

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102021\
 Data File : PD066457.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2021 18:45
 Operator : AJ\MA
 Sample : M4217-10
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 04:23:27 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

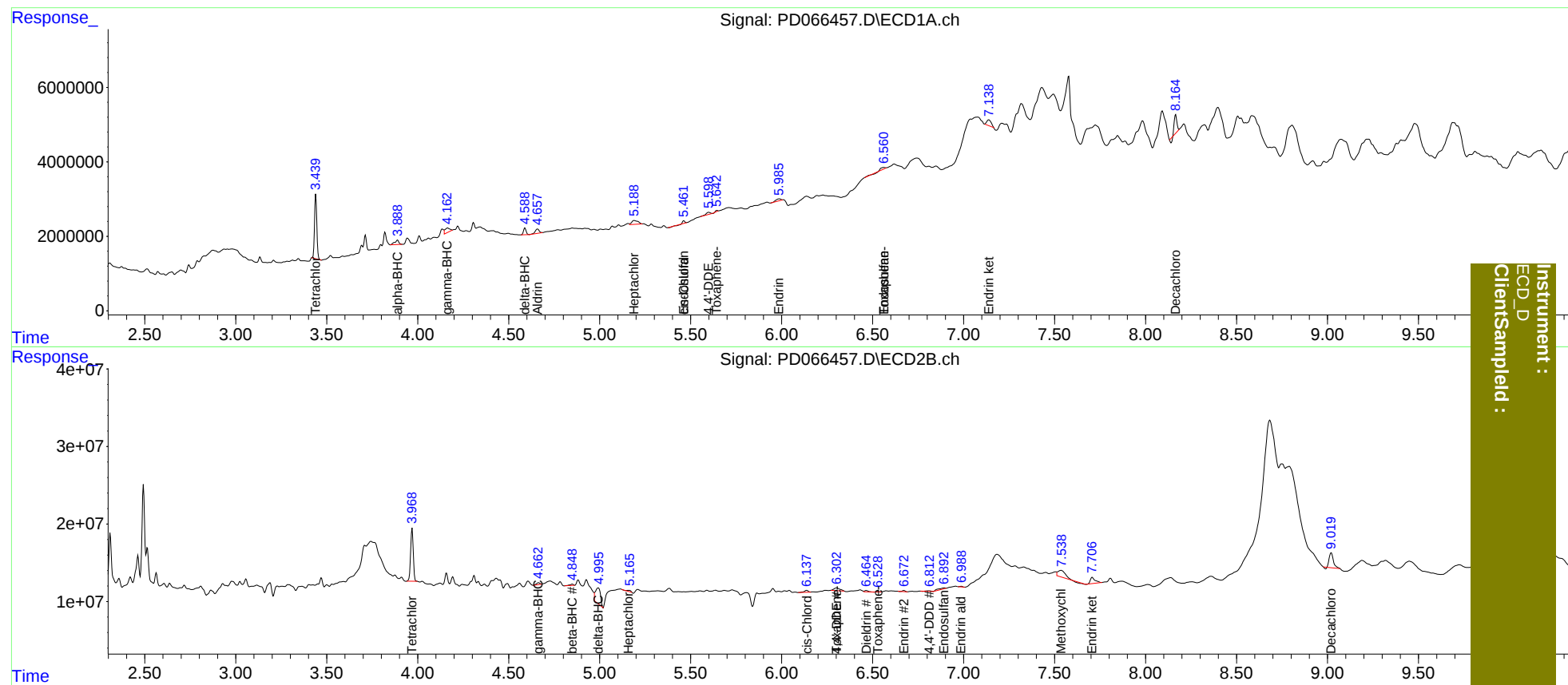
System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.969	15146305	69561722	7.418	7.806
27)	SA Decachlor...	8.166	9.021	4108337	30358174	3.022	6.393 #
Target Compounds							
2)	A alpha-BHC	3.889	4.367	1852287	-1902609	0.594	N.D. #
3)	MA gamma-BHC...	4.165	4.664	2371010	3069483	0.768	0.278 #
4)	MA Heptachlor	0.000	5.160	0	1970176	N.D.	0.195
5)	MB Aldrin	4.658f	5.462	1729675	121928	0.562	<MDL #
6)	B beta-BHC	0.000	4.850f	0	1922888	N.D.	0.369
7)	B delta-BHC	4.589	4.993f	1826021	39367449	0.633	4.068 #
9)	A Endosulfan I	5.462	6.171	343397	423849	0.136	<MDL #
11)	B cis-Chlor...	5.462f	6.138	343397	3878390	0.128	0.438 #
12)	B 4,4'-DDE	5.599	6.302	1041858	8390958	0.416	1.056 #
13)	MA Dieldrin	0.000	6.465	0	2281589	N.D.	0.270
14)	MA Endrin	5.988	6.673	969089	1364308	0.408	0.258 #
15)	B Endosulfa...	0.000	6.893	0	4508658	N.D.	0.633
18)	B Endrin al...	0.000	6.988	0	659876	N.D.	0.124
19)	B Endosulfa...	6.562f	0.000	562141	0	0.283	N.D. #
20)	A Methoxychlor	0.000	7.536	0	21056171	N.D.	6.483
21)	B Endrin ke...	7.139	7.707	2498148	14839161	1.082	2.069 #
22)	Toxaphene-1	5.645	6.302	247427	8390958	14.767	227.713 #
25)	Toxaphene-4	6.562	0.000	562141	0	13.768	N.D. #

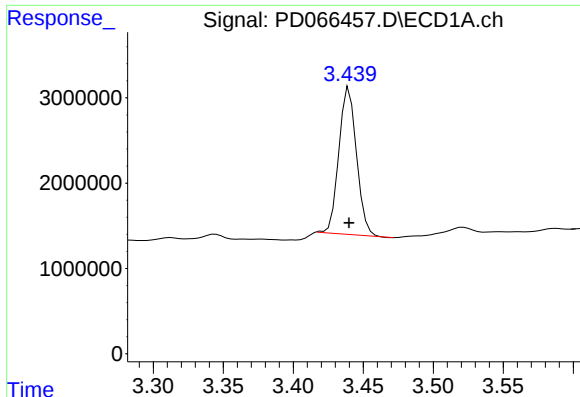
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102021\
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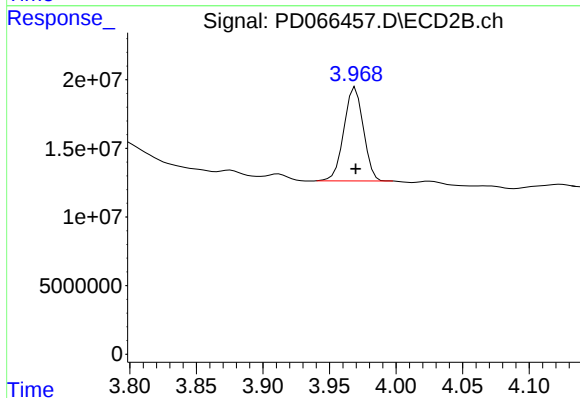




#1 Tetrachloro-m-xylene

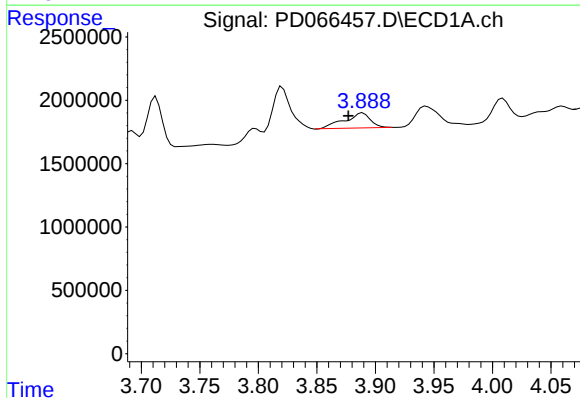
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 15146305
Conc: 7.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



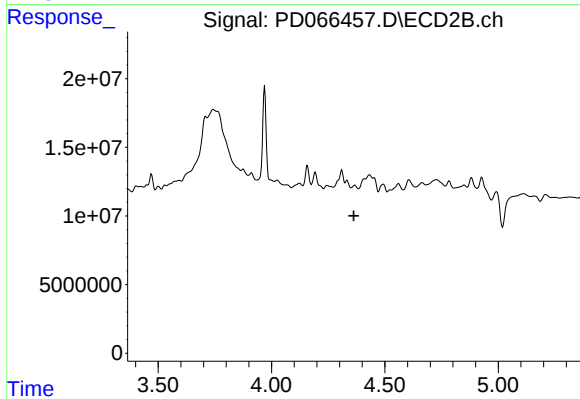
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 69561722
Conc: 7.81 ng/ml



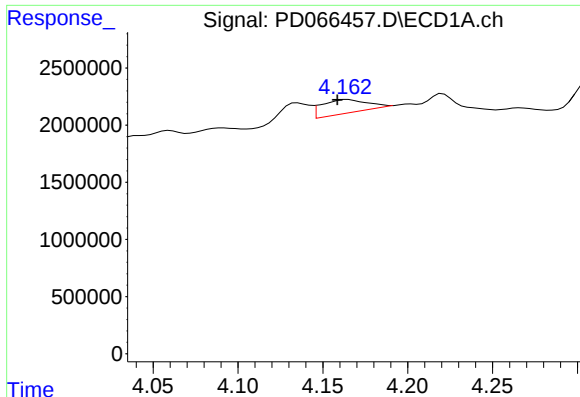
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: 0.012 min
Response: 1852287
Conc: 0.59 ng/ml



#2 alpha-BHC

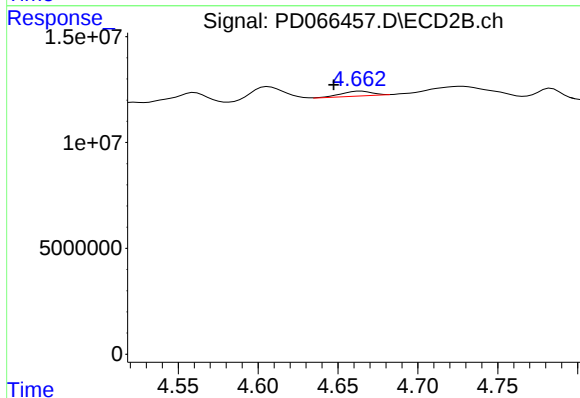
R.T.: 4.367 min
Delta R.T.: 0.005 min
Response: -1902609
Conc: N.D.



#3 gamma-BHC (Lindane)

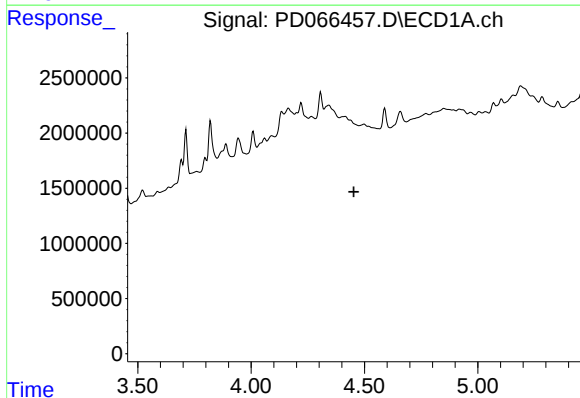
R.T.: 4.165 min
Delta R.T.: 0.006 min
Response: 2371010
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



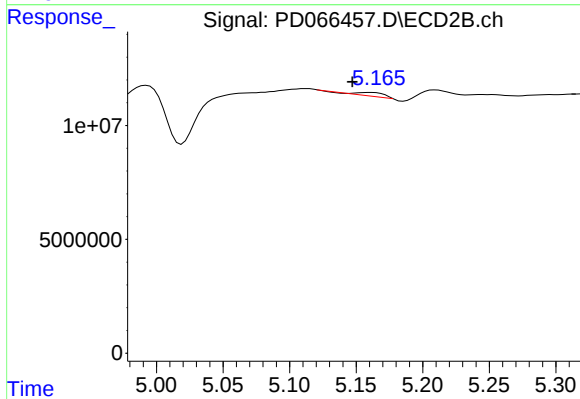
#3 gamma-BHC (Lindane)

R.T.: 4.664 min
Delta R.T.: 0.017 min
Response: 3069483
Conc: 0.28 ng/ml



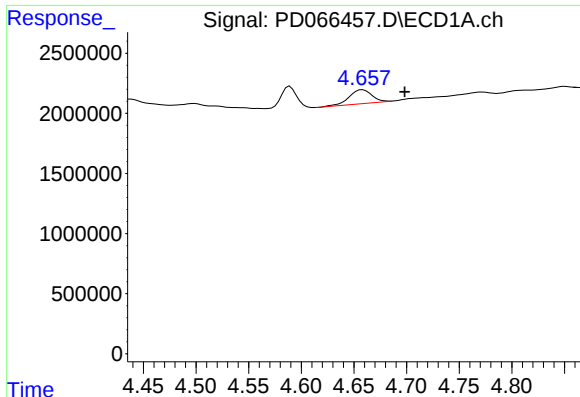
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.453 min
Response: 0
Conc: N.D.



#4 Heptachlor

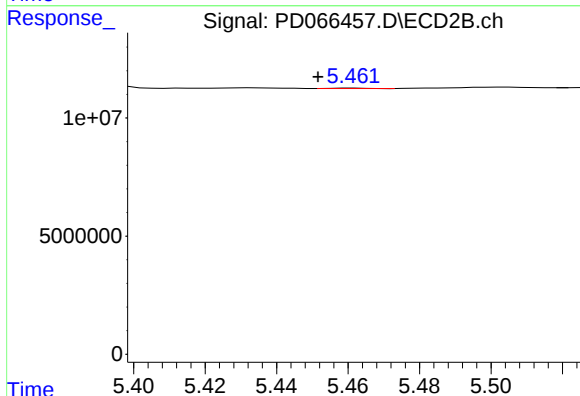
R.T.: 5.160 min
Delta R.T.: 0.013 min
Response: 1970176
Conc: 0.19 ng/ml



#5 Aldrin

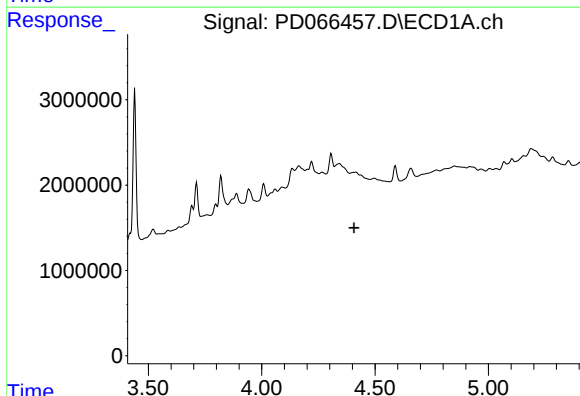
R.T.: 4.658 min
Delta R.T.: -0.040 min
Response: 1729675
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



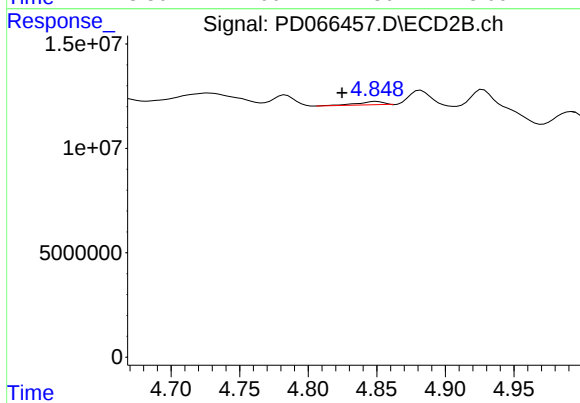
#5 Aldrin

R.T.: 5.462 min
Delta R.T.: 0.011 min
Response: 121928
Conc: N.D.



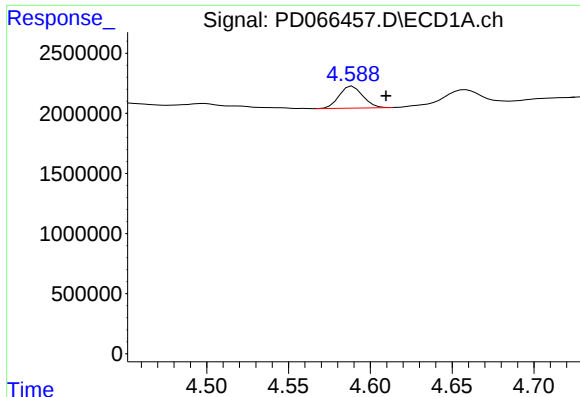
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.408 min
Response: 0
Conc: N.D.



#6 beta-BHC

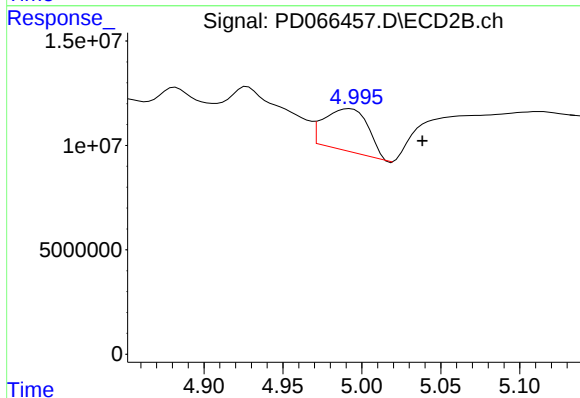
R.T.: 4.850 min
Delta R.T.: 0.025 min
Response: 1922888
Conc: 0.37 ng/ml



#7 delta-BHC

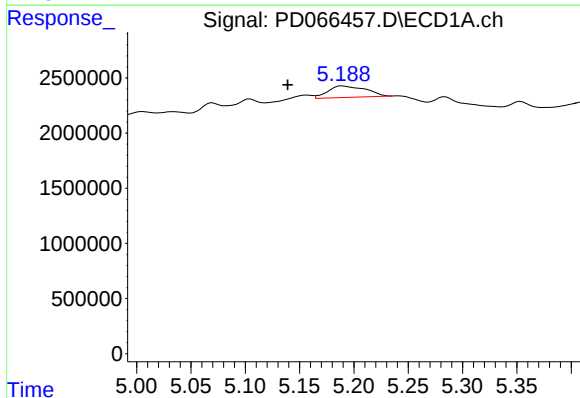
R.T.: 4.589 min
Delta R.T.: -0.021 min
Response: 1826021
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



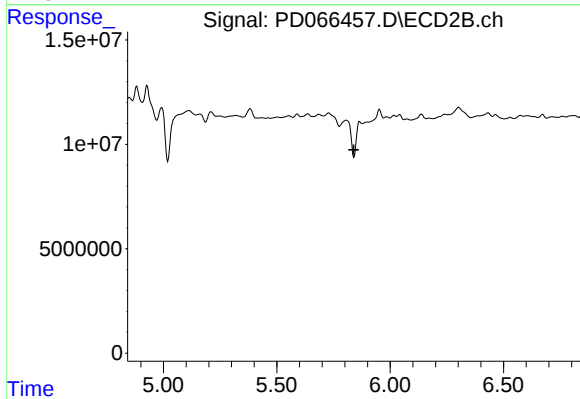
#7 delta-BHC

R.T.: 4.993 min
Delta R.T.: -0.046 min
Response: 39367449
Conc: 4.07 ng/ml



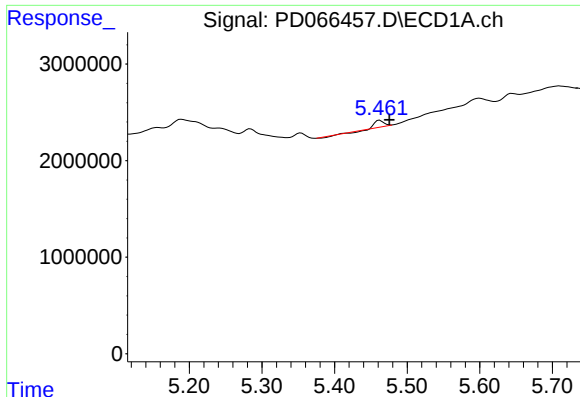
#8 Heptachlor epoxide

R.T.: 5.189 min
Delta R.T.: 0.050 min
Response: 2522245
Conc: 0.93 ng/ml



#8 Heptachlor epoxide

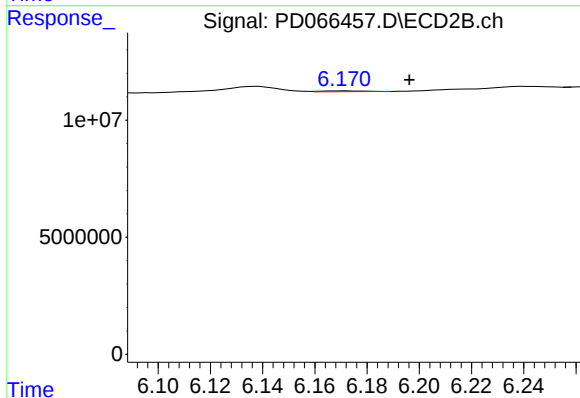
R.T.: 5.865 min
Delta R.T.: 0.025 min
Response: -12190625
Conc: N.D.



#9 Endosulfan I

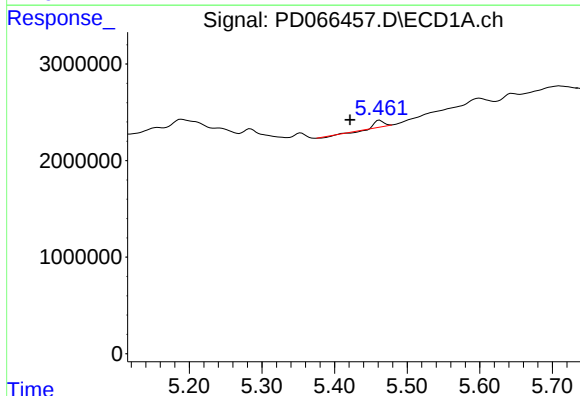
R.T.: 5.462 min
Delta R.T.: -0.013 min
Response: 343397
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



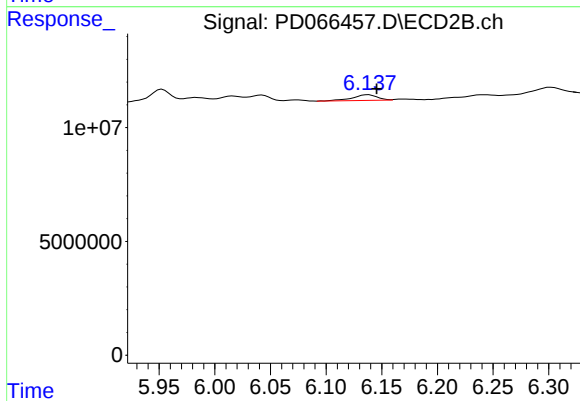
#9 Endosulfan I

R.T.: 6.171 min
Delta R.T.: -0.025 min
Response: 423849
Conc: N.D.



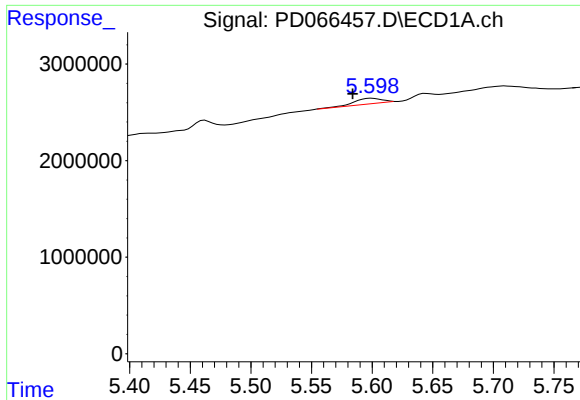
#11 cis-Chlordane

R.T.: 5.462 min
Delta R.T.: 0.041 min
Response: 343397
Conc: 0.13 ng/ml



#11 cis-Chlordane

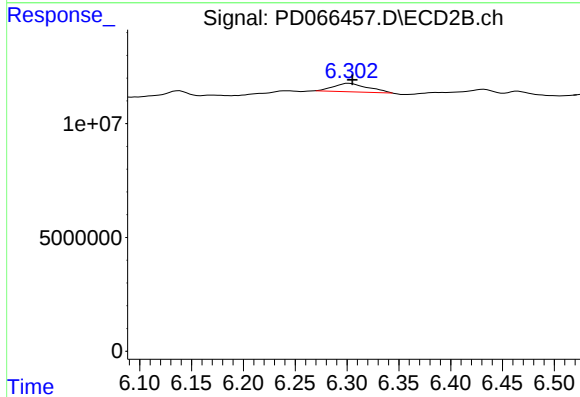
R.T.: 6.138 min
Delta R.T.: -0.007 min
Response: 3878390
Conc: 0.44 ng/ml



#12 4,4'-DDE

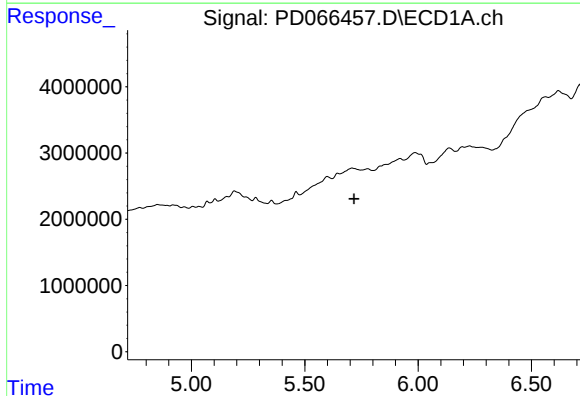
R.T.: 5.599 min
Delta R.T.: 0.015 min
Response: 1041858
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



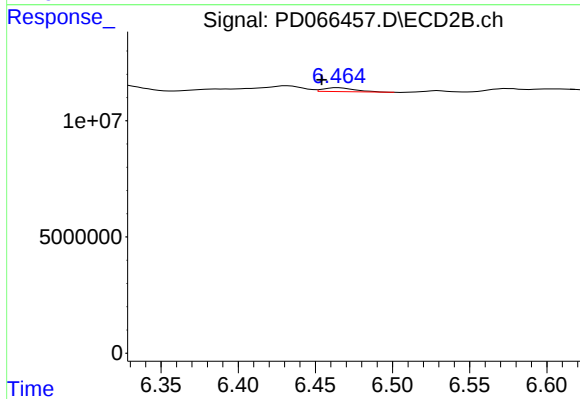
#12 4,4'-DDE

R.T.: 6.302 min
Delta R.T.: -0.003 min
Response: 8390958
Conc: 1.06 ng/ml



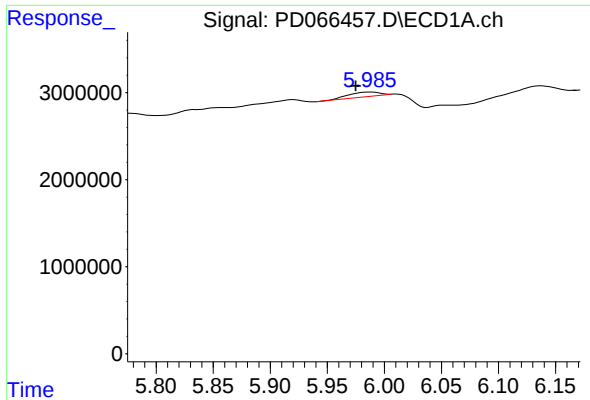
#13 Dieldrin

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



#13 Dieldrin

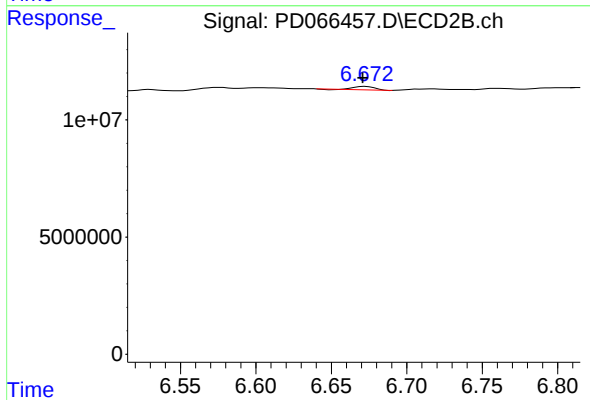
R.T.: 6.465 min
Delta R.T.: 0.011 min
Response: 2281589
Conc: 0.27 ng/ml



#14 Endrin

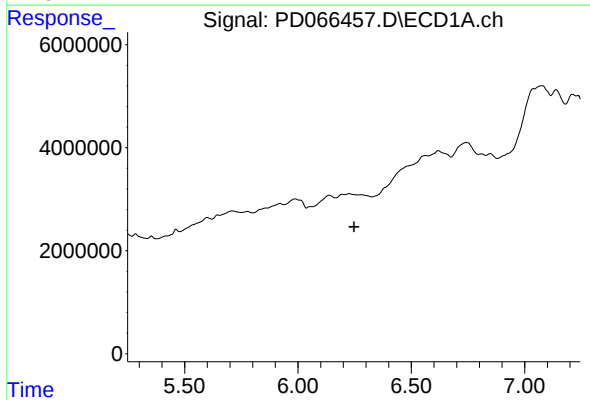
R.T.: 5.988 min
Delta R.T.: 0.013 min
Response: 969089
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



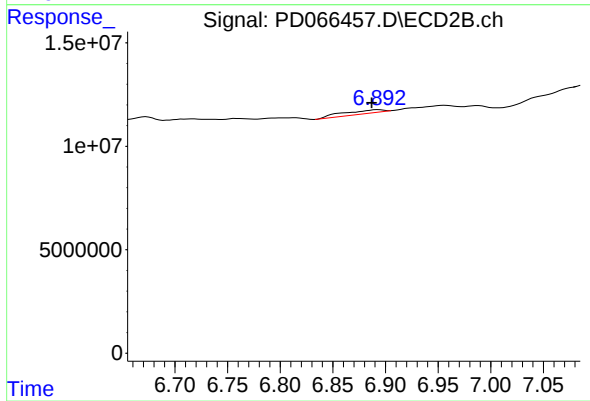
#14 Endrin

R.T.: 6.673 min
Delta R.T.: 0.002 min
Response: 1364308
Conc: 0.26 ng/ml



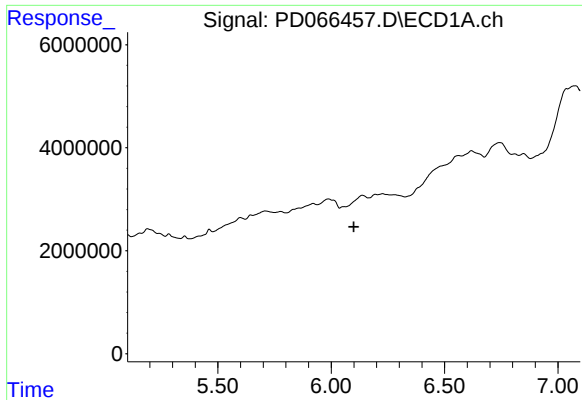
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.247 min
Response: 0
Conc: N.D.



#15 Endosulfan II

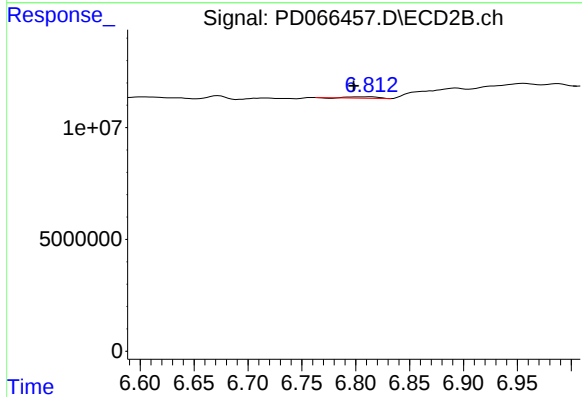
R.T.: 6.893 min
Delta R.T.: 0.007 min
Response: 4508658
Conc: 0.63 ng/ml



#16 4,4'-DDD

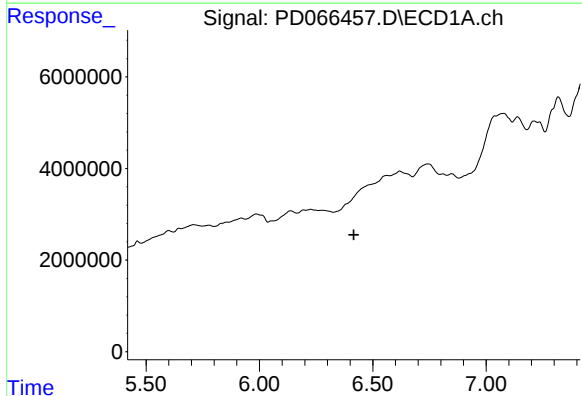
R.T.: 6.137 min
Delta R.T.: 0.038 min
Response: -2142140
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



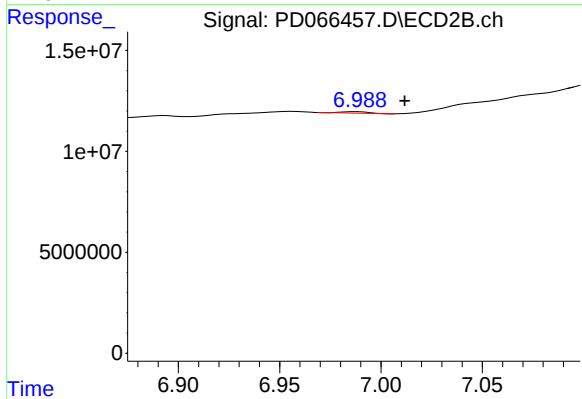
#16 4,4'-DDD

R.T.: 6.813 min
Delta R.T.: 0.015 min
Response: 1113902
Conc: 0.17 ng/ml



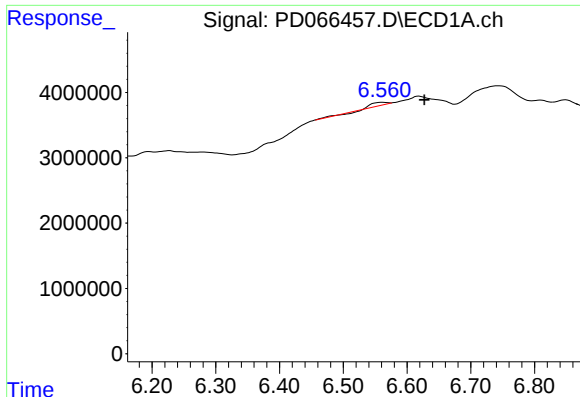
#18 Endrin aldehyde

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



#18 Endrin aldehyde

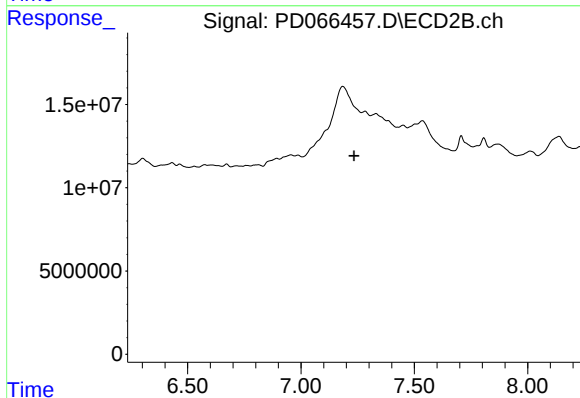
R.T.: 6.988 min
Delta R.T.: -0.024 min
Response: 659876
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

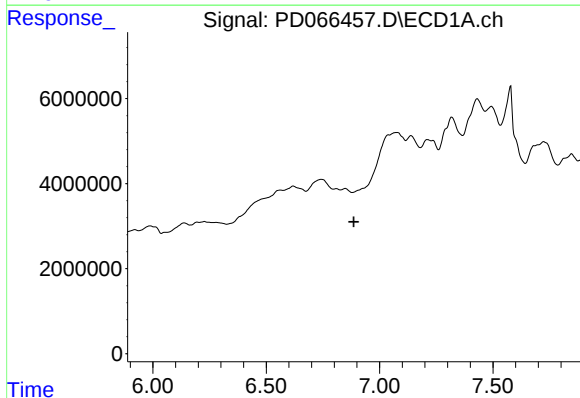
R.T.: 6.562 min
Delta R.T.: -0.066 min
Response: 562141
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



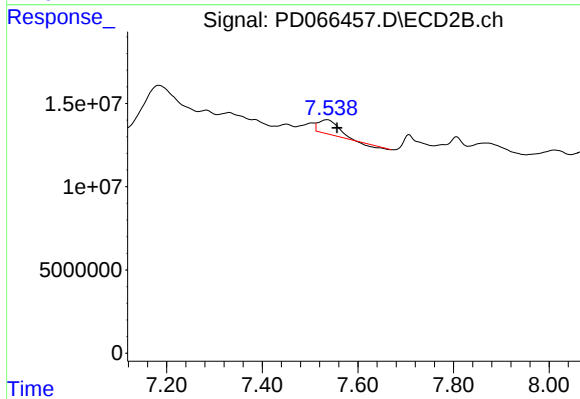
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.234 min
Response: 0
Conc: N.D.



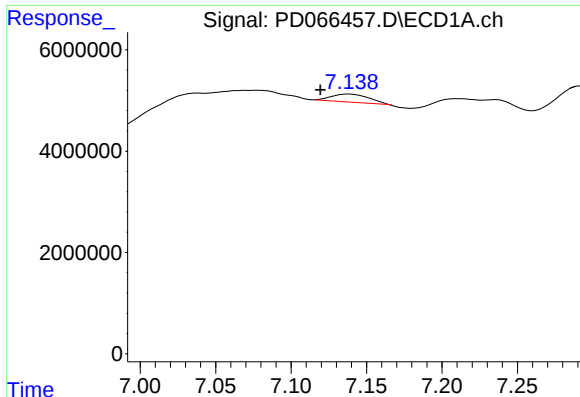
#20 Methoxychlor

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



#20 Methoxychlor

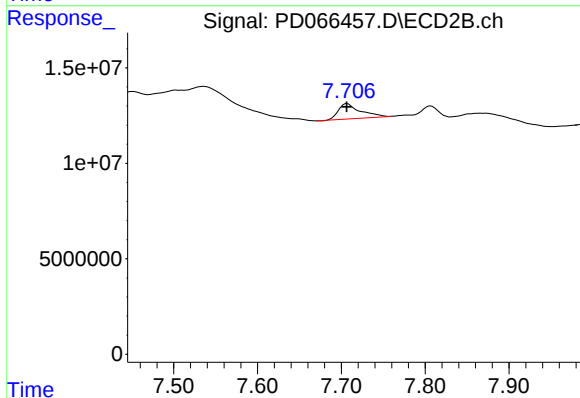
R.T.: 7.536 min
Delta R.T.: -0.020 min
Response: 21056171
Conc: 6.48 ng/ml



#21 Endrin ketone

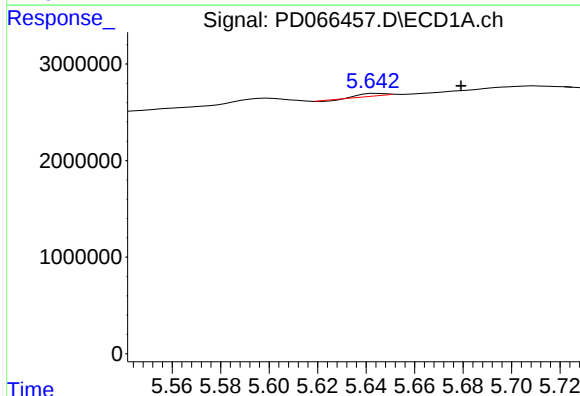
R.T.: 7.139 min
Delta R.T.: 0.019 min
Response: 2498148
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



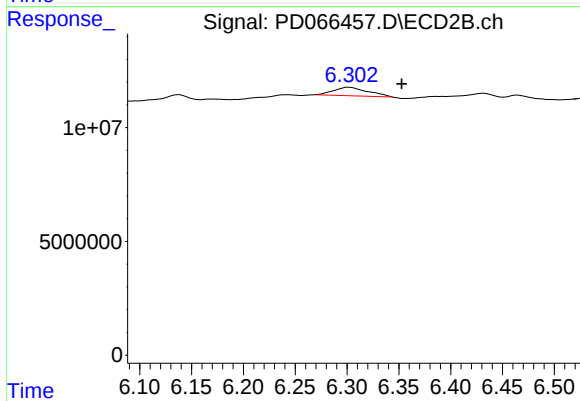
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: 0.000 min
Response: 14839161
Conc: 2.07 ng/ml



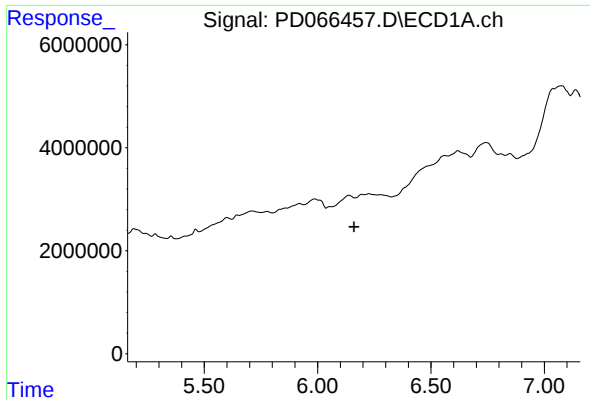
#22 Toxaphene-1

R.T.: 5.645 min
Delta R.T.: -0.034 min
Response: 247427
Conc: 14.77 ng/ml



#22 Toxaphene-1

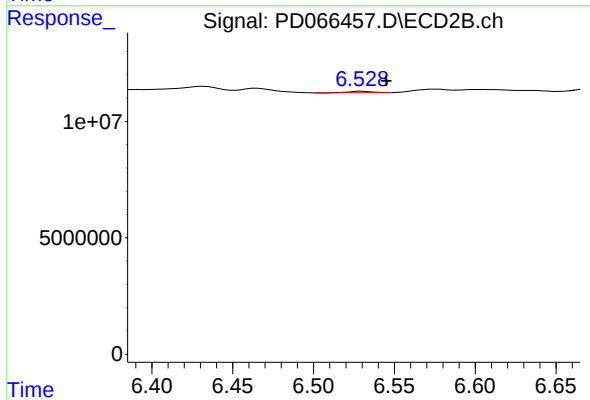
R.T.: 6.302 min
Delta R.T.: -0.051 min
Response: 8390958
Conc: 227.71 ng/ml



#23 Toxaphene-2

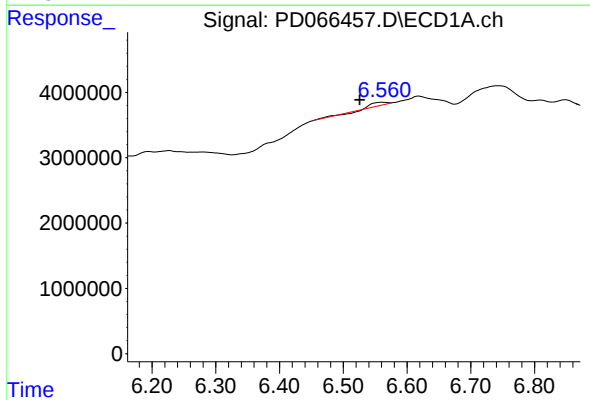
R.T.: 6.137 min
Delta R.T.: -0.023 min
Response: -2142140
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



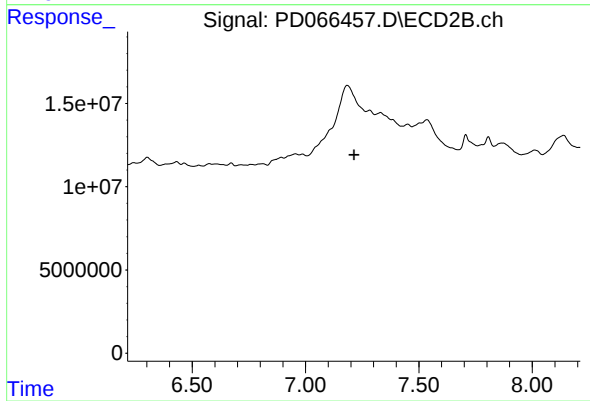
#23 Toxaphene-2

R.T.: 6.530 min
Delta R.T.: -0.015 min
Response: 561126
Conc: 8.93 ng/ml



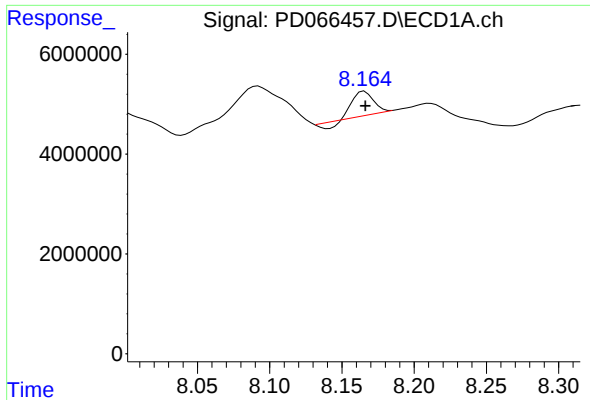
#25 Toxaphene-4

R.T.: 6.562 min
Delta R.T.: 0.036 min
Response: 562141
Conc: 13.77 ng/ml



#25 Toxaphene-4

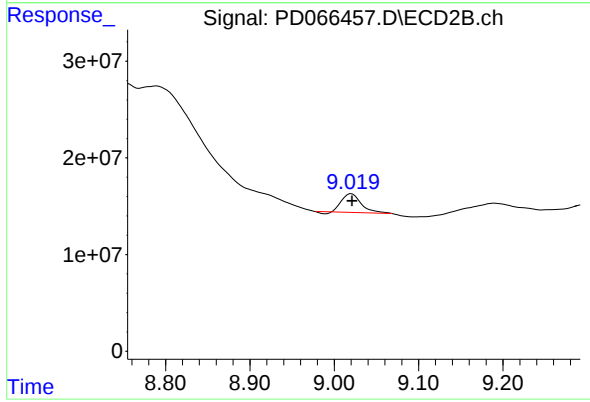
R.T.: 0.000 min
Exp R.T.: 7.214 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 4108337
Conc: 3.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 30358174
Conc: 6.39 ng/ml