

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112320\
 Data File : PD060263.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2020 18:48
 Operator : DD\AJ
 Sample : L4793-15
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B42

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 00:35:20 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	4.024	7599547	24927893	8.868	8.363
27)	SA Decachlor...	8.301	9.109	10847610	26518442	13.055	10.780
Target Compounds							
2)	A alpha-BHC	3.900f	4.450f	505504	5791645	0.393	1.300 #
6)	B beta-BHC	4.447f	4.899f	1831104	-4499331	3.456	N.D. #
8)	B Heptachlo...	5.238	5.924	1548023	23345260	1.465	7.088 #
9)	A Endosulfan I	5.598	6.262	2088834	16773880	2.054	5.234 #
10)	B trans-Chl...	5.468	6.139	9423683	76099149	8.873	22.149 #
11)	B cis-Chlor...	5.525	6.214	18893596	160.1E6	17.860	46.623 #
12)	B 4,4'-DDE	5.689	6.364	609011	12374593	0.596	3.827 #
13)	MA Dieldrin	5.829	6.588f	4061405	3037086	3.728	0.870 #
14)	MA Endrin	6.146f	6.784f	5709300	2229313	6.329	0.796 #
15)	B Endosulfa...	6.369	6.931	7316700	1171633	8.114	0.414 #
16)	A 4,4'-DDD	6.213	6.831	-162830	19583138	N.D.	7.300
17)	MA 4,4'-DDT	6.452	7.156	1054242	3807478	1.173	1.399
18)	B Endrin al...	0.000	7.062	0	1752708	N.D.	0.728
19)	B Endosulfa...	6.676f	0.000	323801	0	0.371	N.D. #
20)	A Methoxychl...	6.986	0.000	259815	0	0.611	N.D. #
21)	B Endrin ke...	7.295f	7.828f	7731413	3886603	7.772	1.333 #
22)	Toxaphene-1	5.772	6.443	-848286	24286400	N.D.	1587.584
23)	Toxaphene-2	5.952	6.688	573460	1475967	90.841	78.533
24)	Toxaphene-3	6.213	7.156	-162830	3807478	N.D.	137.289
25)	Toxaphene-4	6.369	7.156	7316700	3807478	456.340	50.205 #
26)	Toxaphene-5	7.124	0.000	3709758	0	219.341	N.D. #

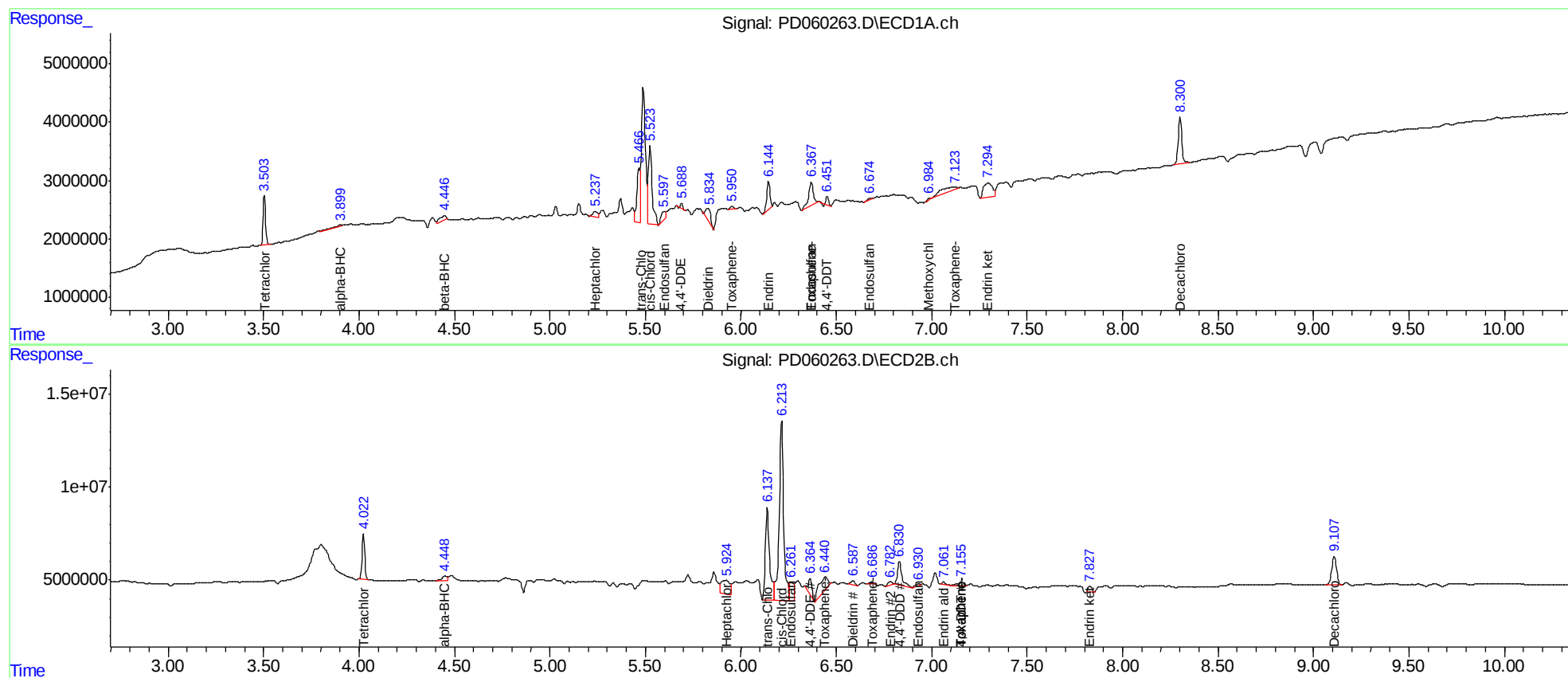
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

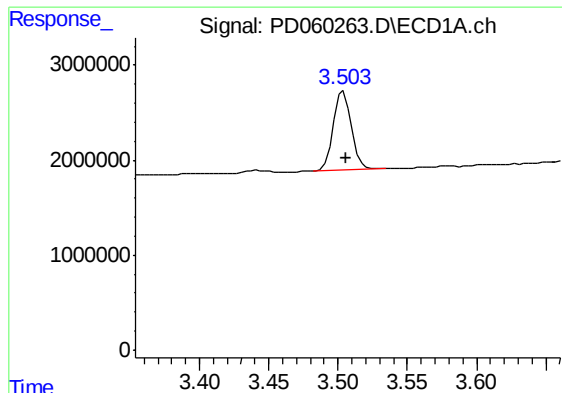
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112320\
Data File : PD060263.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2020 18:48
Operator : DD\AJ
Sample : L4793-15
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C0B42

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

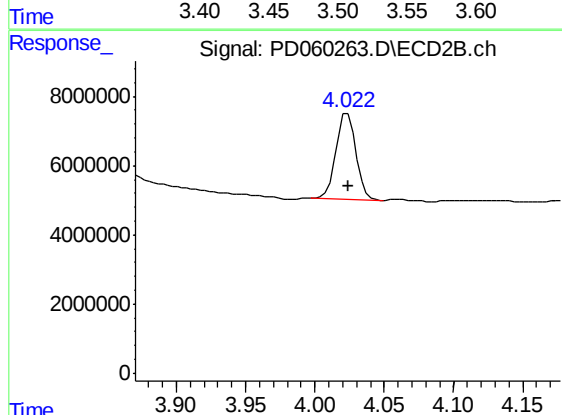




#1 Tetrachloro-m-xylene

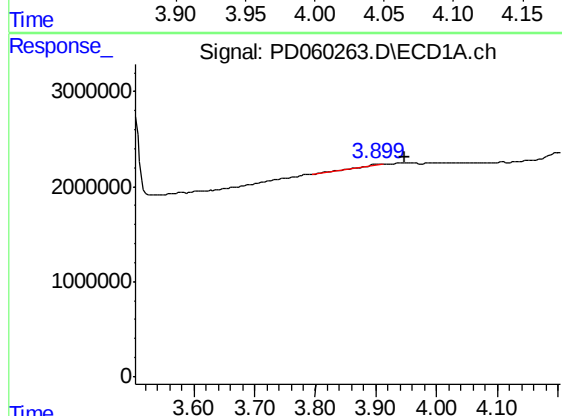
R.T.: 3.504 min
Delta R.T.: -0.002 min
Response: 7599547
Conc: 8.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B42



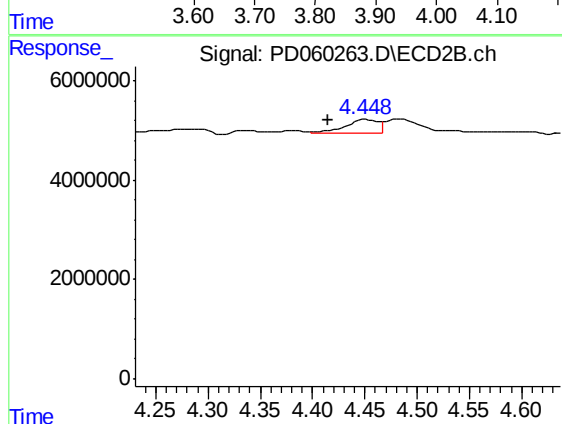
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 24927893
Conc: 8.36 ng/ml



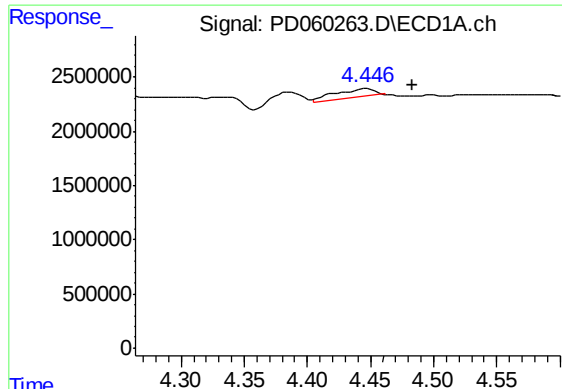
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: -0.047 min
Response: 505504
Conc: 0.39 ng/ml



#2 alpha-BHC

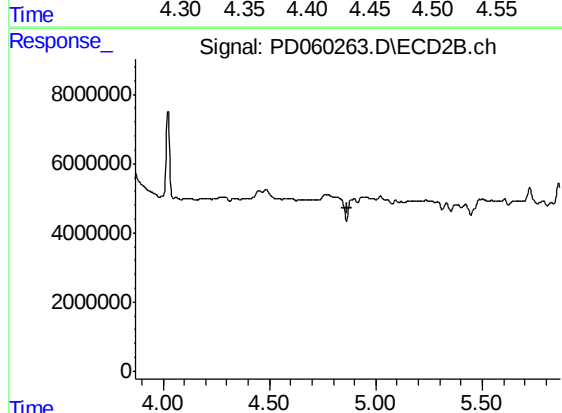
R.T.: 4.450 min
Delta R.T.: 0.034 min
Response: 5791645
Conc: 1.30 ng/ml



#6 beta-BHC

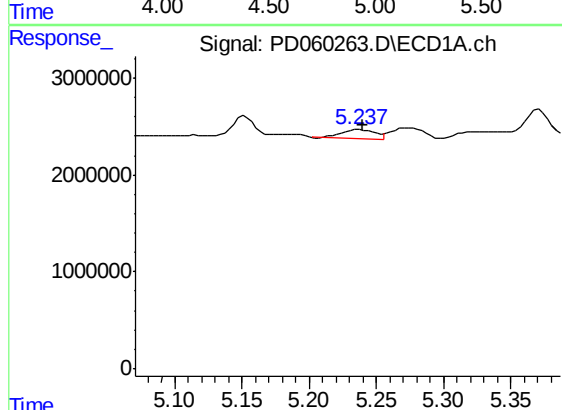
R.T.: 4.447 min
Delta R.T.: -0.036 min
Response: 1831104
Conc: 3.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B42



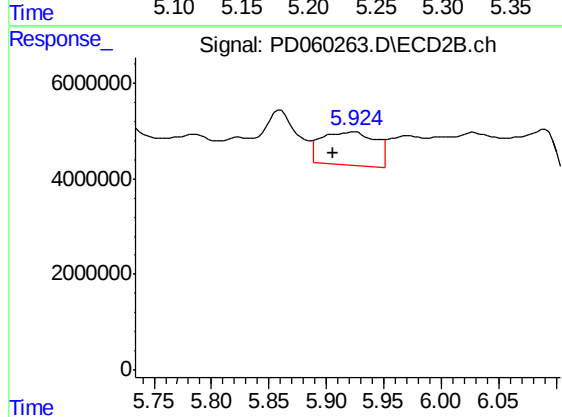
#6 beta-BHC

R.T.: 4.899 min
Delta R.T.: 0.031 min
Response: -4499331
Conc: N.D.



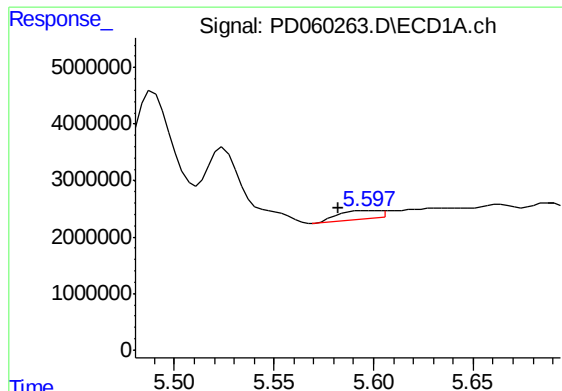
#8 Heptachlor epoxide

R.T.: 5.238 min
Delta R.T.: -0.002 min
Response: 1548023
Conc: 1.47 ng/ml



#8 Heptachlor epoxide

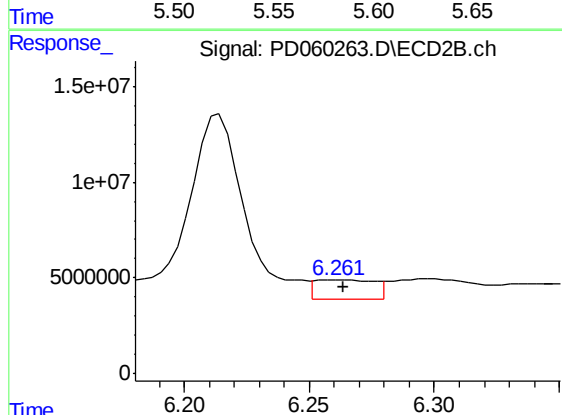
R.T.: 5.924 min
Delta R.T.: 0.019 min
Response: 23345260
Conc: 7.09 ng/ml



#9 Endosulfan I

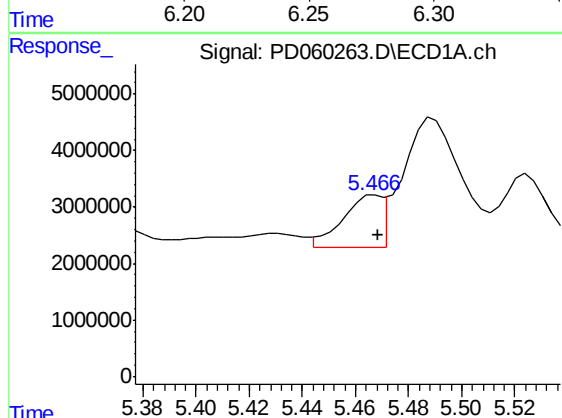
R.T.: 5.598 min
Delta R.T.: 0.016 min
Response: 2088834
Conc: 2.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B42



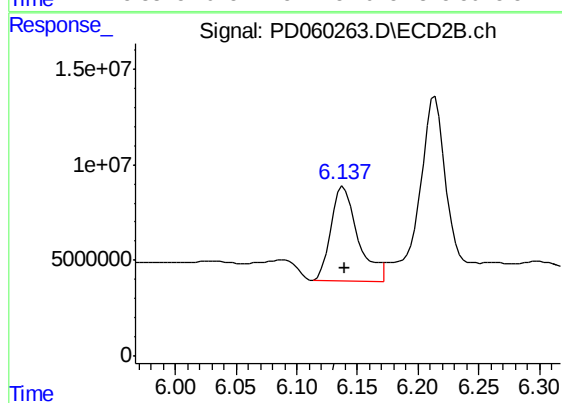
#9 Endosulfan I

R.T.: 6.262 min
Delta R.T.: -0.002 min
Response: 16773880
Conc: 5.23 ng/ml



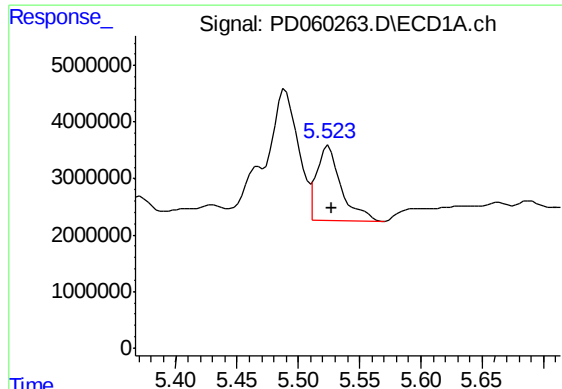
#10 trans-Chlordane

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 9423683
Conc: 8.87 ng/ml



#10 trans-Chlordane

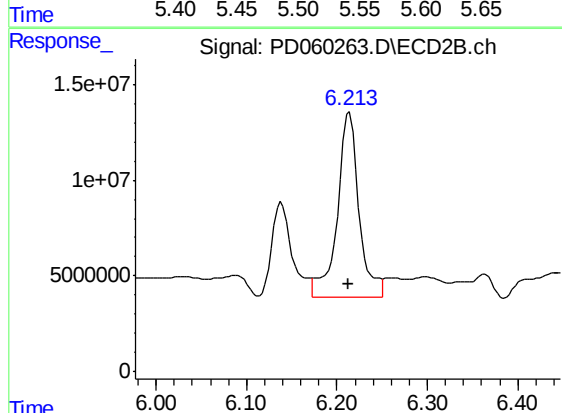
R.T.: 6.139 min
Delta R.T.: -0.001 min
Response: 76099149
Conc: 22.15 ng/ml



#11 cis-Chlordane

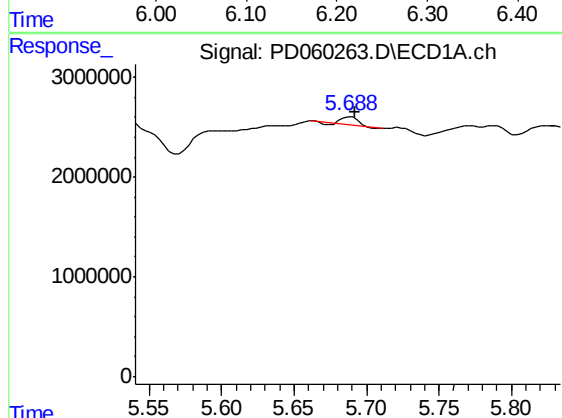
R.T.: 5.525 min
Delta R.T.: -0.003 min
Response: 18893596
Conc: 17.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B42



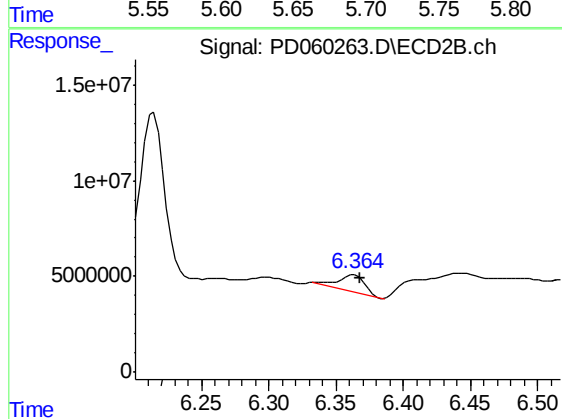
#11 cis-Chlordane

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 160077717
Conc: 46.62 ng/ml



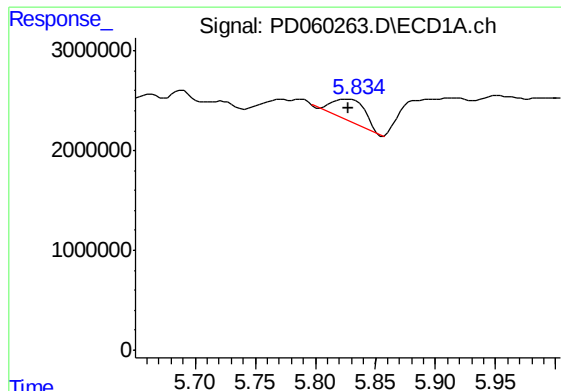
#12 4,4'-DDE

R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 609011
Conc: 0.60 ng/ml



#12 4,4'-DDE

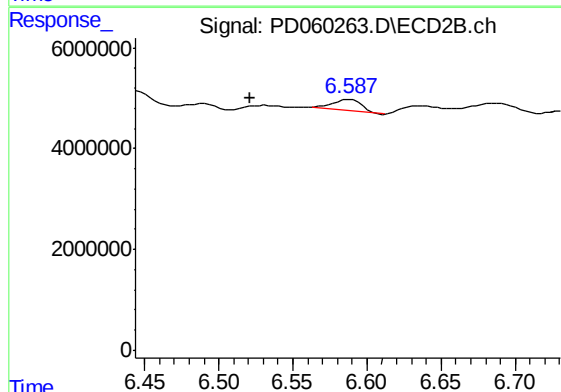
R.T.: 6.364 min
Delta R.T.: -0.004 min
Response: 12374593
Conc: 3.83 ng/ml



#13 Dieldrin

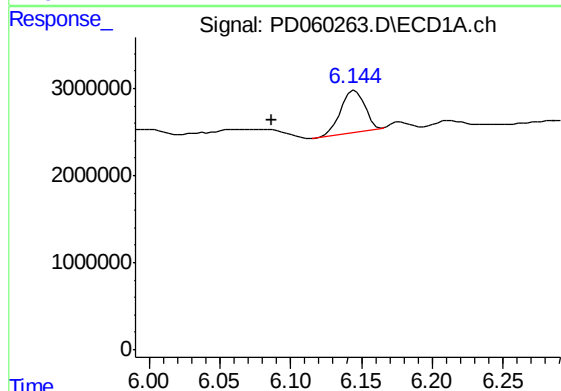
R.T.: 5.829 min
Delta R.T.: 0.001 min
Response: 4061405
Conc: 3.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B42



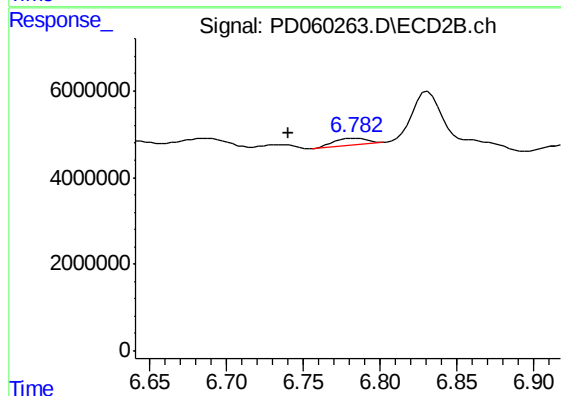
#13 Dieldrin

R.T.: 6.588 min
Delta R.T.: 0.067 min
Response: 3037086
Conc: 0.87 ng/ml



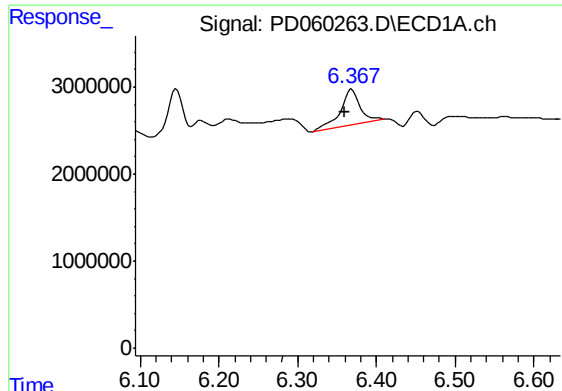
#14 Endrin

R.T.: 6.146 min
Delta R.T.: 0.059 min
Response: 5709300
Conc: 6.33 ng/ml



#14 Endrin

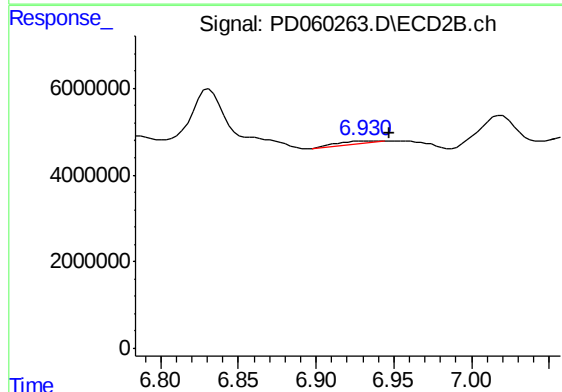
R.T.: 6.784 min
Delta R.T.: 0.044 min
Response: 2229313
Conc: 0.80 ng/ml



#15 Endosulfan II

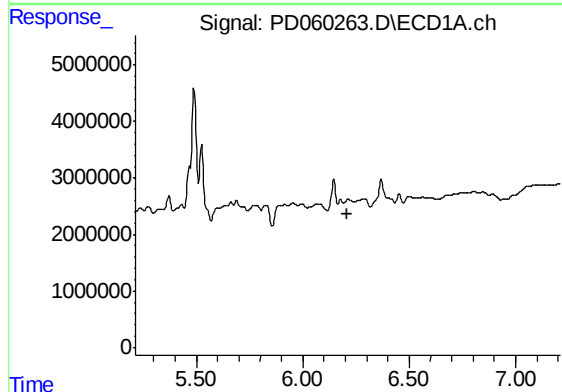
R.T.: 6.369 min
Delta R.T.: 0.009 min
Response: 7316700
Conc: 8.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B42



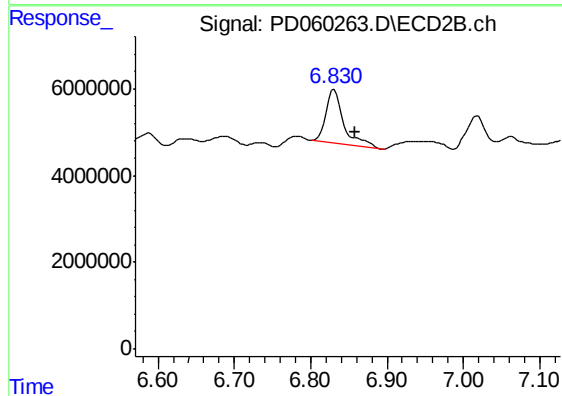
#15 Endosulfan II

R.T.: 6.931 min
Delta R.T.: -0.016 min
Response: 1171633
Conc: 0.41 ng/ml



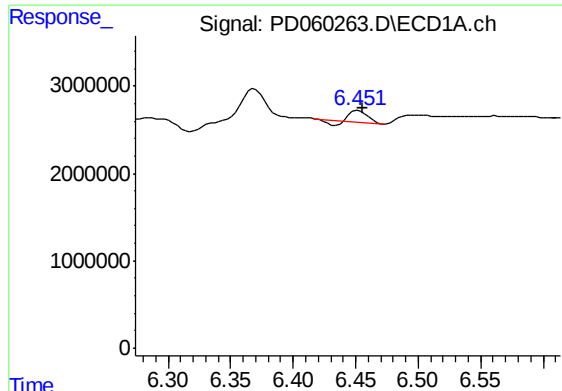
#16 4,4'-DDD

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: -162830
Conc: N.D.



#16 4,4'-DDD

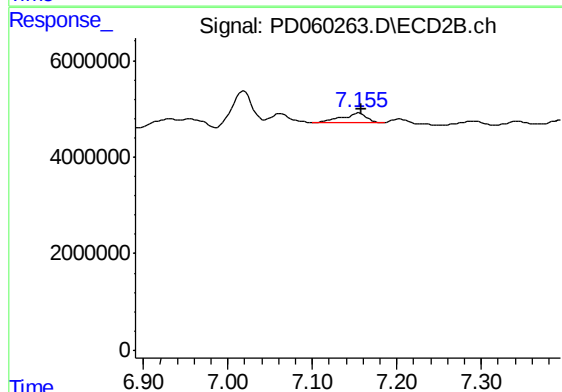
R.T.: 6.831 min
Delta R.T.: -0.028 min
Response: 19583138
Conc: 7.30 ng/ml



#17 4,4'-DDT

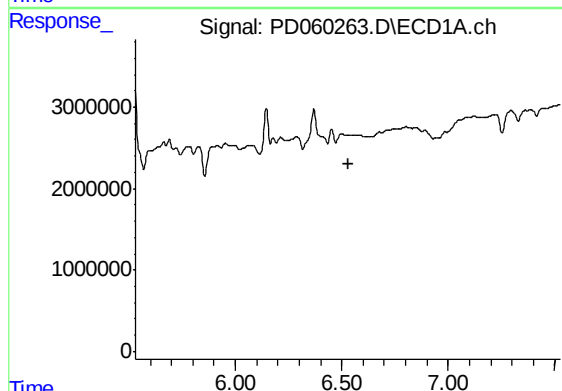
R.T.: 6.452 min
Delta R.T.: -0.003 min
Response: 1054242
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B42



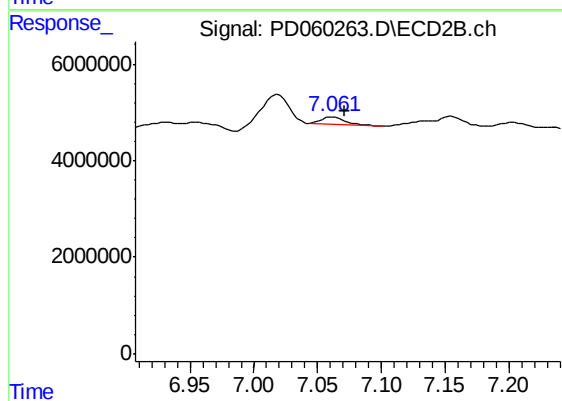
#17 4,4'-DDT

R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 3807478
Conc: 1.40 ng/ml



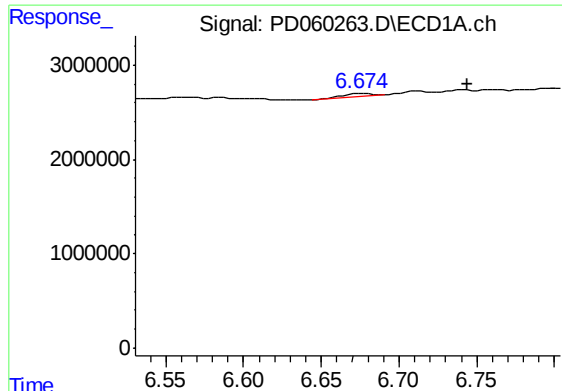
#18 Endrin aldehyde

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



#18 Endrin aldehyde

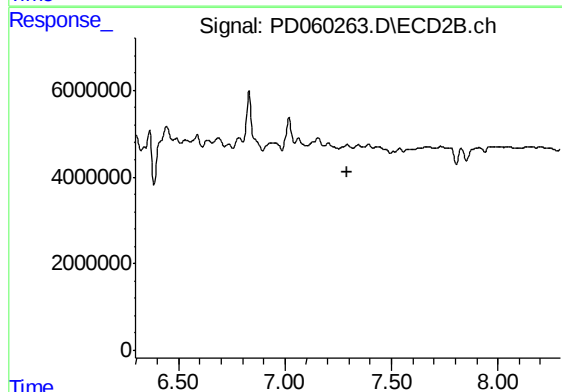
R.T.: 7.062 min
Delta R.T.: -0.009 min
Response: 1752708
Conc: 0.73 ng/ml



#19 Endosulfan Sulfate

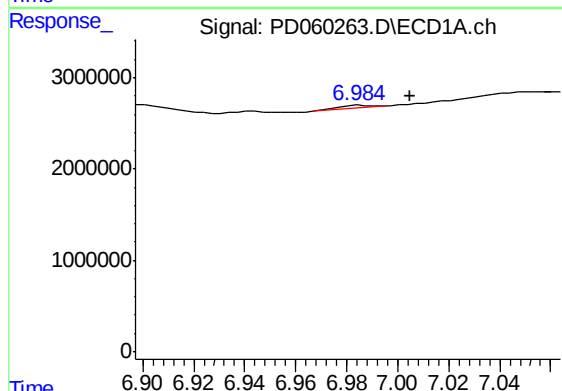
R.T.: 6.676 min
Delta R.T.: -0.068 min
Response: 323801
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B42



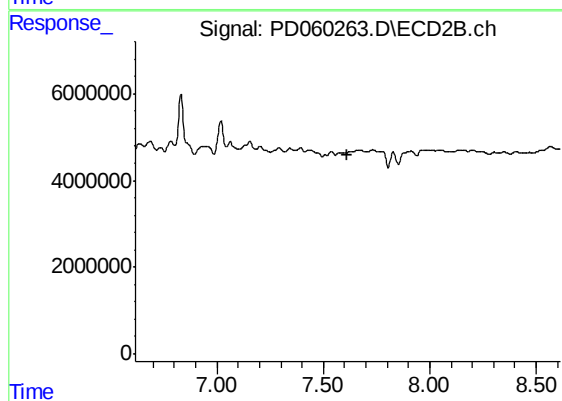
#19 Endosulfan Sulfate

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



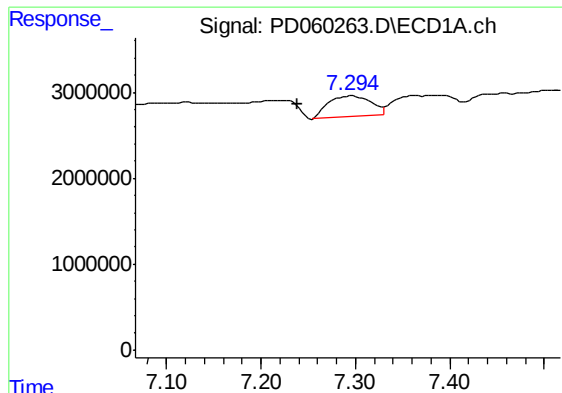
#20 Methoxychlor

R.T.: 6.986 min
Delta R.T.: -0.019 min
Response: 259815
Conc: 0.61 ng/ml



#20 Methoxychlor

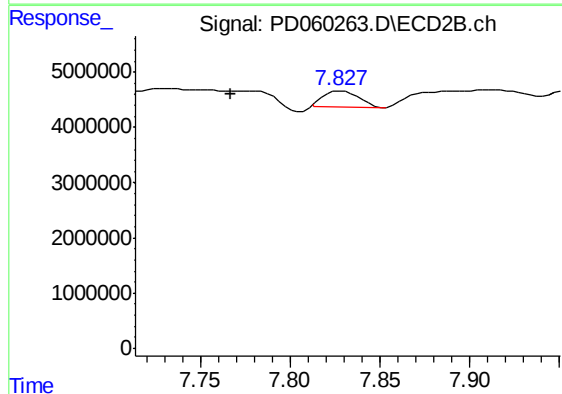
R.T.: 0.000 min
Exp R.T. : 7.615 min
Response: 0
Conc: N.D.



#21 Endrin ketone

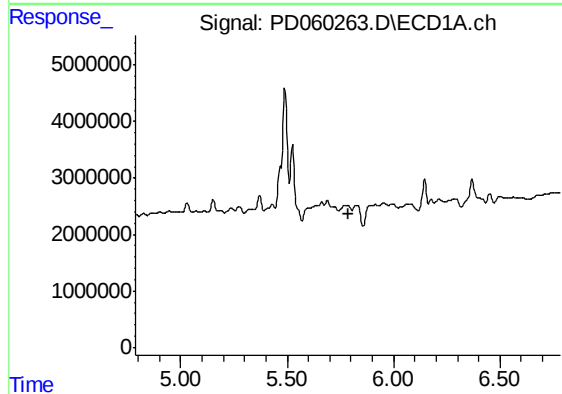
R.T.: 7.295 min
Delta R.T.: 0.056 min
Response: 7731413
Conc: 7.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B42



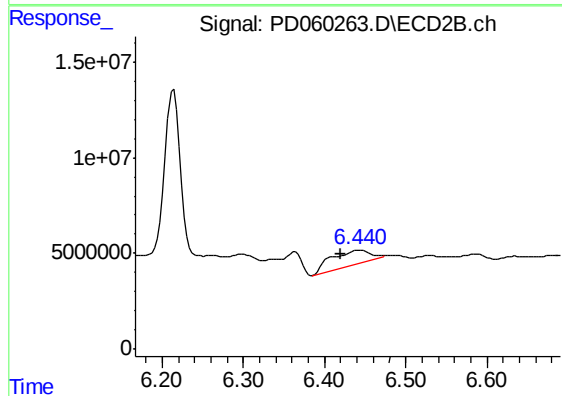
#21 Endrin ketone

R.T.: 7.828 min
Delta R.T.: 0.061 min
Response: 3886603
Conc: 1.33 ng/ml



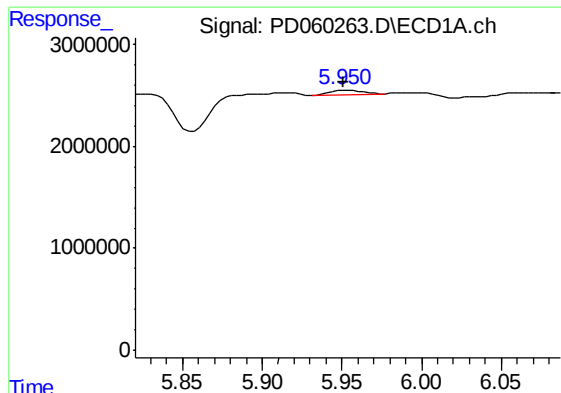
#22 Toxaphene-1

R.T.: 5.772 min
Delta R.T.: -0.015 min
Response: -848286
Conc: N.D.



#22 Toxaphene-1

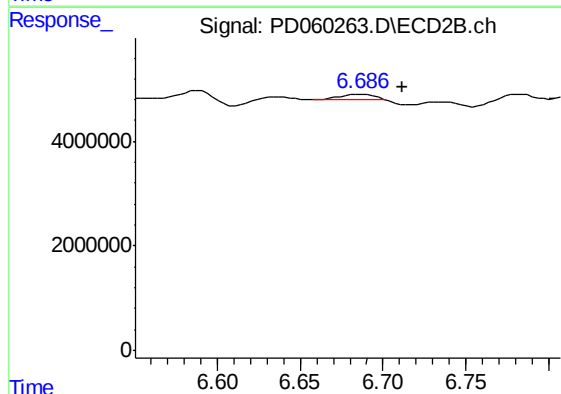
R.T.: 6.443 min
Delta R.T.: 0.023 min
Response: 24286400
Conc: 1587.58 ng/ml



#23 Toxaphene-2

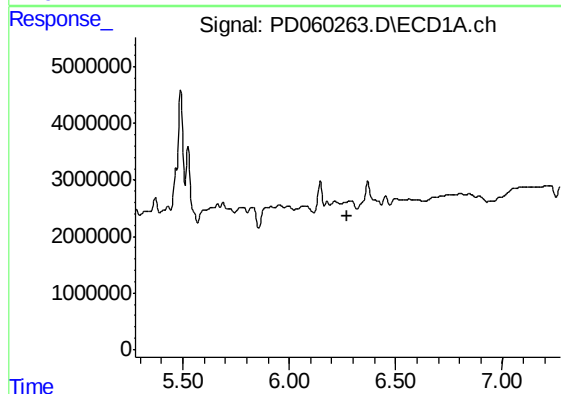
R.T.: 5.952 min
Delta R.T.: 0.001 min
Response: 573460
Conc: 90.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B42



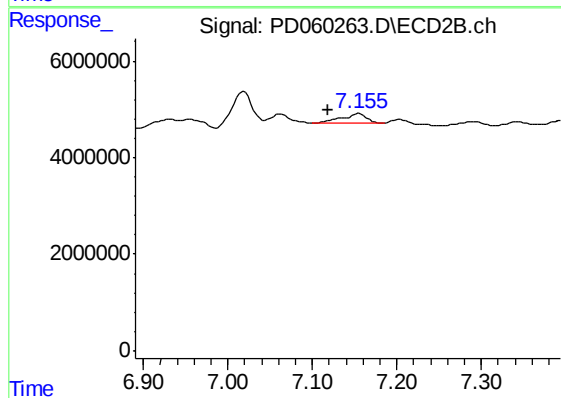
#23 Toxaphene-2

R.T.: 6.688 min
Delta R.T.: -0.024 min
Response: 1475967
Conc: 78.53 ng/ml



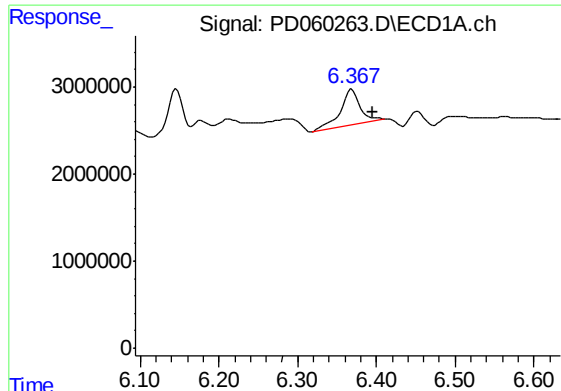
#24 Toxaphene-3

R.T.: 6.213 min
Delta R.T.: -0.062 min
Response: -162830
Conc: N.D.



#24 Toxaphene-3

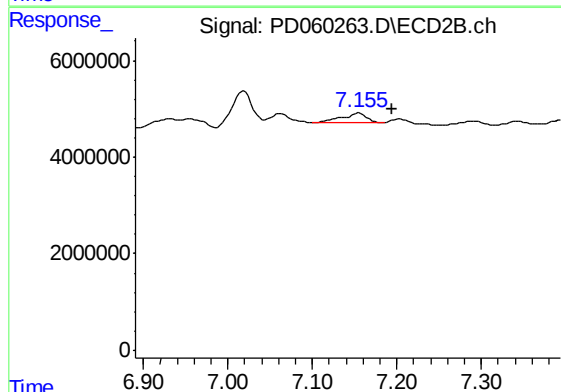
R.T.: 7.156 min
Delta R.T.: 0.037 min
Response: 3807478
Conc: 137.29 ng/ml



#25 Toxaphene-4

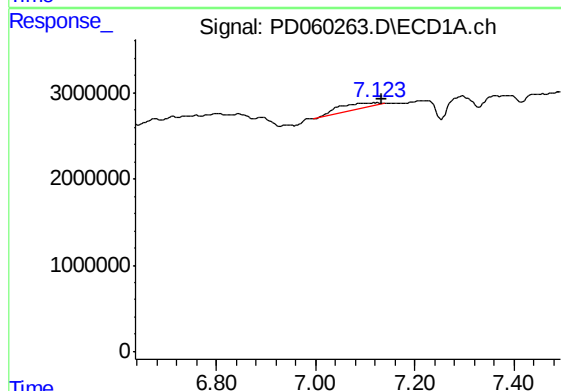
R.T.: 6.369 min
Delta R.T.: -0.026 min
Response: 7316700
Conc: 456.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B42



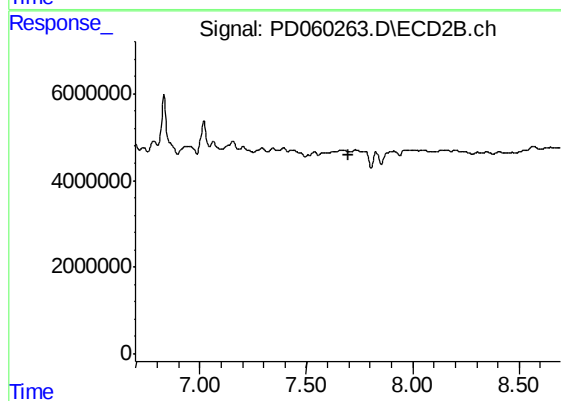
#25 Toxaphene-4

R.T.: 7.156 min
Delta R.T.: -0.039 min
Response: 3807478
Conc: 50.21 ng/ml



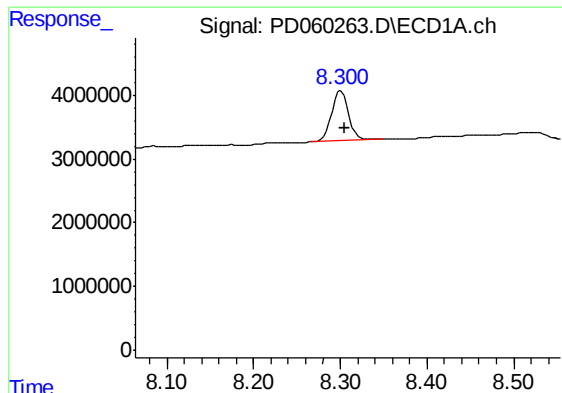
#26 Toxaphene-5

R.T.: 7.124 min
Delta R.T.: -0.009 min
Response: 3709758
Conc: 219.34 ng/ml



#26 Toxaphene-5

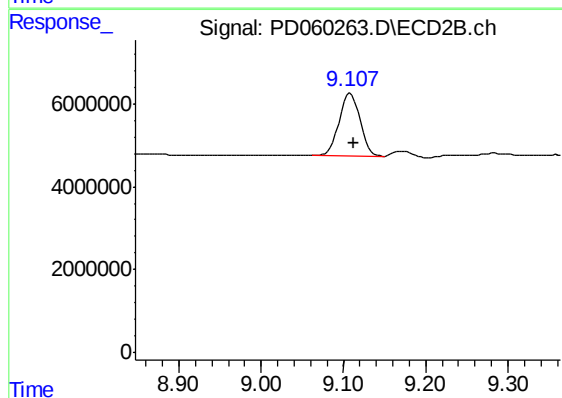
R.T.: 0.000 min
Exp R.T. : 7.696 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.301 min
Delta R.T.: -0.004 min
Response: 10847610
Conc: 13.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B42



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: -0.004 min
Response: 26518442
Conc: 10.78 ng/ml