

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD1102020\
 Data File : PD060160.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2020 13:09
 Operator : DD\AJ
 Sample : L4711-20
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B05

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 01:08:21 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	7186200	25943860	8.386	8.703
27)	SA Decachlor...	8.294	9.107	11761680	10237980	14.156	4.162 #
Target Compounds							
2)	A alpha-BHC	3.901f	4.386f	663372	52380597	0.516	11.759 #
3)	MA gamma-BHC...	4.237	4.678	3964784	32292649	3.244	7.979 #
7)	B delta-BHC	0.000	5.106	0	10048999	N.D.	2.743
8)	B Heptachlo...	5.236	5.859f	915009	17975750	0.866	5.458 #
9)	A Endosulfan I	5.599	6.296	14347574	38866427	14.106	12.127
10)	B trans-Chl...	5.466	6.122	4961755	70257392	4.672	20.449 #
11)	B cis-Chlor...	5.525	6.213	8211975	28773221	7.763	8.380
12)	B 4,4'-DDE	5.689	6.363	3495005	11625565	3.420	3.595
13)	MA Dieldrin	5.821	6.544	-1658288	5466923	N.D.	1.566
14)	MA Endrin	6.077	6.764	1085580	6503077	1.203	2.322 #
15)	B Endosulfa...	6.359	6.972	2381982	6641258	2.641	2.349
16)	A 4,4'-DDD	6.209	6.854	605173	17678928	0.684	6.590 #
17)	MA 4,4'-DDT	6.451	7.156	4099455	11561835	4.561	4.249
18)	B Endrin al...	6.491f	7.062	981066	6526214	1.318	2.713 #
19)	B Endosulfa...	6.757	7.290	3598446	3072661	4.118	1.066 #
20)	A Methoxychlor	6.986	7.593	756353	5374706	1.777	3.824 #
21)	B Endrin ke...	7.294f	7.727f	3699759	21998107	3.719	7.543 #
22)	Toxaphene-1	5.790	6.441	9511375	21971463	1454.789	1436.258
23)	Toxaphene-2	5.950	6.669	764022	2652655	121.027	141.143
24)	Toxaphene-3	6.283	7.156	4766865	11561835	675.183	416.894 #
25)	Toxaphene-4	6.359	7.156	2381982	11561835	148.563	152.454
26)	Toxaphene-5	7.174	7.671	10877599	33896050	643.143	996.941 #

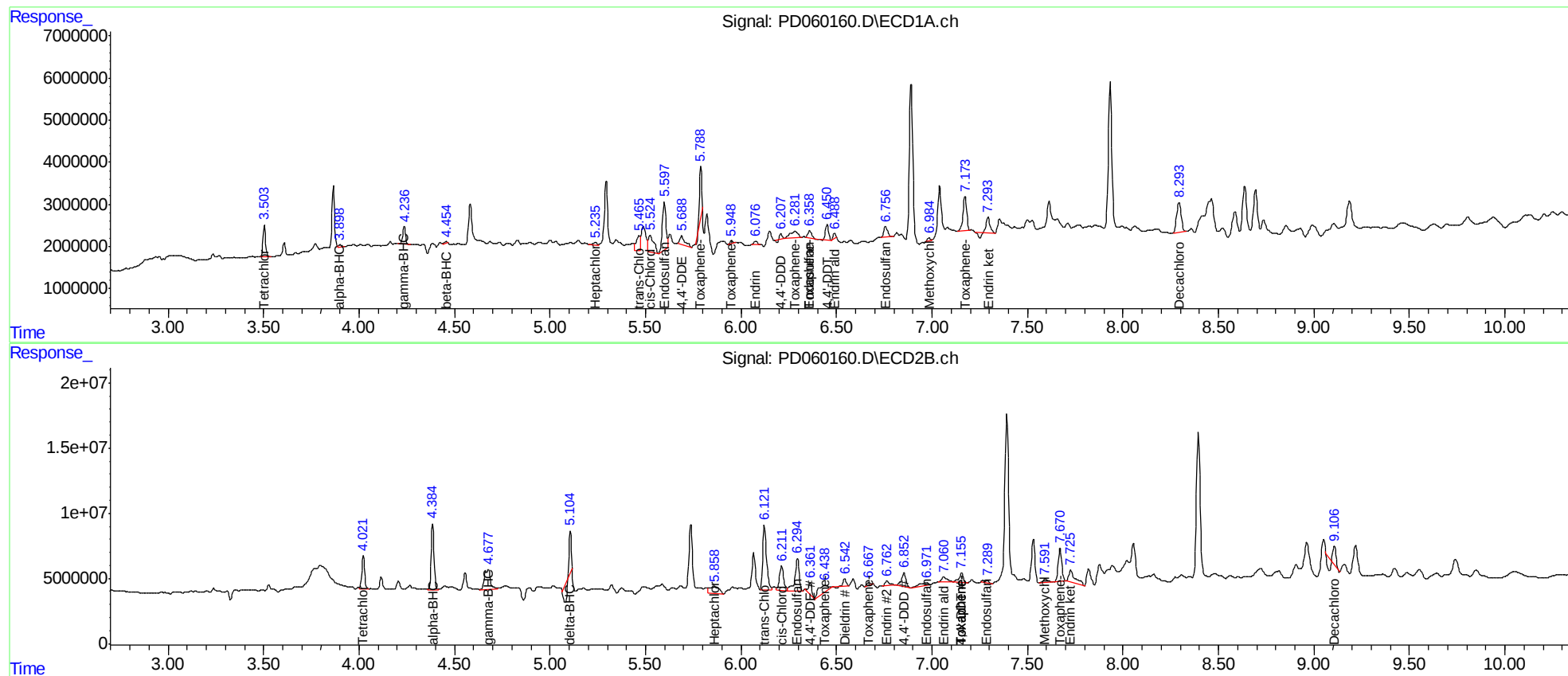
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

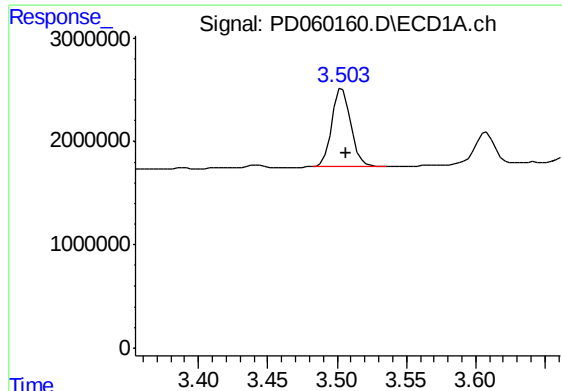
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112020\
Data File : PD060160.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2020 13:09
Operator : DD\AJ
Sample : L4711-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0B05

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 01:08:21 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

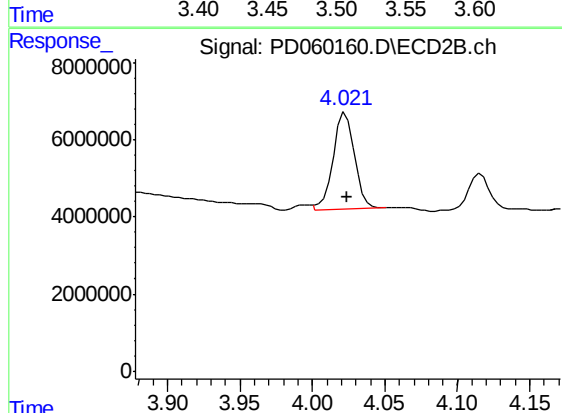




#1 Tetrachloro-m-xylene

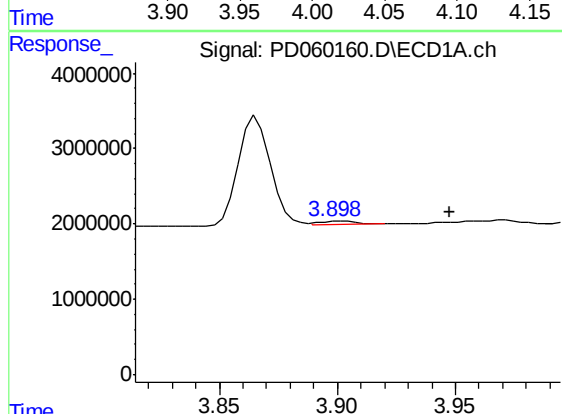
R.T.: 3.504 min
Delta R.T.: -0.002 min
Response: 7186200
Conc: 8.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B05



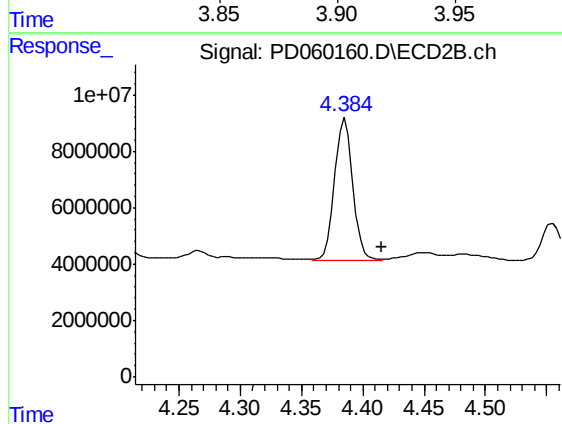
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 25943860
Conc: 8.70 ng/ml



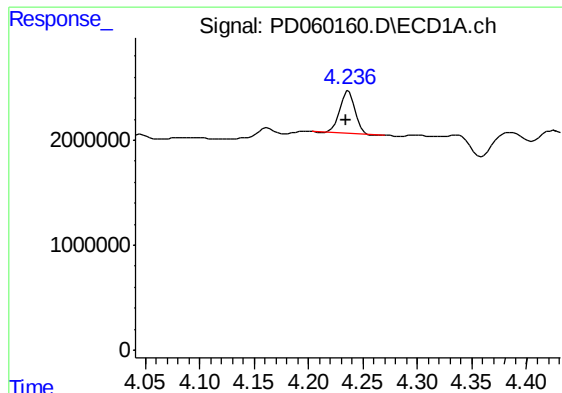
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: -0.047 min
Response: 663372
Conc: 0.52 ng/ml



#2 alpha-BHC

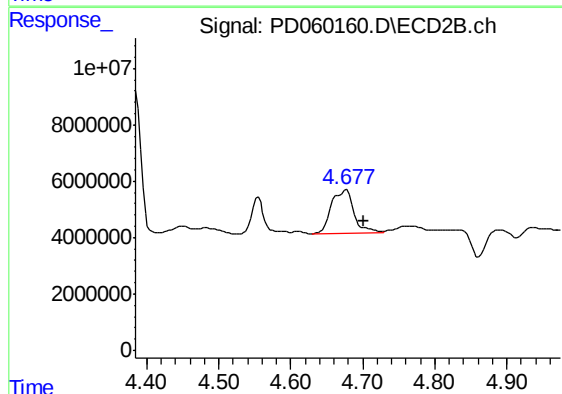
R.T.: 4.386 min
Delta R.T.: -0.030 min
Response: 52380597
Conc: 11.76 ng/ml



#3 gamma-BHC (Lindane)

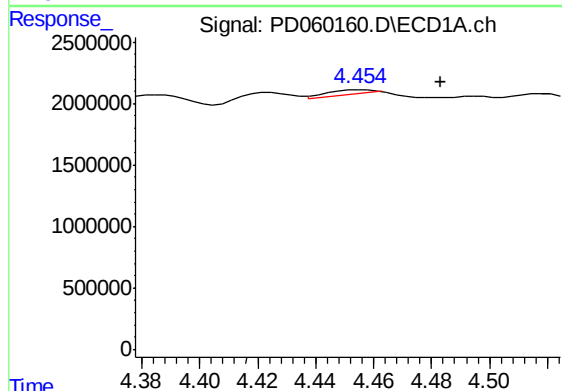
R.T.: 4.237 min
Delta R.T.: 0.003 min
Response: 3964784
Conc: 3.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B05



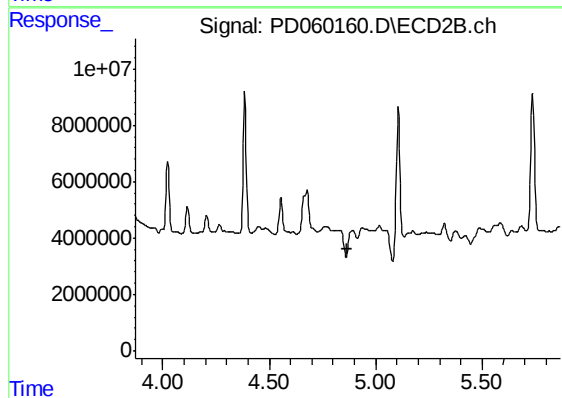
#3 gamma-BHC (Lindane)

R.T.: 4.678 min
Delta R.T.: -0.023 min
Response: 32292649
Conc: 7.98 ng/ml



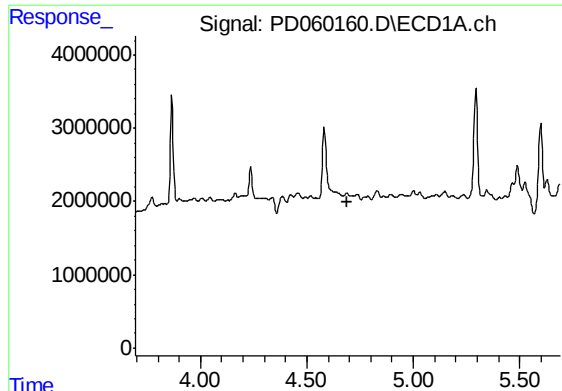
#6 beta-BHC

R.T.: 4.456 min
Delta R.T.: -0.027 min
Response: 385585
Conc: 0.73 ng/ml



#6 beta-BHC

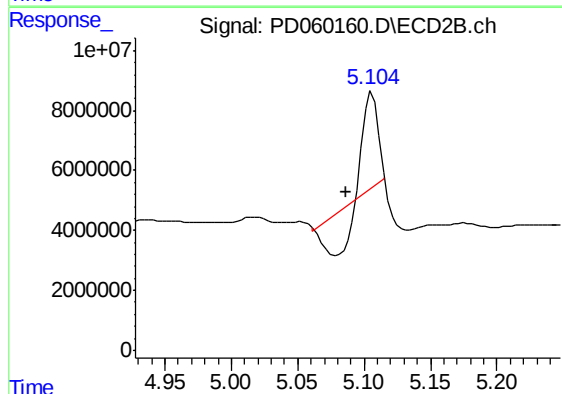
R.T.: 4.891 min
Delta R.T.: 0.023 min
Response: -4289954
Conc: N.D.



#7 delta-BHC

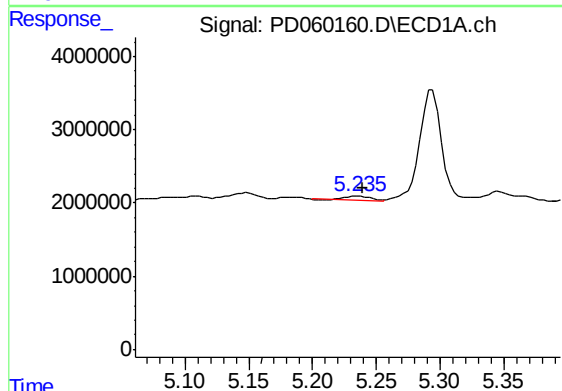
R.T.: 0.000 min
Exp R.T.: 4.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B05



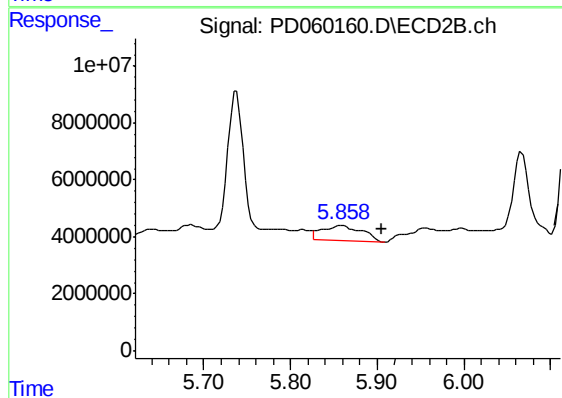
#7 delta-BHC

R.T.: 5.106 min
Delta R.T.: 0.020 min
Response: 10048999
Conc: 2.74 ng/ml



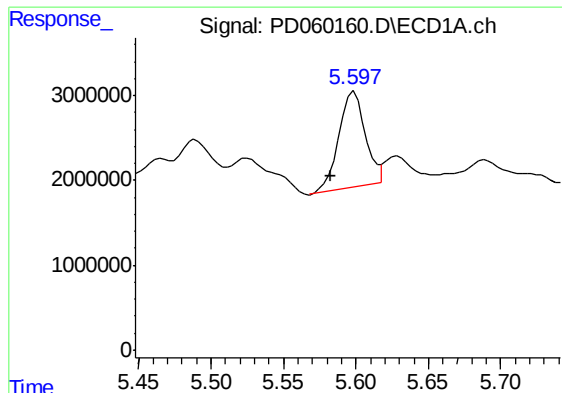
#8 Heptachlor epoxide

R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 915009
Conc: 0.87 ng/ml



#8 Heptachlor epoxide

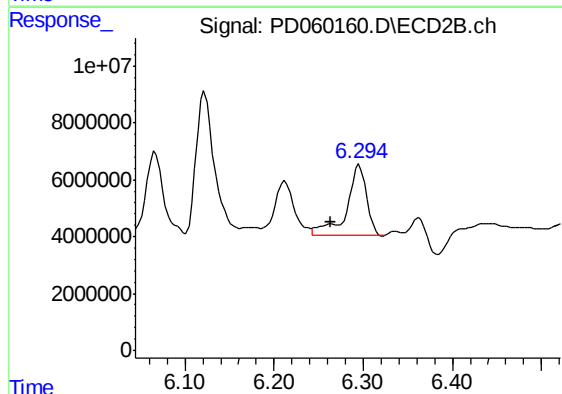
R.T.: 5.859 min
Delta R.T.: -0.047 min
Response: 17975750
Conc: 5.46 ng/ml



#9 Endosulfan I

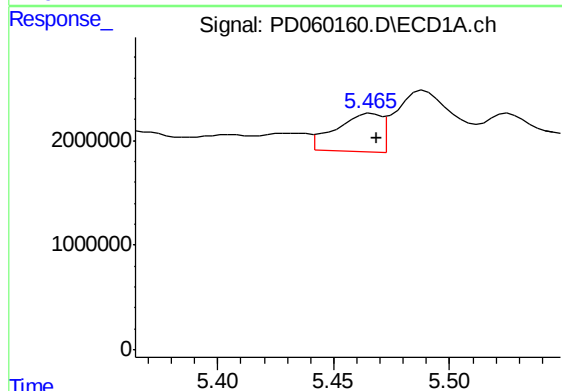
R.T.: 5.599 min
Delta R.T.: 0.016 min
Response: 14347574
Conc: 14.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B05



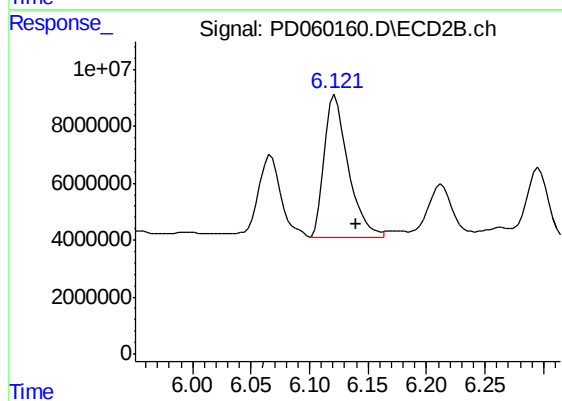
#9 Endosulfan I

R.T.: 6.296 min
Delta R.T.: 0.032 min
Response: 38866427
Conc: 12.13 ng/ml



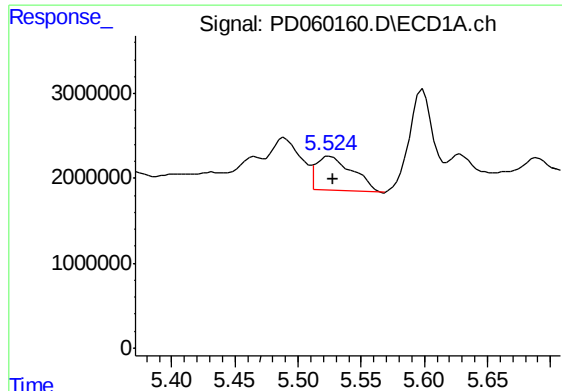
#10 trans-Chlordane

R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 4961755
Conc: 4.67 ng/ml



#10 trans-Chlordane

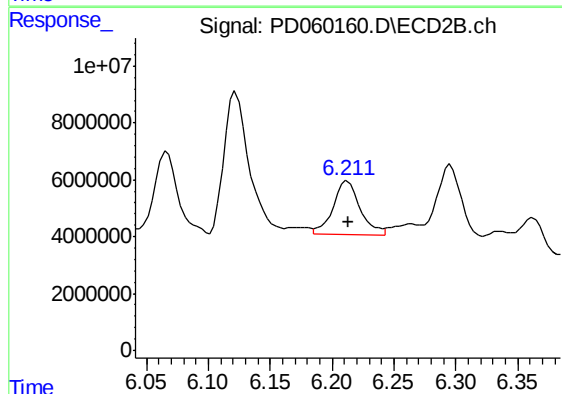
R.T.: 6.122 min
Delta R.T.: -0.017 min
Response: 70257392
Conc: 20.45 ng/ml



#11 cis-Chlordane

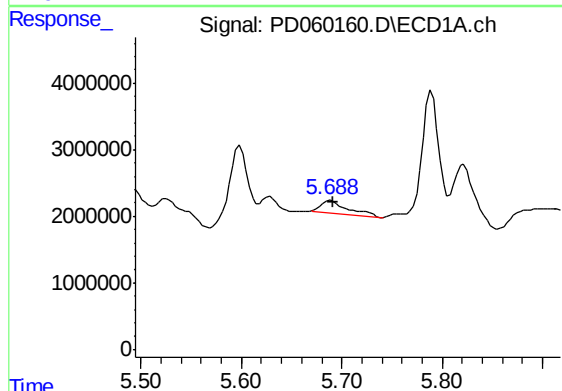
R.T.: 5.525 min
Delta R.T.: -0.003 min
Response: 8211975
Conc: 7.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B05



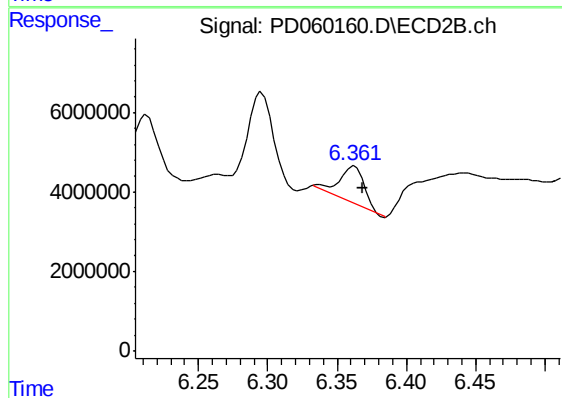
#11 cis-Chlordane

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 28773221
Conc: 8.38 ng/ml



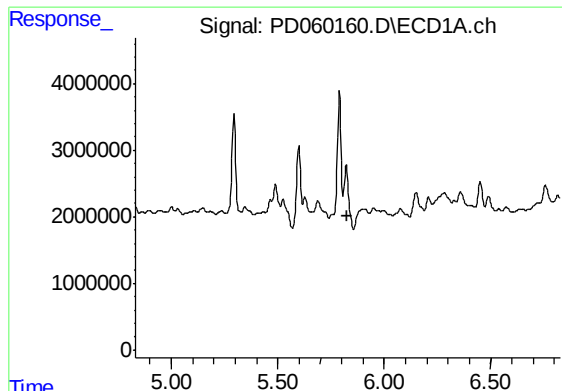
#12 4,4'-DDE

R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 3495005
Conc: 3.42 ng/ml



#12 4,4'-DDE

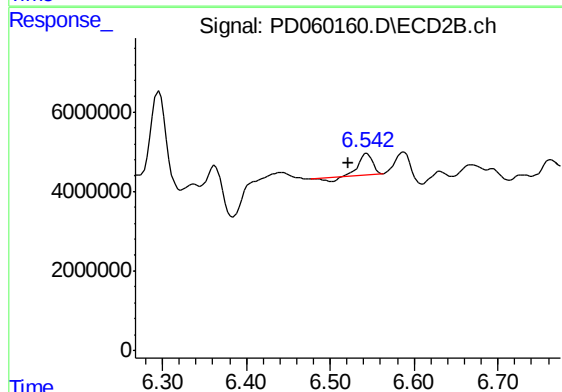
R.T.: 6.363 min
Delta R.T.: -0.005 min
Response: 11625565
Conc: 3.60 ng/ml



#13 Dieldrin

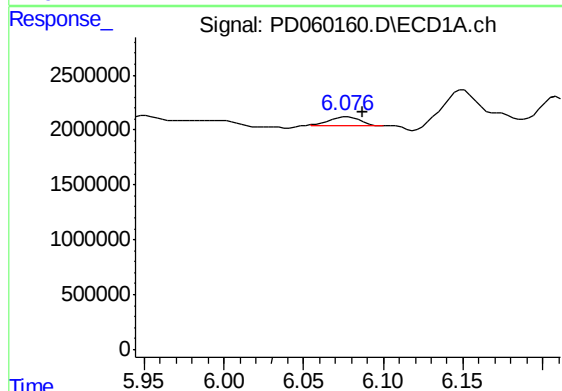
R.T.: 5.821 min
Delta R.T.: -0.007 min
Response: -1658288
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B05



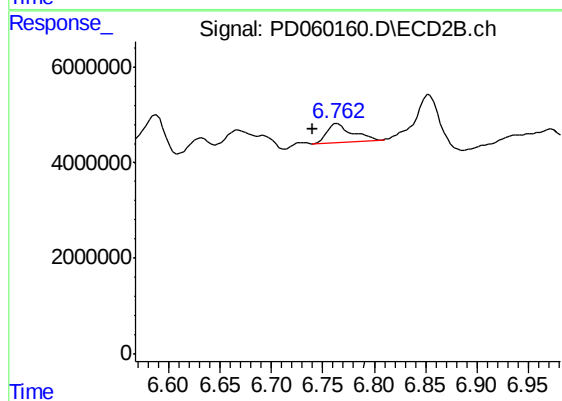
#13 Dieldrin

R.T.: 6.544 min
Delta R.T.: 0.022 min
Response: 5466923
Conc: 1.57 ng/ml



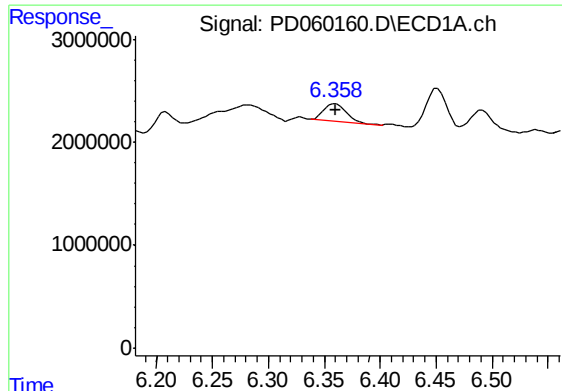
#14 Endrin

R.T.: 6.077 min
Delta R.T.: -0.010 min
Response: 1085580
Conc: 1.20 ng/ml



#14 Endrin

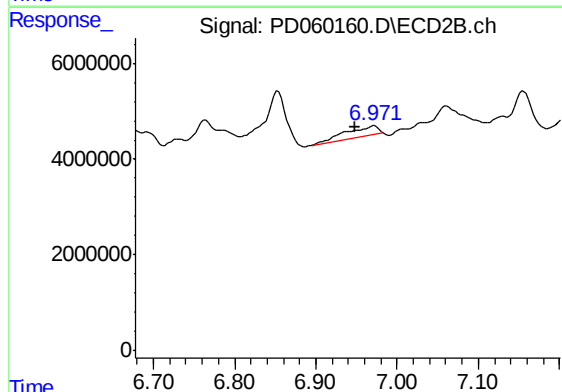
R.T.: 6.764 min
Delta R.T.: 0.024 min
Response: 6503077
Conc: 2.32 ng/ml



#15 Endosulfan II

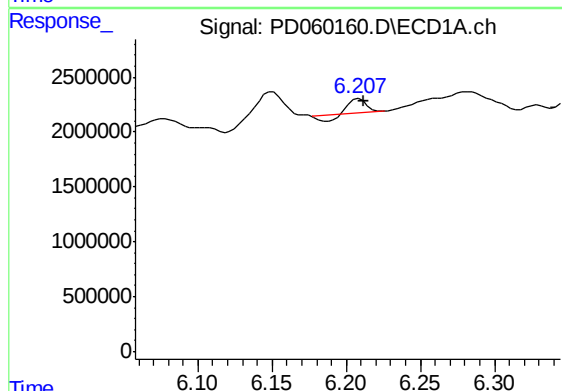
R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 2381982
Conc: 2.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B05



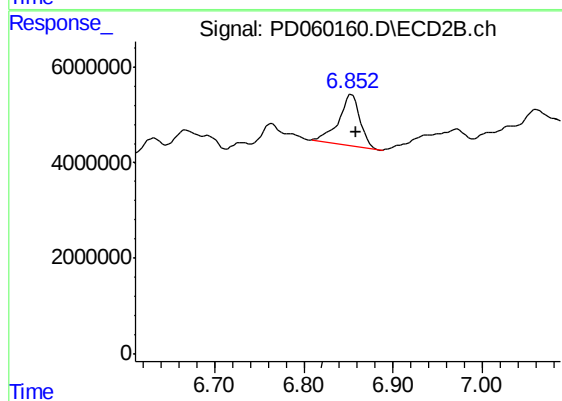
#15 Endosulfan II

R.T.: 6.972 min
Delta R.T.: 0.024 min
Response: 6641258
Conc: 2.35 ng/ml



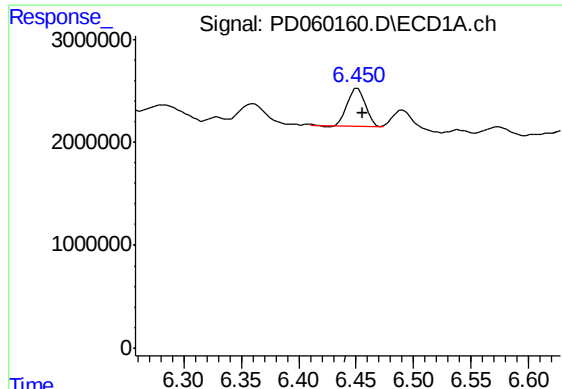
#16 4,4'-DDD

R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 605173
Conc: 0.68 ng/ml



#16 4,4'-DDD

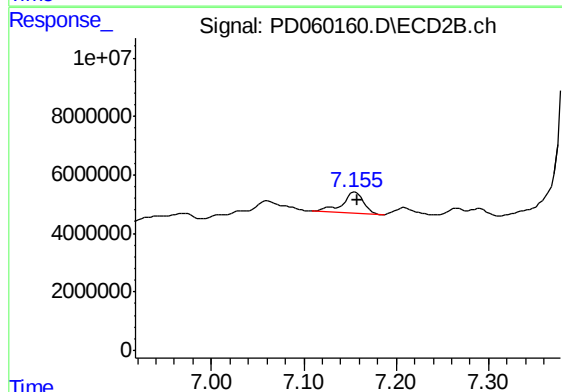
R.T.: 6.854 min
Delta R.T.: -0.005 min
Response: 17678928
Conc: 6.59 ng/ml



#17 4,4'-DDT

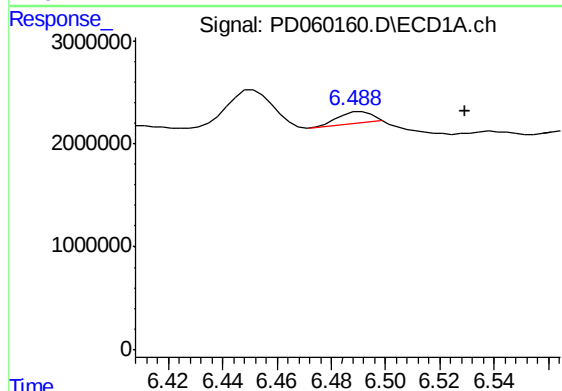
R.T.: 6.451 min
Delta R.T.: -0.004 min
Response: 4099455
Conc: 4.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B05



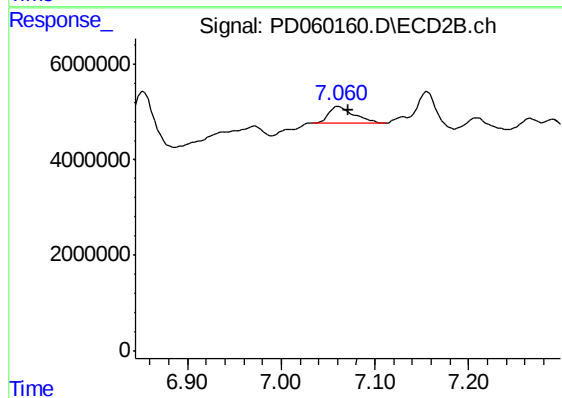
#17 4,4'-DDT

R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 11561835
Conc: 4.25 ng/ml



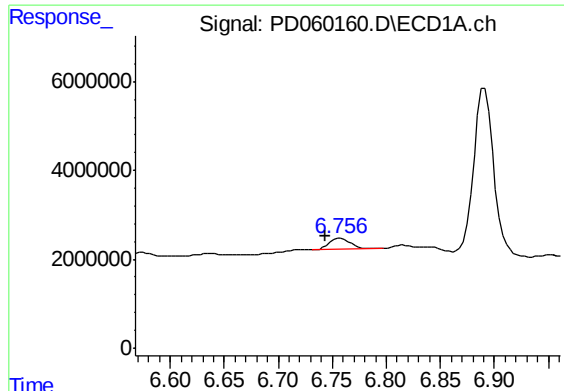
#18 Endrin aldehyde

R.T.: 6.491 min
Delta R.T.: -0.039 min
Response: 981066
Conc: 1.32 ng/ml



#18 Endrin aldehyde

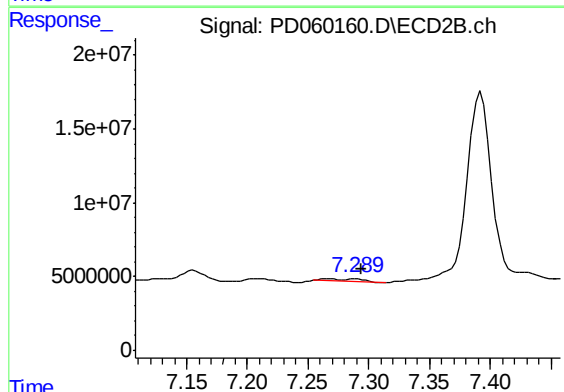
R.T.: 7.062 min
Delta R.T.: -0.009 min
Response: 6526214
Conc: 2.71 ng/ml



#19 Endosulfan Sulfate

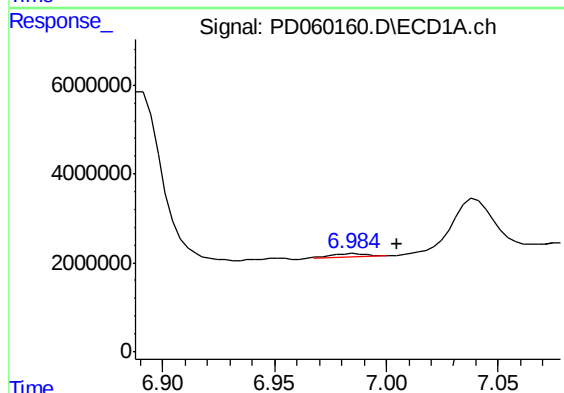
R.T.: 6.757 min
Delta R.T.: 0.013 min
Response: 3598446
Conc: 4.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B05



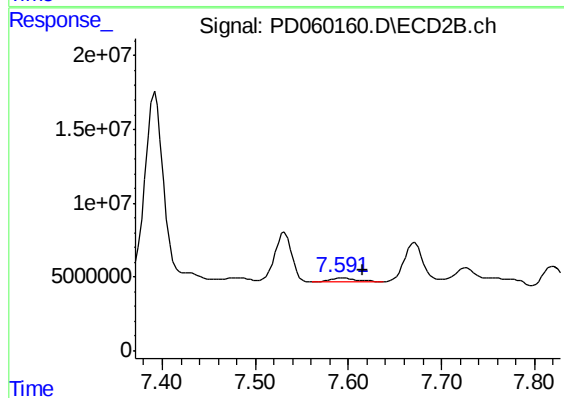
#19 Endosulfan Sulfate

R.T.: 7.290 min
Delta R.T.: -0.004 min
Response: 3072661
Conc: 1.07 ng/ml



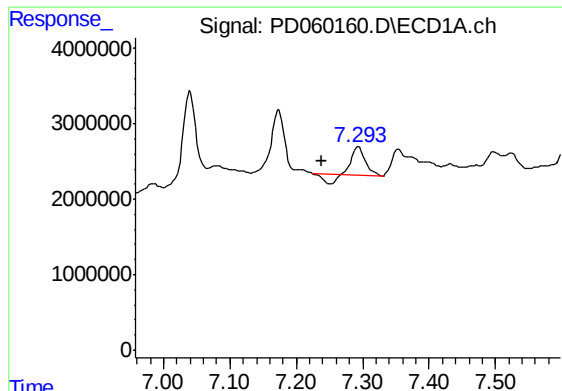
#20 Methoxychlor

R.T.: 6.986 min
Delta R.T.: -0.019 min
Response: 756353
Conc: 1.78 ng/ml



#20 Methoxychlor

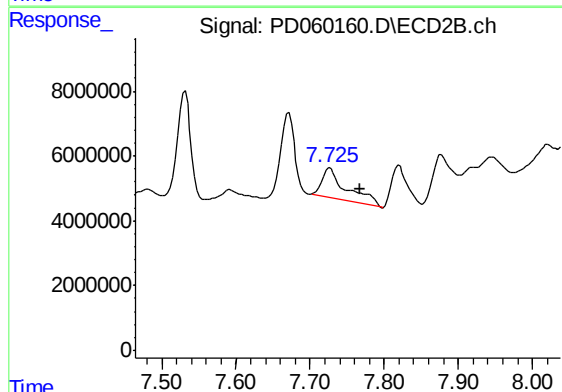
R.T.: 7.593 min
Delta R.T.: -0.022 min
Response: 5374706
Conc: 3.82 ng/ml



#21 Endrin ketone

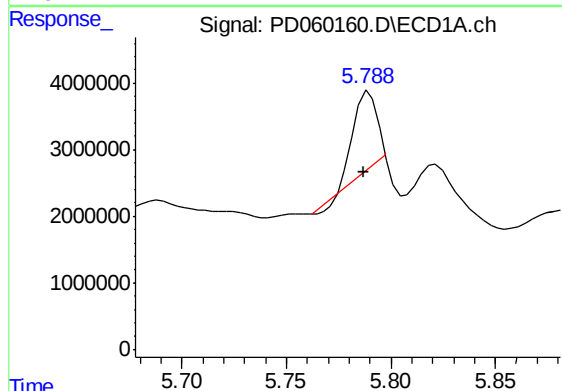
R.T.: 7.294 min
Delta R.T.: 0.055 min
Response: 3699759
Conc: 3.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B05



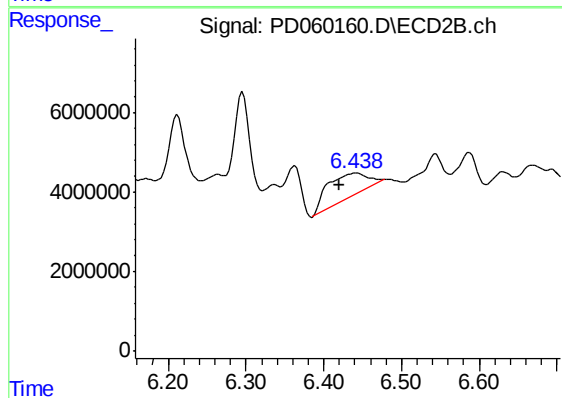
#21 Endrin ketone

R.T.: 7.727 min
Delta R.T.: -0.040 min
Response: 21998107
Conc: 7.54 ng/ml



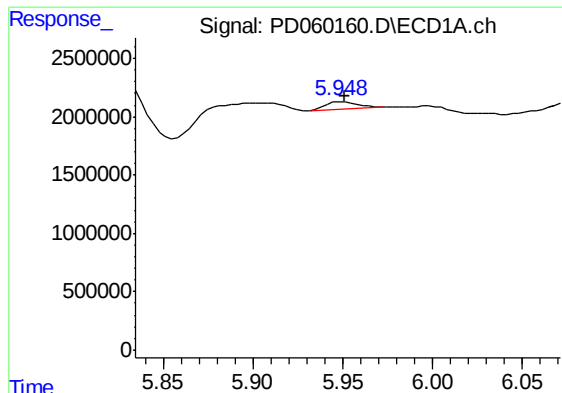
#22 Toxaphene-1

R.T.: 5.790 min
Delta R.T.: 0.003 min
Response: 9511375
Conc: 1454.79 ng/ml



#22 Toxaphene-1

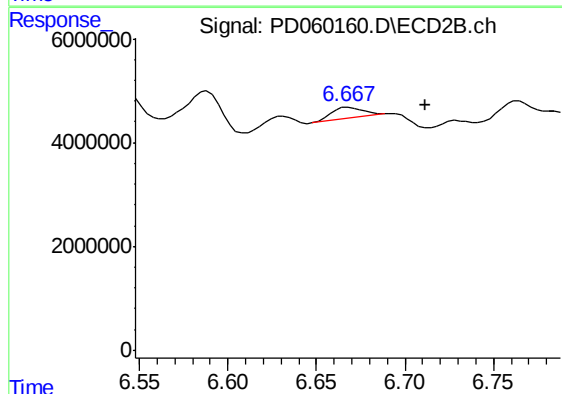
R.T.: 6.441 min
Delta R.T.: 0.020 min
Response: 21971463
Conc: 1436.26 ng/ml



#23 Toxaphene-2

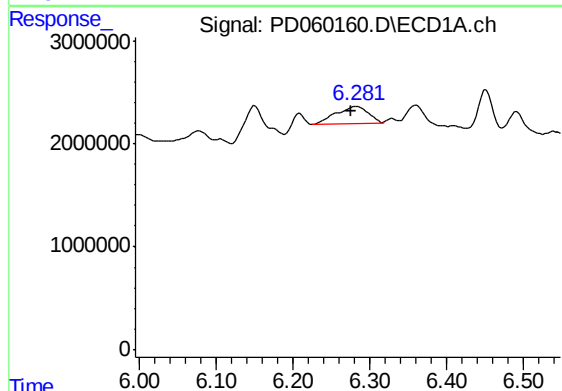
R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: 764022
Conc: 121.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B05



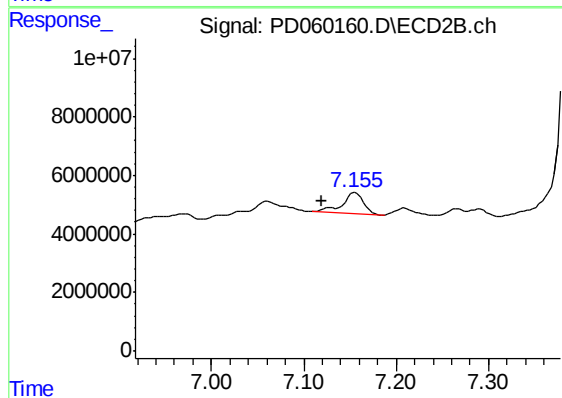
#23 Toxaphene-2

R.T.: 6.669 min
Delta R.T.: -0.043 min
Response: 2652655
Conc: 141.14 ng/ml



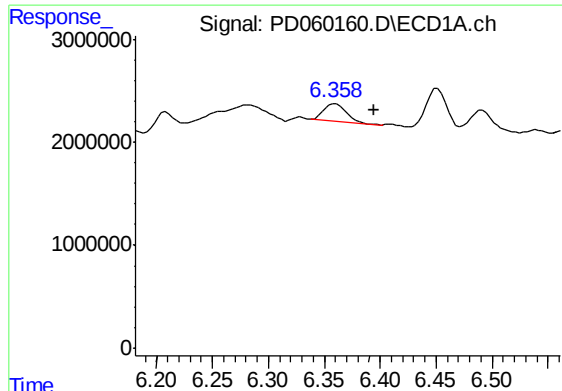
#24 Toxaphene-3

R.T.: 6.283 min
Delta R.T.: 0.008 min
Response: 4766865
Conc: 675.18 ng/ml



#24 Toxaphene-3

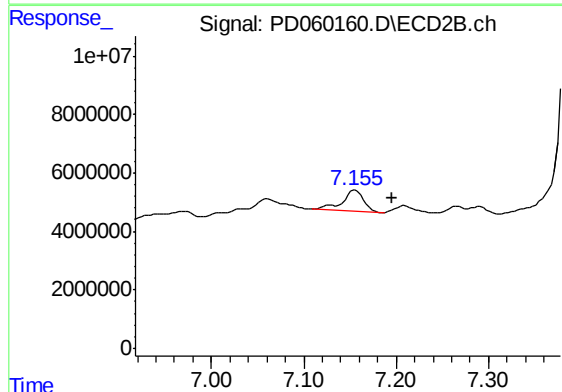
R.T.: 7.156 min
Delta R.T.: 0.037 min
Response: 11561835
Conc: 416.89 ng/ml



#25 Toxaphene-4

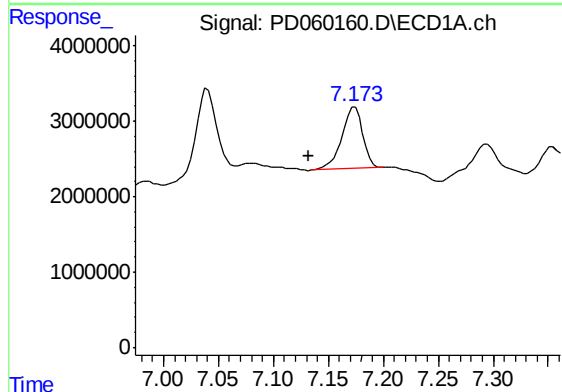
R.T.: 6.359 min
Delta R.T.: -0.036 min
Response: 2381982
Conc: 148.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B05



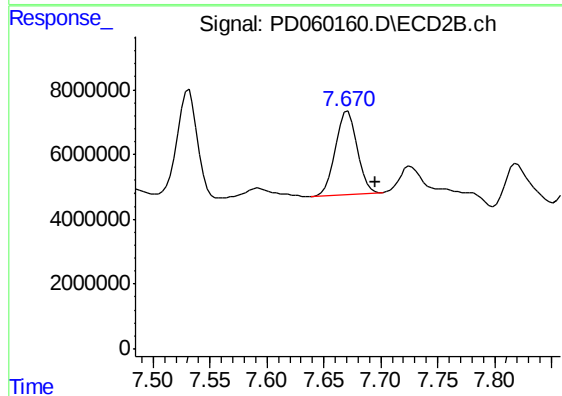
#25 Toxaphene-4

R.T.: 7.156 min
Delta R.T.: -0.039 min
Response: 11561835
Conc: 152.45 ng/ml



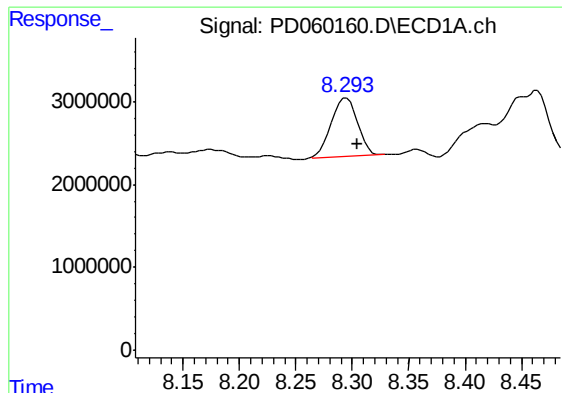
#26 Toxaphene-5

R.T.: 7.174 min
Delta R.T.: 0.041 min
Response: 10877599
Conc: 643.14 ng/ml



#26 Toxaphene-5

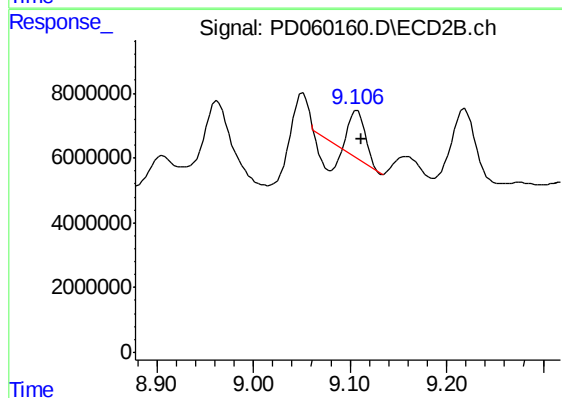
R.T.: 7.671 min
Delta R.T.: -0.024 min
Response: 33896050
Conc: 996.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.294 min
Delta R.T.: -0.010 min
Response: 11761680
Conc: 14.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B05



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: -0.005 min
Response: 10237980
Conc: 4.16 ng/ml