

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101921\
 Data File : PD066425.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2021 00:05
 Operator : AJ\MA
 Sample : M4218-01
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 06:30:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 19 10:18:55 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

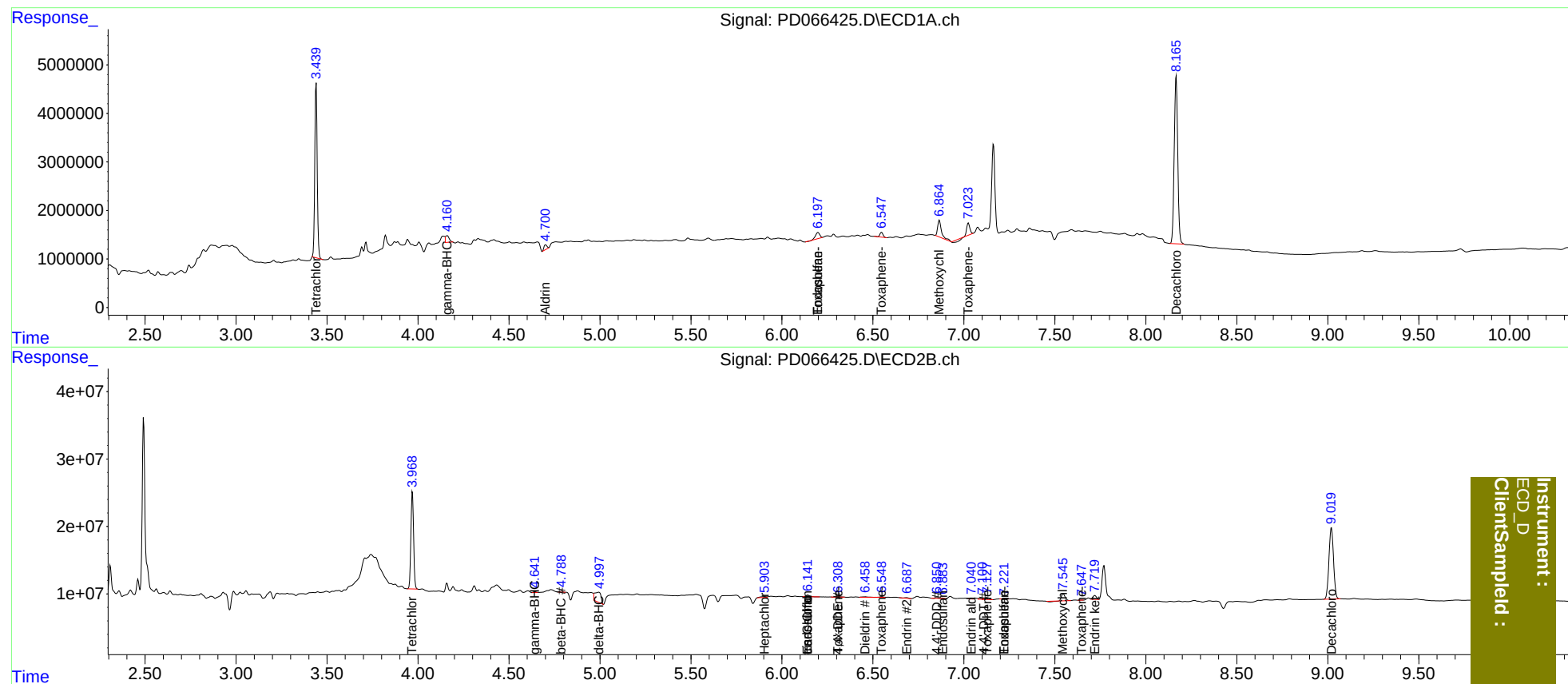
System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.970	33329159	149.5E6	16.323	16.777
27)	SA Decachlor...	8.167	9.020	46314223	185.4E6	34.065	39.031
Target Compounds							
2)	A alpha-BHC	3.872	4.369	174543	35998	<MDL	<MDL #
3)	MA gamma-BHC...	4.161	4.642	1990863	1153032	0.645	0.104 #
5)	MB Aldrin	4.702	5.451	1108081	-65854	0.360	N.D. #
6)	B beta-BHC	0.000	4.789f	0	2132461	N.D.	0.410
7)	B delta-BHC	0.000	4.994f	0	35532043	N.D.	3.672
8)	B Heptachlo...	0.000	5.906f	0	3076716	N.D.	0.383
9)	A Endosulfan I	0.000	6.142f	0	3282885	N.D.	0.389
10)	B trans-Chl...	0.000	6.142f	0	3282885	N.D.	0.363
11)	B cis-Chlor...	0.000	6.142	0	3282885	N.D.	0.370
12)	B 4,4'-DDE	0.000	6.309	0	1102116	N.D.	0.139
13)	MA Dieldrin	0.000	6.459	0	1428132	N.D.	0.169
14)	MA Endrin	0.000	6.687	0	1408527	N.D.	0.266
15)	B Endosulfa...	6.199f	6.884	2017846	731540	0.898	0.103 #
16)	A 4,4'-DDD	0.000	6.851f	0	939169	N.D.	0.141
17)	MA 4,4'-DDT	0.000	7.101	0	2574135	N.D.	0.393
18)	B Endrin al...	0.000	7.041	0	1823261	N.D.	0.344
19)	B Endosulfa...	0.000	7.222	0	771753	N.D.	0.117
20)	A Methoxychlor	6.865	7.546	4996627	13428218	4.819	4.135
21)	B Endrin ke...	0.000	7.720	0	7470387	N.D.	1.042
22)	Toxaphene-1	0.000	6.309	0	1102116	N.D.	29.909
23)	Toxaphene-2	6.199	6.549	2017846	1081170	118.826	17.200 #
24)	Toxaphene-3	0.000	7.127	0	5699441	N.D.	52.559
25)	Toxaphene-4	6.548	7.222	1157271	771753	28.344	7.083 #
26)	Toxaphene-5	7.025	7.649	1825583	388537	43.860	4.901 #

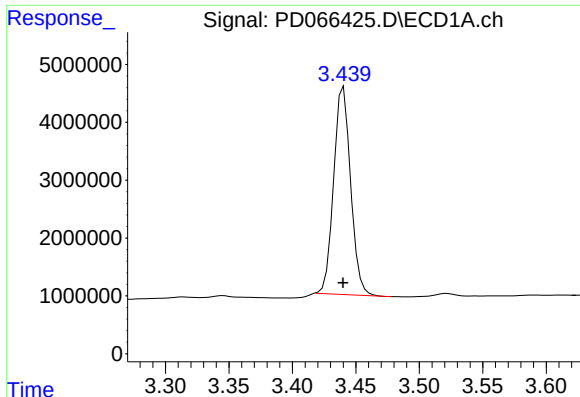
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101921\
Data File : PD066425.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2021 00:05
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ALS Vial : 41 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
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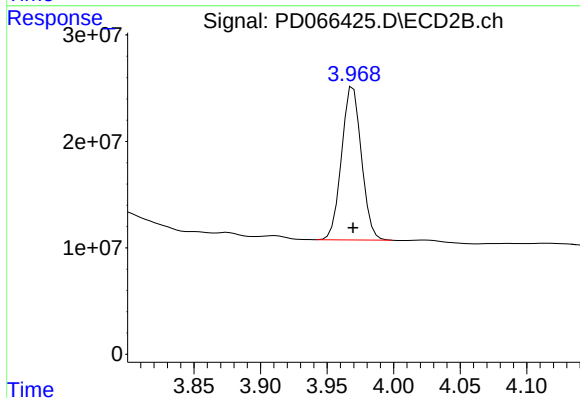




#1 Tetrachloro-m-xylene

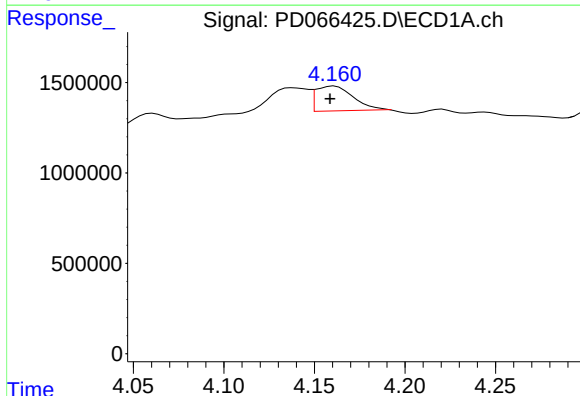
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 33329159
Conc: 16.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



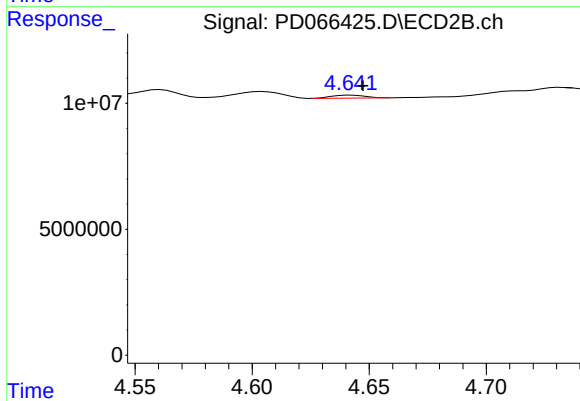
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 149504958
Conc: 16.78 ng/ml



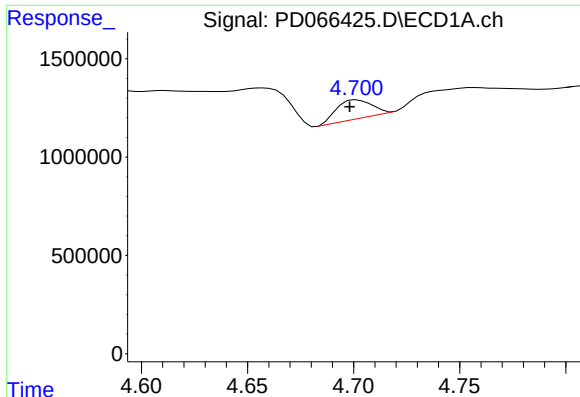
#3 gamma-BHC (Lindane)

R.T.: 4.161 min
Delta R.T.: 0.002 min
Response: 1990863
Conc: 0.64 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: -0.005 min
Response: 1153032
Conc: 0.10 ng/ml



#5 Aldrin

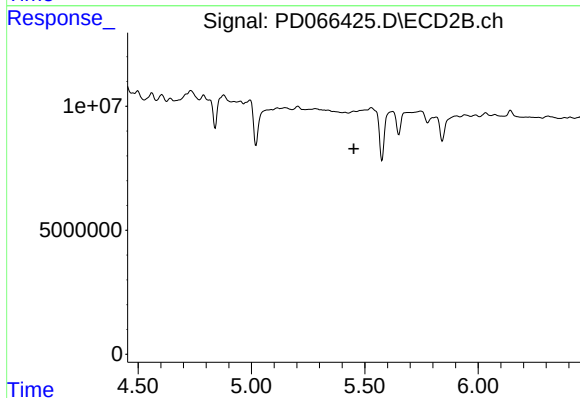
R.T.: 4.702 min

Delta R.T.: 0.003 min

Response: 1108081

Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



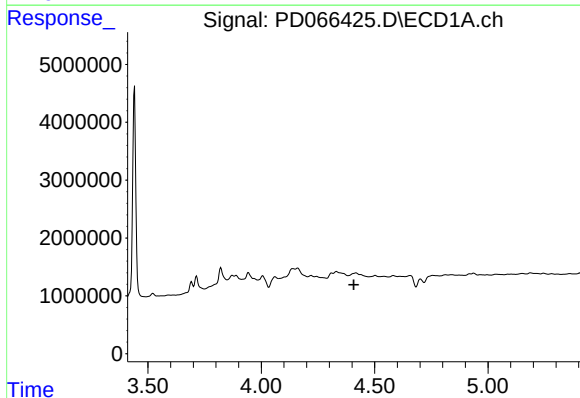
#5 Aldrin

R.T.: 5.451 min

Delta R.T.: 0.000 min

Response: -65854

Conc: N.D.



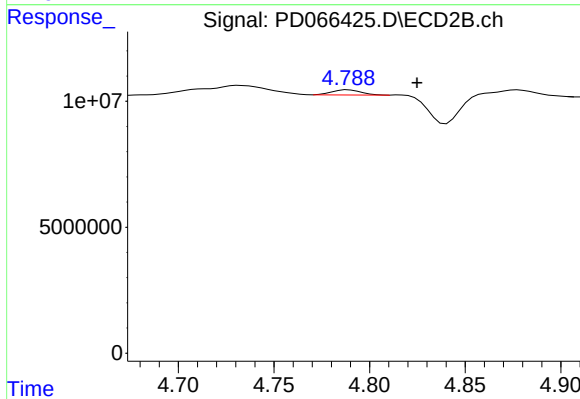
#6 beta-BHC

R.T.: 0.000 min

Exp R.T. : 4.408 min

Response: 0

Conc: N.D.



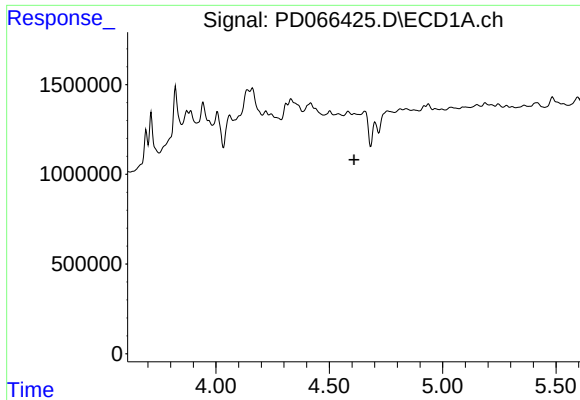
#6 beta-BHC

R.T.: 4.789 min

Delta R.T.: -0.036 min

Response: 2132461

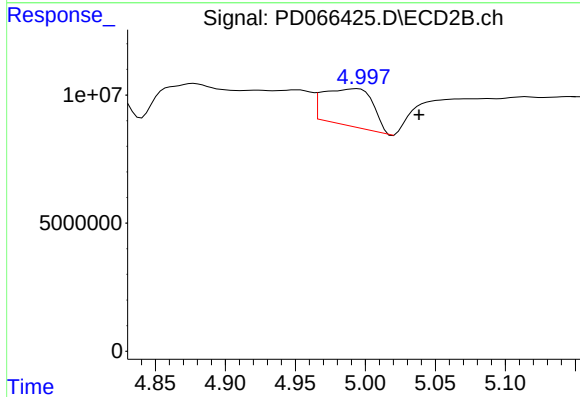
Conc: 0.41 ng/ml



#7 delta-BHC

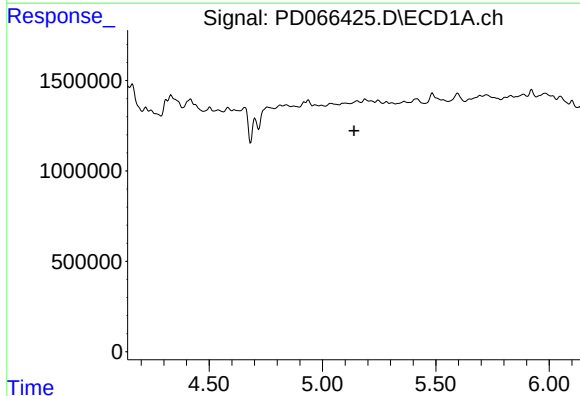
R.T.: 0.000 min
Exp R.T.: 4.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



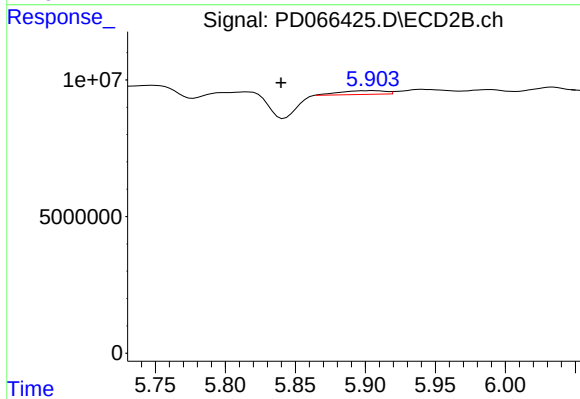
#7 delta-BHC

R.T.: 4.994 min
Delta R.T.: -0.044 min
Response: 35532043
Conc: 3.67 ng/ml



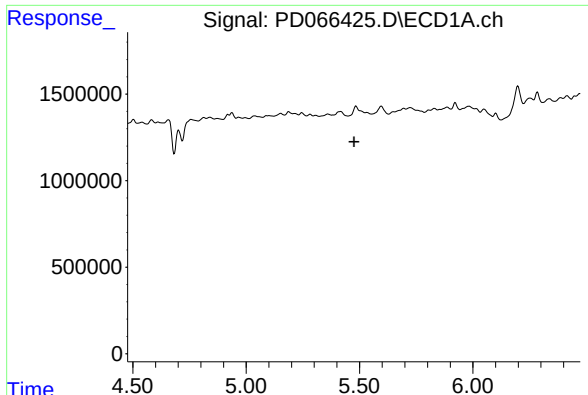
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

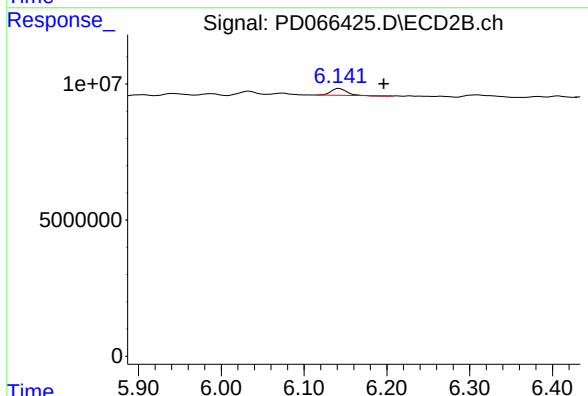
R.T.: 5.906 min
Delta R.T.: 0.066 min
Response: 3076716
Conc: 0.38 ng/ml



#9 Endosulfan I

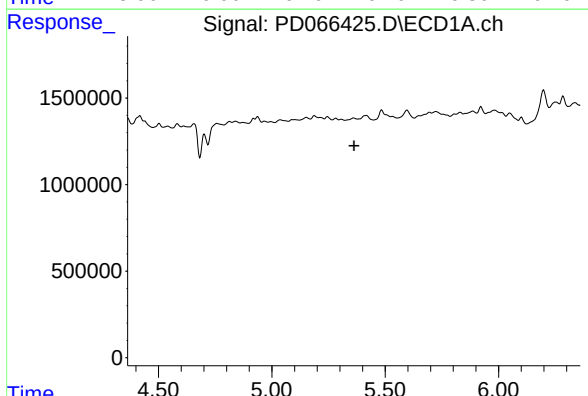
R.T.: 0.000 min
Exp R.T.: 5.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



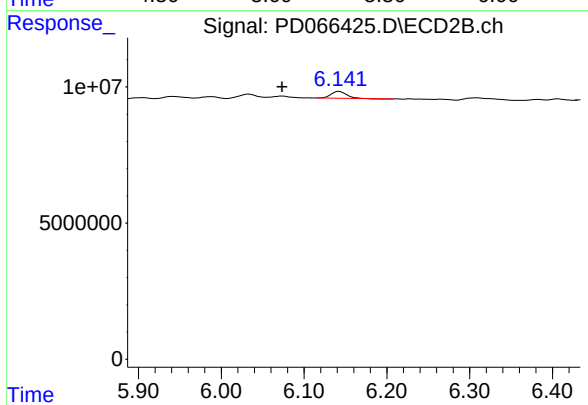
#9 Endosulfan I

R.T.: 6.142 min
Delta R.T.: -0.054 min
Response: 3282885
Conc: 0.39 ng/ml



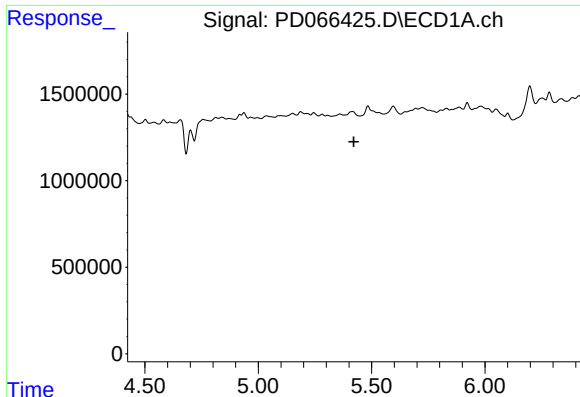
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.362 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

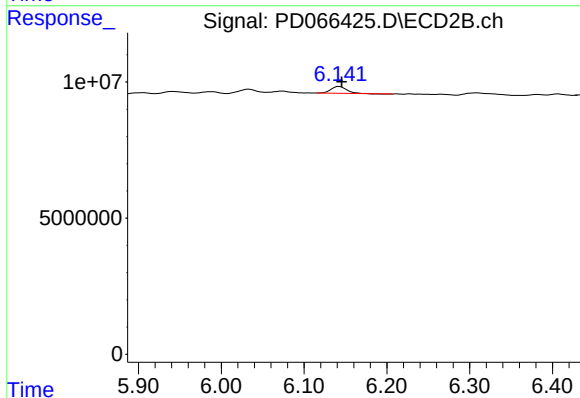
R.T.: 6.142 min
Delta R.T.: 0.069 min
Response: 3282885
Conc: 0.36 ng/ml



#11 cis-Chlordane

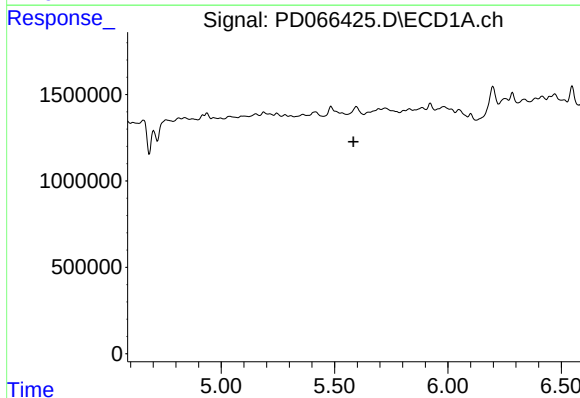
R.T.: 0.000 min
Exp R.T.: 5.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



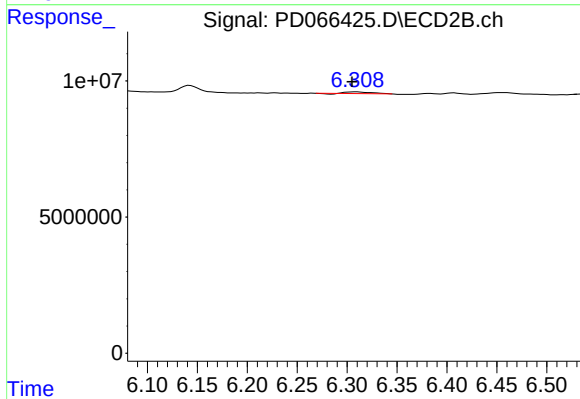
#11 cis-Chlordane

R.T.: 6.142 min
Delta R.T.: -0.003 min
Response: 3282885
Conc: 0.37 ng/ml



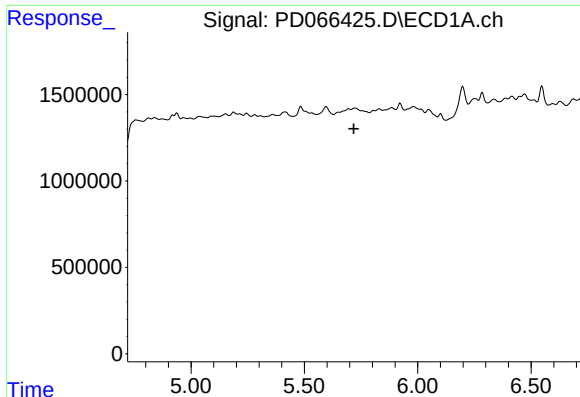
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.584 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

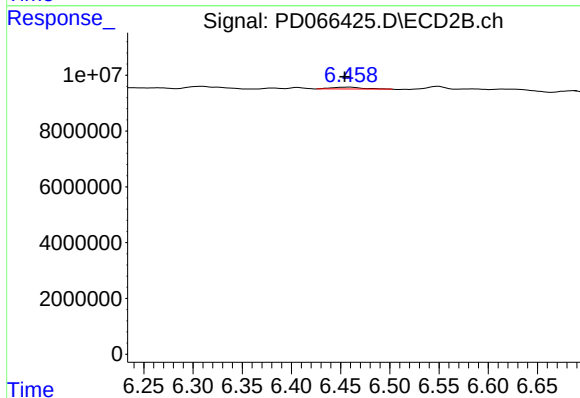
R.T.: 6.309 min
Delta R.T.: 0.004 min
Response: 1102116
Conc: 0.14 ng/ml



#13 Dieldrin

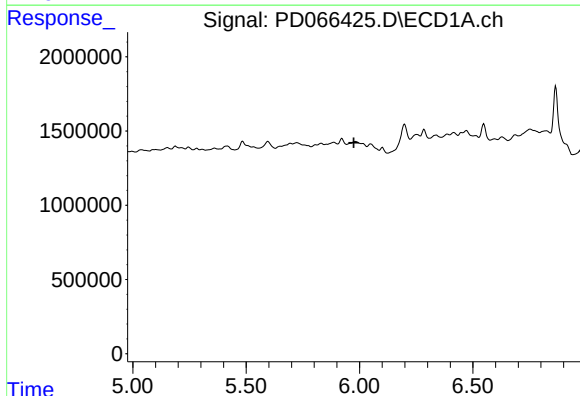
R.T.: 0.000 min
Exp R.T.: 5.718 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



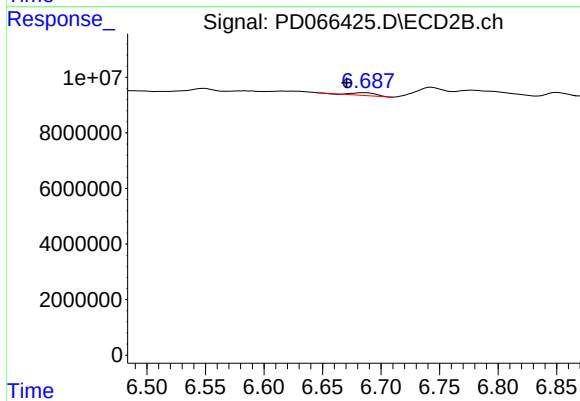
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: 0.005 min
Response: 1428132
Conc: 0.17 ng/ml



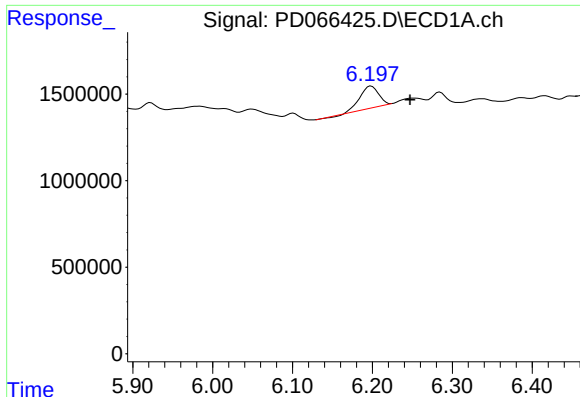
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.975 min
Response: 0
Conc: N.D.



#14 Endrin

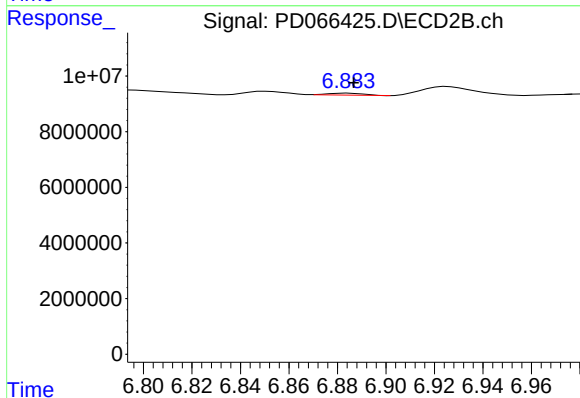
R.T.: 6.687 min
Delta R.T.: 0.016 min
Response: 1408527
Conc: 0.27 ng/ml



#15 Endosulfan II

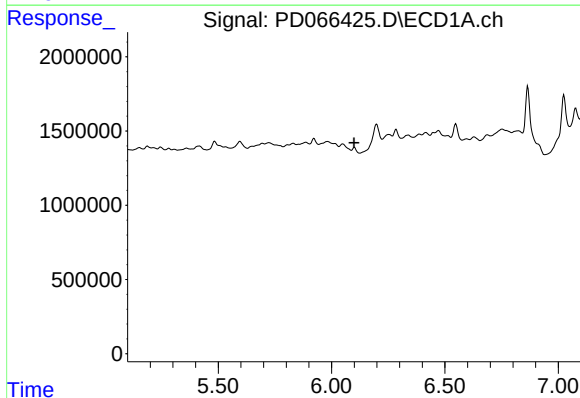
R.T.: 6.199 min
Delta R.T.: -0.049 min
Response: 2017846
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



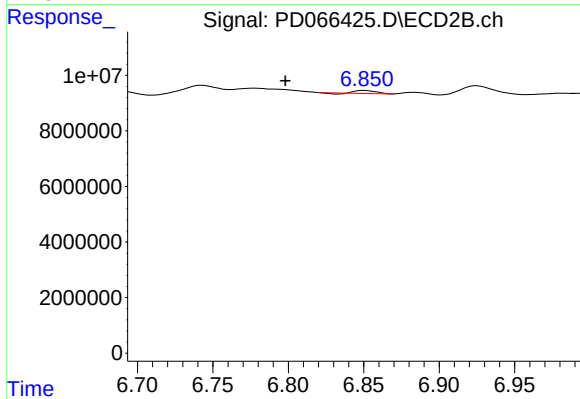
#15 Endosulfan II

R.T.: 6.884 min
Delta R.T.: -0.003 min
Response: 731540
Conc: 0.10 ng/ml



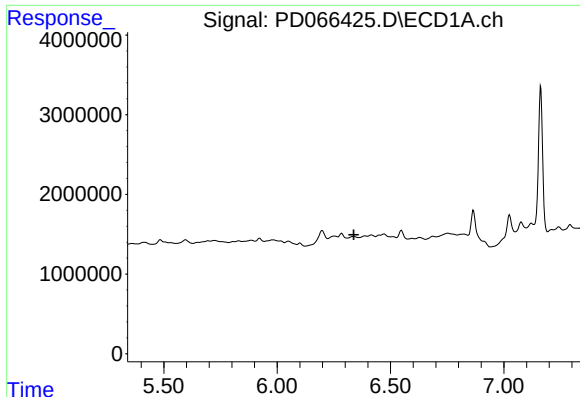
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

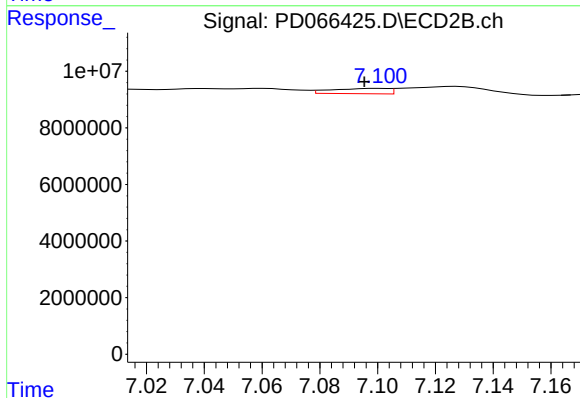
R.T.: 6.851 min
Delta R.T.: 0.052 min
Response: 939169
Conc: 0.14 ng/ml



#17 4,4'-DDT

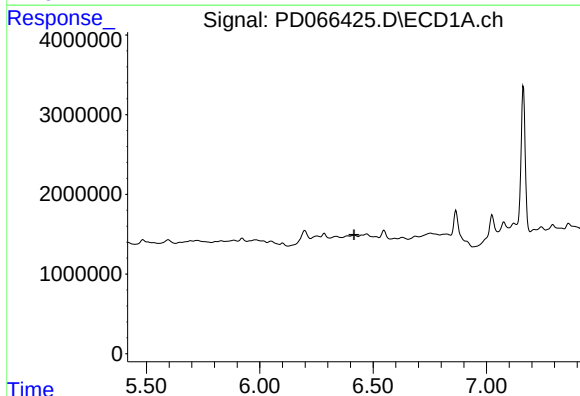
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



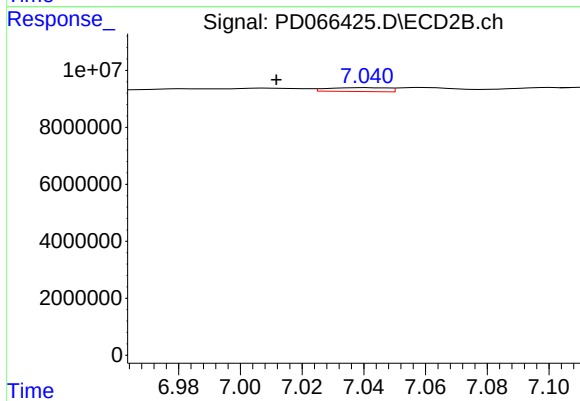
#17 4,4'-DDT

R.T.: 7.101 min
Delta R.T.: 0.005 min
Response: 2574135
Conc: 0.39 ng/ml



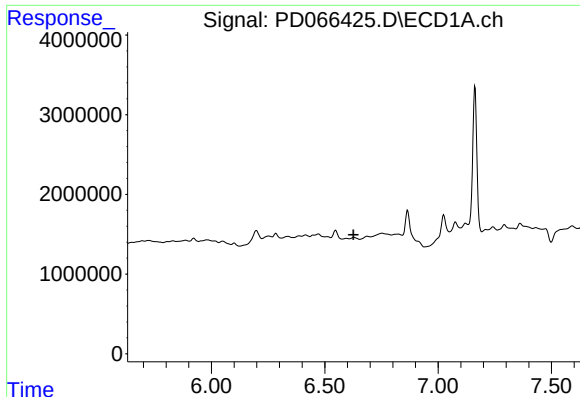
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

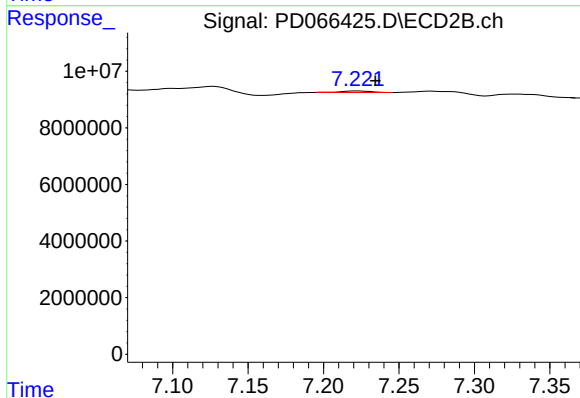
R.T.: 7.041 min
Delta R.T.: 0.029 min
Response: 1823261
Conc: 0.34 ng/ml



#19 Endosulfan Sulfate

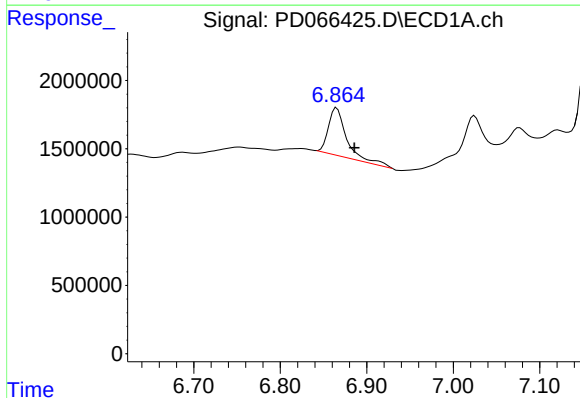
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



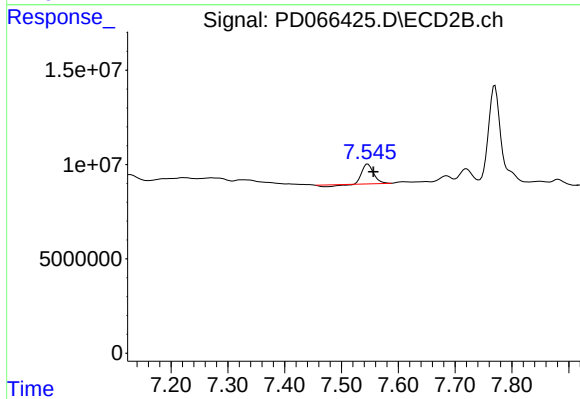
#19 Endosulfan Sulfate

R.T.: 7.222 min
Delta R.T.: -0.012 min
Response: 771753
Conc: 0.12 ng/ml



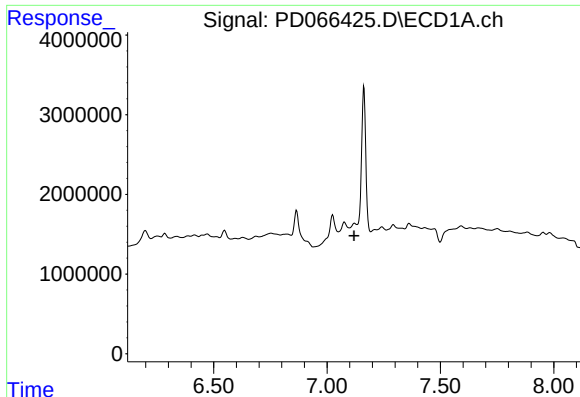
#20 Methoxychlor

R.T.: 6.865 min
Delta R.T.: -0.020 min
Response: 4996627
Conc: 4.82 ng/ml



#20 Methoxychlor

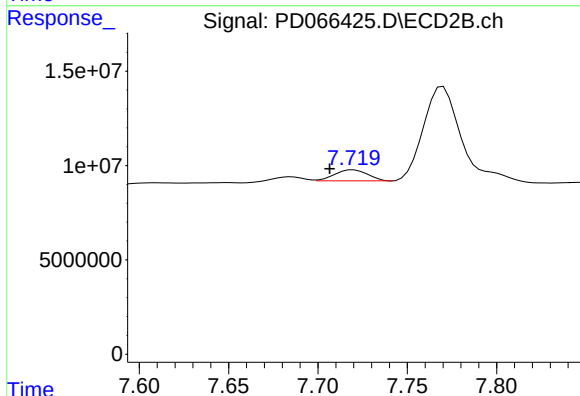
R.T.: 7.546 min
Delta R.T.: -0.010 min
Response: 13428218
Conc: 4.13 ng/ml



#21 Endrin ketone

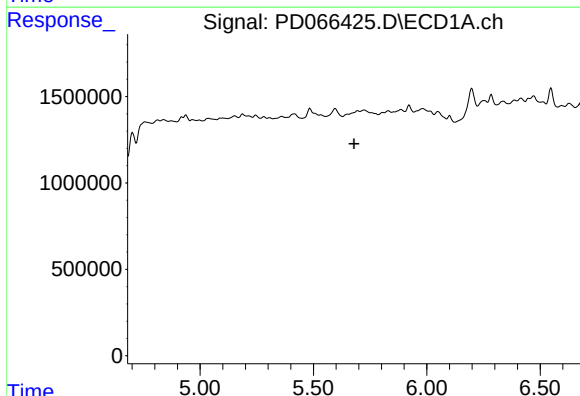
R.T.: 0.000 min
Exp R.T.: 7.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



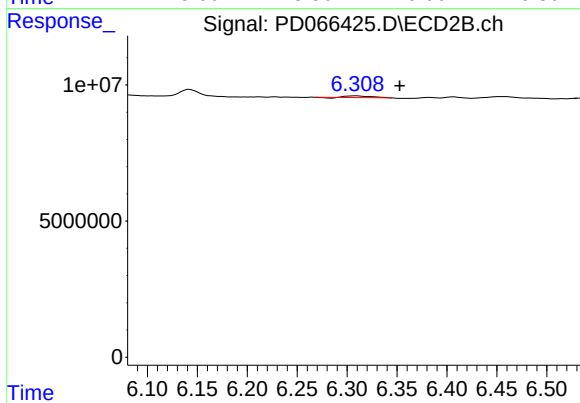
#21 Endrin ketone

R.T.: 7.720 min
Delta R.T.: 0.013 min
Response: 7470387
Conc: 1.04 ng/ml



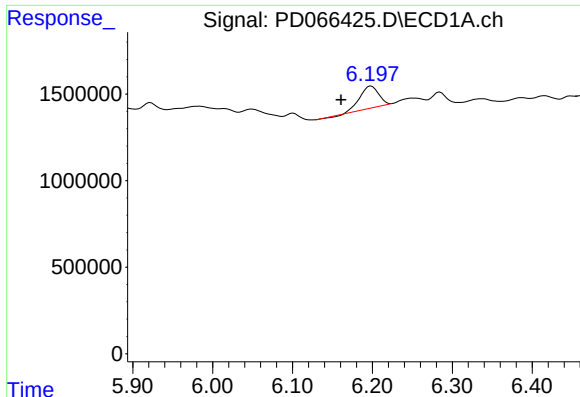
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

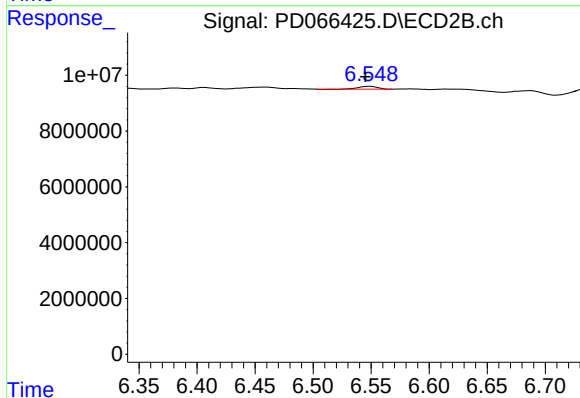
R.T.: 6.309 min
Delta R.T.: -0.044 min
Response: 1102116
Conc: 29.91 ng/ml



#23 Toxaphene-2

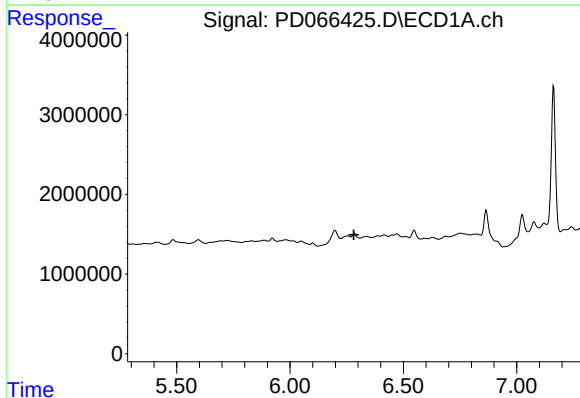
R.T.: 6.199 min
Delta R.T.: 0.038 min
Response: 2017846
Conc: 118.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



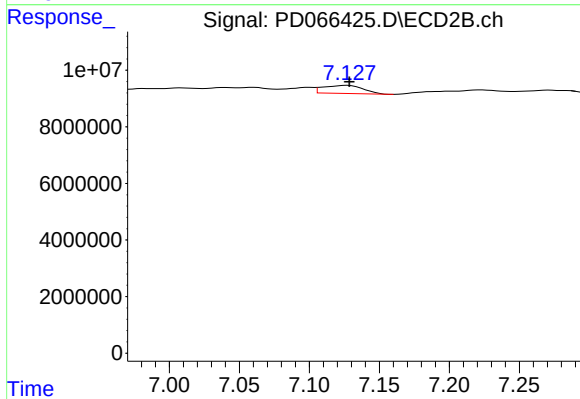
#23 Toxaphene-2

R.T.: 6.549 min
Delta R.T.: 0.004 min
Response: 1081170
Conc: 17.20 ng/ml



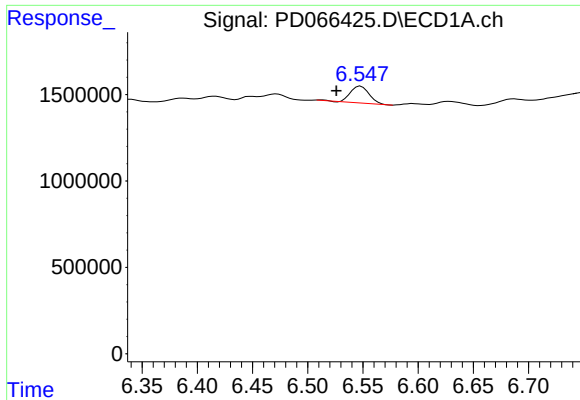
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.282 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

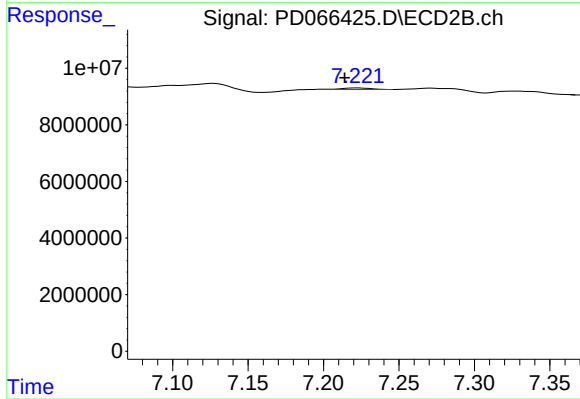
R.T.: 7.127 min
Delta R.T.: -0.001 min
Response: 5699441
Conc: 52.56 ng/ml



#25 Toxaphene-4

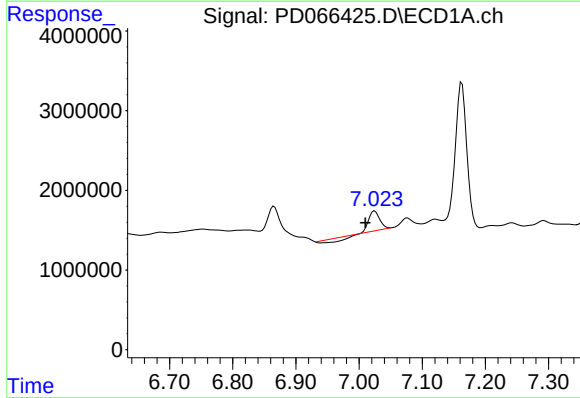
R.T.: 6.548 min
Delta R.T.: 0.022 min
Response: 1157271
Conc: 28.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



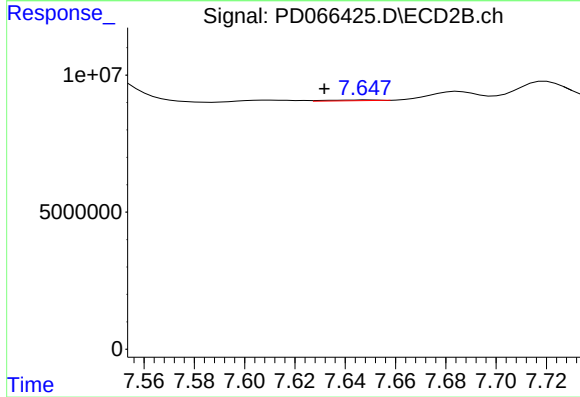
#25 Toxaphene-4

R.T.: 7.222 min
Delta R.T.: 0.008 min
Response: 771753
Conc: 7.08 ng/ml



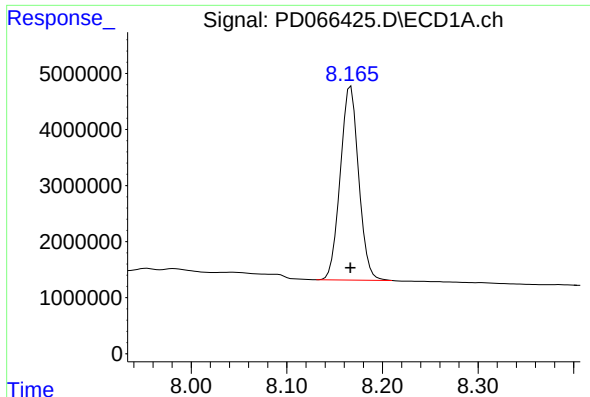
#26 Toxaphene-5

R.T.: 7.025 min
Delta R.T.: 0.015 min
Response: 1825583
Conc: 43.86 ng/ml



#26 Toxaphene-5

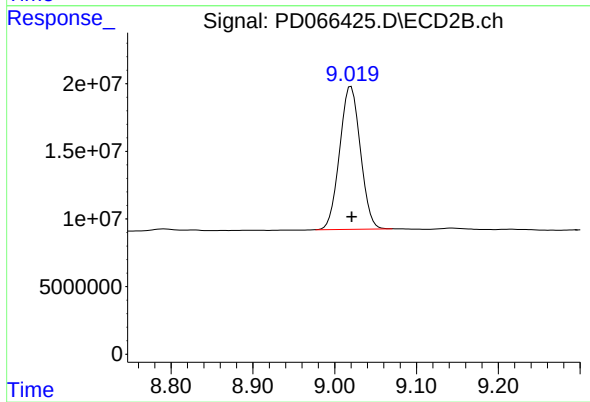
R.T.: 7.649 min
Delta R.T.: 0.018 min
Response: 388537
Conc: 4.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 46314223
Conc: 34.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: 0.000 min
Response: 185356379
Conc: 39.03 ng/ml