
 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...	3.505	4.023	8505792	29906660	9.925	10.033
27)	SA Decachlor...	8.300	9.107	12704135	20297207	15.290	8.251 #
Target Compounds							
2)	A alpha-BHC	3.903f	4.385f	453461	2805723	0.353	0.630 #
3)	MA gamma-BHC...	4.237	4.680	1281247	6519667	1.048	1.611 #
5)	MB Aldrin	4.791	5.517	1434013	3183292	1.249	0.858 #
7)	B delta-BHC	0.000	5.132f	0	8215324	N.D.	2.242
8)	B Heptachlo...	5.237	5.859f	1073064	8211801	1.016	2.493 #
9)	A Endosulfan I	5.600	6.265	9991330	3737247	9.823	1.166 #
10)	B trans-Chl...	5.490	6.124	16697753	43569982	15.721	12.681
11)	B cis-Chlor...	5.526	6.214	7441526	37405147	7.034	10.894 #
12)	B 4,4'-DDE	5.690	6.363	1908442	9581481	1.867	2.963 #
13)	MA Dieldrin	5.825	6.520	10446985	36005294	9.588	10.311
14)	MA Endrin	6.148f	6.765	2586090	2773744	2.867	0.991 #
15)	B Endosulfa...	6.361	6.978	936849	394353	1.039	0.140 #
16)	A 4,4'-DDD	6.148f	6.853	2586090	13587569	2.924	5.065 #
17)	MA 4,4'-DDT	6.450	0.000	1981854	0	2.205	N.D. #
18)	B Endrin al...	0.000	7.073	0	73956573	N.D.	30.739
19)	B Endosulfa...	6.757	0.000	2144247	0	2.454	N.D. #
20)	A Methoxychlor	6.987	7.595	418602	1110364	0.984	0.790
21)	B Endrin ke...	7.296f	7.728f	3447529	5000246	3.466	1.715 #
22)	Toxaphene-1	5.790	6.444	2604381	21810630	398.347	1425.745 #
23)	Toxaphene-2	5.949	6.670	821771	918218	130.175	48.857 #
24)	Toxaphene-3	6.282	7.073	22696970	73956573	3214.820	2666.709
25)	Toxaphene-4	6.361	0.000	936849	0	58.431	N.D. #
26)	Toxaphene-5	7.176	7.671	6569641	18449336	388.433	542.627 #

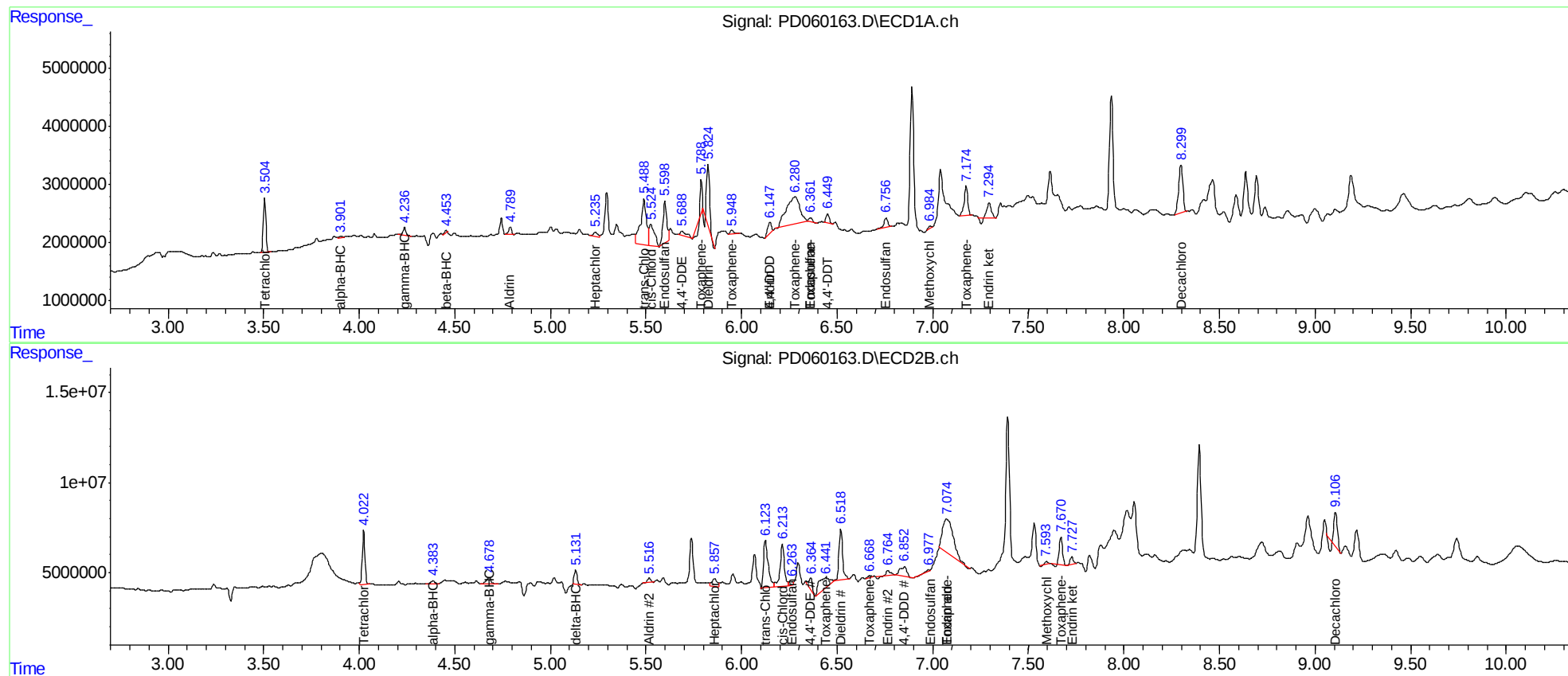
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

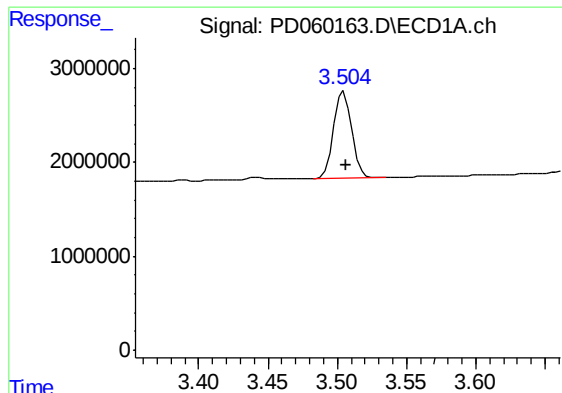
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112020\
Data File : PD060163.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2020 13:51
Operator : DD\AJ
Sample : L4711-24
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
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C0BF6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 01:09:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
Quant Title : GC Extractables
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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

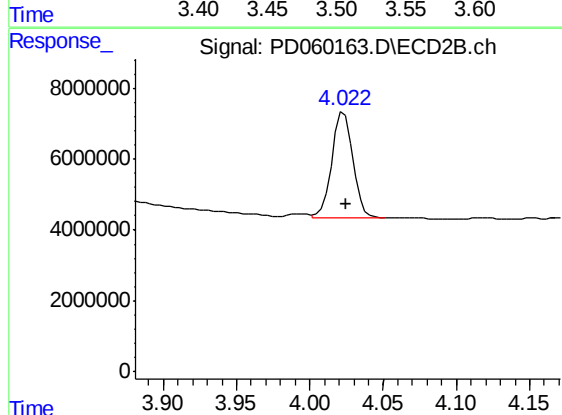




#1 Tetrachloro-m-xylene

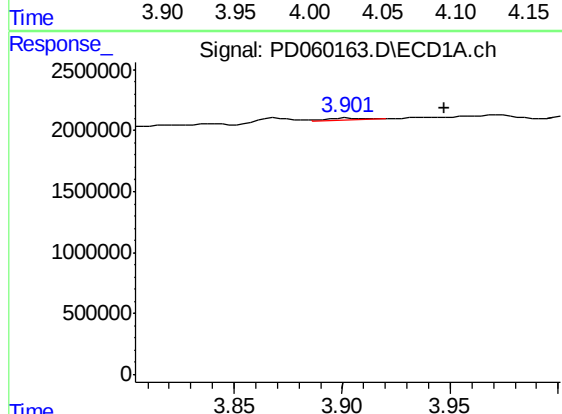
R.T.: 3.505 min
Delta R.T.: -0.001 min
Response: 8505792
Conc: 9.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BF6



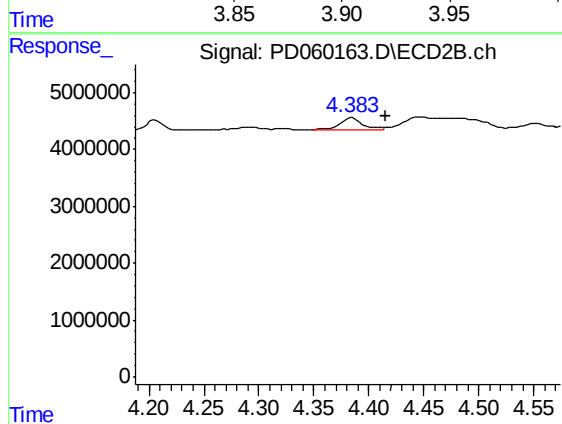
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 29906660
Conc: 10.03 ng/ml



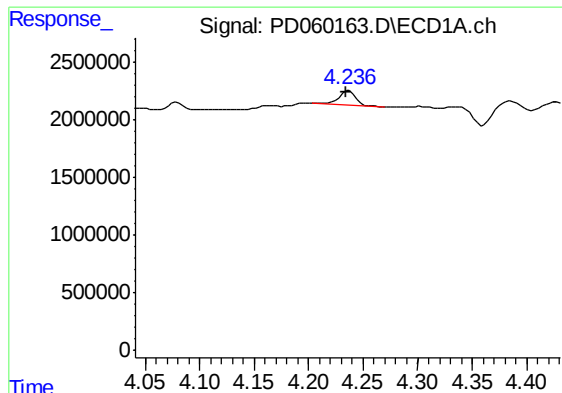
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: -0.045 min
Response: 453461
Conc: 0.35 ng/ml



#2 alpha-BHC

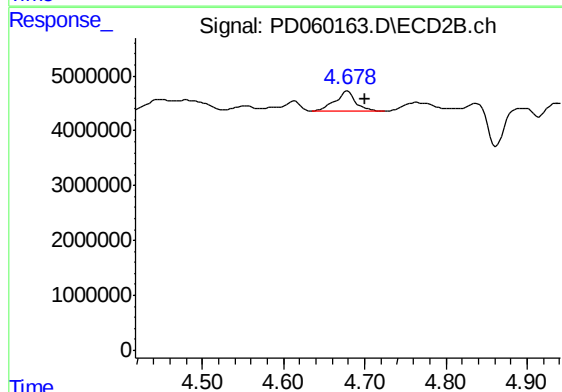
R.T.: 4.385 min
Delta R.T.: -0.031 min
Response: 2805723
Conc: 0.63 ng/ml



#3 gamma-BHC (Lindane)

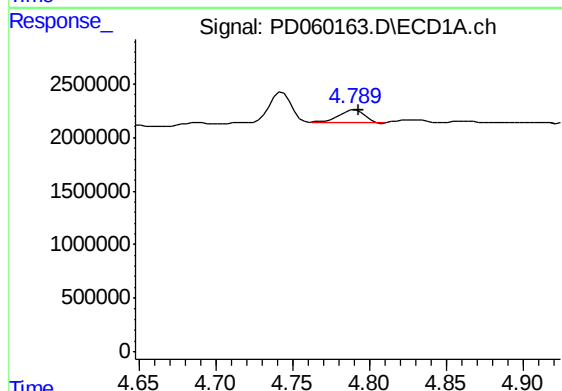
R.T.: 4.237 min
Delta R.T.: 0.003 min
Response: 1281247
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BF6



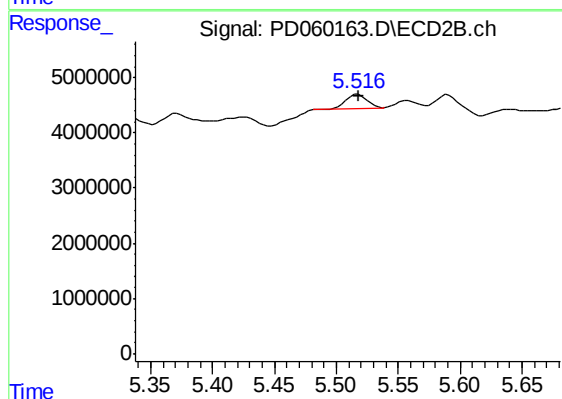
#3 gamma-BHC (Lindane)

R.T.: 4.680 min
Delta R.T.: -0.021 min
Response: 6519667
Conc: 1.61 ng/ml



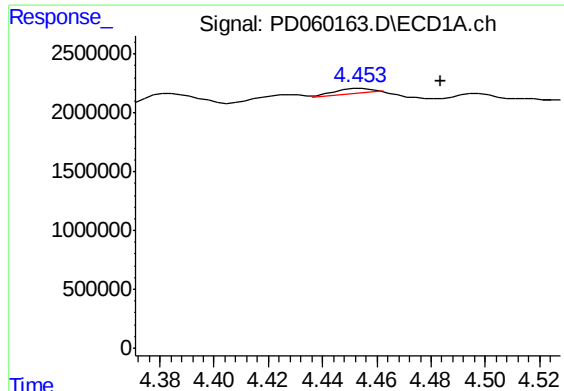
#5 Aldrin

R.T.: 4.791 min
Delta R.T.: -0.002 min
Response: 1434013
Conc: 1.25 ng/ml



#5 Aldrin

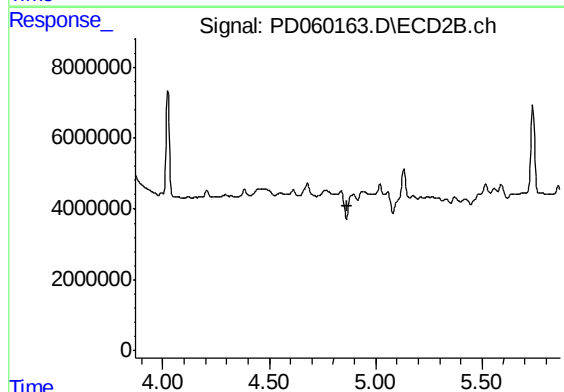
R.T.: 5.517 min
Delta R.T.: -0.001 min
Response: 3183292
Conc: 0.86 ng/ml



#6 beta-BHC

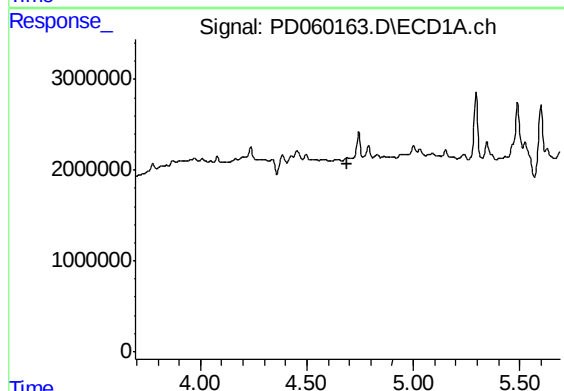
R.T.: 4.454 min
Delta R.T.: -0.029 min
Response: 493502
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BF6



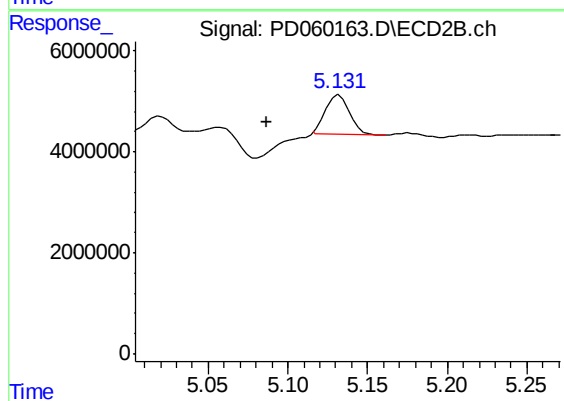
#6 beta-BHC

R.T.: 4.897 min
Delta R.T.: 0.029 min
Response: -2442921
Conc: N.D.



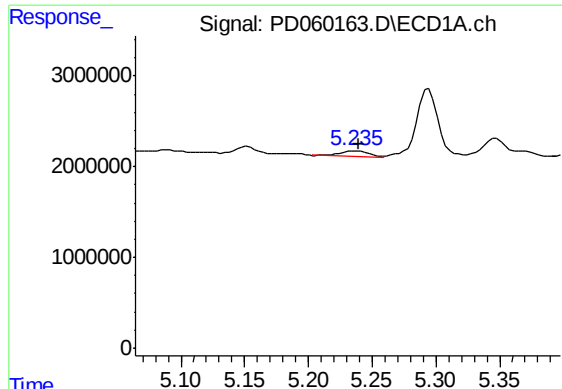
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.692 min
Response: 0
Conc: N.D.



#7 delta-BHC

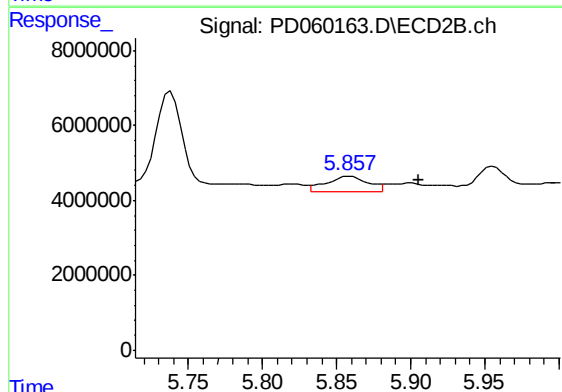
R.T.: 5.132 min
Delta R.T.: 0.046 min
Response: 8215324
Conc: 2.24 ng/ml



#8 Heptachlor epoxide

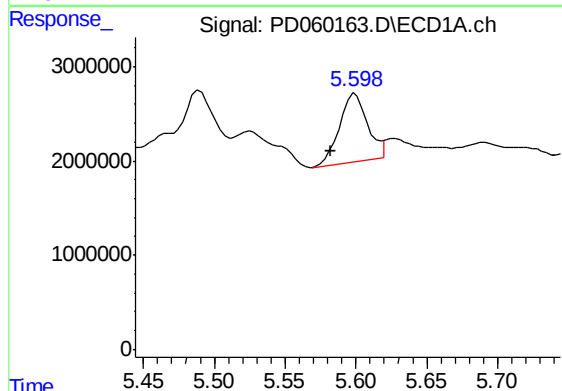
R.T.: 5.237 min
Delta R.T.: -0.003 min
Response: 1073064
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BF6



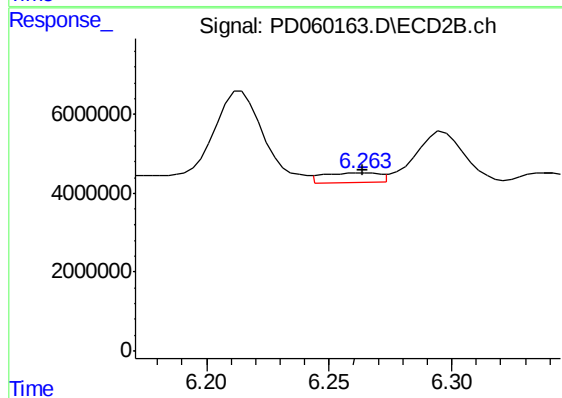
#8 Heptachlor epoxide

R.T.: 5.859 min
Delta R.T.: -0.047 min
Response: 8211801
Conc: 2.49 ng/ml



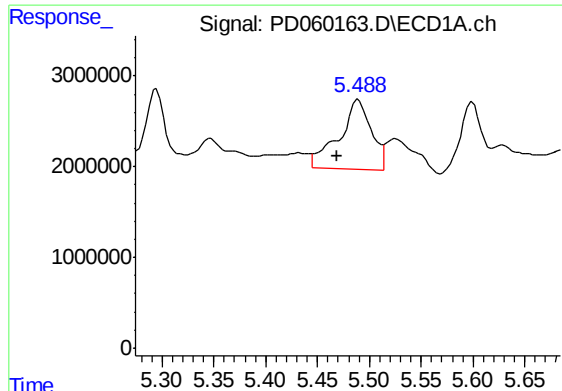
#9 Endosulfan I

R.T.: 5.600 min
Delta R.T.: 0.017 min
Response: 9991330
Conc: 9.82 ng/ml



#9 Endosulfan I

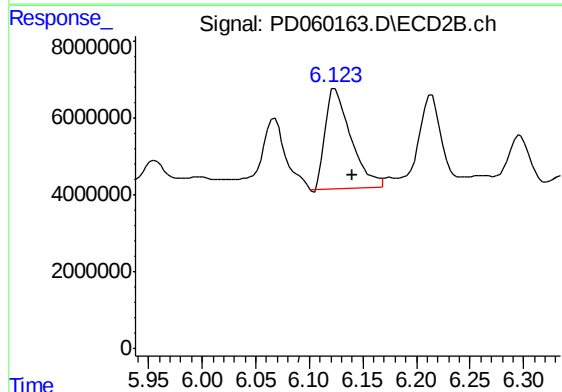
R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 3737247
Conc: 1.17 ng/ml



#10 trans-Chlordane

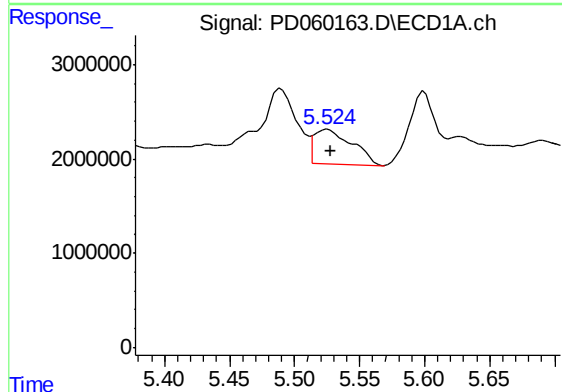
R.T.: 5.490 min
Delta R.T.: 0.021 min
Response: 16697753
Conc: 15.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BF6



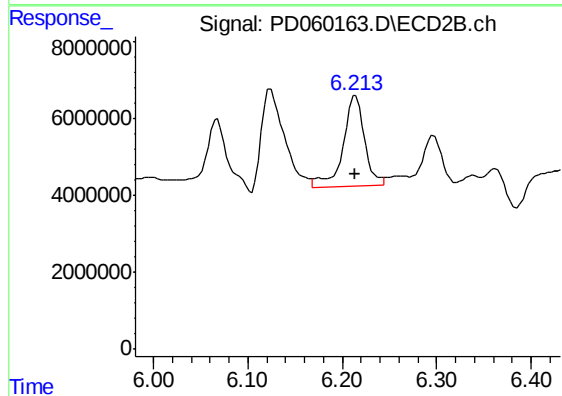
#10 trans-Chlordane

R.T.: 6.124 min
Delta R.T.: -0.015 min
Response: 43569982
Conc: 12.68 ng/ml



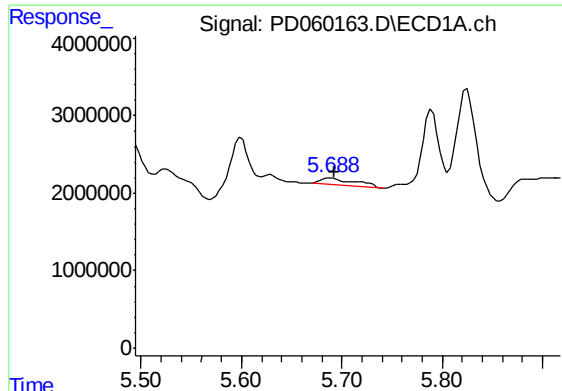
#11 cis-Chlordane

R.T.: 5.526 min
Delta R.T.: -0.002 min
Response: 7441526
Conc: 7.03 ng/ml



#11 cis-Chlordane

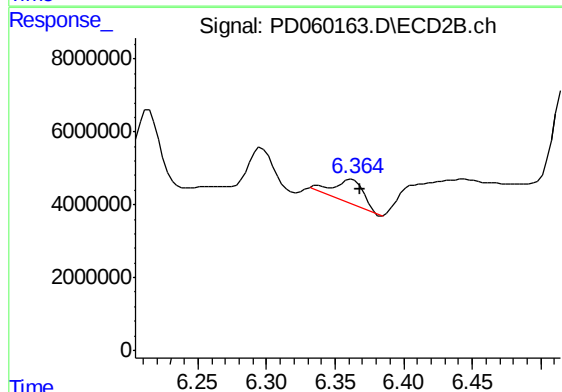
R.T.: 6.214 min
Delta R.T.: 0.001 min
Response: 37405147
Conc: 10.89 ng/ml



#12 4,4'-DDE

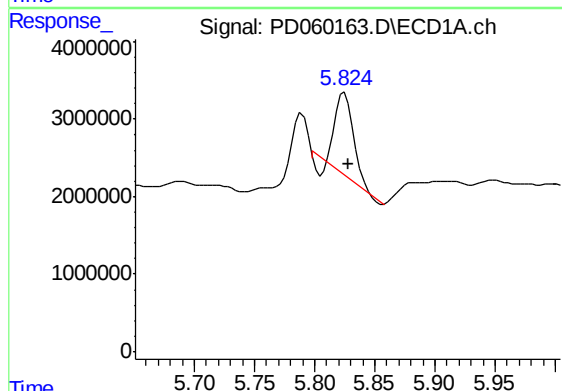
R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 1908442
Conc: 1.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BF6



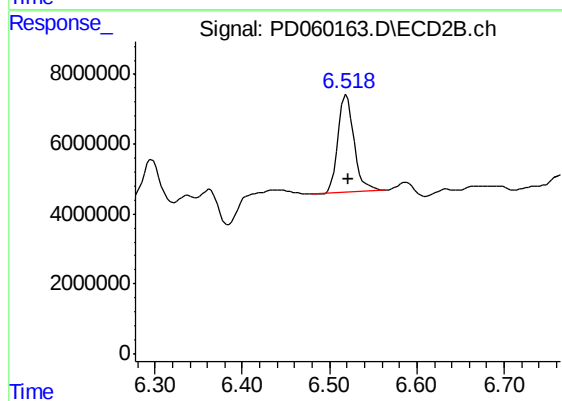
#12 4,4'-DDE

R.T.: 6.363 min
Delta R.T.: -0.005 min
Response: 9581481
Conc: 2.96 ng/ml



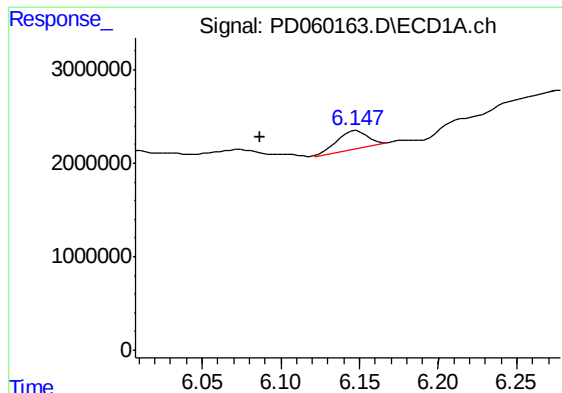
#13 Dieldrin

R.T.: 5.825 min
Delta R.T.: -0.003 min
Response: 10446985
Conc: 9.59 ng/ml



#13 Dieldrin

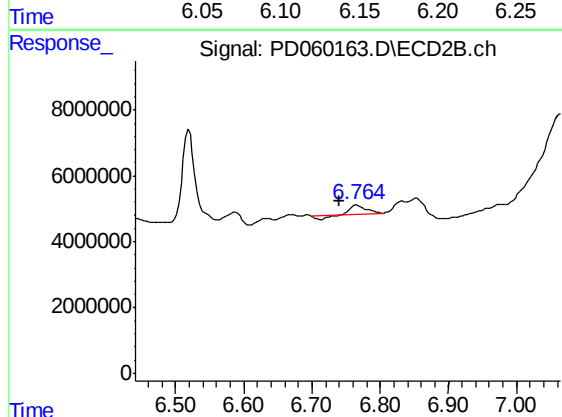
R.T.: 6.520 min
Delta R.T.: -0.002 min
Response: 36005294
Conc: 10.31 ng/ml



#14 Endrin

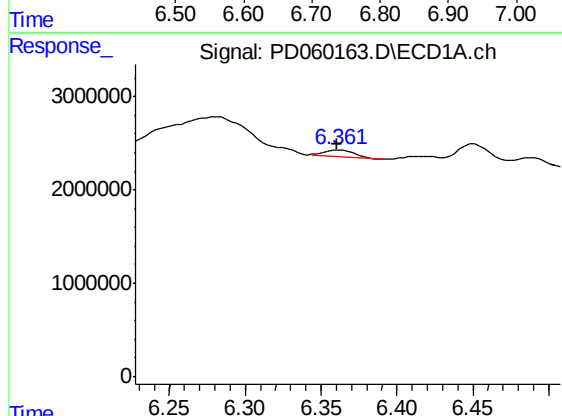
R.T.: 6.148 min
Delta R.T.: 0.061 min
Response: 2586090
Conc: 2.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BF6



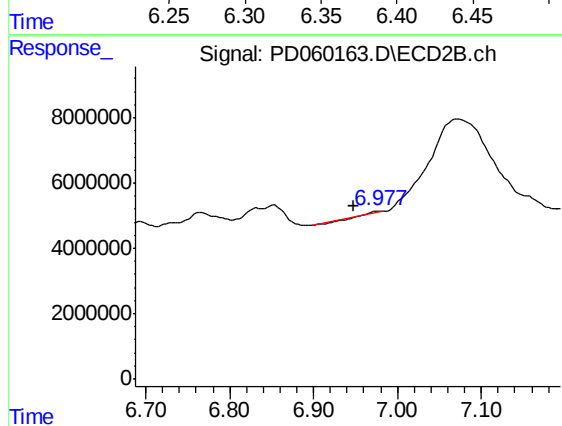
#14 Endrin

R.T.: 6.765 min
Delta R.T.: 0.026 min
Response: 2773744
Conc: 0.99 ng/ml



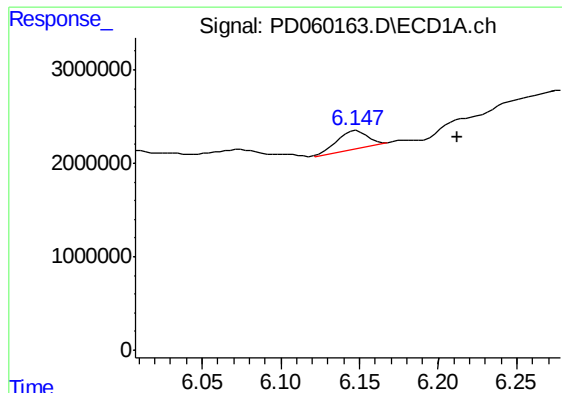
#15 Endosulfan II

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 936849
Conc: 1.04 ng/ml



#15 Endosulfan II

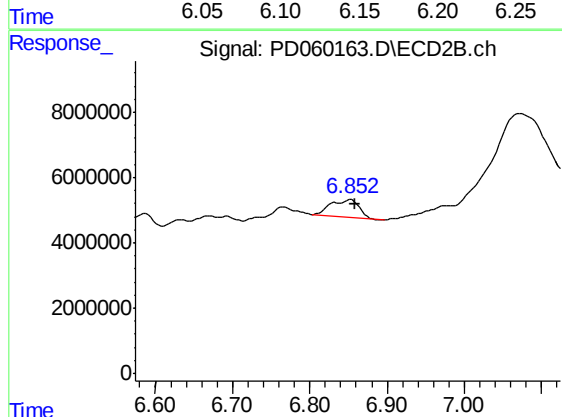
R.T.: 6.978 min
Delta R.T.: 0.031 min
Response: 394353
Conc: 0.14 ng/ml



#16 4,4'-DDD

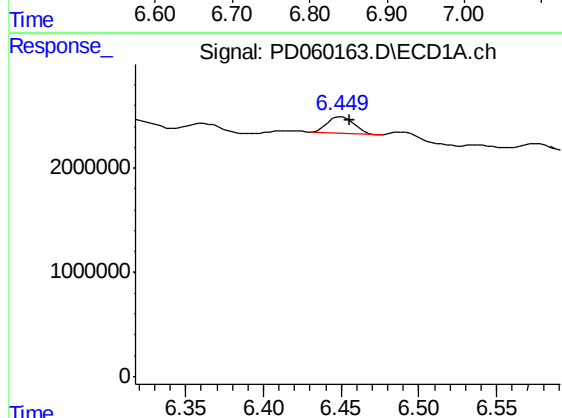
R.T.: 6.148 min
Delta R.T.: -0.064 min
Response: 2586090
Conc: 2.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BF6



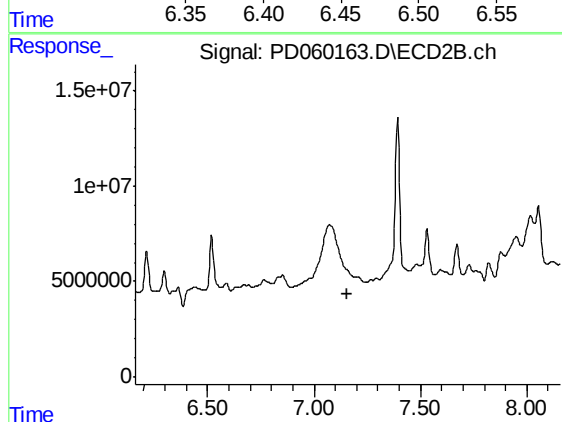
#16 4,4'-DDD

R.T.: 6.853 min
Delta R.T.: -0.006 min
Response: 13587569
Conc: 5.06 ng/ml



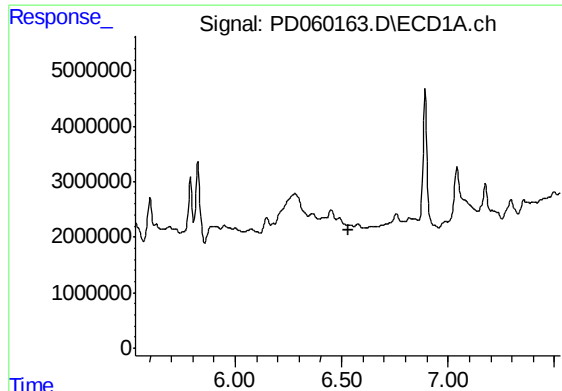
#17 4,4'-DDT

R.T.: 6.450 min
Delta R.T.: -0.005 min
Response: 1981854
Conc: 2.21 ng/ml



#17 4,4'-DDT

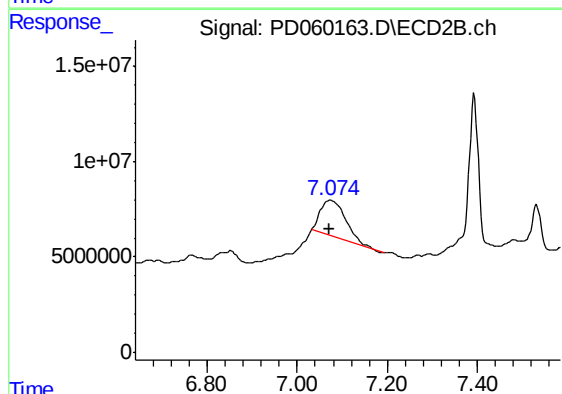
R.T.: 0.000 min
Exp R.T. : 7.159 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

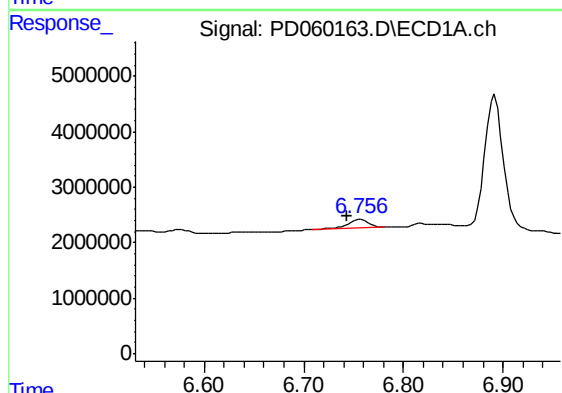
R.T.: 0.000 min
Exp R.T. : 6.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BF6



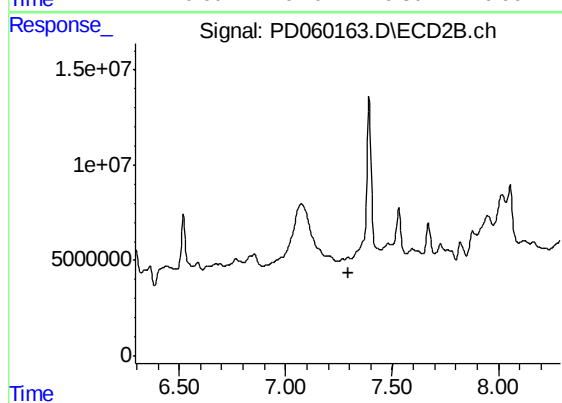
#18 Endrin aldehyde

R.T.: 7.073 min
Delta R.T.: 0.002 min
Response: 73956573
Conc: 30.74 ng/ml



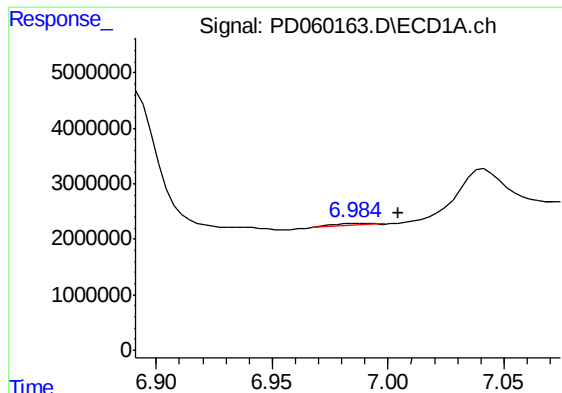
#19 Endosulfan Sulfate

R.T.: 6.757 min
Delta R.T.: 0.013 min
Response: 2144247
Conc: 2.45 ng/ml



#19 Endosulfan Sulfate

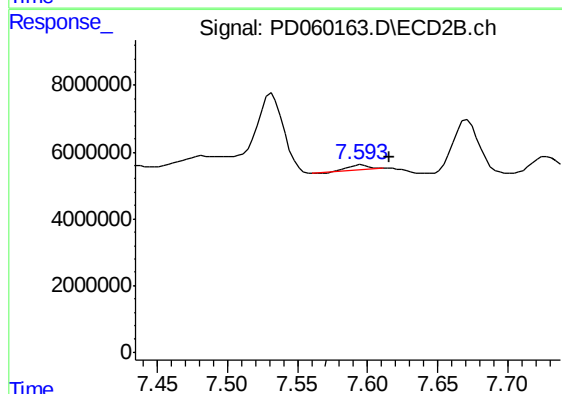
R.T.: 0.000 min
Exp R.T. : 7.294 min
Response: 0
Conc: N.D.



#20 Methoxychlor

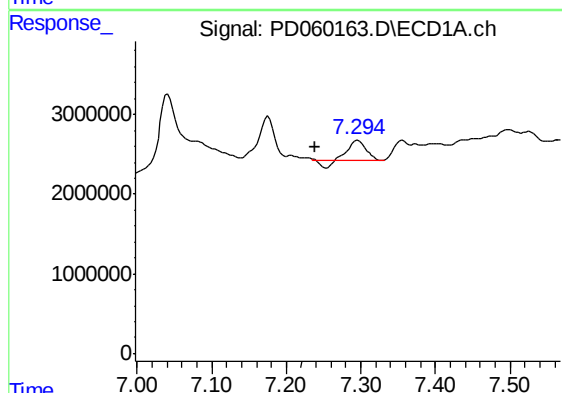
R.T.: 6.987 min
Delta R.T.: -0.017 min
Response: 418602
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BF6



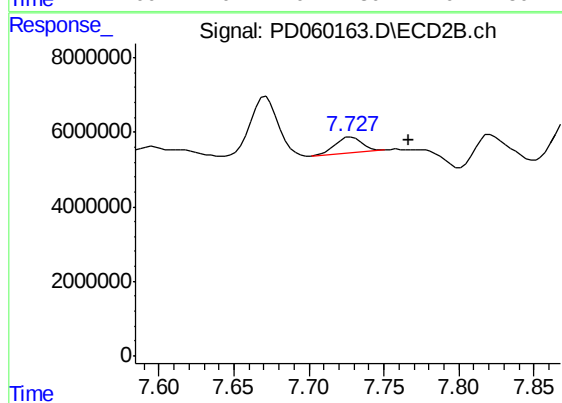
#20 Methoxychlor

R.T.: 7.595 min
Delta R.T.: -0.021 min
Response: 1110364
Conc: 0.79 ng/ml



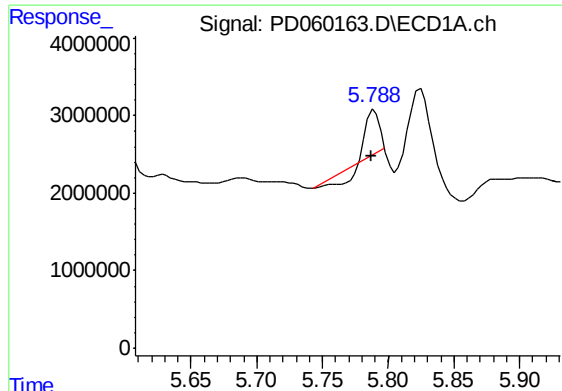
#21 Endrin ketone

R.T.: 7.296 min
Delta R.T.: 0.057 min
Response: 3447529
Conc: 3.47 ng/ml



#21 Endrin ketone

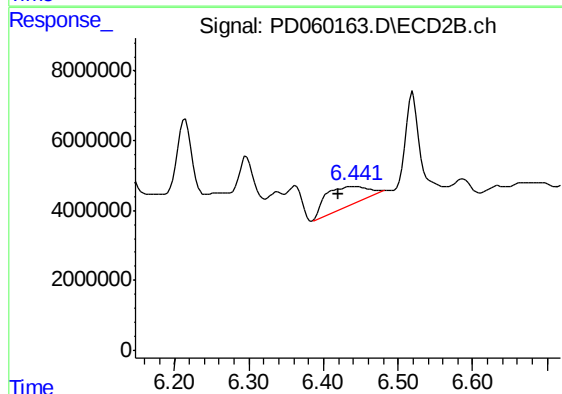
R.T.: 7.728 min
Delta R.T.: -0.038 min
Response: 5000246
Conc: 1.71 ng/ml



#22 Toxaphene-1

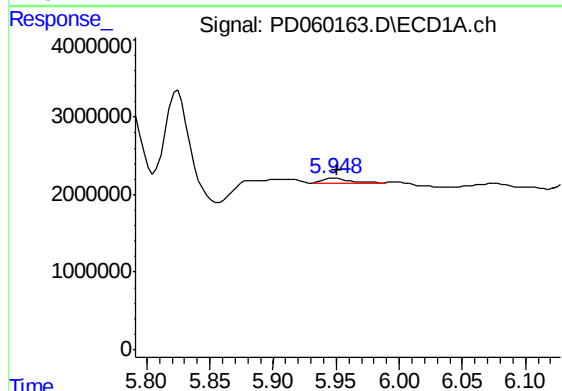
R.T.: 5.790 min
Delta R.T.: 0.003 min
Response: 2604381
Conc: 398.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BF6



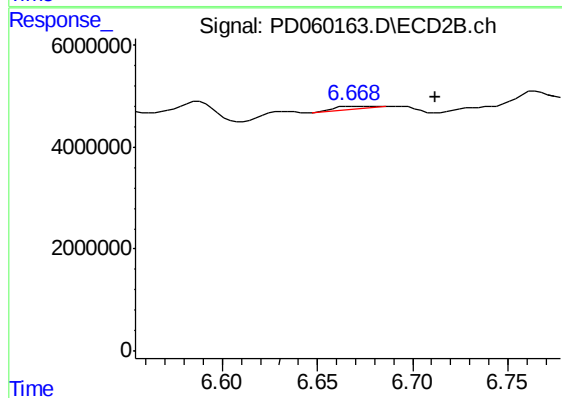
#22 Toxaphene-1

R.T.: 6.444 min
Delta R.T.: 0.023 min
Response: 21810630
Conc: 1425.74 ng/ml



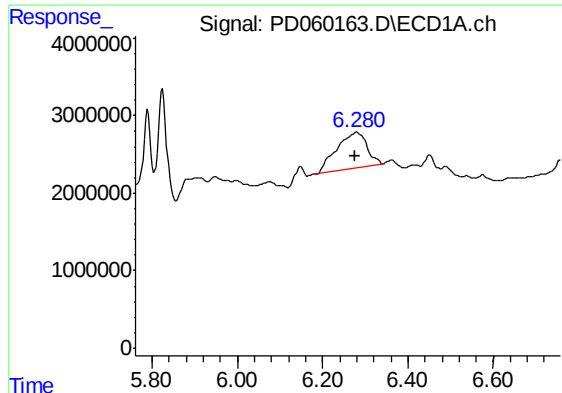
#23 Toxaphene-2

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 821771
Conc: 130.18 ng/ml



#23 Toxaphene-2

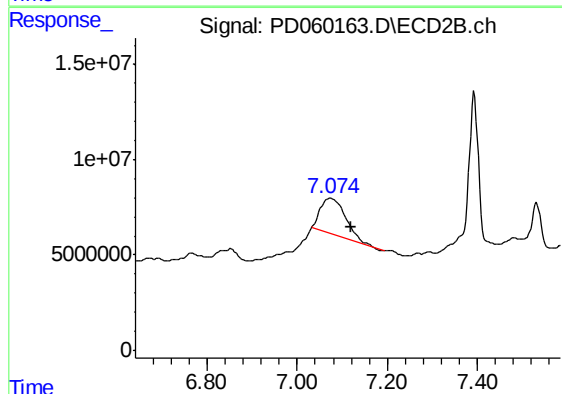
R.T.: 6.670 min
Delta R.T.: -0.042 min
Response: 918218
Conc: 48.86 ng/ml



#24 Toxaphene-3

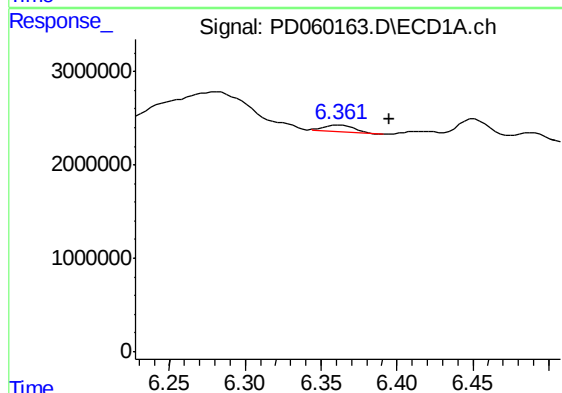
R.T.: 6.282 min
Delta R.T.: 0.007 min
Response: 22696970
Conc: 3214.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BF6



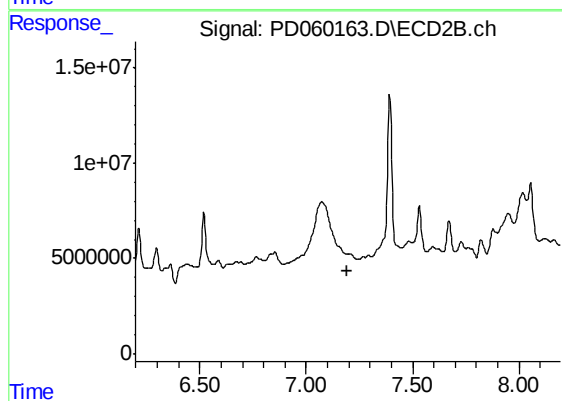
#24 Toxaphene-3

R.T.: 7.073 min
Delta R.T.: -0.046 min
Response: 73956573
Conc: 2666.71 ng/ml



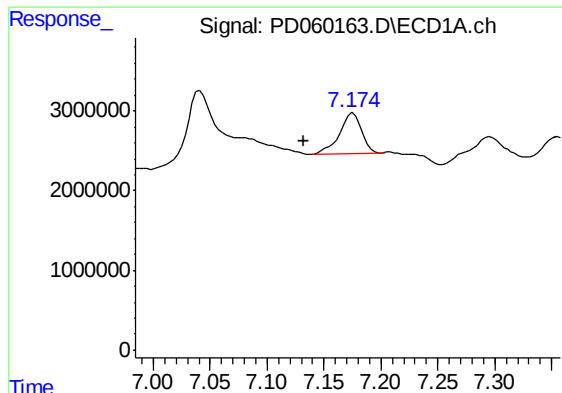
#25 Toxaphene-4

R.T.: 6.361 min
Delta R.T.: -0.034 min
Response: 936849
Conc: 58.43 ng/ml



#25 Toxaphene-4

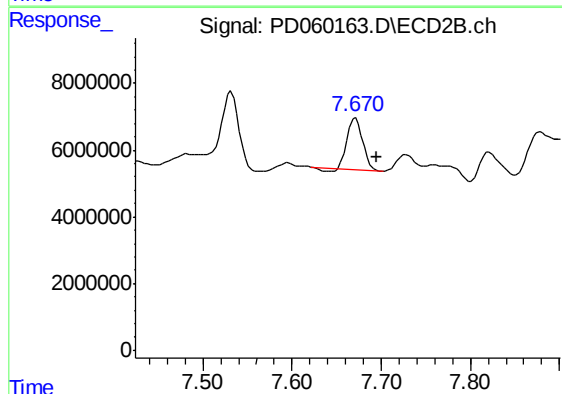
R.T.: 0.000 min
Exp R.T. : 7.195 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

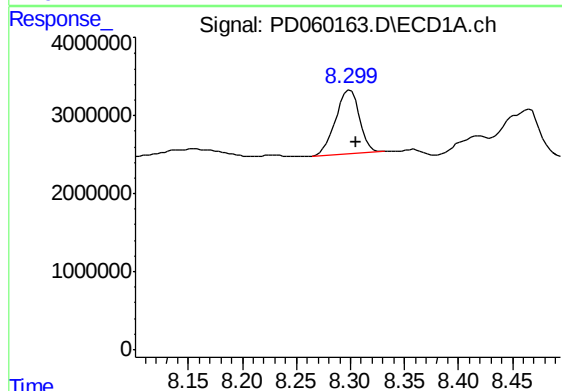
R.T.: 7.176 min
Delta R.T.: 0.043 min
Response: 6569641
Conc: 388.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BF6



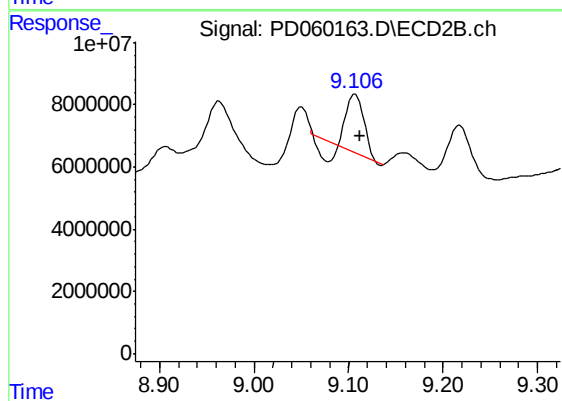
#26 Toxaphene-5

R.T.: 7.671 min
Delta R.T.: -0.024 min
Response: 18449336
Conc: 542.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.300 min
Delta R.T.: -0.005 min
Response: 12704135
Conc: 15.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: -0.005 min
Response: 20297207
Conc: 8.25 ng/ml