

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102021\
 Data File : PD066453.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2021 17:50
 Operator : AJ\MA
 Sample : M4217-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 04:22:52 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

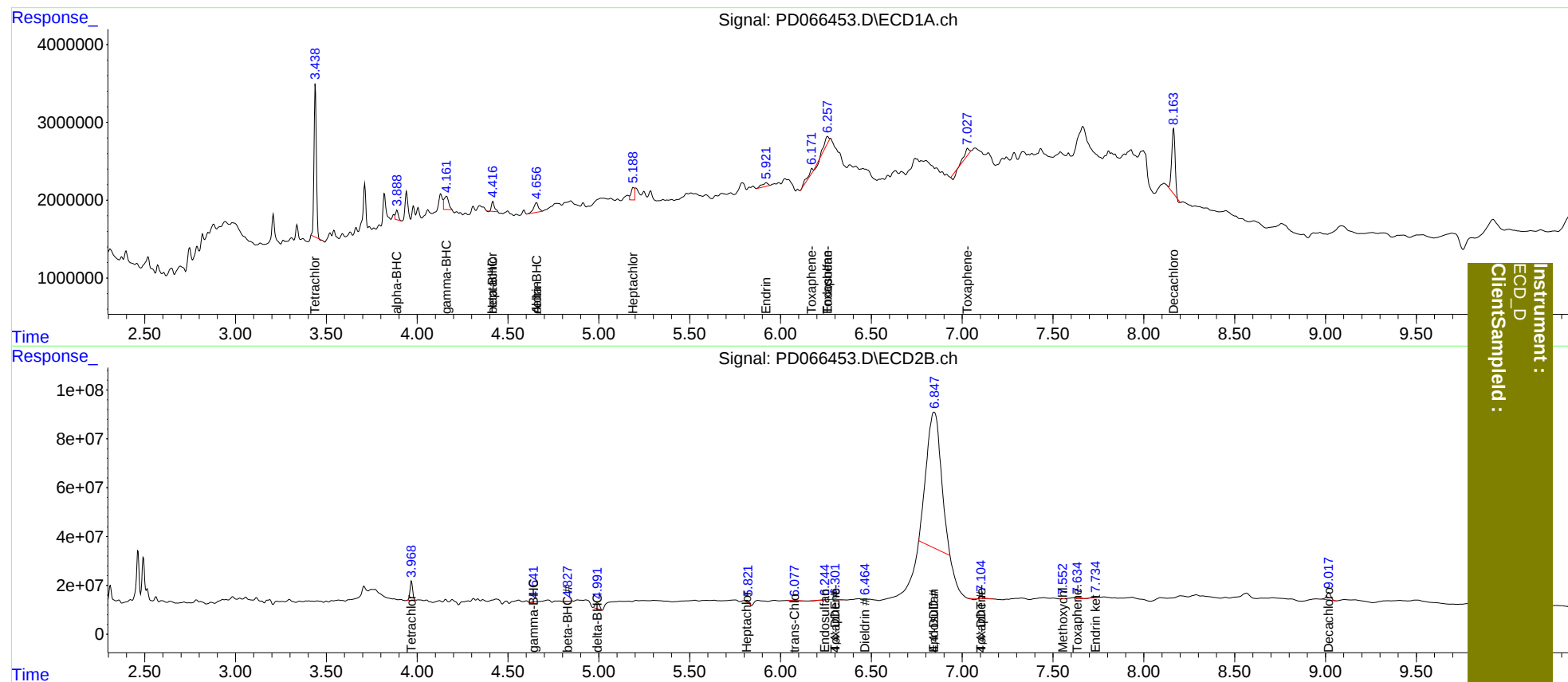
System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.969	17628119	79059254	8.633	8.872
27)	SA Decachlor...	8.164	9.018	10744762	52563624	7.903	11.069 #
Target Compounds							
2)	A alpha-BHC	3.889	4.362	1248765	-3521806	0.400	N.D. #
3)	MA gamma-BHC...	4.162	4.643	3003850	2137176	0.973	0.194 #
4)	MA Heptachlor	4.417f	5.139	1407184	24821	0.481	<MDL #
5)	MB Aldrin	4.657f	0.000	2285661	0	0.743	N.D. #
6)	B beta-BHC	4.417	4.830	1407184	683965	1.057	0.131 #
7)	B delta-BHC	4.657f	4.992f	2285661	40301631	0.792	4.165 #
8)	B Heptachlo...	5.190f	5.815	2013933	11606134	0.744	1.445 #
9)	A Endosulfan I	5.484	6.245f	-106558	967822	N.D.	0.115
10)	B trans-Chl...	0.000	6.078	0	1195889	N.D.	0.132
12)	B 4,4'-DDE	0.000	6.302	0	4991776	N.D.	0.628
13)	MA Dieldrin	0.000	6.467	0	5462511	N.D.	0.646
14)	MA Endrin	5.922f	0.000	1113494	0	0.468	N.D. #
15)	B Endosulfa...	6.259	6.846f	1238937	3105.2E6	0.552	435.729 #
16)	A 4,4'-DDD	0.000	6.846f	0	3105.2E6	N.D.	465.369
17)	MA 4,4'-DDT	0.000	7.106	0	12115546	N.D.	1.847
20)	A Methoxychlor	0.000	7.553	0	676282	N.D.	0.208
21)	B Endrin ke...	0.000	7.736	0	11228996	N.D.	1.566
22)	Toxaphene-1	0.000	6.302	0	4991776	N.D.	135.467
23)	Toxaphene-2	6.173	0.000	1193373	0	70.275	N.D. #
24)	Toxaphene-3	6.259	7.106	1238937	12115546	31.148	111.726 #
26)	Toxaphene-5	7.030	7.637	731517	7730362	17.575	97.506 #

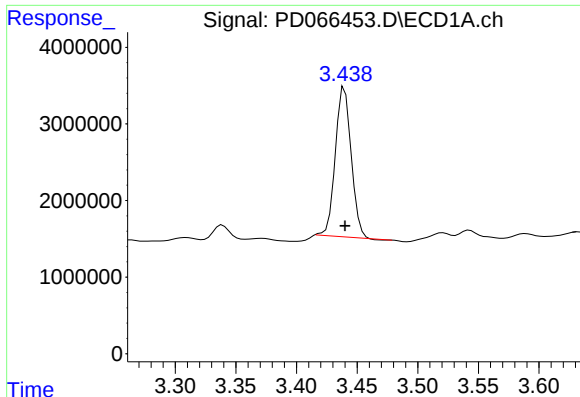
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102021\
Data File : PD066453.D
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Acq On : 20 Oct 2021 17:50
Operator : AJ\MA
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ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Oct 21 04:22:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 19 10:18:55 2021
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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

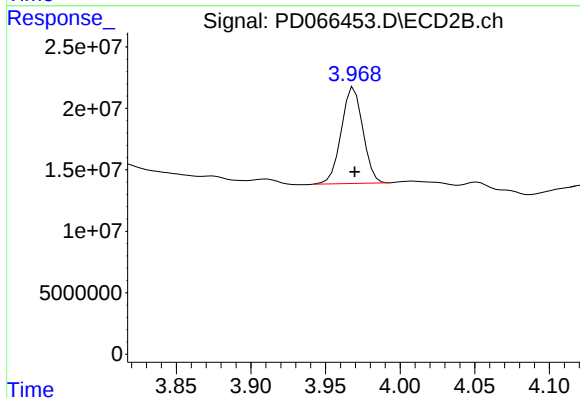




#1 Tetrachloro-m-xylene

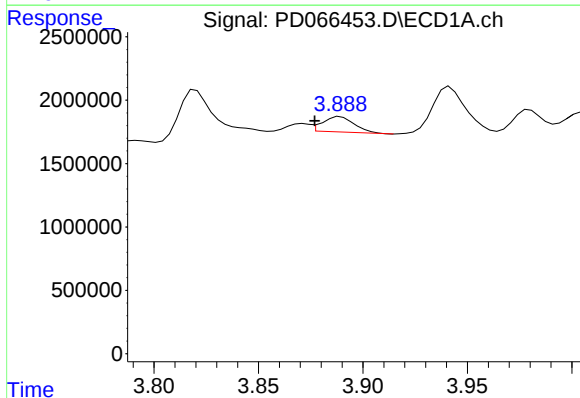
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 17628119
Conc: 8.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



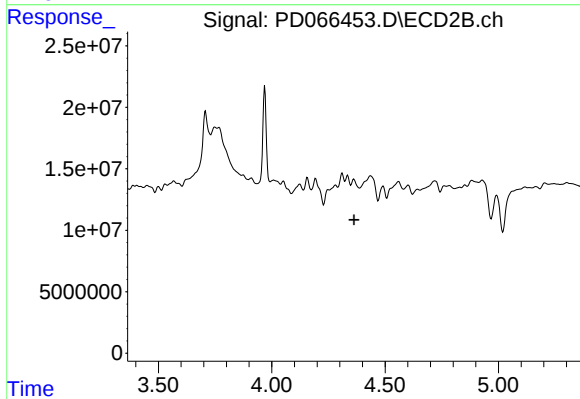
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 79059254
Conc: 8.87 ng/ml



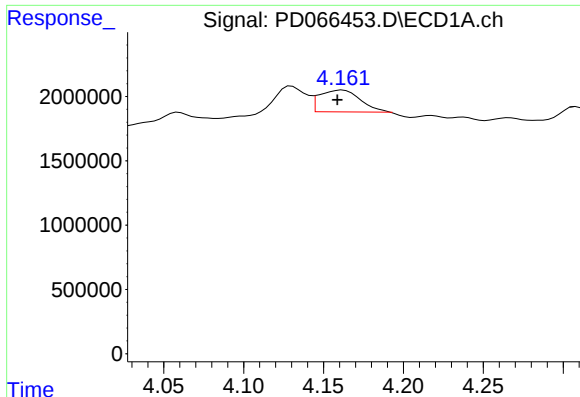
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: 0.012 min
Response: 1248765
Conc: 0.40 ng/ml



#2 alpha-BHC

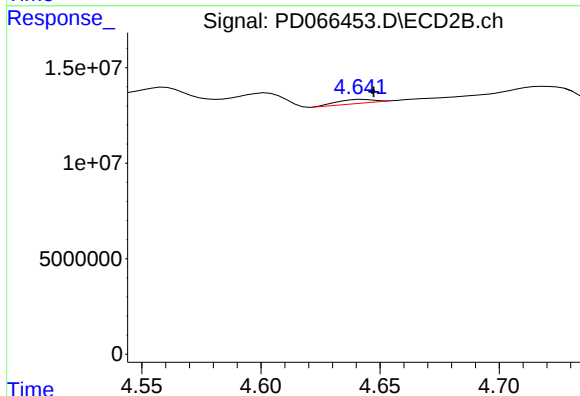
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: -3521806
Conc: N.D.



#3 gamma-BHC (Lindane)

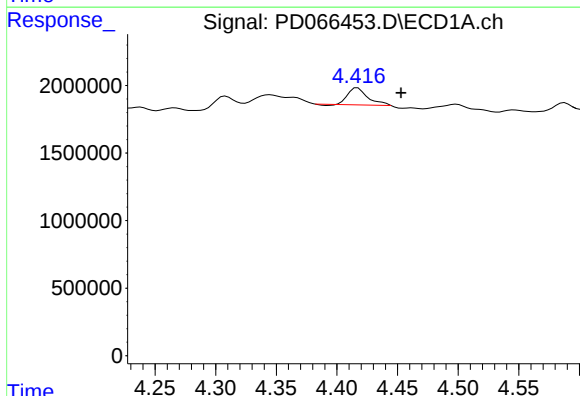
R.T.: 4.162 min
Delta R.T.: 0.003 min
Response: 3003850
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



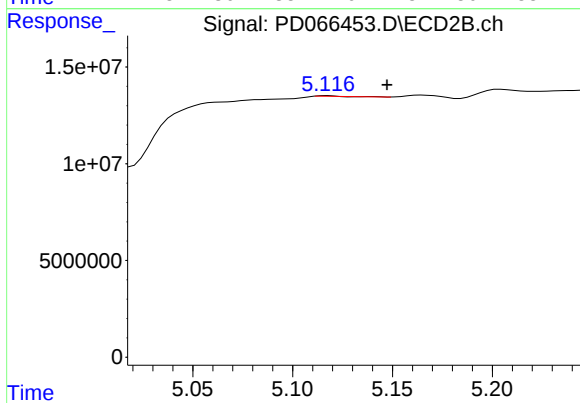
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: -0.004 min
Response: 2137176
Conc: 0.19 ng/ml



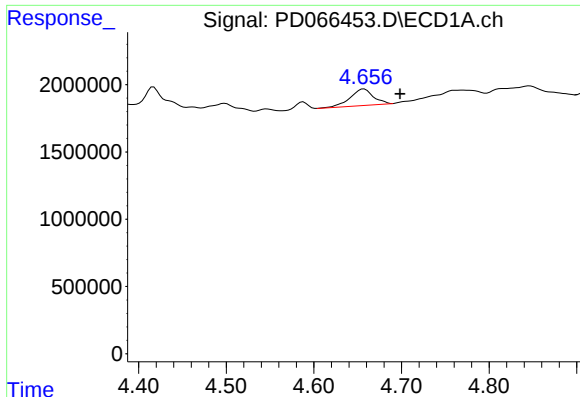
#4 Heptachlor

R.T.: 4.417 min
Delta R.T.: -0.036 min
Response: 1407184
Conc: 0.48 ng/ml



#4 Heptachlor

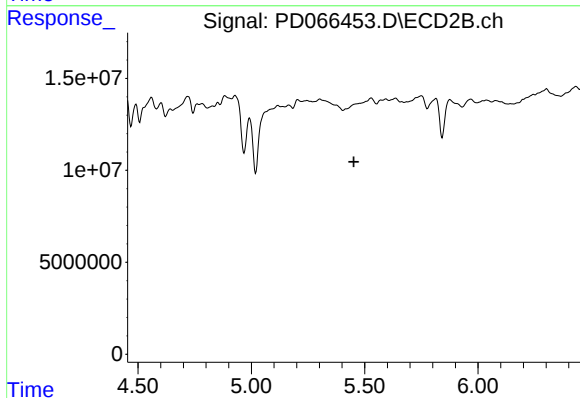
R.T.: 5.139 min
Delta R.T.: -0.008 min
Response: 24821
Conc: N.D.



#5 Aldrin

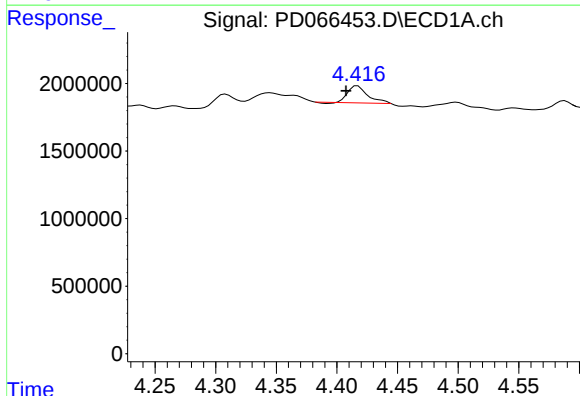
R.T.: 4.657 min
Delta R.T.: -0.041 min
Response: 2285661
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



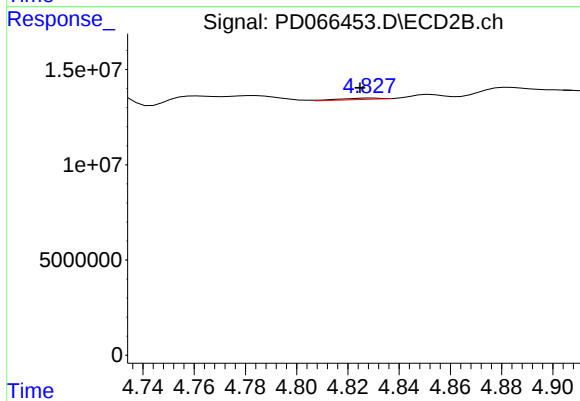
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.452 min
Response: 0
Conc: N.D.



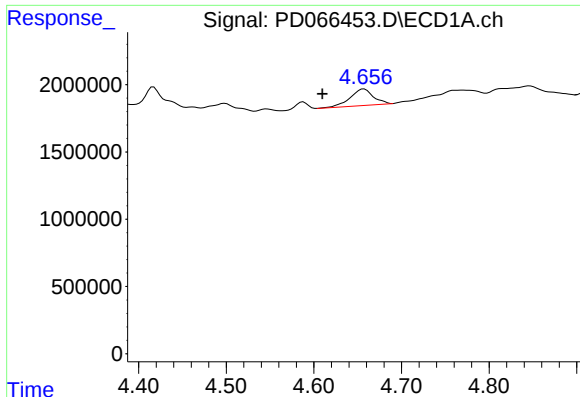
#6 beta-BHC

R.T.: 4.417 min
Delta R.T.: 0.010 min
Response: 1407184
Conc: 1.06 ng/ml



#6 beta-BHC

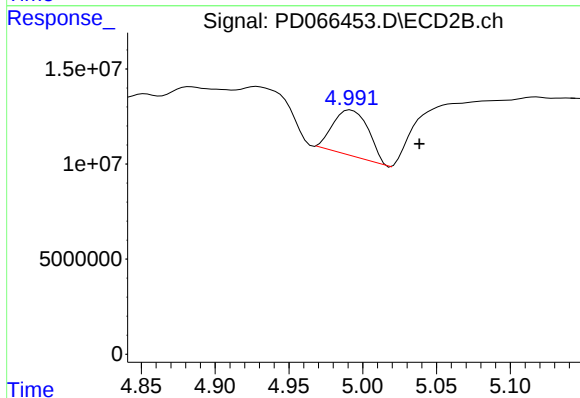
R.T.: 4.830 min
Delta R.T.: 0.005 min
Response: 683965
Conc: 0.13 ng/ml



#7 delta-BHC

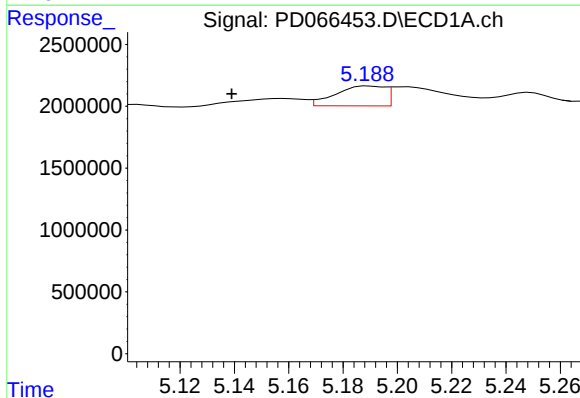
R.T.: 4.657 min
Delta R.T.: 0.048 min
Response: 2285661
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



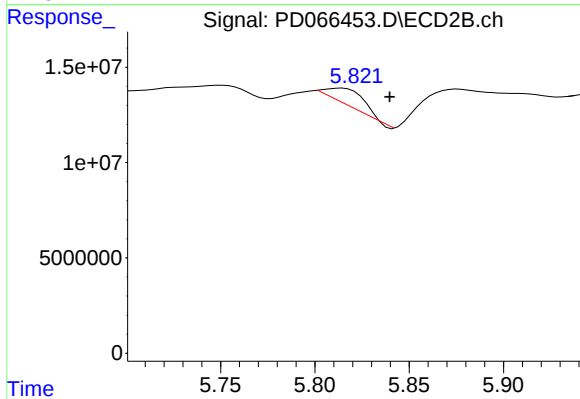
#7 delta-BHC

R.T.: 4.992 min
Delta R.T.: -0.046 min
Response: 40301631
Conc: 4.16 ng/ml



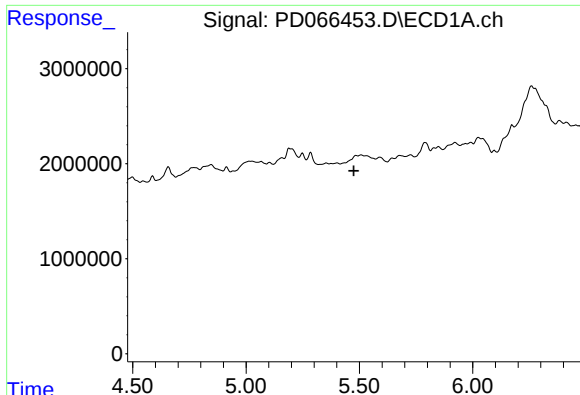
#8 Heptachlor epoxide

R.T.: 5.190 min
Delta R.T.: 0.051 min
Response: 2013933
Conc: 0.74 ng/ml



#8 Heptachlor epoxide

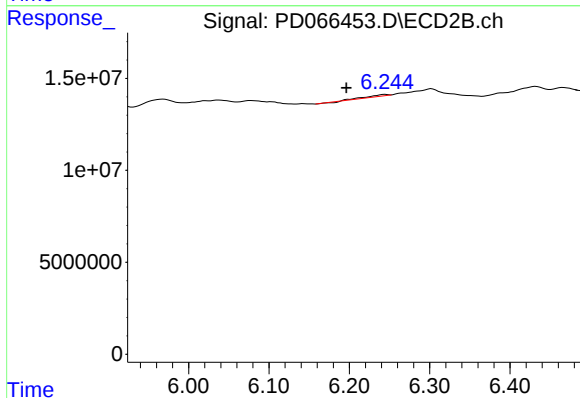
R.T.: 5.815 min
Delta R.T.: -0.025 min
Response: 11606134
Conc: 1.45 ng/ml



#9 Endosulfan I

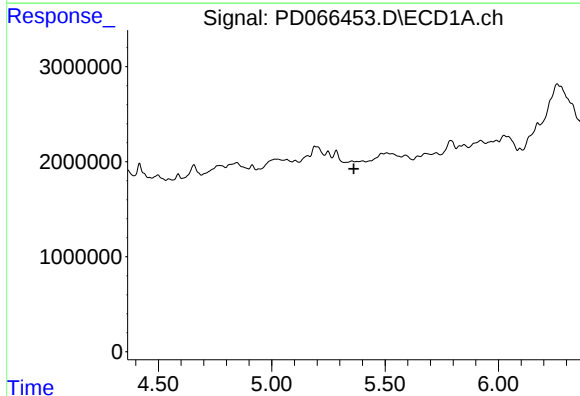
R.T.: 5.484 min
Delta R.T.: 0.009 min
Response: -106558
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



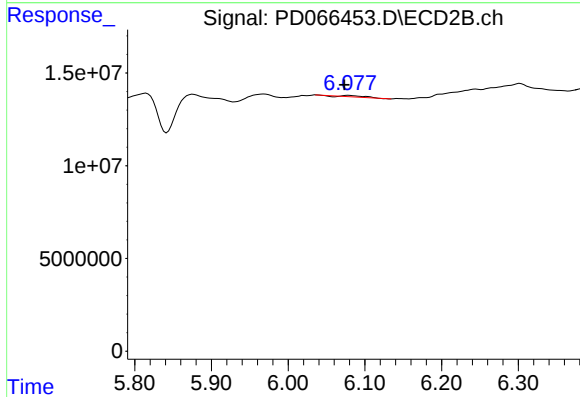
#9 Endosulfan I

R.T.: 6.245 min
Delta R.T.: 0.049 min
Response: 967822
Conc: 0.11 ng/ml



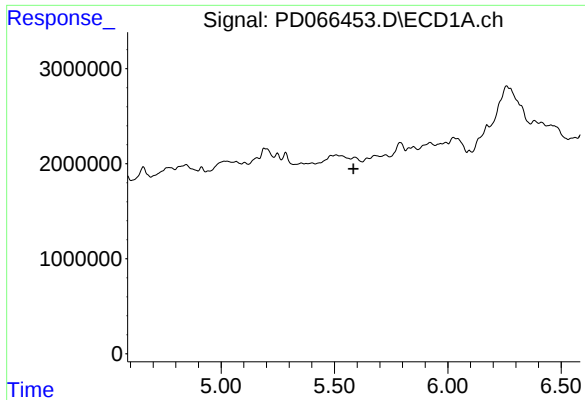
#10 trans-Chlordane

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



#10 trans-Chlordane

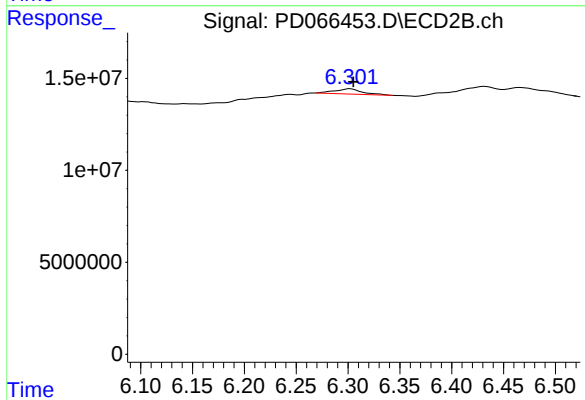
R.T.: 6.078 min
Delta R.T.: 0.005 min
Response: 1195889
Conc: 0.13 ng/ml



#12 4,4'-DDE

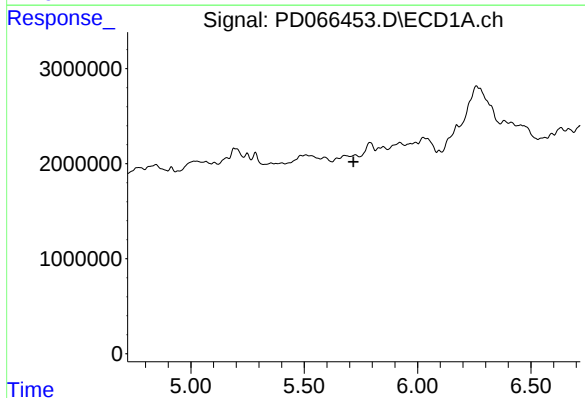
R.T.: 0.000 min
Exp R.T.: 5.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



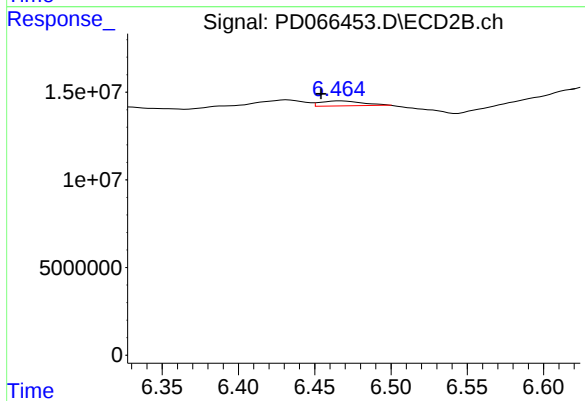
#12 4,4'-DDE

R.T.: 6.302 min
Delta R.T.: -0.003 min
Response: 4991776
Conc: 0.63 ng/ml



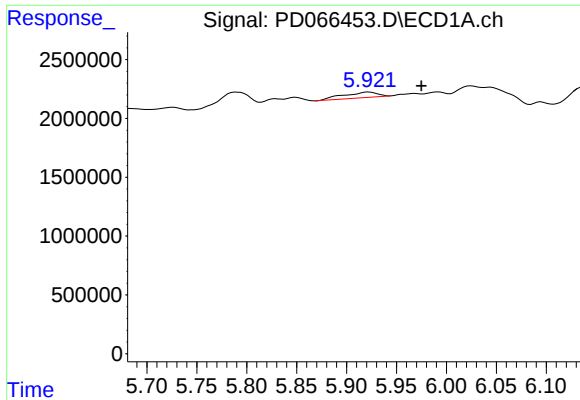
#13 Dieldrin

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



#13 Dieldrin

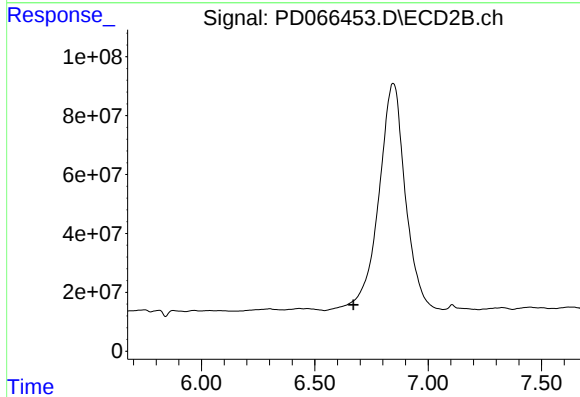
R.T.: 6.467 min
Delta R.T.: 0.012 min
Response: 5462511
Conc: 0.65 ng/ml



#14 Endrin

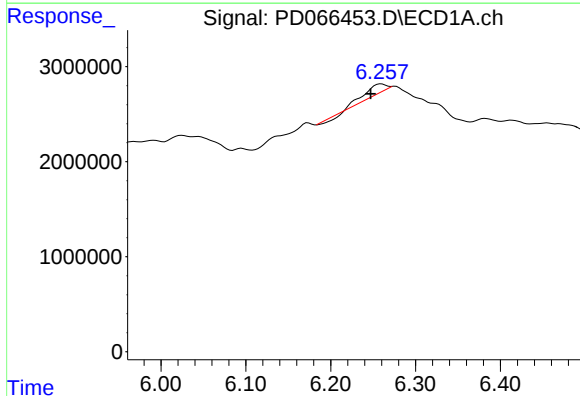
R.T.: 5.922 min
Delta R.T.: -0.053 min
Response: 1113494
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



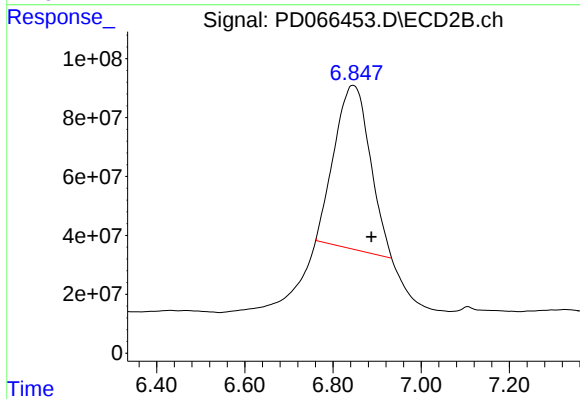
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.671 min
Response: 0
Conc: N.D.



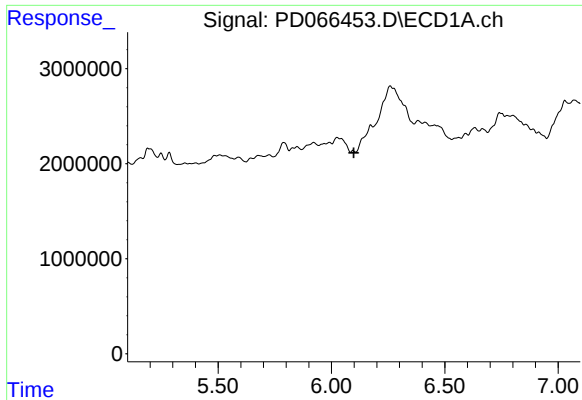
#15 Endosulfan II

R.T.: 6.259 min
Delta R.T.: 0.012 min
Response: 1238937
Conc: 0.55 ng/ml



#15 Endosulfan II

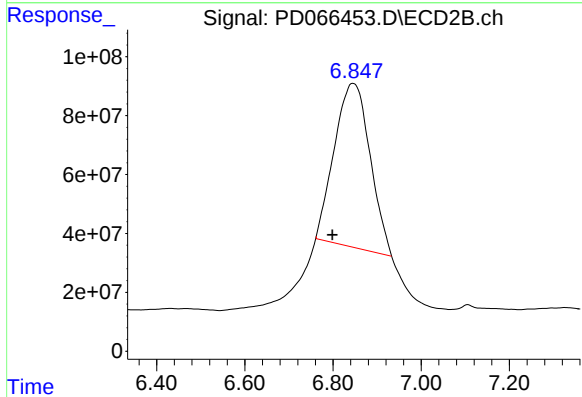
R.T.: 6.846 min
Delta R.T.: -0.041 min
Response: 3105200291
Conc: 435.73 ng/ml



#16 4,4'-DDD

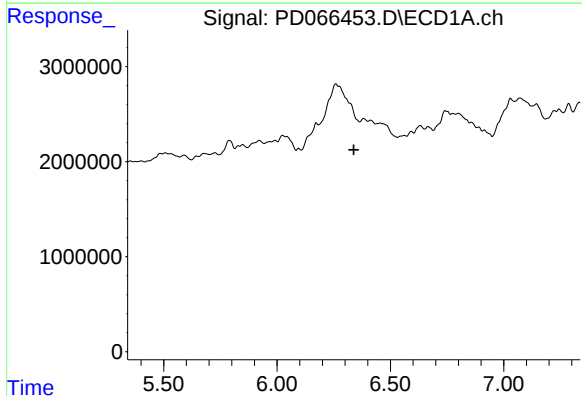
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



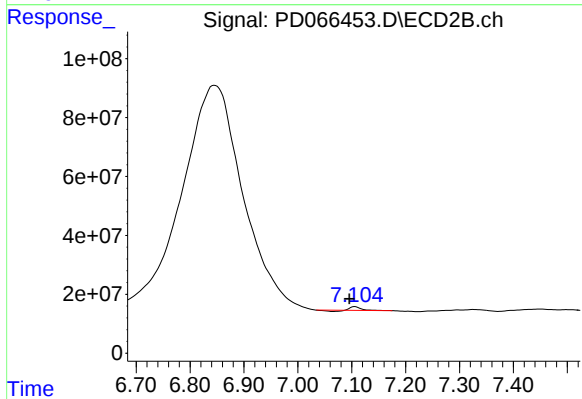
#16 4,4'-DDD

R.T.: 6.846 min
Delta R.T.: 0.047 min
Response: 3105200291
Conc: 465.37 ng/ml



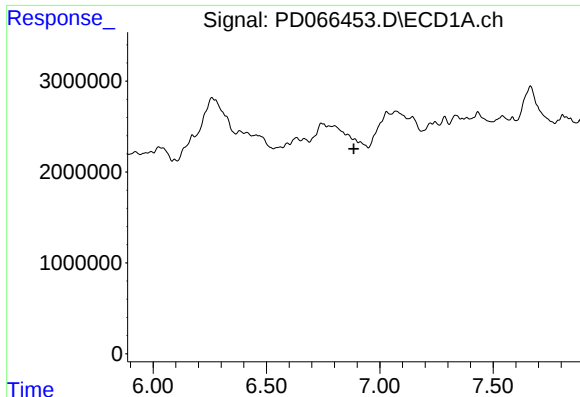
#17 4,4'-DDT

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



#17 4,4'-DDT

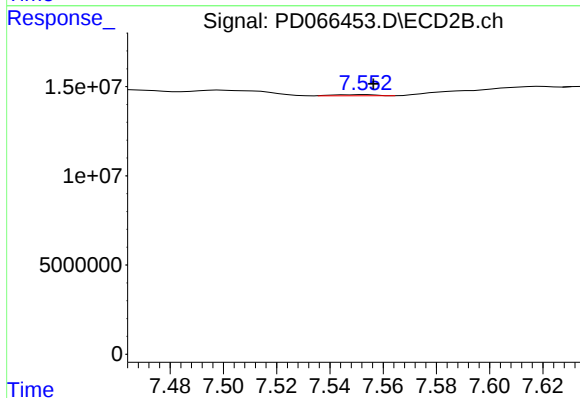
R.T.: 7.106 min
Delta R.T.: 0.010 min
Response: 12115546
Conc: 1.85 ng/ml



#20 Methoxychlor

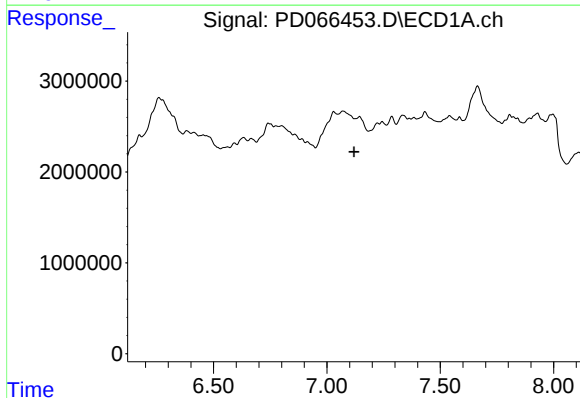
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



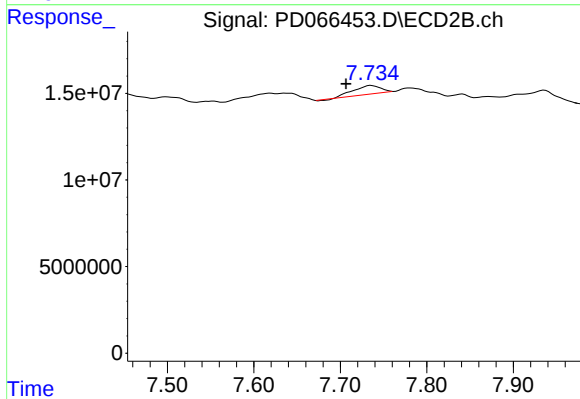
#20 Methoxychlor

R.T.: 7.553 min
Delta R.T.: -0.003 min
Response: 676282
Conc: 0.21 ng/ml



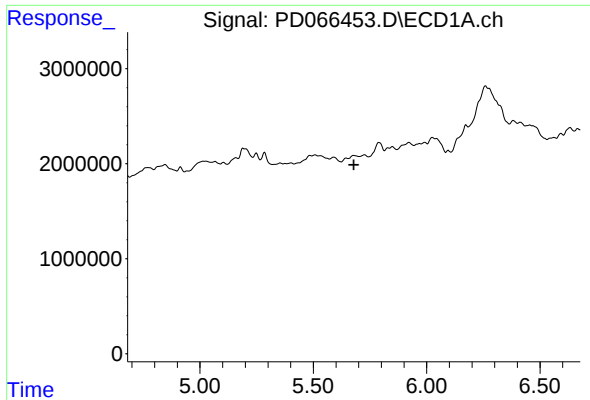
#21 Endrin ketone

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



#21 Endrin ketone

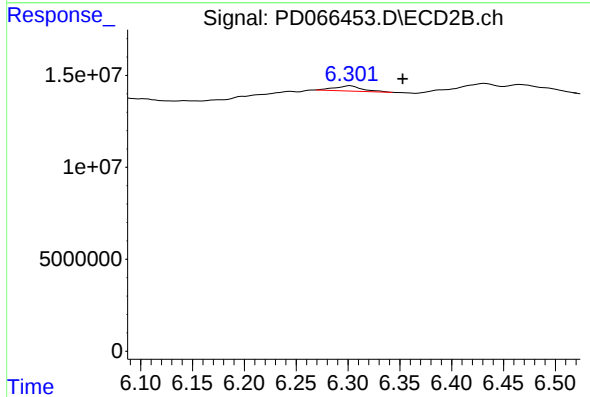
R.T.: 7.736 min
Delta R.T.: 0.029 min
Response: 11228996
Conc: 1.57 ng/ml



#22 Toxaphene-1

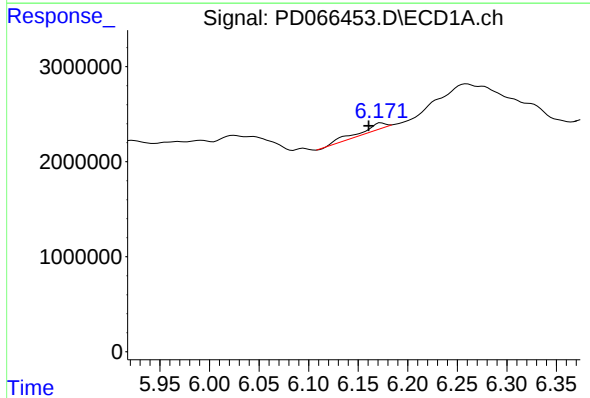
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



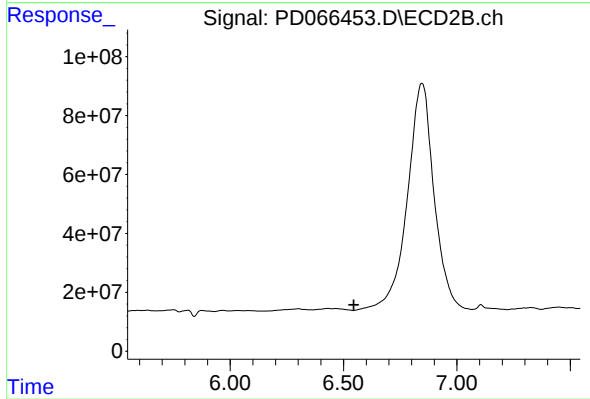
#22 Toxaphene-1

R.T.: 6.302 min
Delta R.T.: -0.050 min
Response: 4991776
Conc: 135.47 ng/ml



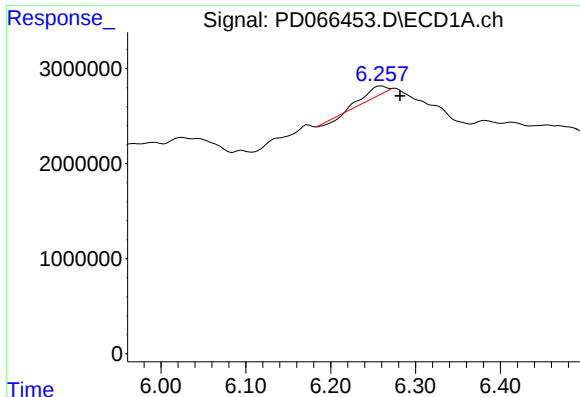
#23 Toxaphene-2

R.T.: 6.173 min
Delta R.T.: 0.013 min
Response: 1193373
Conc: 70.27 ng/ml



#23 Toxaphene-2

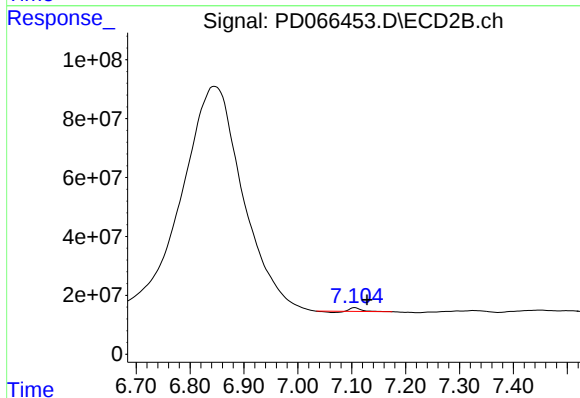
R.T.: 0.000 min
Exp R.T.: 6.545 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

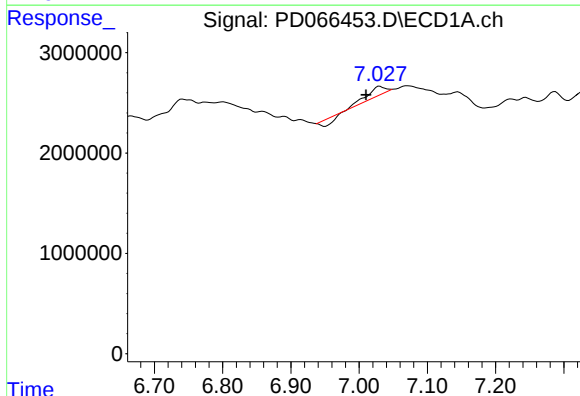
R.T.: 6.259 min
Delta R.T.: -0.022 min
Response: 1238937
Conc: 31.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



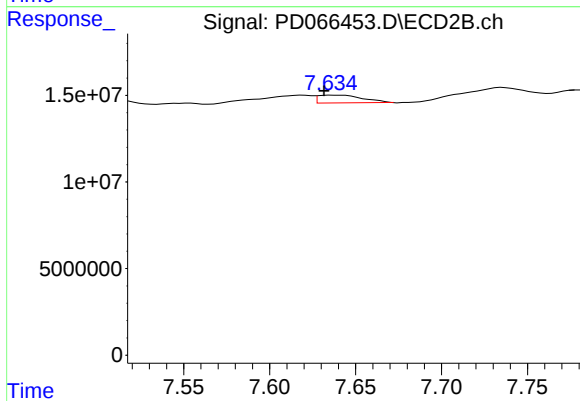
#24 Toxaphene-3

R.T.: 7.106 min
Delta R.T.: -0.023 min
Response: 12115546
Conc: 111.73 ng/ml



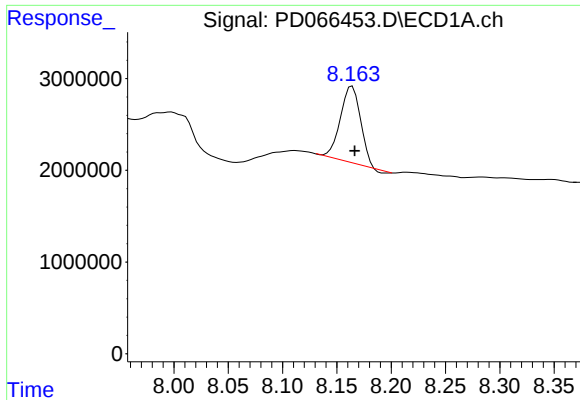
#26 Toxaphene-5

R.T.: 7.030 min
Delta R.T.: 0.020 min
Response: 731517
Conc: 17.57 ng/ml



#26 Toxaphene-5

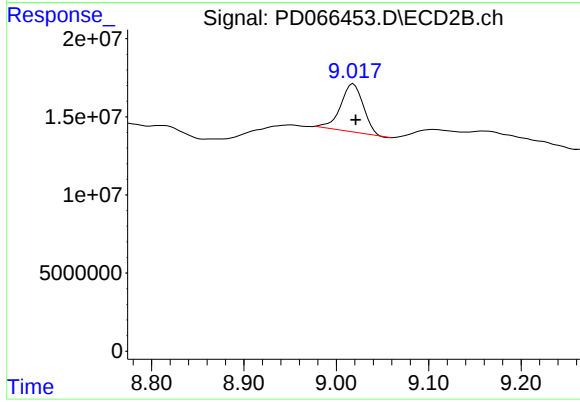
R.T.: 7.637 min
Delta R.T.: 0.005 min
Response: 7730362
Conc: 97.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: -0.002 min
Response: 10744762
Conc: 7.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.018 min
Delta R.T.: -0.002 min
Response: 52563624
Conc: 11.07 ng/ml