

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111820\
 Data File : PD060112.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2020 13:34
 Operator : DD\AJ
 Sample : L4710-14
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B40

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 06:04:04 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	10375990	40392262	12.108	13.550
27)	SA Decachlor...	8.293	9.106	21763657	16950959	26.193	6.891 #
Target Compounds							
2)	A alpha-BHC	3.901f	4.449f	1308014	11572379	1.018	2.598 #
3)	MA gamma-BHC...	4.237	4.679	6347047	34799448	5.192	8.599 #
5)	MB Aldrin	4.788	5.514	957992	1582010	0.834	0.426 #
8)	B Heptachlo...	5.294f	5.942f	36193392	6223795	34.263	1.890 #
9)	A Endosulfan I	5.599	6.263	28232329	9227300	27.757	2.879 #
10)	B trans-Chl...	5.489	6.121	17052561	123.2E6	16.055	35.847 #
11)	B cis-Chlor...	5.525	6.213	8316203	45006453	7.861	13.108 #
12)	B 4,4'-DDE	5.689	6.363	16866483	24271494	16.503	7.506 #
14)	MA Endrin	6.081	6.763	2880082	12403393	3.192	4.430 #
15)	B Endosulfa...	0.000	6.968	0	18857260	N.D.	6.671
16)	A 4,4'-DDD	6.151f	6.852	3672095	24816906	4.152	9.251 #
17)	MA 4,4'-DDT	6.450	7.157	8198145	29294565	9.122	10.765
18)	B Endrin al...	0.000	7.060	0	1918766	N.D.	0.798
19)	B Endosulfa...	6.756	7.267	4963567	1596241	5.680	0.554 #
20)	A Methoxychlor	7.040f	7.591	27384708	7947333	64.349	5.654 #
21)	B Endrin ke...	7.293f	7.727f	10528889	41347321	10.585	14.178 #
22)	Toxaphene-1	5.789	6.436	16435879	28379435	2513.909	1855.143 #
23)	Toxaphene-2	5.893	6.693	7326973	1354727	1160.652	72.082 #
24)	Toxaphene-3	6.278	7.157	58224828	29294565	8247.020	1056.297 #
25)	Toxaphene-4	6.450	7.157	8198145	29294565	511.316	386.277
26)	Toxaphene-5	7.175	7.670	22892308	75475972	1353.518	2219.878 #

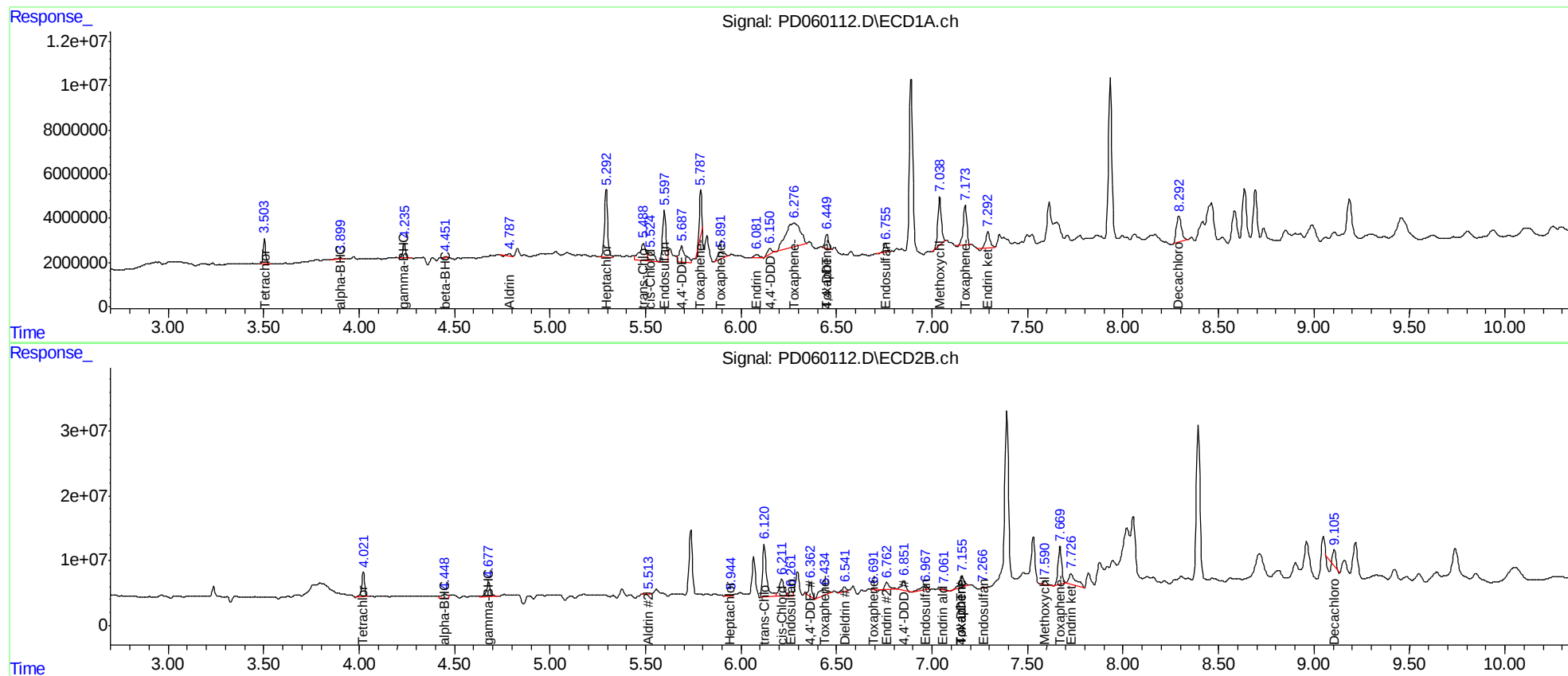
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

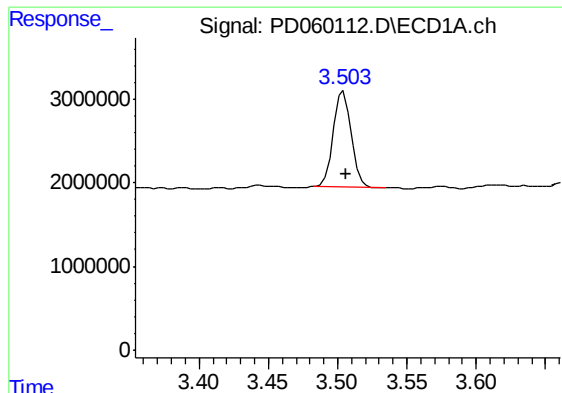
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111820\
Data File : PD060112.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2020 13:34
Operator : DD\AJ
Sample : L4710-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C0B40

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 06:04:04 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

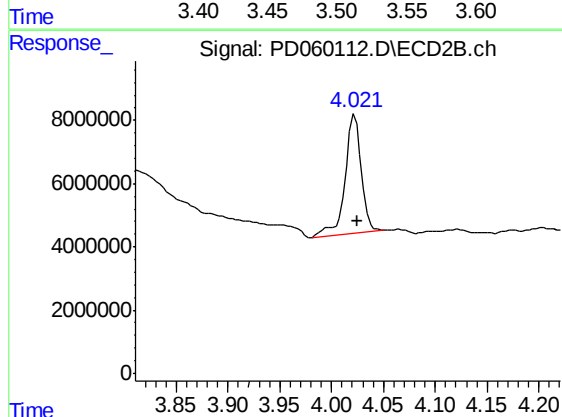




#1 Tetrachloro-m-xylene

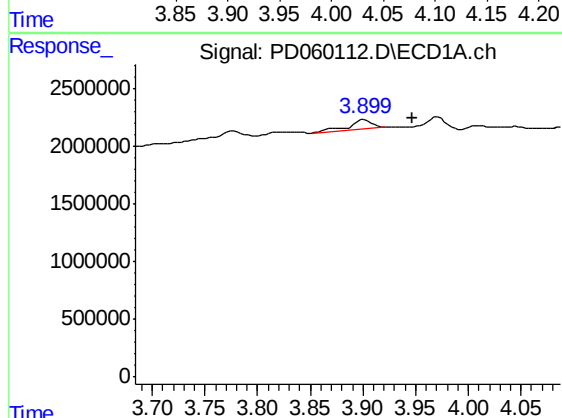
R.T.: 3.504 min
Delta R.T.: -0.002 min
Response: 10375990
Conc: 12.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B40



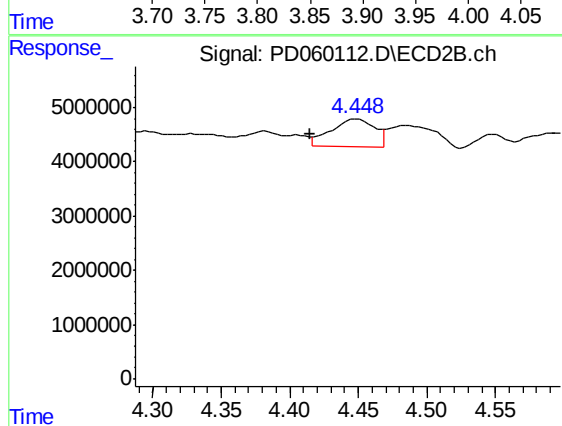
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 40392262
Conc: 13.55 ng/ml



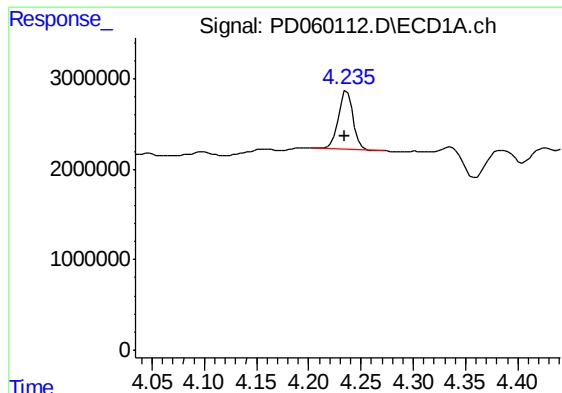
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: -0.047 min
Response: 1308014
Conc: 1.02 ng/ml



#2 alpha-BHC

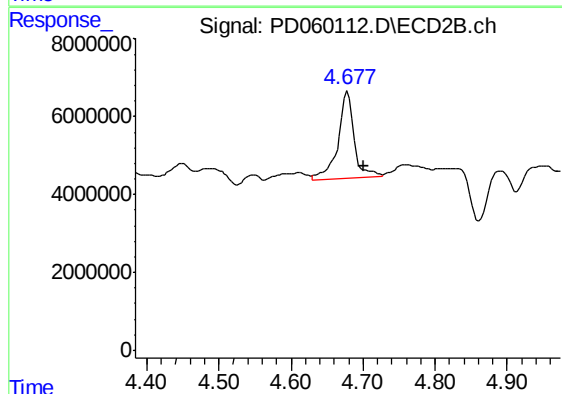
R.T.: 4.449 min
Delta R.T.: 0.034 min
Response: 11572379
Conc: 2.60 ng/ml



#3 gamma-BHC (Lindane)

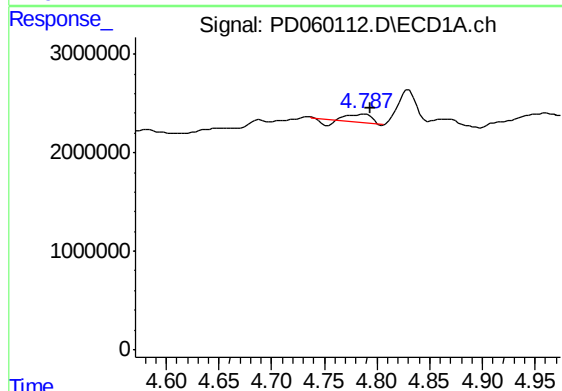
R.T.: 4.237 min
Delta R.T.: 0.002 min
Response: 6347047
Conc: 5.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B40



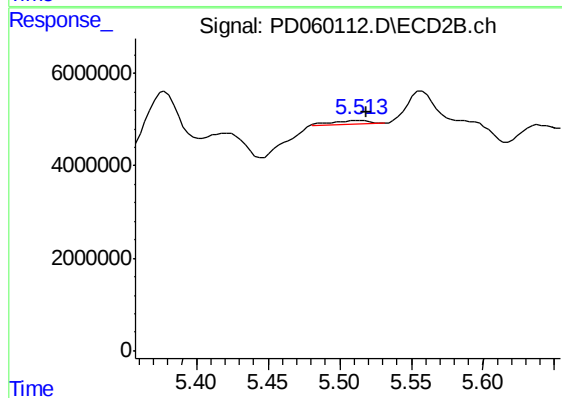
#3 gamma-BHC (Lindane)

R.T.: 4.679 min
Delta R.T.: -0.022 min
Response: 34799448
Conc: 8.60 ng/ml



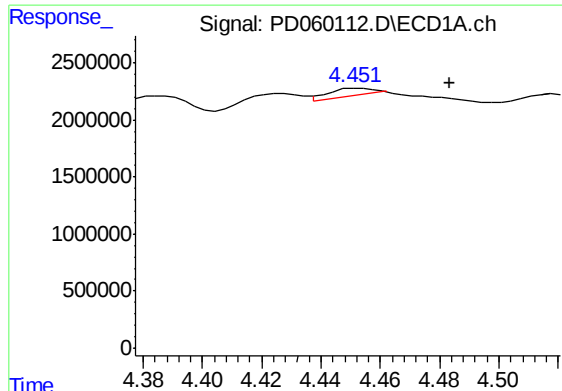
#5 Aldrin

R.T.: 4.788 min
Delta R.T.: -0.005 min
Response: 957992
Conc: 0.83 ng/ml



#5 Aldrin

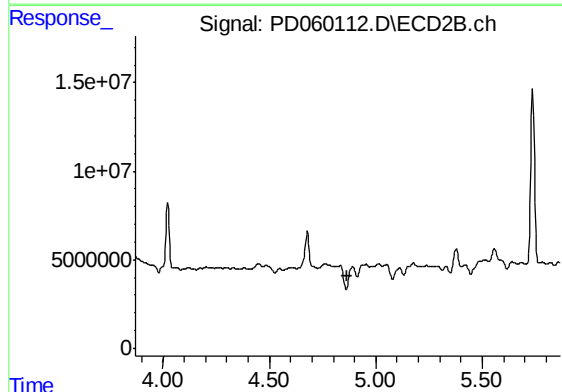
R.T.: 5.514 min
Delta R.T.: -0.004 min
Response: 1582010
Conc: 0.43 ng/ml



#6 beta-BHC

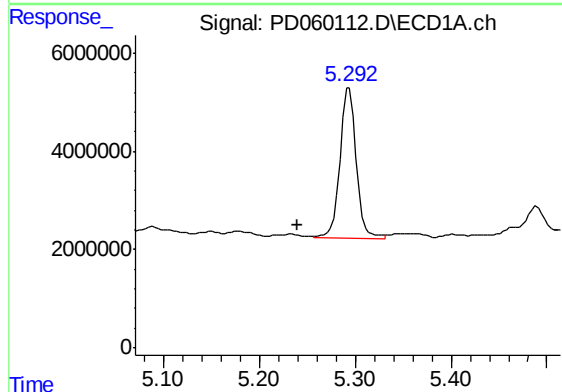
R.T.: 4.453 min
Delta R.T.: -0.030 min
Response: 666538
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B40



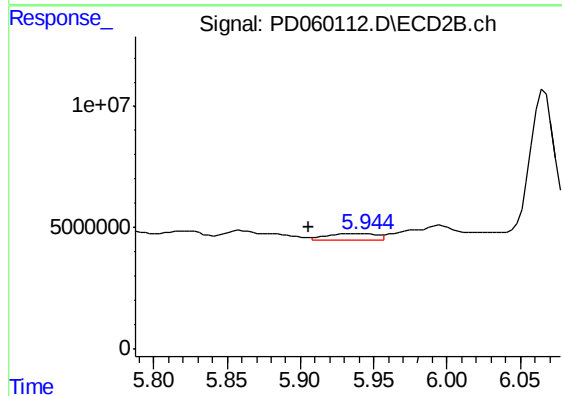
#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: 0.024 min
Response: -5883358
Conc: N.D.



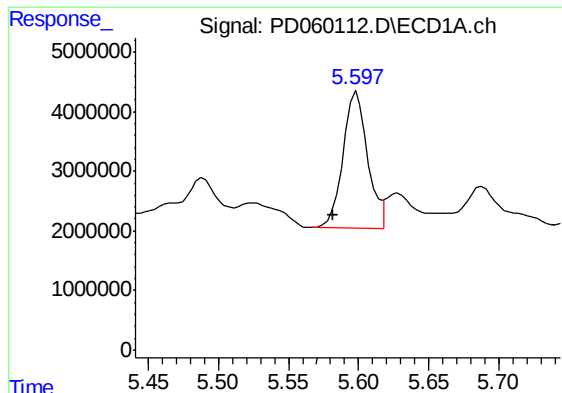
#8 Heptachlor epoxide

R.T.: 5.294 min
Delta R.T.: 0.054 min
Response: 36193392
Conc: 34.26 ng/ml



#8 Heptachlor epoxide

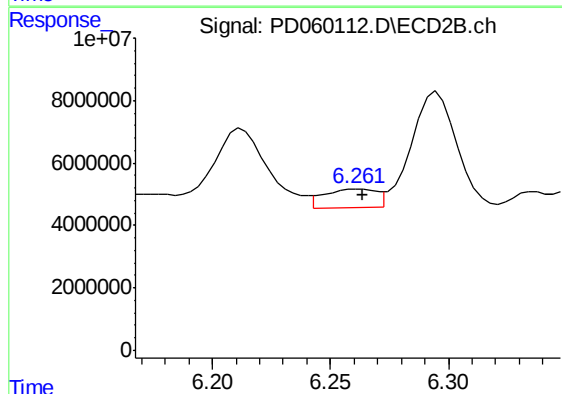
R.T.: 5.942 min
Delta R.T.: 0.036 min
Response: 6223795
Conc: 1.89 ng/ml



#9 Endosulfan I

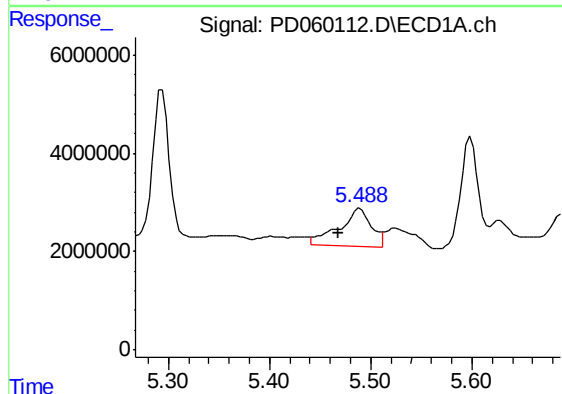
R.T.: 5.599 min
Delta R.T.: 0.016 min
Response: 28232329
Conc: 27.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B40



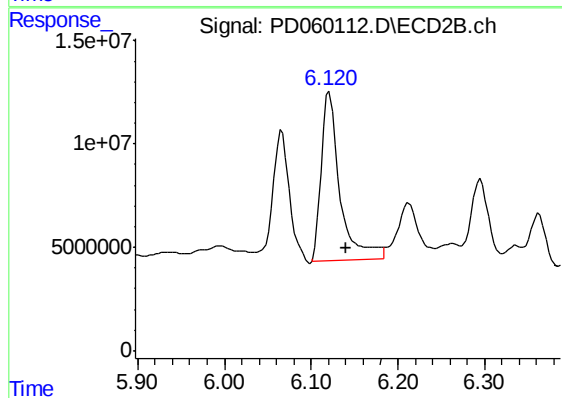
#9 Endosulfan I

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 9227300
Conc: 2.88 ng/ml



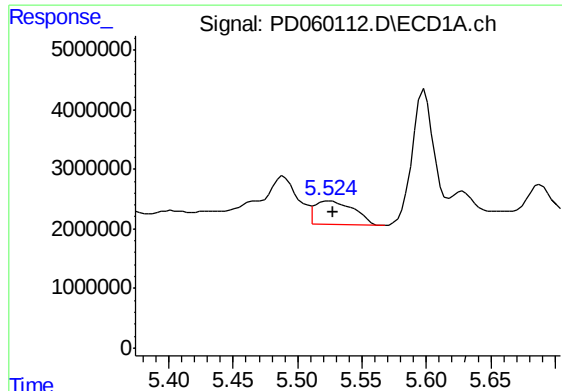
#10 trans-Chlordane

R.T.: 5.489 min
Delta R.T.: 0.021 min
Response: 17052561
Conc: 16.06 ng/ml



#10 trans-Chlordane

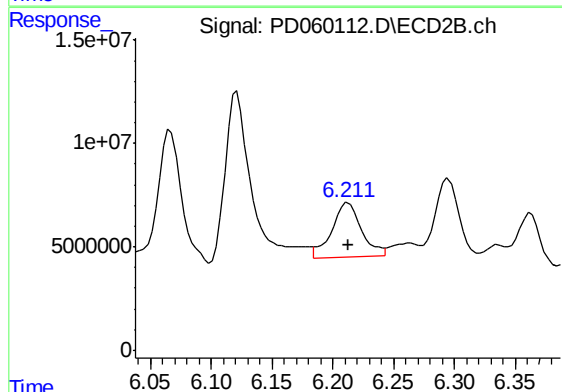
R.T.: 6.121 min
Delta R.T.: -0.019 min
Response: 123160835
Conc: 35.85 ng/ml



#11 cis-Chlordane

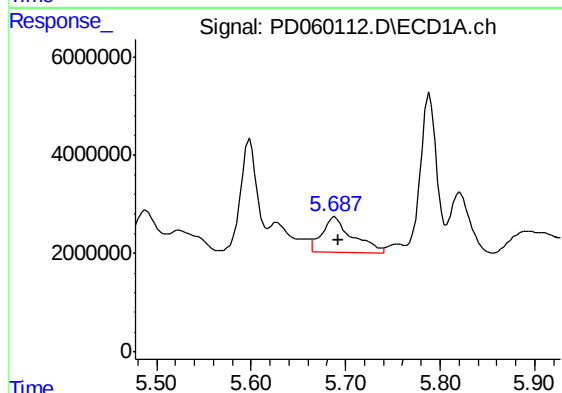
R.T.: 5.525 min
Delta R.T.: -0.003 min
Response: 8316203
Conc: 7.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B40



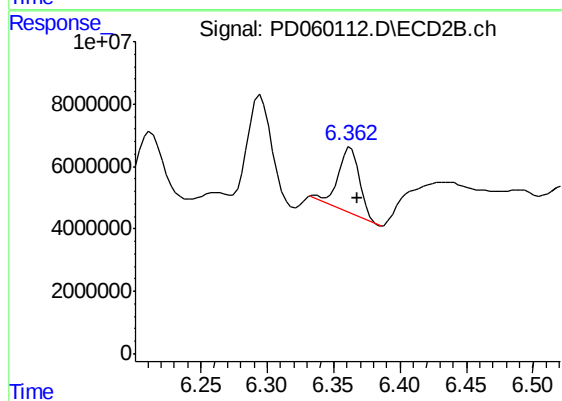
#11 cis-Chlordane

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 45006453
Conc: 13.11 ng/ml



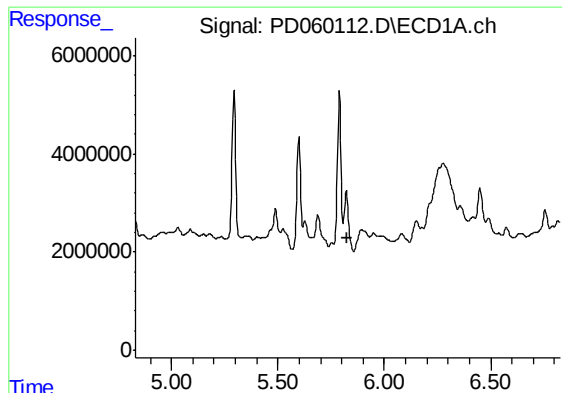
#12 4,4'-DDE

R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 16866483
Conc: 16.50 ng/ml



#12 4,4'-DDE

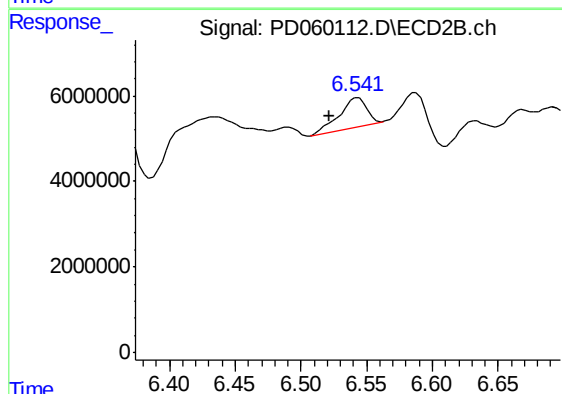
R.T.: 6.363 min
Delta R.T.: -0.005 min
Response: 24271494
Conc: 7.51 ng/ml



#13 Dieldrin

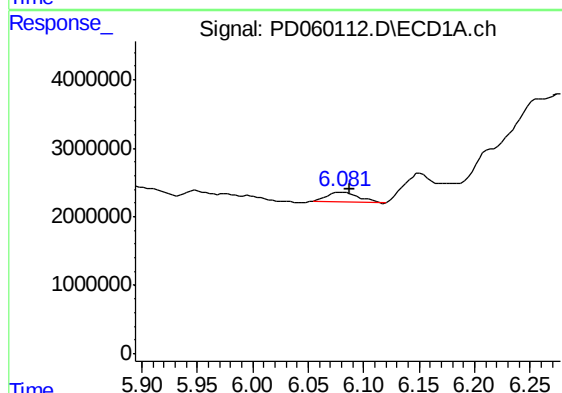
R.T.: 5.821 min
Delta R.T.: -0.007 min
Response: -6159417
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B40



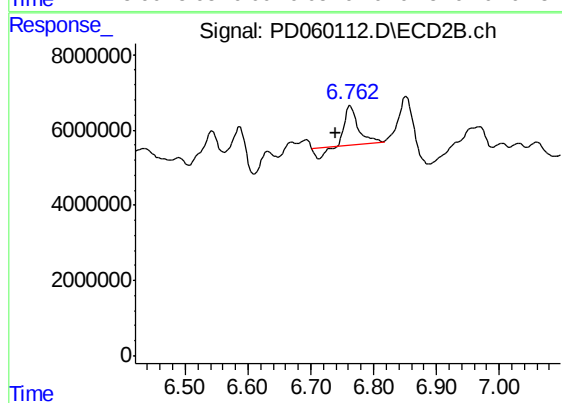
#13 Dieldrin

R.T.: 6.543 min
Delta R.T.: 0.022 min
Response: 10638125
Conc: 3.05 ng/ml



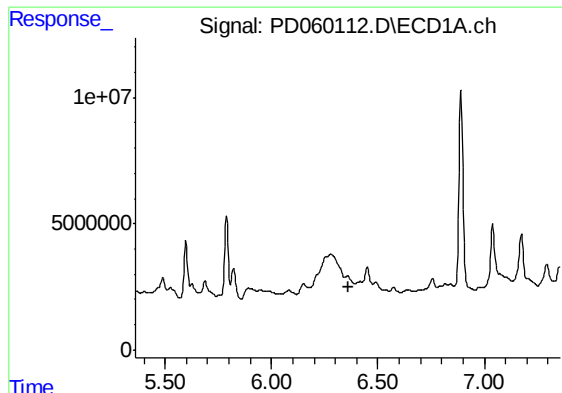
#14 Endrin

R.T.: 6.081 min
Delta R.T.: -0.006 min
Response: 2880082
Conc: 3.19 ng/ml



#14 Endrin

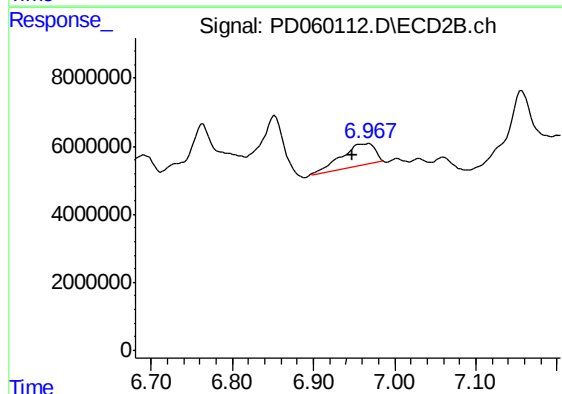
R.T.: 6.763 min
Delta R.T.: 0.024 min
Response: 12403393
Conc: 4.43 ng/ml



#15 Endosulfan II

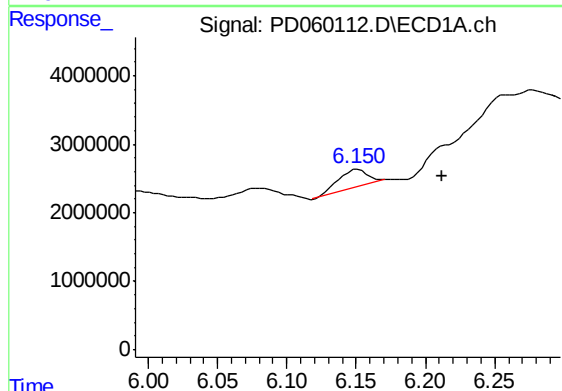
R.T.: 0.000 min
Exp R.T.: 6.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B40



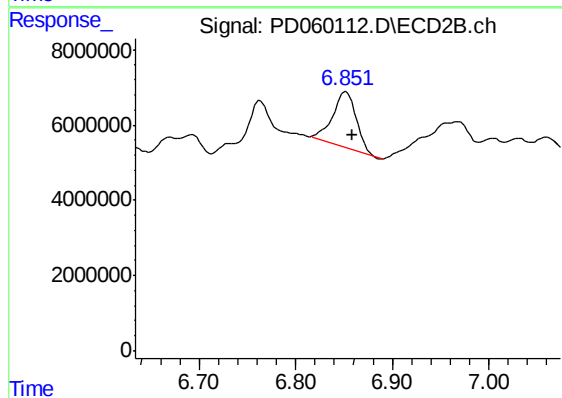
#15 Endosulfan II

R.T.: 6.968 min
Delta R.T.: 0.021 min
Response: 18857260
Conc: 6.67 ng/ml



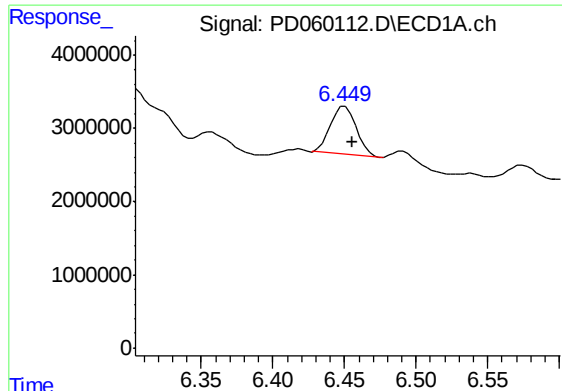
#16 4,4'-DDD

R.T.: 6.151 min
Delta R.T.: -0.061 min
Response: 3672095
Conc: 4.15 ng/ml



#16 4,4'-DDD

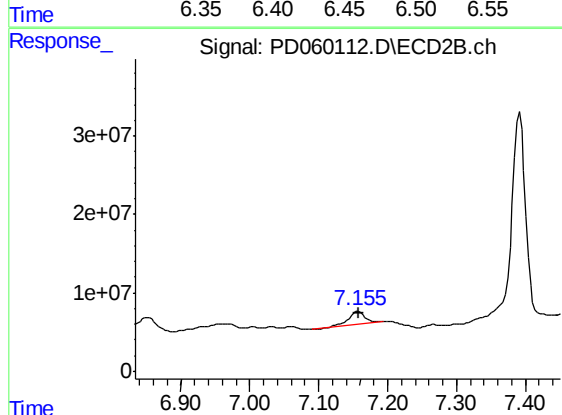
R.T.: 6.852 min
Delta R.T.: -0.006 min
Response: 24816906
Conc: 9.25 ng/ml



#17 4,4'-DDT

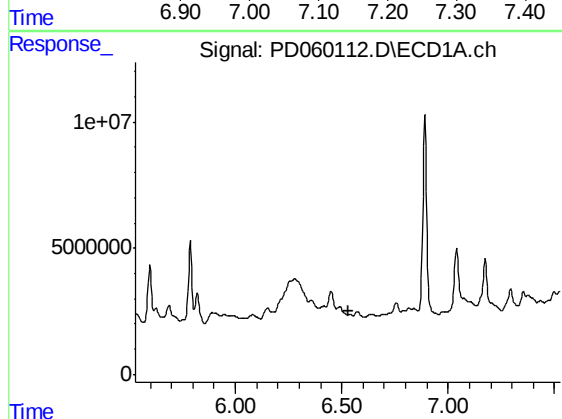
R.T.: 6.450 min
Delta R.T.: -0.005 min
Response: 8198145
Conc: 9.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B40



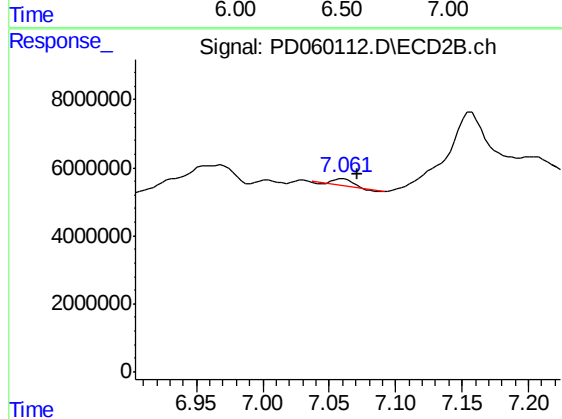
#17 4,4'-DDT

R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 29294565
Conc: 10.76 ng/ml



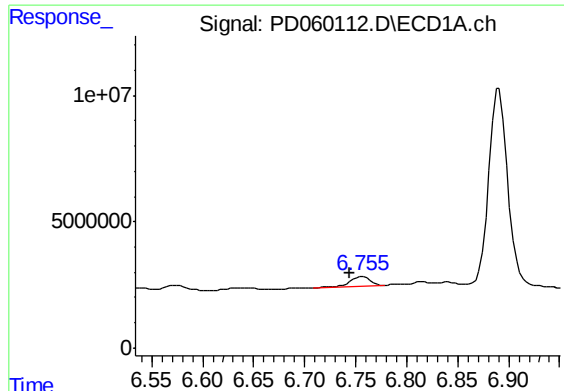
#18 Endrin aldehyde

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



#18 Endrin aldehyde

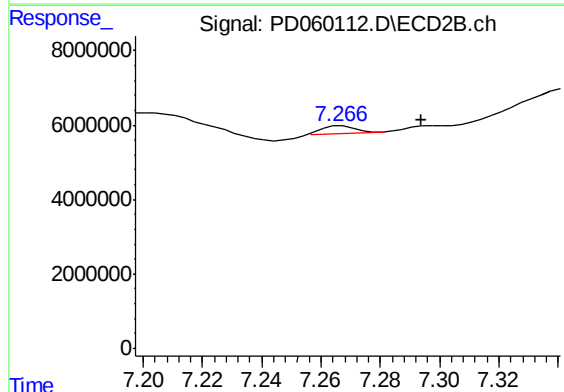
R.T.: 7.060 min
Delta R.T.: -0.011 min
Response: 1918766
Conc: 0.80 ng/ml



#19 Endosulfan Sulfate

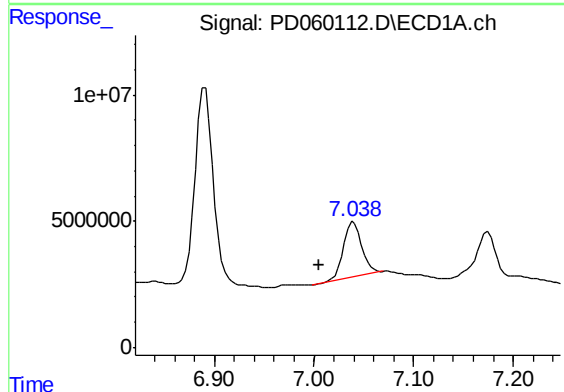
R.T.: 6.756 min
Delta R.T.: 0.012 min
Response: 4963567
Conc: 5.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B40



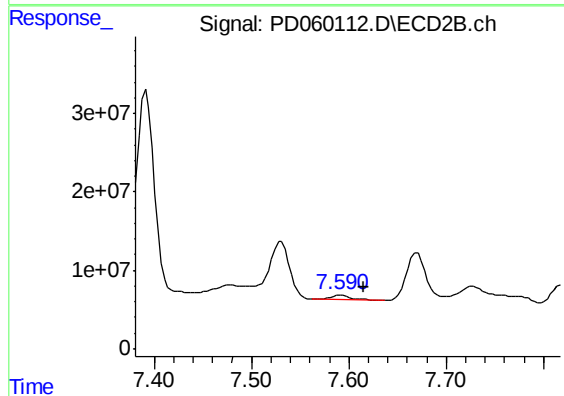
#19 Endosulfan Sulfate

R.T.: 7.267 min
Delta R.T.: -0.027 min
Response: 1596241
Conc: 0.55 ng/ml



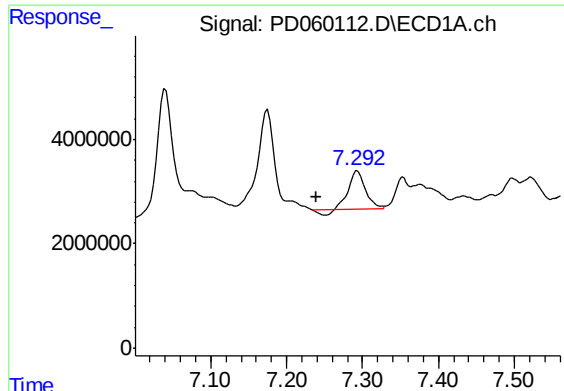
#20 Methoxychlor

R.T.: 7.040 min
Delta R.T.: 0.035 min
Response: 27384708
Conc: 64.35 ng/ml



#20 Methoxychlor

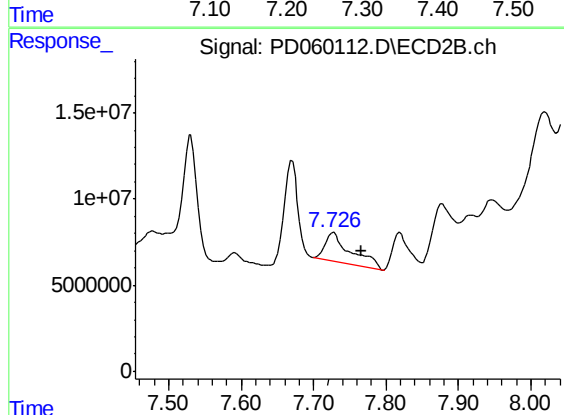
R.T.: 7.591 min
Delta R.T.: -0.024 min
Response: 7947333
Conc: 5.65 ng/ml



#21 Endrin ketone

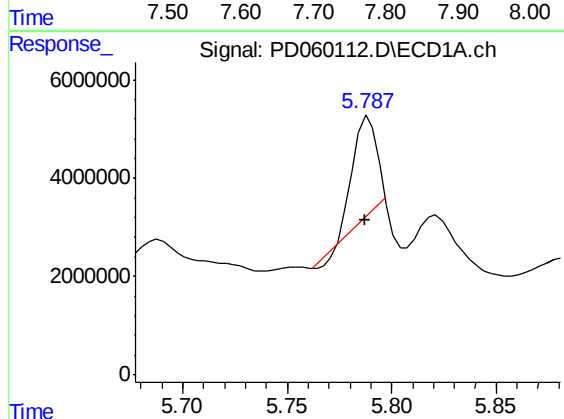
R.T.: 7.293 min
Delta R.T.: 0.054 min
Response: 10528889
Conc: 10.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B40



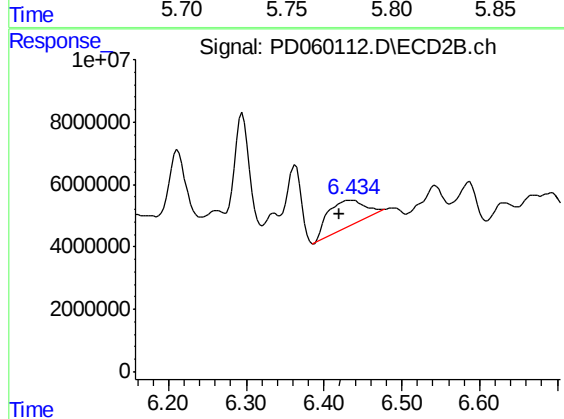
#21 Endrin ketone

R.T.: 7.727 min
Delta R.T.: -0.039 min
Response: 41347321
Conc: 14.18 ng/ml



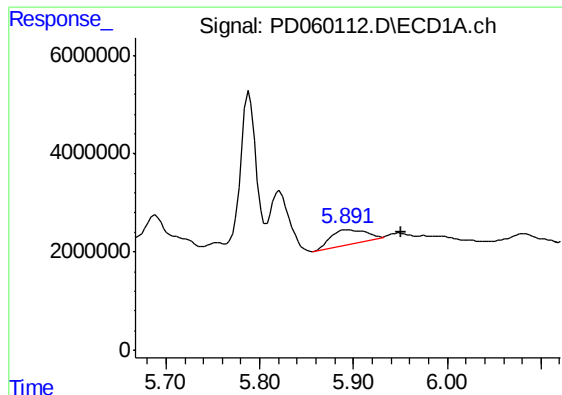
#22 Toxaphene-1

R.T.: 5.789 min
Delta R.T.: 0.002 min
Response: 16435879
Conc: 2513.91 ng/ml



#22 Toxaphene-1

R.T.: 6.436 min
Delta R.T.: 0.015 min
Response: 28379435
Conc: 1855.14 ng/ml



#23 Toxaphene-2

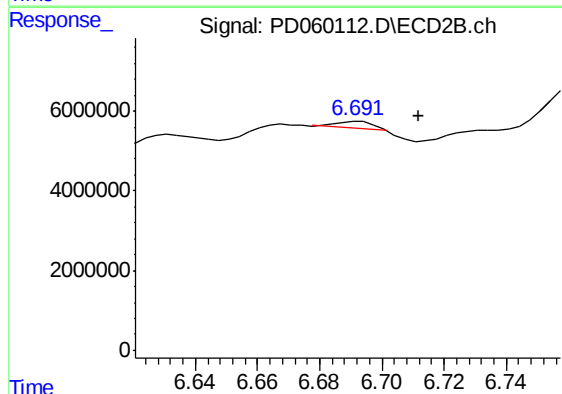
R.T.: 5.893 min

Delta R.T.: -0.058 min

Response: 7326973

Conc: 1160.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B40



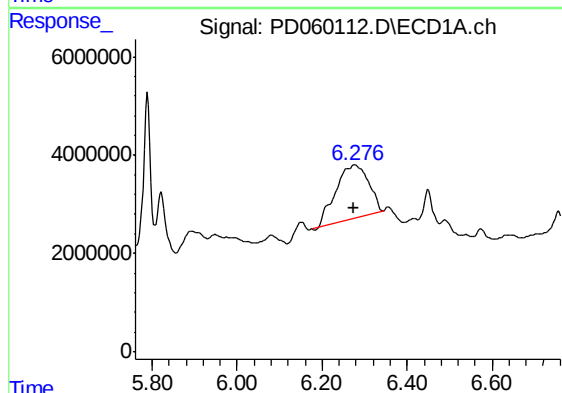
#23 Toxaphene-2

R.T.: 6.693 min

Delta R.T.: -0.019 min

Response: 1354727

Conc: 72.08 ng/ml



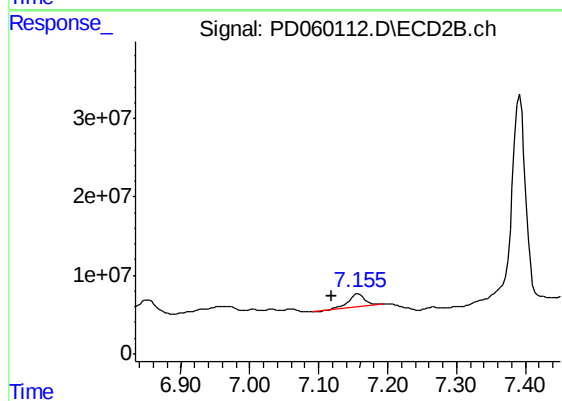
#24 Toxaphene-3

R.T.: 6.278 min

Delta R.T.: 0.003 min

Response: 58224828

Conc: 8247.02 ng/ml



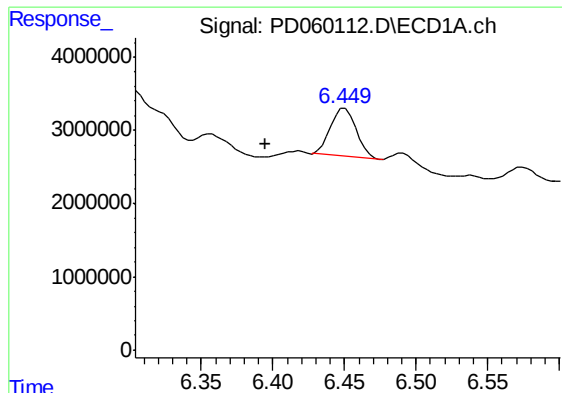
#24 Toxaphene-3

R.T.: 7.157 min

Delta R.T.: 0.038 min

Response: 29294565

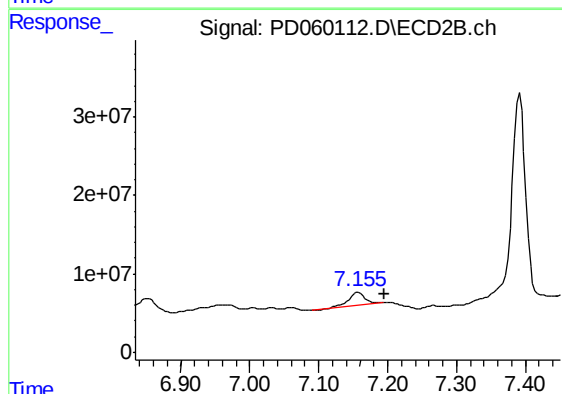
Conc: 1056.30 ng/ml



#25 Toxaphene-4

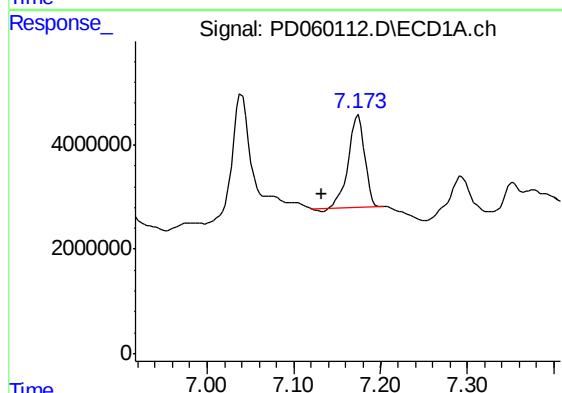
R.T.: 6.450 min
Delta R.T.: 0.055 min
Response: 8198145
Conc: 511.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B40



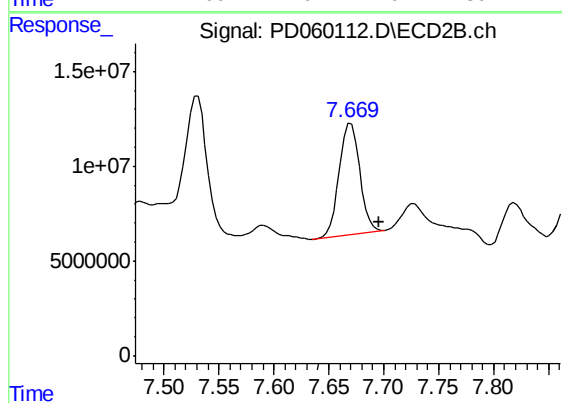
#25 Toxaphene-4

R.T.: 7.157 min
Delta R.T.: -0.038 min
Response: 29294565
Conc: 386.28 ng/ml



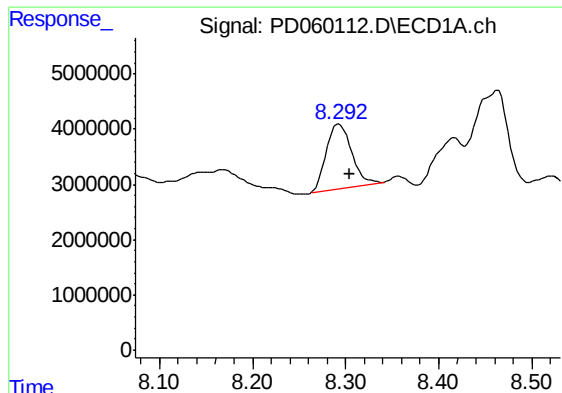
#26 Toxaphene-5

R.T.: 7.175 min
Delta R.T.: 0.042 min
Response: 22892308
Conc: 1353.52 ng/ml



#26 Toxaphene-5

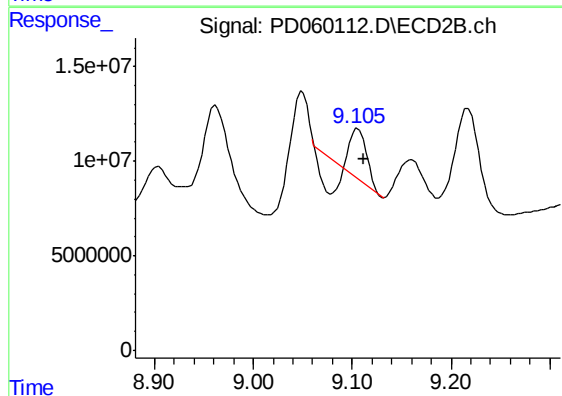
R.T.: 7.670 min
Delta R.T.: -0.026 min
Response: 75475972
Conc: 2219.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.293 min
Delta R.T.: -0.012 min
Response: 21763657
Conc: 26.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B40



#27 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: -0.006 min
Response: 16950959
Conc: 6.89 ng/ml