

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110221\
 Data File : PD066719.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2021 22:14
 Operator : AR\AJ
 Sample : INDA330
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 22:59:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 16:50:52 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

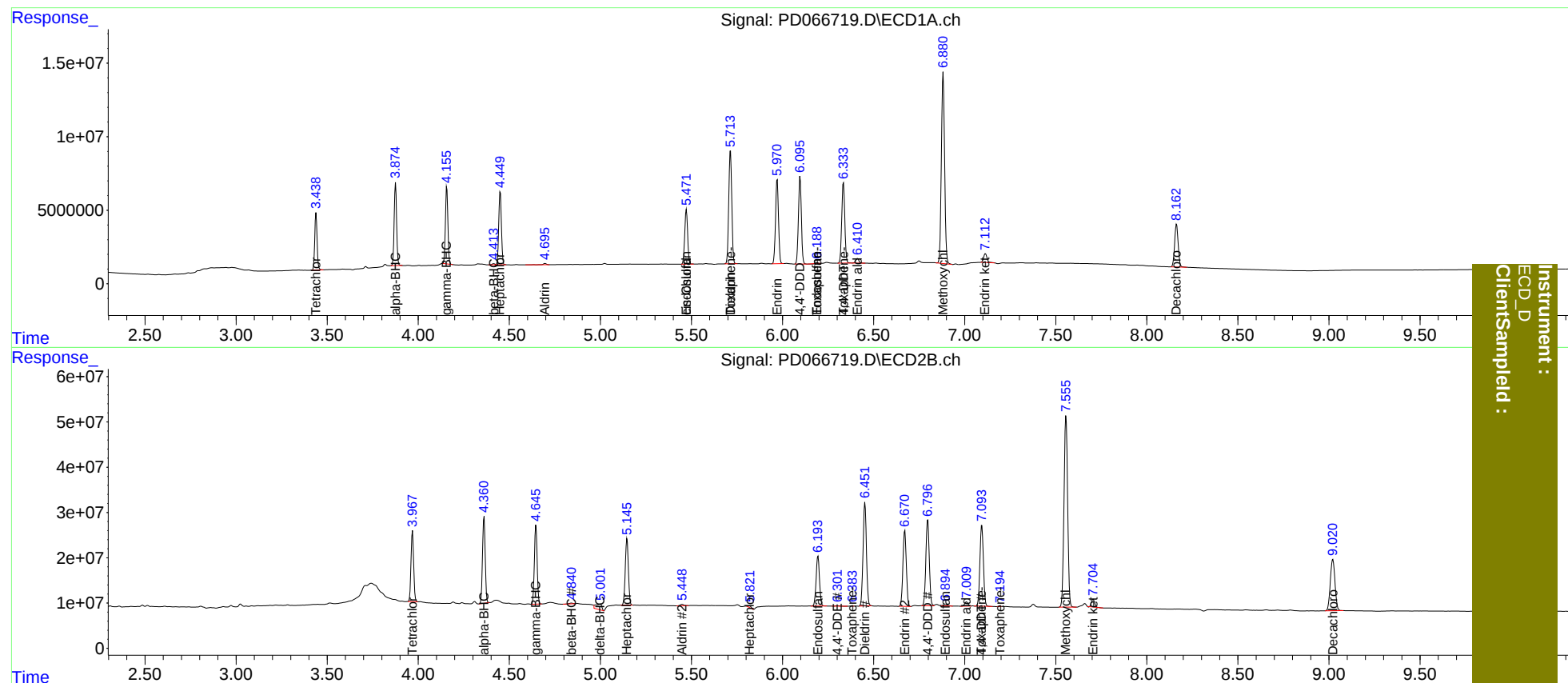
System Monitoring Compounds							
1)	SA Tetrachlo...	3.439	3.968	34831475	158.6E6	18.019	18.318
27)	SA Decachlor...	8.163	9.021	39350228	202.5E6	33.584	38.836
Target Compounds							
2)	A alpha-BHC	3.876	4.361	52149310	198.5E6	17.816	18.156
3)	MA gamma-BHC...	4.157	4.646	49035371	183.9E6	17.711	18.198
4)	MA Heptachlor	4.450	5.146	50739400	172.8E6	17.836	17.635
5)	MB Aldrin	4.696	5.449	1031532	3826059	0.358	0.406
6)	B beta-BHC	4.414	4.842	778485	2264018	0.620	0.459 #
7)	B delta-BHC	0.000	5.000f	0	28361894	N.D.	2.867
8)	B Heptachlo...	0.000	5.818	0	4326653	N.D.	0.576
9)	A Endosulfan I	5.472	6.195	41227534	141.8E6	17.986	18.122
11)	B cis-Chlor...	5.472f	6.150	41227534	239737	16.183	<MDL #
12)	B 4,4'-DDE	0.000	6.302	0	1599034	N.D.	0.210
13)	MA Dieldrin	5.714	6.453	88929528	292.2E6	35.637	36.632
14)	MA Endrin	5.971	6.671	65344814	216.0E6	30.885	31.823
15)	B Endosulfa...	6.189f	6.895	451936	4984969	0.218	0.695 #
16)	A 4,4'-DDD	6.096	6.797	66605008	247.2E6	36.796	38.283
17)	MA 4,4'-DDT	6.334	7.094	64347984	237.9E6	34.033	36.008
18)	B Endrin al...	6.412	7.010	3647519	11845530	2.504	2.226
19)	B Endosulfa...	0.000	7.196f	0	216897	N.D.	<MDL
20)	A Methoxychlor	6.882	7.556	159.9E6	589.6E6	170.632	182.447
21)	B Endrin ke...	7.114	7.705	7994835	19897873	3.880	2.539 #
22)	Toxaphene-1	5.714	6.384	88929528	75635	5654.182	1.871 #
23)	Toxaphene-2	6.189	6.526	451936	-145655	28.109	N.D. #
24)	Toxaphene-3	6.334	7.094	64347984	237.9E6	1729.914	2090.454
25)	Toxaphene-4	0.000	7.196	0	216897	N.D.	1.919

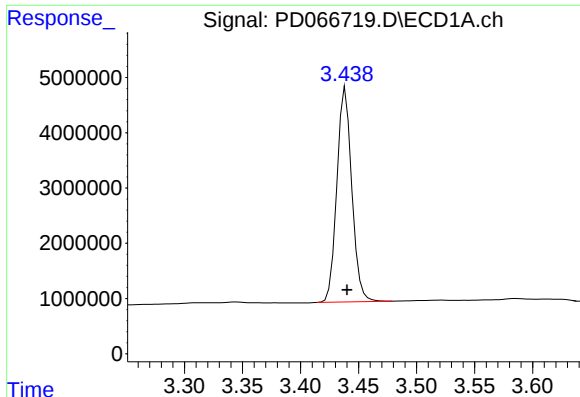
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110221\
Data File : PD066719.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2021 22:14
Operator : AR\AJ
Sample : INDA330
Misc :
ALS Vial : 99 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Nov 02 22:59:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 27 16:50:52 2021
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

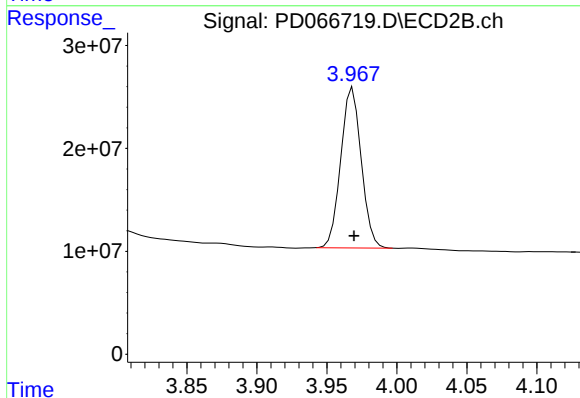




#1 Tetrachloro-m-xylene

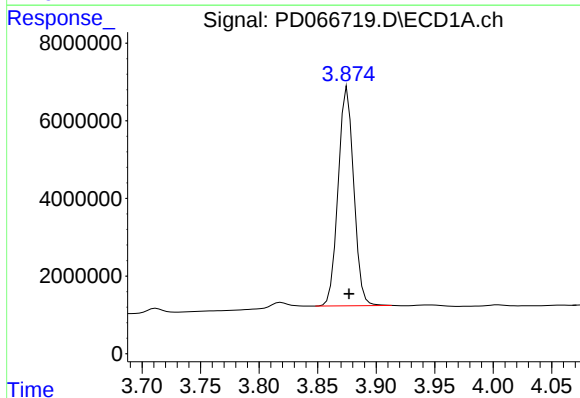
R.T.: 3.439 min
Delta R.T.: -0.001 min
Response: 34831475
Conc: 18.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



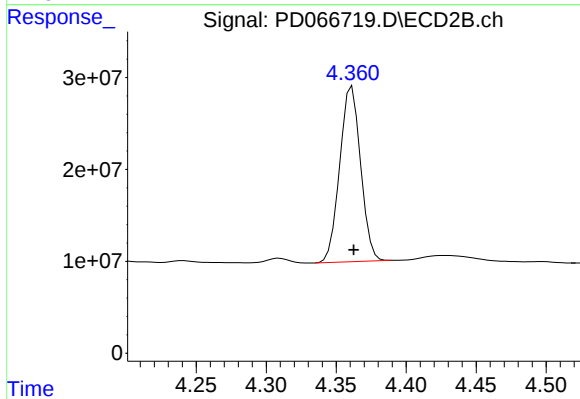
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 158640441
Conc: 18.32 ng/ml



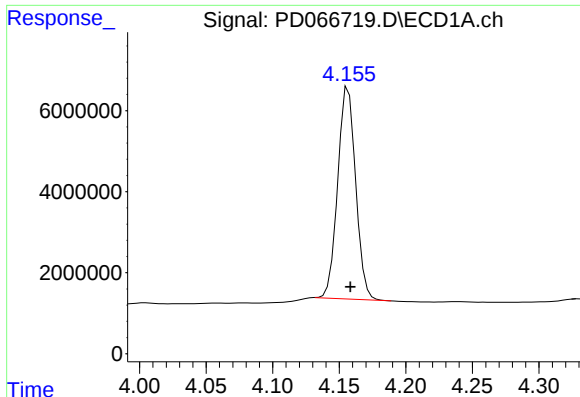
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: -0.001 min
Response: 52149310
Conc: 17.82 ng/ml



#2 alpha-BHC

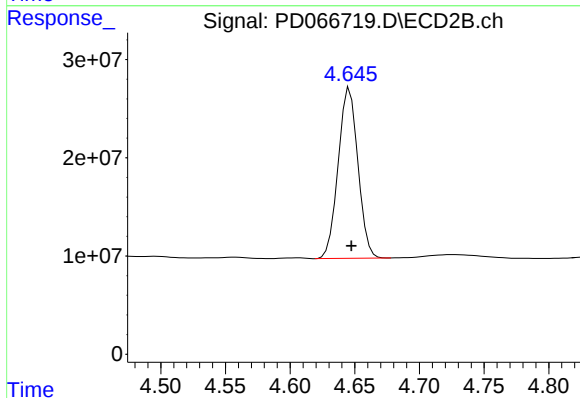
R.T.: 4.361 min
Delta R.T.: -0.001 min
Response: 198515897
Conc: 18.16 ng/ml



#3 gamma-BHC (Lindane)

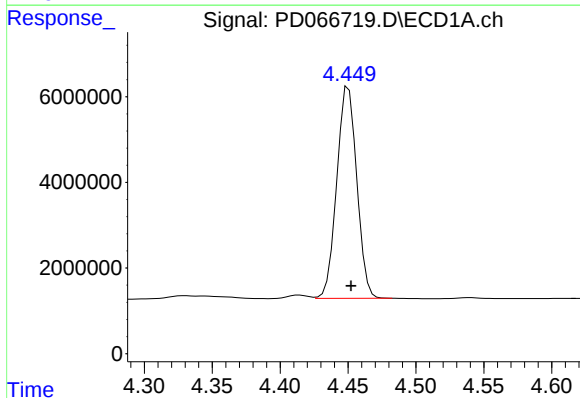
R.T.: 4.157 min
Delta R.T.: -0.002 min
Response: 49035371
Conc: 17.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



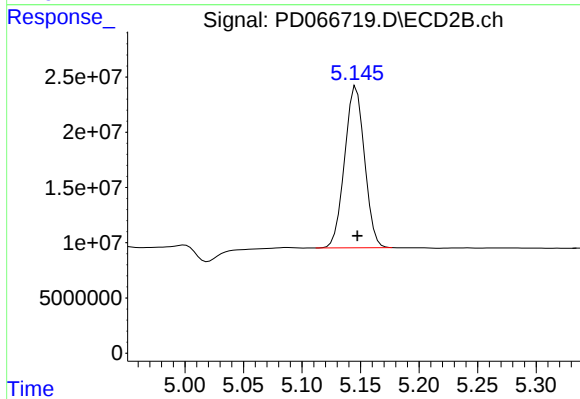
#3 gamma-BHC (Lindane)

R.T.: 4.646 min
Delta R.T.: -0.001 min
Response: 183899942
Conc: 18.20 ng/ml



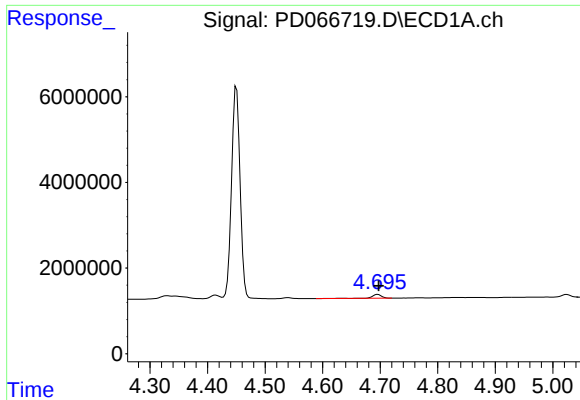
#4 Heptachlor

R.T.: 4.450 min
Delta R.T.: -0.002 min
Response: 50739400
Conc: 17.84 ng/ml



#4 Heptachlor

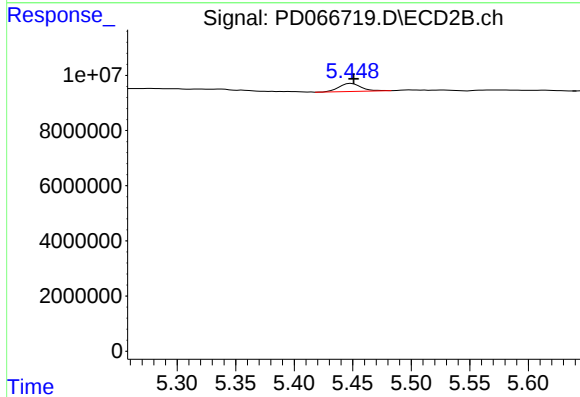
R.T.: 5.146 min
Delta R.T.: -0.001 min
Response: 172848453
Conc: 17.63 ng/ml



#5 Aldrin

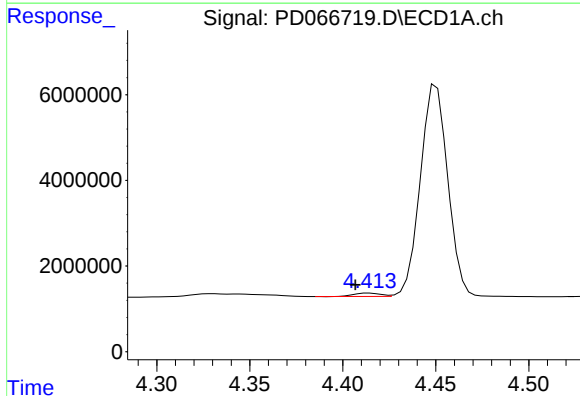
R.T.: 4.696 min
Delta R.T.: -0.002 min
Response: 1031532
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



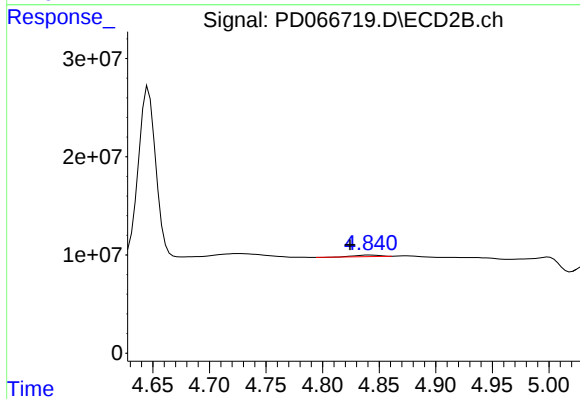
#5 Aldrin

R.T.: 5.449 min
Delta R.T.: -0.002 min
Response: 3826059
Conc: 0.41 ng/ml



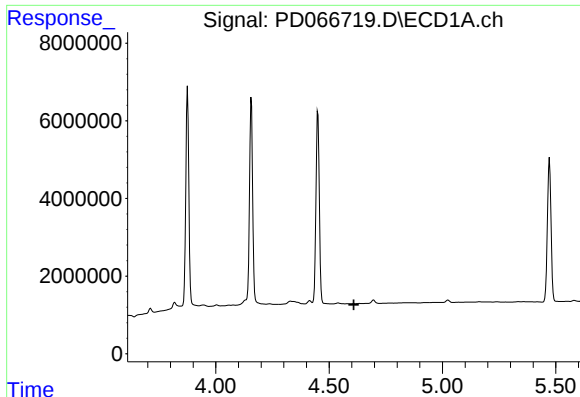
#6 beta-BHC

R.T.: 4.414 min
Delta R.T.: 0.008 min
Response: 778485
Conc: 0.62 ng/ml



#6 beta-BHC

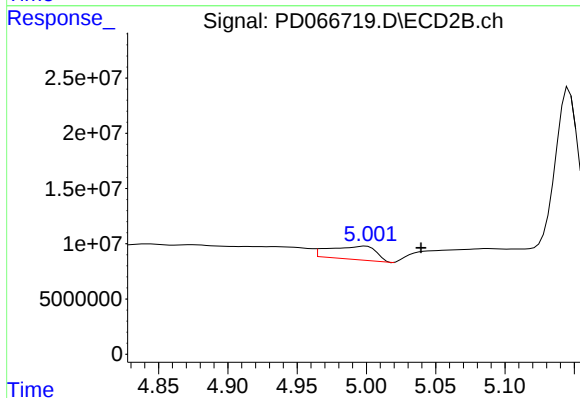
R.T.: 4.842 min
Delta R.T.: 0.017 min
Response: 2264018
Conc: 0.46 ng/ml



#7 delta-BHC

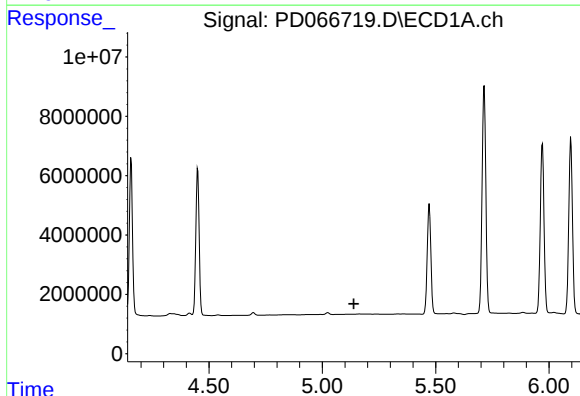
R.T.: 0.000 min
Exp R.T.: 4.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



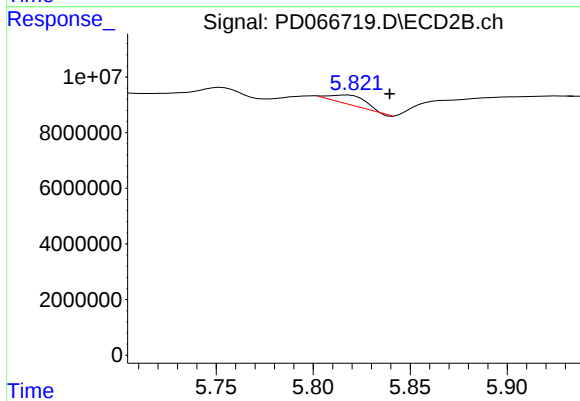
#7 delta-BHC

R.T.: 5.000 min
Delta R.T.: -0.040 min
Response: 28361894
Conc: 2.87 ng/ml



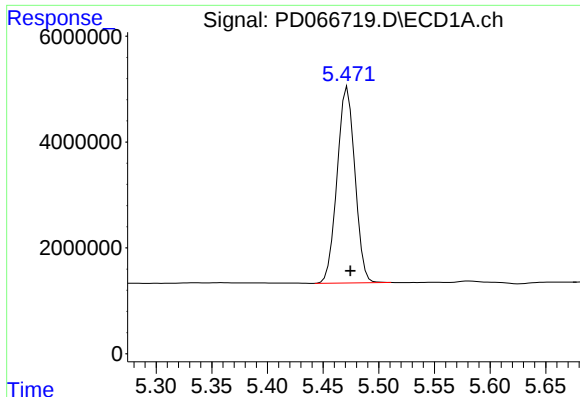
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.139 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

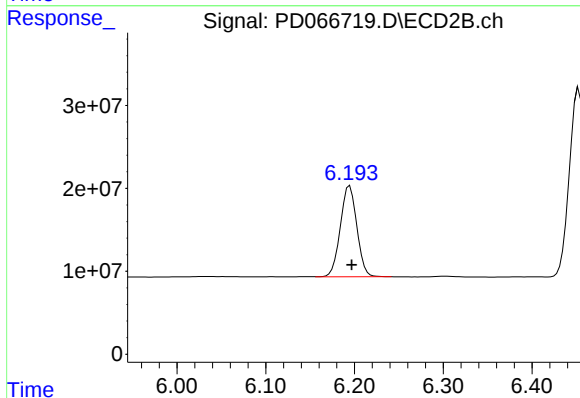
R.T.: 5.818 min
Delta R.T.: -0.022 min
Response: 4326653
Conc: 0.58 ng/ml



#9 Endosulfan I

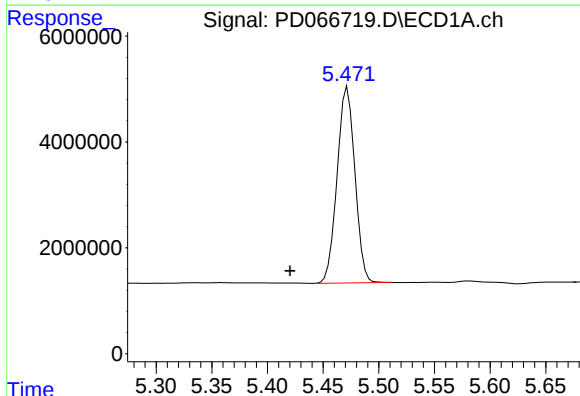
R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 41227534
Conc: 17.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



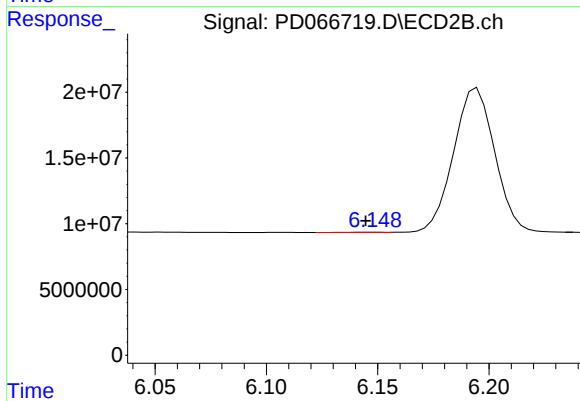
#9 Endosulfan I

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 141795713
Conc: 18.12 ng/ml



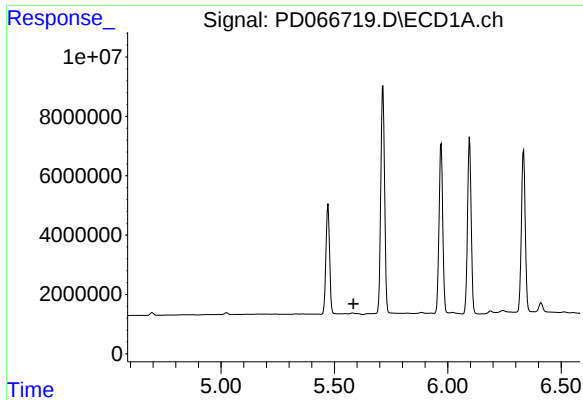
#11 cis-Chlordane

R.T.: 5.472 min
Delta R.T.: 0.052 min
Response: 41227534
Conc: 16.18 ng/ml



#11 cis-Chlordane

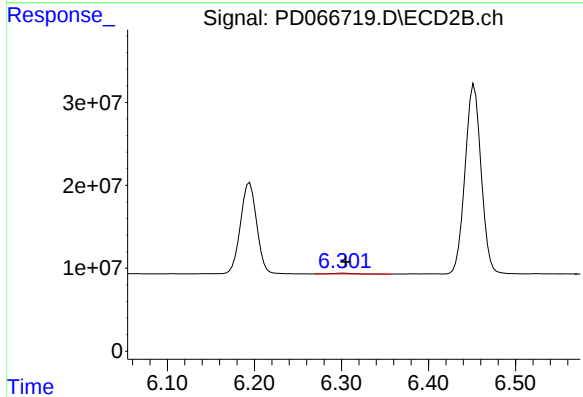
R.T.: 6.150 min
Delta R.T.: 0.005 min
Response: 239737
Conc: N.D.



#12 4,4'-DDE

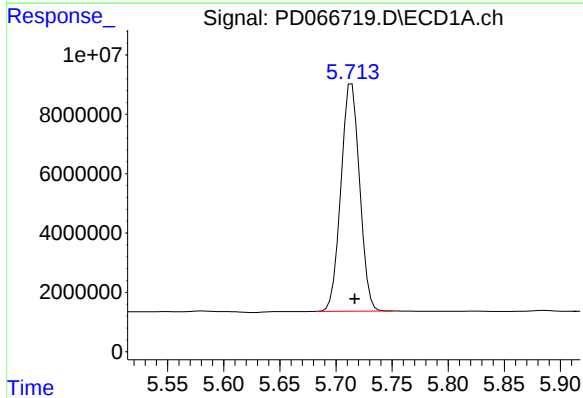
R.T.: 0.000 min
Exp R.T.: 5.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



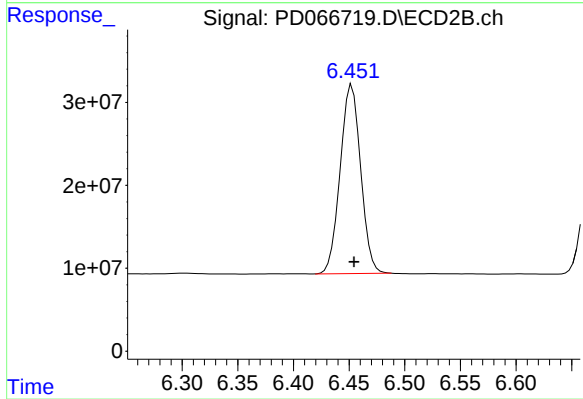
#12 4,4'-DDE

R.T.: 6.302 min
Delta R.T.: -0.003 min
Response: 1599034
Conc: 0.21 ng/ml



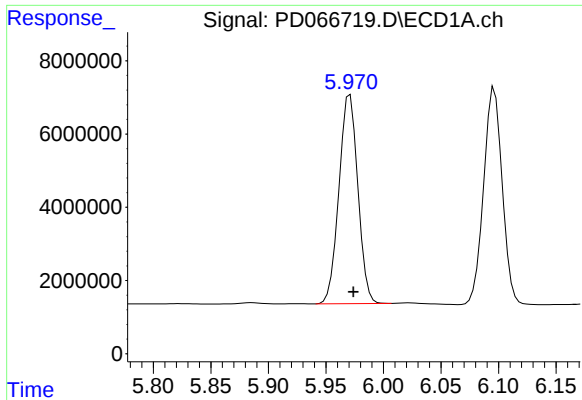
#13 Dieldrin

R.T.: 5.714 min
Delta R.T.: -0.003 min
Response: 88929528
Conc: 35.64 ng/ml



#13 Dieldrin

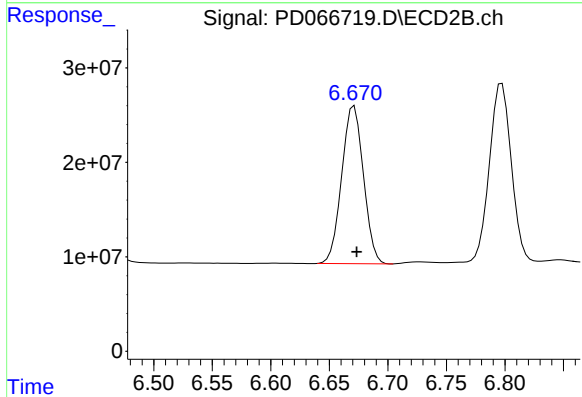
R.T.: 6.453 min
Delta R.T.: -0.002 min
Response: 292240679
Conc: 36.63 ng/ml



#14 Endrin

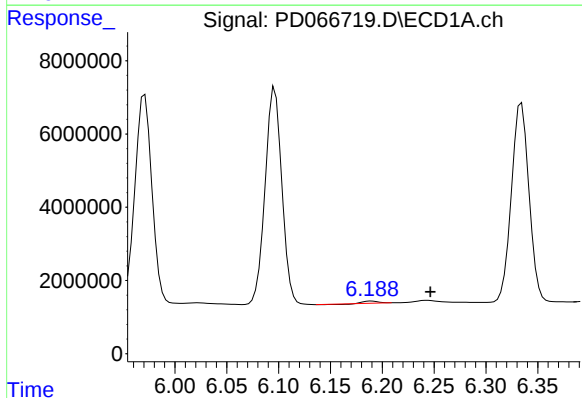
R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 65344814
Conc: 30.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



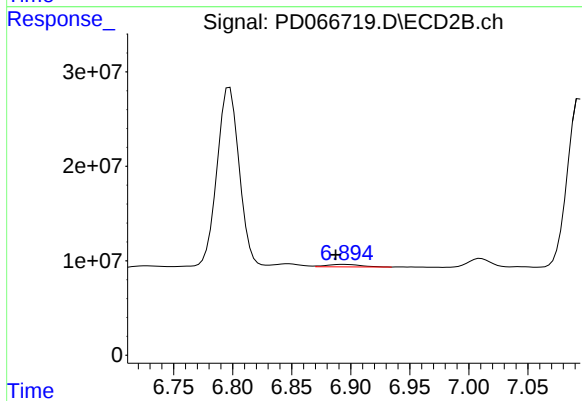
#14 Endrin

R.T.: 6.671 min
Delta R.T.: -0.002 min
Response: 215963543
Conc: 31.82 ng/ml



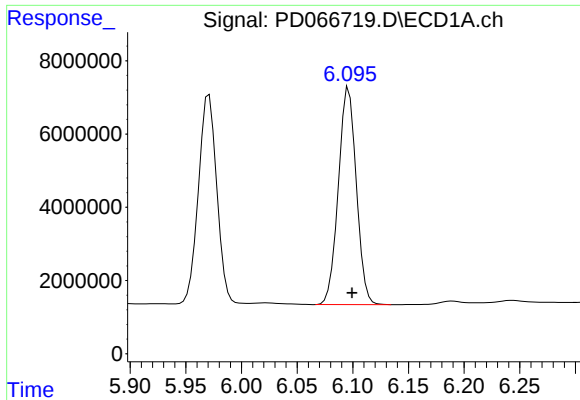
#15 Endosulfan II

R.T.: 6.189 min
Delta R.T.: -0.057 min
Response: 451936
Conc: 0.22 ng/ml



#15 Endosulfan II

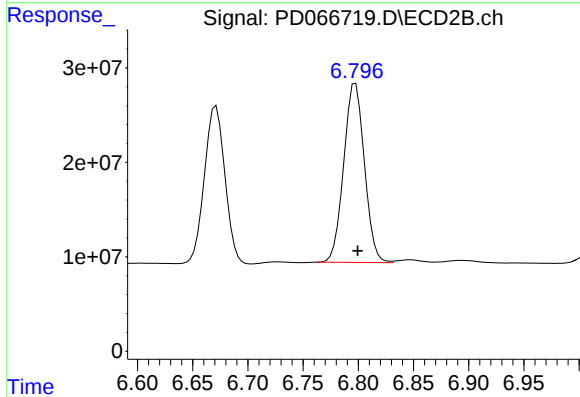
R.T.: 6.895 min
Delta R.T.: 0.008 min
Response: 4984969
Conc: 0.70 ng/ml



#16 4,4'-DDD

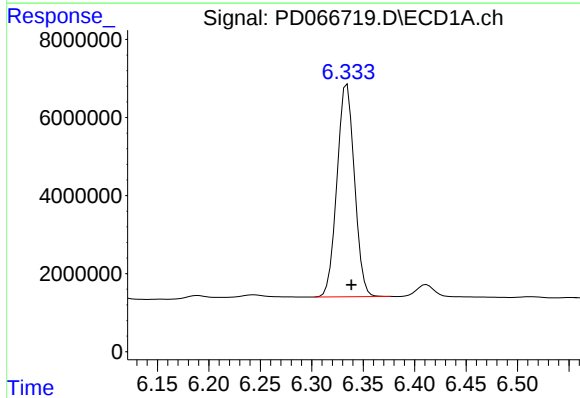
R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 66605008
Conc: 36.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



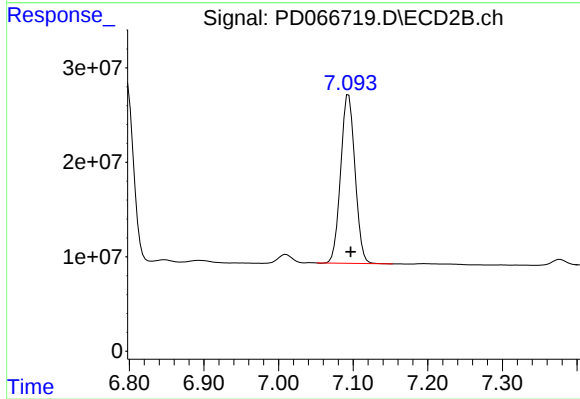
#16 4,4'-DDD

R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 247153811
Conc: 38.28 ng/ml



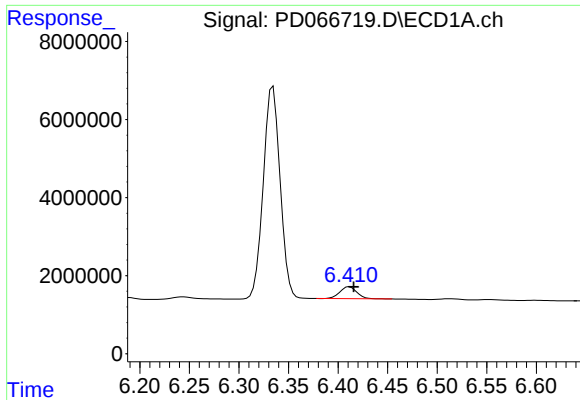
#17 4,4'-DDT

R.T.: 6.334 min
Delta R.T.: -0.004 min
Response: 64347984
Conc: 34.03 ng/ml



#17 4,4'-DDT

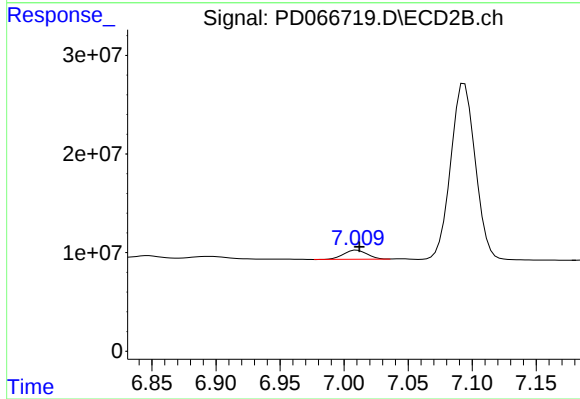
R.T.: 7.094 min
Delta R.T.: -0.003 min
Response: 237873812
Conc: 36.01 ng/ml



#18 Endrin aldehyde

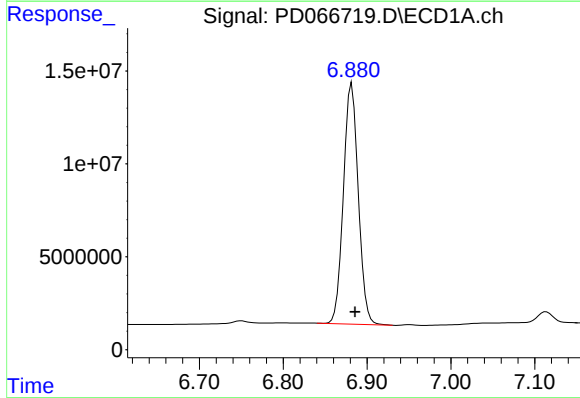
R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 3647519
Conc: 2.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



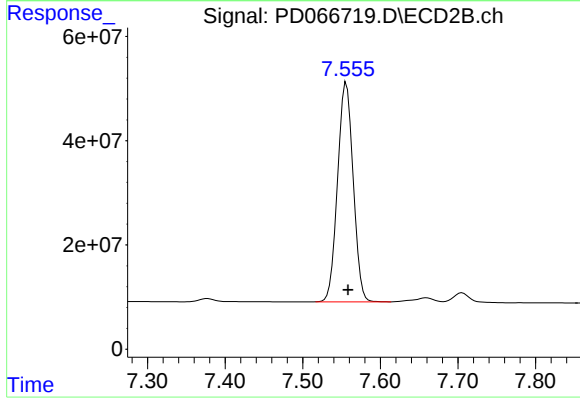
#18 Endrin aldehyde

R.T.: 7.010 min
Delta R.T.: -0.002 min
Response: 11845530
Conc: 2.23 ng/ml



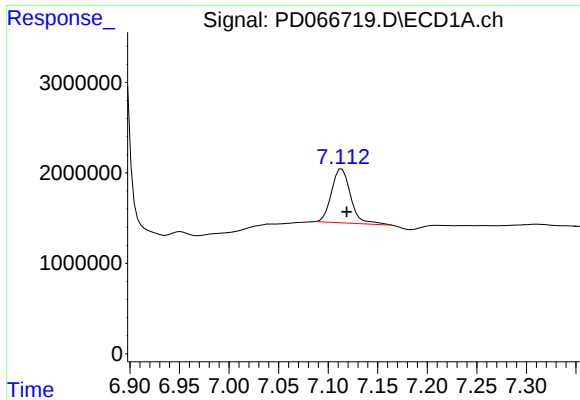
#20 Methoxychlor

R.T.: 6.882 min
Delta R.T.: -0.004 min
Response: 159918425
Conc: 170.63 ng/ml



#20 Methoxychlor

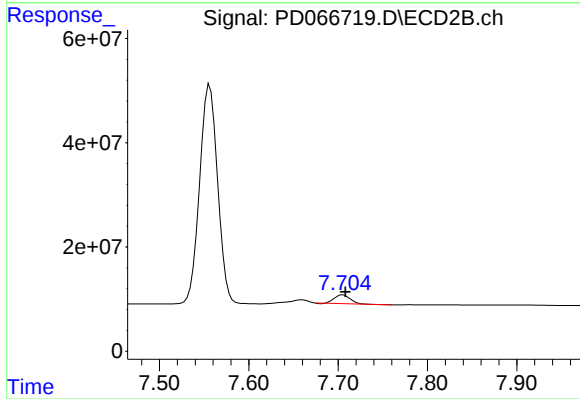
R.T.: 7.556 min
Delta R.T.: -0.002 min
Response: 589624198
Conc: 182.45 ng/ml



#21 Endrin ketone

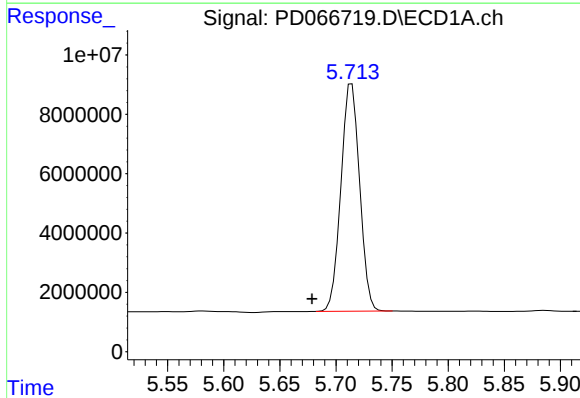
R.T.: 7.114 min
Delta R.T.: -0.005 min
Response: 7994835
Conc: 3.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



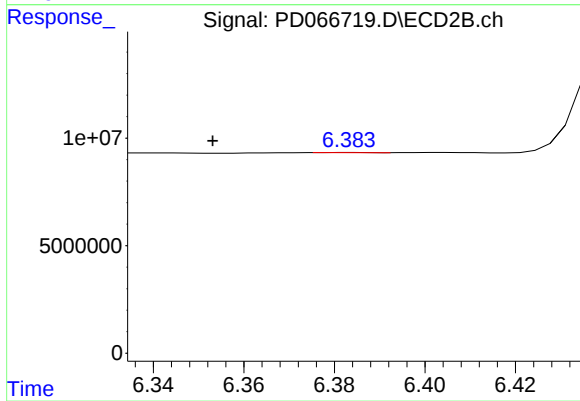
#21 Endrin ketone

R.T.: 7.705 min
Delta R.T.: -0.003 min
Response: 19897873
Conc: 2.54 ng/ml



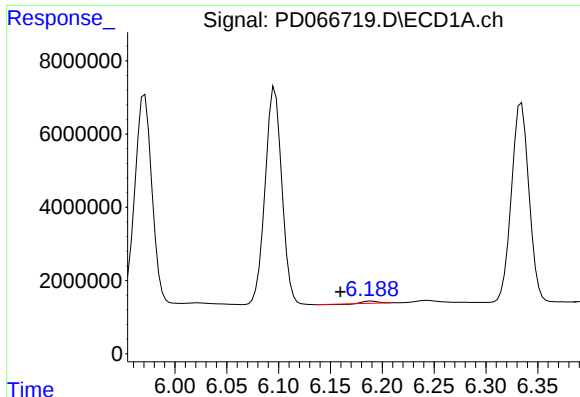
#22 Toxaphene-1

R.T.: 5.714 min
Delta R.T.: 0.035 min
Response: 88929528
Conc: 5654.18 ng/ml



#22 Toxaphene-1

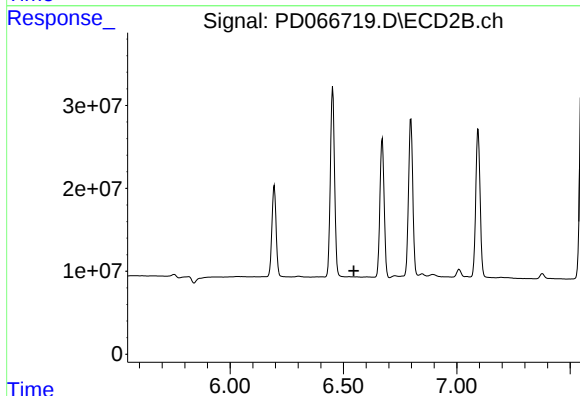
R.T.: 6.384 min
Delta R.T.: 0.031 min
Response: 75635
Conc: 1.87 ng/ml



#23 Toxaphene-2

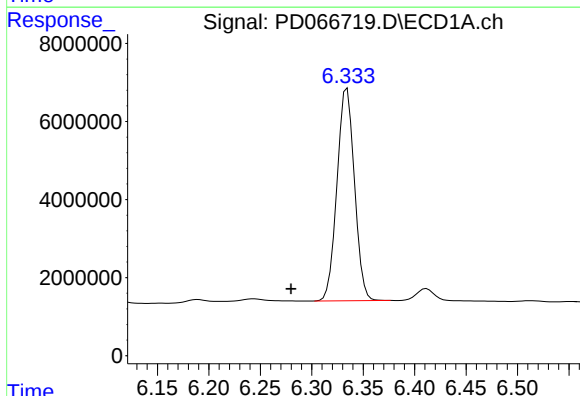
R.T.: 6.189 min
Delta R.T.: 0.030 min
Response: 451936
Conc: 28.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



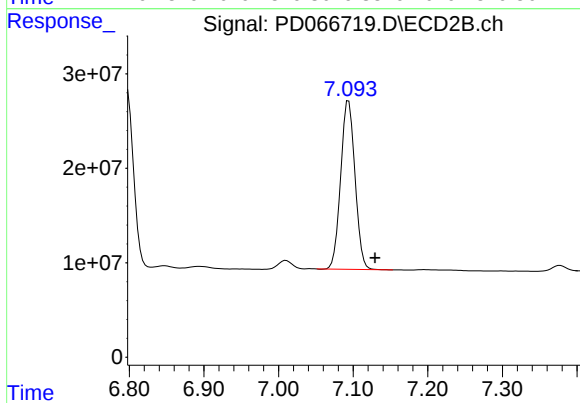
#23 Toxaphene-2

R.T.: 6.526 min
Delta R.T.: -0.019 min
Response: -145655
Conc: N.D.



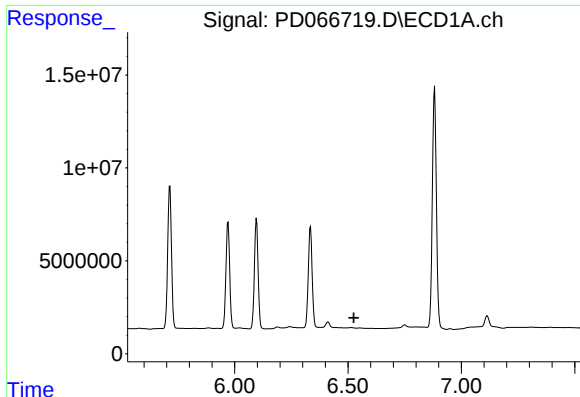
#24 Toxaphene-3

R.T.: 6.334 min
Delta R.T.: 0.054 min
Response: 64347984
Conc: 1729.91 ng/ml



#24 Toxaphene-3

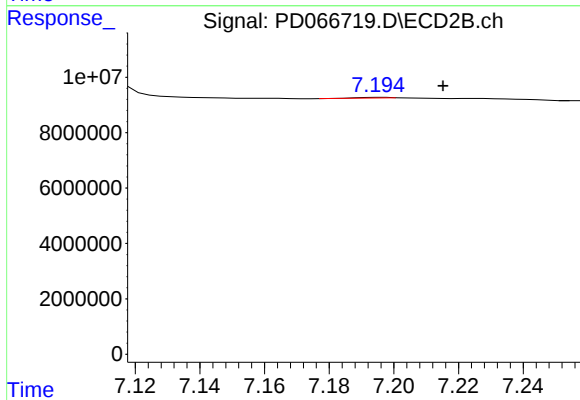
R.T.: 7.094 min
Delta R.T.: -0.035 min
Response: 237873812
Conc: 2090.45 ng/ml



#25 Toxaphene-4

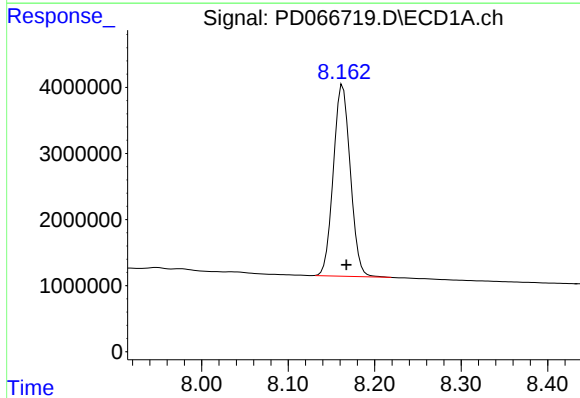
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



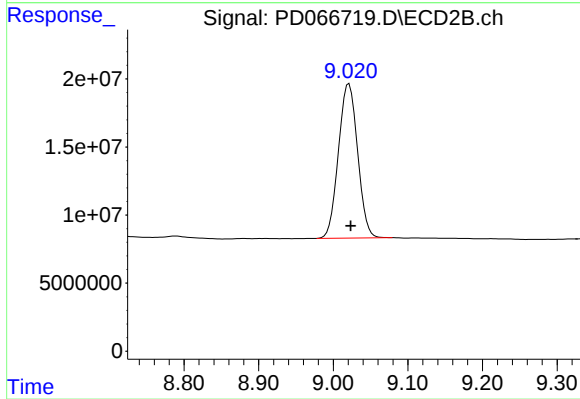
#25 Toxaphene-4

R.T.: 7.196 min
Delta R.T.: -0.019 min
Response: 216897
Conc: 1.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: -0.004 min
Response: 39350228
Conc: 33.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: -0.002 min
Response: 202539557
Conc: 38.84 ng/ml