

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101521\
 Data File : PD066258.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2021 13:32
 Operator : AR\AJ
 Sample : M4030-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 10:18:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101321CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 13 06:25:14 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

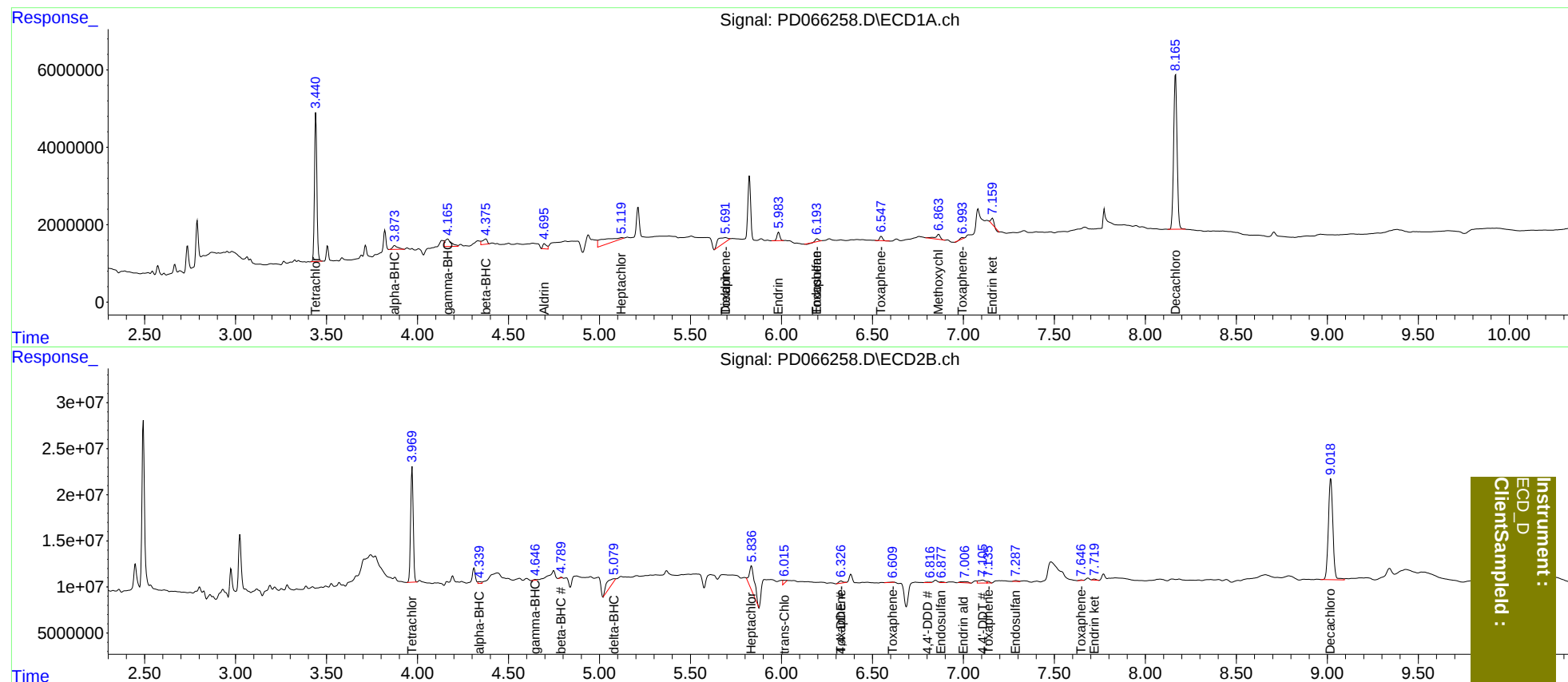
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.970	35079406	124.9E6	18.423	18.490
27)	SA Decachlor...	8.166	9.019	52454743	189.1E6	25.931	38.995 #
Target Compounds							
2)	A alpha-BHC	3.874	4.341	1929850	2339301	0.651	0.220 #
3)	MA gamma-BHC...	4.166	4.647	4755838	1008818	1.566	0.104 #
5)	MB Aldrin	4.697	5.453	1914661	-323114	0.667	N.D. #
6)	B beta-BHC	4.376f	4.790f	2574412	943803	1.645	0.205 #
7)	B delta-BHC	0.000	5.080f	0	22932085	N.D.	2.197
8)	B Heptachlo...	5.122	5.835	8482195	54341314	3.321	7.593 #
10)	B trans-Chl...	0.000	6.014f	0	3554648	N.D.	0.363
12)	B 4,4'-DDE	0.000	6.328	0	3623348	N.D.	0.385
13)	MA Dieldrin	5.692	6.446	5918642	481711	2.303	<MDL #
14)	MA Endrin	5.985	6.611f	2419628	602076	1.236	<MDL #
15)	B Endosulfa...	6.196f	6.879	645455	1108369	0.288	0.134 #
16)	A 4,4'-DDD	0.000	6.803	0	1034619	N.D.	0.137
17)	MA 4,4'-DDT	0.000	7.106	0	8453898	N.D.	1.114
18)	B Endrin al...	0.000	6.992	0	3632683	N.D.	0.623
19)	B Endosulfa...	0.000	7.288f	0	1439033	N.D.	0.190
20)	A Methoxychlor	6.864	0.000	2489574	0	2.411	N.D. #
21)	B Endrin ke...	7.160f	7.719	1531662	1535569	0.600	0.193 #
22)	Toxaphene-1	5.692	6.328	5918642	3623348	367.544	75.556 #
23)	Toxaphene-2	6.196	6.611	645455	602076	39.704	12.434 #
24)	Toxaphene-3	0.000	7.137	0	1909382	N.D.	15.312
25)	Toxaphene-4	6.548	0.000	1274149	0	32.126	N.D. #
26)	Toxaphene-5	6.995	7.649	284524	540852	6.658	6.013

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

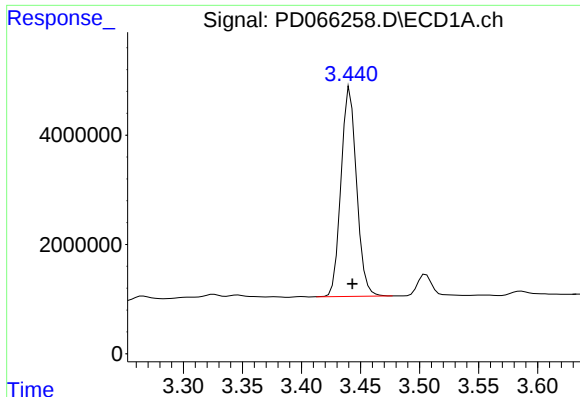
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101521\
Data File : PD066258.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2021 13:32
Operator : AR\AJ
Sample : M4030-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 10:18:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101321CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 13 06:25:14 2021
Response via : Initial Calibration
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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



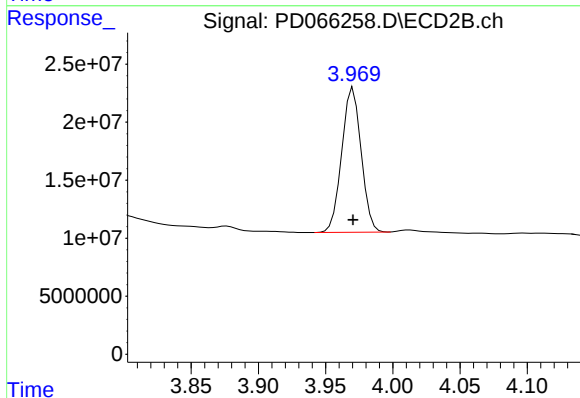
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

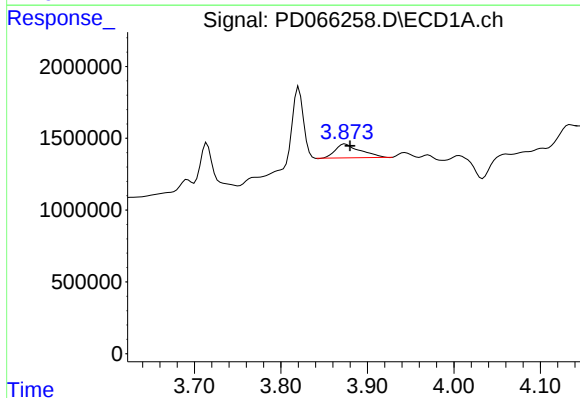
R.T.: 3.441 min
Delta R.T.: -0.002 min
Response: 35079406
Conc: 18.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



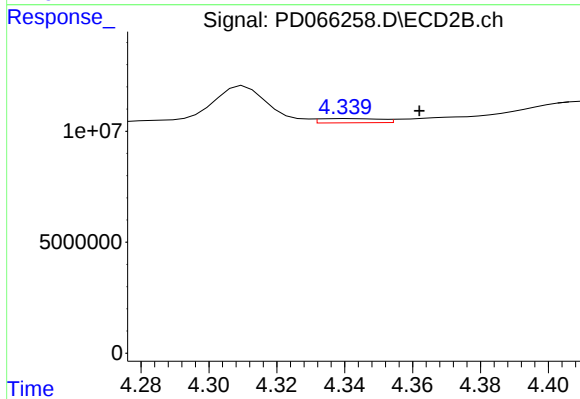
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 124877977
Conc: 18.49 ng/ml



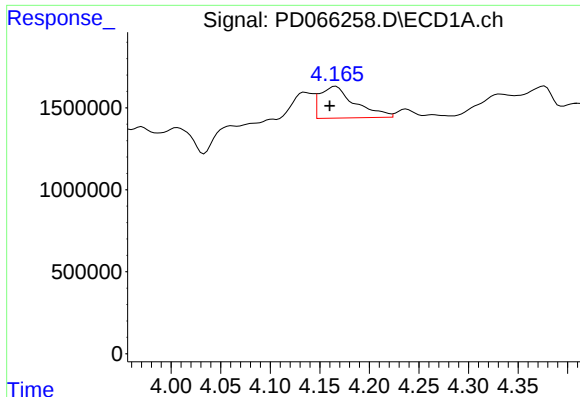
#2 alpha-BHC

R.T.: 3.874 min
Delta R.T.: -0.006 min
Response: 1929850
Conc: 0.65 ng/ml



#2 alpha-BHC

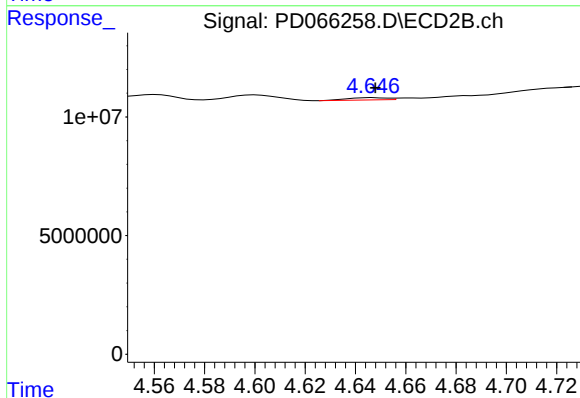
R.T.: 4.341 min
Delta R.T.: -0.021 min
Response: 2339301
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

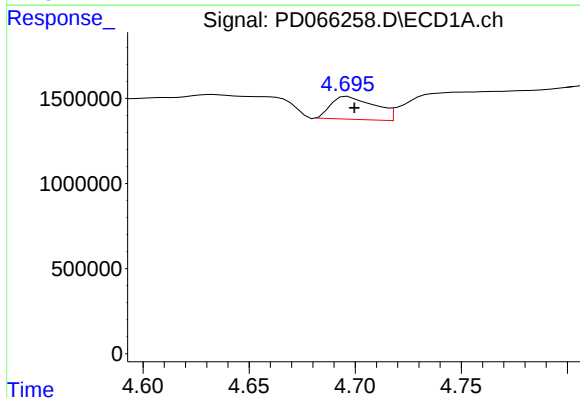
R.T.: 4.166 min
Delta R.T.: 0.006 min
Response: 4755838
Conc: 1.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



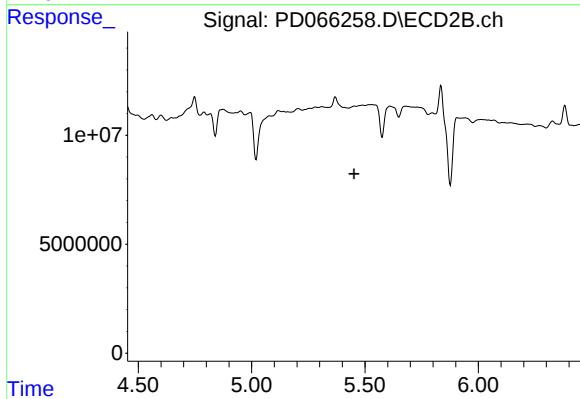
#3 gamma-BHC (Lindane)

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 1008818
Conc: 0.10 ng/ml



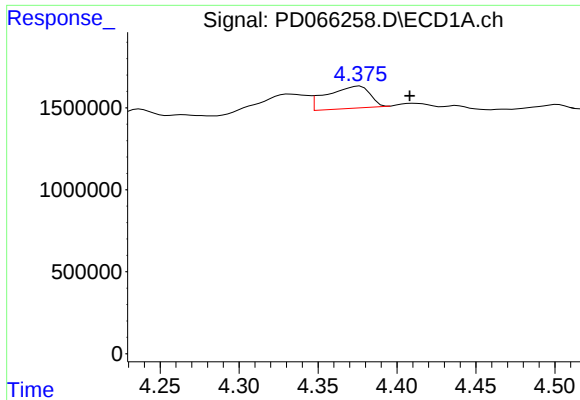
#5 Aldrin

R.T.: 4.697 min
Delta R.T.: -0.003 min
Response: 1914661
Conc: 0.67 ng/ml



#5 Aldrin

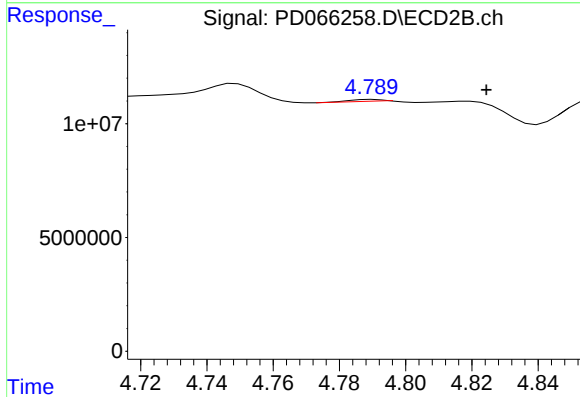
R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: -323114
Conc: N.D.



#6 beta-BHC

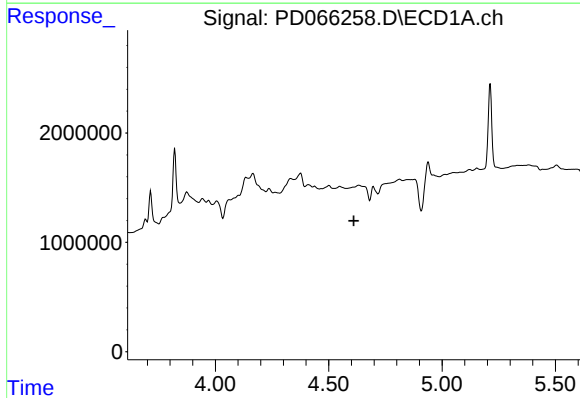
R.T.: 4.376 min
Delta R.T.: -0.032 min
Response: 2574412
Conc: 1.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



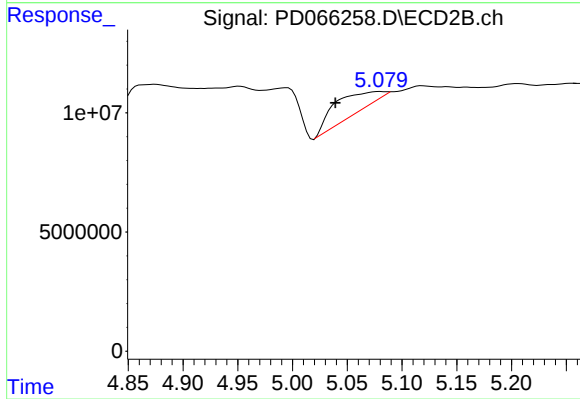
#6 beta-BHC

R.T.: 4.790 min
Delta R.T.: -0.034 min
Response: 943803
Conc: 0.21 ng/ml



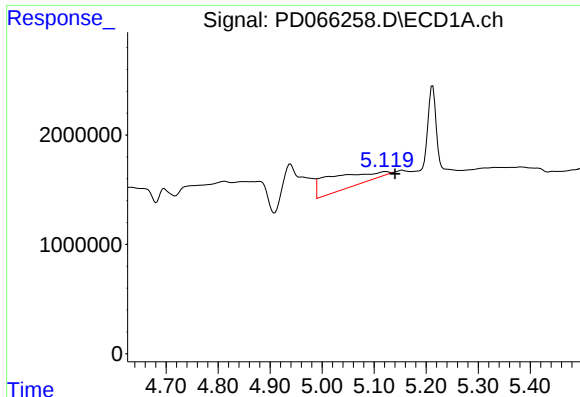
#7 delta-BHC

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



#7 delta-BHC

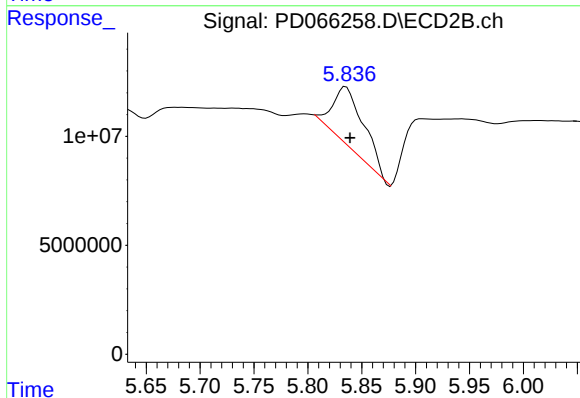
R.T.: 5.080 min
Delta R.T.: 0.041 min
Response: 22932085
Conc: 2.20 ng/ml



#8 Heptachlor epoxide

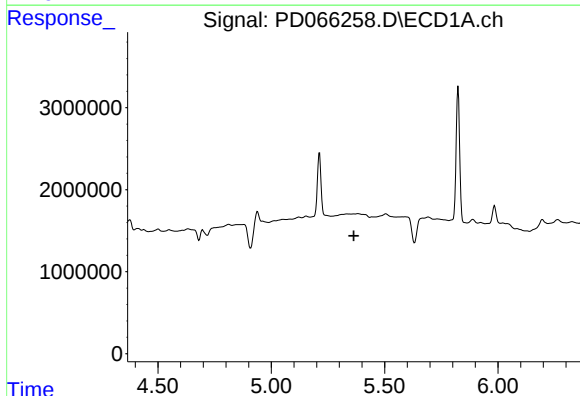
R.T.: 5.122 min
Delta R.T.: -0.018 min
Response: 8482195
Conc: 3.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



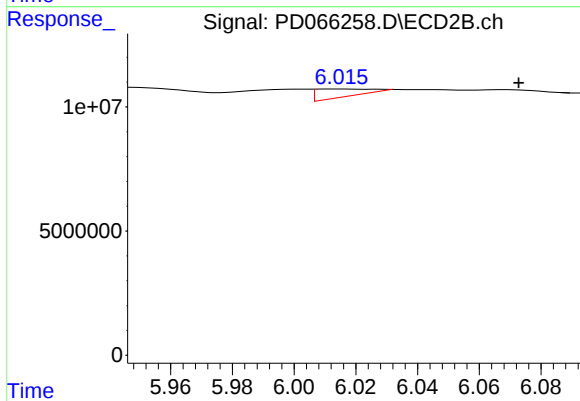
#8 Heptachlor epoxide

R.T.: 5.835 min
Delta R.T.: -0.004 min
Response: 54341314
Conc: 7.59 ng/ml



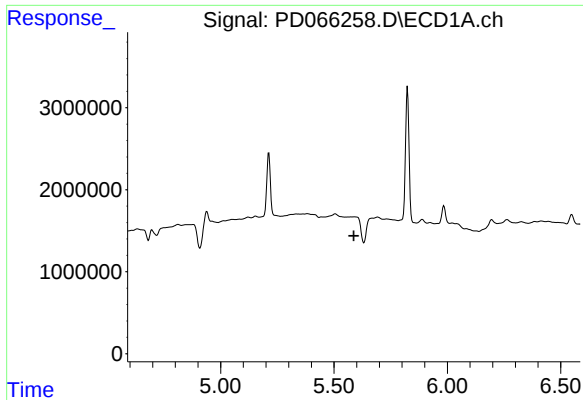
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.364 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

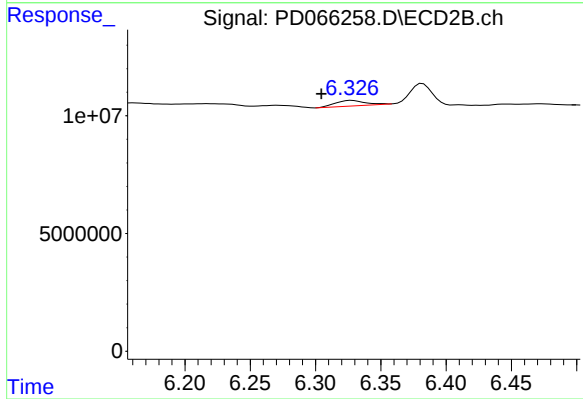
R.T.: 6.014 min
Delta R.T.: -0.058 min
Response: 3554648
Conc: 0.36 ng/ml



#12 4,4'-DDE

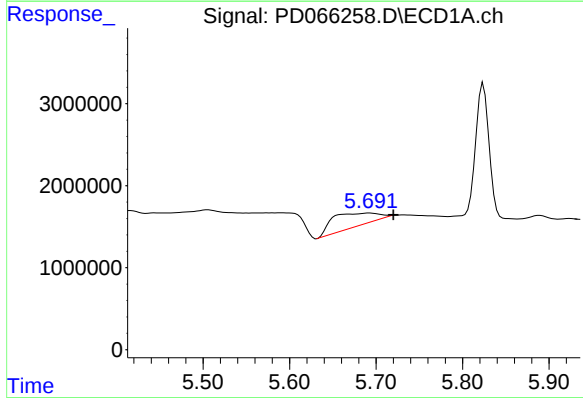
R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



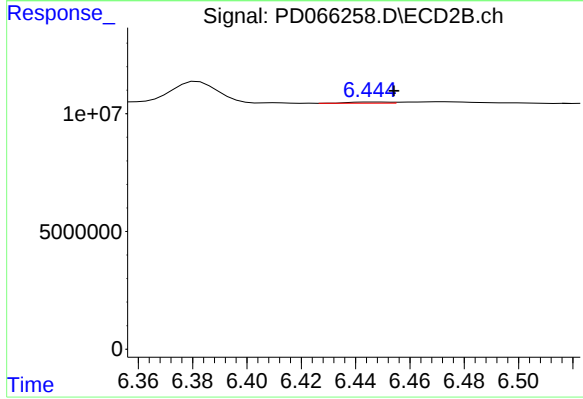
#12 4,4'-DDE

R.T.: 6.328 min
Delta R.T.: 0.023 min
Response: 3623348
Conc: 0.39 ng/ml



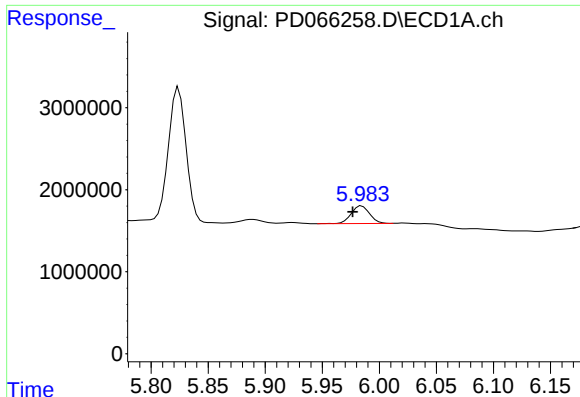
#13 Dieldrin

R.T.: 5.692 min
Delta R.T.: -0.028 min
Response: 5918642
Conc: 2.30 ng/ml



#13 Dieldrin

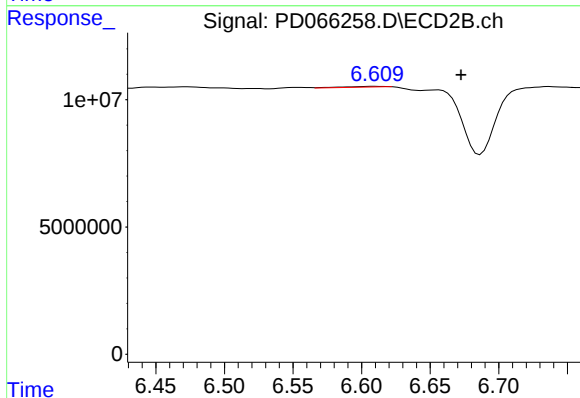
R.T.: 6.446 min
Delta R.T.: -0.008 min
Response: 481711
Conc: N.D.



#14 Endrin

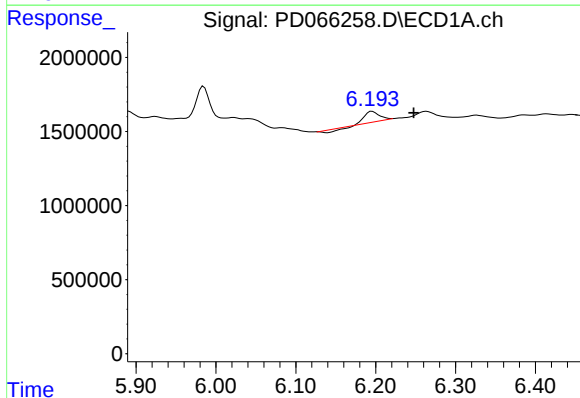
R.T.: 5.985 min
Delta R.T.: 0.008 min
Response: 2419628
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



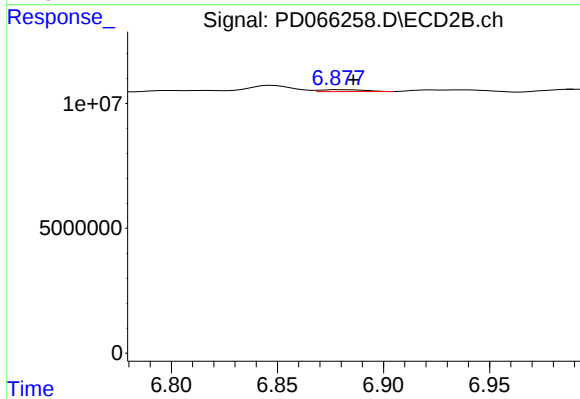
#14 Endrin

R.T.: 6.611 min
Delta R.T.: -0.062 min
Response: 602076
Conc: N.D.



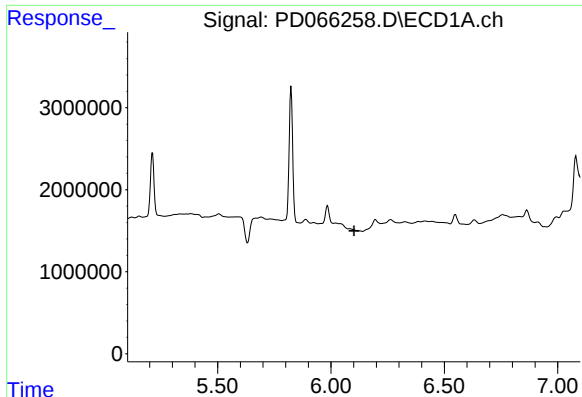
#15 Endosulfan II

R.T.: 6.196 min
Delta R.T.: -0.052 min
Response: 645455
Conc: 0.29 ng/ml



#15 Endosulfan II

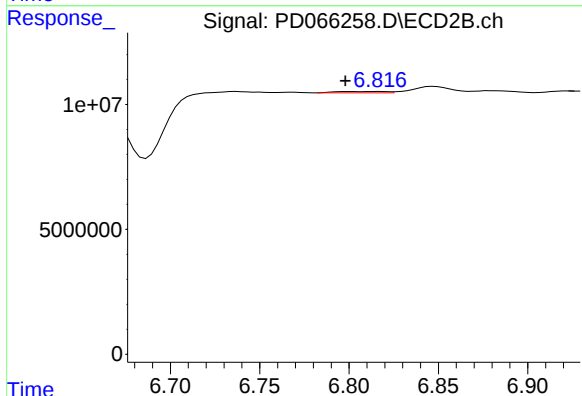
R.T.: 6.879 min
Delta R.T.: -0.007 min
Response: 1108369
Conc: 0.13 ng/ml



#16 4,4'-DDD

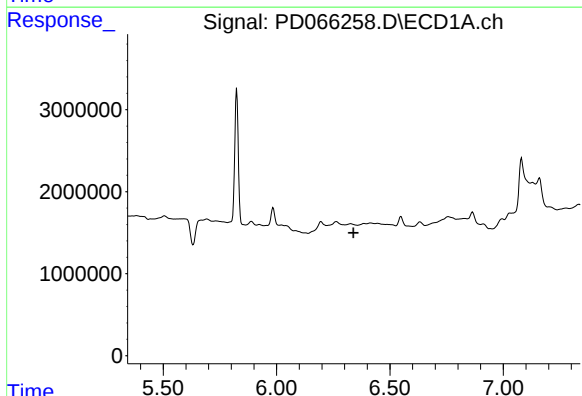
R.T.: 0.000 min
Exp R.T.: 6.103 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



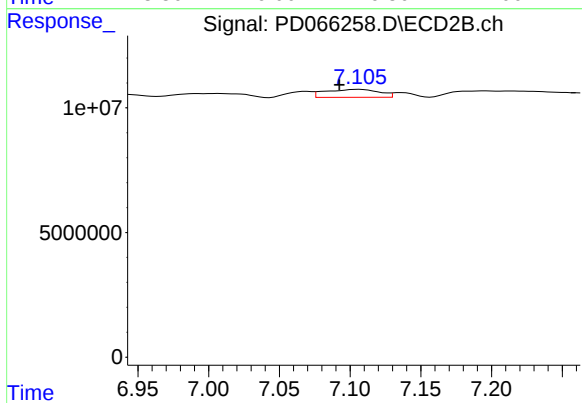
#16 4,4'-DDD

R.T.: 6.803 min
Delta R.T.: 0.005 min
Response: 1034619
Conc: 0.14 ng/ml



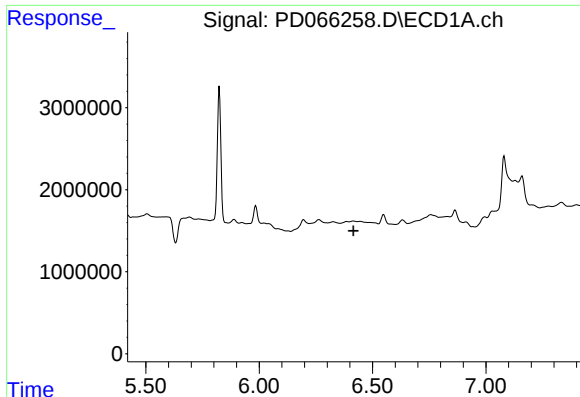
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

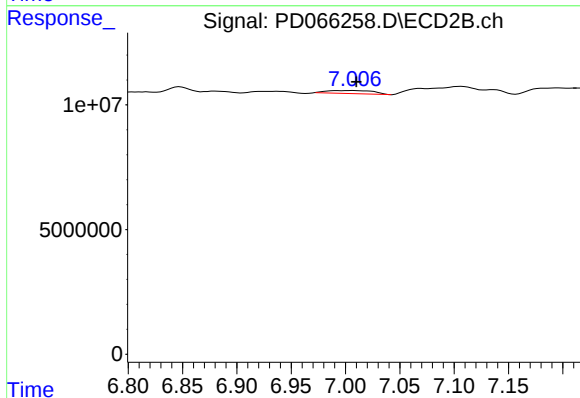
R.T.: 7.106 min
Delta R.T.: 0.014 min
Response: 8453898
Conc: 1.11 ng/ml



#18 Endrin aldehyde

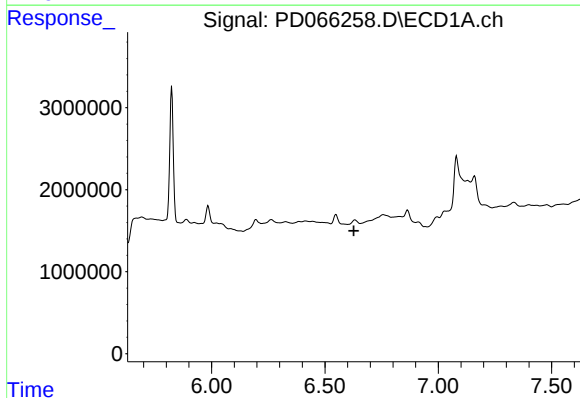
R.T.: 0.000 min
Exp R.T.: 6.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



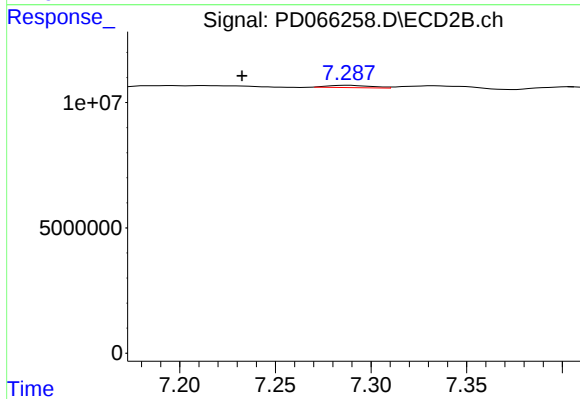
#18 Endrin aldehyde

R.T.: 6.992 min
Delta R.T.: -0.018 min
Response: 3632683
Conc: 0.62 ng/ml



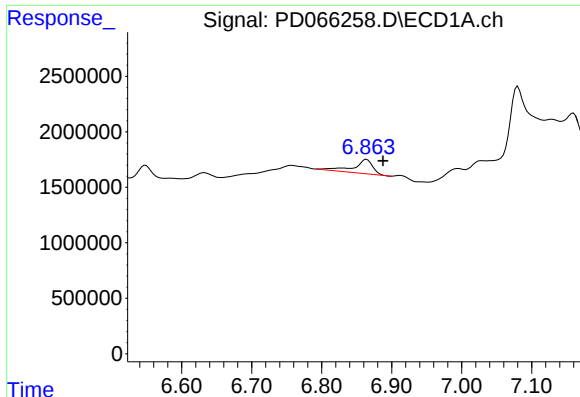
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.628 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

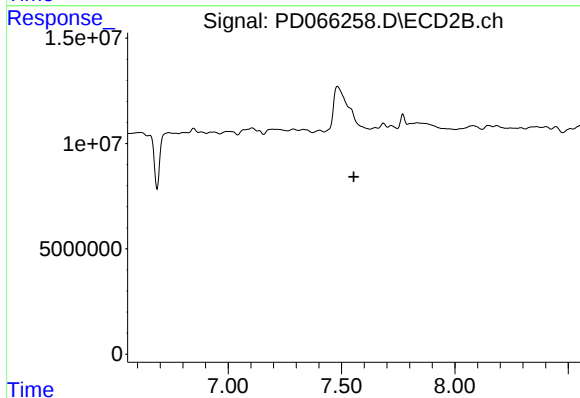
R.T.: 7.288 min
Delta R.T.: 0.056 min
Response: 1439033
Conc: 0.19 ng/ml



#20 Methoxychlor

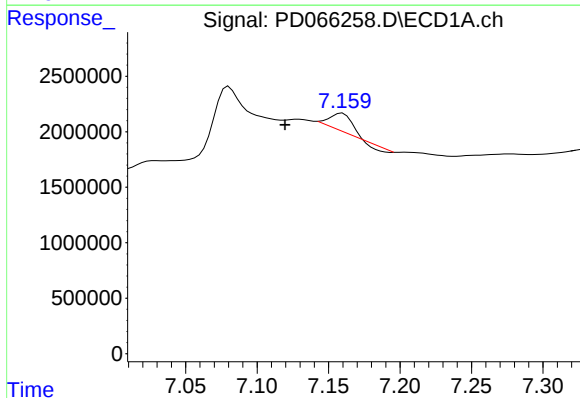
R.T.: 6.864 min
Delta R.T.: -0.024 min
Response: 2489574
Conc: 2.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



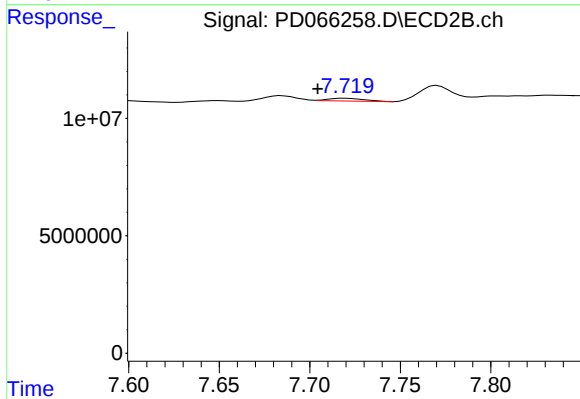
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.554 min
Response: 0
Conc: N.D.



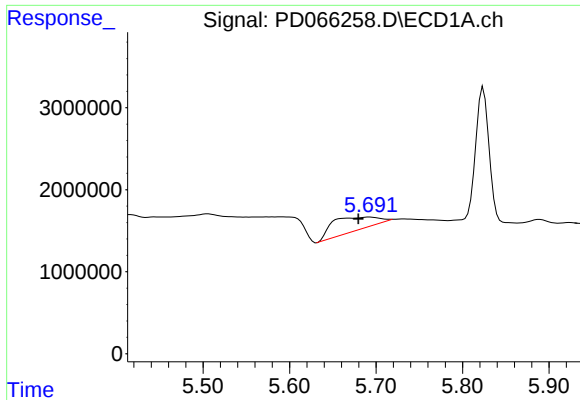
#21 Endrin ketone

R.T.: 7.160 min
Delta R.T.: 0.040 min
Response: 1531662
Conc: 0.60 ng/ml



#21 Endrin ketone

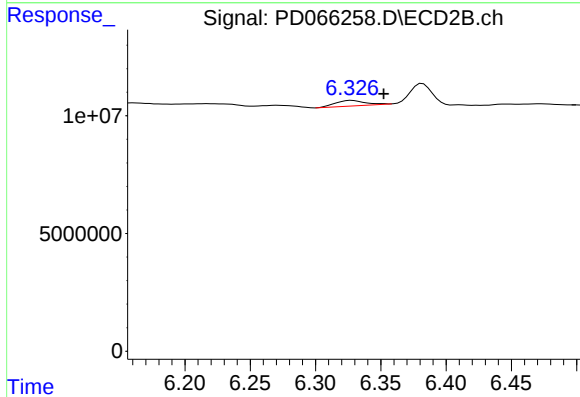
R.T.: 7.719 min
Delta R.T.: 0.015 min
Response: 1535569
Conc: 0.19 ng/ml



#22 Toxaphene-1

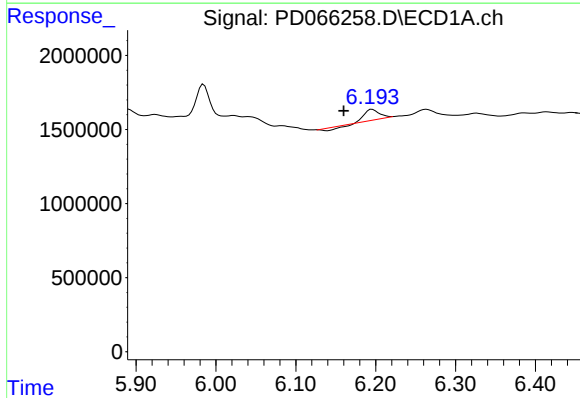
R.T.: 5.692 min
Delta R.T.: 0.013 min
Response: 5918642
Conc: 367.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



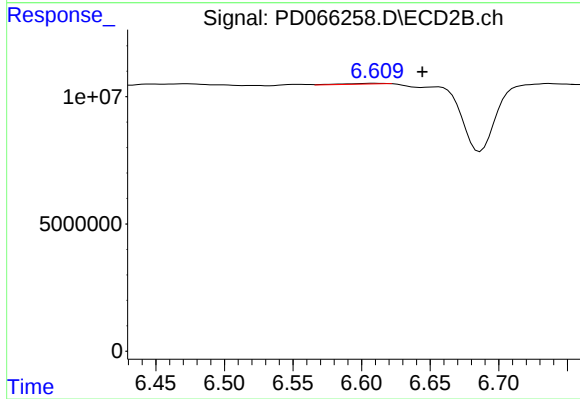
#22 Toxaphene-1

R.T.: 6.328 min
Delta R.T.: -0.025 min
Response: 3623348
Conc: 75.56 ng/ml



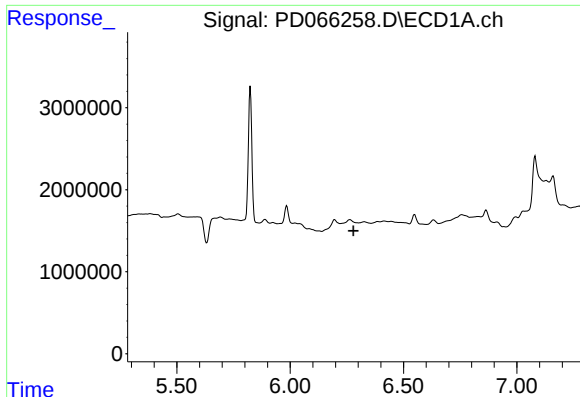
#23 Toxaphene-2

R.T.: 6.196 min
Delta R.T.: 0.036 min
Response: 645455
Conc: 39.70 ng/ml



#23 Toxaphene-2

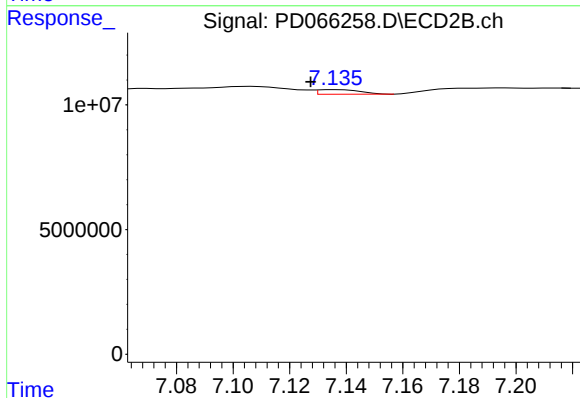
R.T.: 6.611 min
Delta R.T.: -0.034 min
Response: 602076
Conc: 12.43 ng/ml



#24 Toxaphene-3

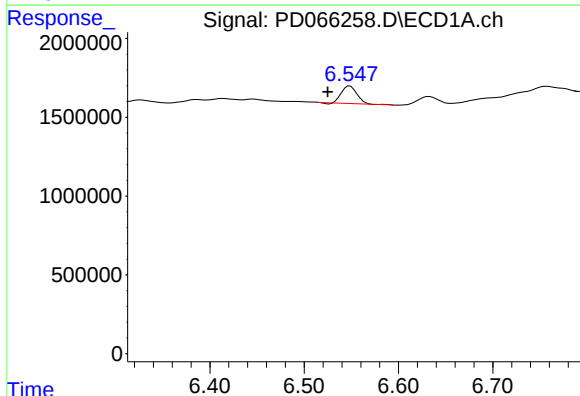
R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



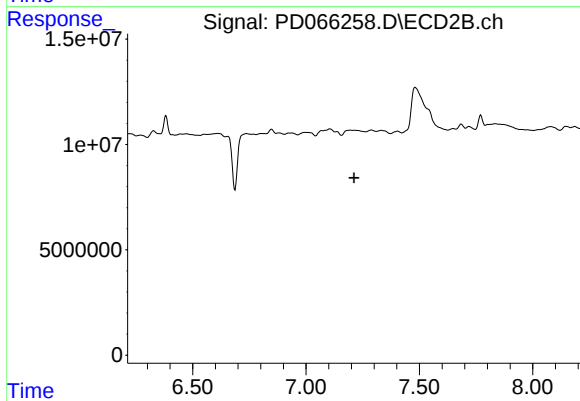
#24 Toxaphene-3

R.T.: 7.137 min
Delta R.T.: 0.009 min
Response: 1909382
Conc: 15.31 ng/ml



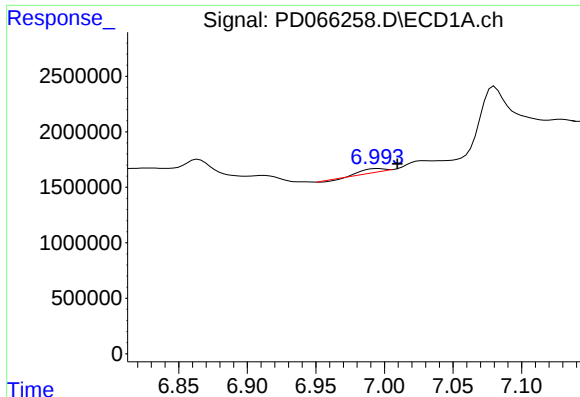
#25 Toxaphene-4

R.T.: 6.548 min
Delta R.T.: 0.023 min
Response: 1274149
Conc: 32.13 ng/ml



#25 Toxaphene-4

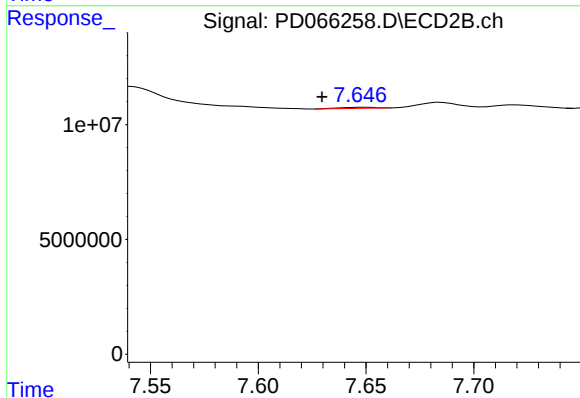
R.T.: 0.000 min
Exp R.T.: 7.212 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

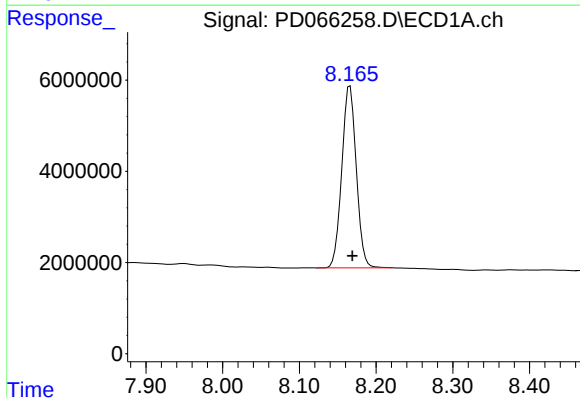
R.T.: 6.995 min
Delta R.T.: -0.014 min
Response: 284524
Conc: 6.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



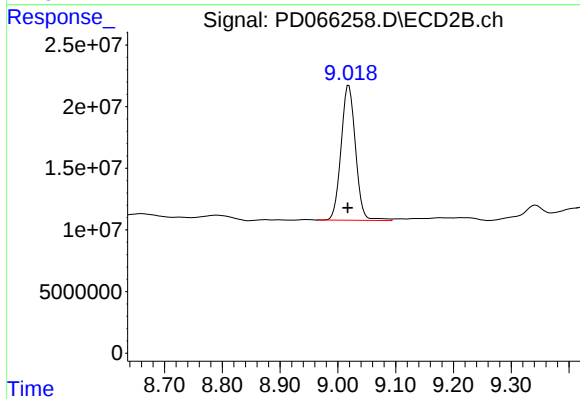
#26 Toxaphene-5

R.T.: 7.649 min
Delta R.T.: 0.020 min
Response: 540852
Conc: 6.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: -0.003 min
Response: 52454743
Conc: 25.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.019 min
Delta R.T.: 0.002 min
Response: 189149539
Conc: 39.00 ng/ml