

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111820\
 Data File : PD060108.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2020 12:38
 Operator : DD\AJ
 Sample : L7110-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0BE9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 06:02:09 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 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...	3.504	4.023	11345773	41411796	13.239	13.892
27)	SA Decachlor...	8.298	9.105	19350292	44269806	23.289	17.996
Target Compounds							
2)	A alpha-BHC	3.901f	4.445f	634880	15280634	0.494	3.430 #
3)	MA gamma-BHC...	0.000	4.707	0	946686	N.D.	0.234
4)	MA Heptachlor	4.539	5.211	3721139	14477905	3.170	3.652
5)	MB Aldrin	4.812	0.000	1560516	0	1.359	N.D. #
6)	B beta-BHC	4.485	4.838f	1360454	-524707	2.567	N.D. #
8)	B Heptachlor...	5.237	5.898	17959182	183.0E6	17.002	55.556 #
9)	A Endosulfan I	5.605	6.297	14400958	48311123	14.158	15.073
10)	B trans-Chl...	5.467	6.137	180.2E6	1014.0E6	169.704	295.147 #
11)	B cis-Chlor...	5.526	6.213	228.9E6	1872.6E6	216.372	545.397 #
12)	B 4,4'-DDE	5.689	6.365	59258492	162.6E6	57.980	50.297
13)	MA Dieldrin	5.821	6.494	2883800	7742124	2.647	2.217
14)	MA Endrin	6.082	6.764	12984390	31781266	14.393	11.350
15)	B Endosulfa...	6.368	6.948	78599948	36485771	87.162	12.907 #
16)	A 4,4'-DDD	6.214	6.876	-10994735	51802298	N.D.	19.310
17)	MA 4,4'-DDT	6.452	7.155	93125420	327.0E6	103.615	120.177
19)	B Endosulfa...	6.751	7.293	-1775034	6367250	N.D.	2.209
20)	A Methoxychlor	7.040f	7.595	14417623	4060814	33.879	2.889 #
21)	B Endrin ke...	7.291f	7.784	10220806	5091526	10.275	1.746 #
22)	Toxaphene-1	5.821	6.438	2883800	83787056	441.084	5477.098 #
23)	Toxaphene-2	5.950	6.660	21451406	93148393	3398.076	4956.241 #
24)	Toxaphene-3	6.302	7.155	15057454	327.0E6	2132.752	11792.338 #
25)	Toxaphene-4	6.368	7.155	78599948	327.0E6	4902.253	4312.341
26)	Toxaphene-5	7.174	7.670	12891327	31071590	762.205	913.869

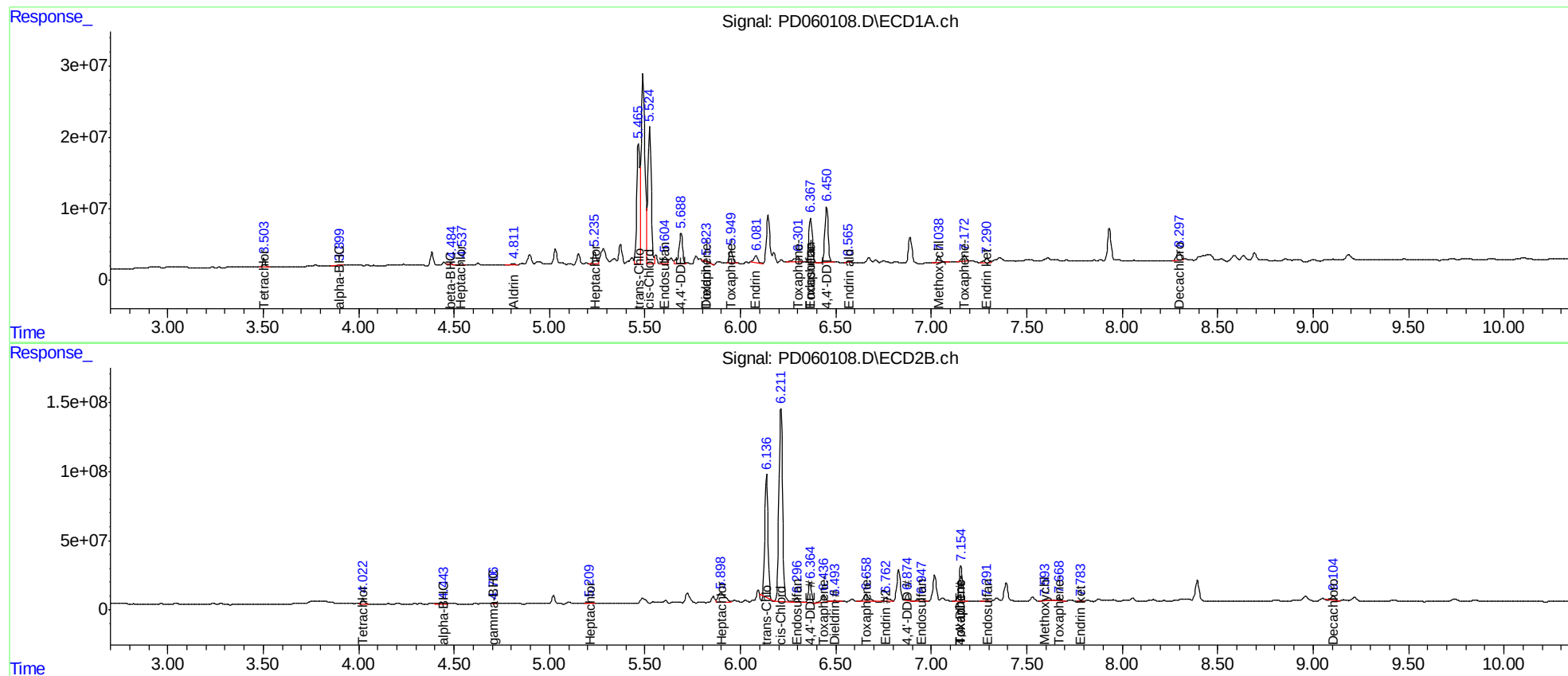
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

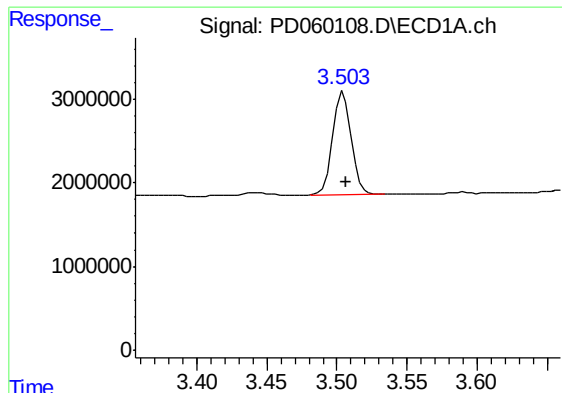
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111820\
Data File : PD060108.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2020 12:38
Operator : DD\AJ
Sample : L7110-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0BE9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 06:02:09 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

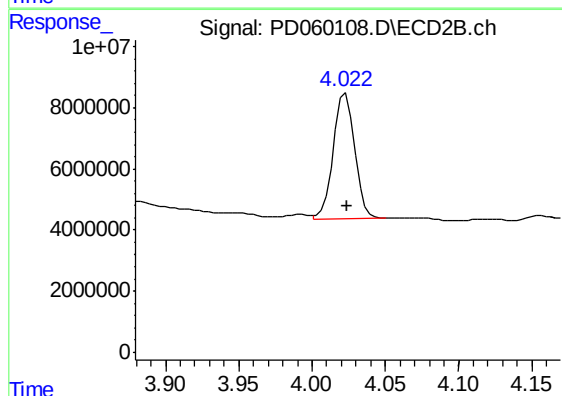




#1 Tetrachloro-m-xylene

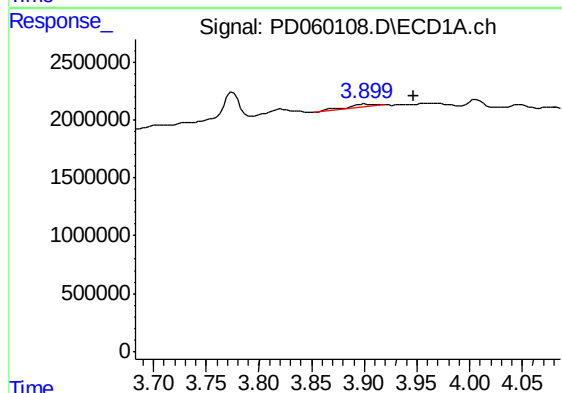
R.T.: 3.504 min
Delta R.T.: -0.002 min
Response: 11345773
Conc: 13.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BE9



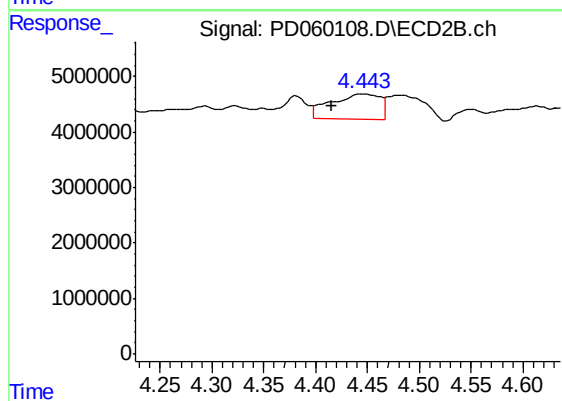
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: -0.001 min
Response: 41411796
Conc: 13.89 ng/ml



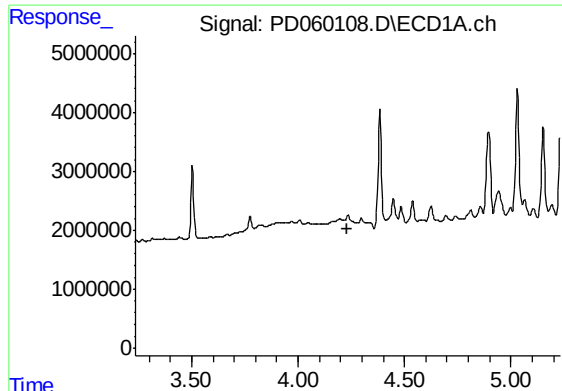
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: -0.047 min
Response: 634880
Conc: 0.49 ng/ml



#2 alpha-BHC

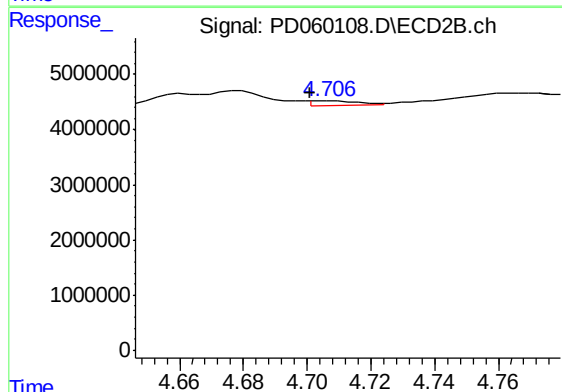
R.T.: 4.445 min
Delta R.T.: 0.030 min
Response: 15280634
Conc: 3.43 ng/ml



#3 gamma-BHC (Lindane)

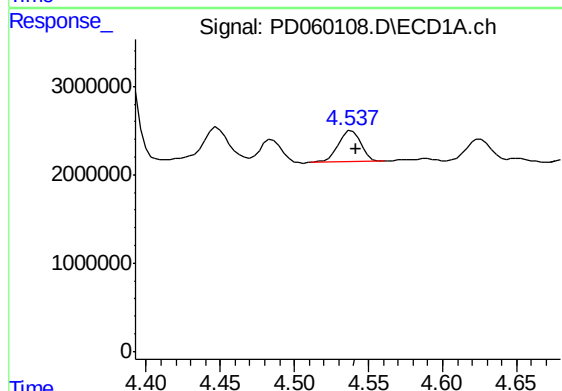
R.T.: 0.000 min
Exp R.T.: 4.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BE9



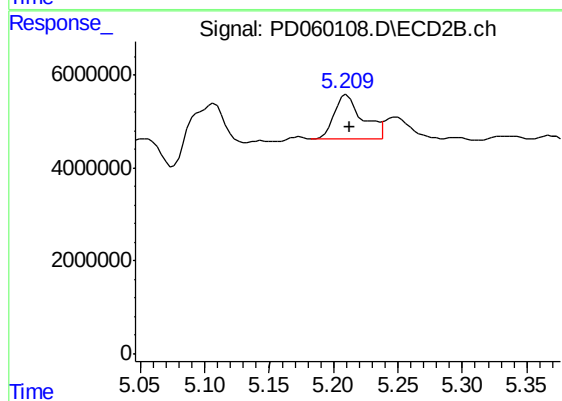
#3 gamma-BHC (Lindane)

R.T.: 4.707 min
Delta R.T.: 0.007 min
Response: 946686
Conc: 0.23 ng/ml



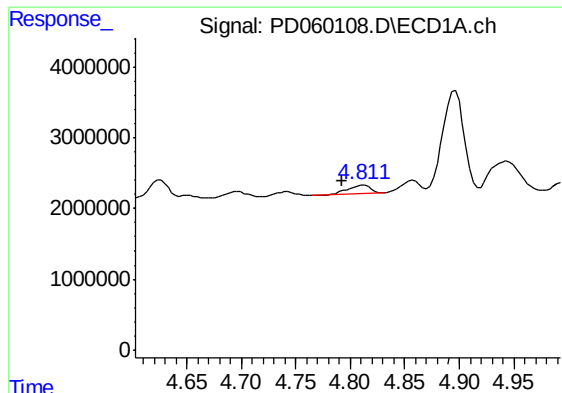
#4 Heptachlor

R.T.: 4.539 min
Delta R.T.: -0.003 min
Response: 3721139
Conc: 3.17 ng/ml



#4 Heptachlor

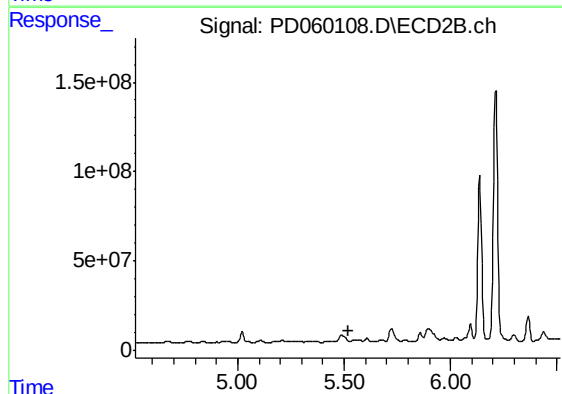
R.T.: 5.211 min
Delta R.T.: -0.002 min
Response: 14477905
Conc: 3.65 ng/ml



#5 Aldrin

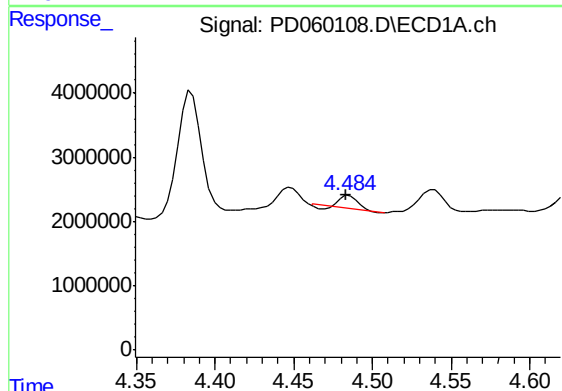
R.T.: 4.812 min
Delta R.T.: 0.019 min
Response: 1560516
Conc: 1.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BE9



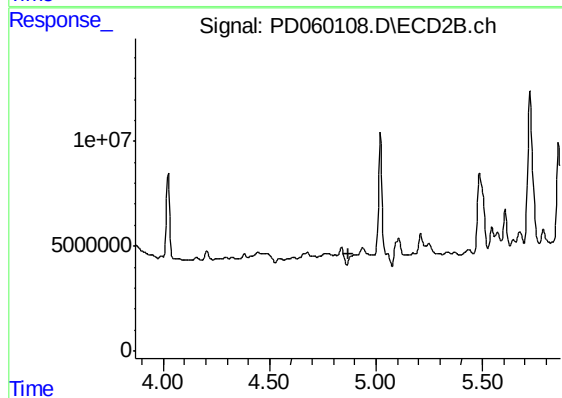
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.519 min
Response: 0
Conc: N.D.



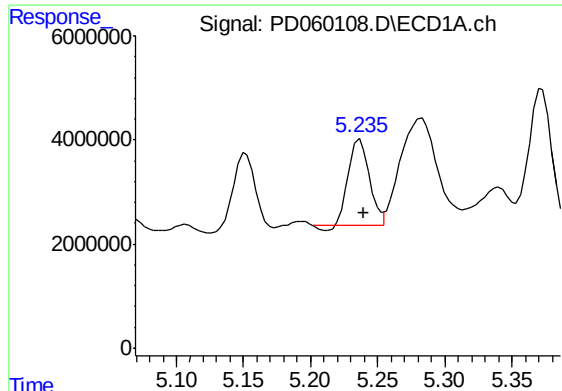
#6 beta-BHC

R.T.: 4.485 min
Delta R.T.: 0.002 min
Response: 1360454
Conc: 2.57 ng/ml



#6 beta-BHC

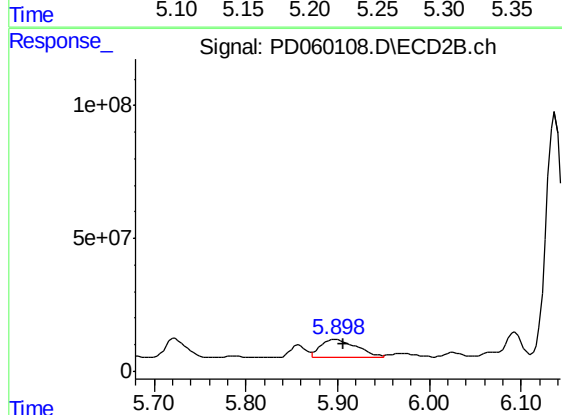
R.T.: 4.838 min
Delta R.T.: -0.030 min
Response: -524707
Conc: N.D.



#8 Heptachlor epoxide

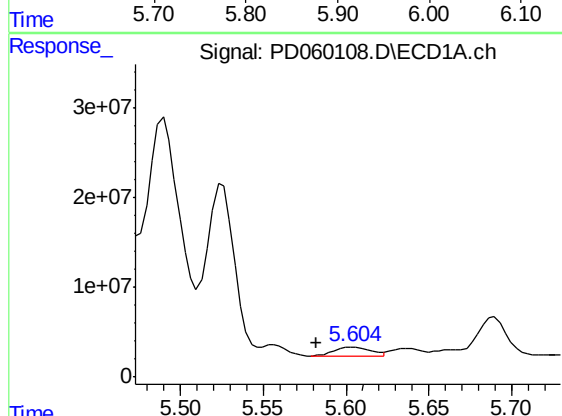
R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 17959182
Conc: 17.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BE9



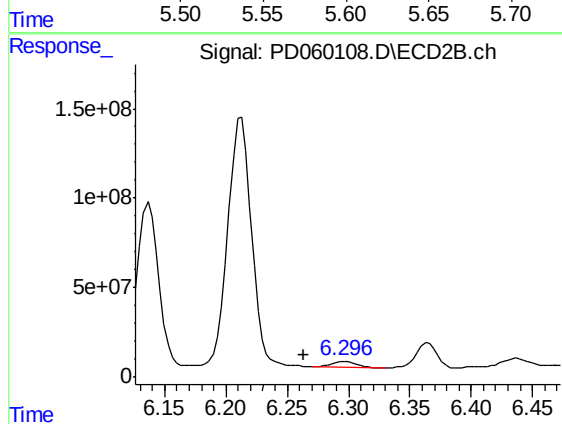
#8 Heptachlor epoxide

R.T.: 5.898 min
Delta R.T.: -0.008 min
Response: 182987152
Conc: 55.56 ng/ml



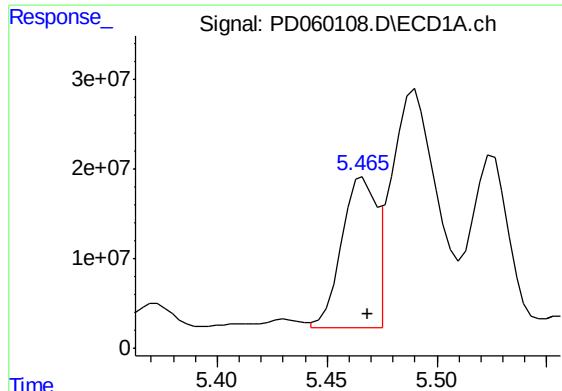
#9 Endosulfan I

R.T.: 5.605 min
Delta R.T.: 0.023 min
Response: 14400958
Conc: 14.16 ng/ml



#9 Endosulfan I

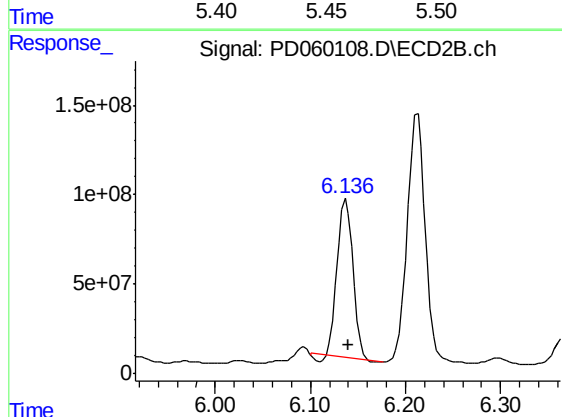
R.T.: 6.297 min
Delta R.T.: 0.033 min
Response: 48311123
Conc: 15.07 ng/ml



#10 trans-Chlordane

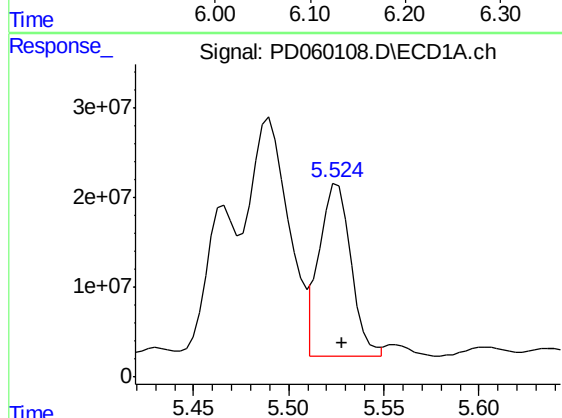
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 180244642
Conc: 169.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BE9



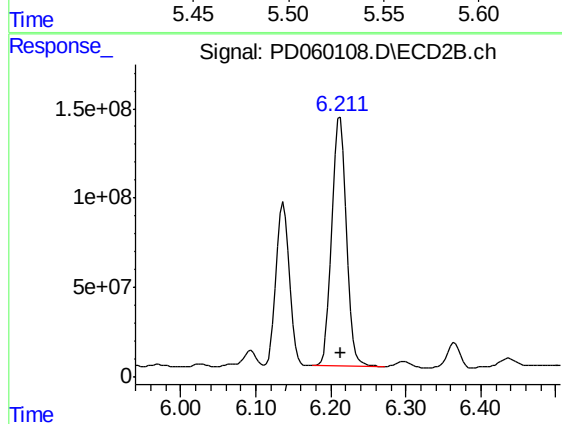
#10 trans-Chlordane

R.T.: 6.137 min
Delta R.T.: -0.002 min
Response: 1014048439
Conc: 295.15 ng/ml



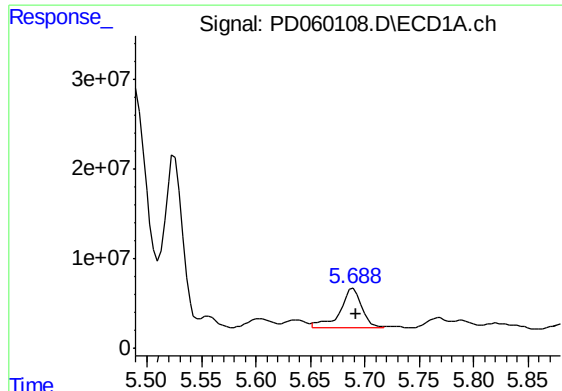
#11 cis-Chlordane

R.T.: 5.526 min
Delta R.T.: -0.002 min
Response: 228893229
Conc: 216.37 ng/ml



#11 cis-Chlordane

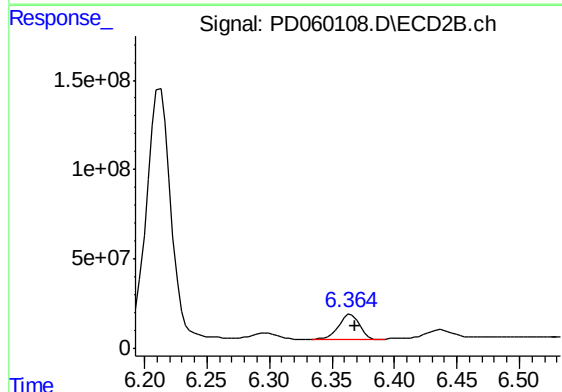
R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 1872576712
Conc: 545.40 ng/ml



#12 4,4'-DDE

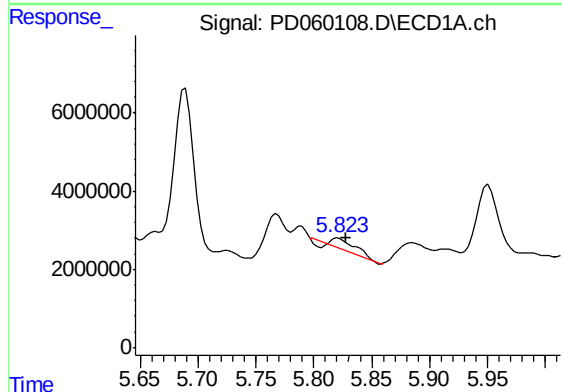
R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 59258492
Conc: 57.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BE9



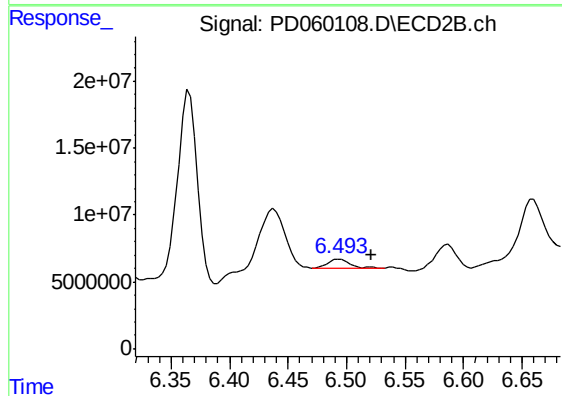
#12 4,4'-DDE

R.T.: 6.365 min
Delta R.T.: -0.003 min
Response: 162637295
Conc: 50.30 ng/ml



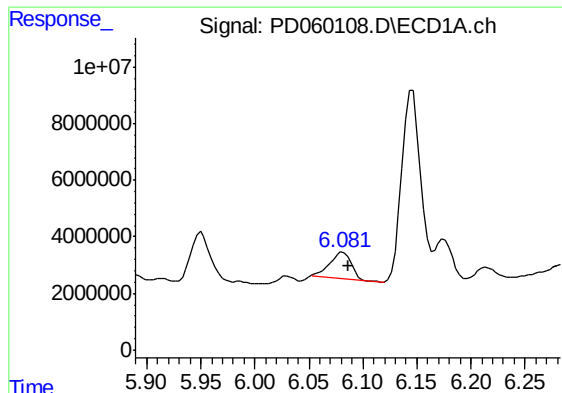
#13 Dieldrin

R.T.: 5.821 min
Delta R.T.: -0.007 min
Response: 2883800
Conc: 2.65 ng/ml



#13 Dieldrin

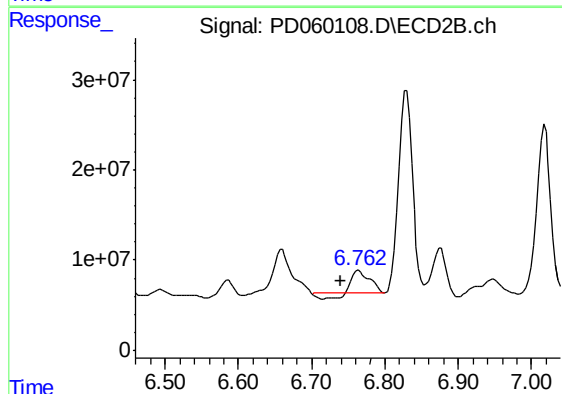
R.T.: 6.494 min
Delta R.T.: -0.027 min
Response: 7742124
Conc: 2.22 ng/ml



#14 Endrin

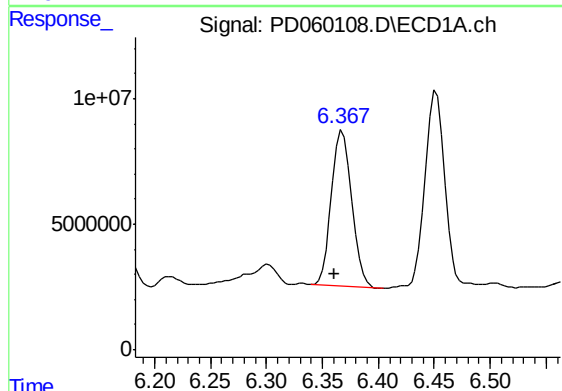
R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 12984390
Conc: 14.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BE9



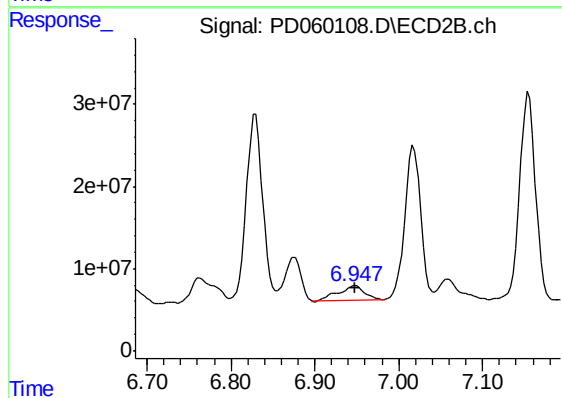
#14 Endrin

R.T.: 6.764 min
Delta R.T.: 0.025 min
Response: 31781266
Conc: 11.35 ng/ml



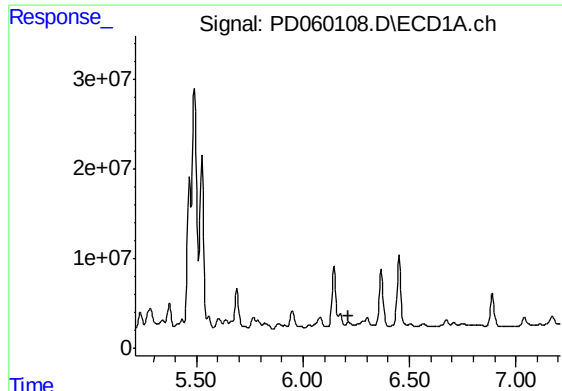
#15 Endosulfan II

R.T.: 6.368 min
Delta R.T.: 0.008 min
Response: 78599948
Conc: 87.16 ng/ml



#15 Endosulfan II

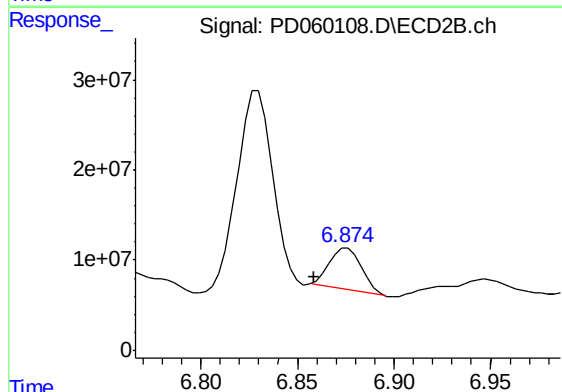
R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 36485771
Conc: 12.91 ng/ml



#16 4,4'-DDD

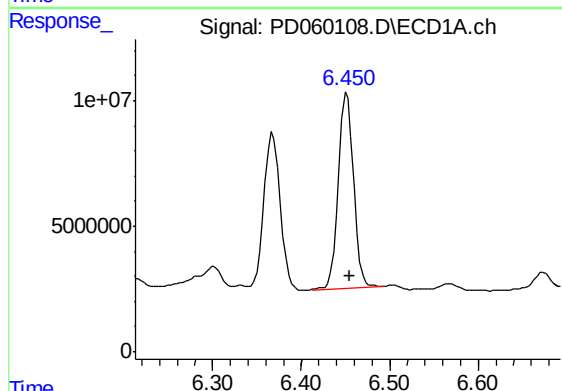
R.T.: 6.214 min
Delta R.T.: 0.002 min
Response: -10994735
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BE9



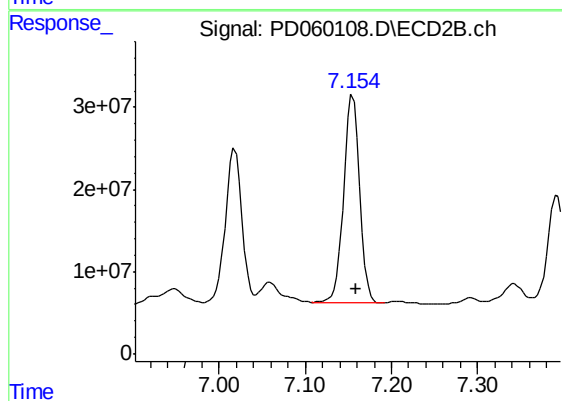
#16 4,4'-DDD

R.T.: 6.876 min
Delta R.T.: 0.017 min
Response: 51802298
Conc: 19.31 ng/ml



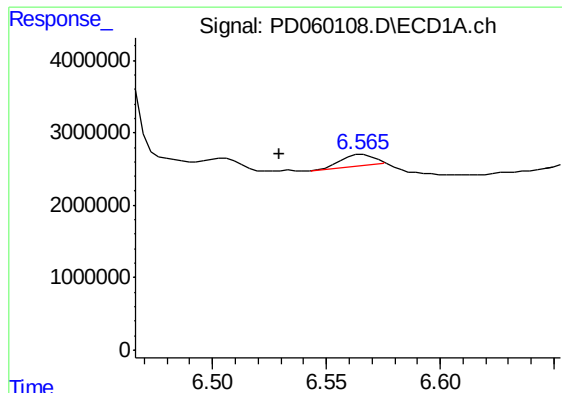
#17 4,4'-DDT

R.T.: 6.452 min
Delta R.T.: -0.004 min
Response: 93125420
Conc: 103.61 ng/ml



#17 4,4'-DDT

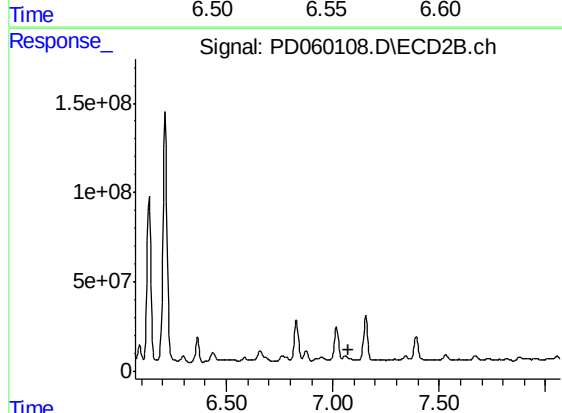
R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 327040200
Conc: 120.18 ng/ml



#18 Endrin aldehyde

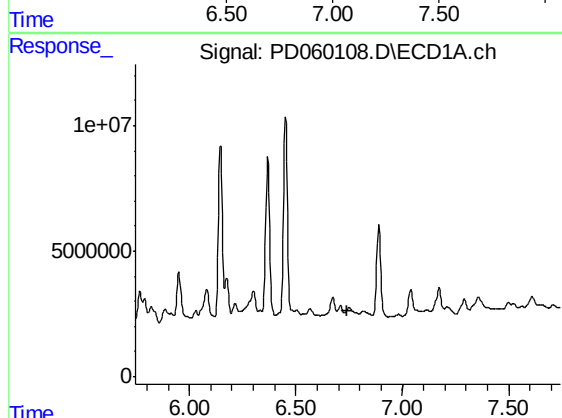
R.T.: 6.566 min
Delta R.T.: 0.037 min
Response: 1630803
Conc: 2.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BE9



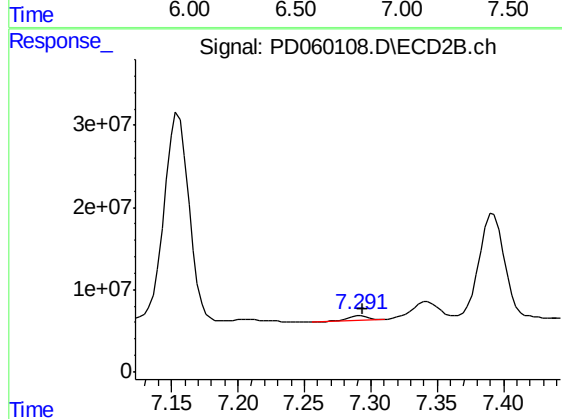
#18 Endrin aldehyde

R.T.: 7.059 min
Delta R.T.: -0.012 min
Response: -6737911
Conc: N.D.



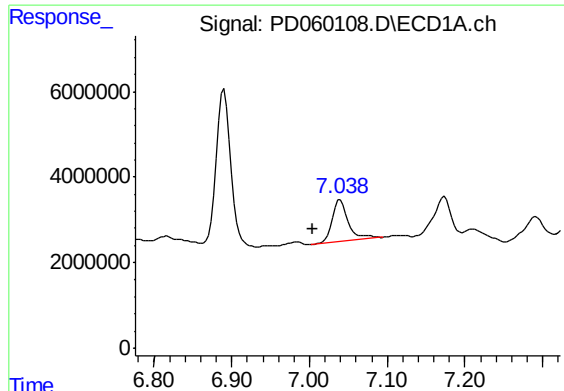
#19 Endosulfan Sulfate

R.T.: 6.751 min
Delta R.T.: 0.007 min
Response: -1775034
Conc: N.D.



#19 Endosulfan Sulfate

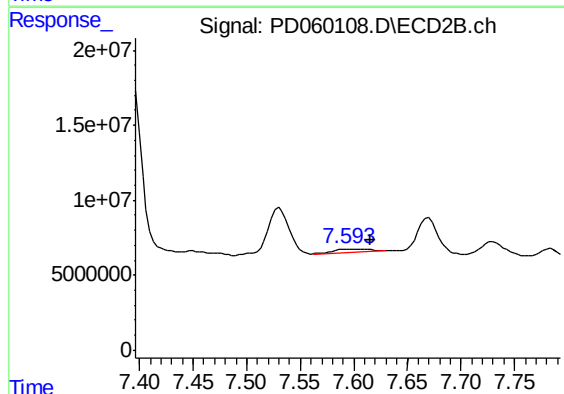
R.T.: 7.293 min
Delta R.T.: -0.001 min
Response: 6367250
Conc: 2.21 ng/ml



#20 Methoxychlor

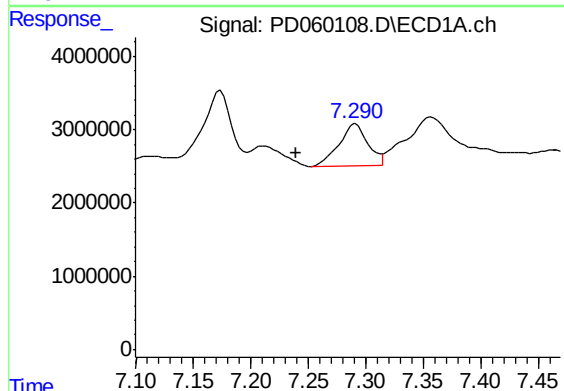
R.T.: 7.040 min
Delta R.T.: 0.035 min
Response: 14417623
Conc: 33.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BE9



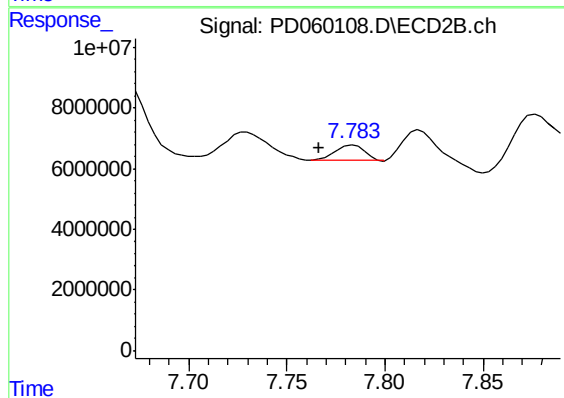
#20 Methoxychlor

R.T.: 7.595 min
Delta R.T.: -0.020 min
Response: 4060814
Conc: 2.89 ng/ml



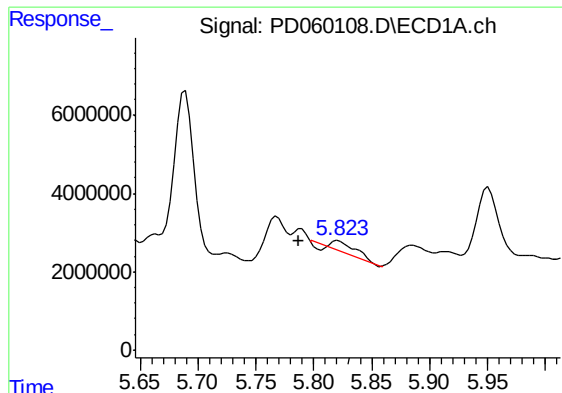
#21 Endrin ketone

R.T.: 7.291 min
Delta R.T.: 0.052 min
Response: 10220806
Conc: 10.27 ng/ml



#21 Endrin ketone

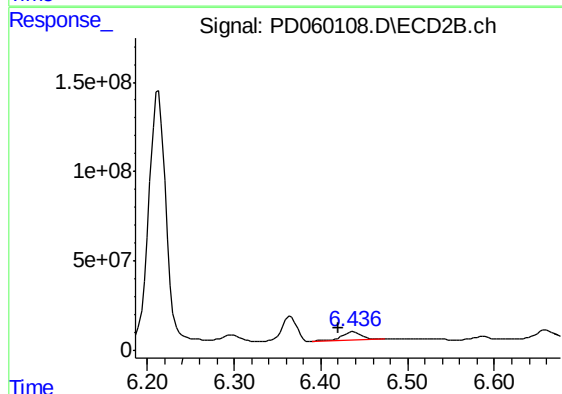
R.T.: 7.784 min
Delta R.T.: 0.017 min
Response: 5091526
Conc: 1.75 ng/ml



#22 Toxaphene-1

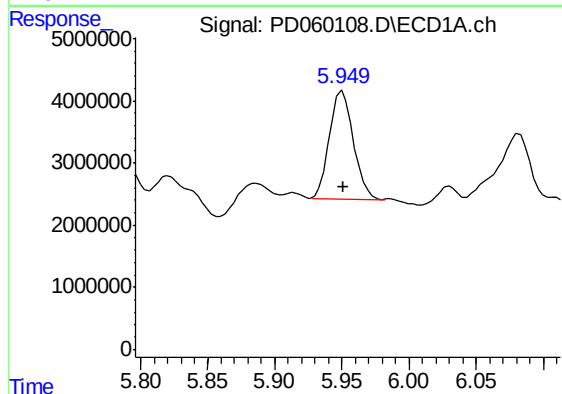
R.T.: 5.821 min
Delta R.T.: 0.034 min
Response: 2883800
Conc: 441.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BE9



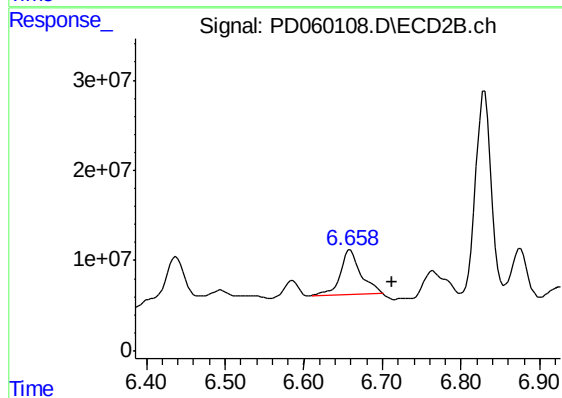
#22 Toxaphene-1

R.T.: 6.438 min
Delta R.T.: 0.017 min
Response: 83787056
Conc: 5477.10 ng/ml



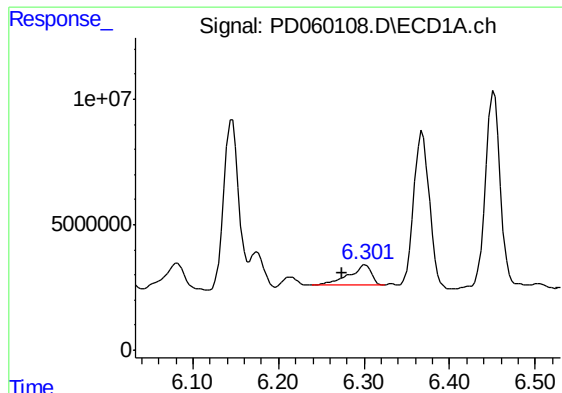
#23 Toxaphene-2

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 21451406
Conc: 3398.08 ng/ml



#23 Toxaphene-2

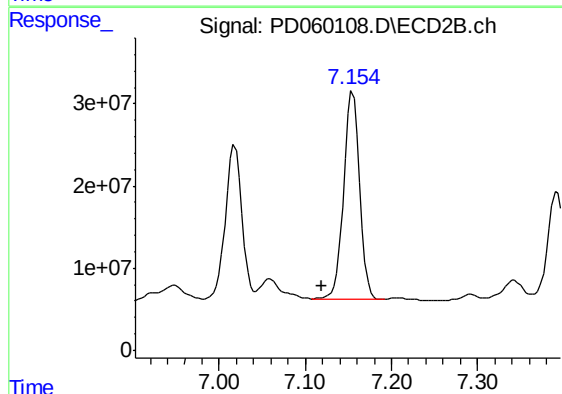
R.T.: 6.660 min
Delta R.T.: -0.052 min
Response: 93148393
Conc: 4956.24 ng/ml



#24 Toxaphene-3

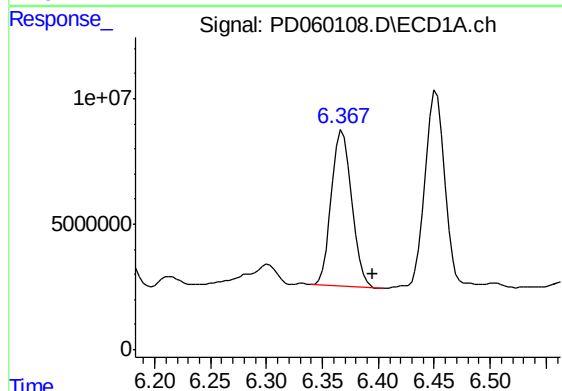
R.T.: 6.302 min
Delta R.T.: 0.027 min
Response: 15057454
Conc: 2132.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BE9



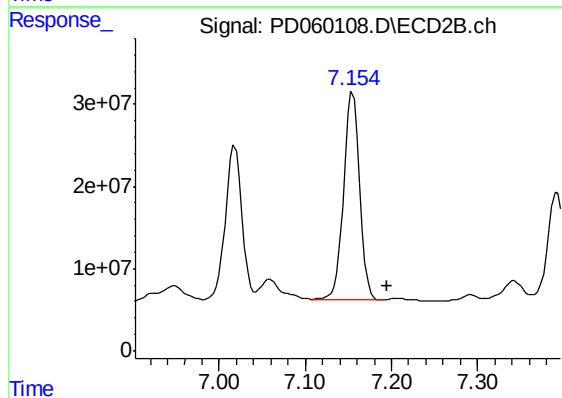
#24 Toxaphene-3

R.T.: 7.155 min
Delta R.T.: 0.036 min
Response: 327040200
Conc: 11792.34 ng/ml



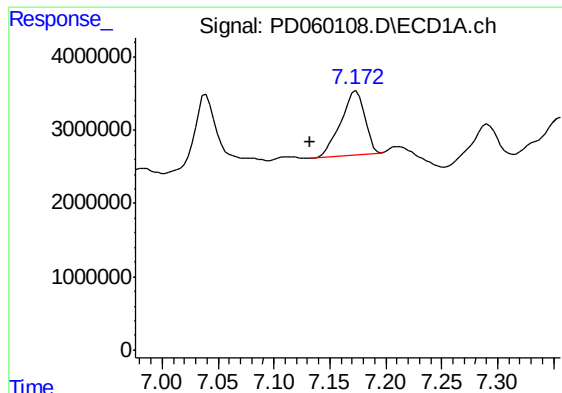
#25 Toxaphene-4

R.T.: 6.368 min
Delta R.T.: -0.027 min
Response: 78599948
Conc: 4902.25 ng/ml



#25 Toxaphene-4

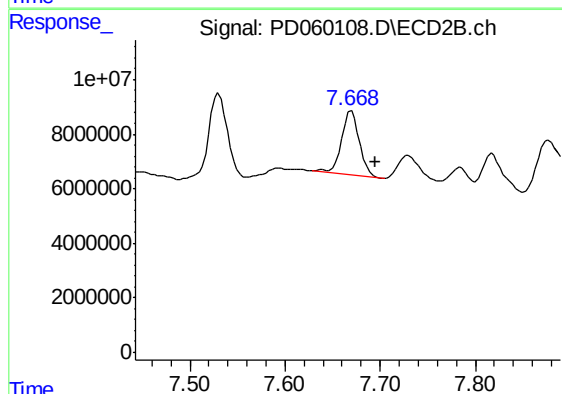
R.T.: 7.155 min
Delta R.T.: -0.040 min
Response: 327040200
Conc: 4312.34 ng/ml



#26 Toxaphene-5

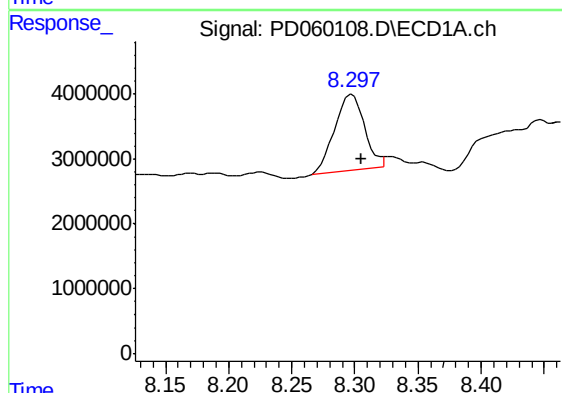
R.T.: 7.174 min
Delta R.T.: 0.041 min
Response: 12891327
Conc: 762.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BE9



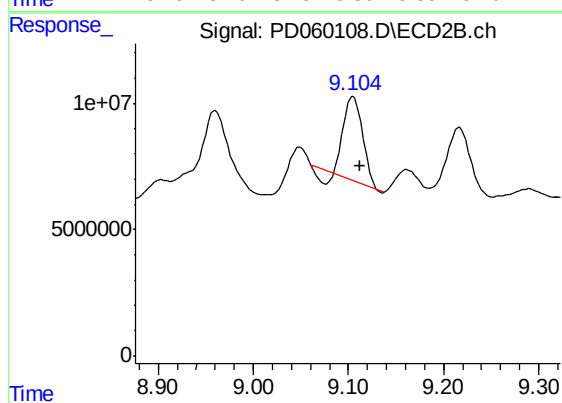
#26 Toxaphene-5

R.T.: 7.670 min
Delta R.T.: -0.026 min
Response: 31071590
Conc: 913.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.298 min
Delta R.T.: -0.007 min
Response: 19350292
Conc: 23.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: -0.007 min
Response: 44269806
Conc: 18.00 ng/ml