

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120220\
 Data File : PD060534.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2020 16:46
 Operator : DD\AJ
 Sample : L4865-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B24

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 03:35:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 01:50:00 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 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...	3.502	4.018	7519905	152.1E6	6.604	41.384 #
27)	SA Decachlor...	8.292	9.107	46850784	98177594	34.597	33.873
Target Compounds							
2)	A alpha-BHC	3.943	4.449f	1122924	1054413	0.685	0.193 #
3)	MA gamma-BHC...	4.243	4.699	60767886	3333.0E6	39.027	673.266 #
4)	MA Heptachlor	4.542	5.170f	8546.4E6	-6197320594	5474.021	N.D. #
5)	MB Aldrin	4.789	5.537	-426091707	4802.0E6	N.D.	1073.781
7)	B delta-BHC	4.701	5.098	2677.7E6	-2463690752	1774.218	N.D. #
8)	B Heptachlo...	5.219	5.892	92562934	12318.9E6	64.892	3296.121 #
9)	A Endosulfan I	5.592	6.240	315.9E6	1025.6E6	229.441	262.189
11)	B cis-Chlor...	5.524	6.208	307.6E6	275.9E6	208.660	66.915 #
12)	B 4,4'-DDE	5.724f	6.366	-746739486	7499.4E6	N.D.	1887.578
13)	MA Dieldrin	5.812	6.509	6026.7E6	689.9E6	3959.569	162.630 #
14)	MA Endrin	6.072	6.728	-2247805285	13160.1E6	N.D.	3793.431
15)	B Endosulfa...	6.336	6.931	4097.0E6	-1952667843	3447.119	N.D. #
16)	A 4,4'-DDD	6.267f	6.863	4036.3E6	4307.9E6	3318.129	1300.282 #
17)	MA 4,4'-DDT	6.443	7.182	6544.4E6	-124997675	5357.605	N.D. #
18)	B Endrin al...	6.536	7.072	261.7E6	1669.6E6	261.798	618.229 #
19)	B Endosulfa...	6.732	7.264	10226966	638.7E6	9.028	202.943 #
20)	A Methoxychlor	6.977	7.602	712.4E6	-14233338	1192.642	N.D. #
21)	B Endrin ke...	7.226	7.771	-1063958	21092881	N.D.	6.265
23)	Toxaphene-2	5.941	6.728	4454.9E6	13160.1E6	343740.284	405362.246
24)	Toxaphene-3	6.267	7.130	4036.3E6	9988.0E6	273375.517	207460.201
25)	Toxaphene-4	6.390	7.182	729.1E6	-124997675	21771.867	N.D. #
26)	Toxaphene-5	7.154	7.690	866402	203.8E6	24.555	3492.143 #

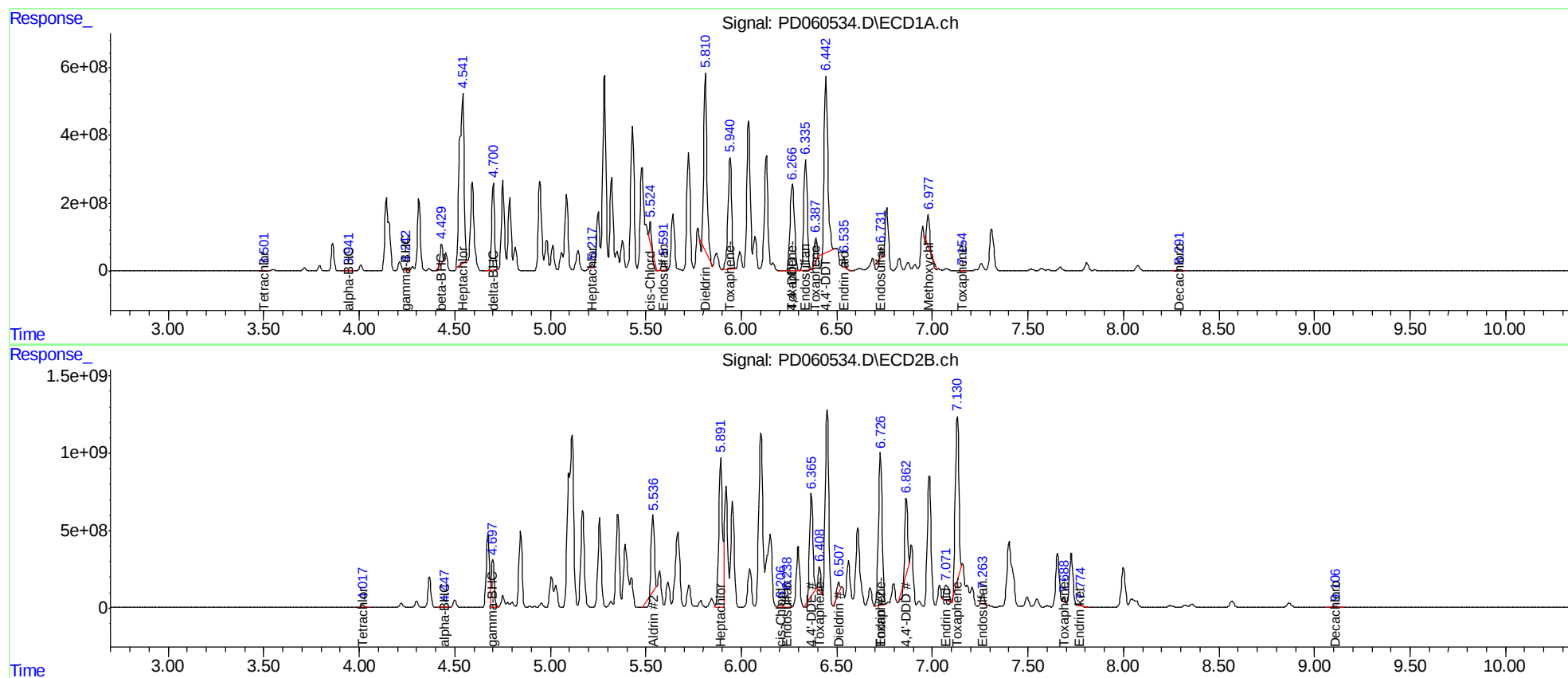
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

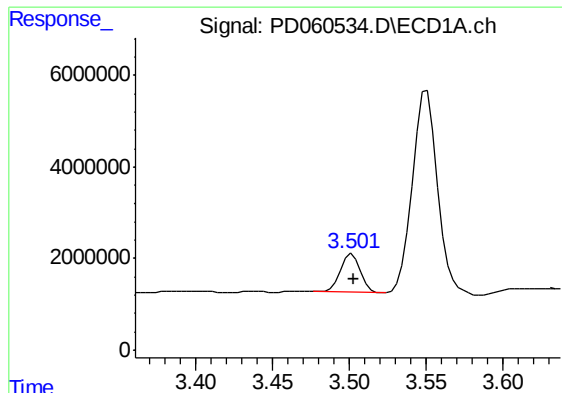
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120220\
Data File : PD060534.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2020 16:46
Operator : DD\AJ
Sample : L4865-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0B24

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 03:35:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 28 01:50:00 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

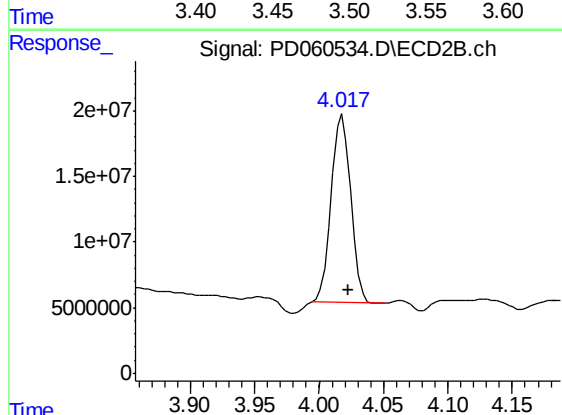




#1 Tetrachloro-m-xylene

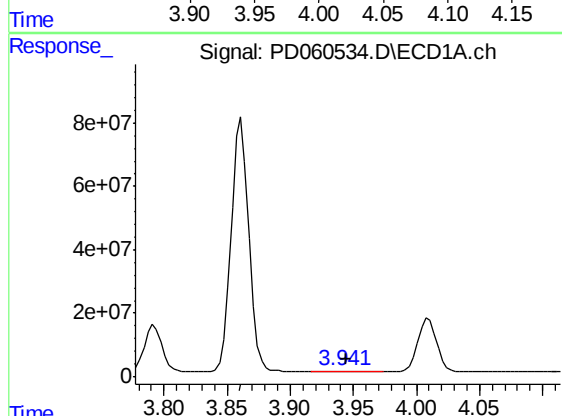
R.T.: 3.502 min
Delta R.T.: -0.001 min
Response: 7519905
Conc: 6.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B24



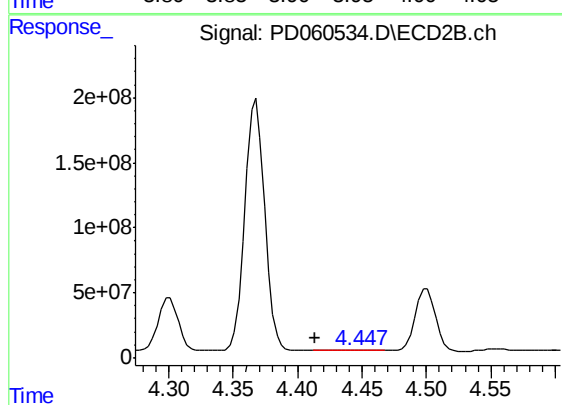
#1 Tetrachloro-m-xylene

R.T.: 4.018 min
Delta R.T.: -0.005 min
Response: 152145600
Conc: 41.38 ng/ml



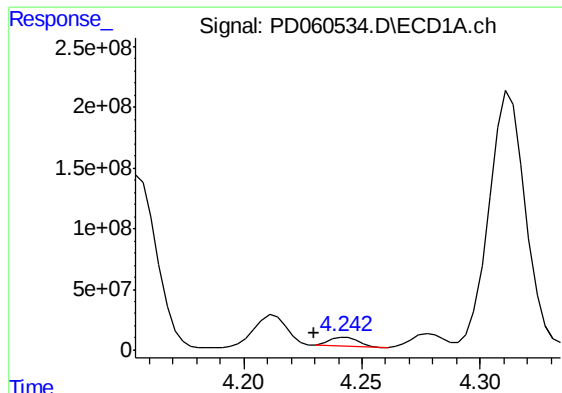
#2 alpha-BHC

R.T.: 3.943 min
Delta R.T.: -0.002 min
Response: 1122924
Conc: 0.68 ng/ml



#2 alpha-BHC

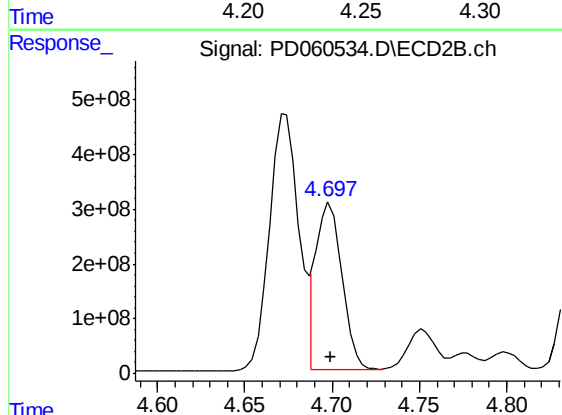
R.T.: 4.449 min
Delta R.T.: 0.035 min
Response: 1054413
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

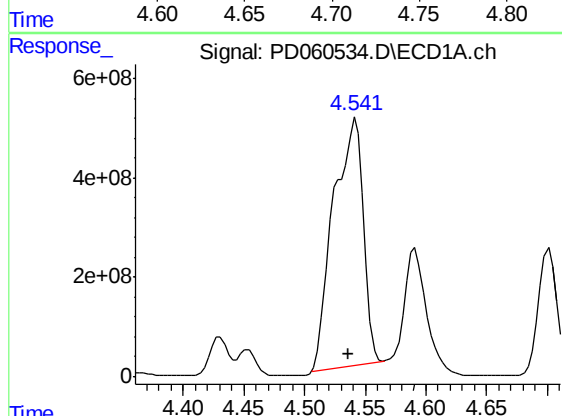
R.T.: 4.243 min
Delta R.T.: 0.014 min
Response: 60767886
Conc: 39.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B24



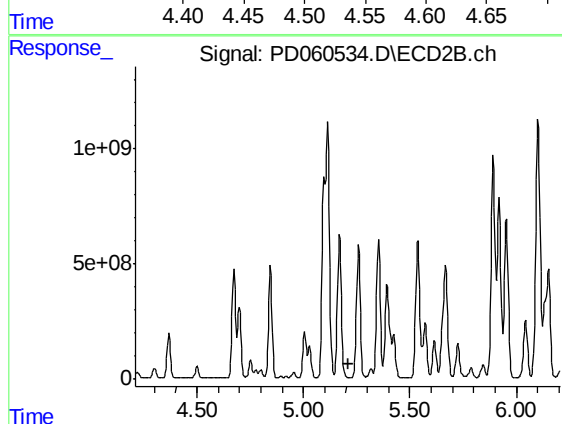
#3 gamma-BHC (Lindane)

R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 3333041463
Conc: 673.27 ng/ml



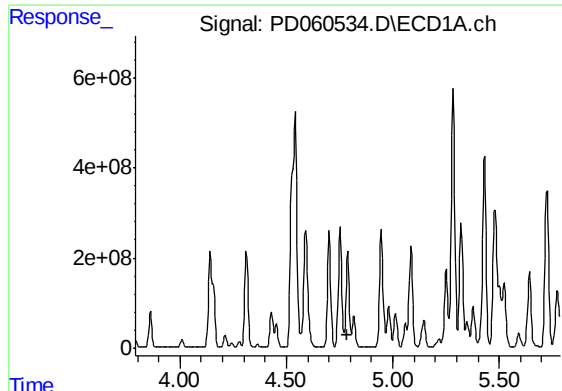
#4 Heptachlor

R.T.: 4.542 min
Delta R.T.: 0.006 min
Response: 8546447182
Conc: 5474.02 ng/ml



#4 Heptachlor

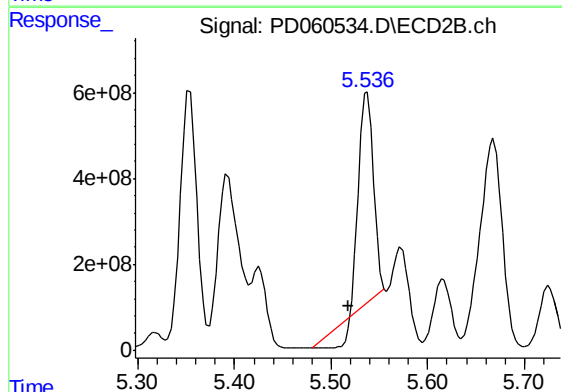
R.T.: 5.170 min
Delta R.T.: -0.041 min
Response: -6197320594
Conc: N.D.



#5 Aldrin

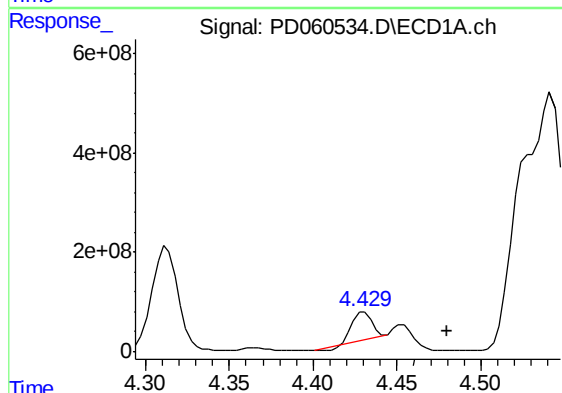
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: -426091707
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B24



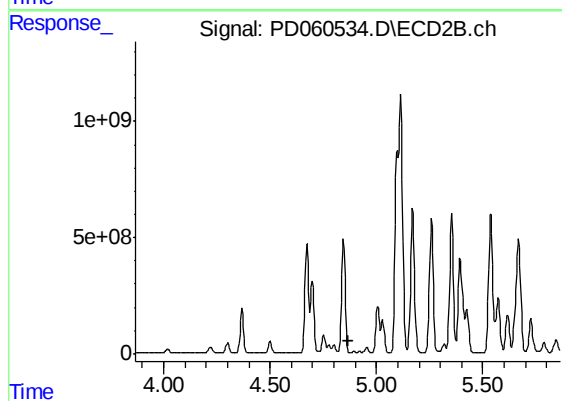
#5 Aldrin

R.T.: 5.537 min
Delta R.T.: 0.020 min
Response: 4802036575
Conc: 1073.78 ng/ml



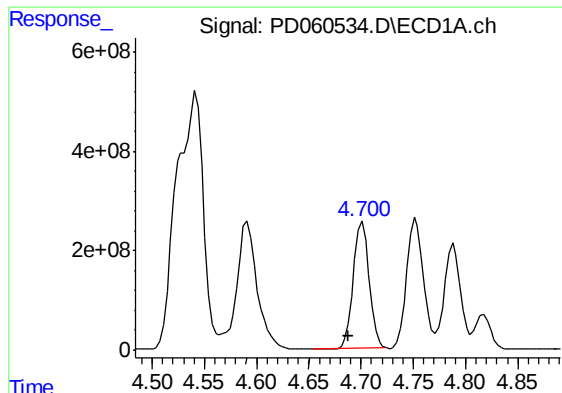
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: -0.049 min
Response: 428265860
Conc: 609.95 ng/ml



#6 beta-BHC

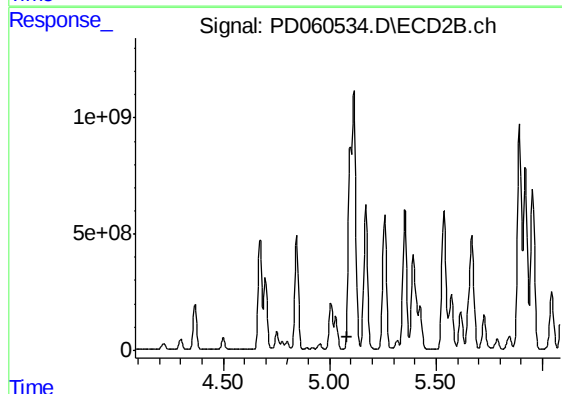
R.T.: 4.894 min
Delta R.T.: 0.027 min
Response: -3113608357
Conc: N.D.



#7 delta-BHC

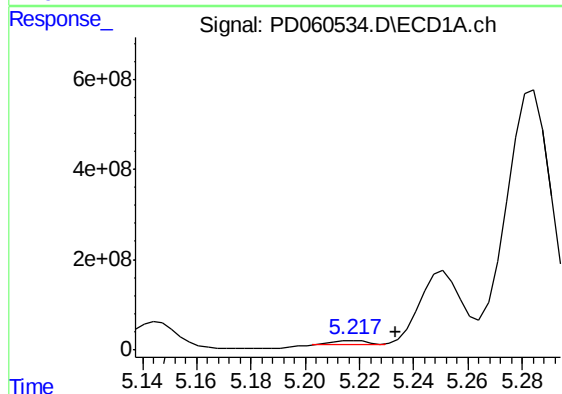
R.T.: 4.701 min
Delta R.T.: 0.014 min
Response: 2677719635
Conc: 1774.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B24



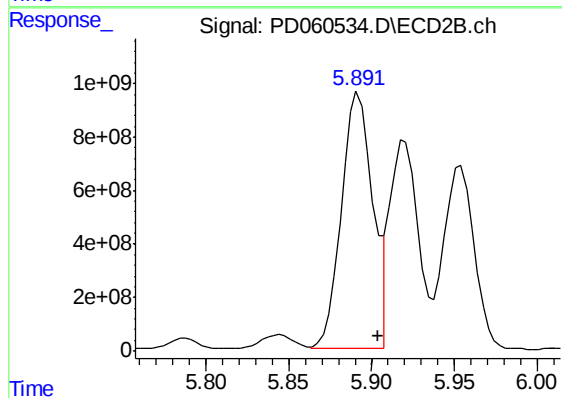
#7 delta-BHC

R.T.: 5.098 min
Delta R.T.: 0.012 min
Response: -2463690752
Conc: N.D.



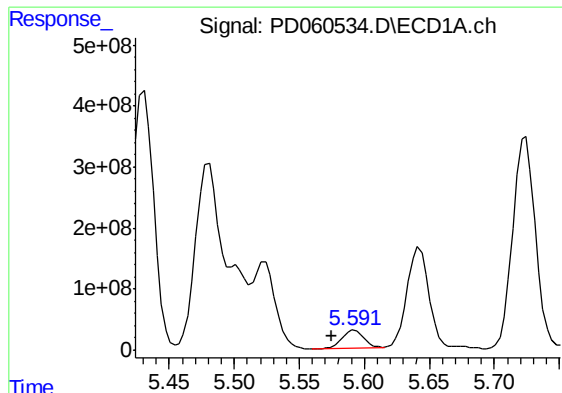
#8 Heptachlor epoxide

R.T.: 5.219 min
Delta R.T.: -0.015 min
Response: 92562934
Conc: 64.89 ng/ml



#8 Heptachlor epoxide

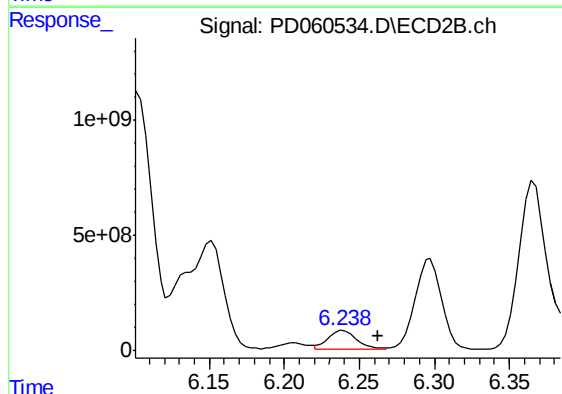
R.T.: 5.892 min
Delta R.T.: -0.011 min
Response: 12318894376
Conc: 3296.12 ng/ml



#9 Endosulfan I

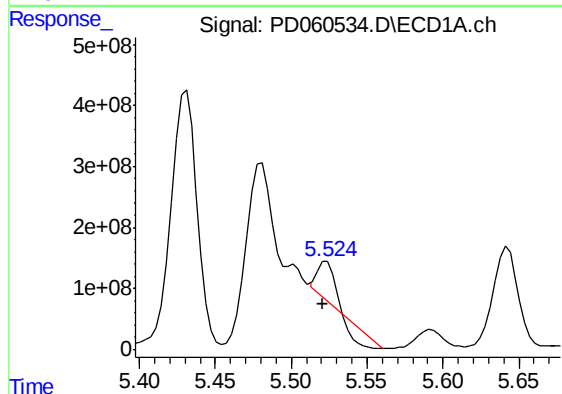
R.T.: 5.592 min
Delta R.T.: 0.017 min
Response: 315948008
Conc: 229.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B24



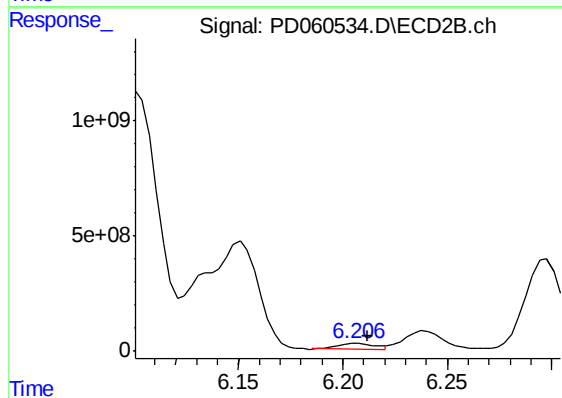
#9 Endosulfan I

R.T.: 6.240 min
Delta R.T.: -0.022 min
Response: 1025616278
Conc: 262.19 ng/ml



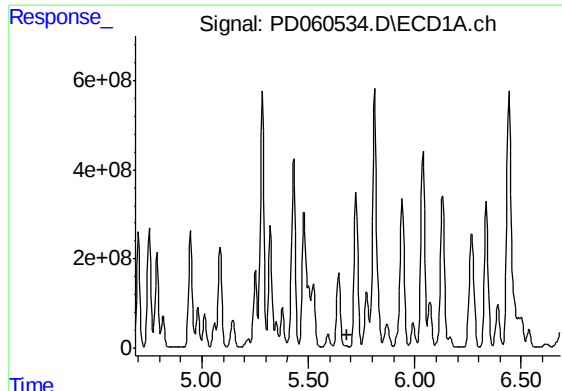
#11 cis-Chlordane

R.T.: 5.524 min
Delta R.T.: 0.003 min
Response: 307616584
Conc: 208.66 ng/ml



#11 cis-Chlordane

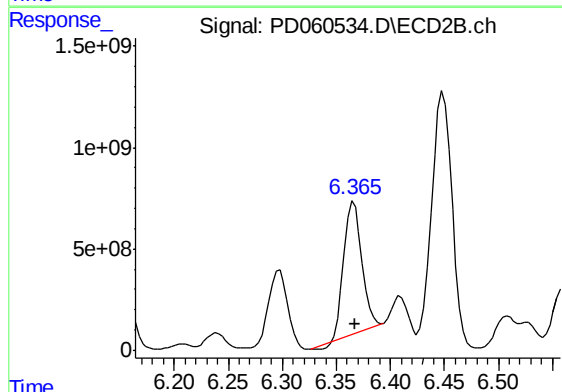
R.T.: 6.208 min
Delta R.T.: -0.004 min
Response: 275872457
Conc: 66.92 ng/ml



#12 4,4'-DDE

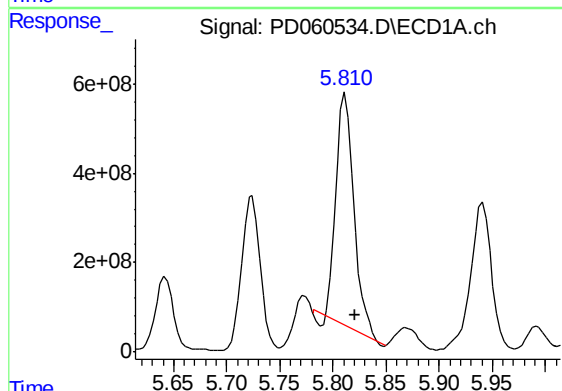
R.T.: 5.724 min
Delta R.T.: 0.039 min
Response: -746739486
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B24



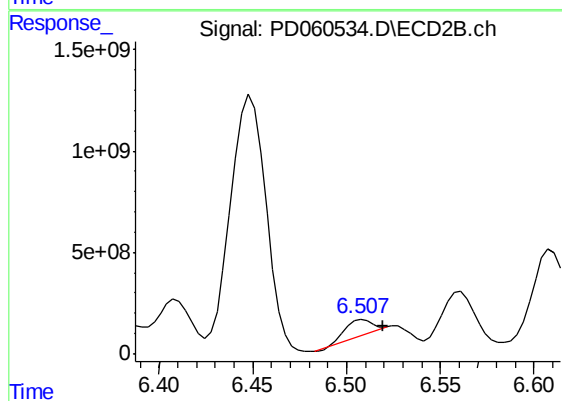
#12 4,4'-DDE

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 7499377827
Conc: 1887.58 ng/ml



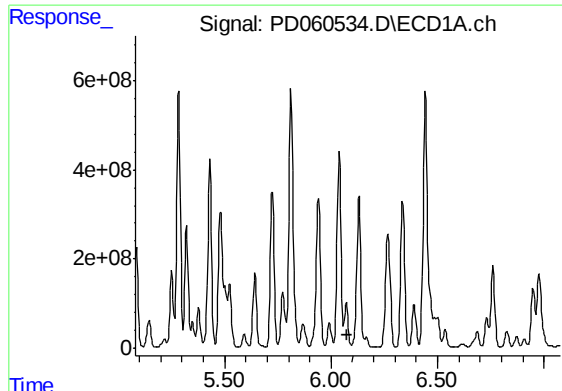
#13 Dieldrin

R.T.: 5.812 min
Delta R.T.: -0.009 min
Response: 6026693073
Conc: 3959.57 ng/ml



#13 Dieldrin

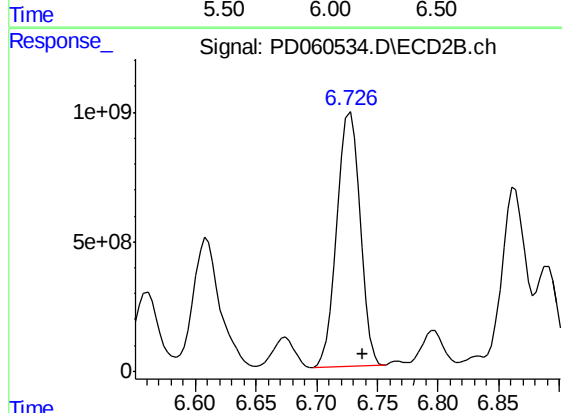
R.T.: 6.509 min
Delta R.T.: -0.011 min
Response: 689853022
Conc: 162.63 ng/ml



#14 Endrin

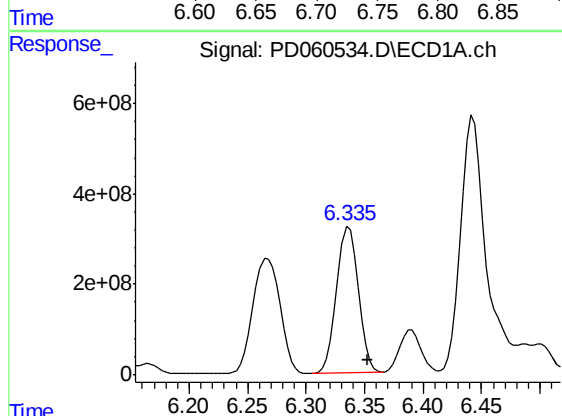
R.T.: 6.072 min
Delta R.T.: -0.007 min
Response: -2247805285
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B24



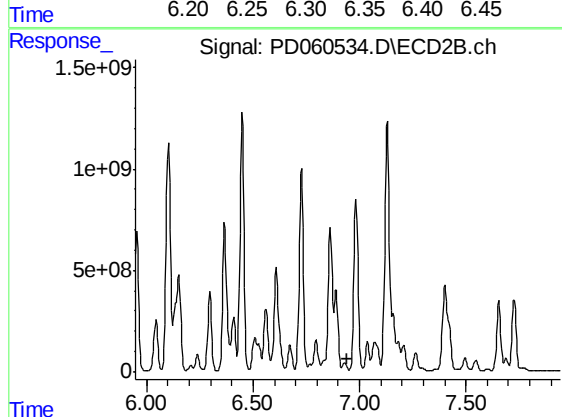
#14 Endrin

R.T.: 6.728 min
Delta R.T.: -0.010 min
Response: 13160052987
Conc: 3793.43 ng/ml



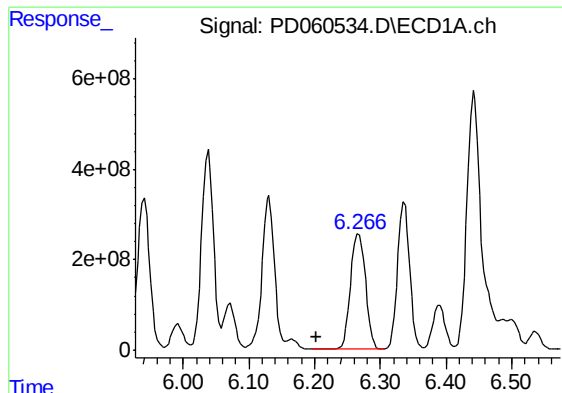
#15 Endosulfan II

R.T.: 6.336 min
Delta R.T.: -0.016 min
Response: 4096973166
Conc: 3447.12 ng/ml



#15 Endosulfan II

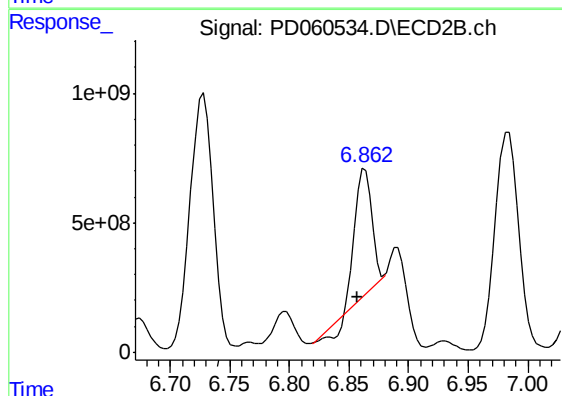
R.T.: 6.931 min
Delta R.T.: -0.015 min
Response: -1952667843
Conc: N.D.



#16 4,4'-DDD

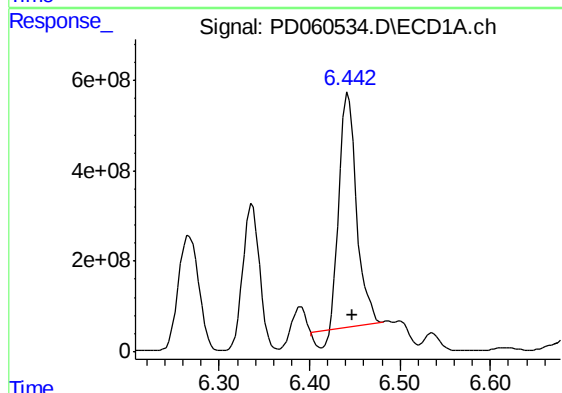
R.T.: 6.267 min
Delta R.T.: 0.064 min
Response: 4036349074
Conc: 3318.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B24



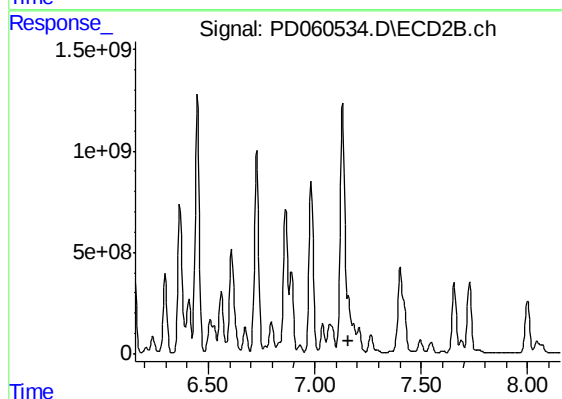
#16 4,4'-DDD

R.T.: 6.863 min
Delta R.T.: 0.006 min
Response: 4307852864
Conc: 1300.28 ng/ml



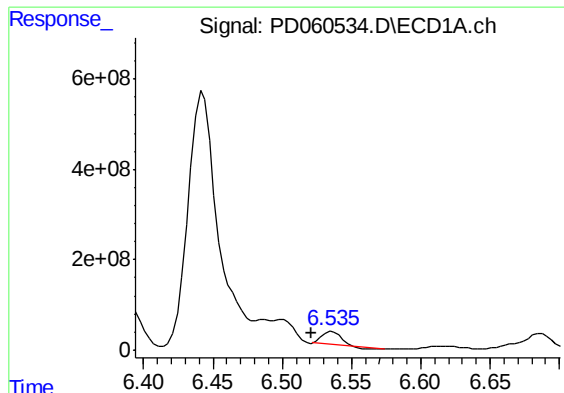
#17 4,4'-DDT

R.T.: 6.443 min
Delta R.T.: -0.004 min
Response: 6544378158
Conc: 5357.60 ng/ml



#17 4,4'-DDT

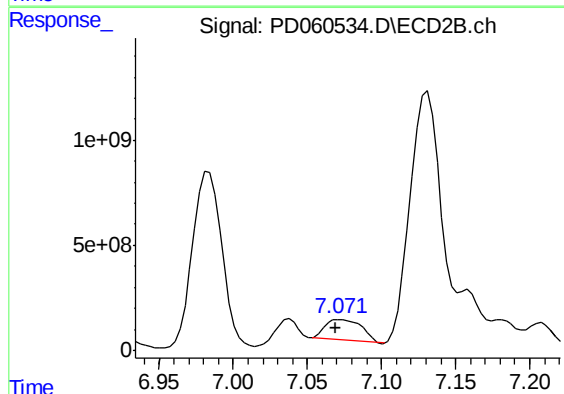
R.T.: 7.182 min
Delta R.T.: 0.025 min
Response: -124997675
Conc: N.D.



#18 Endrin aldehyde

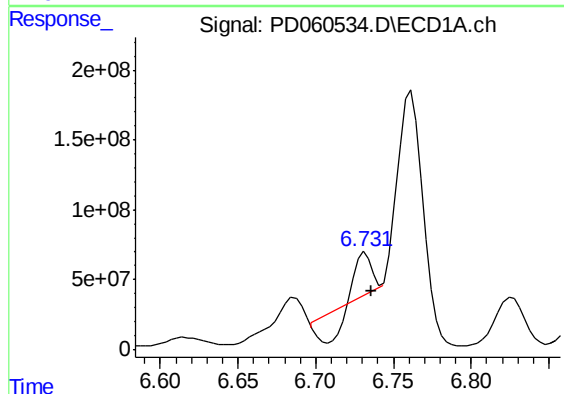
R.T.: 6.536 min
Delta R.T.: 0.015 min
Response: 261726939
Conc: 261.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B24



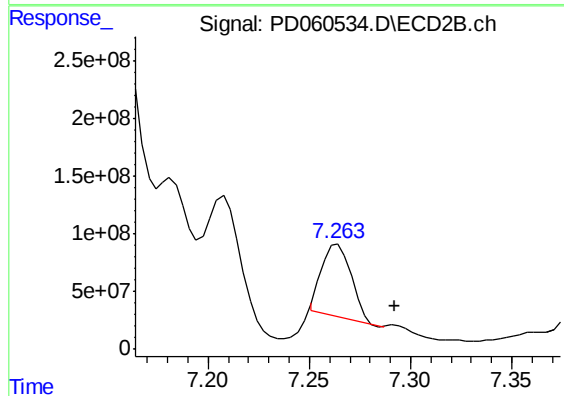
#18 Endrin aldehyde

R.T.: 7.072 min
Delta R.T.: 0.002 min
Response: 1669598717
Conc: 618.23 ng/ml



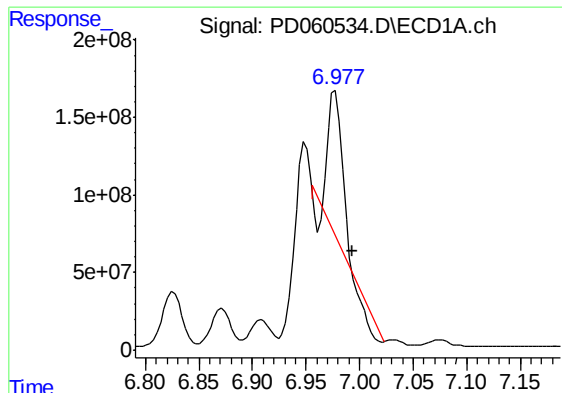
#19 Endosulfan Sulfate

R.T.: 6.732 min
Delta R.T.: -0.004 min
Response: 10226966
Conc: 9.03 ng/ml



#19 Endosulfan Sulfate

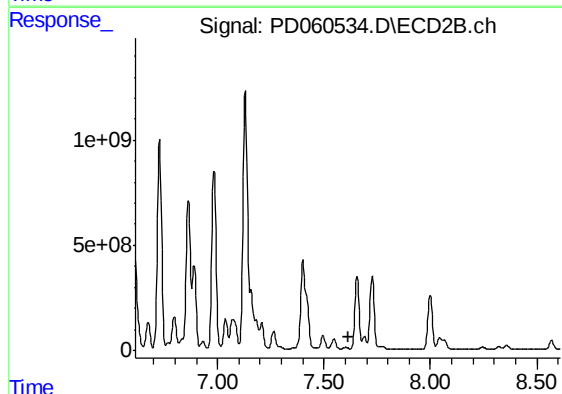
R.T.: 7.264 min
Delta R.T.: -0.028 min
Response: 638669504
Conc: 202.94 ng/ml



#20 Methoxychlor

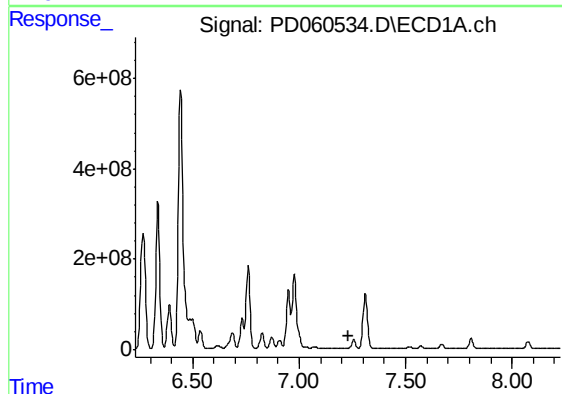
R.T.: 6.977 min
Delta R.T.: -0.016 min
Response: 712430502
Conc: 1192.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B24



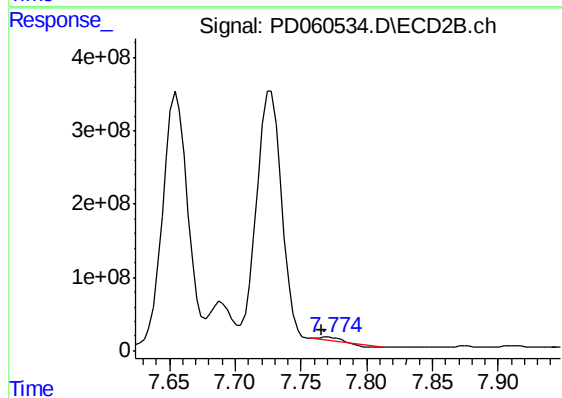
#20 Methoxychlor

R.T.: 7.602 min
Delta R.T.: -0.011 min
Response: -1423338
Conc: N.D.



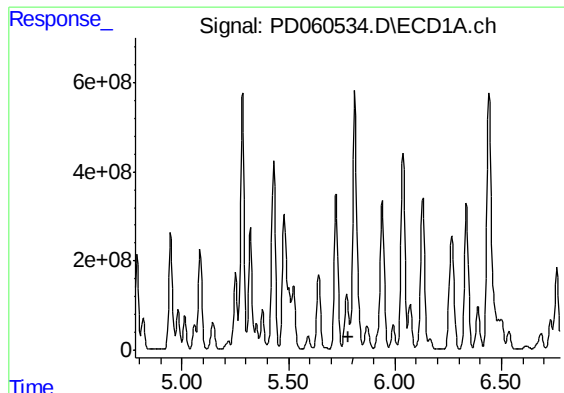
#21 Endrin ketone

R.T.: 7.226 min
Delta R.T.: -0.004 min
Response: -1063958
Conc: N.D.



#21 Endrin ketone

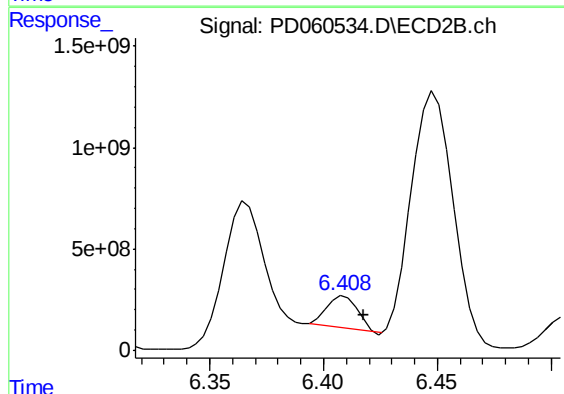
R.T.: 7.771 min
Delta R.T.: 0.006 min
Response: 21092881
Conc: 6.27 ng/ml



#22 Toxaphene-1

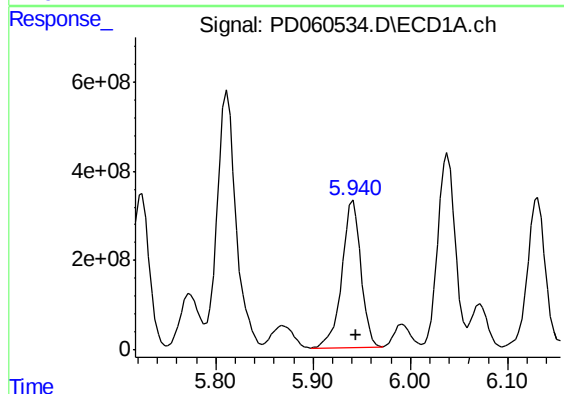
R.T.: 5.773 min
Delta R.T.: -0.007 min
Response: -1762272432
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B24



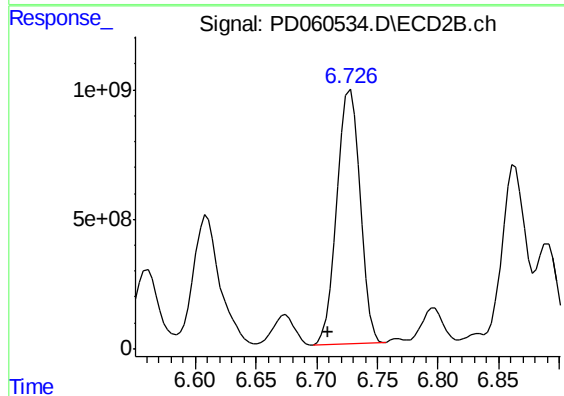
#22 Toxaphene-1

R.T.: 6.409 min
Delta R.T.: -0.009 min
Response: 1494013191
Conc: 56045.81 ng/ml



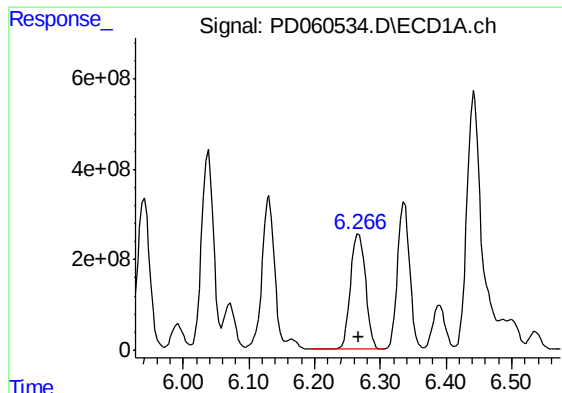
#23 Toxaphene-2

R.T.: 5.941 min
Delta R.T.: -0.003 min
Response: 4454859644
Conc: 343740.28 ng/ml



#23 Toxaphene-2

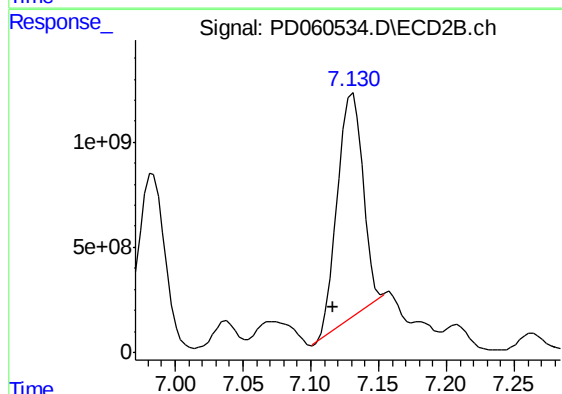
R.T.: 6.728 min
Delta R.T.: 0.019 min
Response: 13160052987
Conc: 405362.25 ng/ml



#24 Toxaphene-3

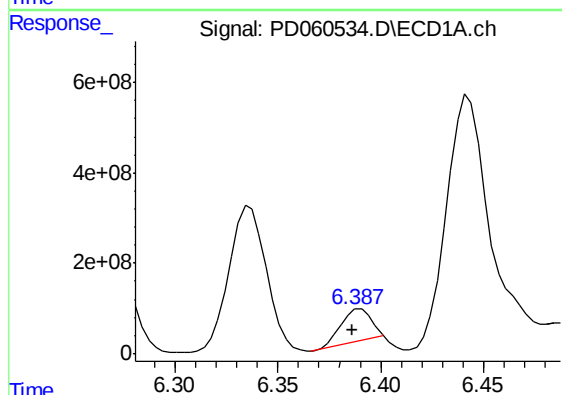
R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 4036349074
Conc: 273375.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B24



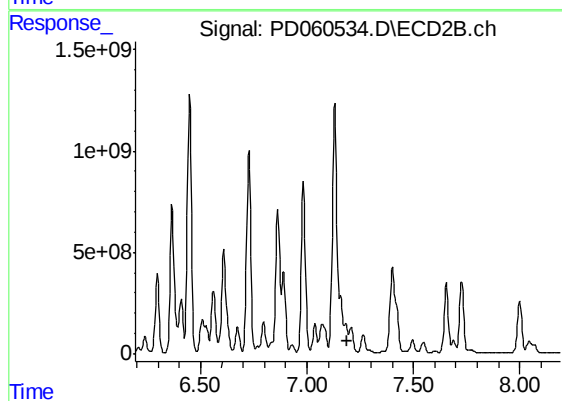
#24 Toxaphene-3

R.T.: 7.130 min
Delta R.T.: 0.014 min
Response: 9987971580
Conc: 207460.20 ng/ml



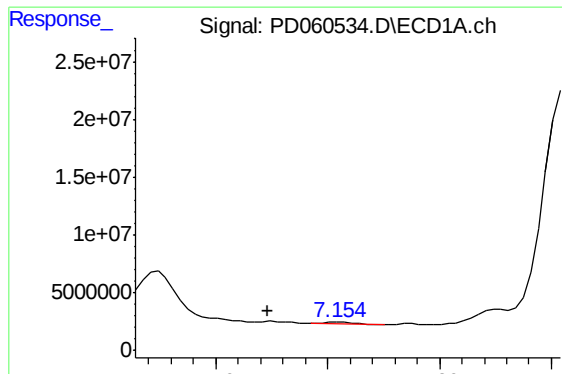
#25 Toxaphene-4

R.T.: 6.390 min
Delta R.T.: 0.004 min
Response: 729053154
Conc: 21771.87 ng/ml



#25 Toxaphene-4

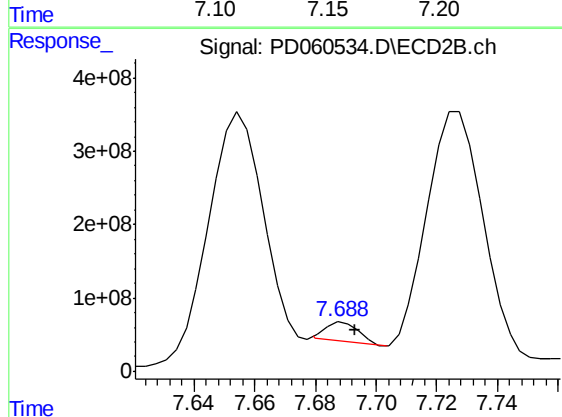
R.T.: 7.182 min
Delta R.T.: -0.011 min
Response: -124997675
Conc: N.D.



#26 Toxaphene-5

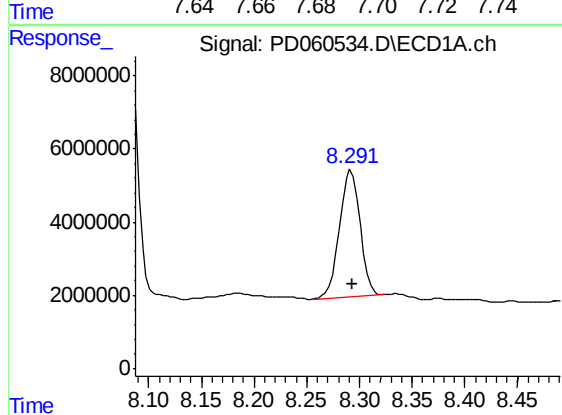
R.T.: 7.154 min
Delta R.T.: 0.031 min
Response: 866402
Conc: 24.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B24



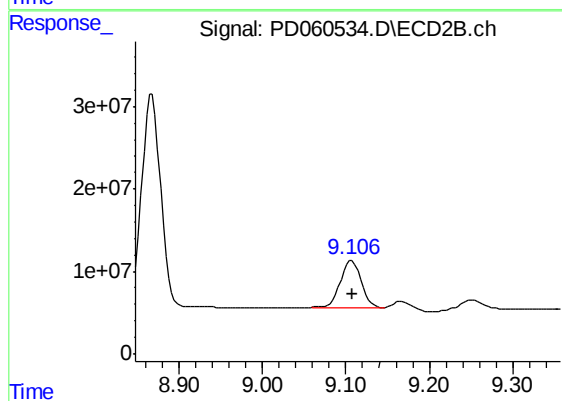
#26 Toxaphene-5

R.T.: 7.690 min
Delta R.T.: -0.004 min
Response: 203837807
Conc: 3492.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.292 min
Delta R.T.: 0.000 min
Response: 46850784
Conc: 34.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.000 min
Response: 98177594
Conc: 33.87 ng/ml