

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110202\
 Data File : PD060157.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2020 12:27
 Operator : DD\AJ
 Sample : L4711-16
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 01:06:54 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	10386479	38127365	12.120	12.791
27)	SA Decachlor...	8.300	9.107	14519936	39082656	17.475	15.887
Target Compounds							
2)	A alpha-BHC	3.902f	4.382f	2383071	2200742	1.854	0.494 #
3)	MA gamma-BHC...	4.237	4.663f	758788	7061938	0.621	1.745 #
4)	MA Heptachlor	4.539	5.211	1048814	1570477	0.894	0.396 #
6)	B beta-BHC	4.456f	0.000	245700	0	0.464	N.D. #
7)	B delta-BHC	0.000	5.054f	0	684208	N.D.	0.187
8)	B Heptachlo...	5.237	5.891	4170435	9101393	3.948	2.763 #
9)	A Endosulfan I	5.603	6.298	2335159	5241081	2.296	1.635 #
10)	B trans-Chl...	5.467	6.137	17227678	88990087	16.220	25.901 #
11)	B cis-Chlor...	5.525	6.213	18790921	175.4E6	17.763	51.080 #
12)	B 4,4'-DDE	5.690	6.366	1265049	6436367	1.238	1.991 #
13)	MA Dieldrin	5.790f	6.587f	1687597	4264662	1.549	1.221
14)	MA Endrin	6.145f	6.751	12021711	3706212	13.326	1.324 #
15)	B Endosulfa...	6.369	6.950	10939331	6229118	12.131	2.204 #
16)	A 4,4'-DDD	6.211	6.867	334963	7042533	0.379	2.625 #
17)	MA 4,4'-DDT	6.449	7.129	3059624	8026247	3.404	2.949
18)	B Endrin al...	6.492f	7.063	612834	897851	0.823	0.373 #
19)	B Endosulfa...	6.676f	0.000	605519	0	0.693	N.D. #
20)	A Methoxychlor	6.985	7.670f	2172719	-899902	5.105	N.D. #
21)	B Endrin ke...	7.266	7.727f	487792	7989530	0.490	2.740 #
22)	Toxaphene-1	5.790	6.438	1687597	11146815	258.122	728.659 #
23)	Toxaphene-2	5.949	6.751	3076506	3706212	487.343	197.200 #
24)	Toxaphene-3	6.283	7.129	3998666	8026247	566.375	289.409 #
25)	Toxaphene-4	6.369	7.129	10939331	8026247	682.282	105.834 #
26)	Toxaphene-5	7.167	7.670	2949735	-899902	174.404	N.D. #

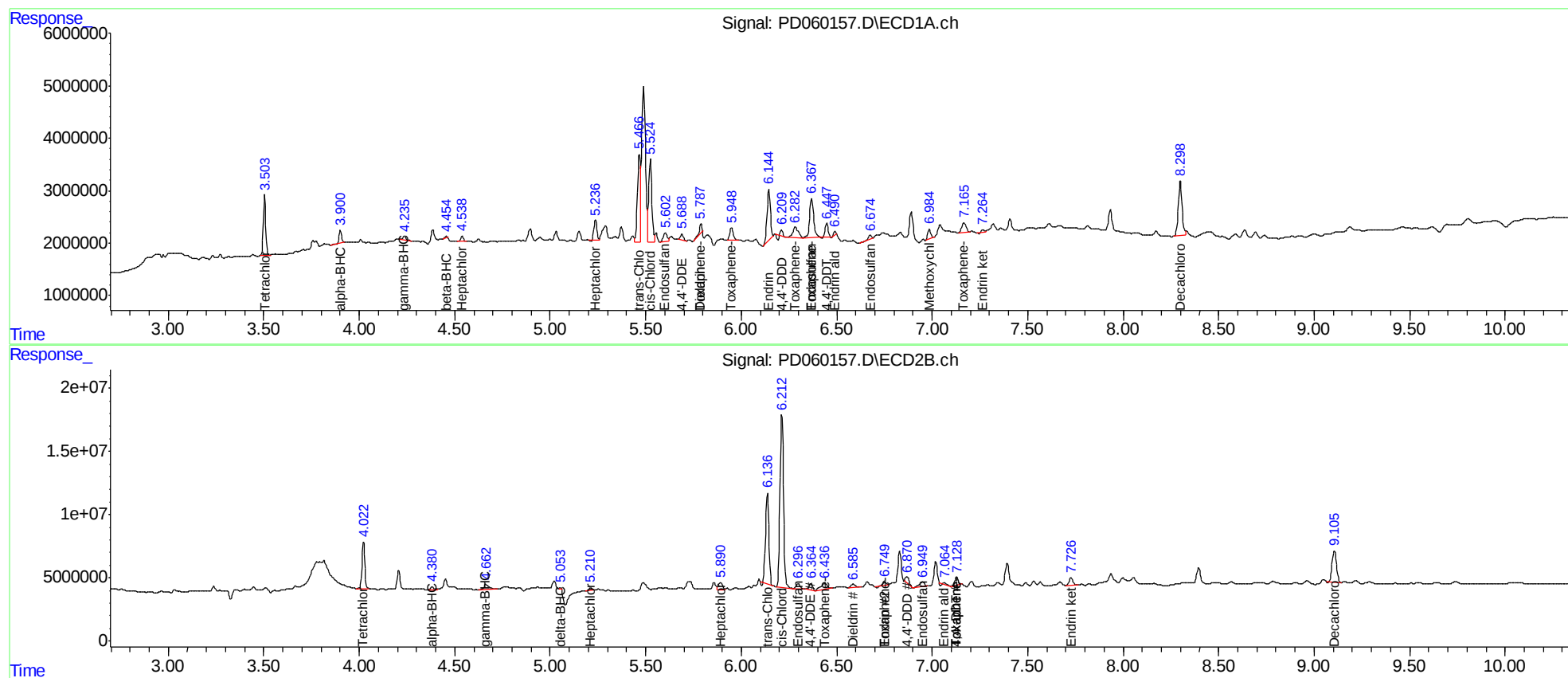
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

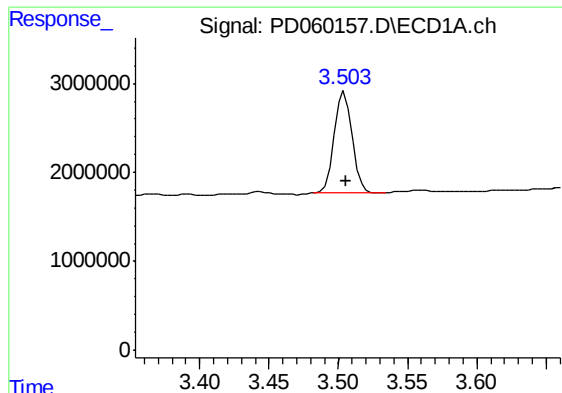
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112020\
Data File : PD060157.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2020 12:27
Operator : DD\AJ
Sample : L4711-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0B01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 01:06:54 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

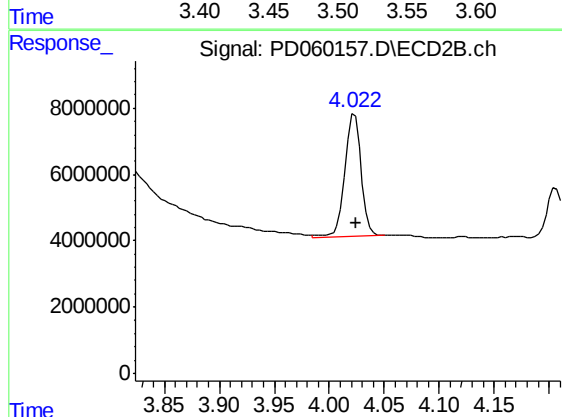




#1 Tetrachloro-m-xylene

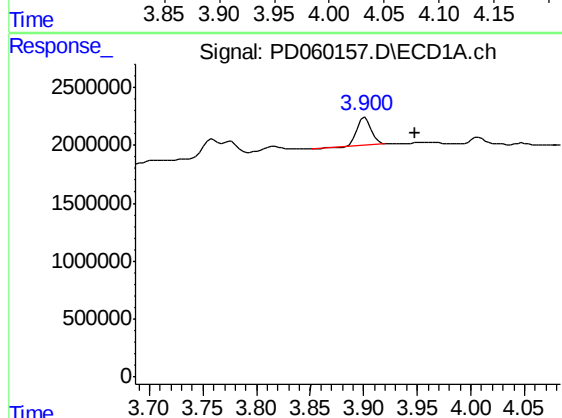
R.T.: 3.505 min
Delta R.T.: -0.001 min
Response: 10386479
Conc: 12.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B01



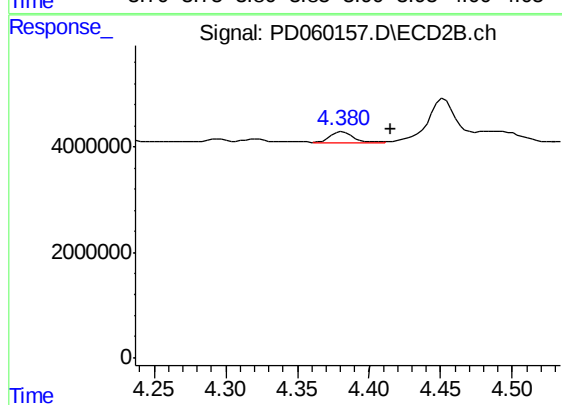
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: -0.001 min
Response: 38127365
Conc: 12.79 ng/ml



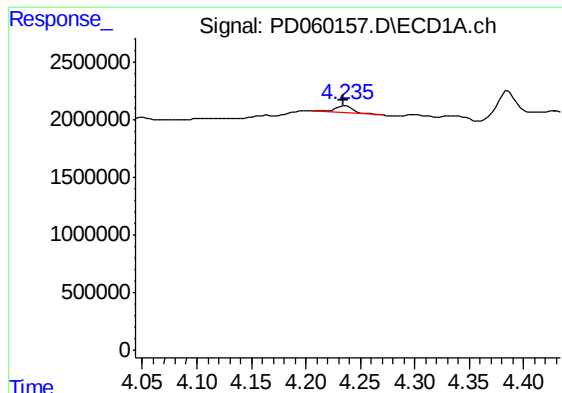
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: -0.046 min
Response: 2383071
Conc: 1.85 ng/ml



#2 alpha-BHC

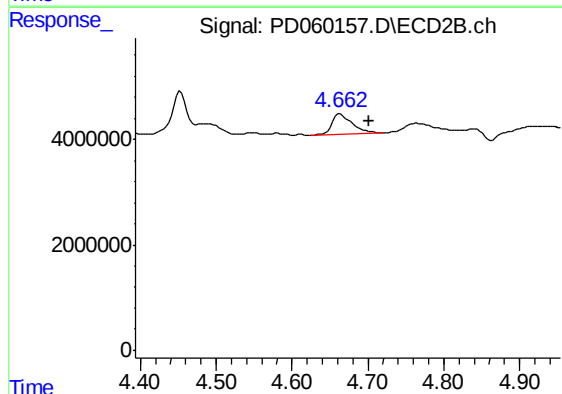
R.T.: 4.382 min
Delta R.T.: -0.034 min
Response: 2200742
Conc: 0.49 ng/ml



#3 gamma-BHC (Lindane)

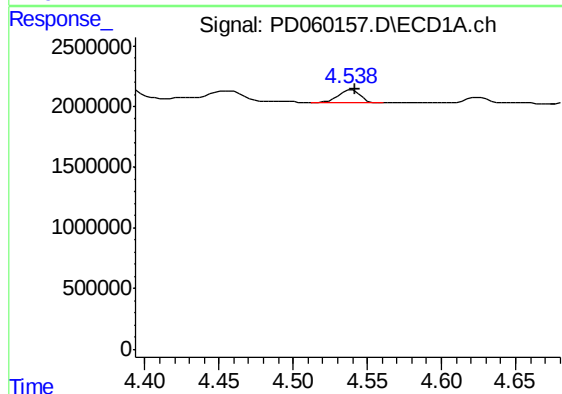
R.T.: 4.237 min
Delta R.T.: 0.002 min
Response: 758788
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B01



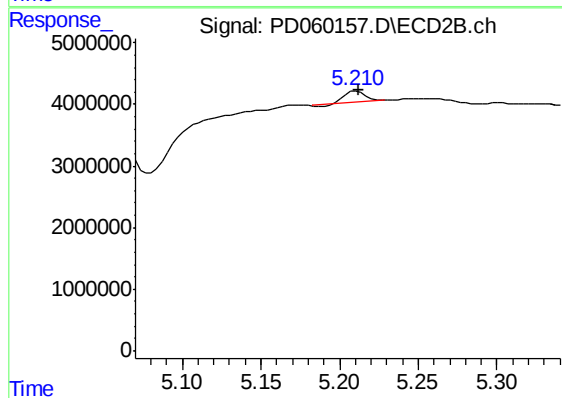
#3 gamma-BHC (Lindane)

R.T.: 4.663 min
Delta R.T.: -0.038 min
Response: 7061938
Conc: 1.74 ng/ml



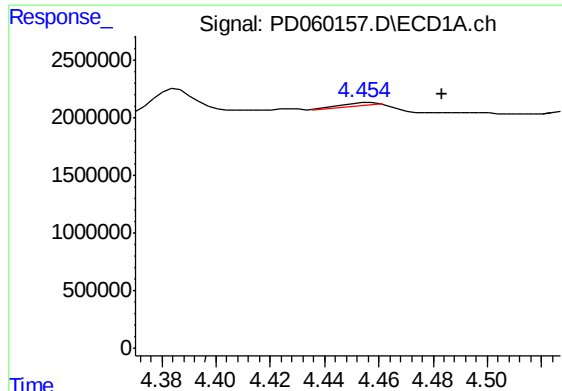
#4 Heptachlor

R.T.: 4.539 min
Delta R.T.: -0.002 min
Response: 1048814
Conc: 0.89 ng/ml



#4 Heptachlor

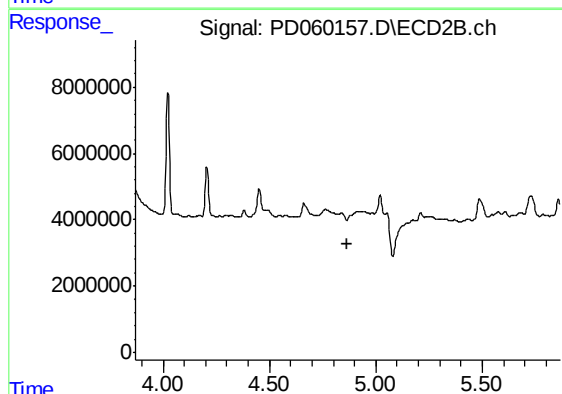
R.T.: 5.211 min
Delta R.T.: -0.002 min
Response: 1570477
Conc: 0.40 ng/ml



#6 beta-BHC

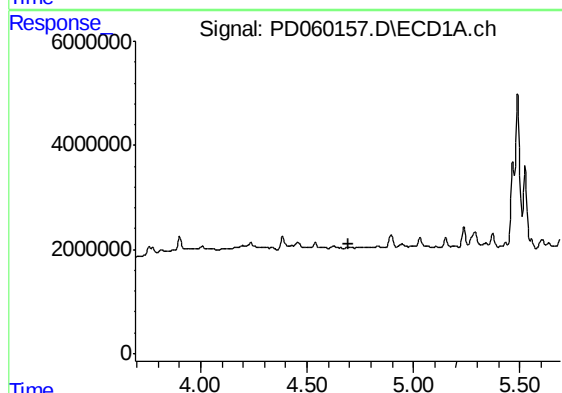
R.T.: 4.456 min
Delta R.T.: -0.027 min
Response: 245700
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B01



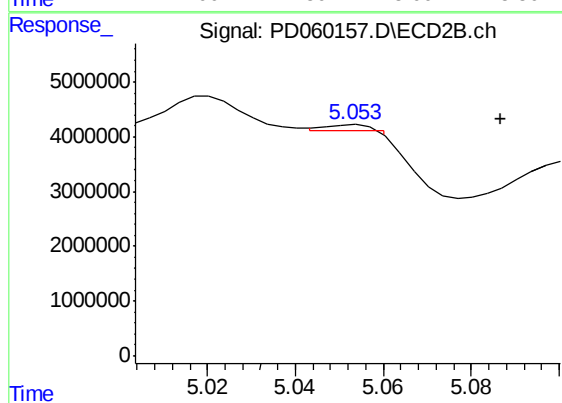
#6 beta-BHC

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



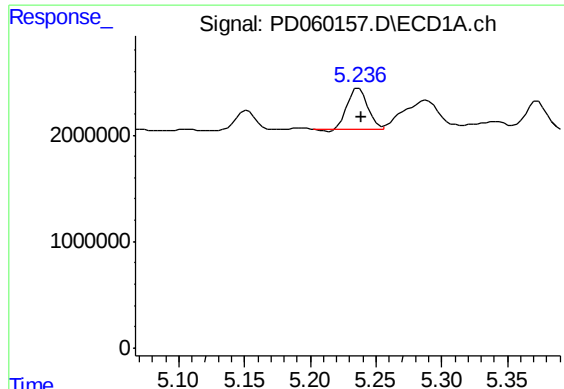
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.692 min
Response: 0
Conc: N.D.



#7 delta-BHC

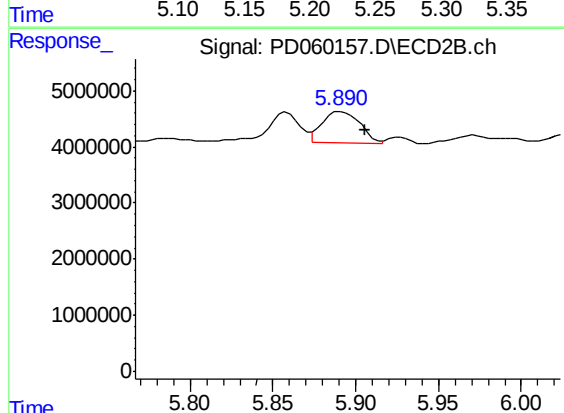
R.T.: 5.054 min
Delta R.T.: -0.032 min
Response: 684208
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

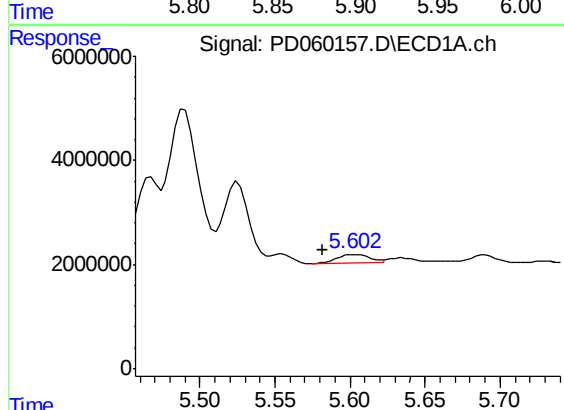
R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 4170435
Conc: 3.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B01



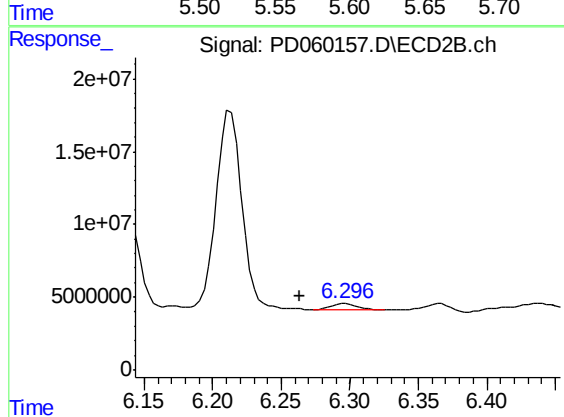
#8 Heptachlor epoxide

R.T.: 5.891 min
Delta R.T.: -0.015 min
Response: 9101393
Conc: 2.76 ng/ml



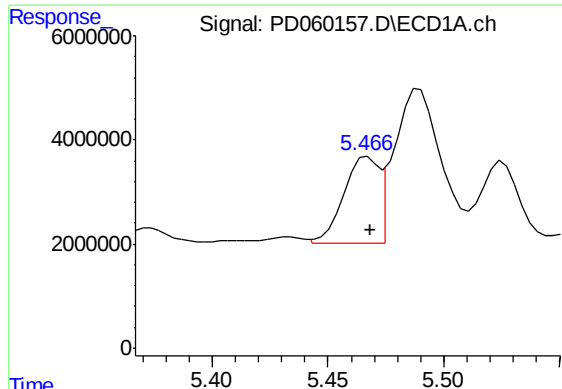
#9 Endosulfan I

R.T.: 5.603 min
Delta R.T.: 0.021 min
Response: 2335159
Conc: 2.30 ng/ml



#9 Endosulfan I

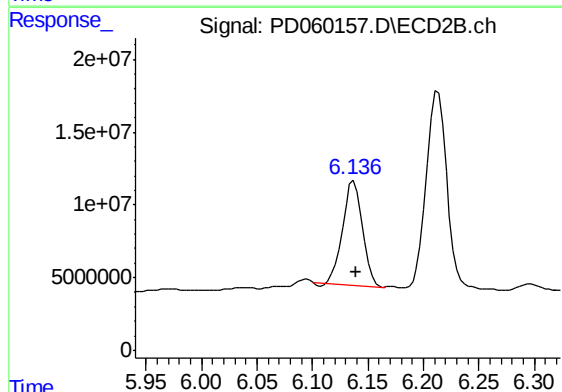
R.T.: 6.298 min
Delta R.T.: 0.034 min
Response: 5241081
Conc: 1.64 ng/ml



#10 trans-Chlordane

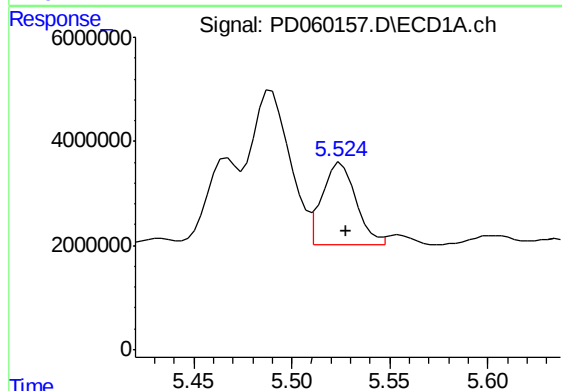
R.T.: 5.467 min
Delta R.T.: -0.001 min
Response: 17227678
Conc: 16.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B01



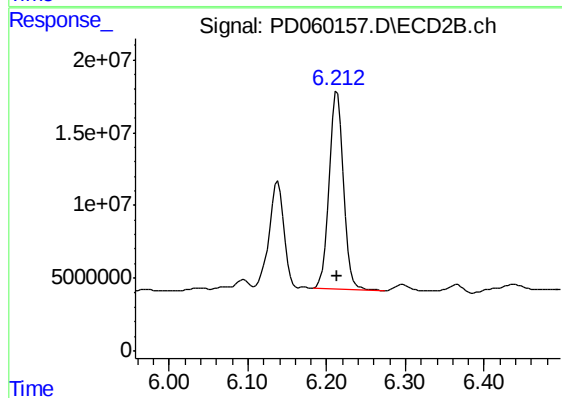
#10 trans-Chlordane

R.T.: 6.137 min
Delta R.T.: -0.002 min
Response: 88990087
Conc: 25.90 ng/ml



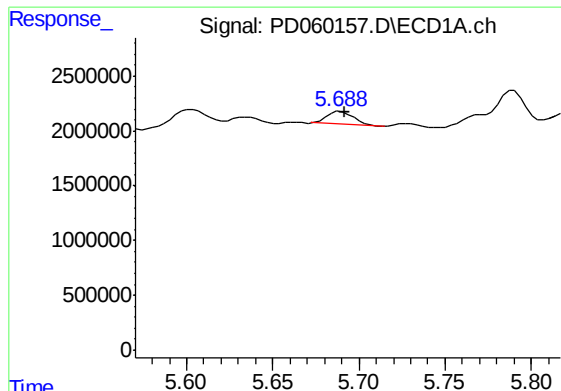
#11 cis-Chlordane

R.T.: 5.525 min
Delta R.T.: -0.003 min
Response: 18790921
Conc: 17.76 ng/ml



#11 cis-Chlordane

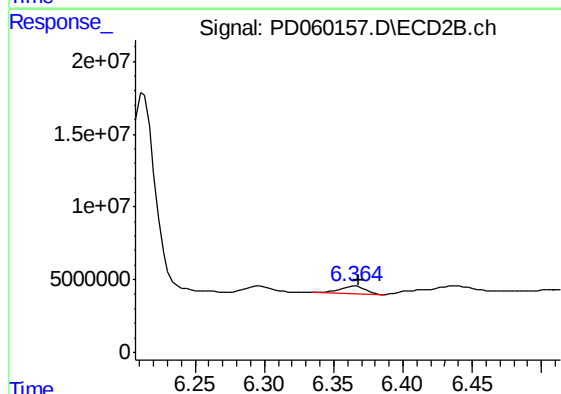
R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 175380359
Conc: 51.08 ng/ml



#12 4,4'-DDE

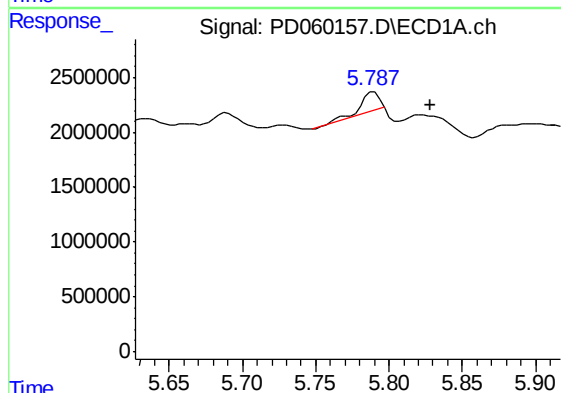
R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 1265049
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B01



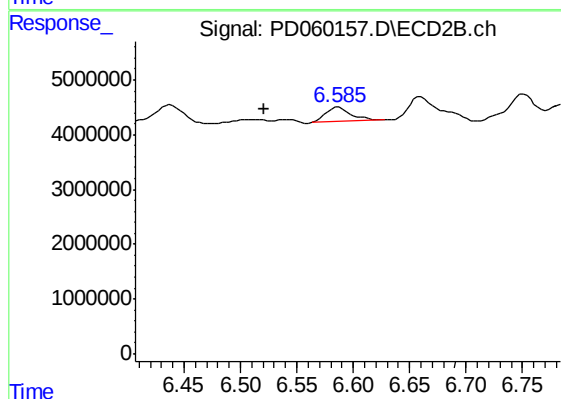
#12 4,4'-DDE

R.T.: 6.366 min
Delta R.T.: -0.003 min
Response: 6436367
Conc: 1.99 ng/ml



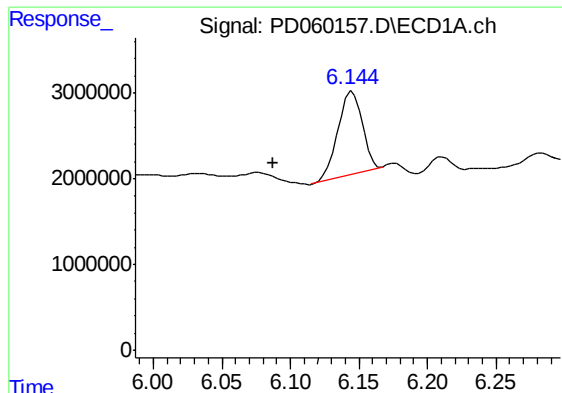
#13 Dieldrin

R.T.: 5.790 min
Delta R.T.: -0.038 min
Response: 1687597
Conc: 1.55 ng/ml



#13 Dieldrin

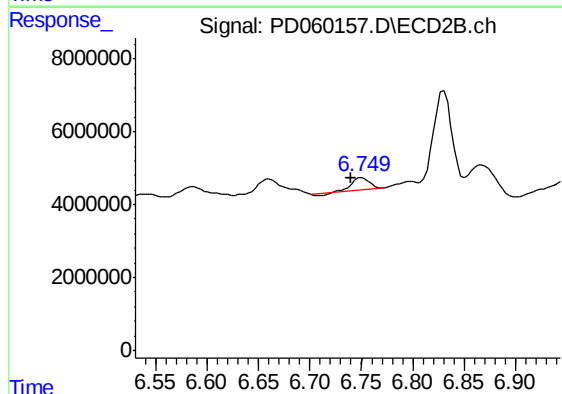
R.T.: 6.587 min
Delta R.T.: 0.065 min
Response: 4264662
Conc: 1.22 ng/ml



#14 Endrin

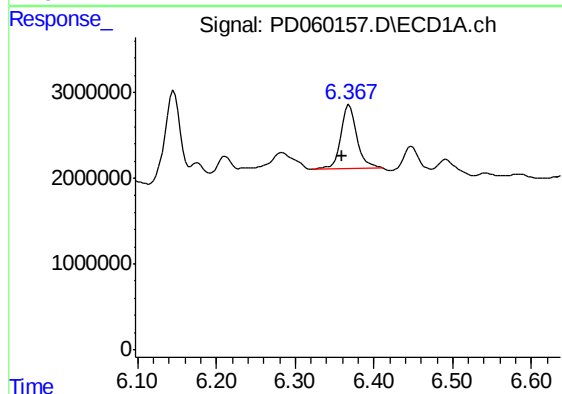
R.T.: 6.145 min
Delta R.T.: 0.058 min
Response: 12021711
Conc: 13.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B01



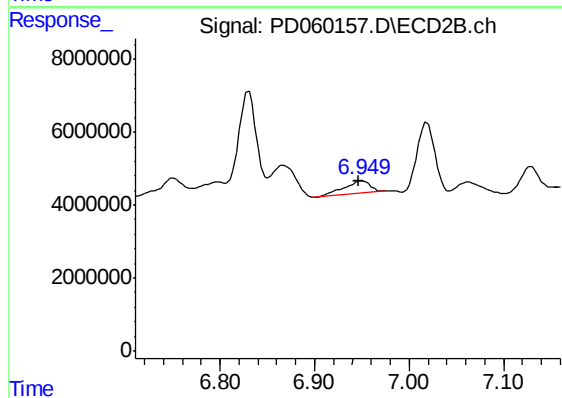
#14 Endrin

R.T.: 6.751 min
Delta R.T.: 0.011 min
Response: 3706212
Conc: 1.32 ng/ml



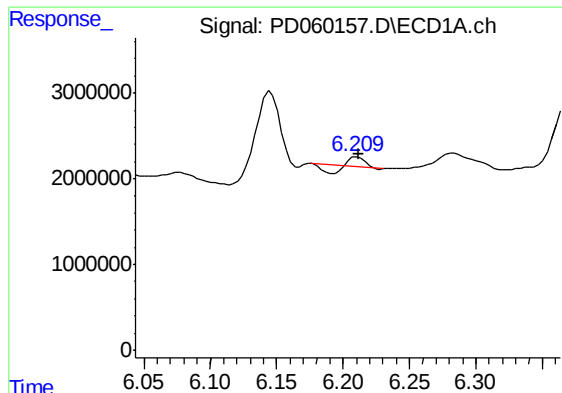
#15 Endosulfan II

R.T.: 6.369 min
Delta R.T.: 0.009 min
Response: 10939331
Conc: 12.13 ng/ml



#15 Endosulfan II

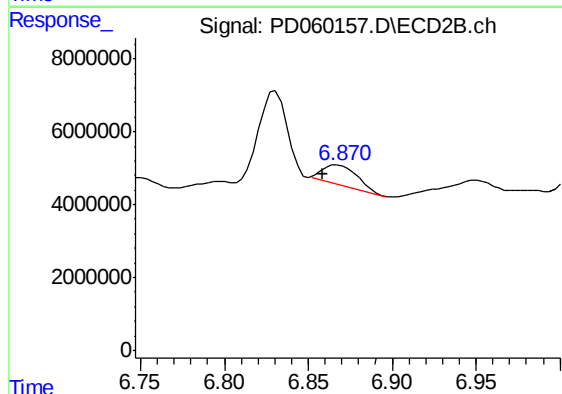
R.T.: 6.950 min
Delta R.T.: 0.003 min
Response: 6229118
Conc: 2.20 ng/ml



#16 4,4'-DDD

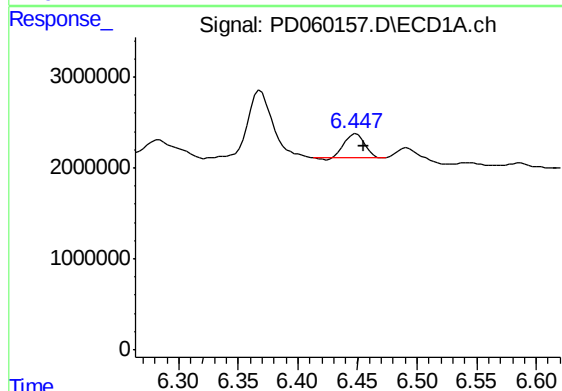
R.T.: 6.211 min
Delta R.T.: -0.001 min
Response: 334963
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B01



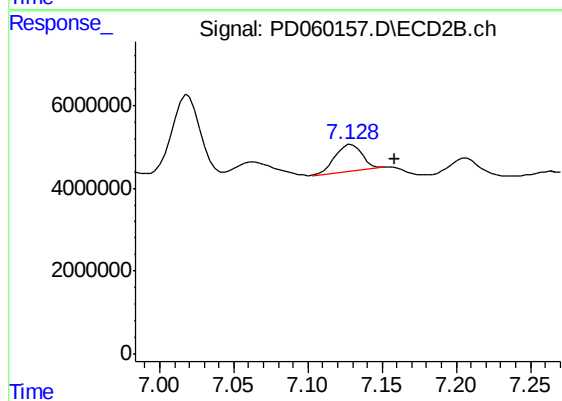
#16 4,4'-DDD

R.T.: 6.867 min
Delta R.T.: 0.008 min
Response: 7042533
Conc: 2.63 ng/ml



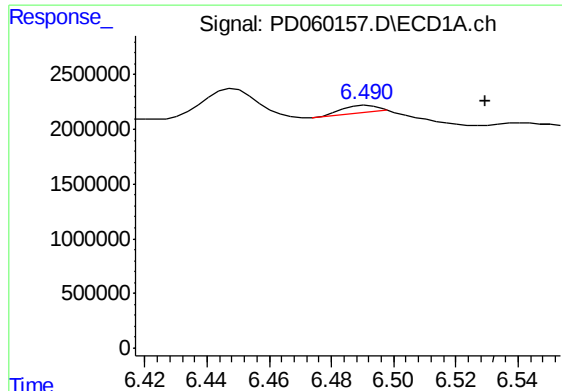
#17 4,4'-DDT

R.T.: 6.449 min
Delta R.T.: -0.007 min
Response: 3059624
Conc: 3.40 ng/ml



#17 4,4'-DDT

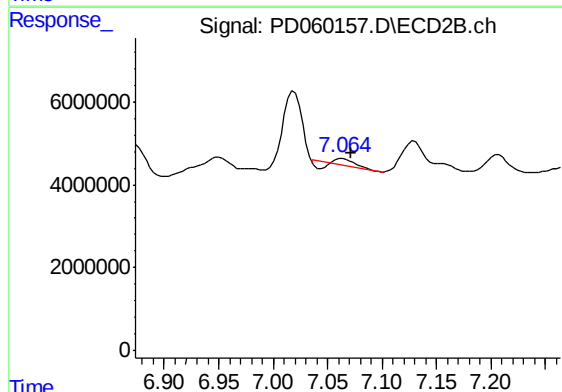
R.T.: 7.129 min
Delta R.T.: -0.029 min
Response: 8026247
Conc: 2.95 ng/ml



#18 Endrin aldehyde

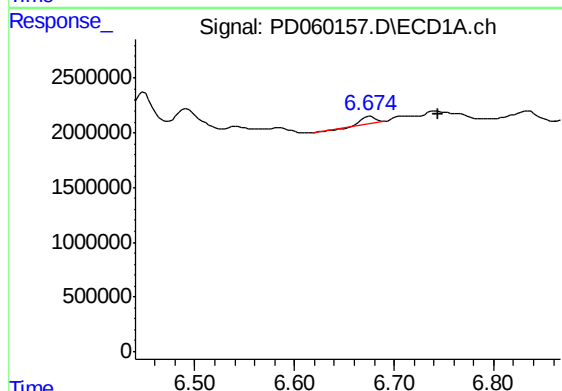
R.T.: 6.492 min
Delta R.T.: -0.038 min
Response: 612834
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B01



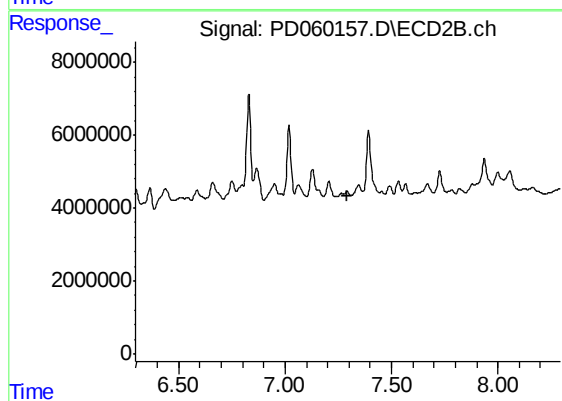
#18 Endrin aldehyde

R.T.: 7.063 min
Delta R.T.: -0.008 min
Response: 897851
Conc: 0.37 ng/ml



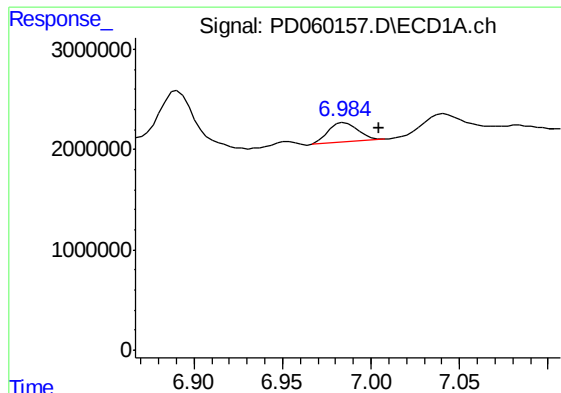
#19 Endosulfan Sulfate

R.T.: 6.676 min
Delta R.T.: -0.069 min
Response: 605519
Conc: 0.69 ng/ml



#19 Endosulfan Sulfate

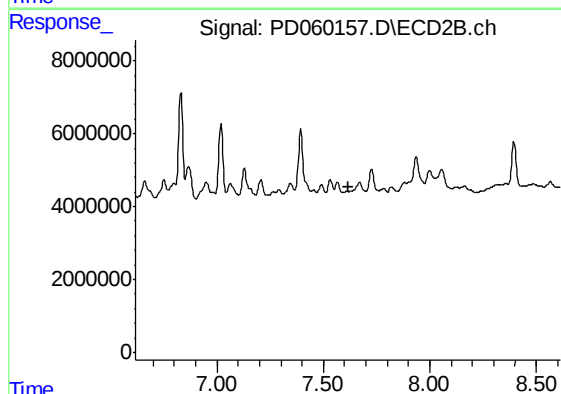
R.T.: 0.000 min
Exp R.T. : 7.294 min
Response: 0
Conc: N.D.



#20 Methoxychlor

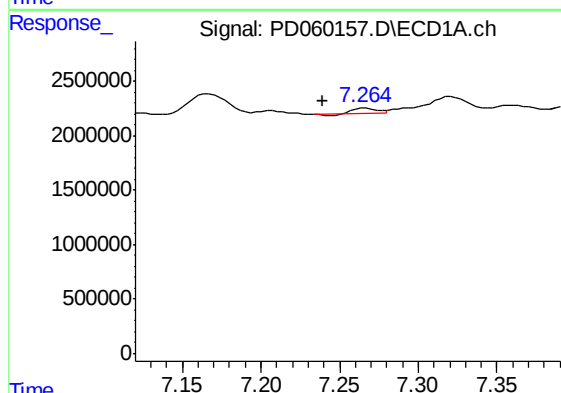
R.T.: 6.985 min
Delta R.T.: -0.019 min
Response: 2172719
Conc: 5.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B01



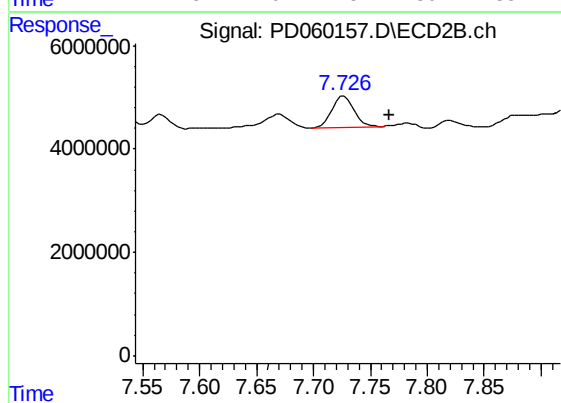
#20 Methoxychlor

R.T.: 7.670 min
Delta R.T.: 0.055 min
Response: -899902
Conc: N.D.



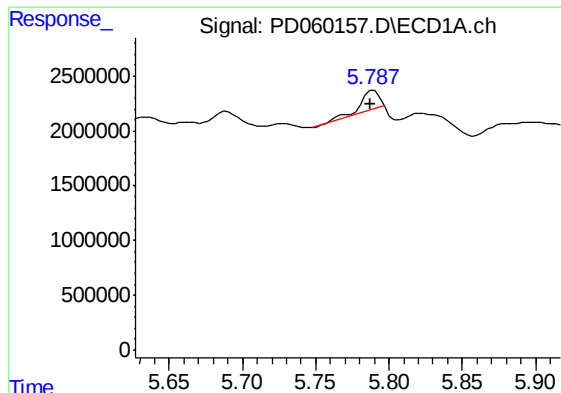
#21 Endrin ketone

R.T.: 7.266 min
Delta R.T.: 0.027 min
Response: 487792
Conc: 0.49 ng/ml



#21 Endrin ketone

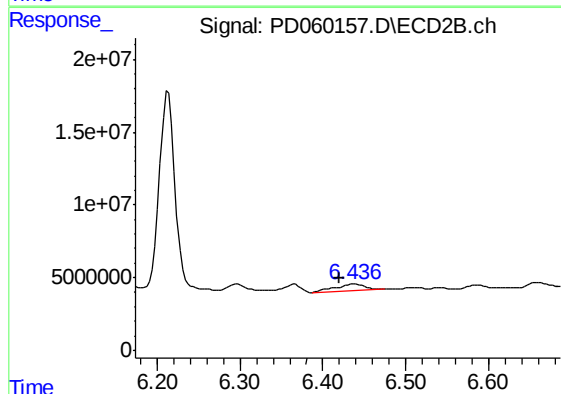
R.T.: 7.727 min
Delta R.T.: -0.040 min
Response: 7989530
Conc: 2.74 ng/ml



#22 Toxaphene-1

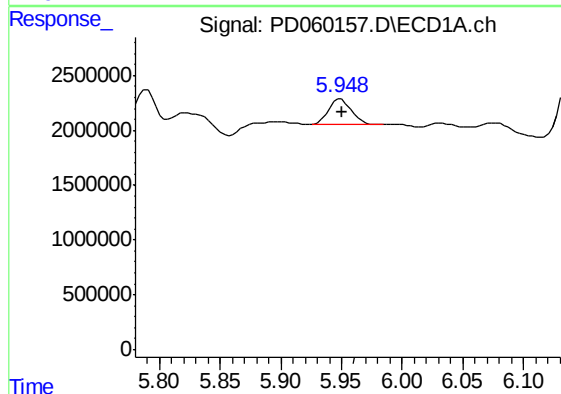
R.T.: 5.790 min
Delta R.T.: 0.003 min
Response: 1687597
Conc: 258.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B01



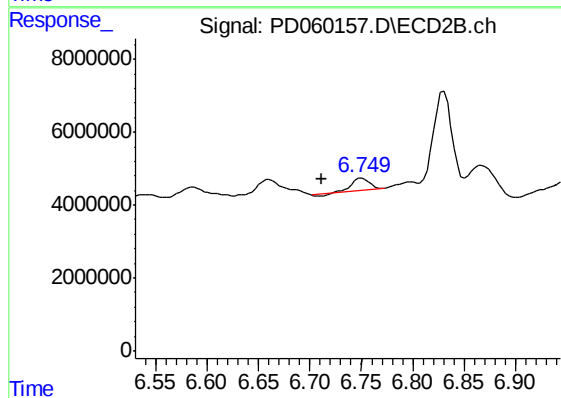
#22 Toxaphene-1

R.T.: 6.438 min
Delta R.T.: 0.017 min
Response: 11146815
Conc: 728.66 ng/ml



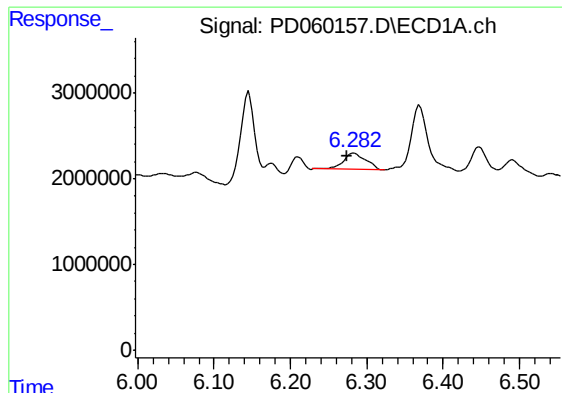
#23 Toxaphene-2

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 3076506
Conc: 487.34 ng/ml



#23 Toxaphene-2

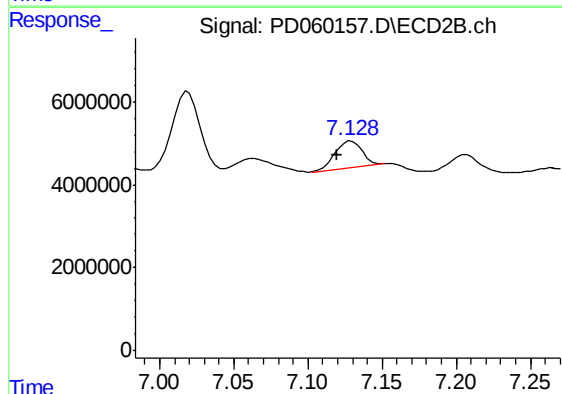
R.T.: 6.751 min
Delta R.T.: 0.039 min
Response: 3706212
Conc: 197.20 ng/ml



#24 Toxaphene-3

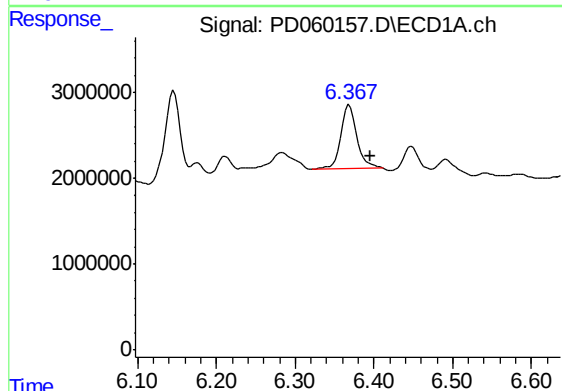
R.T.: 6.283 min
Delta R.T.: 0.009 min
Response: 3998666
Conc: 566.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B01



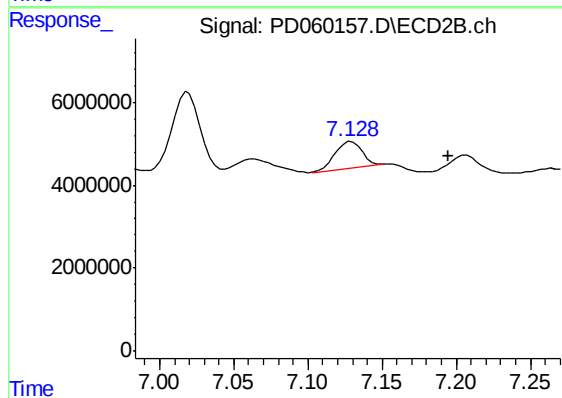
#24 Toxaphene-3

R.T.: 7.129 min
Delta R.T.: 0.010 min
Response: 8026247
Conc: 289.41 ng/ml



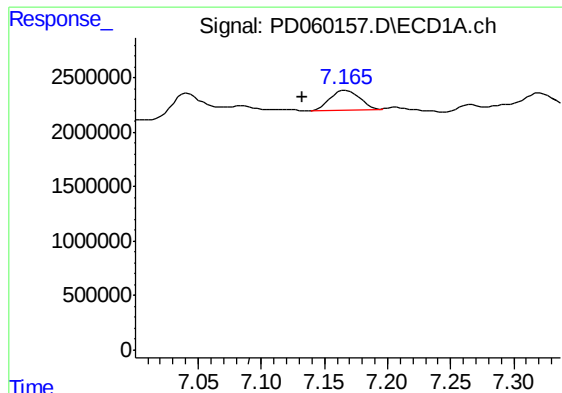
#25 Toxaphene-4

R.T.: 6.369 min
Delta R.T.: -0.026 min
Response: 10939331
Conc: 682.28 ng/ml



#25 Toxaphene-4

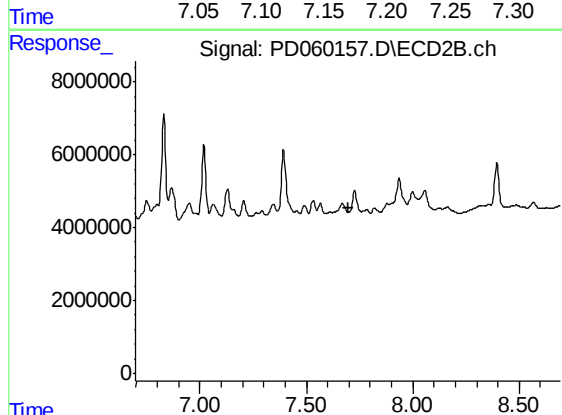
R.T.: 7.129 min
Delta R.T.: -0.066 min
Response: 8026247
Conc: 105.83 ng/ml



#26 Toxaphene-5

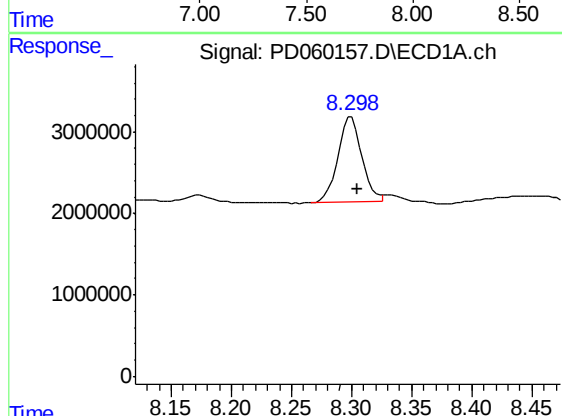
R.T.: 7.167 min
Delta R.T.: 0.034 min
Response: 2949735
Conc: 174.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B01



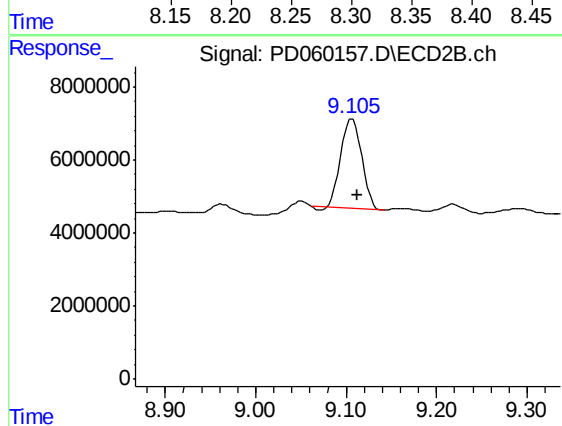
#26 Toxaphene-5

R.T.: 7.670 min
Delta R.T.: -0.026 min
Response: -899902
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.300 min
Delta R.T.: -0.005 min
Response: 14519936
Conc: 17.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: -0.005 min
Response: 39082656
Conc: 15.89 ng/ml