

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD1102020\
 Data File : PD060159.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2020 12:55
 Operator : DD\AJ
 Sample : L4711-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B51

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 01:07:51 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	8921634	30323211	10.411	10.172
27)	SA Decachlor...	8.301	9.107	3206203	18982012	3.859	7.716 #
Target Compounds							
2)	A alpha-BHC	3.899f	4.422	2714713	25402524	2.112	5.703 #
3)	MA gamma-BHC...	4.238	4.721	2612328	4332380	2.137	1.070 #
4)	MA Heptachlor	4.539	5.211	104.1E6	353.9E6	88.673	89.252
5)	MB Aldrin	4.801	0.000	77528122	0	67.529	N.D. #
6)	B beta-BHC	4.448f	4.899f	32336229	-5857225	61.025	N.D. #
7)	B delta-BHC	4.698	5.092	23736050	87743878	18.888	23.947 #
8)	B Heptachlor...	5.238	5.894	480.2E6	7285.2E6	454.594	2211.848 #
9)	A Endosulfan I	5.557	6.301f	569.6E6	413.6E6	560.023	129.033 #
10)	B trans-Chl...	5.467	6.136	4401.2E6	11531.5E6	4143.864	3356.325
11)	B cis-Chlor...	5.526	6.213	5012.2E6	20241.8E6	4738.006	5895.528
12)	B 4,4'-DDE	5.695	6.365	19013868	1315.3E6	18.604	406.762 #
13)	MA Dieldrin	5.825	6.519	103.7E6	378.1E6	95.158	108.272
14)	MA Endrin	6.077	6.733	127.9E6	-79011711	141.747	N.D. #
15)	B Endosulfa...	6.369	6.952	1433.2E6	151.5E6	1589.272	53.587 #
16)	A 4,4'-DDD	6.232	6.877	-45380219	938.8E6	N.D.	349.939
17)	MA 4,4'-DDT	6.458	7.140	46664292	93576688	51.920	34.387 #
19)	B Endosulfa...	6.747	7.294	-15389576	71094785	N.D.	24.661
20)	A Methoxychlor	6.986	7.616	3166277	41453167	7.440	29.491 #
21)	B Endrin ke...	7.214	7.790	8350461	118.3E6	8.395	40.563 #
22)	Toxaphene-1	5.768	6.436	210.1E6	1442.5E6	32136.615	94295.486 #
23)	Toxaphene-2	5.952	6.733	247.4E6	-79011711	39192.158	N.D. #
24)	Toxaphene-3	6.266	7.140	8085738	93576688	1145.272	3374.166 #
25)	Toxaphene-4	6.369	7.140	1433.2E6	93576688	89385.899	1233.899 #
26)	Toxaphene-5	7.118	7.675	351894	13532637	20.806	398.018 #

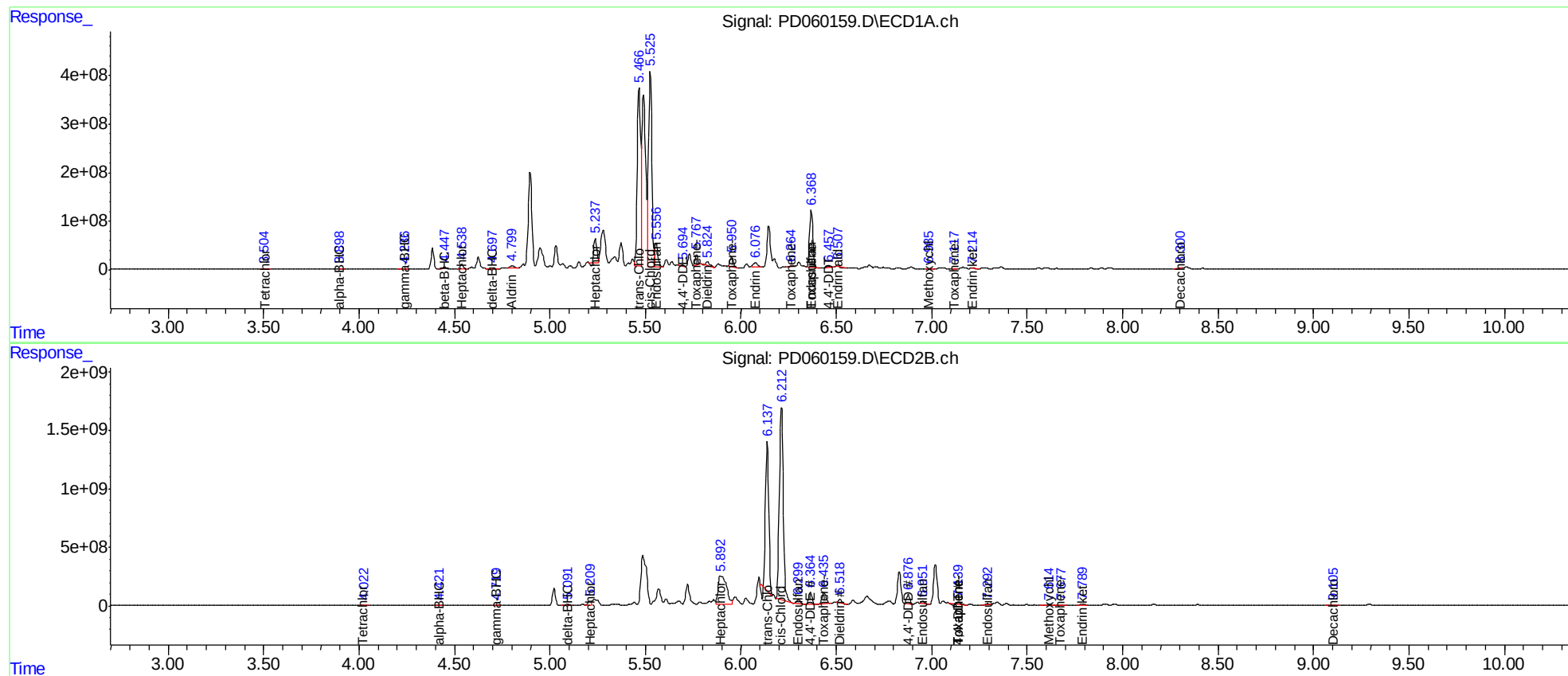
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

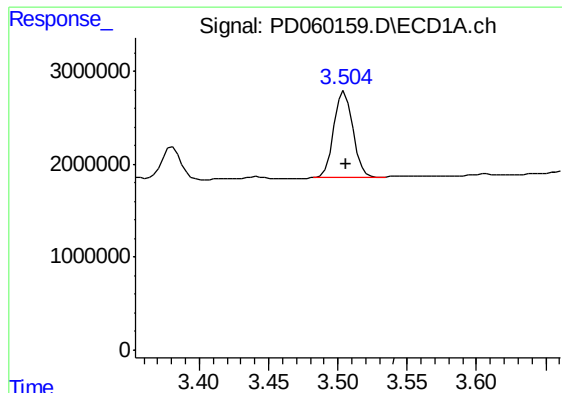
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112020\
Data File : PD060159.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2020 12:55
Operator : DD\AJ
Sample : L4711-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0B51

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 01:07:51 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

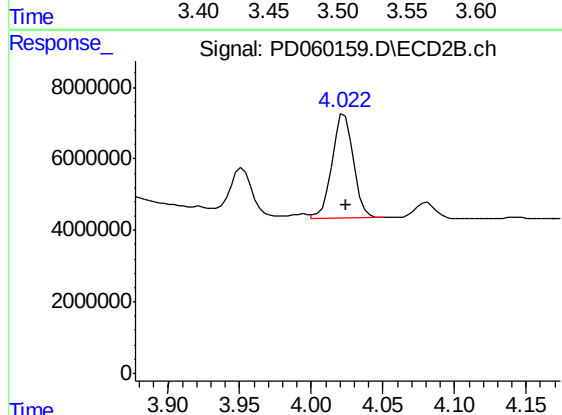




#1 Tetrachloro-m-xylene

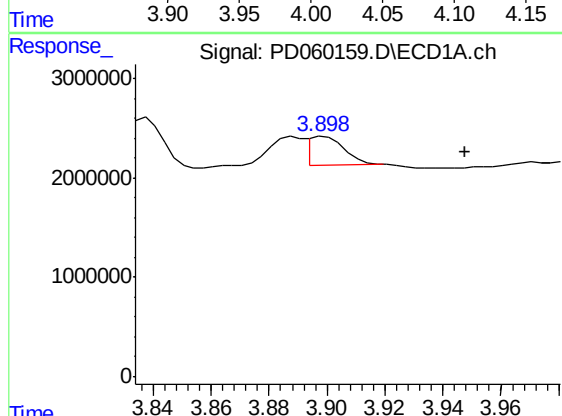
R.T.: 3.505 min
Delta R.T.: -0.001 min
Response: 8921634
Conc: 10.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B51



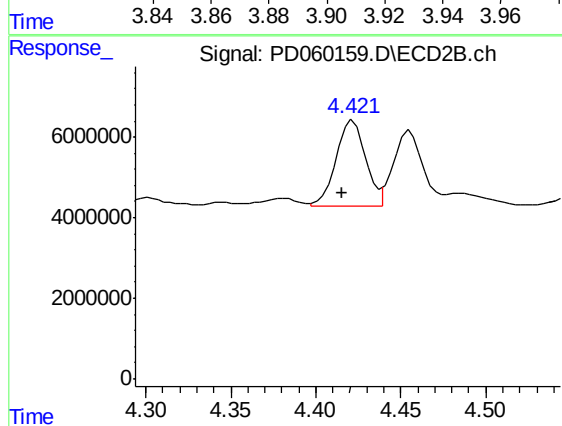
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: -0.001 min
Response: 30323211
Conc: 10.17 ng/ml



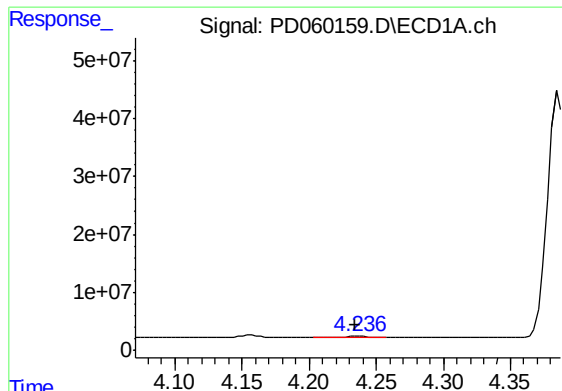
#2 alpha-BHC

R.T.: 3.899 min
Delta R.T.: -0.048 min
Response: 2714713
Conc: 2.11 ng/ml



#2 alpha-BHC

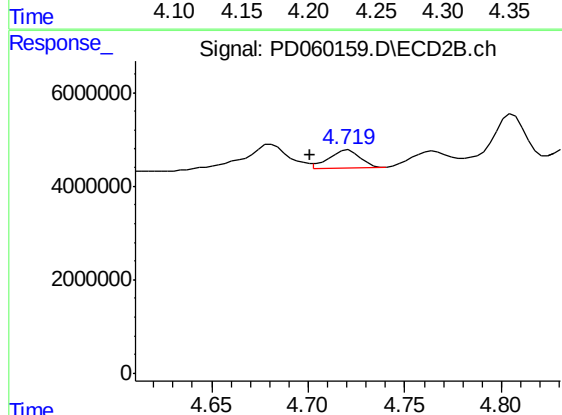
R.T.: 4.422 min
Delta R.T.: 0.007 min
Response: 25402524
Conc: 5.70 ng/ml



#3 gamma-BHC (Lindane)

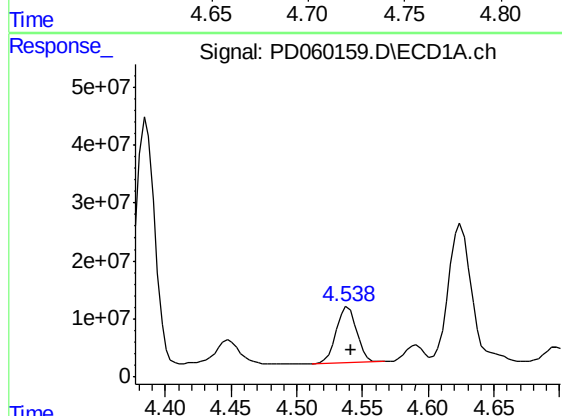
R.T.: 4.238 min
Delta R.T.: 0.003 min
Response: 2612328
Conc: 2.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B51



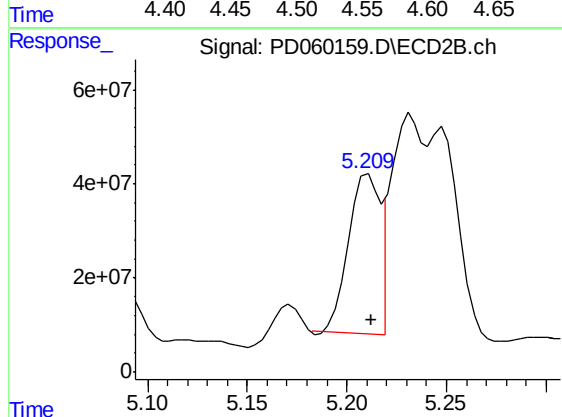
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: 0.020 min
Response: 4332380
Conc: 1.07 ng/ml



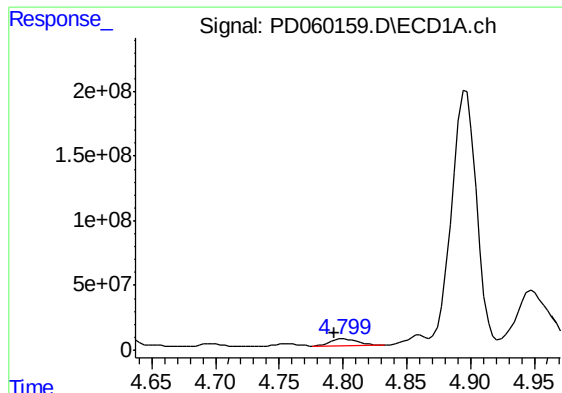
#4 Heptachlor

R.T.: 4.539 min
Delta R.T.: -0.002 min
Response: 104076356
Conc: 88.67 ng/ml



#4 Heptachlor

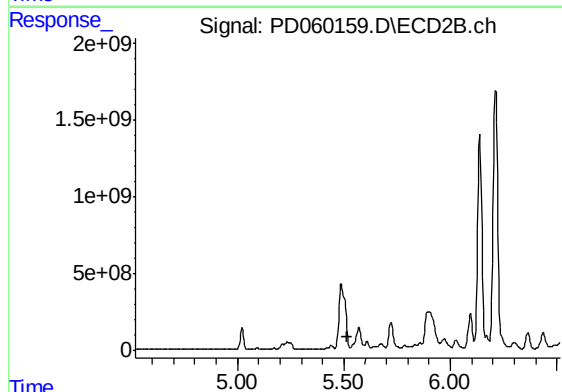
R.T.: 5.211 min
Delta R.T.: -0.002 min
Response: 353859294
Conc: 89.25 ng/ml



#5 Aldrin

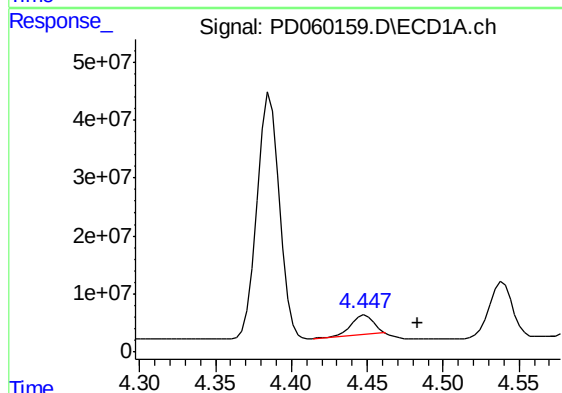
R.T.: 4.801 min
Delta R.T.: 0.008 min
Response: 77528122
Conc: 67.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B51



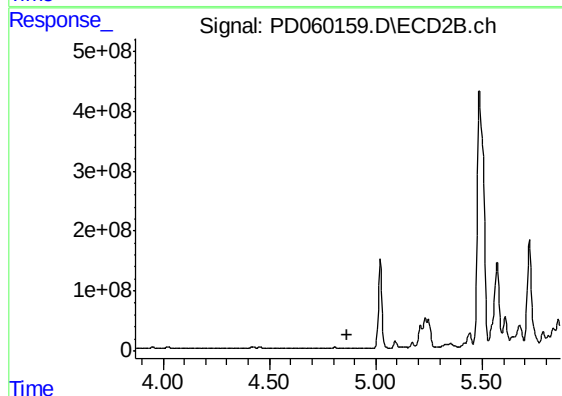
#5 Aldrin

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



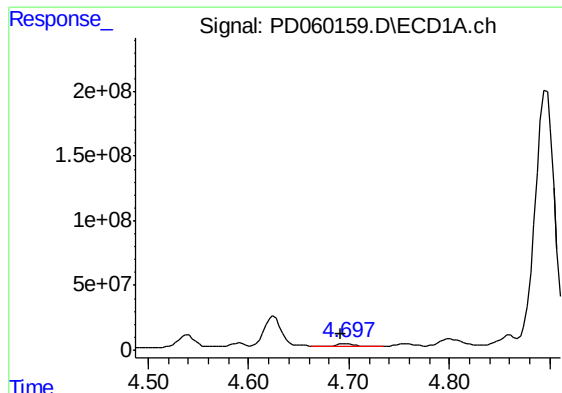
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: -0.035 min
Response: 32336229
Conc: 61.02 ng/ml



#6 beta-BHC

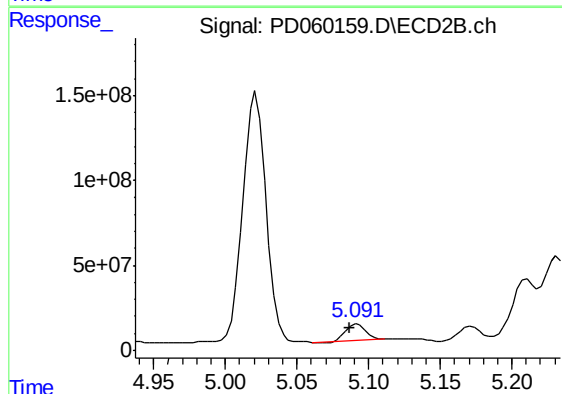
R.T.: 4.899 min
Delta R.T.: 0.031 min
Response: -5857225
Conc: N.D.



#7 delta-BHC

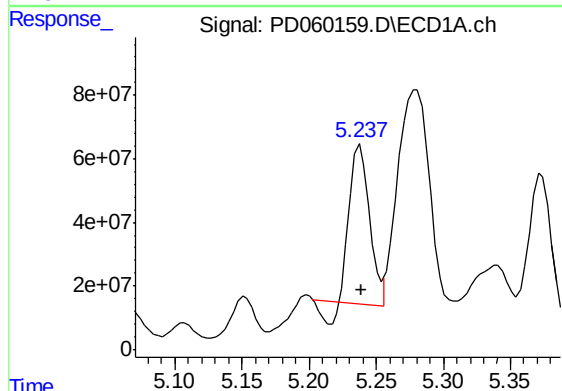
R.T.: 4.698 min
Delta R.T.: 0.006 min
Response: 23736050
Conc: 18.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B51



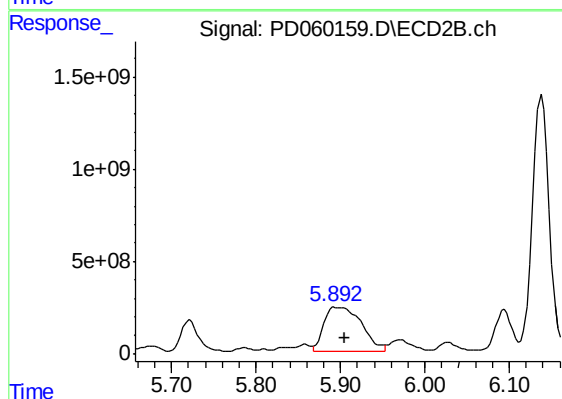
#7 delta-BHC

R.T.: 5.092 min
Delta R.T.: 0.006 min
Response: 87743878
Conc: 23.95 ng/ml



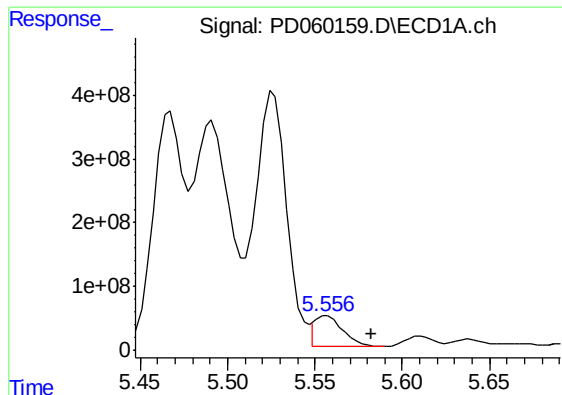
#8 Heptachlor epoxide

R.T.: 5.238 min
Delta R.T.: -0.001 min
Response: 480199316
Conc: 454.59 ng/ml



#8 Heptachlor epoxide

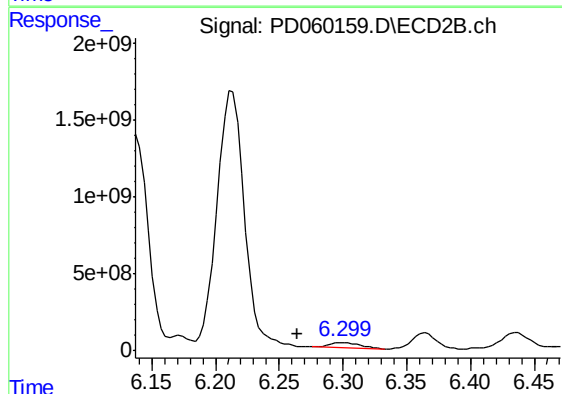
R.T.: 5.894 min
Delta R.T.: -0.012 min
Response: 7285217465
Conc: 2211.85 ng/ml



#9 Endosulfan I

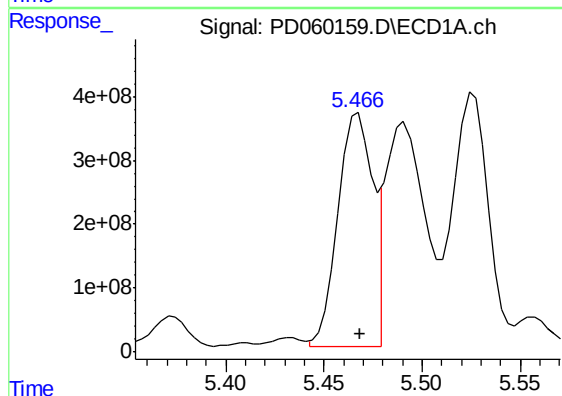
R.T.: 5.557 min
Delta R.T.: -0.025 min
Response: 569617609
Conc: 560.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B51



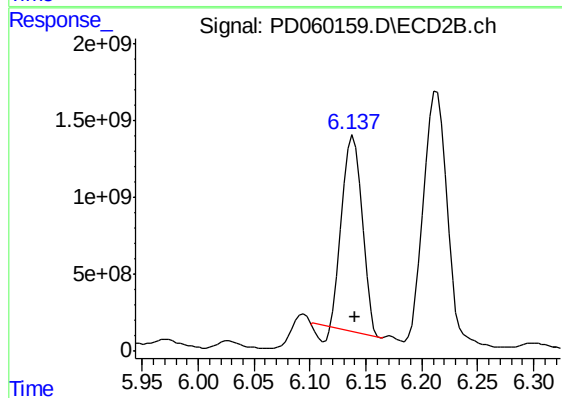
#9 Endosulfan I

R.T.: 6.301 min
Delta R.T.: 0.037 min
Response: 413557124
Conc: 129.03 ng/ml



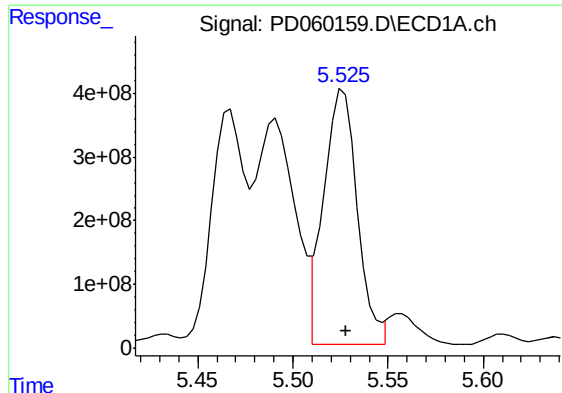
#10 trans-Chlordane

R.T.: 5.467 min
Delta R.T.: -0.001 min
Response: 4401237896
Conc: 4143.86 ng/ml



#10 trans-Chlordane

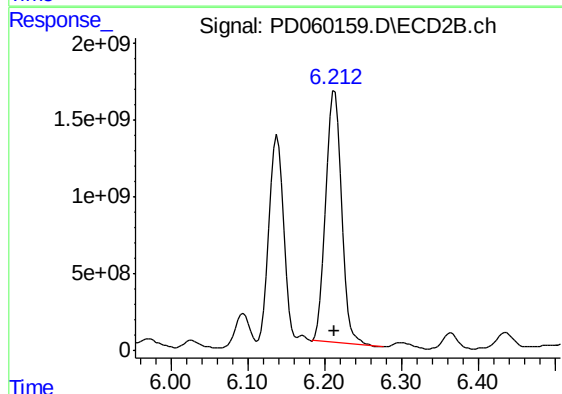
R.T.: 6.136 min
Delta R.T.: -0.004 min
Response: 11531469381
Conc: 3356.32 ng/ml



#11 cis-Chlordane

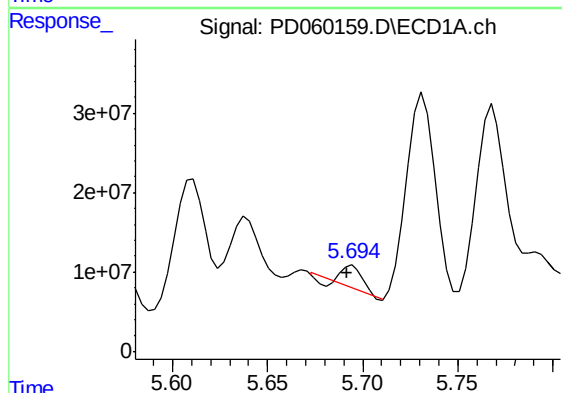
R.T.: 5.526 min
Delta R.T.: -0.002 min
Response: 5012179741
Conc: 4738.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B51



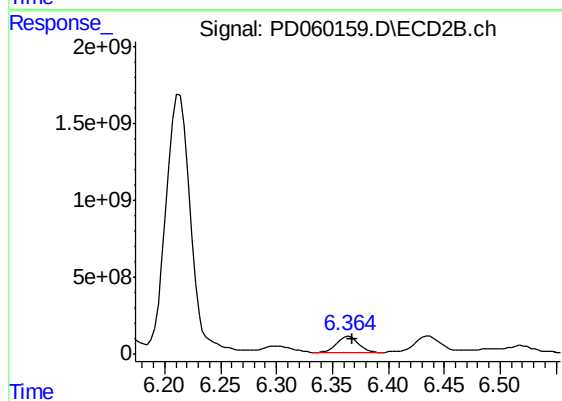
#11 cis-Chlordane

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 20241824319
Conc: 5895.53 ng/ml



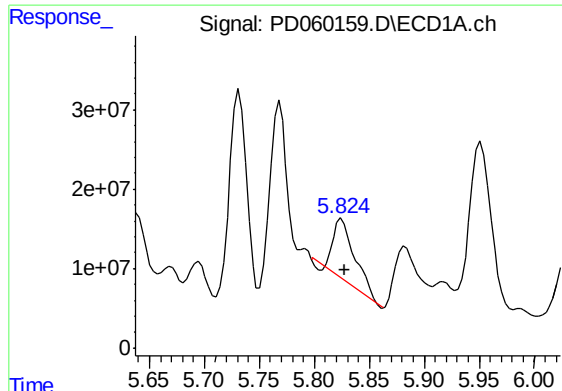
#12 4,4'-DDE

R.T.: 5.695 min
Delta R.T.: 0.003 min
Response: 19013868
Conc: 18.60 ng/ml



#12 4,4'-DDE

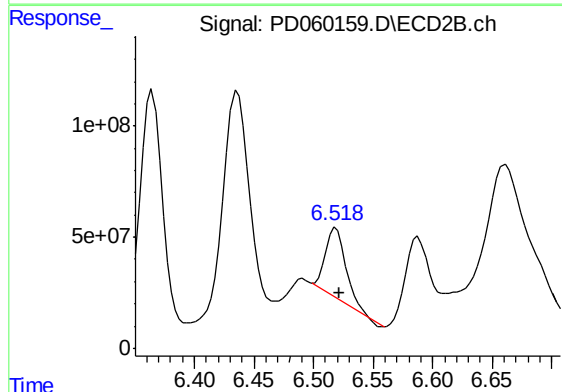
R.T.: 6.365 min
Delta R.T.: -0.003 min
Response: 1315268756
Conc: 406.76 ng/ml



#13 Dieldrin

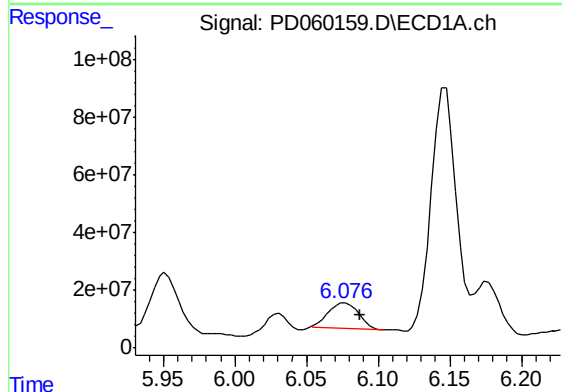
R.T.: 5.825 min
Delta R.T.: -0.003 min
Response: 103680179
Conc: 95.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B51



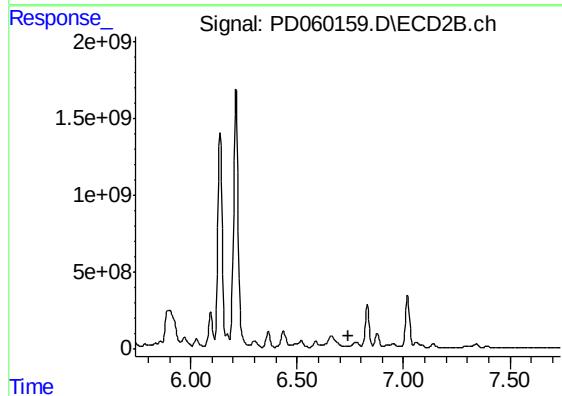
#13 Dieldrin

R.T.: 6.519 min
Delta R.T.: -0.002 min
Response: 378071098
Conc: 108.27 ng/ml



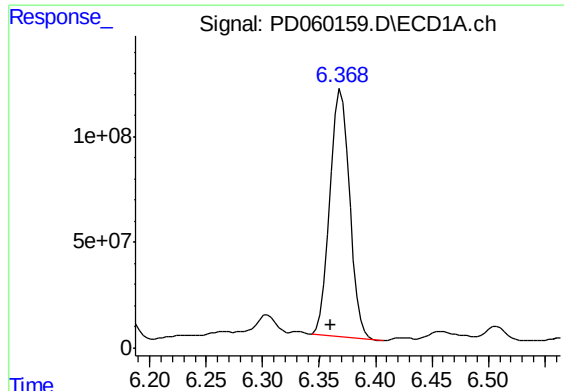
#14 Endrin

R.T.: 6.077 min
Delta R.T.: -0.010 min
Response: 127876414
Conc: 141.75 ng/ml



#14 Endrin

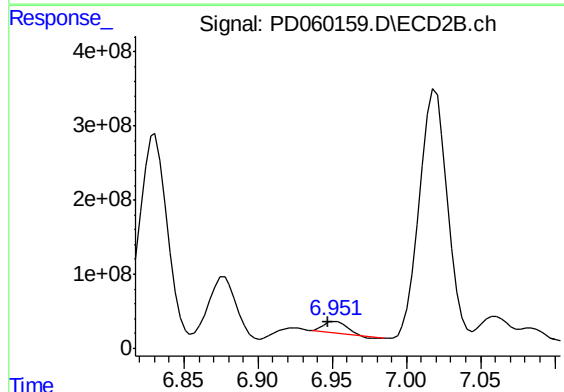
R.T.: 6.733 min
Delta R.T.: -0.007 min
Response: -79011711
Conc: N.D.



#15 Endosulfan II

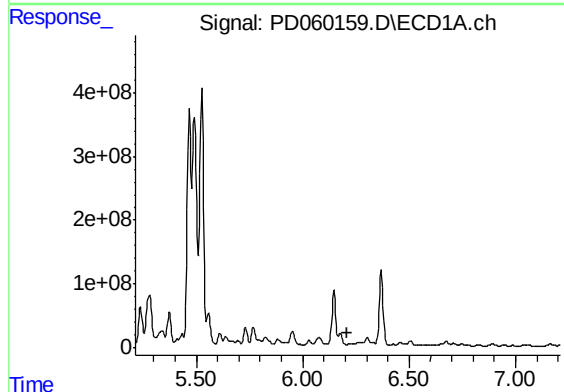
R.T.: 6.369 min
Delta R.T.: 0.009 min
Response: 1433162976
Conc: 1589.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B51



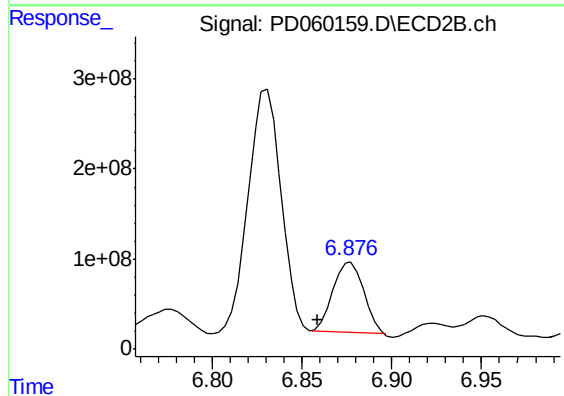
#15 Endosulfan II

R.T.: 6.952 min
Delta R.T.: 0.005 min
Response: 151478098
Conc: 53.59 ng/ml



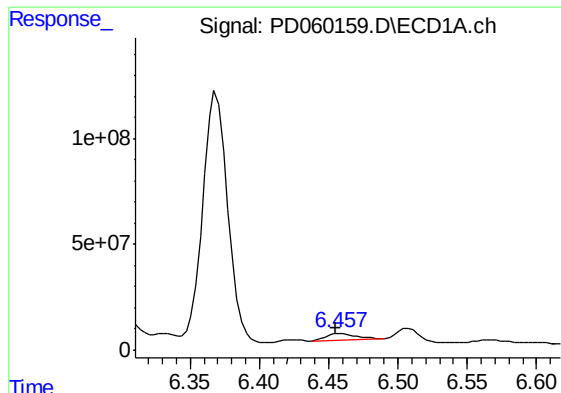
#16 4,4'-DDD

R.T.: 6.232 min
Delta R.T.: 0.020 min
Response: -45380219
Conc: N.D.



#16 4,4'-DDD

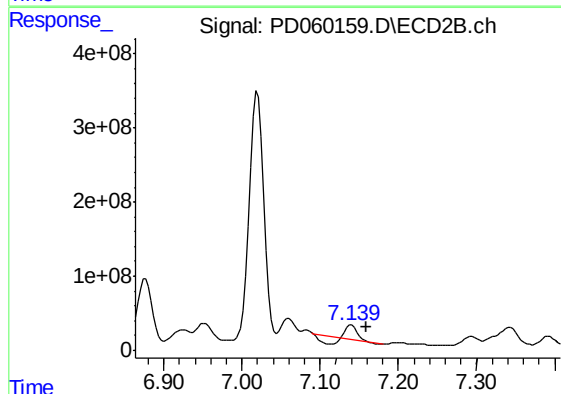
R.T.: 6.877 min
Delta R.T.: 0.018 min
Response: 938786348
Conc: 349.94 ng/ml



#17 4,4'-DDT

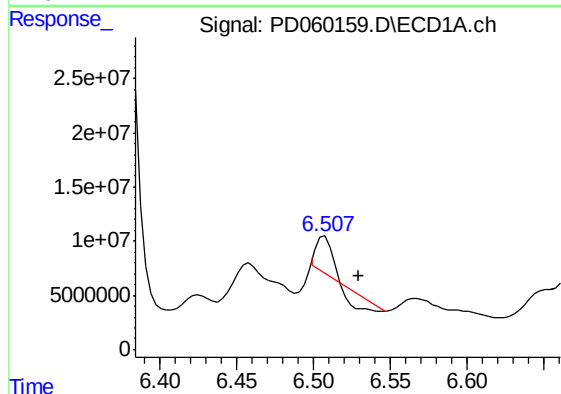
R.T.: 6.458 min
Delta R.T.: 0.003 min
Response: 46664292
Conc: 51.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B51



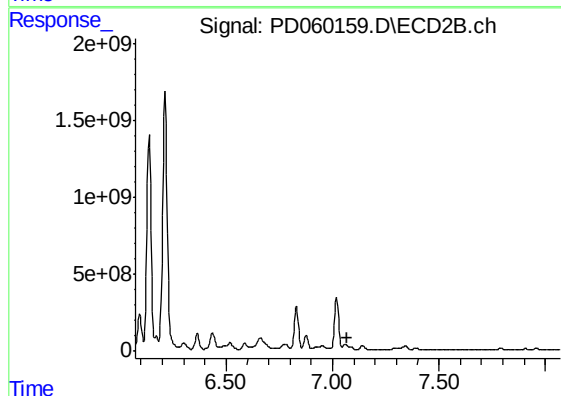
#17 4,4'-DDT

R.T.: 7.140 min
Delta R.T.: -0.018 min
Response: 93576688
Conc: 34.39 ng/ml



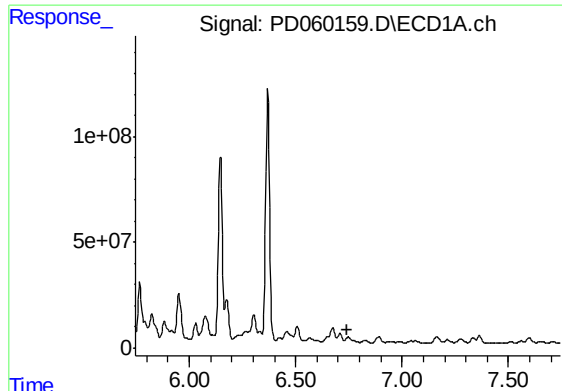
#18 Endrin aldehyde

R.T.: 6.507 min
Delta R.T.: -0.022 min
Response: 12224403
Conc: 16.42 ng/ml



#18 Endrin aldehyde

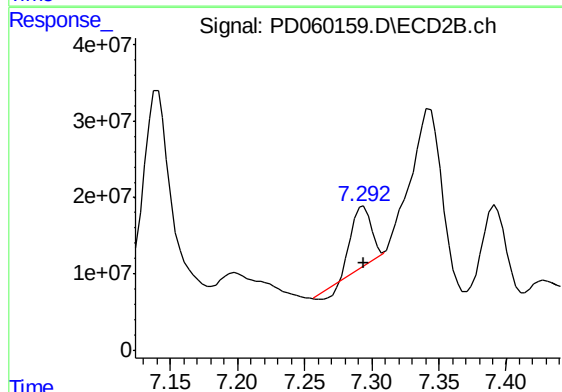
R.T.: 7.060 min
Delta R.T.: -0.011 min
Response: -268370096
Conc: N.D.



#19 Endosulfan Sulfate

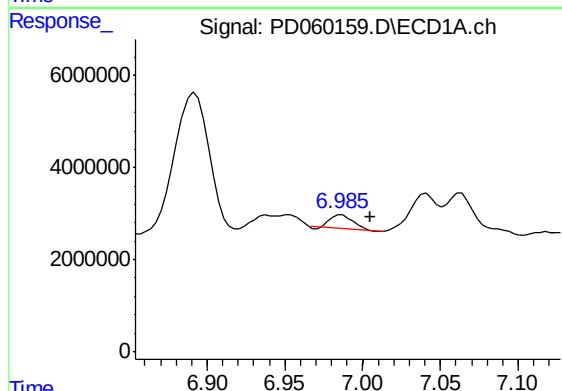
R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: -15389576
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B51



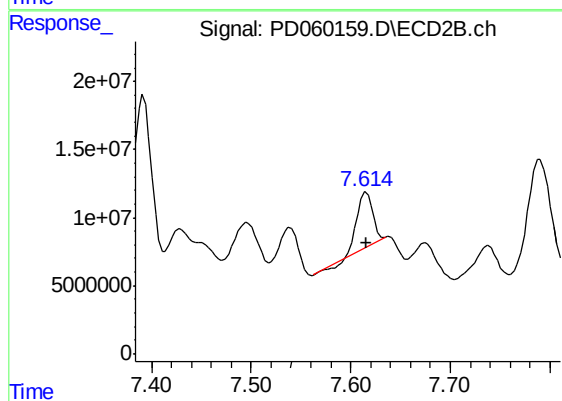
#19 Endosulfan Sulfate

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 71094785
Conc: 24.66 ng/ml



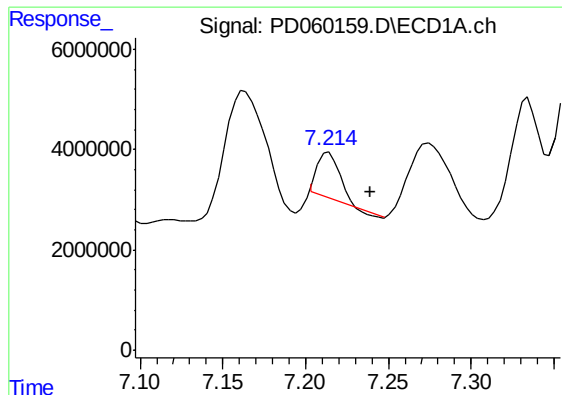
#20 Methoxychlor

R.T.: 6.986 min
Delta R.T.: -0.018 min
Response: 3166277
Conc: 7.44 ng/ml



#20 Methoxychlor

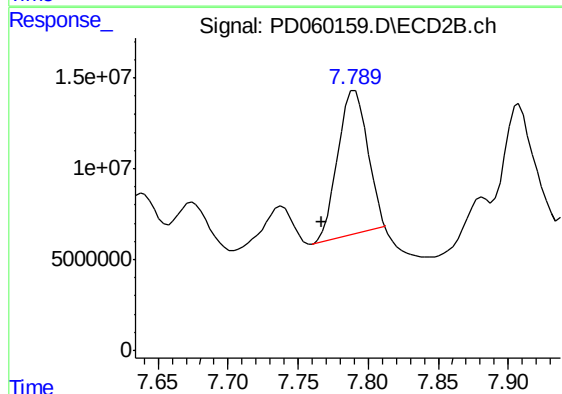
R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 41453167
Conc: 29.49 ng/ml



#21 Endrin ketone

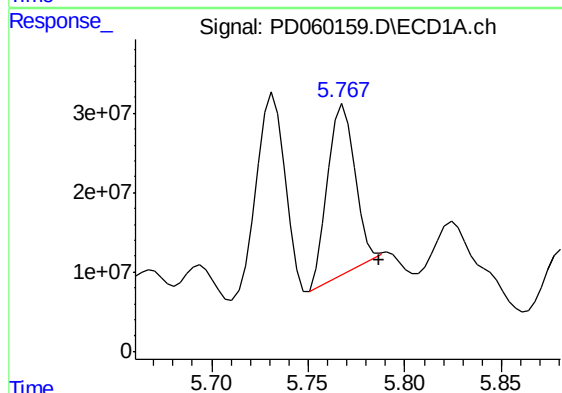
R.T.: 7.214 min
Delta R.T.: -0.025 min
Response: 8350461
Conc: 8.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B51



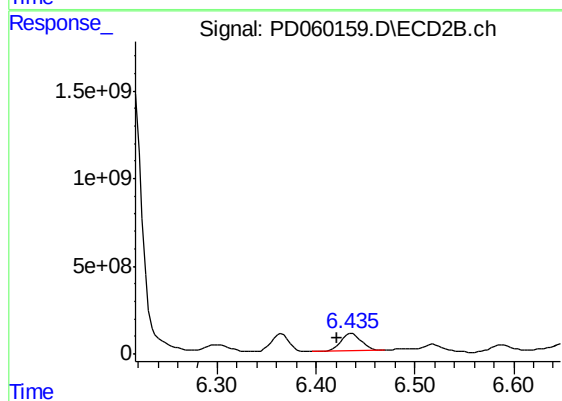
#21 Endrin ketone

R.T.: 7.790 min
Delta R.T.: 0.024 min
Response: 118294390
Conc: 40.56 ng/ml



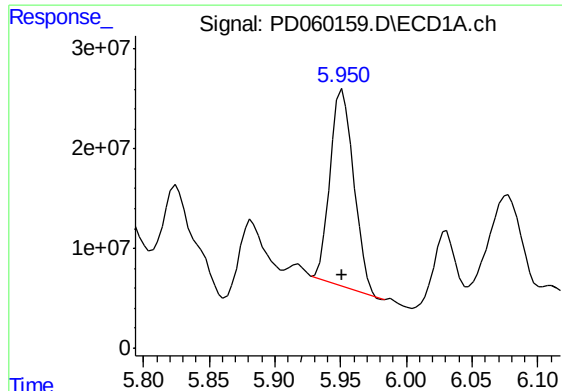
#22 Toxaphene-1

R.T.: 5.768 min
Delta R.T.: -0.019 min
Response: 210108464
Conc: 32136.62 ng/ml



#22 Toxaphene-1

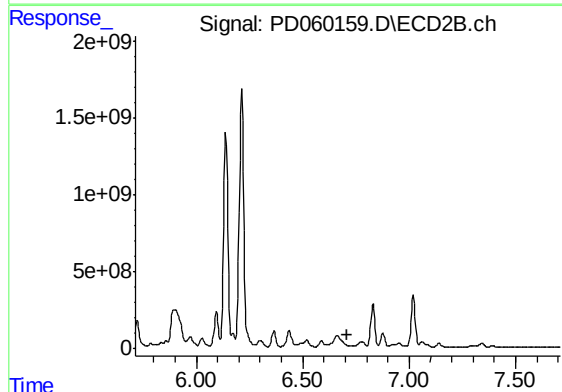
R.T.: 6.436 min
Delta R.T.: 0.015 min
Response: 1442504884
Conc: 94295.49 ng/ml



#23 Toxaphene-2

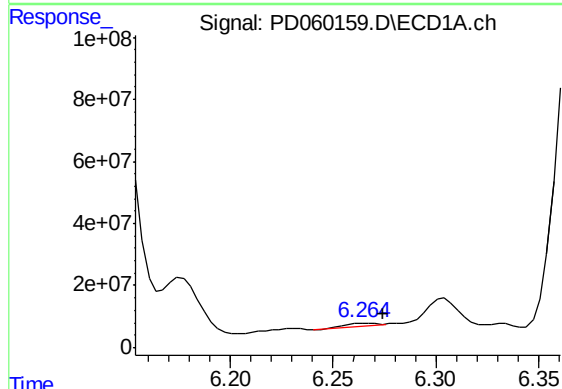
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 247412611
Conc: 39192.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B51



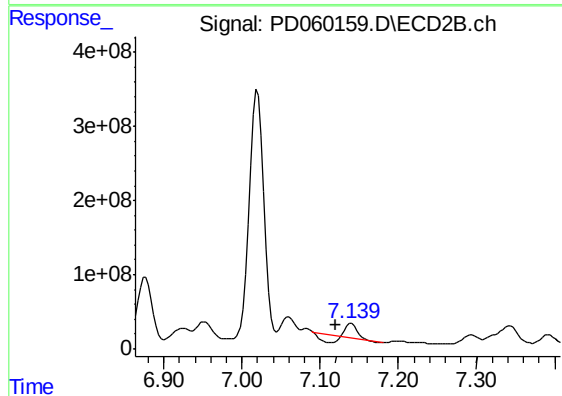
#23 Toxaphene-2

R.T.: 6.733 min
Delta R.T.: 0.021 min
Response: -79011711
Conc: N.D.



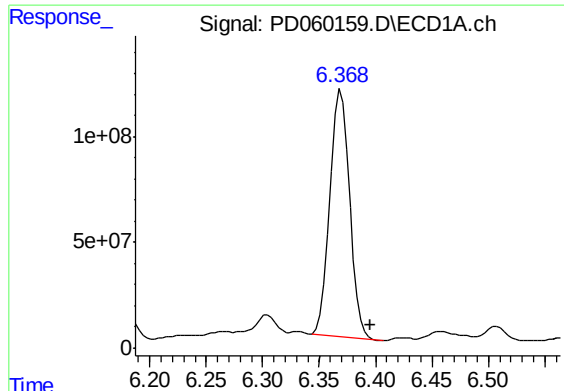
#24 Toxaphene-3

R.T.: 6.266 min
Delta R.T.: -0.009 min
Response: 8085738
Conc: 1145.27 ng/ml



#24 Toxaphene-3

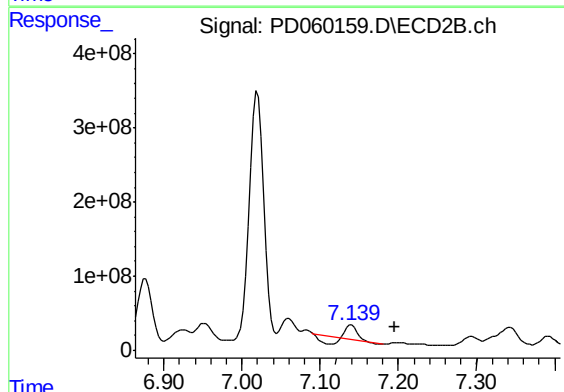
R.T.: 7.140 min
Delta R.T.: 0.021 min
Response: 93576688
Conc: 3374.17 ng/ml



#25 Toxaphene-4

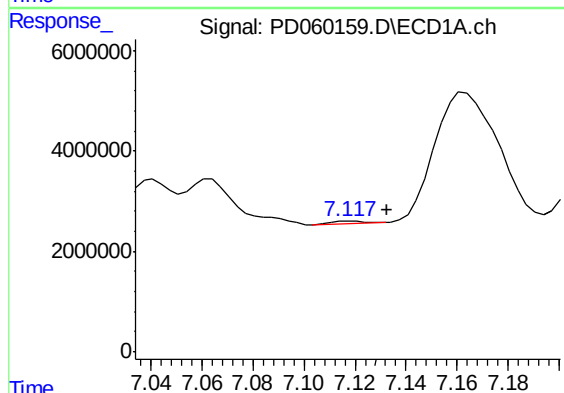
R.T.: 6.369 min
Delta R.T.: -0.026 min
Response: 1433162976
Conc: 89385.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B51



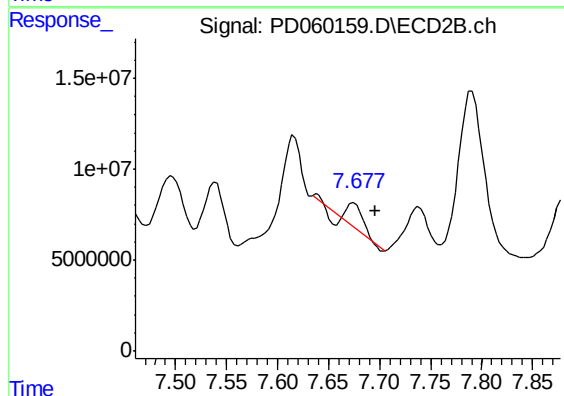
#25 Toxaphene-4

R.T.: 7.140 min
Delta R.T.: -0.055 min
Response: 93576688
Conc: 1233.90 ng/ml



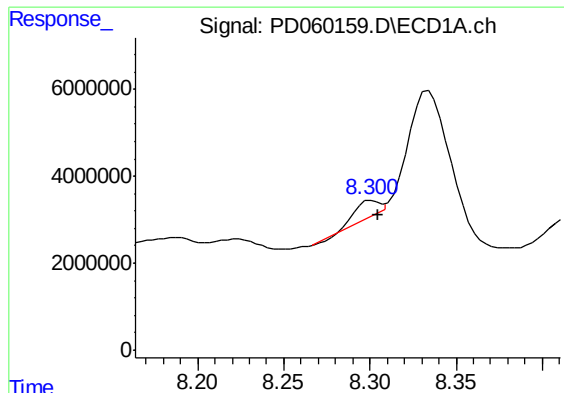
#26 Toxaphene-5

R.T.: 7.118 min
Delta R.T.: -0.014 min
Response: 351894
Conc: 20.81 ng/ml



#26 Toxaphene-5

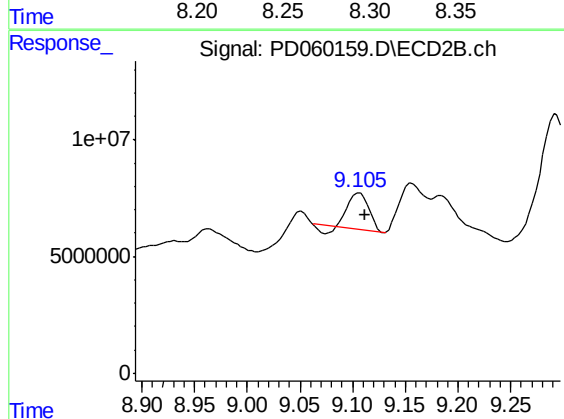
R.T.: 7.675 min
Delta R.T.: -0.021 min
Response: 13532637
Conc: 398.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.301 min
Delta R.T.: -0.004 min
Response: 3206203
Conc: 3.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B51



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: -0.006 min
Response: 18982012
Conc: 7.72 ng/ml