

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021121\
 Data File : PD061199.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2021 13:21
 Operator : DD\AJ
 Sample : M1310-11MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AA7MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 04:16:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 26 00:33:50 2021
 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...	3.499	4.020	7457425	45824444	7.347	6.404
27)	SA Decachlor...	8.277	9.105	11385955	67417884	9.036	9.928
Target Compounds							
2)	A alpha-BHC	3.932	4.438f	920750	-498619	0.618	N.D. #
3)	MA gamma-BHC...	4.225	4.697	53163799	319.4E6	36.336	31.482
4)	MA Heptachlor	4.529	5.208	53521659	341.9E6	35.415	32.429
5)	MB Aldrin	4.780	5.514	53392733	307.0E6	37.463	31.271
6)	B beta-BHC	4.439f	4.836f	1259352	370728	2.020	<MDL #
7)	B delta-BHC	4.727f	5.060	1260042	15178295	0.895	1.489 #
8)	B Heptachlor...	5.263f	5.897	381025	5371912	0.280	0.620 #
9)	A Endosulfan I	0.000	6.292	0	70217	N.D.	<MDL
12)	B 4,4'-DDE	5.676	6.364	4801005	19230679	3.410	2.165 #
13)	MA Dieldrin	5.811	6.516	108.5E6	587.2E6	73.920	63.156
14)	MA Endrin	6.069	6.735	91580618	480.2E6	73.674	65.006
15)	B Endosulfa...	0.000	6.944	0	8292422	N.D.	1.152
16)	A 4,4'-DDD	6.195	6.854	2080407	17793347	1.772	2.500 #
17)	MA 4,4'-DDT	6.435	7.154	82222505	450.2E6	67.151	61.991
18)	B Endrin al...	0.000	7.065	0	1891491	N.D.	0.319
20)	A Methoxychlor	7.047f	0.000	2143575	0	3.434	N.D. #
21)	B Endrin ke...	7.217	7.762	2573941	6335815	1.992	0.870 #
22)	Toxaphene-1	5.811	6.436	108.5E6	4188323	9109.797	76.843 #
23)	Toxaphene-2	5.956	6.735	865105	480.2E6	69.908	7301.817 #
24)	Toxaphene-3	6.270	7.154	2392481	450.2E6	172.764	4698.835 #
25)	Toxaphene-4	6.435	7.154	82222505	450.2E6	2555.596	1719.264 #
26)	Toxaphene-5	7.128	0.000	803218	0	23.118	N.D. #

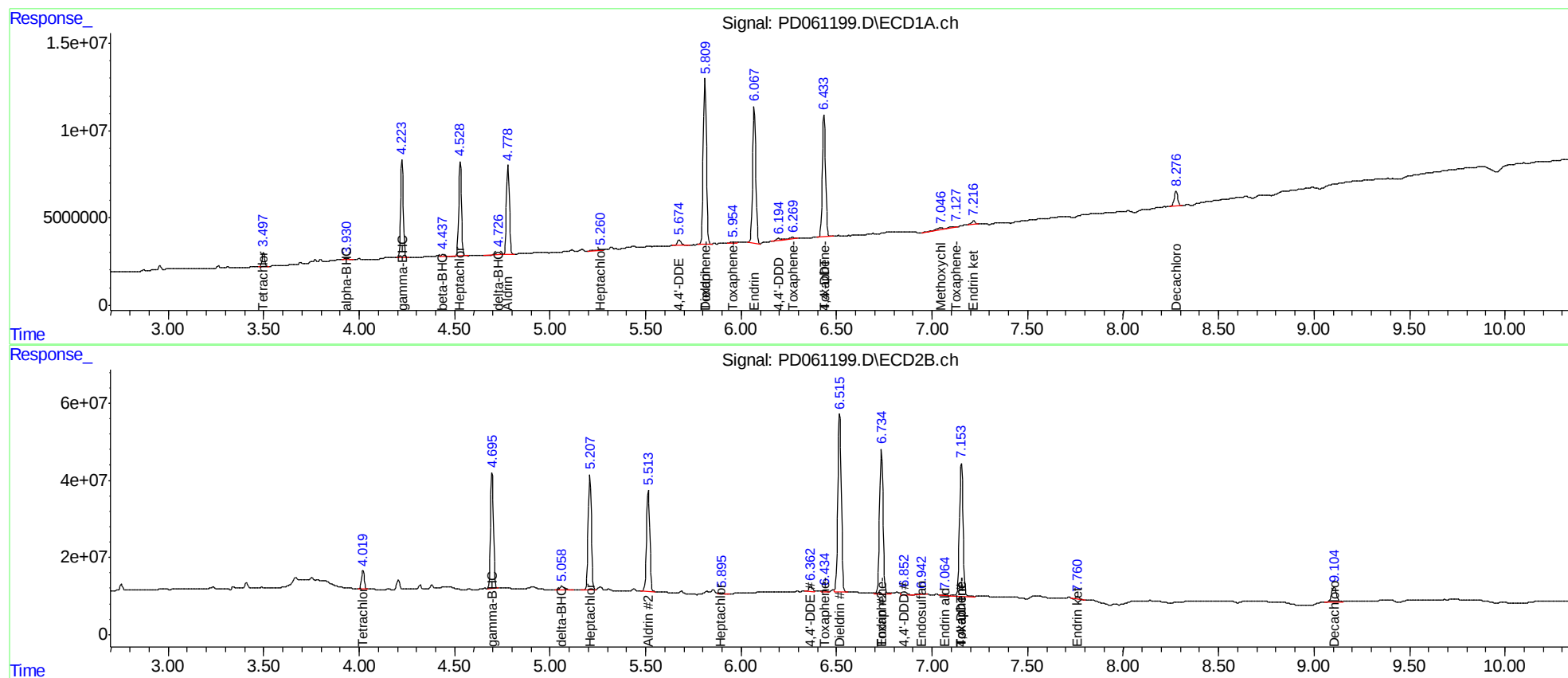
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

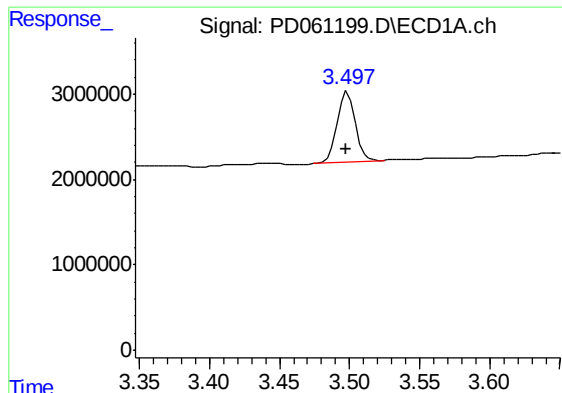
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021121\
Data File : PD061199.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2021 13:21
Operator : DD\AJ
Sample : M1310-11MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C0AA7MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 04:16:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jan 26 00:33:50 2021
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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

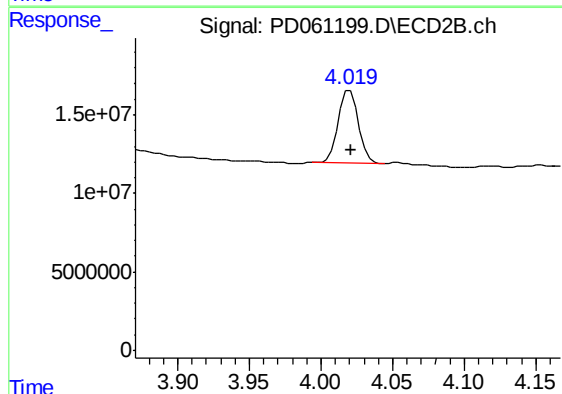




#1 Tetrachloro-m-xylene

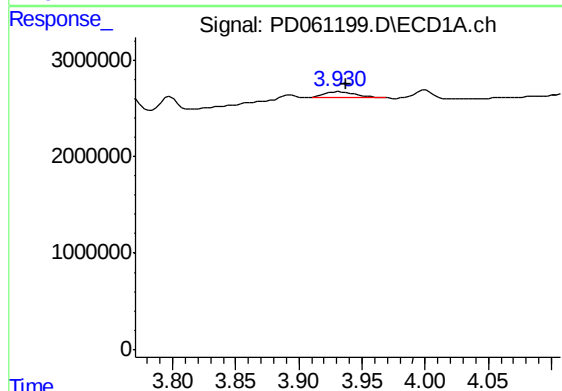
R.T.: 3.499 min
Delta R.T.: 0.002 min
Response: 7457425
Conc: 7.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA7MSD



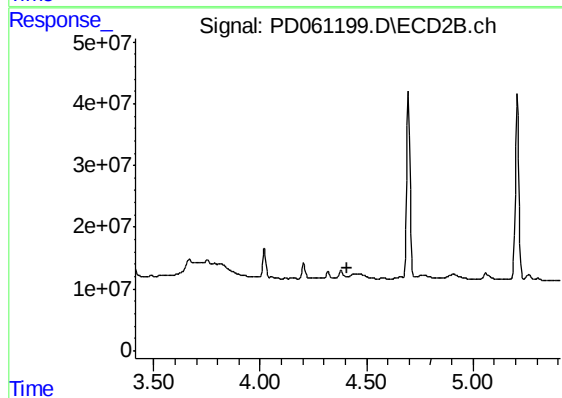
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 45824444
Conc: 6.40 ng/ml



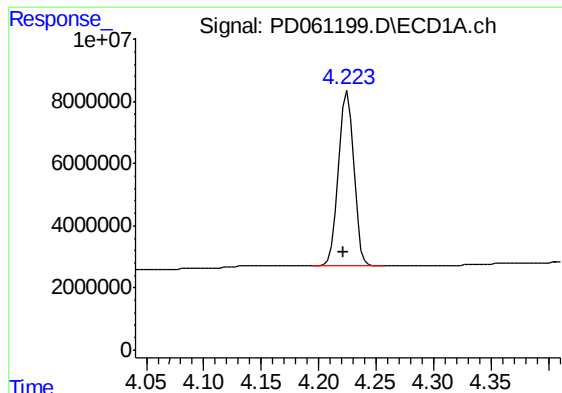
#2 alpha-BHC

R.T.: 3.932 min
Delta R.T.: -0.005 min
Response: 920750
Conc: 0.62 ng/ml



#2 alpha-BHC

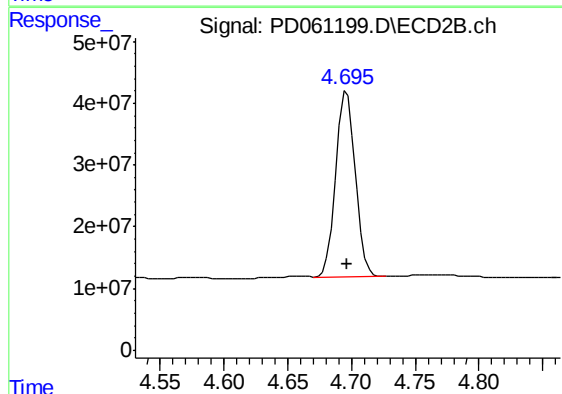
R.T.: 4.438 min
Delta R.T.: 0.027 min
Response: -498619
Conc: N.D.



#3 gamma-BHC (Lindane)

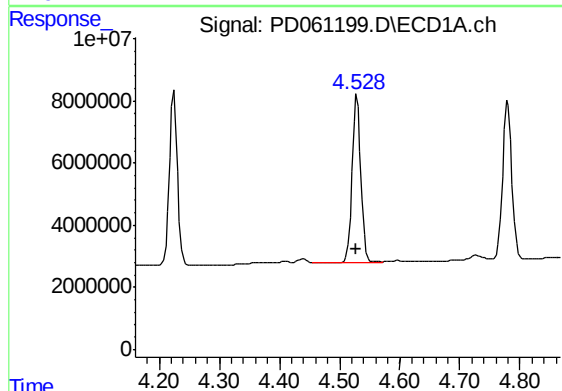
R.T.: 4.225 min
Delta R.T.: 0.003 min
Response: 53163799
Conc: 36.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA7MSD



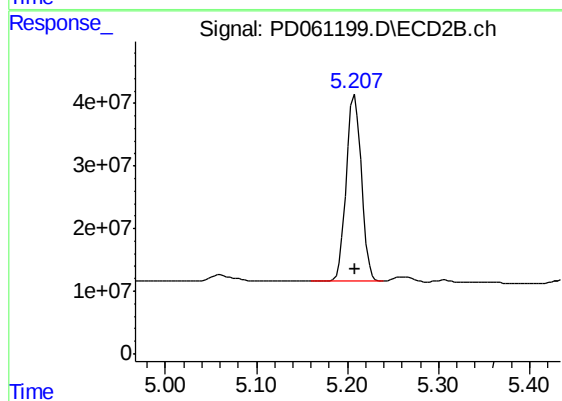
#3 gamma-BHC (Lindane)

R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 319354355
Conc: 31.48 ng/ml



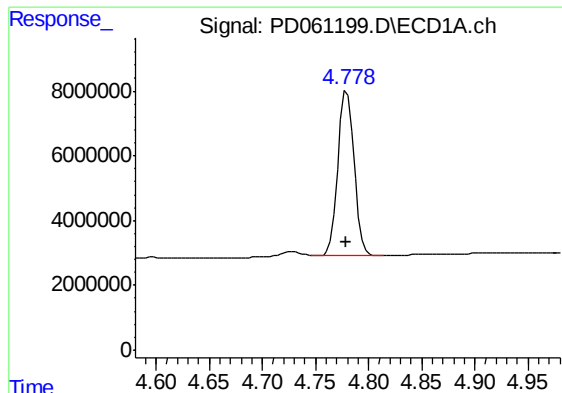
#4 Heptachlor

R.T.: 4.529 min
Delta R.T.: 0.002 min
Response: 53521659
Conc: 35.42 ng/ml



#4 Heptachlor

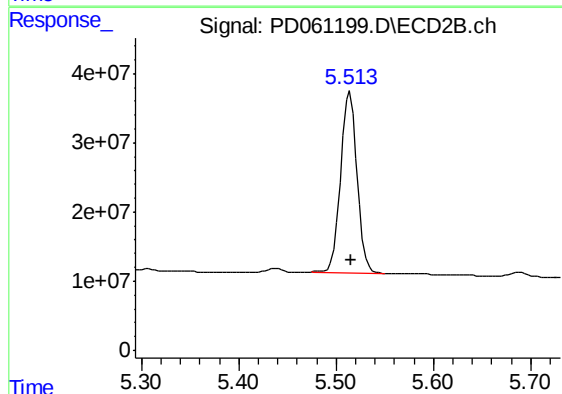
R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 341940685
Conc: 32.43 ng/ml



#5 Aldrin

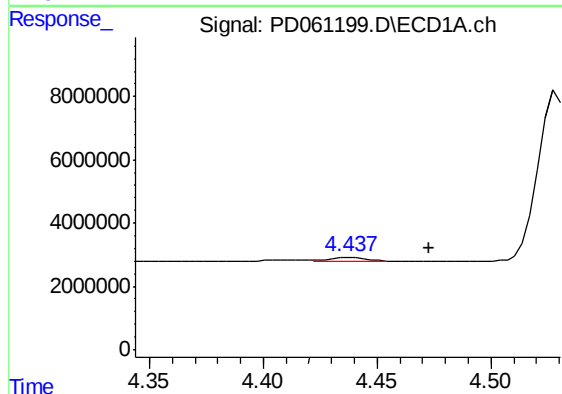
R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 53392733
Conc: 37.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA7MSD



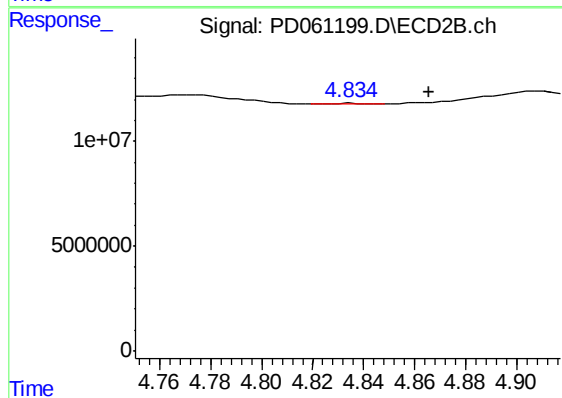
#5 Aldrin

R.T.: 5.514 min
Delta R.T.: -0.001 min
Response: 306985736
Conc: 31.27 ng/ml



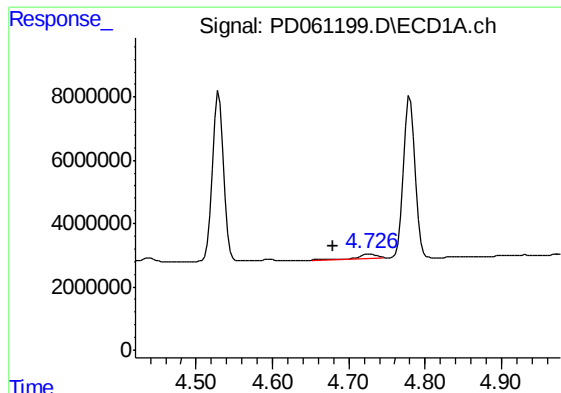
#6 beta-BHC

R.T.: 4.439 min
Delta R.T.: -0.034 min
Response: 1259352
Conc: 2.02 ng/ml



#6 beta-BHC

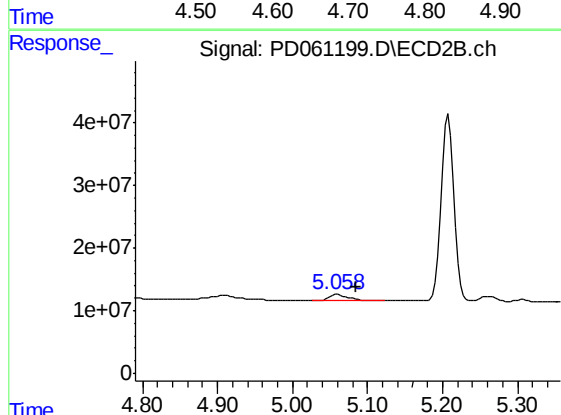
R.T.: 4.836 min
Delta R.T.: -0.030 min
Response: 370728
Conc: N.D.



#7 delta-BHC

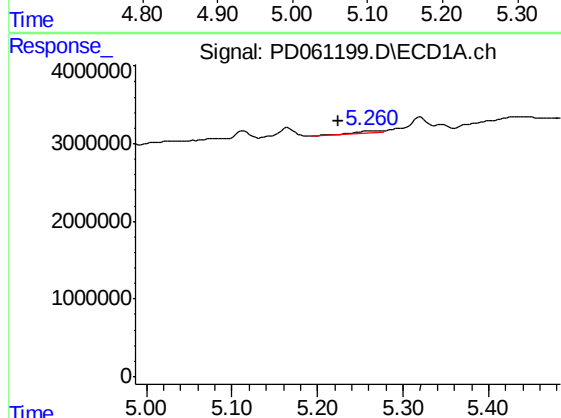
R.T.: 4.727 min
Delta R.T.: 0.047 min
Response: 1260042
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA7MSD



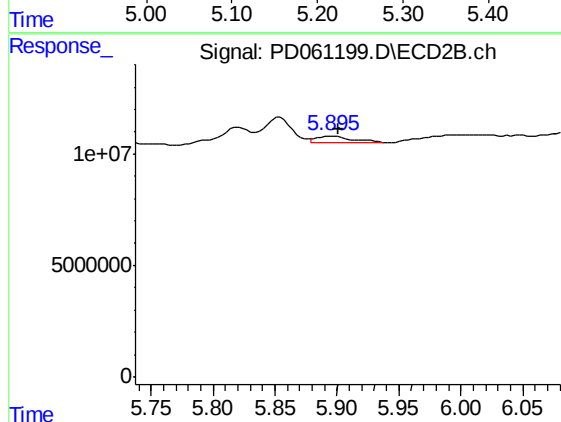
#7 delta-BHC

R.T.: 5.060 min
Delta R.T.: -0.024 min
Response: 15178295
Conc: 1.49 ng/ml



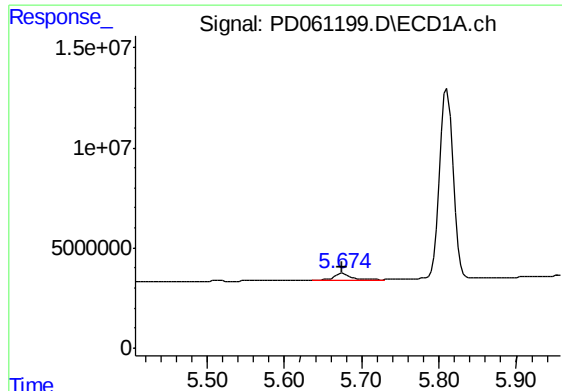
#8 Heptachlor epoxide

R.T.: 5.263 min
Delta R.T.: 0.039 min
Response: 381025
Conc: 0.28 ng/ml



#8 Heptachlor epoxide

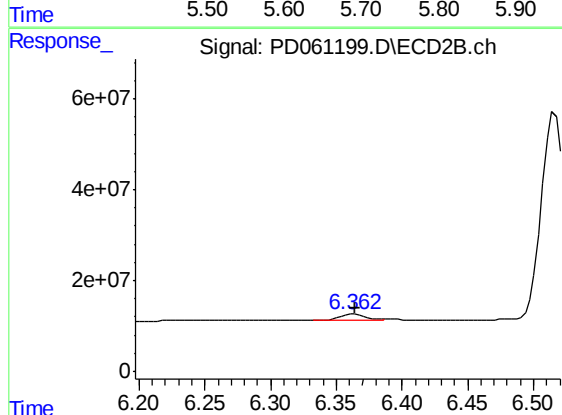
R.T.: 5.897 min
Delta R.T.: -0.005 min
Response: 5371912
Conc: 0.62 ng/ml



#12 4,4'-DDE

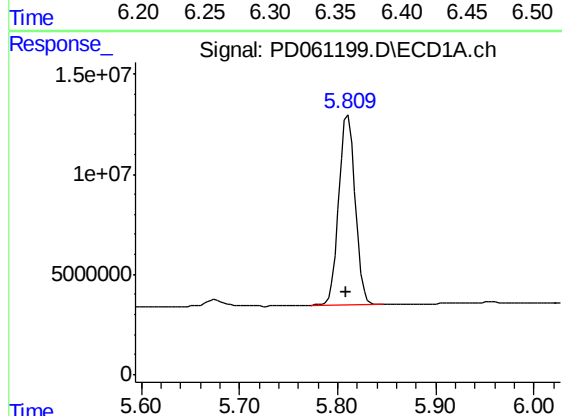
R.T.: 5.676 min
Delta R.T.: 0.001 min
Response: 4801005
Conc: 3.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA7MSD



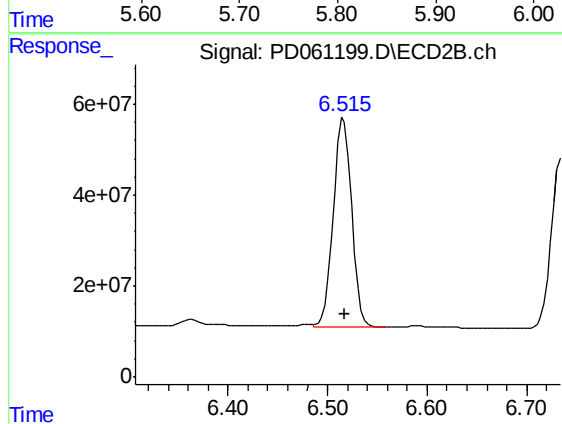
#12 4,4'-DDE

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 19230679
Conc: 2.17 ng/ml



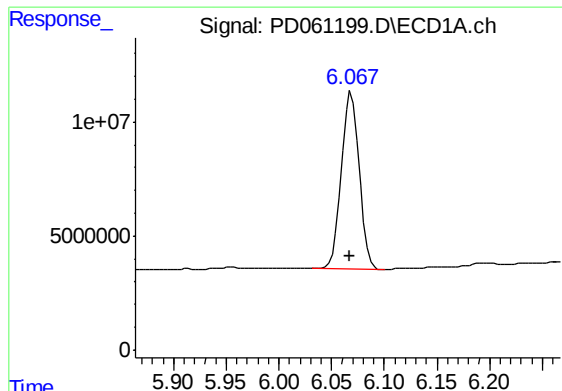
#13 Dieldrin

R.T.: 5.811 min
Delta R.T.: 0.002 min
Response: 108542851
Conc: 73.92 ng/ml



#13 Dieldrin

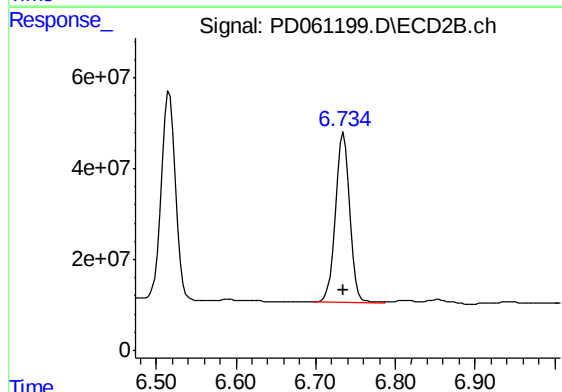
R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 587150733
Conc: 63.16 ng/ml



#14 Endrin

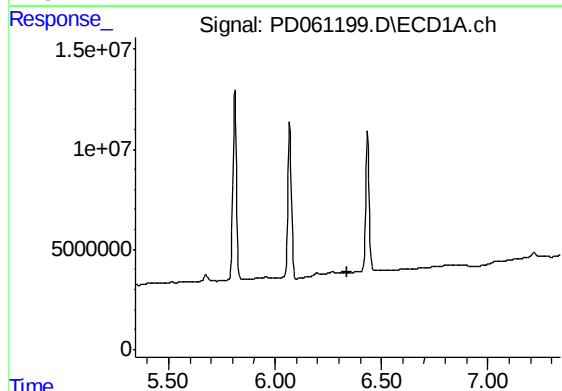
R.T.: 6.069 min
Delta R.T.: 0.002 min
Response: 91580618
Conc: 73.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA7MSD



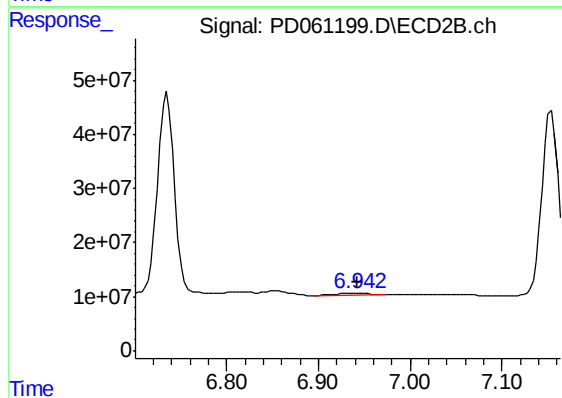
#14 Endrin

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 480207486
Conc: 65.01 ng/ml



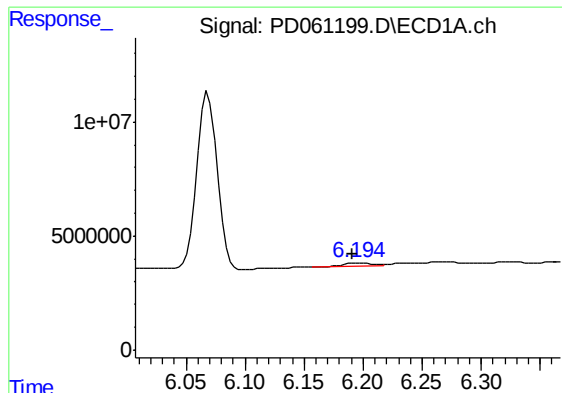
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.342 min
Response: 0
Conc: N.D.



#15 Endosulfan II

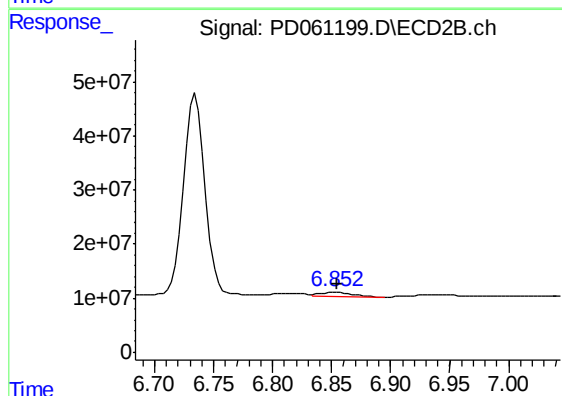
R.T.: 6.944 min
Delta R.T.: 0.000 min
Response: 8292422
Conc: 1.15 ng/ml



#16 4,4'-DDD

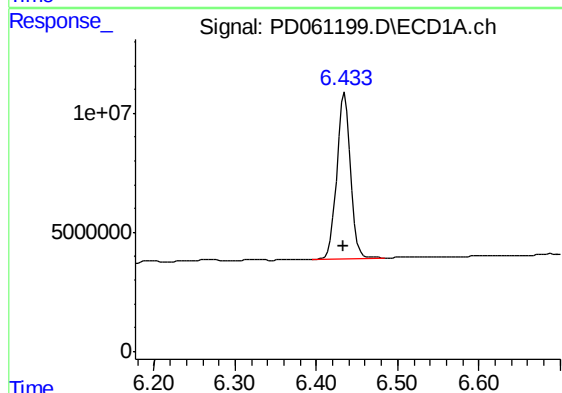
R.T.: 6.195 min
Delta R.T.: 0.004 min
Response: 2080407
Conc: 1.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA7MSD



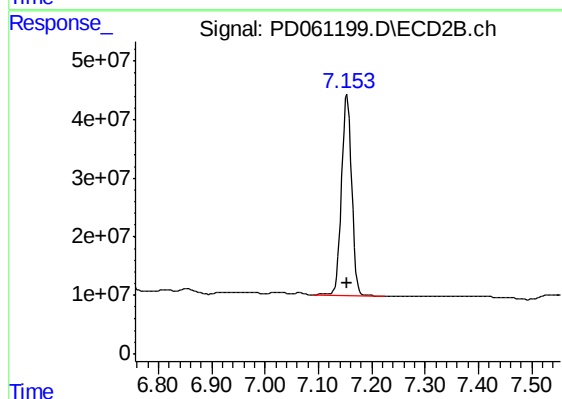
#16 4,4'-DDD

R.T.: 6.854 min
Delta R.T.: -0.002 min
Response: 17793347
Conc: 2.50 ng/ml



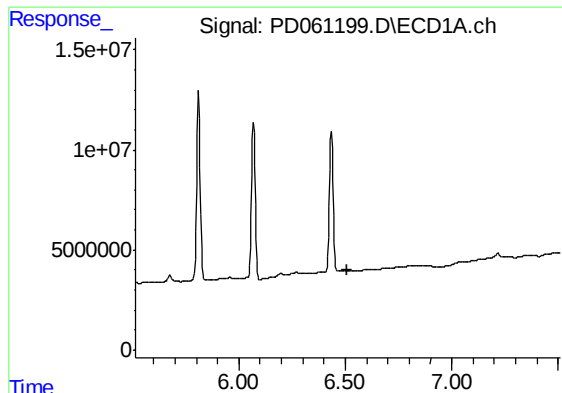
#17 4,4'-DDT

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 82222505
Conc: 67.15 ng/ml



#17 4,4'-DDT

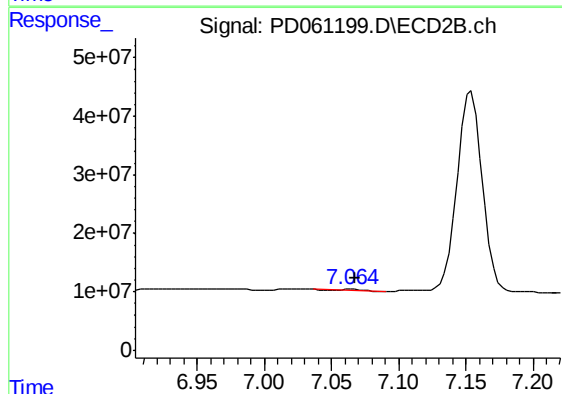
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 450161592
Conc: 61.99 ng/ml



#18 Endrin aldehyde

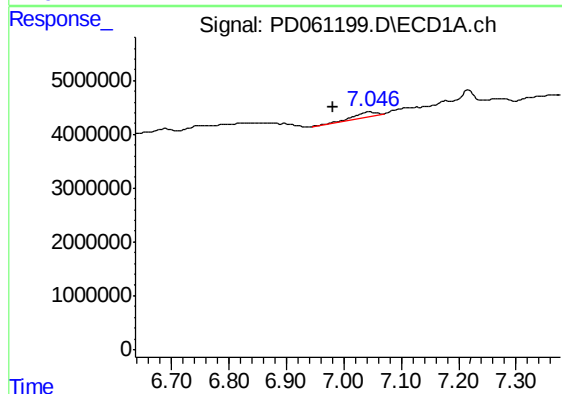
R.T.: 0.000 min
Exp R.T. : 6.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AA7MSD



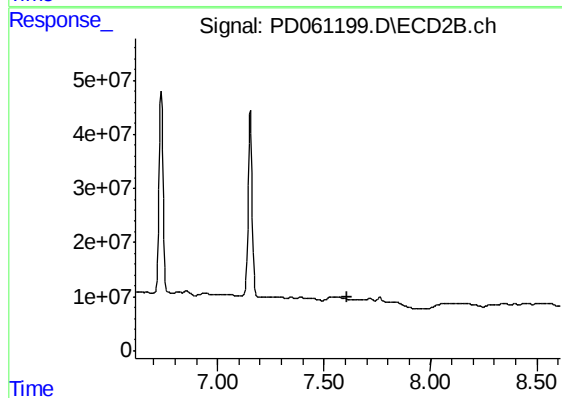
#18 Endrin aldehyde

R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 1891491
Conc: 0.32 ng/ml



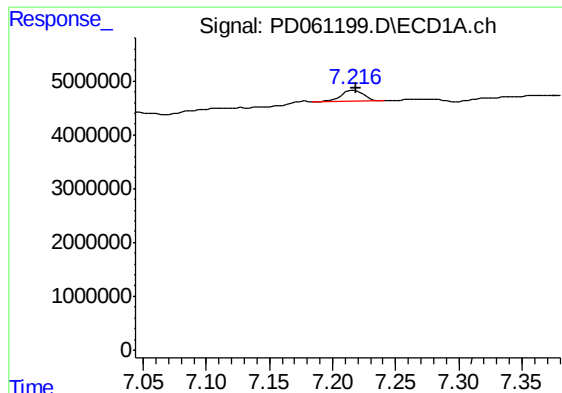
#20 Methoxychlor

R.T.: 7.047 min
Delta R.T.: 0.066 min
Response: 2143575
Conc: 3.43 ng/ml



#20 Methoxychlor

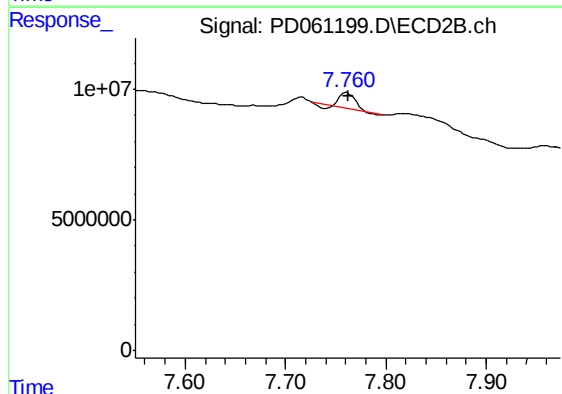
R.T.: 0.000 min
Exp R.T. : 7.611 min
Response: 0
Conc: N.D.



#21 Endrin ketone

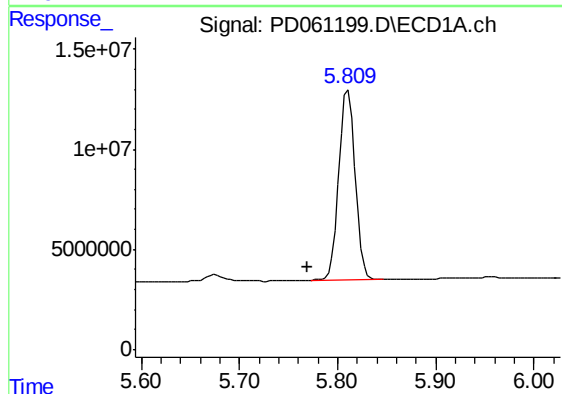
R.T.: 7.217 min
Delta R.T.: -0.002 min
Response: 2573941
Conc: 1.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA7MSD



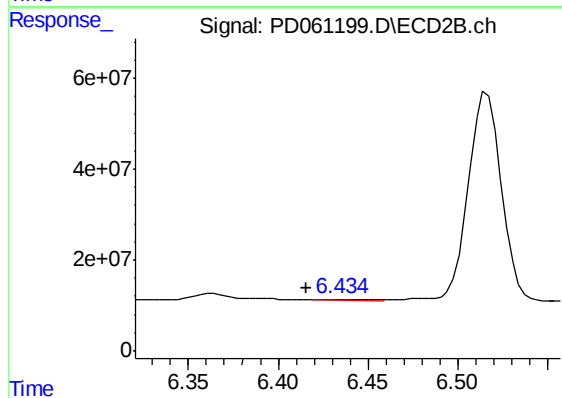
#21 Endrin ketone

R.T.: 7.762 min
Delta R.T.: -0.001 min
Response: 6335815
Conc: 0.87 ng/ml



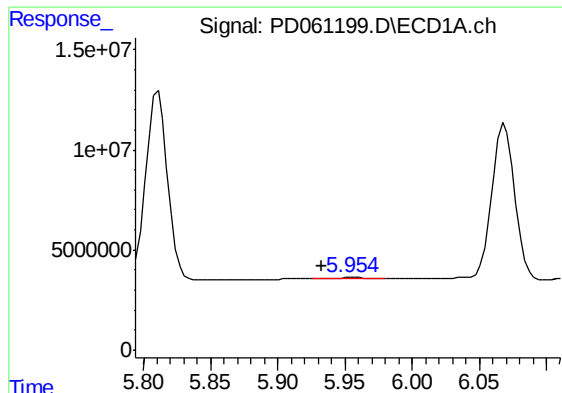
#22 Toxaphene-1

R.T.: 5.811 min
Delta R.T.: 0.041 min
Response: 108542851
Conc: 9109.80 ng/ml



#22 Toxaphene-1

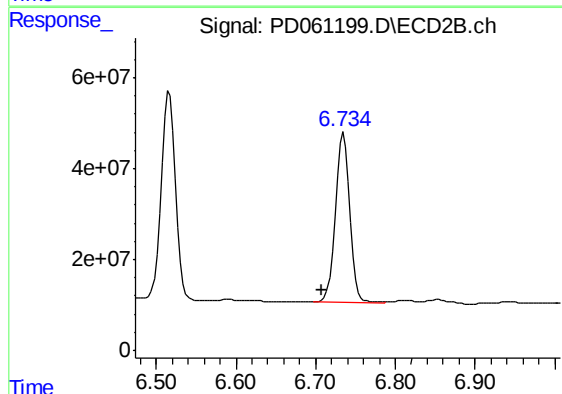
R.T.: 6.436 min
Delta R.T.: 0.020 min
Response: 4188323
Conc: 76.84 ng/ml



#23 Toxaphene-2

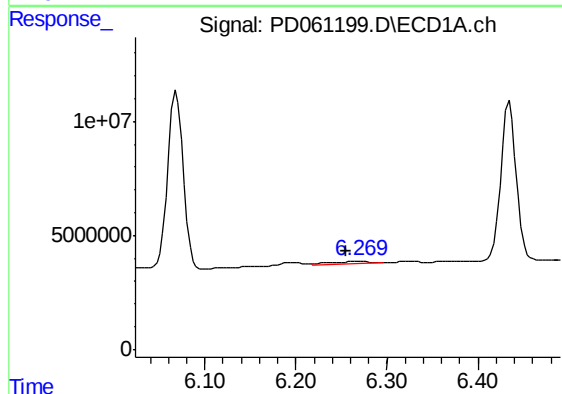
R.T.: 5.956 min
Delta R.T.: 0.024 min
Response: 865105
Conc: 69.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA7MSD



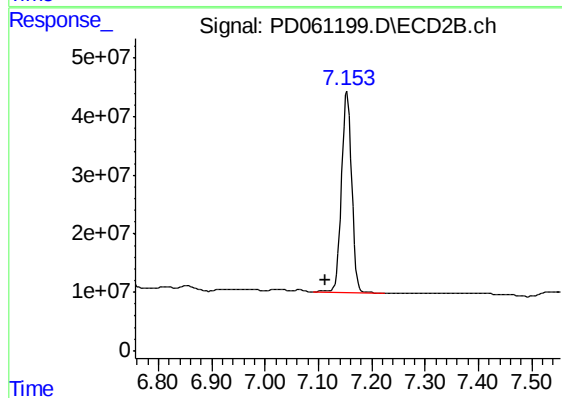
#23 Toxaphene-2

R.T.: 6.735 min
Delta R.T.: 0.028 min
Response: 480207486
Conc: 7301.82 ng/ml



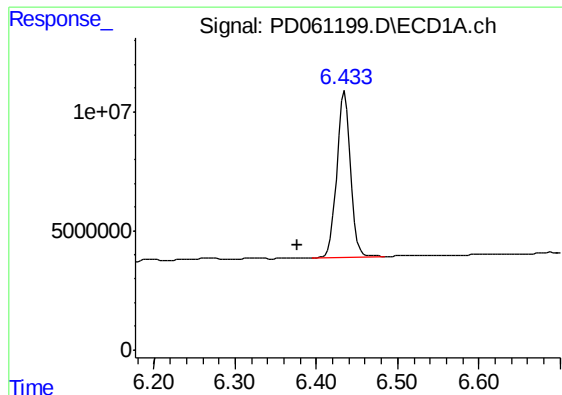
#24 Toxaphene-3

R.T.: 6.270 min
Delta R.T.: 0.014 min
Response: 2392481
Conc: 172.76 ng/ml



#24 Toxaphene-3

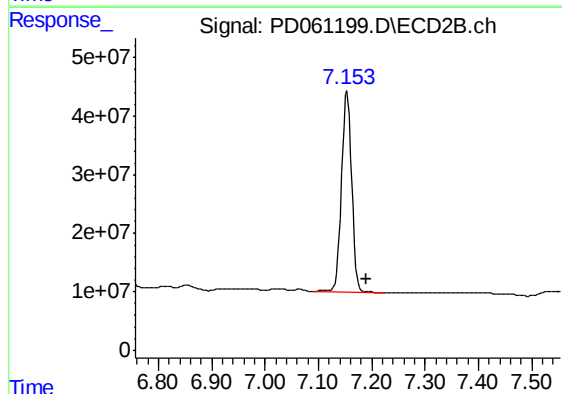
R.T.: 7.154 min
Delta R.T.: 0.040 min
Response: 450161592
Conc: 4698.83 ng/ml



#25 Toxaphene-4

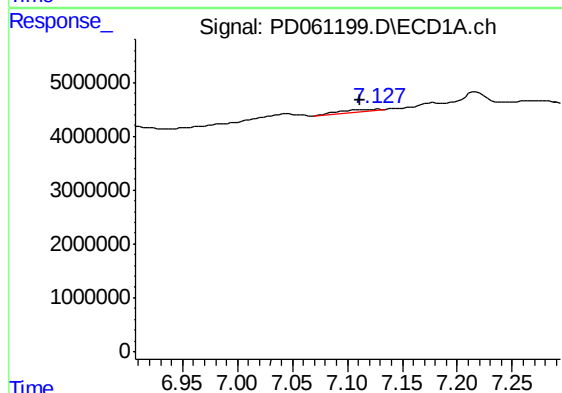
R.T.: 6.435 min
Delta R.T.: 0.059 min
Response: 82222505
Conc: 2555.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA7MSD



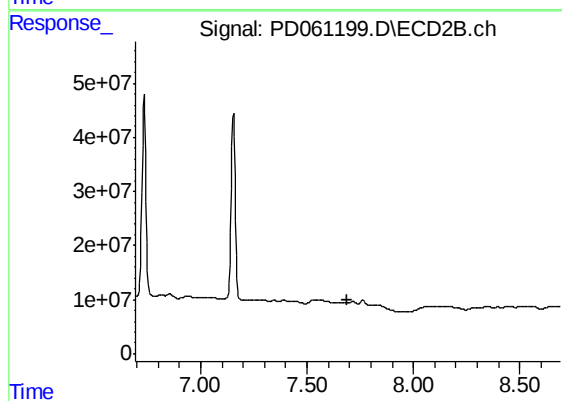
#25 Toxaphene-4

R.T.: 7.154 min
Delta R.T.: -0.037 min
Response: 450161592
Conc: 1719.26 ng/ml



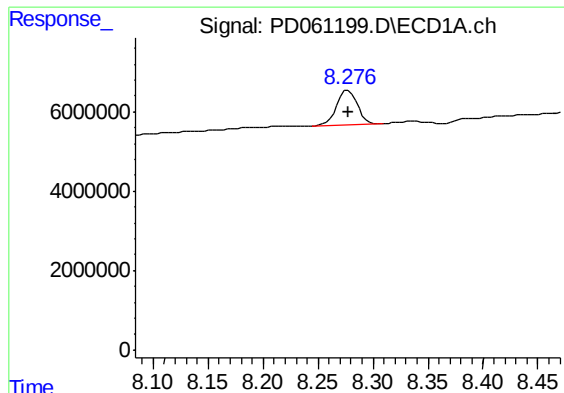
#26 Toxaphene-5

R.T.: 7.128 min
Delta R.T.: 0.016 min
Response: 803218
Conc: 23.12 ng/ml



#26 Toxaphene-5

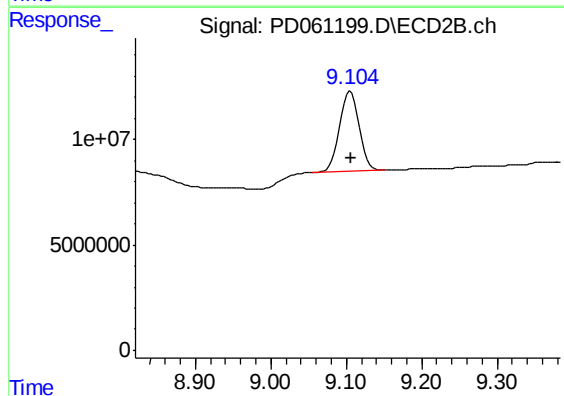
R.T.: 0.000 min
Exp R.T. : 7.692 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 11385955
Conc: 9.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA7MSD



#27 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: 0.000 min
Response: 67417884
Conc: 9.93 ng/ml