

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101921\
 Data File : PD066415.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2021 21:47
 Operator : AJ\MA
 Sample : M4204-02
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 06:27:28 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

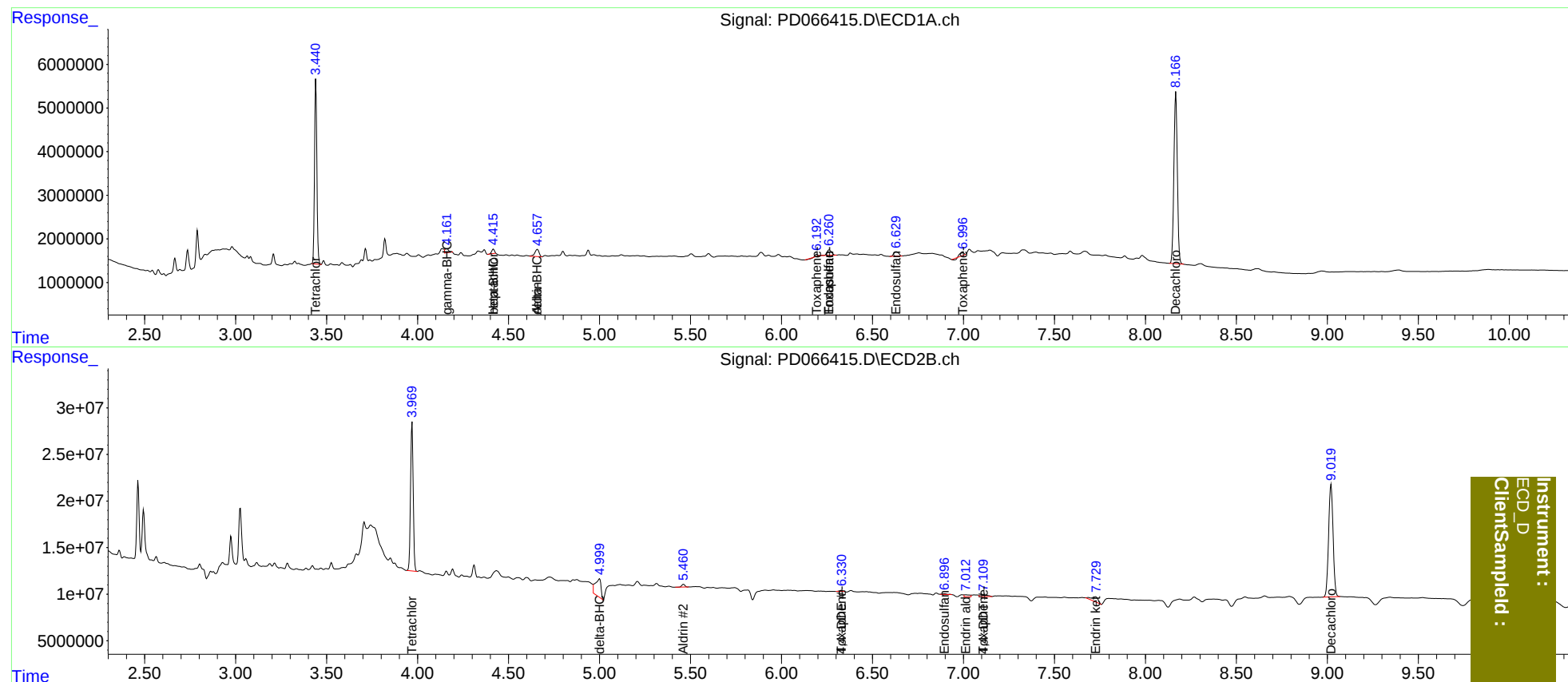
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.970	37683337	162.7E6	18.455	18.254
27)	SA Decachlor...	8.167	9.020	51675207	206.5E6	38.008	43.480
Target Compounds							
2)	A alpha-BHC	0.000	4.366	0	422361	N.D.	<MDL
3)	MA gamma-BHC...	4.162	4.646	1405938	834432	0.455	<MDL #
4)	MA Heptachlor	4.417f	0.000	1055380	0	0.361	N.D. #
5)	MB Aldrin	4.658f	5.462	2715675	3530952	0.883	0.350 #
6)	B beta-BHC	4.417	0.000	1055380	0	0.793	N.D. #
7)	B delta-BHC	4.658f	5.000f	2715675	42332754	0.941	4.375 #
10)	B trans-Chl...	0.000	6.019f	0	114228	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.331	0	1778716	N.D.	0.224
15)	B Endosulfa...	6.261	6.896	2227968	1374781	0.992	0.193 #
16)	A 4,4'-DDD	0.000	6.762f	0	146577	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	7.108	0	5553883	N.D.	0.847
18)	B Endrin al...	0.000	7.013	0	4420340	N.D.	0.834
19)	B Endosulfa...	6.630	0.000	1903224	0	0.959	N.D. #
21)	B Endrin ke...	0.000	7.726	0	12342672	N.D.	1.721
22)	Toxaphene-1	0.000	6.331	0	1778716	N.D.	48.271
24)	Toxaphene-3	6.261	7.108	2227968	5553883	56.014	51.216
26)	Toxaphene-5	6.997	0.000	715604	0	17.192	N.D. #

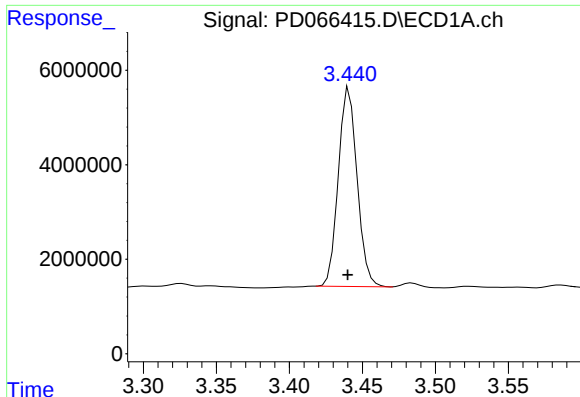
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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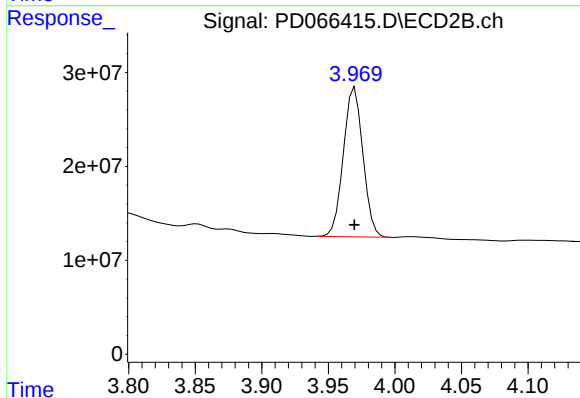




#1 Tetrachloro-m-xylene

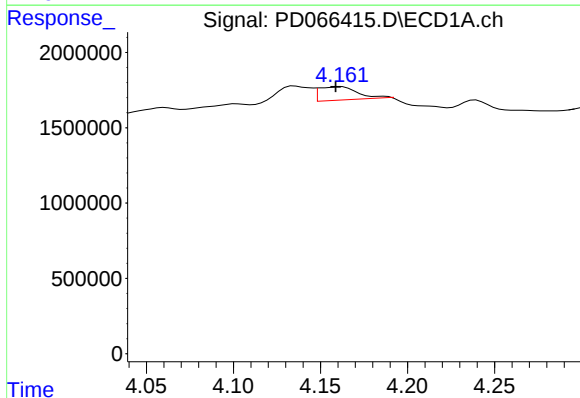
R.T.: 3.441 min
Delta R.T.: 0.001 min
Response: 37683337
Conc: 18.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



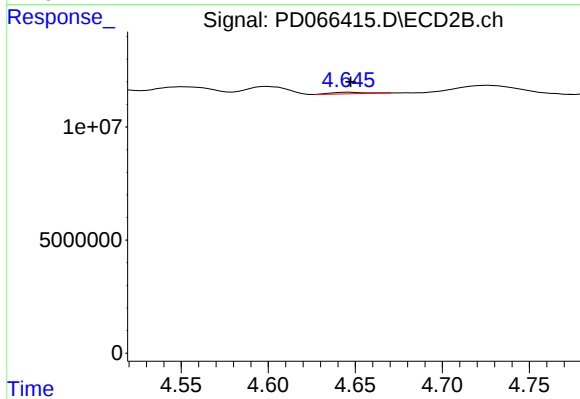
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 162669190
Conc: 18.25 ng/ml



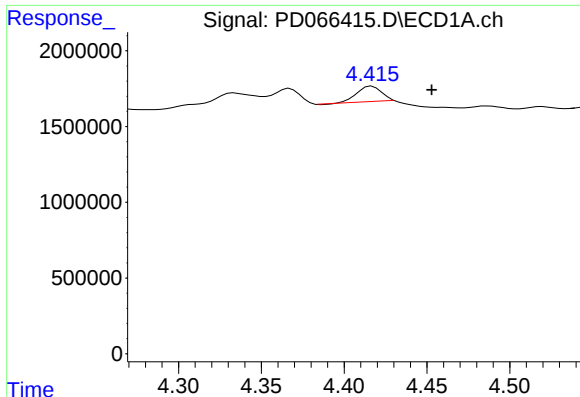
#3 gamma-BHC (Lindane)

R.T.: 4.162 min
Delta R.T.: 0.003 min
Response: 1405938
Conc: 0.46 ng/ml



#3 gamma-BHC (Lindane)

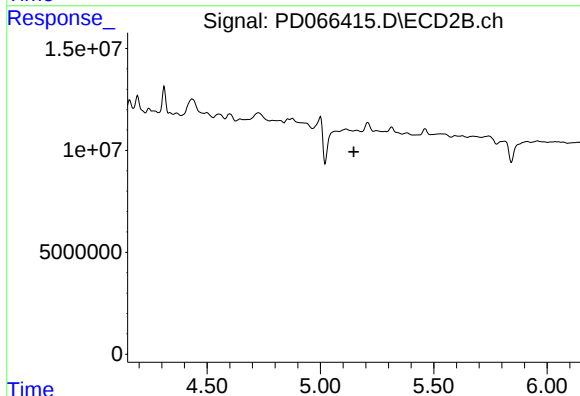
R.T.: 4.646 min
Delta R.T.: -0.001 min
Response: 834432
Conc: N.D.



#4 Heptachlor

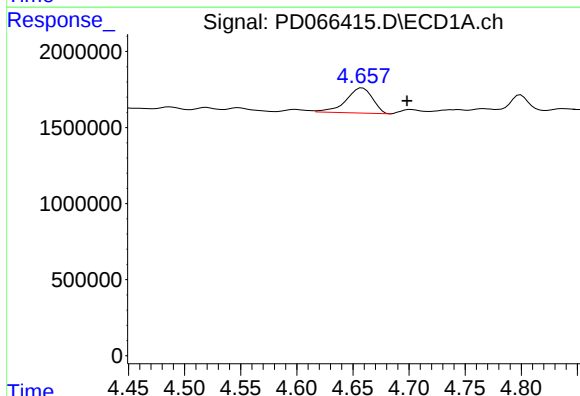
R.T.: 4.417 min
Delta R.T.: -0.036 min
Response: 1055380
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



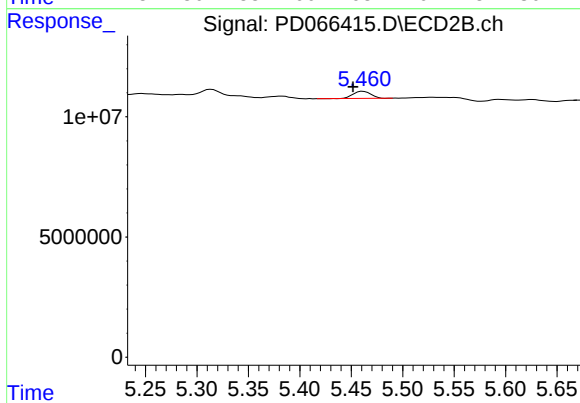
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.147 min
Response: 0
Conc: N.D.



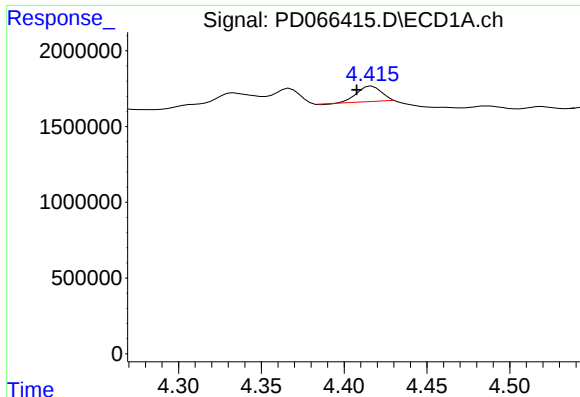
#5 Aldrin

R.T.: 4.658 min
Delta R.T.: -0.040 min
Response: 2715675
Conc: 0.88 ng/ml



#5 Aldrin

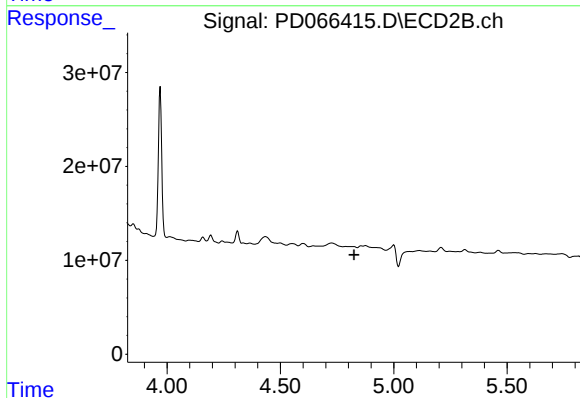
R.T.: 5.462 min
Delta R.T.: 0.010 min
Response: 3530952
Conc: 0.35 ng/ml



#6 beta-BHC

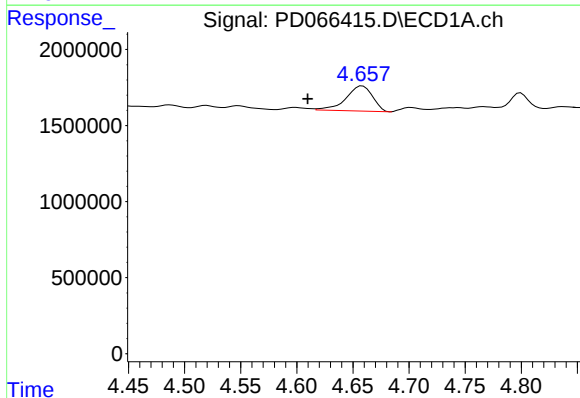
R.T.: 4.417 min
Delta R.T.: 0.009 min
Response: 1055380
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



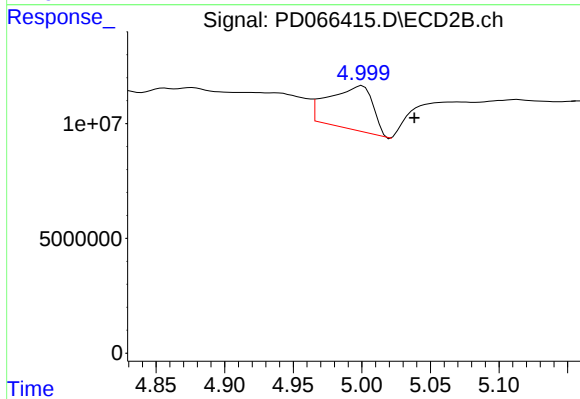
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.825 min
Response: 0
Conc: N.D.



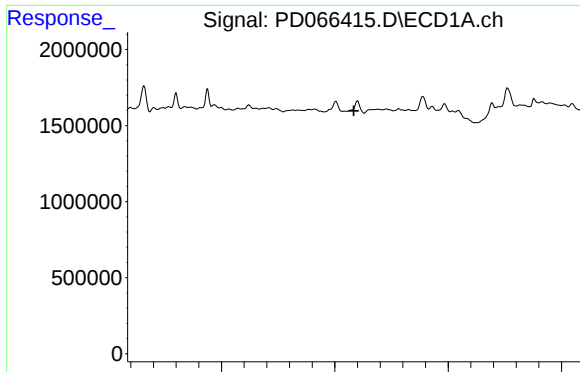
#7 delta-BHC

R.T.: 4.658 min
Delta R.T.: 0.049 min
Response: 2715675
Conc: 0.94 ng/ml



#7 delta-BHC

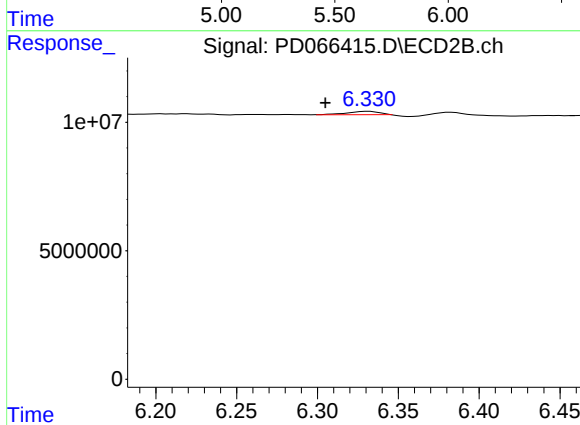
R.T.: 5.000 min
Delta R.T.: -0.039 min
Response: 42332754
Conc: 4.37 ng/ml



#12 4,4'-DDE

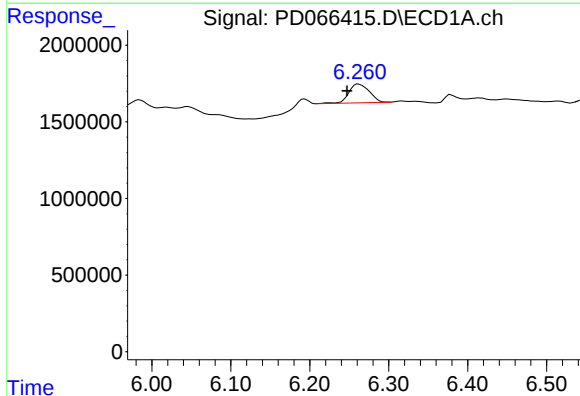
R.T.: 0.000 min
Exp R.T.: 5.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



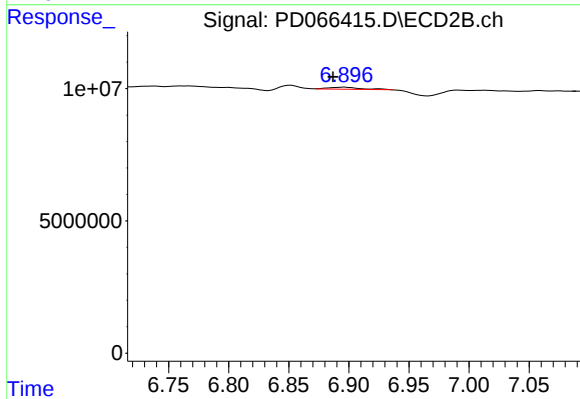
#12 4,4'-DDE

R.T.: 6.331 min
Delta R.T.: 0.026 min
Response: 1778716
Conc: 0.22 ng/ml



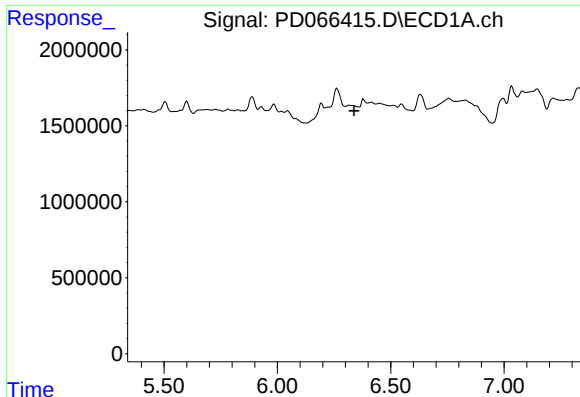
#15 Endosulfan II

R.T.: 6.261 min
Delta R.T.: 0.014 min
Response: 2227968
Conc: 0.99 ng/ml



#15 Endosulfan II

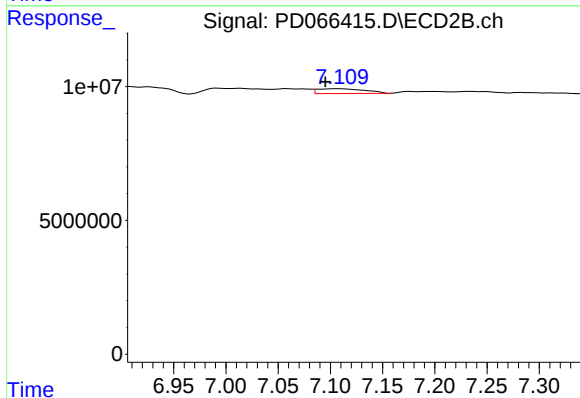
R.T.: 6.896 min
Delta R.T.: 0.010 min
Response: 1374781
Conc: 0.19 ng/ml



#17 4,4'-DDT

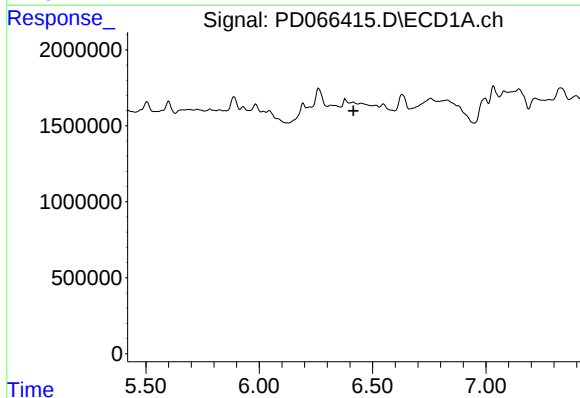
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



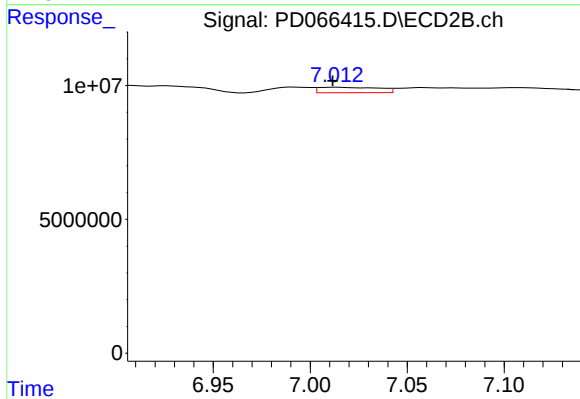
#17 4,4'-DDT

R.T.: 7.108 min
Delta R.T.: 0.013 min
Response: 5553883
Conc: 0.85 ng/ml



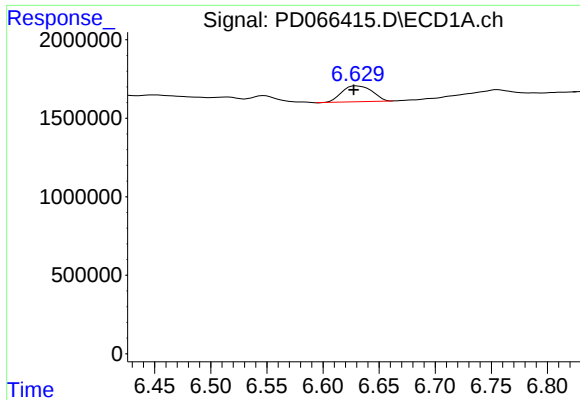
#18 Endrin aldehyde

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



#18 Endrin aldehyde

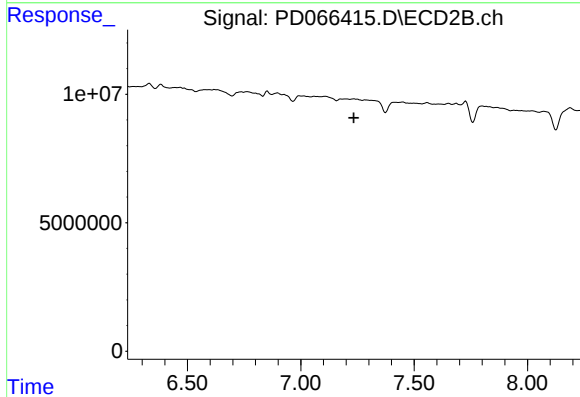
R.T.: 7.013 min
Delta R.T.: 0.002 min
Response: 4420340
Conc: 0.83 ng/ml



#19 Endosulfan Sulfate

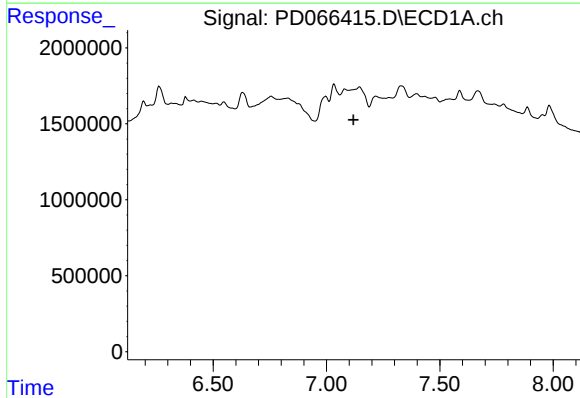
R.T.: 6.630 min
Delta R.T.: 0.003 min
Response: 1903224
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



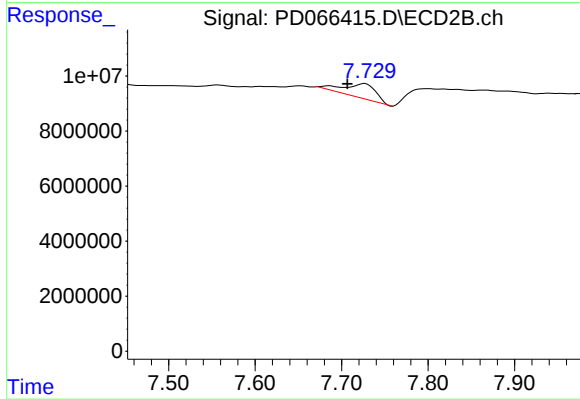
#19 Endosulfan Sulfate

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



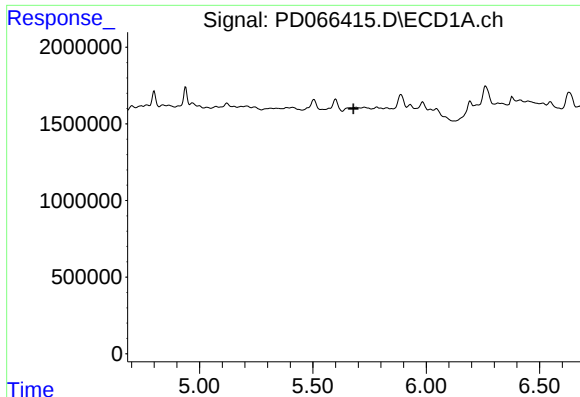
#21 Endrin ketone

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



#21 Endrin ketone

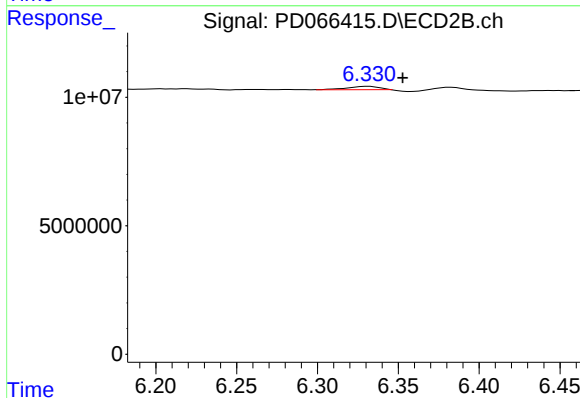
R.T.: 7.726 min
Delta R.T.: 0.019 min
Response: 12342672
Conc: 1.72 ng/ml



#22 Toxaphene-1

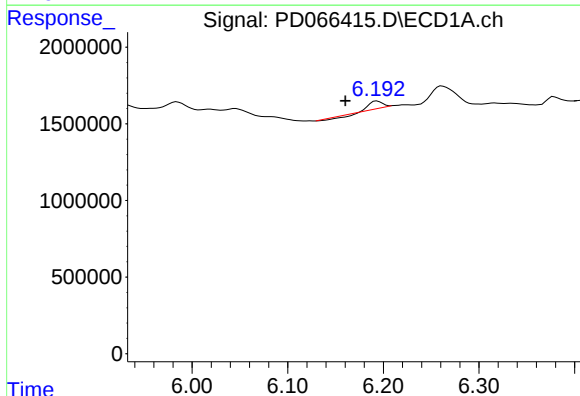
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



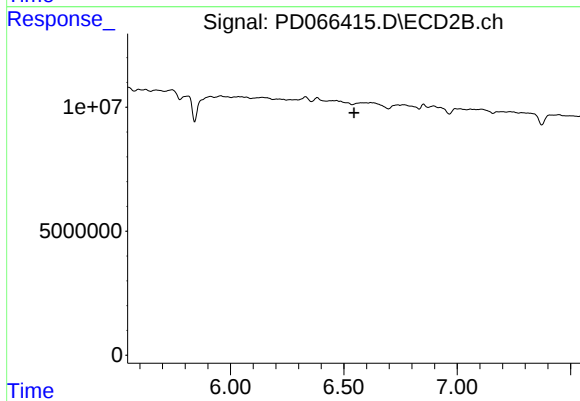
#22 Toxaphene-1

R.T.: 6.331 min
Delta R.T.: -0.021 min
Response: 1778716
Conc: 48.27 ng/ml



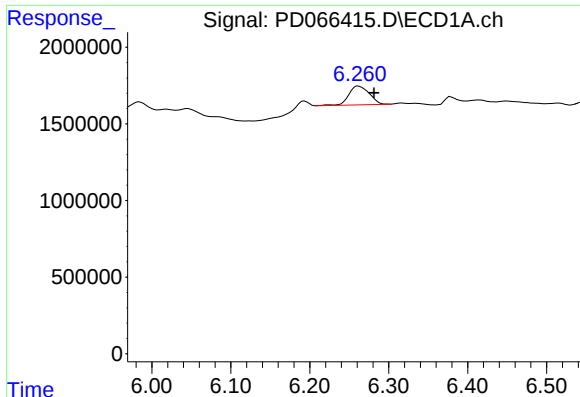
#23 Toxaphene-2

R.T.: 6.194 min
Delta R.T.: 0.033 min
Response: 228611
Conc: 13.46 ng/ml



#23 Toxaphene-2

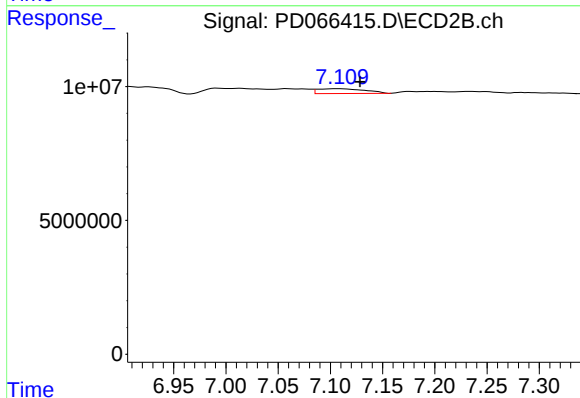
R.T.: 6.577 min
Delta R.T.: 0.032 min
Response: -914571
Conc: N.D.



#24 Toxaphene-3

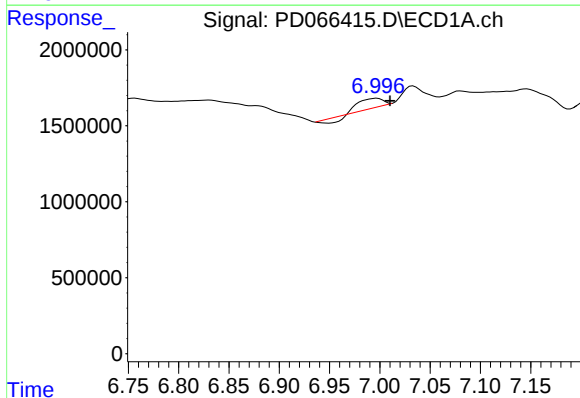
R.T.: 6.261 min
Delta R.T.: -0.020 min
Response: 2227968
Conc: 56.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



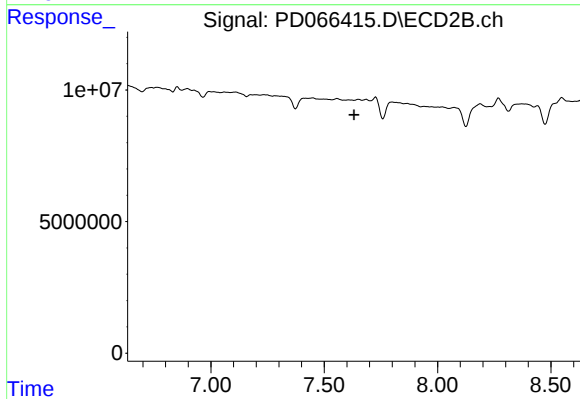
#24 Toxaphene-3

R.T.: 7.108 min
Delta R.T.: -0.020 min
Response: 5553883
Conc: 51.22 ng/ml



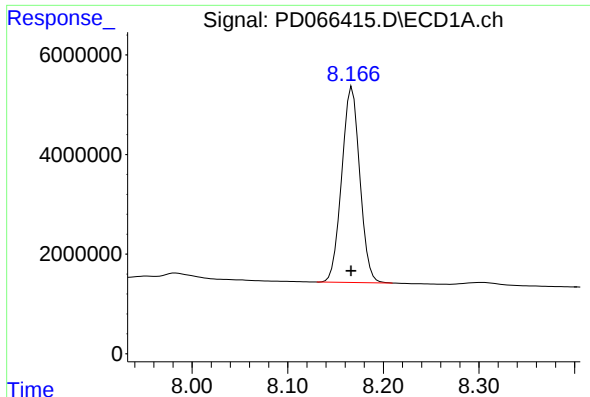
#26 Toxaphene-5

R.T.: 6.997 min
Delta R.T.: -0.013 min
Response: 715604
Conc: 17.19 ng/ml



#26 Toxaphene-5

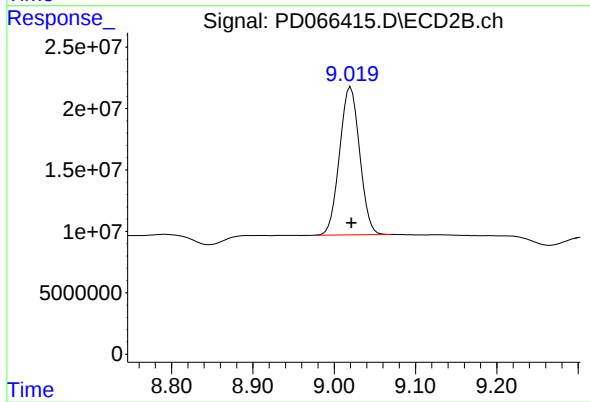
R.T.: 0.000 min
Exp R.T.: 7.632 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 51675207
Conc: 38.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: 0.000 min
Response: 206483302
Conc: 43.48 ng/ml