Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030821\
Data File : PD061472.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2021 13:28
Operator : AR\AJ
Sample : M1558-05MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AD7MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 00:43:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030421CLP.M
Quant Title : GC Extractables
QLast Update : Fri Mar 05 05:53:14 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...	3.486	3.981	21174226	195.9E6	23.307	20.969	
27)	SA	Decachlor...	8.258	9.036	53522573	363.3E6	39.962	38.846	
		Target Compounds							
2)	A	alpha-BHC	3.882f	4.401f	715718	12071901	0.544	0.835	#
3)	MA	gamma-BHC...	4.211	4.654	79049899	763.6E6	60.878	57.634	
4)	MA	Heptachlor	4.514	5.163	80408330	745.1E6	59.688	54.702	
5)	MB	Aldrin	4.765	5.466	70537018	656.7E6	54.675	49.525	
6)	B	beta-BHC	4.425f	4.791f	436334	1302356	0.660	0.231	#
7)	B	delta-BHC	4.621f	5.030	193527	49295503	0.146	3.509	#
8)	B	Heptachlo...	0.000	5.859	0	2740287	N.D.	0.225	
12)	B	4,4'-DDE	5.658	6.316	551711	4506466	0.439	0.370	
13)	MA	Dieldrin	5.793	6.465	156.9E6	1346.5E6	118.761	110.723	
14)	MA	Endrin	6.052	6.683	132.0E6	1080.3E6	114.157	106.293	
15)	B	Endosulfa...	6.262f	6.874	1352366	19800053	1.185	2.021	#
16)	A	4,4'-DDD	6.192	6.804	1632610	15356435	1.569	1.593	
17)	MA	4,4'-DDT	6.418	7.103	128.6E6	1070.7E6	115.811	109.959	
18)	B	Endrin al...	6.494	7.015	1965643	11472262	2.021	1.356	#
19)	B	Endosulfa...	0.000	7.198f	0	1152359	N.D.	0.118	
21)	B	Endrin ke...	7.199	7.708	6291775	29587326	4.763	3.086	#
22)		Toxaphene-1	5.793	6.316	156.9E6	4506466	17355.692	76.779	#
23)		Toxaphene-2	5.895	6.683	4315897	1080.3E6	462.820	14841.563	#
24)		Toxaphene-3	6.262	7.055	1352366	1458266	124.910	14.194	#
25)		Toxaphene-4	6.418	7.103	128.6E6	1070.7E6	5506.130	3794.904	#
26)		Toxaphene-5	7.062	7.708	427117	29587326	16.174	243.097	#

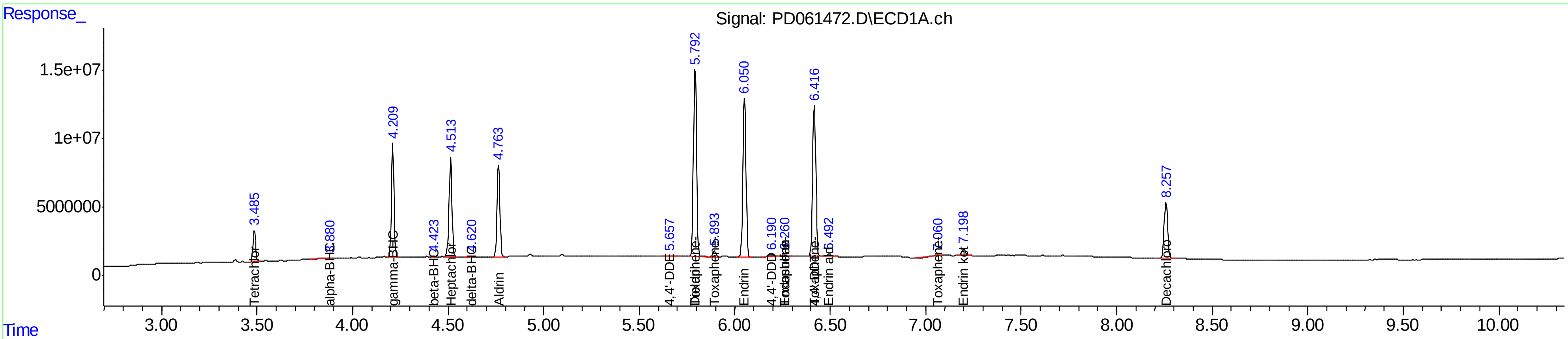
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

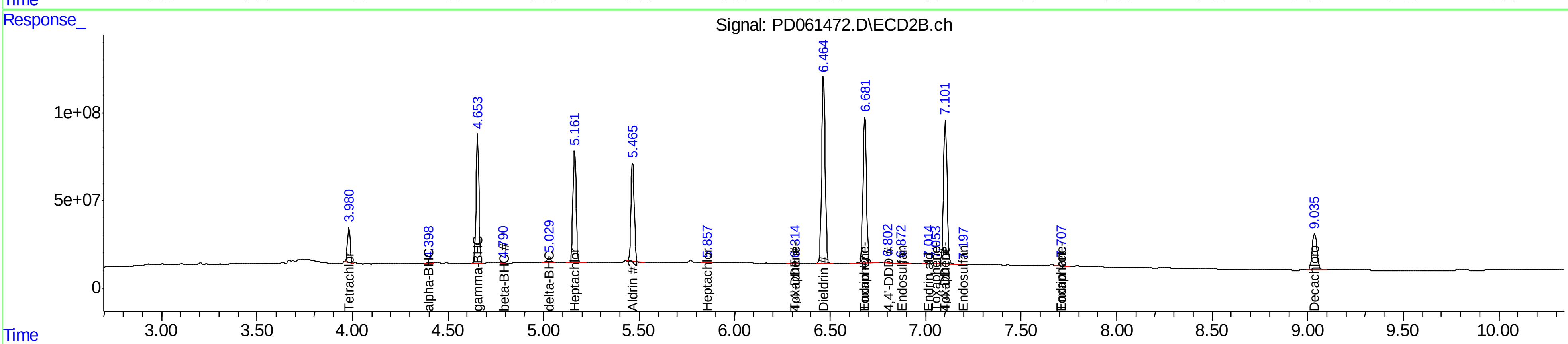
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030821\
Data File : PD061472.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 08 Mar 2021 13:28
Operator : AR\AJ
Sample   : M1558-05MSD
Misc   :
ALS Vial : 17   Sample Multiplier: 1

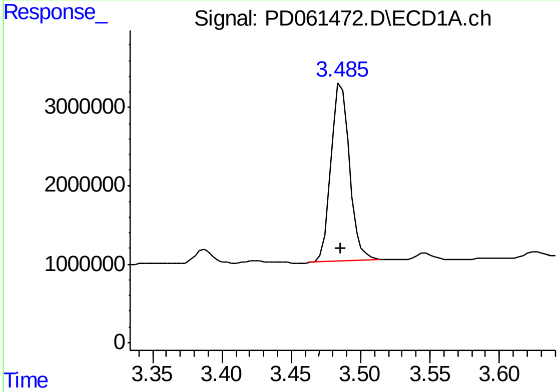
Instrument :
ECD_D
ClientSampleId :
C0AD7MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 00:43:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030421CLP.M
Quant Title : GC Extractables
QLast Update : Fri Mar 05 05:53:14 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



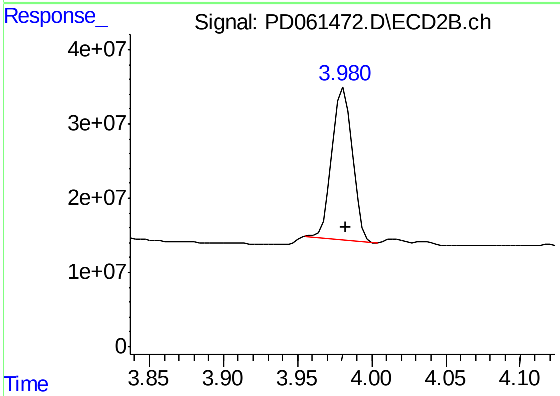




#1 Tetrachloro-m-xylene

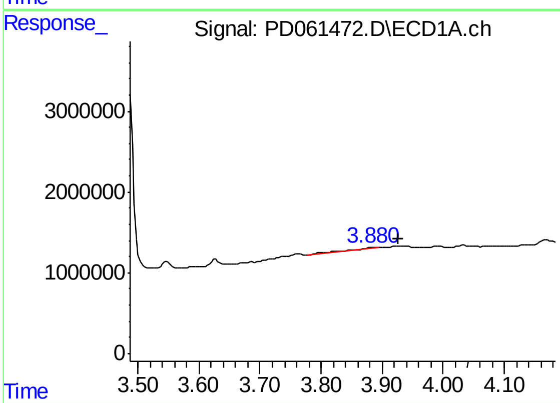
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 21174226
Conc: 23.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD7MSD



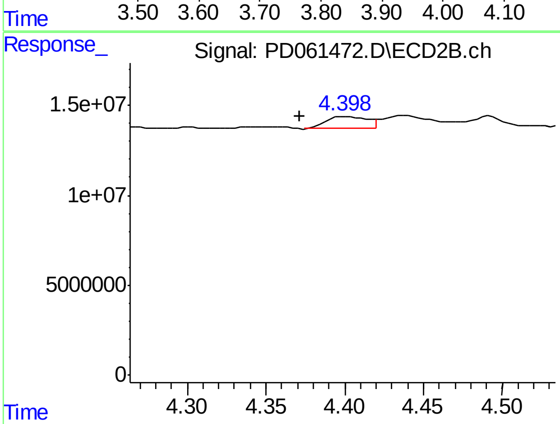
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 195862039
Conc: 20.97 ng/ml



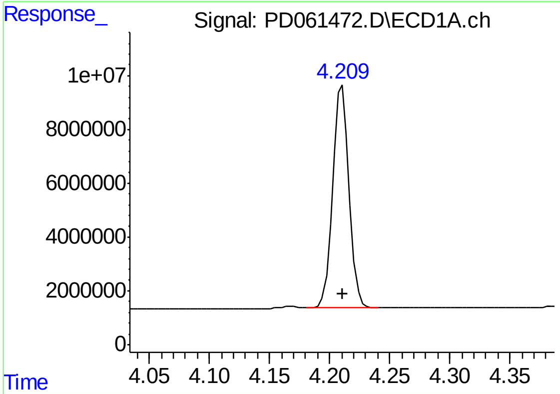
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: -0.044 min
Response: 715718
Conc: 0.54 ng/ml



#2 alpha-BHC

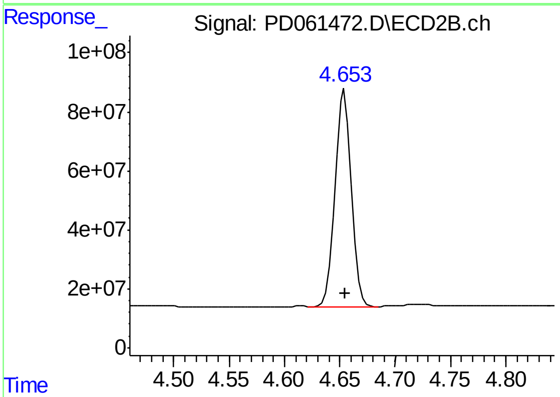
R.T.: 4.401 min
Delta R.T.: 0.029 min
Response: 12071901
Conc: 0.83 ng/ml



#3 gamma-BHC (Lindane)

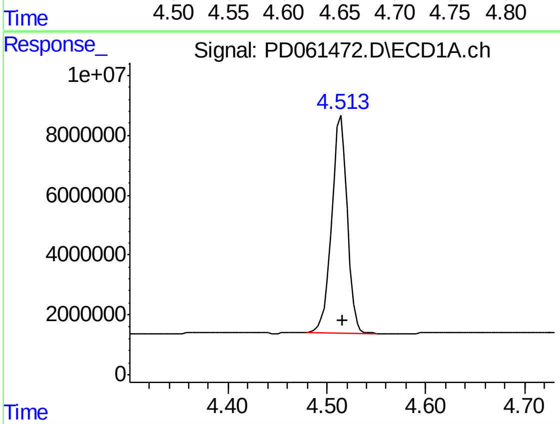
R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 79049899
Conc: 60.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD7MSD



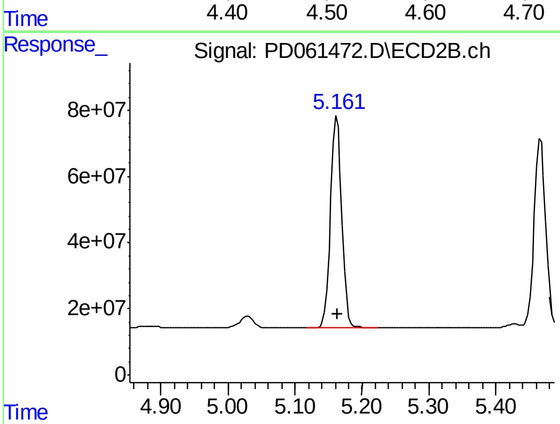
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: -0.001 min
Response: 763566084
Conc: 57.63 ng/ml



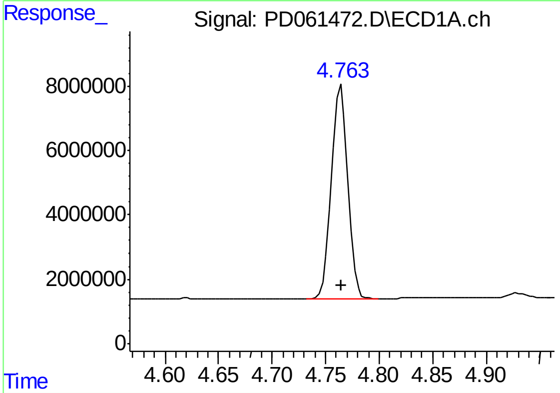
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: -0.001 min
Response: 80408330
Conc: 59.69 ng/ml



#4 Heptachlor

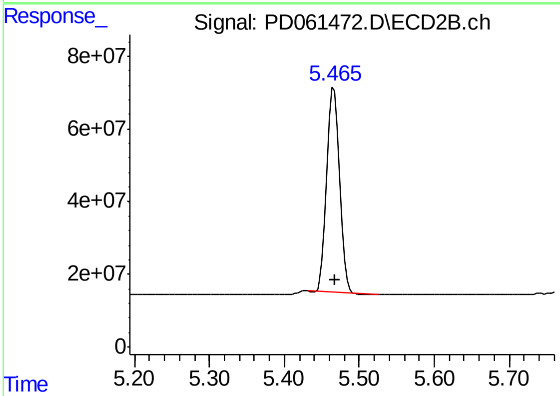
R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 745099282
Conc: 54.70 ng/ml



#5 Aldrin

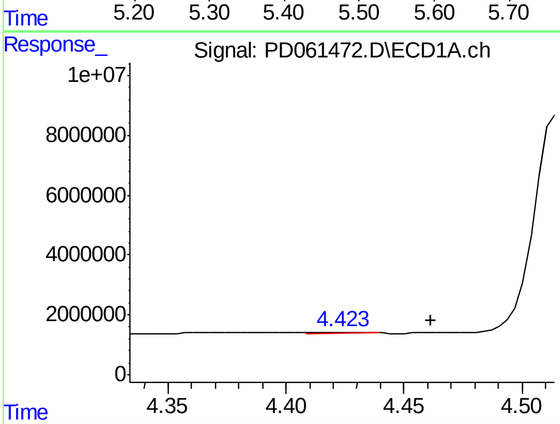
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 70537018
Conc: 54.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD7MSD



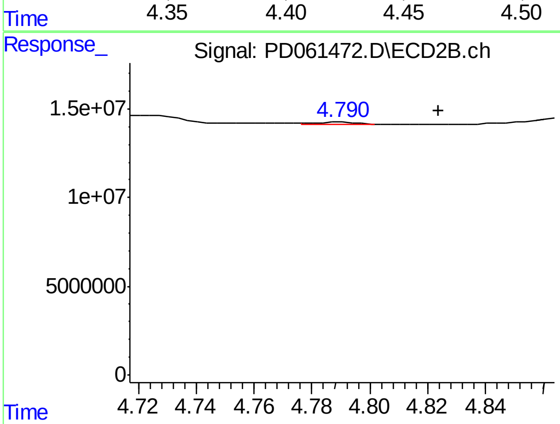
#5 Aldrin

R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 656669131
Conc: 49.53 ng/ml



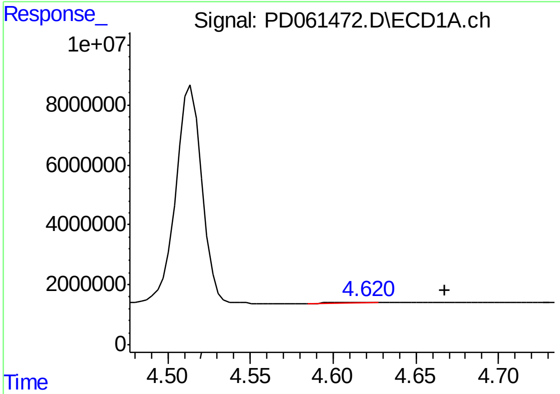
#6 beta-BHC

R.T.: 4.425 min
Delta R.T.: -0.037 min
Response: 436334
Conc: 0.66 ng/ml



#6 beta-BHC

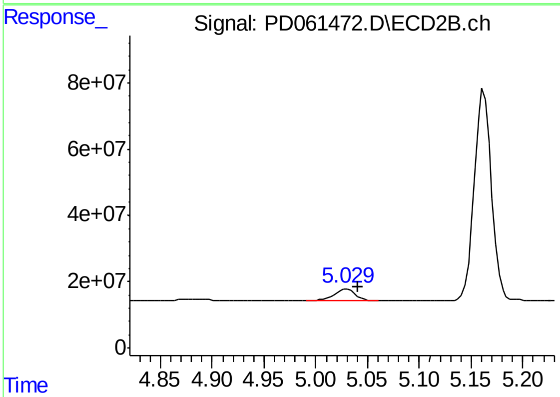
R.T.: 4.791 min
Delta R.T.: -0.033 min
Response: 1302356
Conc: 0.23 ng/ml



#7 delta-BHC

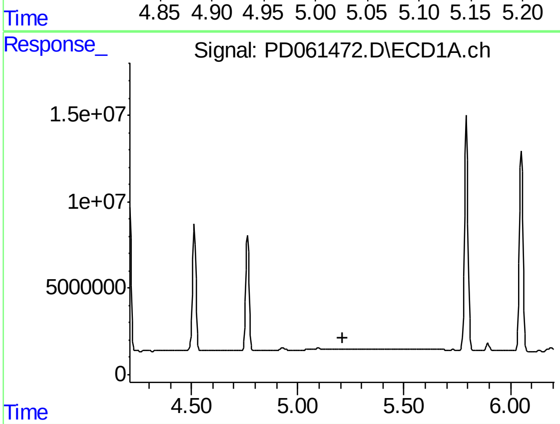
R.T.: 4.621 min
Delta R.T.: -0.046 min
Response: 193527
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD7MSD



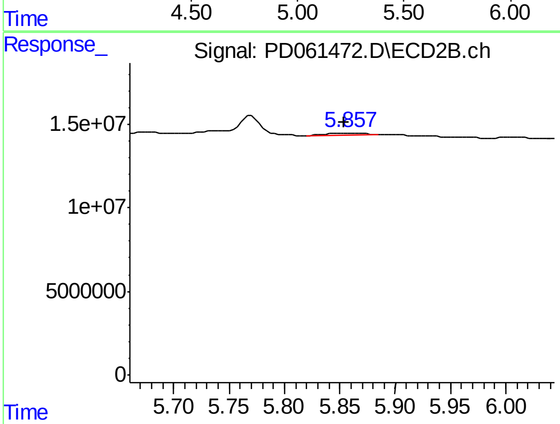
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: -0.011 min
Response: 49295503
Conc: 3.51 ng/ml



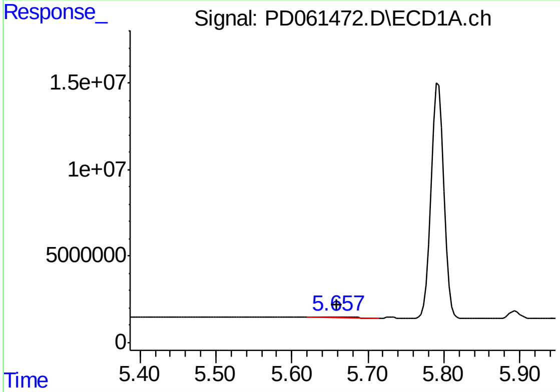
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

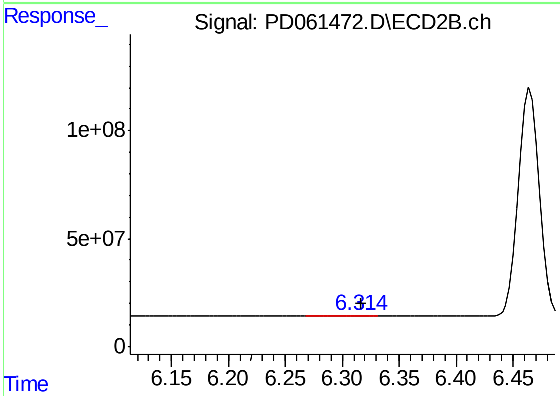
R.T.: 5.859 min
Delta R.T.: 0.005 min
Response: 2740287
Conc: 0.23 ng/ml



#12 4,4'-DDE

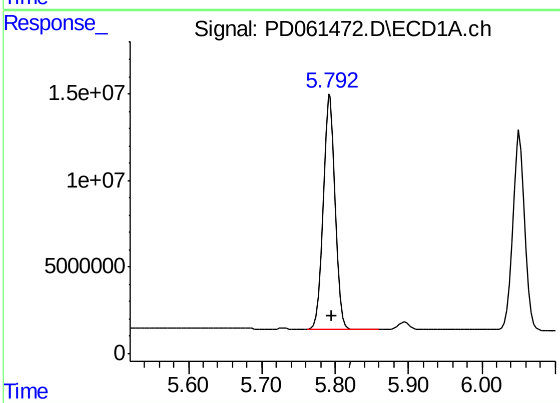
R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 551711
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD7MSD



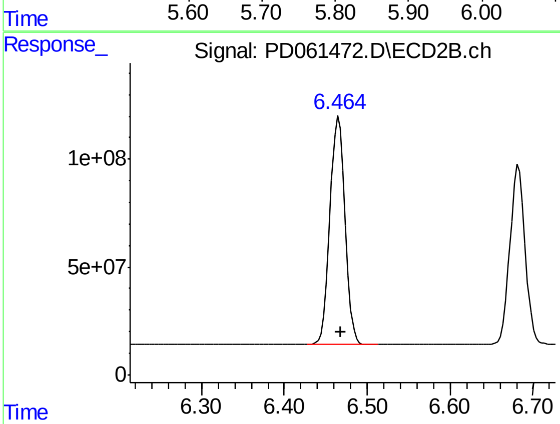
#12 4,4'-DDE

R.T.: 6.316 min
Delta R.T.: -0.001 min
Response: 4506466
Conc: 0.37 ng/ml



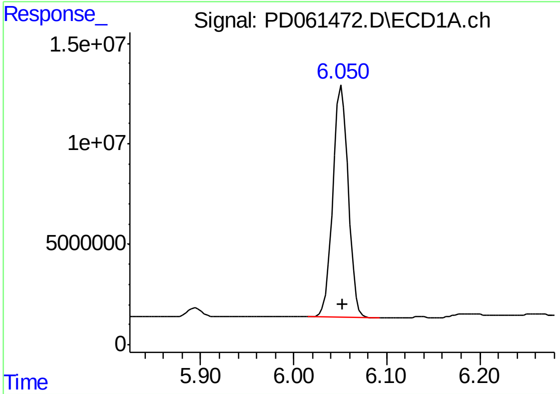
#13 Dieldrin

R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 156939909
Conc: 118.76 ng/ml



#13 Dieldrin

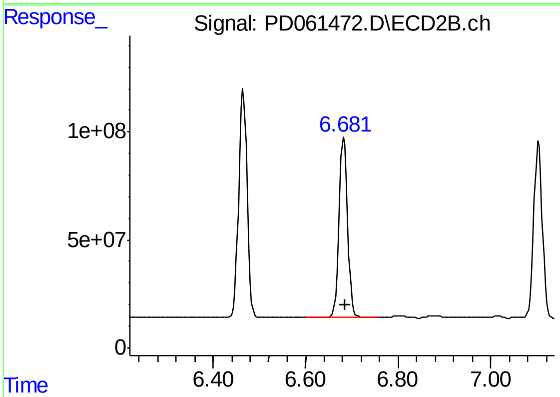
R.T.: 6.465 min
Delta R.T.: -0.003 min
Response: 1346501820
Conc: 110.72 ng/ml



#14 Endrin

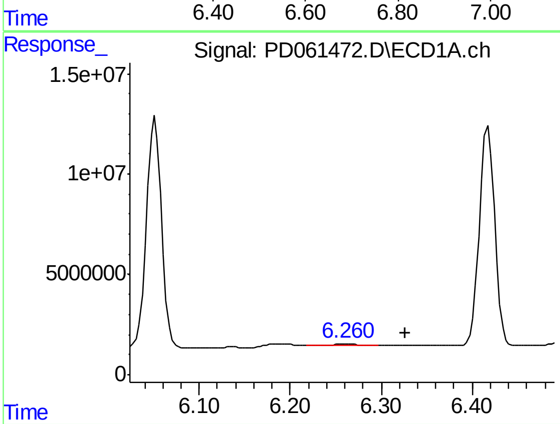
R.T.: 6.052 min
Delta R.T.: -0.002 min
Response: 132037036
Conc: 114.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD7MSD



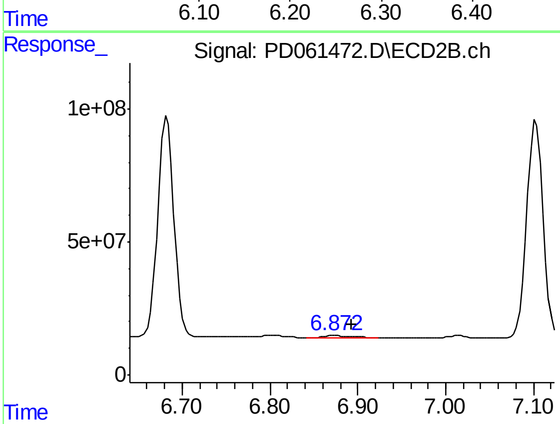
#14 Endrin

R.T.: 6.683 min
Delta R.T.: -0.003 min
Response: 1080346308
Conc: 106.29 ng/ml



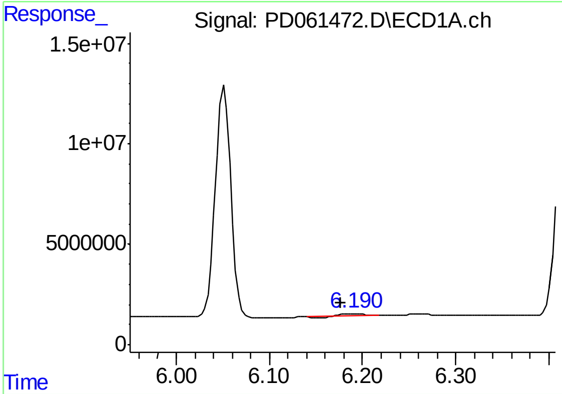
#15 Endosulfan II

R.T.: 6.262 min
Delta R.T.: -0.065 min
Response: 1352366
Conc: 1.18 ng/ml



#15 Endosulfan II

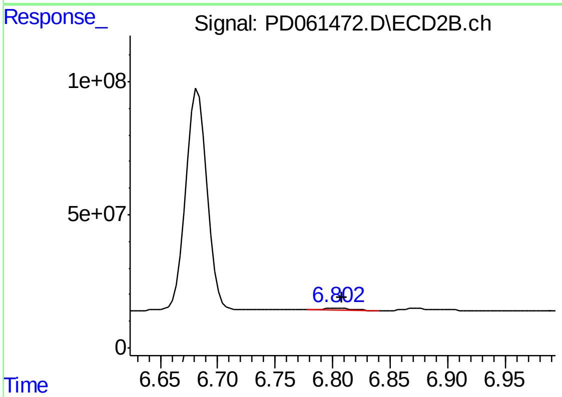
R.T.: 6.874 min
Delta R.T.: -0.020 min
Response: 19800053
Conc: 2.02 ng/ml



#16 4,4'-DDD

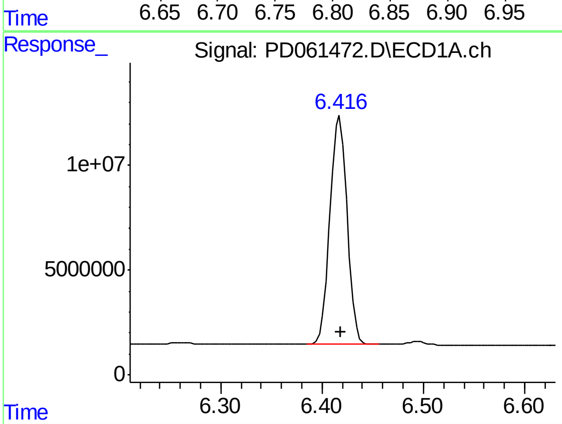
R.T.: 6.192 min
Delta R.T.: 0.016 min
Response: 1632610
Conc: 1.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD7MSD



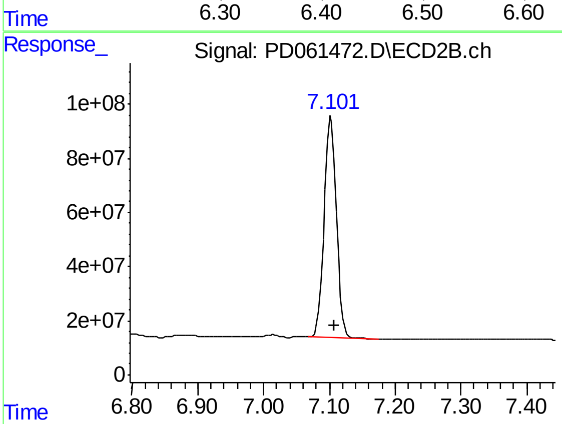
#16 4,4'-DDD

R.T.: 6.804 min
Delta R.T.: -0.004 min
Response: 15356435
Conc: 1.59 ng/ml



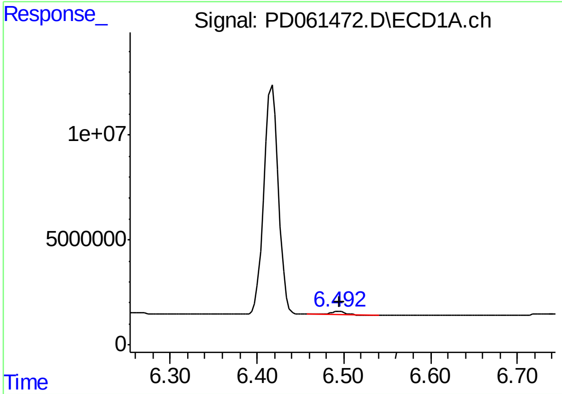
#17 4,4'-DDT

R.T.: 6.418 min
Delta R.T.: -0.001 min
Response: 128570624
Conc: 115.81 ng/ml



#17 4,4'-DDT

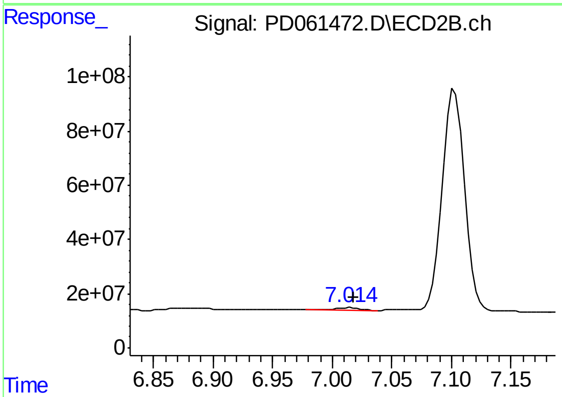
R.T.: 7.103 min
Delta R.T.: -0.004 min
Response: 1070720348
Conc: 109.96 ng/ml



#18 Endrin aldehyde

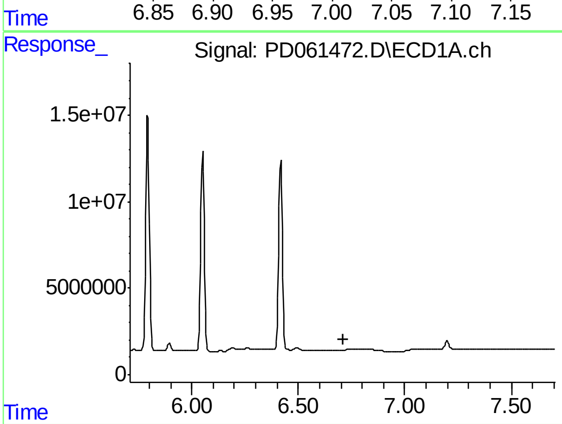
R.T.: 6.494 min
Delta R.T.: -0.001 min
Response: 1965643
Conc: 2.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD7MSD



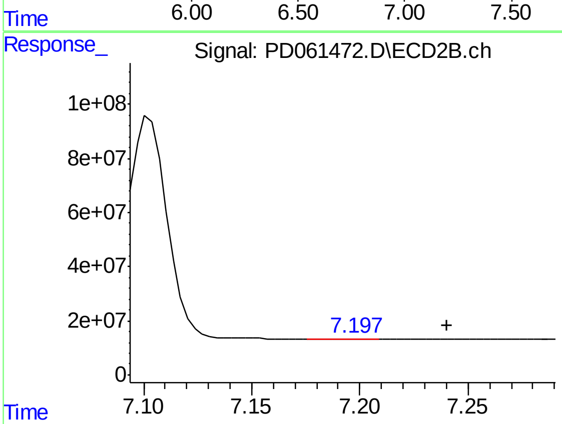
#18 Endrin aldehyde

R.T.: 7.015 min
Delta R.T.: -0.003 min
Response: 11472262
Conc: 1.36 ng/ml



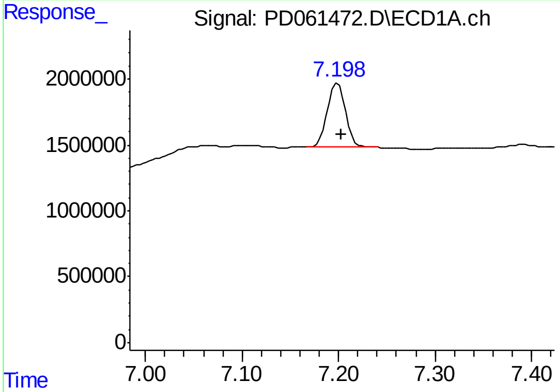
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.709 min
Response: 0
Conc: N.D.



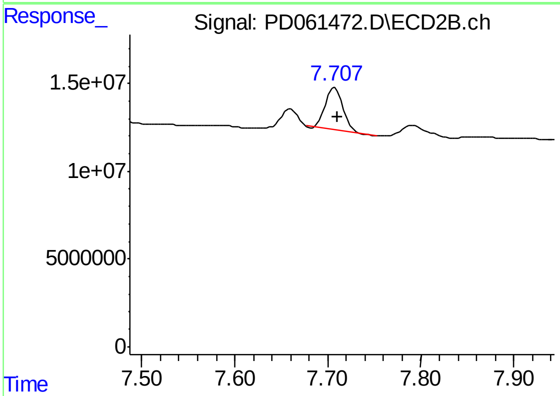
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: -0.042 min
Response: 1152359
Conc: 0.12 ng/ml



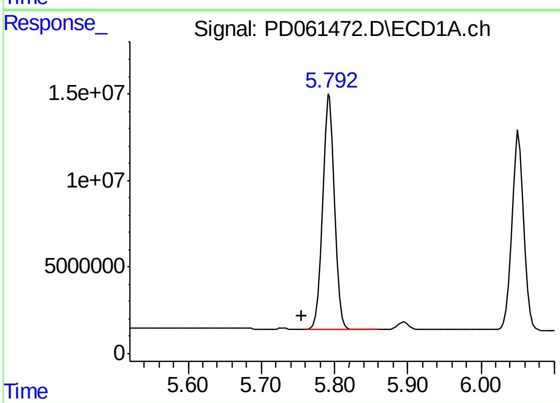
#21 Endrin ketone

R.T.: 7.199 min
Delta R.T.: -0.004 min
Response: 6291775
Conc: 4.76 ng/ml



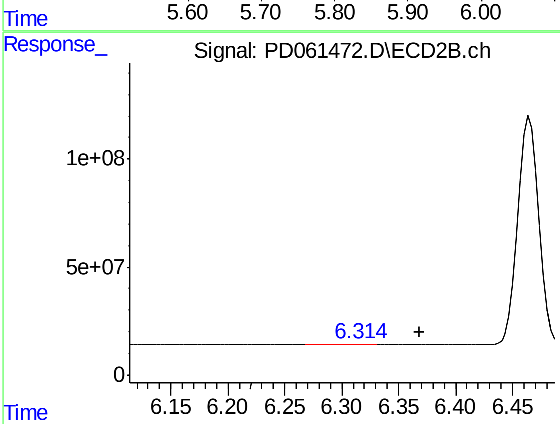
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: -0.003 min
Response: 29587326
Conc: 3.09 ng/ml



#22 Toxaphene-1

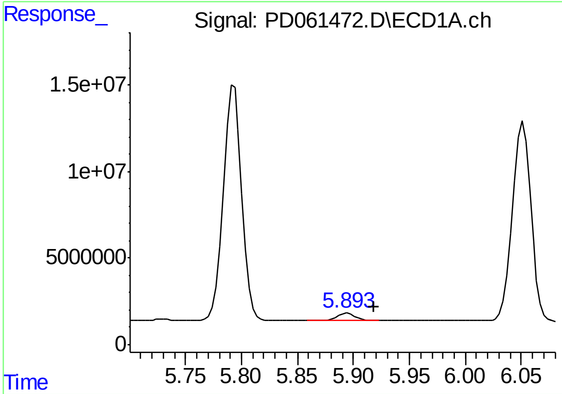
R.T.: 5.793 min
Delta R.T.: 0.037 min
Response: 156939909
Conc: 17355.69 ng/ml



#22 Toxaphene-1

R.T.: 6.316 min
Delta R.T.: -0.053 min
Response: 4506466
Conc: 76.78 ng/ml

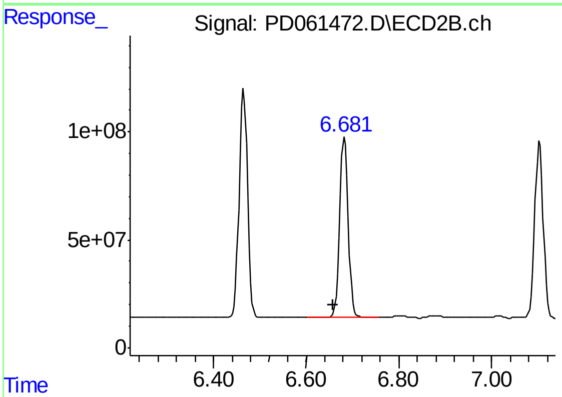
Instrument :
ECD_D
ClientSampleId :
C0AD7MSD



#23 Toxaphene-2

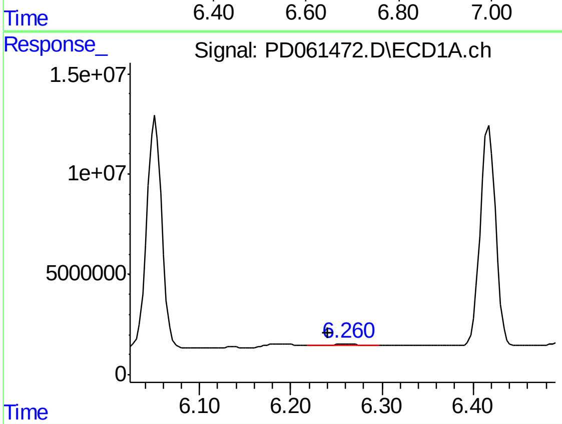
R.T.: 5.895 min
Delta R.T.: -0.024 min
Response: 4315897
Conc: 462.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD7MSD



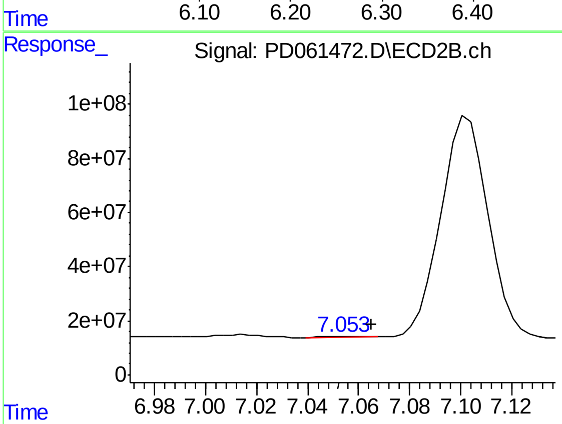
#23 Toxaphene-2

R.T.: 6.683 min
Delta R.T.: 0.023 min
Response: 1080346308
Conc: 14841.56 ng/ml



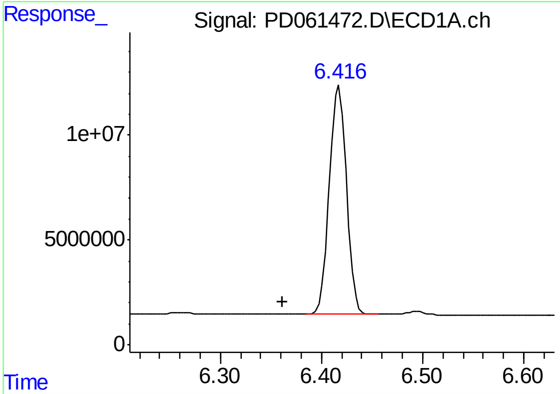
#24 Toxaphene-3

R.T.: 6.262 min
Delta R.T.: 0.020 min
Response: 1352366
Conc: 124.91 ng/ml



#24 Toxaphene-3

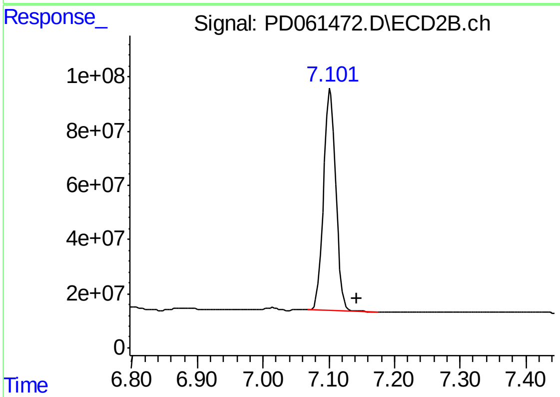
R.T.: 7.055 min
Delta R.T.: -0.011 min
Response: 1458266
Conc: 14.19 ng/ml



#25 Toxaphene-4

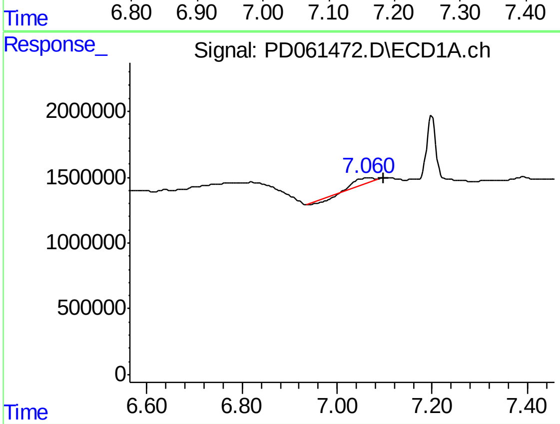
R.T.: 6.418 min
Delta R.T.: 0.056 min
Response: 128570624
Conc: 5506.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD7MSD



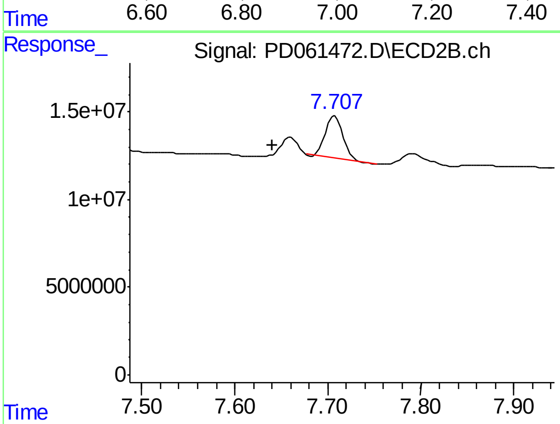
#25 Toxaphene-4

R.T.: 7.103 min
Delta R.T.: -0.039 min
Response: 1070720348
Conc: 3794.90 ng/ml



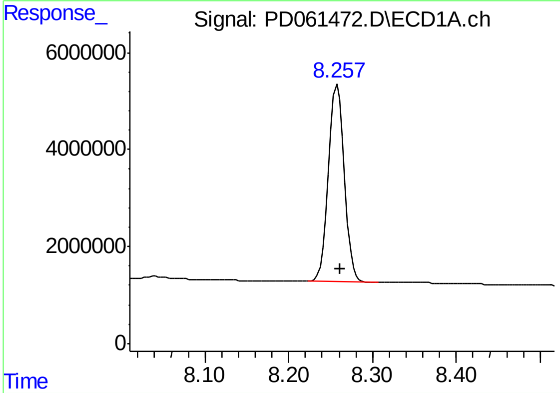
#26 Toxaphene-5

R.T.: 7.062 min
Delta R.T.: -0.035 min
Response: 427117
Conc: 16.17 ng/ml



#26 Toxaphene-5

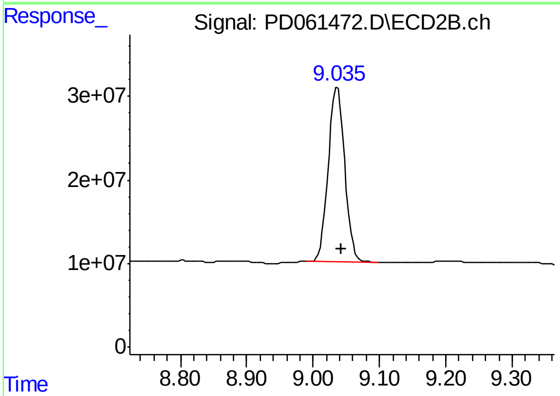
R.T.: 7.708 min
Delta R.T.: 0.067 min
Response: 29587326
Conc: 243.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: -0.003 min
Response: 53522573
Conc: 39.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD7MSD



#27 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: -0.006 min
Response: 363310847
Conc: 38.85 ng/ml