

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111820\
 Data File : PD060109.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2020 12:52
 Operator : DD\AJ
 Sample : L4710-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0BF0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 06:02:38 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...	3.505	4.023	10233362	36985143	11.941	12.407
27)	SA Decachlor...	8.300	9.105	12459552	35843000	14.995	14.570
Target Compounds							
2)	A alpha-BHC	3.899f	4.414	419506	8408496	0.326	1.888 #
3)	MA gamma-BHC...	4.196f	4.678	1437216	1629206	1.176	0.403 #
4)	MA Heptachlor	4.539	5.210	7357812	26243906	6.269	6.619
6)	B beta-BHC	4.448f	0.000	7652698	0	14.442	N.D. #
7)	B delta-BHC	4.697	5.092	2109171	20983072	1.678	5.727 #
8)	B Heptachlo...	5.238	5.902	56482233	519.6E6	53.470	157.762 #
9)	A Endosulfan I	5.559	6.299	40050308	70334695	39.376	21.945 #
10)	B trans-Chl...	5.468	6.137	391.7E6	2261.1E6	368.833	658.114 #
11)	B cis-Chlor...	5.526	6.213	520.3E6	4023.5E6	491.826	1171.864 #
12)	B 4,4'-DDE	5.690	6.366	16836644	70936159	16.473	21.938 #
13)	MA Dieldrin	5.842	6.492	2920020	6965625	2.680	1.995 #
14)	MA Endrin	6.079	6.728	13152769	-2768425	14.579	N.D. #
15)	B Endosulfa...	6.369	6.948	165.1E6	24841816	183.035	8.788 #
16)	A 4,4'-DDD	6.217	6.876	-15261542	133.8E6	N.D.	49.889
17)	MA 4,4'-DDT	6.453	7.154	9631537	53065201	10.716	19.500 #
20)	A Methoxychlor	7.064f	7.610	9342001	92592	21.952	<MDL #
21)	B Endrin ke...	7.284f	7.788	4086169	13285912	4.108	4.556
22)	Toxaphene-1	5.769	6.437	7195149	153.5E6	1100.516	10037.051 #
23)	Toxaphene-2	5.951	6.728	42281337	-2768425	6697.706	N.D. #
24)	Toxaphene-3	6.302	7.154	33530552	53065201	4749.299	1913.413 #
25)	Toxaphene-4	6.369	7.154	165.1E6	53065201	10294.518	699.716 #
26)	Toxaphene-5	7.170	7.672	6890923	3263343	407.429	95.981 #

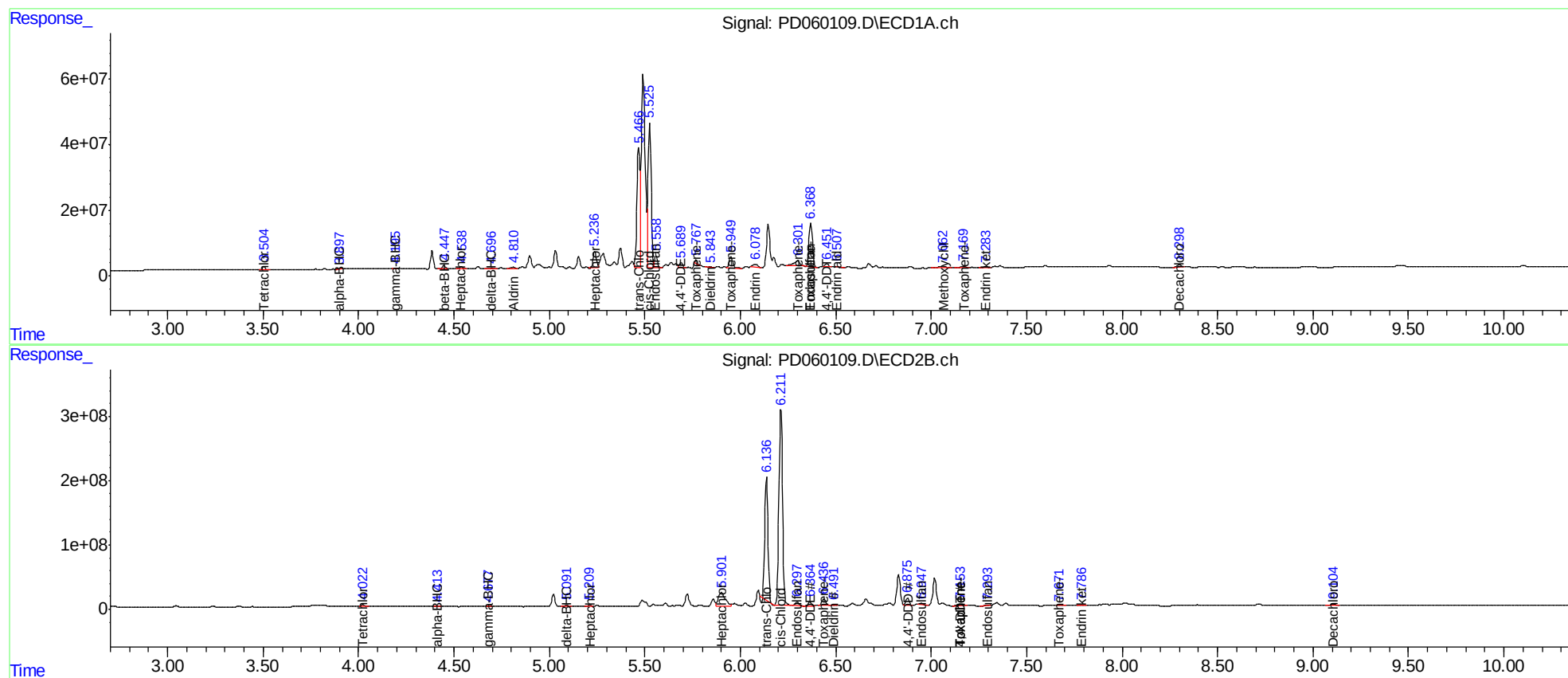
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

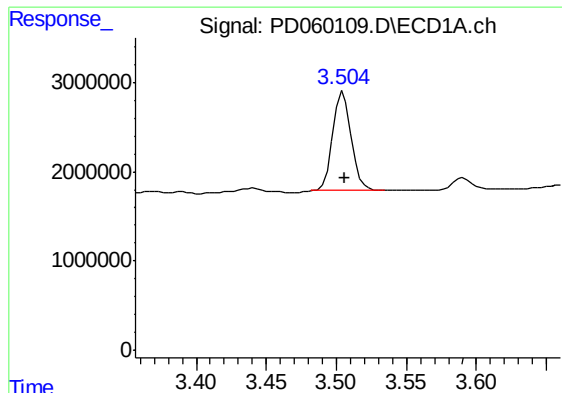
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111820\
Data File : PD060109.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2020 12:52
Operator : DD\AJ
Sample : L4710-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0BF0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 06:02:38 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

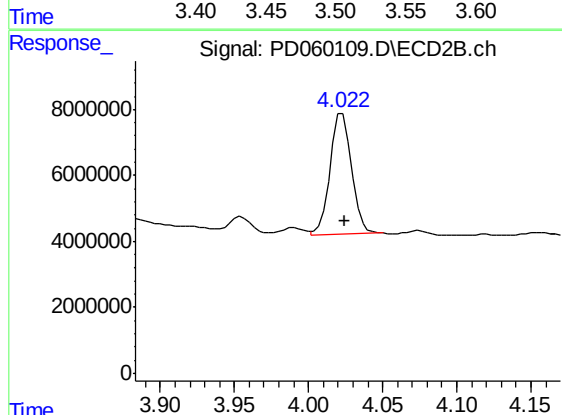




#1 Tetrachloro-m-xylene

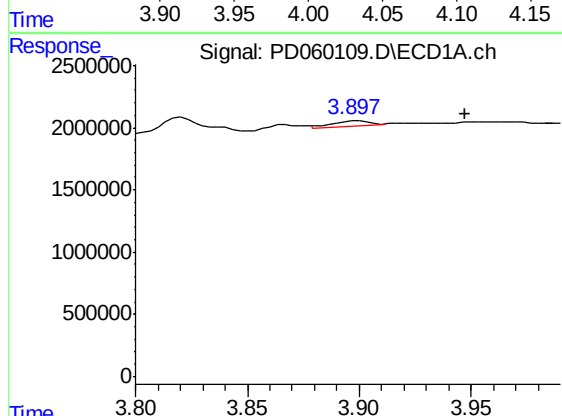
R.T.: 3.505 min
Delta R.T.: -0.001 min
Response: 10233362
Conc: 11.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BF0



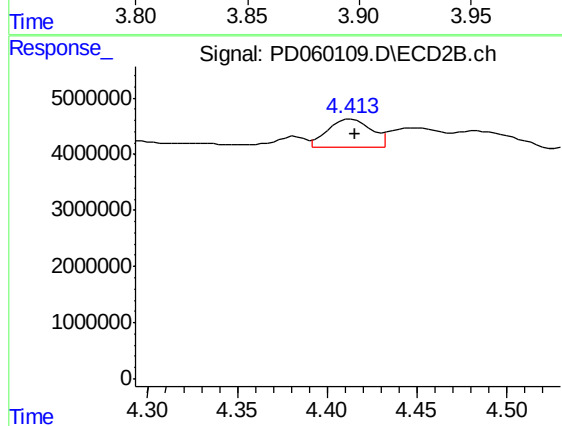
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: -0.001 min
Response: 36985143
Conc: 12.41 ng/ml



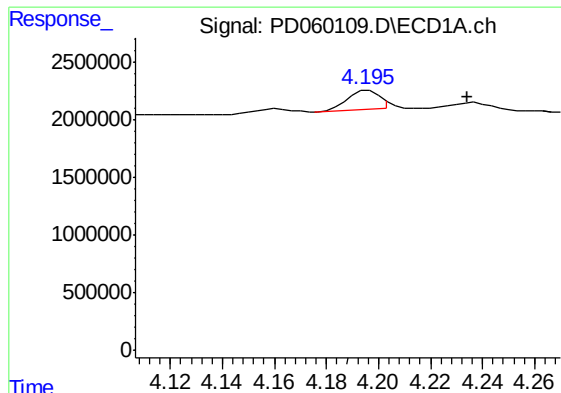
#2 alpha-BHC

R.T.: 3.899 min
Delta R.T.: -0.048 min
Response: 419506
Conc: 0.33 ng/ml



#2 alpha-BHC

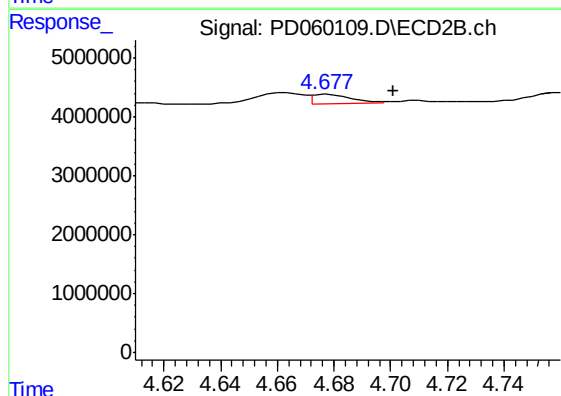
R.T.: 4.414 min
Delta R.T.: -0.001 min
Response: 8408496
Conc: 1.89 ng/ml



#3 gamma-BHC (Lindane)

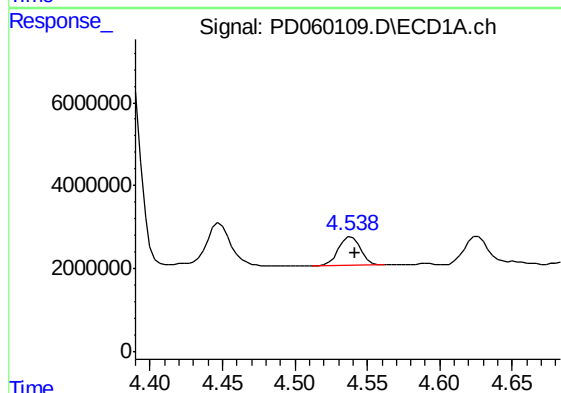
R.T.: 4.196 min
Delta R.T.: -0.038 min
Response: 1437216
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BF0



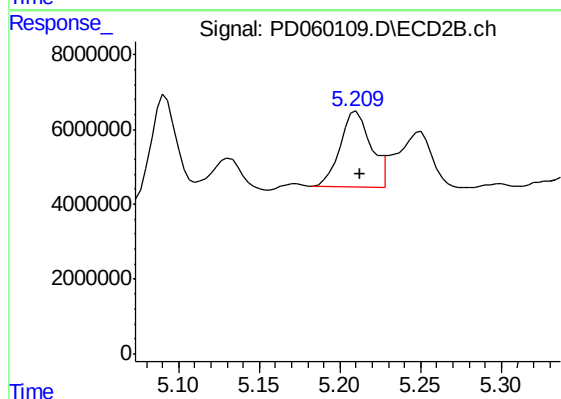
#3 gamma-BHC (Lindane)

R.T.: 4.678 min
Delta R.T.: -0.023 min
Response: 1629206
Conc: 0.40 ng/ml



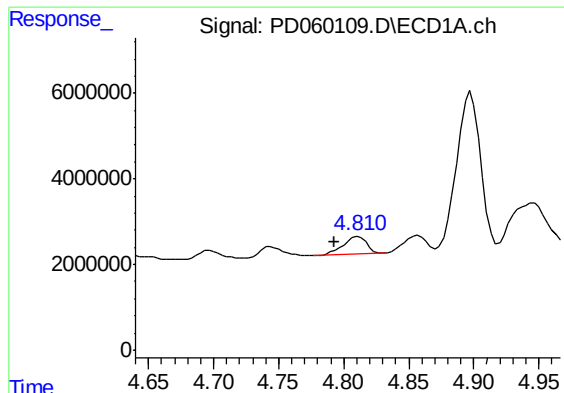
#4 Heptachlor

R.T.: 4.539 min
Delta R.T.: -0.002 min
Response: 7357812
Conc: 6.27 ng/ml



#4 Heptachlor

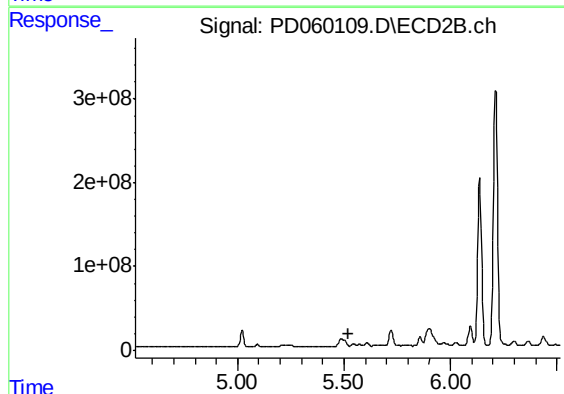
R.T.: 5.210 min
Delta R.T.: -0.002 min
Response: 26243906
Conc: 6.62 ng/ml



#5 Aldrin

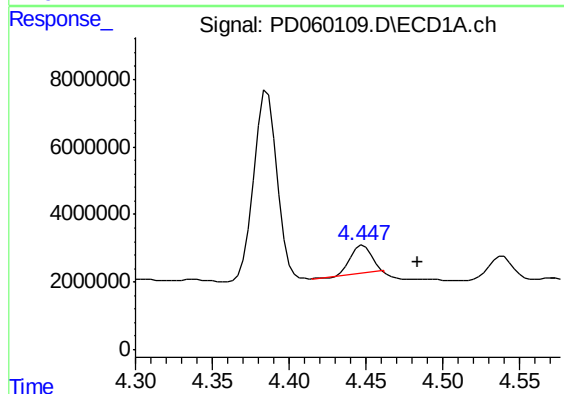
R.T.: 4.812 min
Delta R.T.: 0.019 min
Response: 5231554
Conc: 4.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BF0



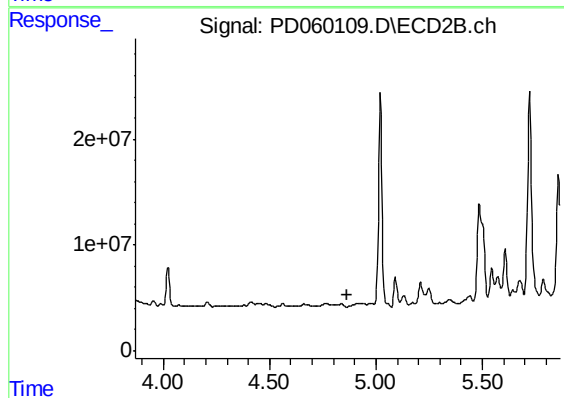
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: 0.026 min
Response: -18341753
Conc: N.D.



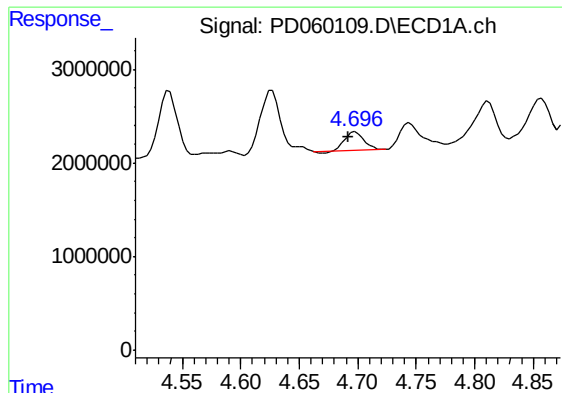
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: -0.035 min
Response: 7652698
Conc: 14.44 ng/ml



#6 beta-BHC

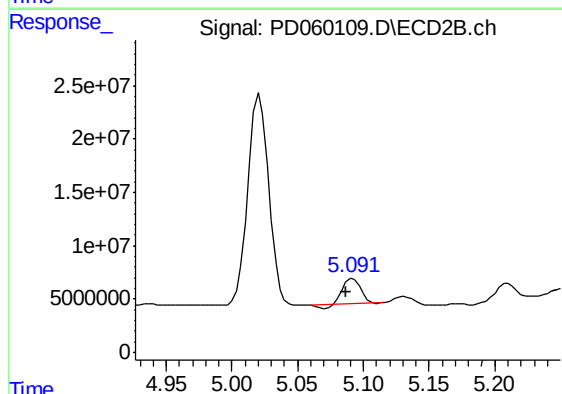
R.T.: 0.000 min
Exp R.T. : 4.868 min
Response: 0
Conc: N.D.



#7 delta-BHC

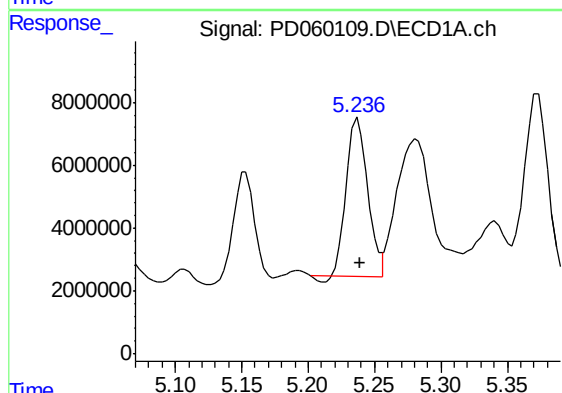
R.T.: 4.697 min
Delta R.T.: 0.005 min
Response: 2109171
Conc: 1.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BF0



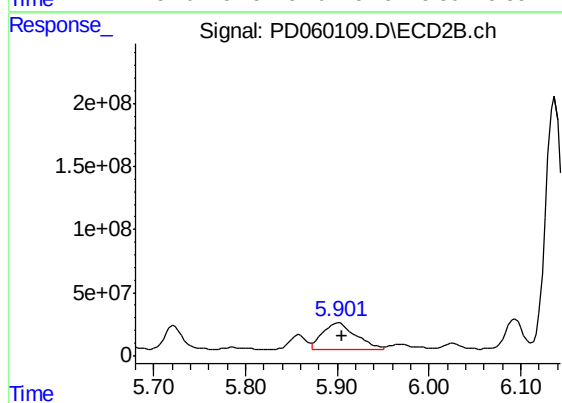
#7 delta-BHC

R.T.: 5.092 min
Delta R.T.: 0.005 min
Response: 20983072
Conc: 5.73 ng/ml



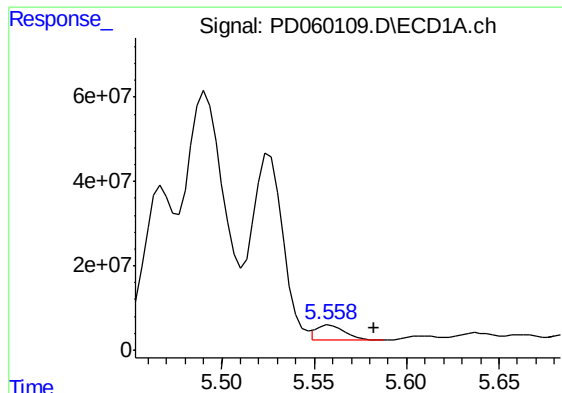
#8 Heptachlor epoxide

R.T.: 5.238 min
Delta R.T.: -0.002 min
Response: 56482233
Conc: 53.47 ng/ml



#8 Heptachlor epoxide

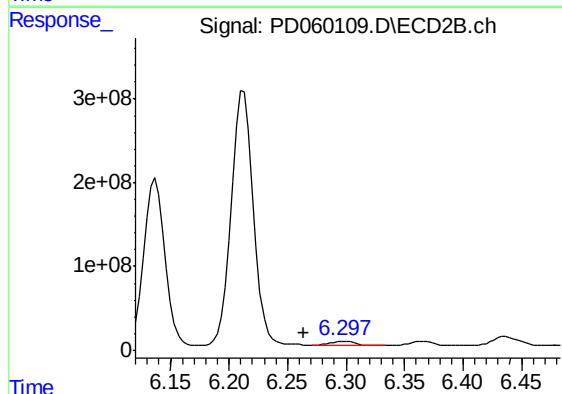
R.T.: 5.902 min
Delta R.T.: -0.003 min
Response: 519625432
Conc: 157.76 ng/ml



#9 Endosulfan I

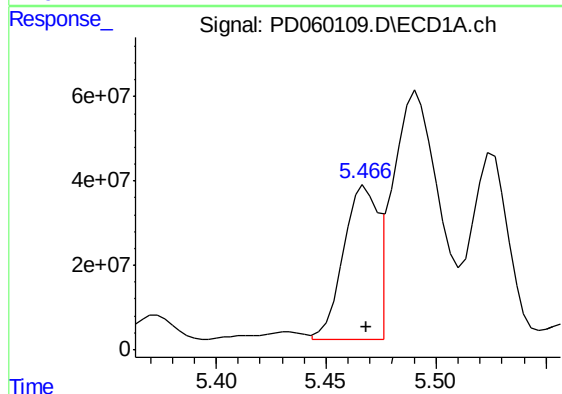
R.T.: 5.559 min
Delta R.T.: -0.023 min
Response: 40050308
Conc: 39.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BF0



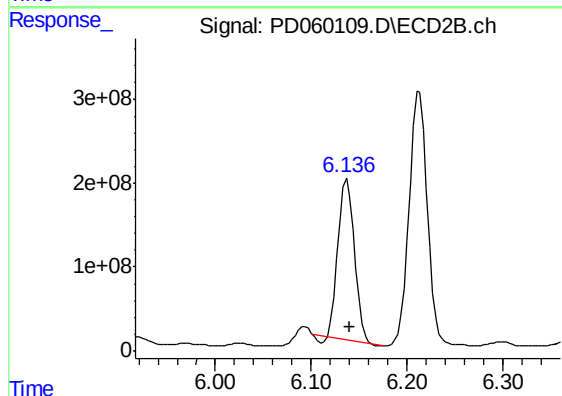
#9 Endosulfan I

R.T.: 6.299 min
Delta R.T.: 0.035 min
Response: 70334695
Conc: 21.94 ng/ml



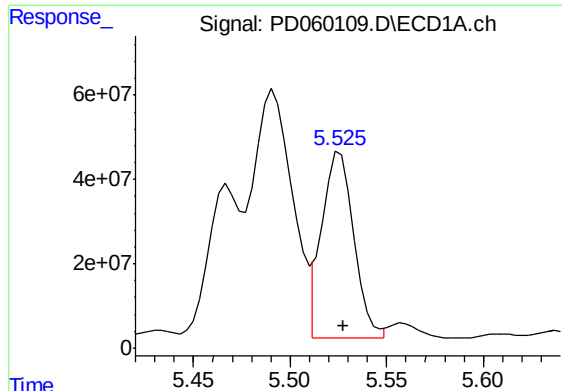
#10 trans-Chlordane

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 391740711
Conc: 368.83 ng/ml



#10 trans-Chlordane

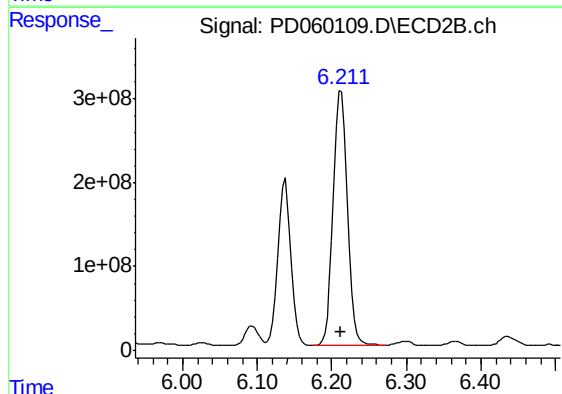
R.T.: 6.137 min
Delta R.T.: -0.002 min
Response: 2261109104
Conc: 658.11 ng/ml



#11 cis-Chlordane

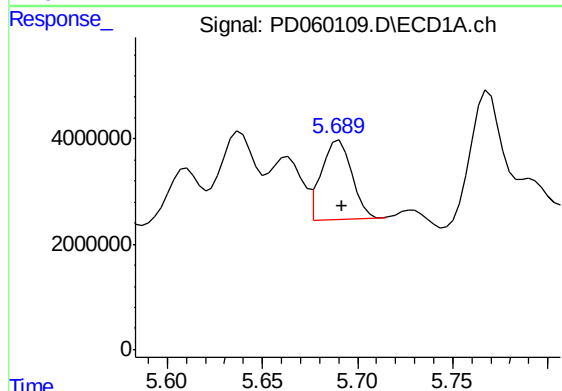
R.T.: 5.526 min
Delta R.T.: -0.002 min
Response: 520285949
Conc: 491.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BF0



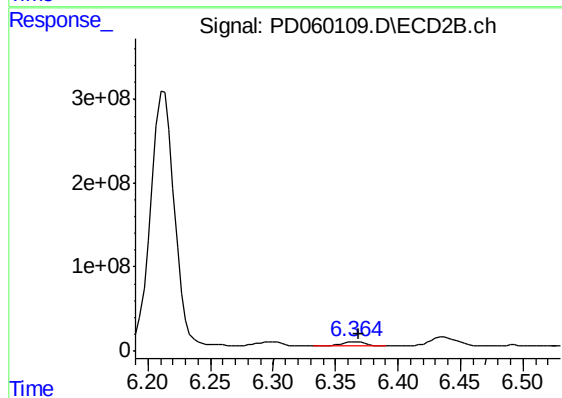
#11 cis-Chlordane

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 4023502298
Conc: 1171.86 ng/ml



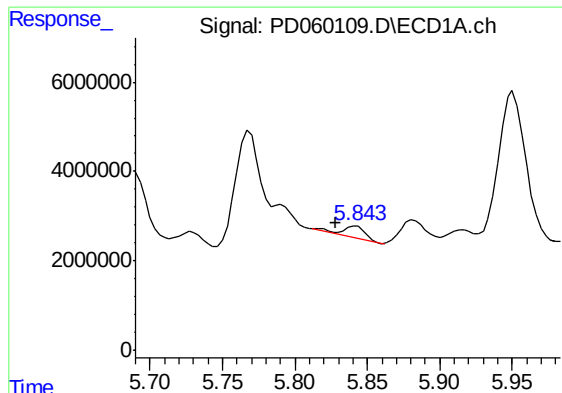
#12 4,4'-DDE

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 16836644
Conc: 16.47 ng/ml



#12 4,4'-DDE

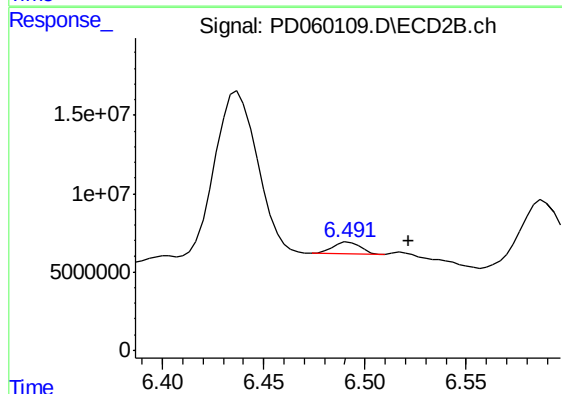
R.T.: 6.366 min
Delta R.T.: -0.002 min
Response: 70936159
Conc: 21.94 ng/ml



#13 Dieldrin

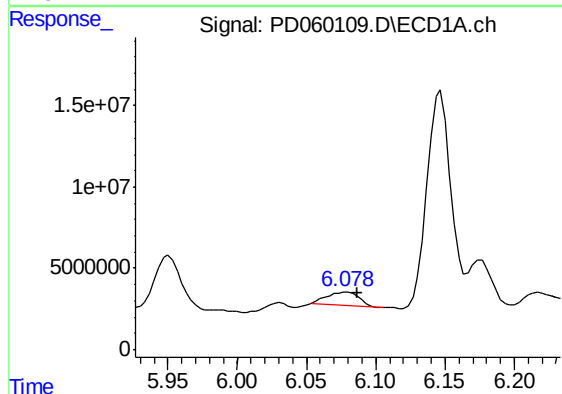
R.T.: 5.842 min
Delta R.T.: 0.014 min
Response: 2920020
Conc: 2.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BF0



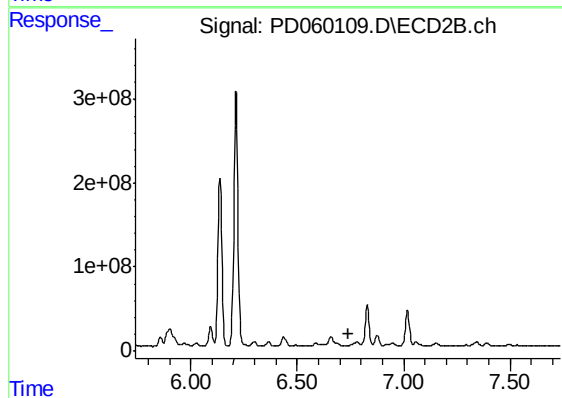
#13 Dieldrin

R.T.: 6.492 min
Delta R.T.: -0.029 min
Response: 6965625
Conc: 1.99 ng/ml



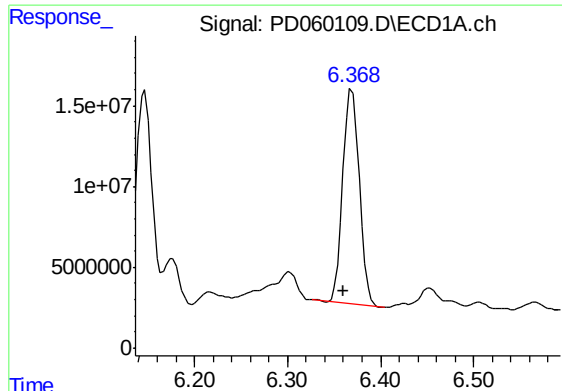
#14 Endrin

R.T.: 6.079 min
Delta R.T.: -0.008 min
Response: 13152769
Conc: 14.58 ng/ml



#14 Endrin

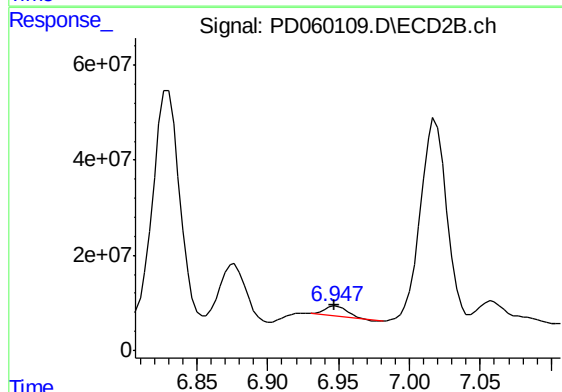
R.T.: 6.728 min
Delta R.T.: -0.011 min
Response: -2768425
Conc: N.D.



#15 Endosulfan II

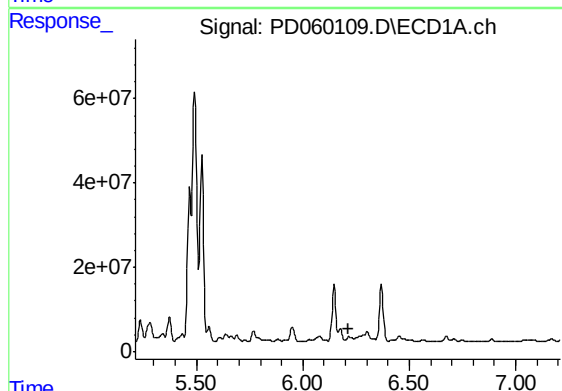
R.T.: 6.369 min
Delta R.T.: 0.009 min
Response: 165056475
Conc: 183.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BF0



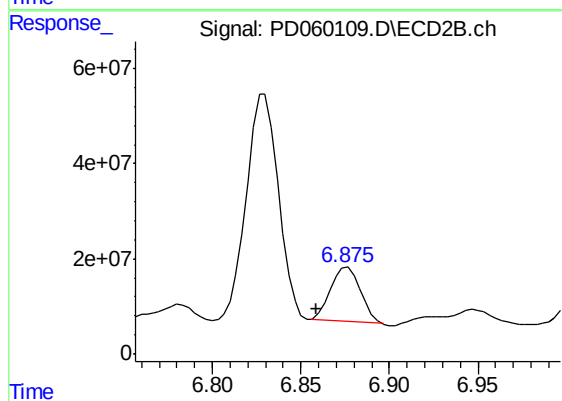
#15 Endosulfan II

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 24841816
Conc: 8.79 ng/ml



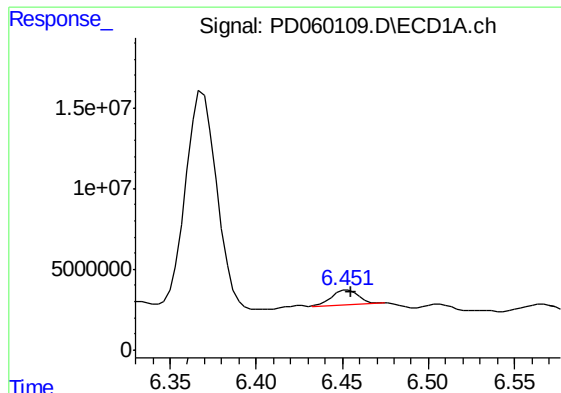
#16 4,4'-DDD

R.T.: 6.217 min
Delta R.T.: 0.005 min
Response: -15261542
Conc: N.D.



#16 4,4'-DDD

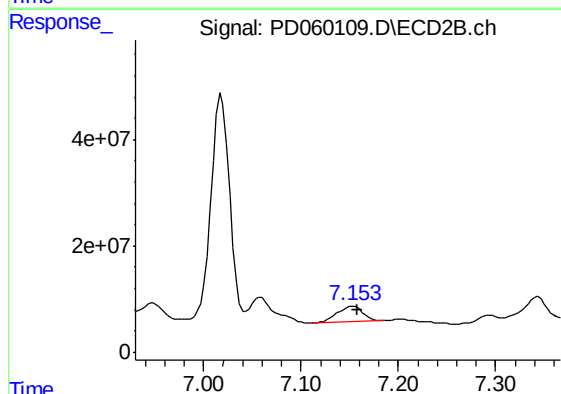
R.T.: 6.876 min
Delta R.T.: 0.018 min
Response: 133837619
Conc: 49.89 ng/ml



#17 4,4'-DDT

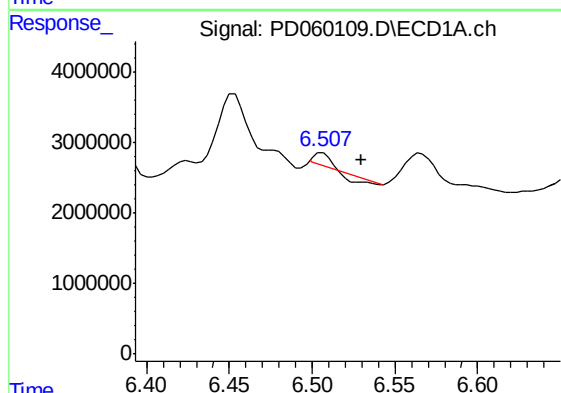
R.T.: 6.453 min
Delta R.T.: -0.003 min
Response: 9631537
Conc: 10.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BF0



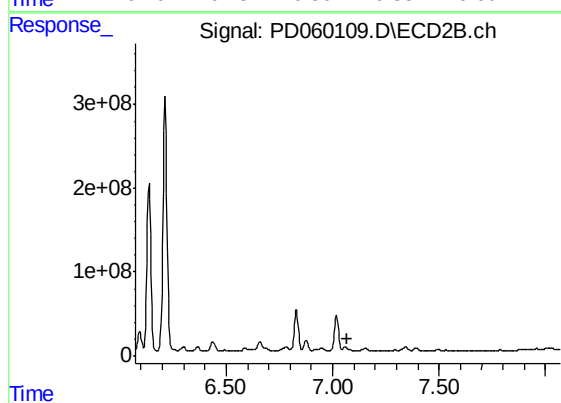
#17 4,4'-DDT

R.T.: 7.154 min
Delta R.T.: -0.004 min
Response: 53065201
Conc: 19.50 ng/ml



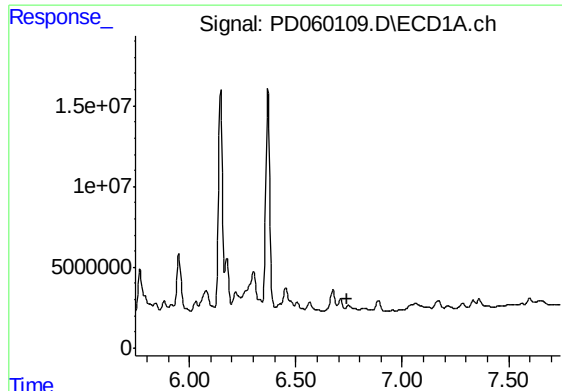
#18 Endrin aldehyde

R.T.: 6.506 min
Delta R.T.: -0.023 min
Response: 457654
Conc: 0.61 ng/ml



#18 Endrin aldehyde

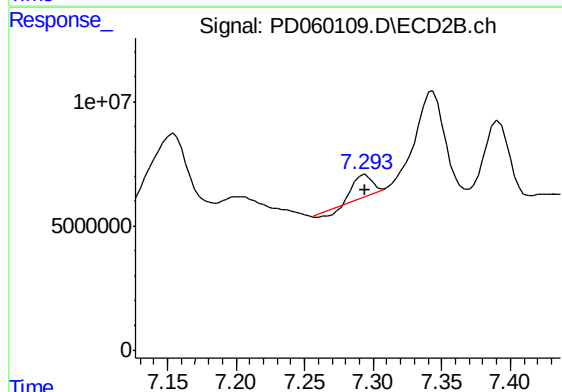
R.T.: 7.059 min
Delta R.T.: -0.013 min
Response: -23818917
Conc: N.D.



#19 Endosulfan Sulfate

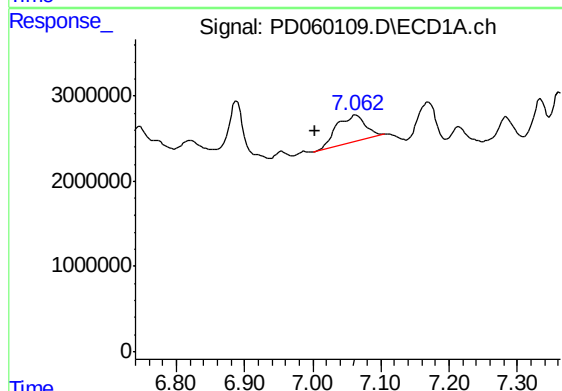
R.T.: 6.746 min
Delta R.T.: 0.002 min
Response: -2882550
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BF0



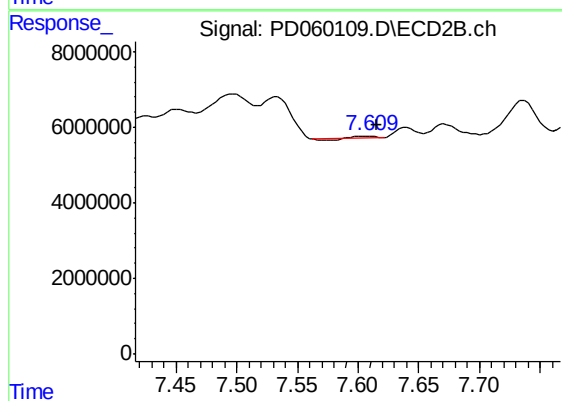
#19 Endosulfan Sulfate

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 6778879
Conc: 2.35 ng/ml



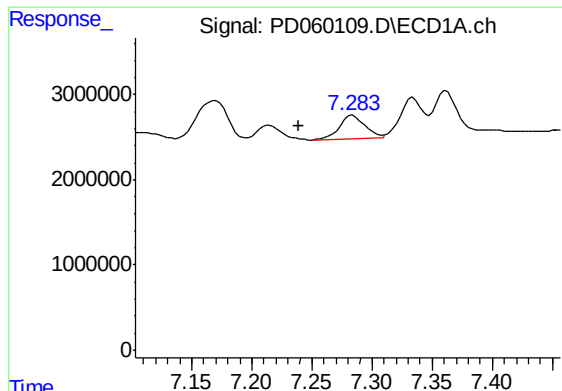
#20 Methoxychlor

R.T.: 7.064 min
Delta R.T.: 0.059 min
Response: 9342001
Conc: 21.95 ng/ml



#20 Methoxychlor

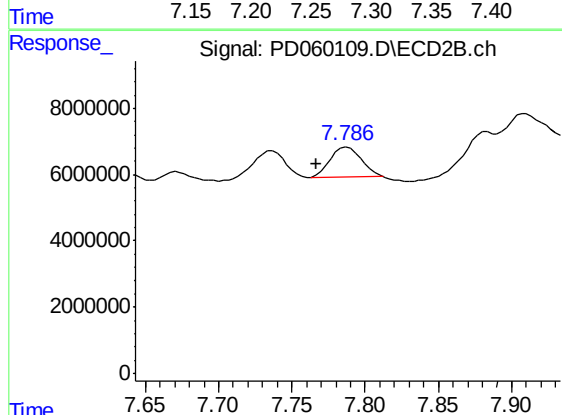
R.T.: 7.610 min
Delta R.T.: -0.005 min
Response: 92592
Conc: N.D.



#21 Endrin ketone

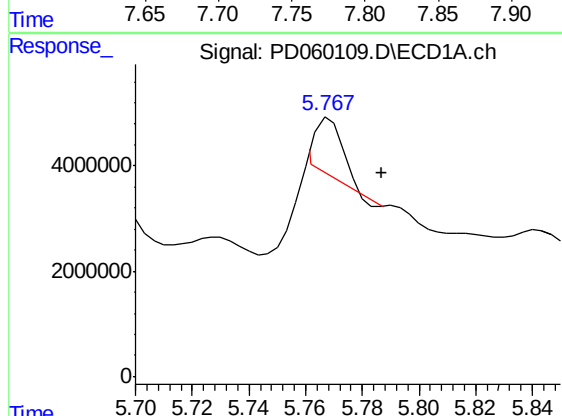
R.T.: 7.284 min
Delta R.T.: 0.045 min
Response: 4086169
Conc: 4.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BF0



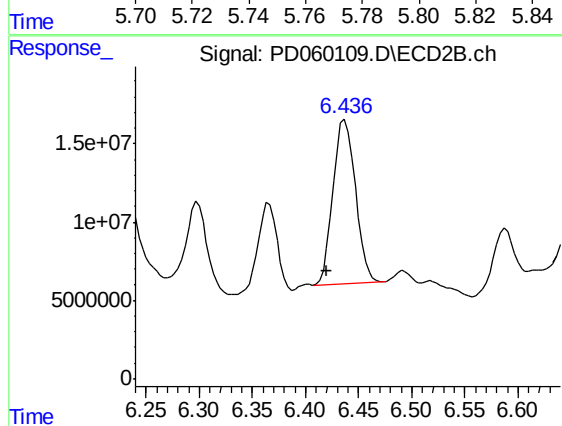
#21 Endrin ketone

R.T.: 7.788 min
Delta R.T.: 0.021 min
Response: 13285912
Conc: 4.56 ng/ml



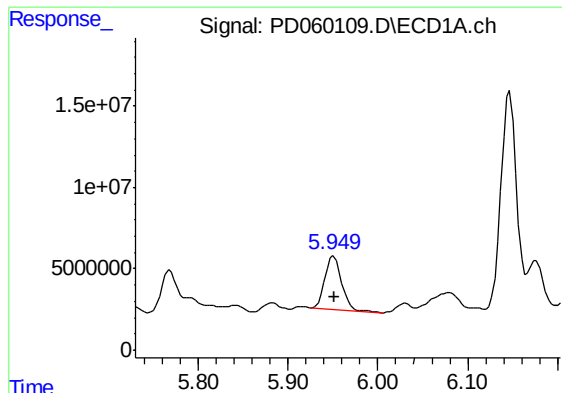
#22 Toxaphene-1

R.T.: 5.769 min
Delta R.T.: -0.018 min
Response: 7195149
Conc: 1100.52 ng/ml



#22 Toxaphene-1

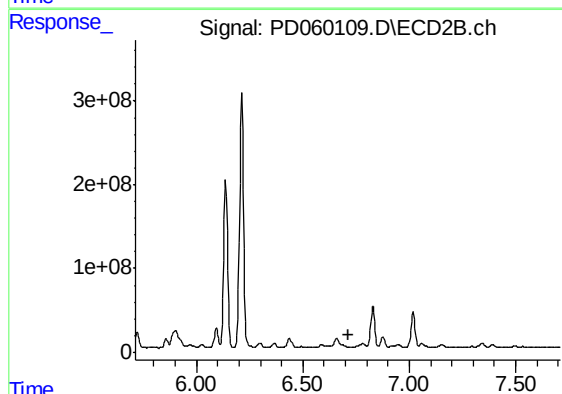
R.T.: 6.437 min
Delta R.T.: 0.017 min
Response: 153543883
Conc: 10037.05 ng/ml



#23 Toxaphene-2

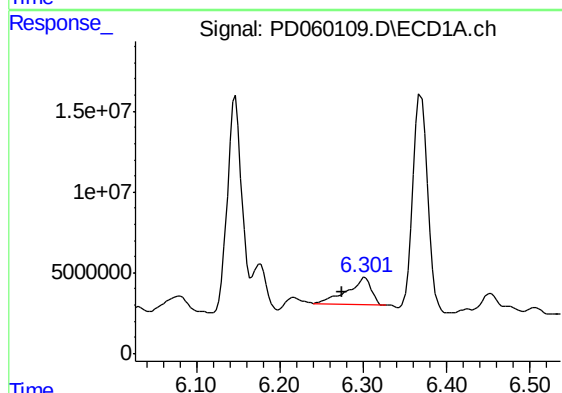
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 42281337
Conc: 6697.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BF0



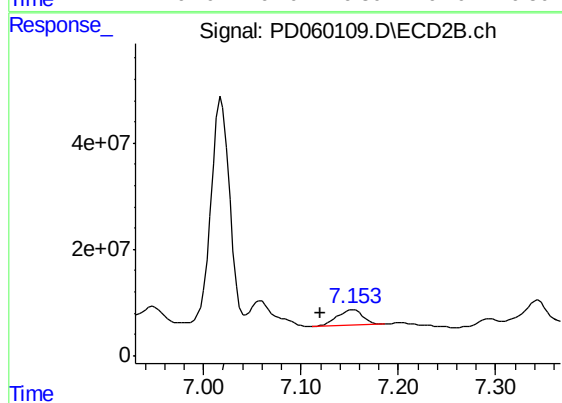
#23 Toxaphene-2

R.T.: 6.728 min
Delta R.T.: 0.017 min
Response: -2768425
Conc: N.D.



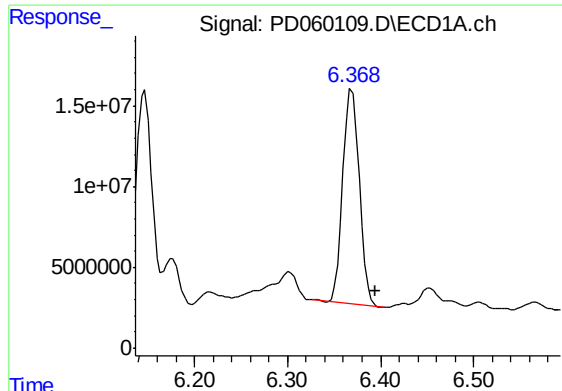
#24 Toxaphene-3

R.T.: 6.302 min
Delta R.T.: 0.028 min
Response: 33530552
Conc: 4749.30 ng/ml



#24 Toxaphene-3

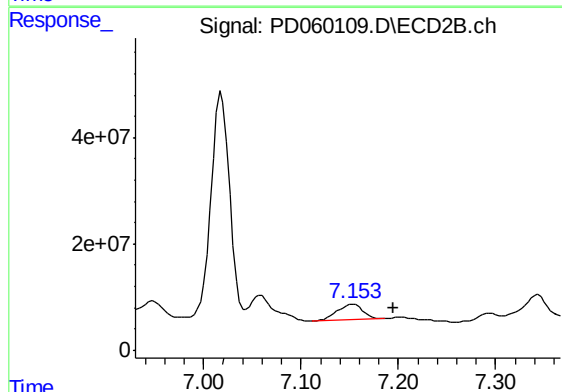
R.T.: 7.154 min
Delta R.T.: 0.035 min
Response: 53065201
Conc: 1913.41 ng/ml



#25 Toxaphene-4

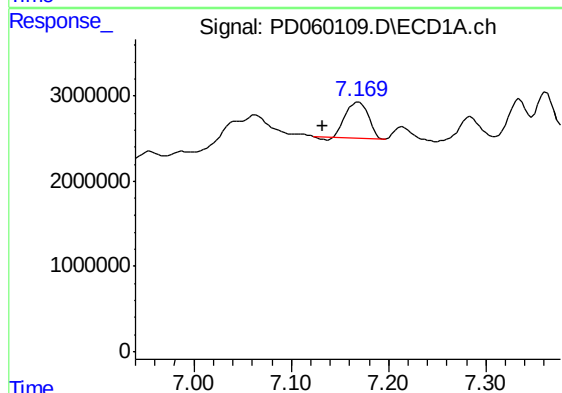
R.T.: 6.369 min
Delta R.T.: -0.026 min
Response: 165056475
Conc: 10294.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BF0



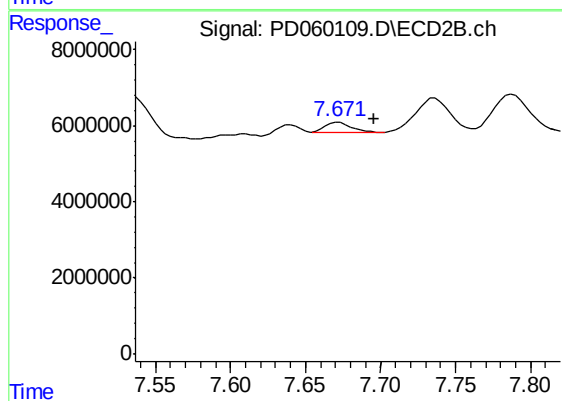
#25 Toxaphene-4

R.T.: 7.154 min
Delta R.T.: -0.041 min
Response: 53065201
Conc: 699.72 ng/ml



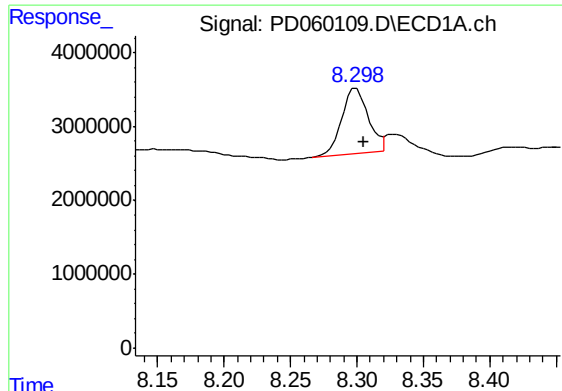
#26 Toxaphene-5

R.T.: 7.170 min
Delta R.T.: 0.037 min
Response: 6890923
Conc: 407.43 ng/ml



#26 Toxaphene-5

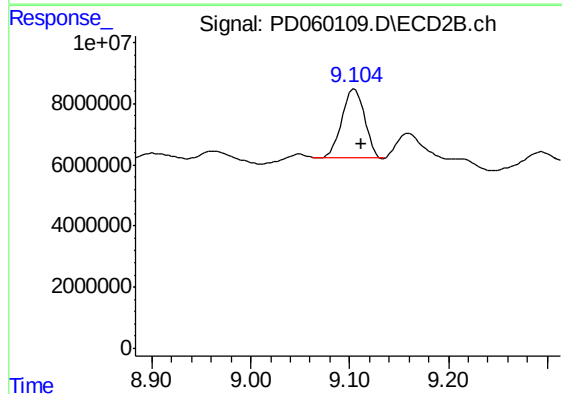
R.T.: 7.672 min
Delta R.T.: -0.024 min
Response: 3263343
Conc: 95.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.300 min
Delta R.T.: -0.005 min
Response: 12459552
Conc: 15.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BF0



#27 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: -0.007 min
Response: 35843000
Conc: 14.57 ng/ml