

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
 Data File : PD066331.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2021 23:05
 Operator : AR\AJ
 Sample : PIBLK110
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 02:10:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 18 23:41:41 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

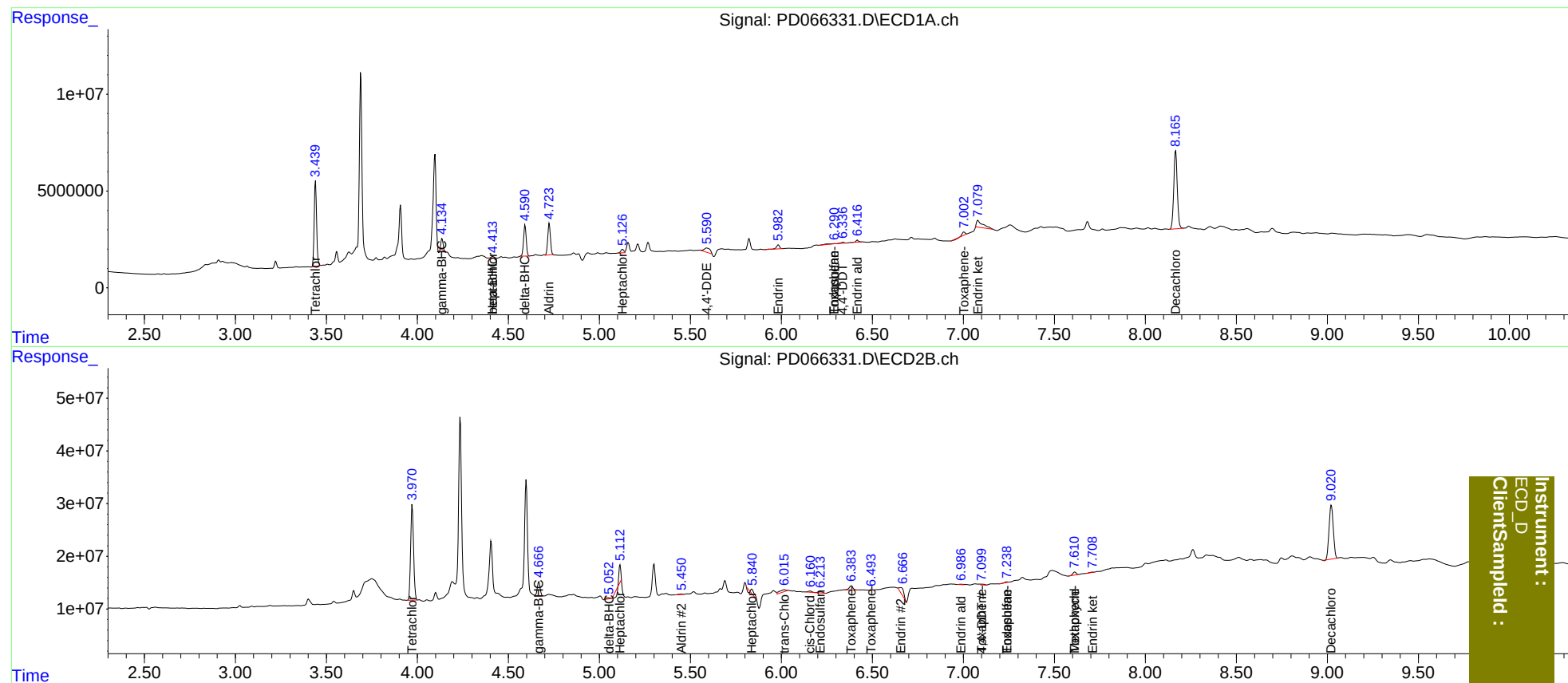
System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.972	40796247	202.4E6	19.979	22.710
27)	SA Decachlor...	8.166	9.022	54272812	166.0E6	39.919	34.948
Target Compounds							
3)	MA gamma-BHC...	4.136	4.668	3408214	27908047	1.104	2.528 #
4)	MA Heptachlor	4.414f	5.114f	988104	11191567	0.338	1.106 #
5)	MB Aldrin	4.725f	5.451	16616496	1584862	5.403	0.157 #
6)	B beta-BHC	4.414	4.837	988104	388247	0.742	<MDL #
7)	B delta-BHC	4.592	5.051	16252931	3716972	5.634	0.382 #
8)	B Heptachlo...	5.127	5.838	2052494	7425859	0.758	0.925
9)	A Endosulfan I	0.000	6.214	0	4425173	N.D.	0.525
10)	B trans-Chl...	0.000	6.016f	0	11980795	N.D.	1.325
11)	B cis-Chlor...	0.000	6.159	0	3153866	N.D.	0.356
12)	B 4,4'-DDE	5.590	0.000	5038166	0	1.993	N.D. #
13)	MA Dieldrin	0.000	6.495f	0	194877	N.D.	<MDL
14)	MA Endrin	5.983	6.656	2632644	20793139	1.107	3.929 #
15)	B Endosulfa...	6.291f	6.893	973467	351391	0.433	<MDL #
17)	MA 4,4'-DDT	6.339	7.100	692441	2105275	0.348	0.321
18)	B Endrin al...	6.417	6.988	1021617	1173529	0.652	0.221 #
19)	B Endosulfa...	0.000	7.240	0	1209334	N.D.	0.183
20)	A Methoxychlor	0.000	7.612f	0	7119258	N.D.	2.192
21)	B Endrin ke...	7.080f	7.709	8661454	764062	3.751	0.107 #
22)	Toxaphene-1	0.000	6.384	0	10976536	N.D.	297.881
24)	Toxaphene-3	6.291	7.100	973467	2105275	24.474	19.414
25)	Toxaphene-4	0.000	7.240	0	1209334	N.D.	11.099
26)	Toxaphene-5	7.004	7.612	1131571	7119258	27.186	89.798 #

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

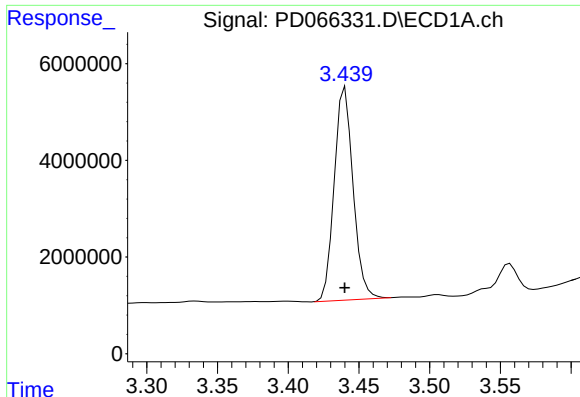
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066331.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 23:05
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Sample : PIBLK110
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Oct 19 02:10:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



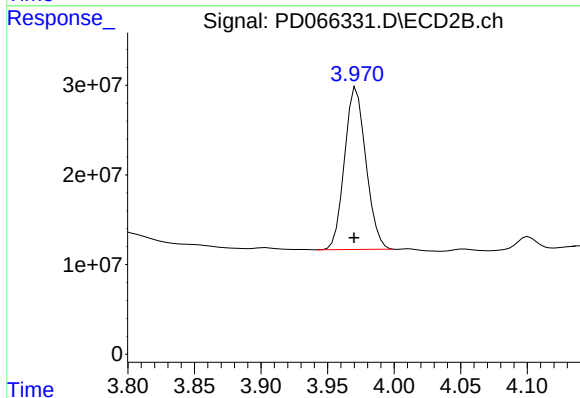
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

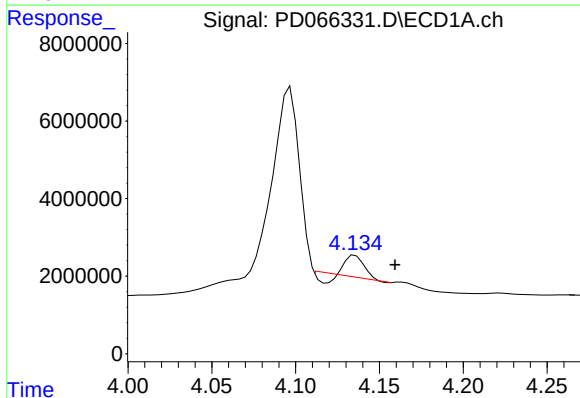
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 40796247
Conc: 19.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



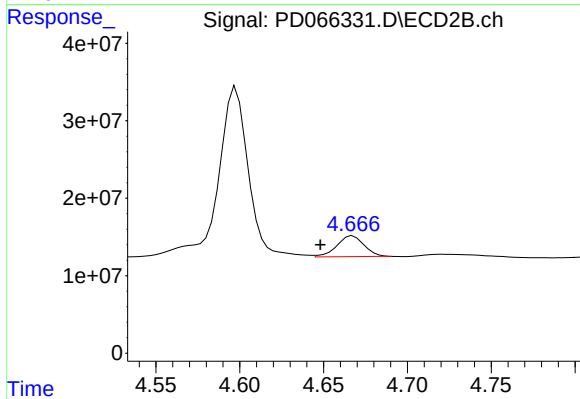
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: 0.002 min
Response: 202380874
Conc: 22.71 ng/ml



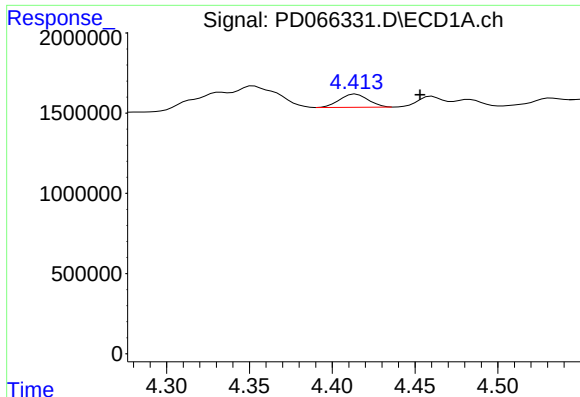
#3 gamma-BHC (Lindane)

R.T.: 4.136 min
Delta R.T.: -0.024 min
Response: 3408214
Conc: 1.10 ng/ml



#3 gamma-BHC (Lindane)

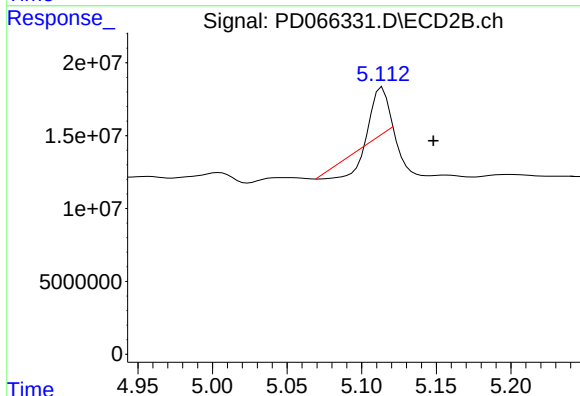
R.T.: 4.668 min
Delta R.T.: 0.019 min
Response: 27908047
Conc: 2.53 ng/ml



#4 Heptachlor

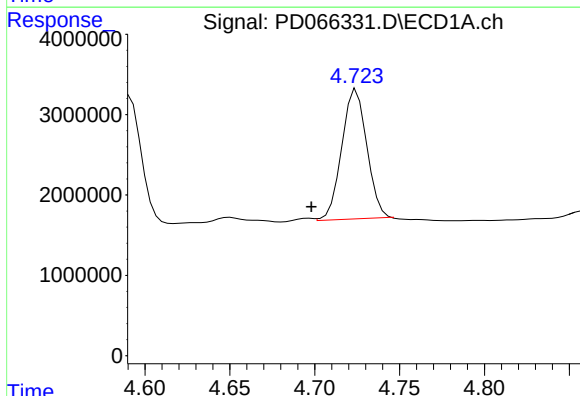
R.T.: 4.414 min
Delta R.T.: -0.039 min
Response: 988104
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



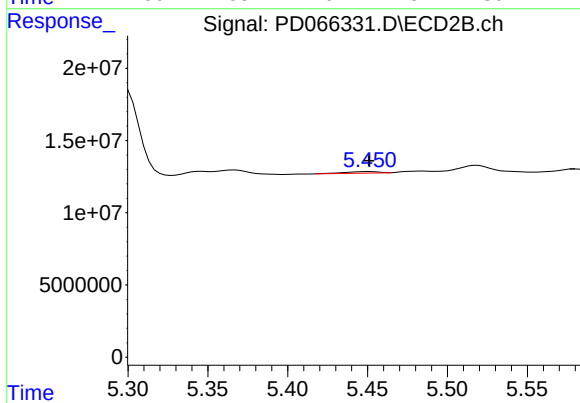
#4 Heptachlor

R.T.: 5.114 min
Delta R.T.: -0.034 min
Response: 11191567
Conc: 1.11 ng/ml



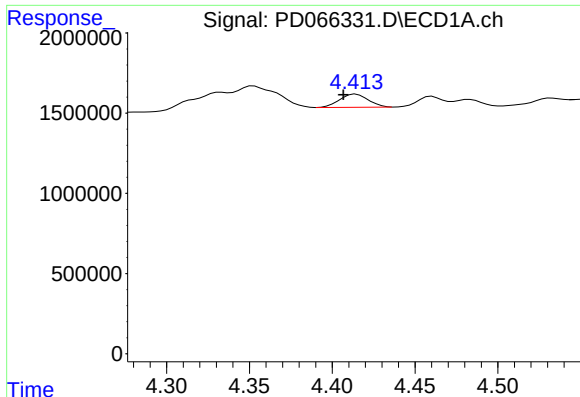
#5 Aldrin

R.T.: 4.725 min
Delta R.T.: 0.027 min
Response: 16616496
Conc: 5.40 ng/ml



#5 Aldrin

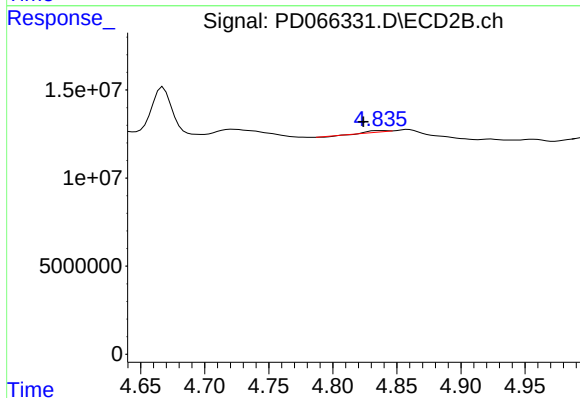
R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 1584862
Conc: 0.16 ng/ml



#6 beta-BHC

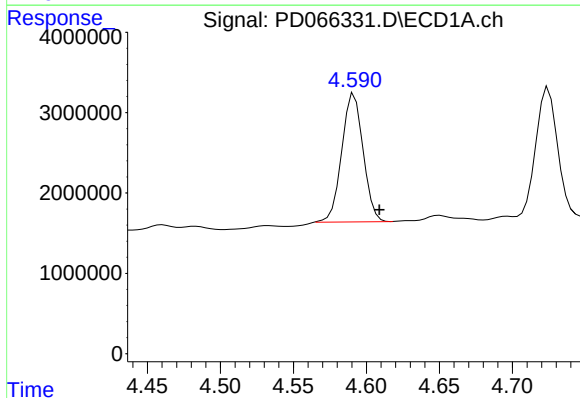
R.T.: 4.414 min
Delta R.T.: 0.008 min
Response: 988104
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



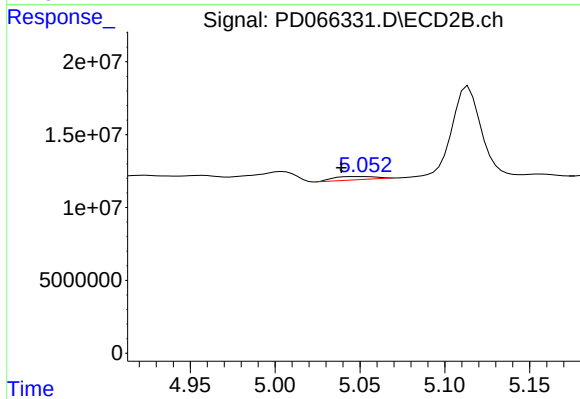
#6 beta-BHC

R.T.: 4.837 min
Delta R.T.: 0.013 min
Response: 388247
Conc: N.D.



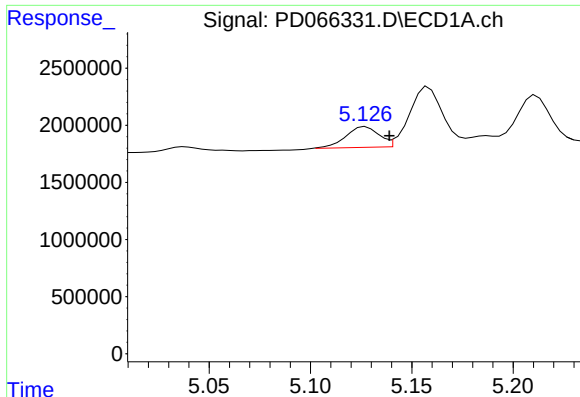
#7 delta-BHC

R.T.: 4.592 min
Delta R.T.: -0.017 min
Response: 16252931
Conc: 5.63 ng/ml



#7 delta-BHC

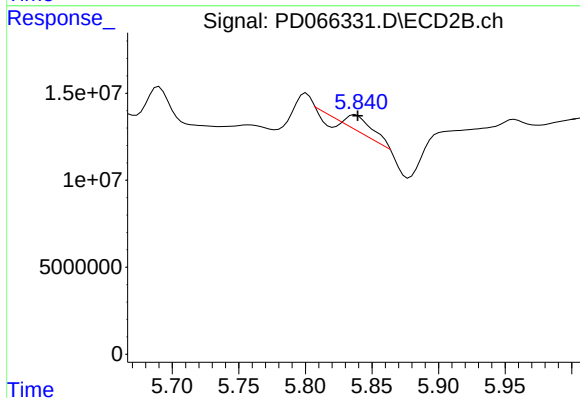
R.T.: 5.051 min
Delta R.T.: 0.012 min
Response: 3716972
Conc: 0.38 ng/ml



#8 Heptachlor epoxide

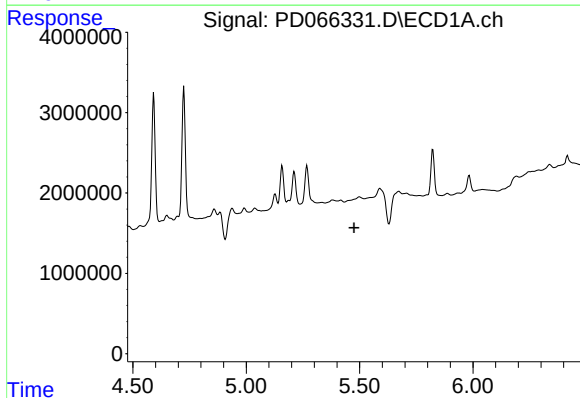
R.T.: 5.127 min
Delta R.T.: -0.012 min
Response: 2052494
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



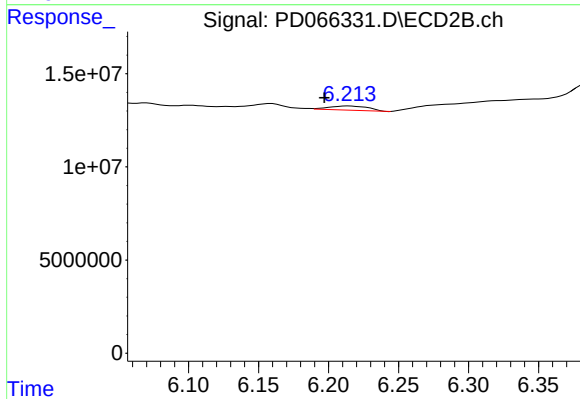
#8 Heptachlor epoxide

R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 7425859
Conc: 0.92 ng/ml



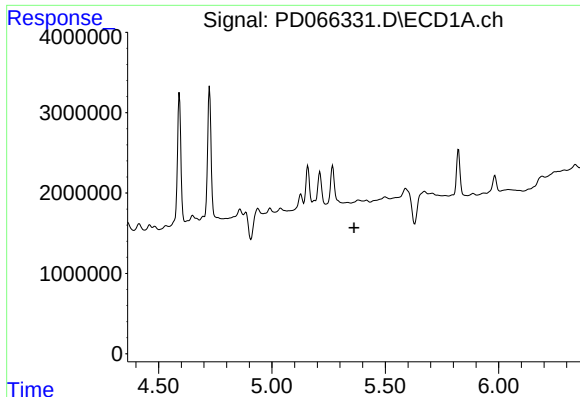
#9 Endosulfan I

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



#9 Endosulfan I

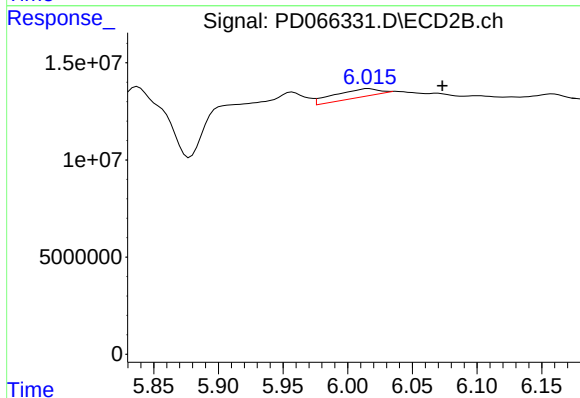
R.T.: 6.214 min
Delta R.T.: 0.017 min
Response: 4425173
Conc: 0.52 ng/ml



#10 trans-Chlordane

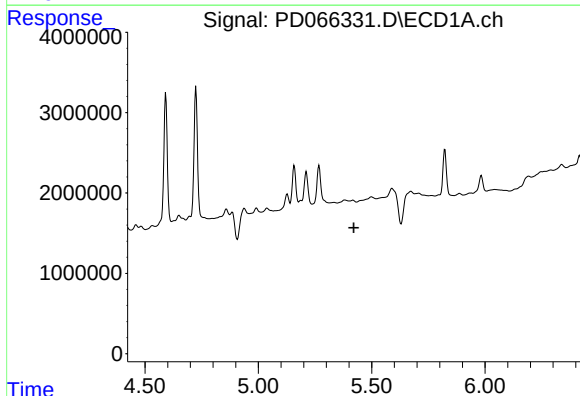
R.T.: 0.000 min
Exp R.T.: 5.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



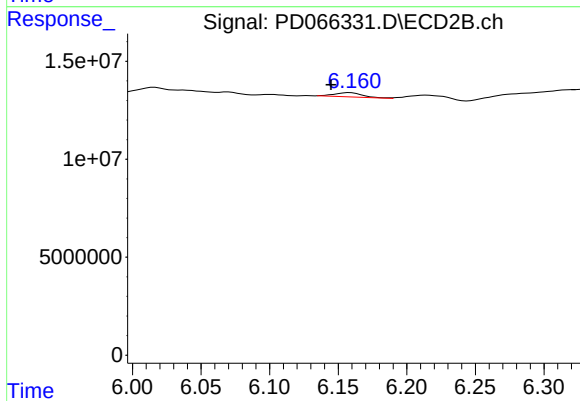
#10 trans-Chlordane

R.T.: 6.016 min
Delta R.T.: -0.057 min
Response: 11980795
Conc: 1.33 ng/ml



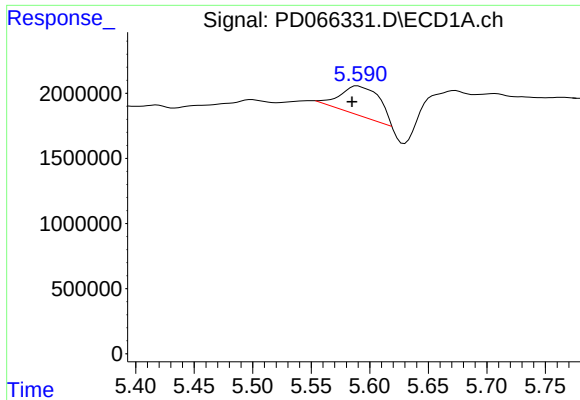
#11 cis-Chlordane

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



#11 cis-Chlordane

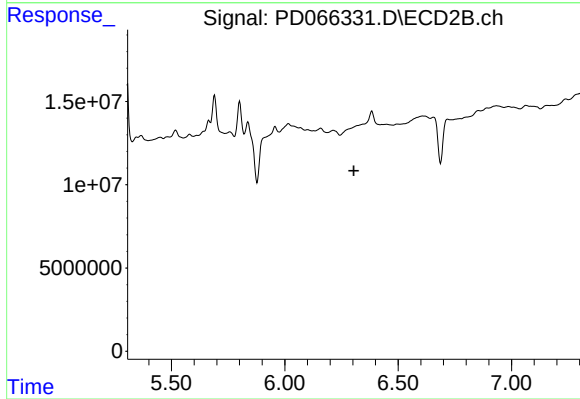
R.T.: 6.159 min
Delta R.T.: 0.014 min
Response: 3153866
Conc: 0.36 ng/ml



#12 4,4'-DDE

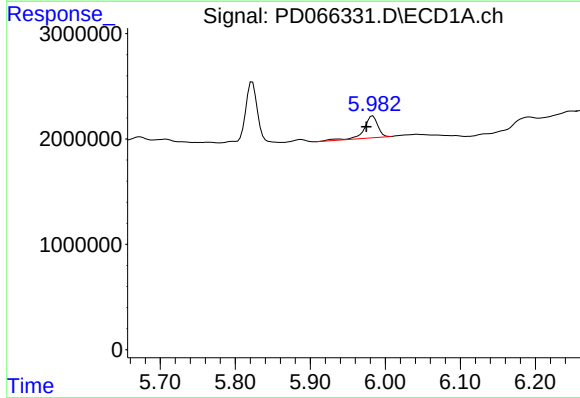
R.T.: 5.590 min
Delta R.T.: 0.005 min
Response: 5038166
Conc: 1.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



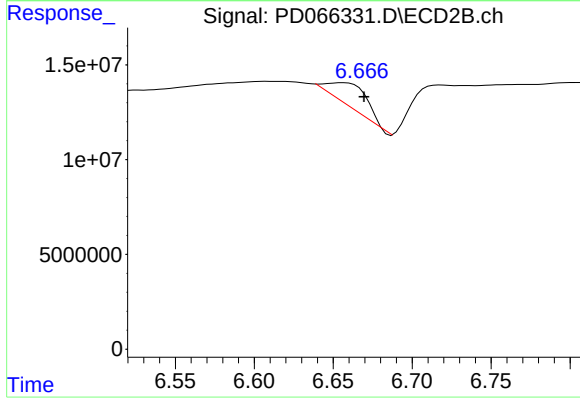
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.304 min
Response: 0
Conc: N.D.



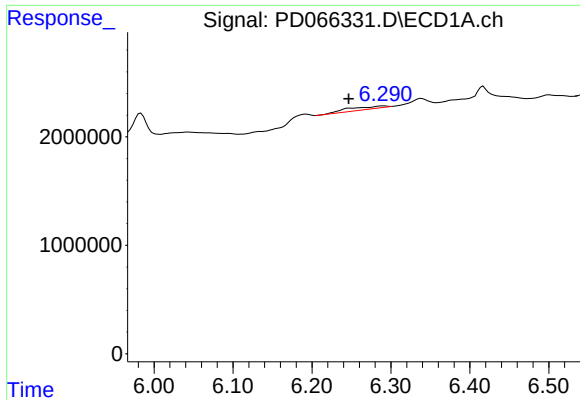
#14 Endrin

R.T.: 5.983 min
Delta R.T.: 0.009 min
Response: 2632644
Conc: 1.11 ng/ml



#14 Endrin

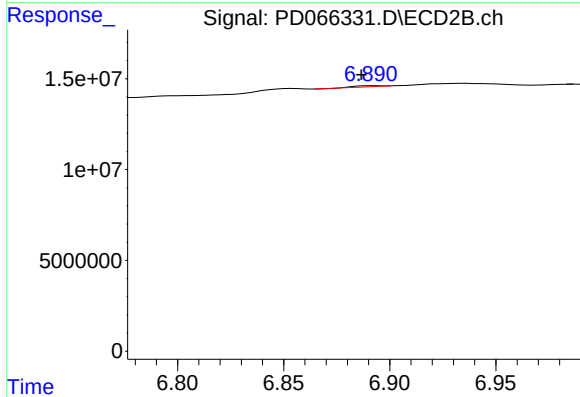
R.T.: 6.656 min
Delta R.T.: -0.013 min
Response: 20793139
Conc: 3.93 ng/ml



#15 Endosulfan II

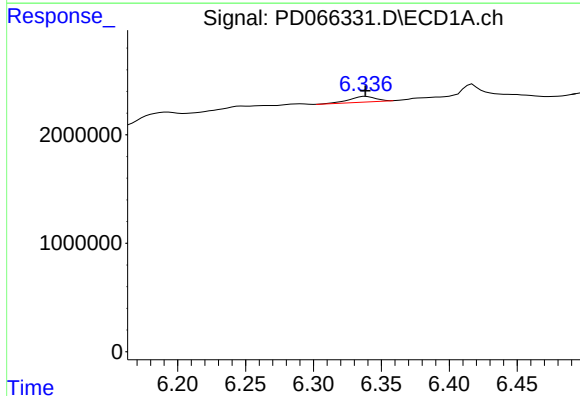
R.T.: 6.291 min
Delta R.T.: 0.045 min
Response: 973467
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



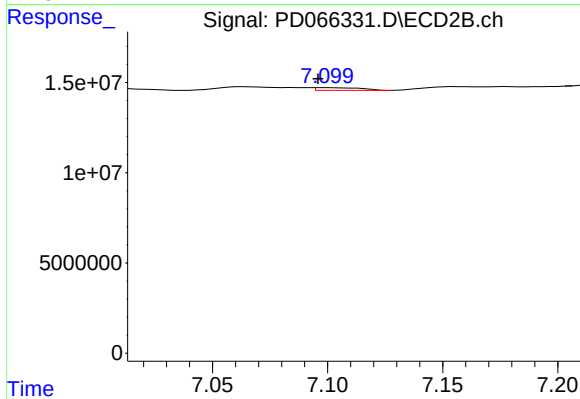
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.006 min
Response: 351391
Conc: N.D.



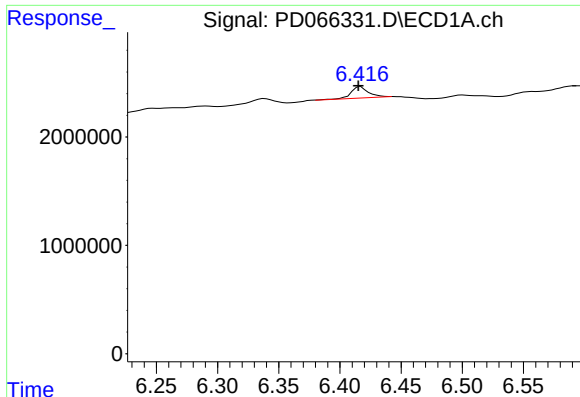
#17 4,4'-DDT

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 692441
Conc: 0.35 ng/ml



#17 4,4'-DDT

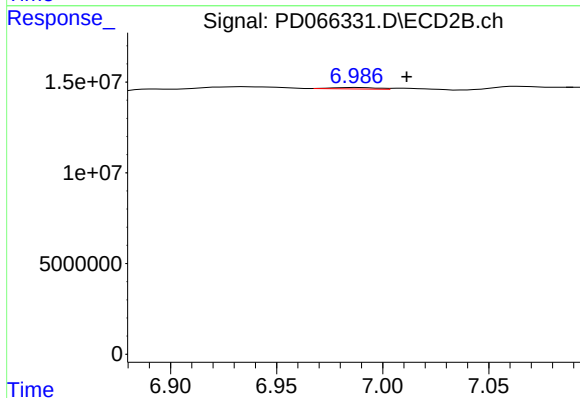
R.T.: 7.100 min
Delta R.T.: 0.004 min
Response: 2105275
Conc: 0.32 ng/ml



#18 Endrin aldehyde

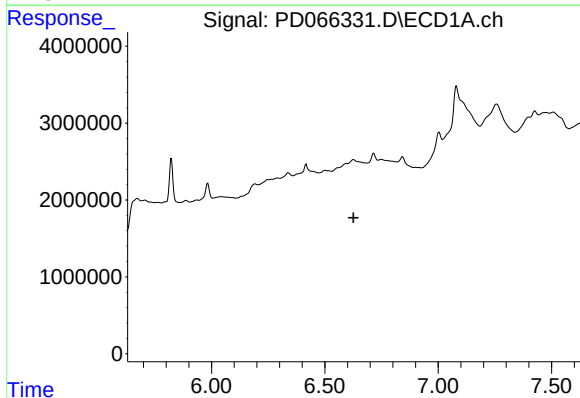
R.T.: 6.417 min
Delta R.T.: 0.002 min
Response: 1021617
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



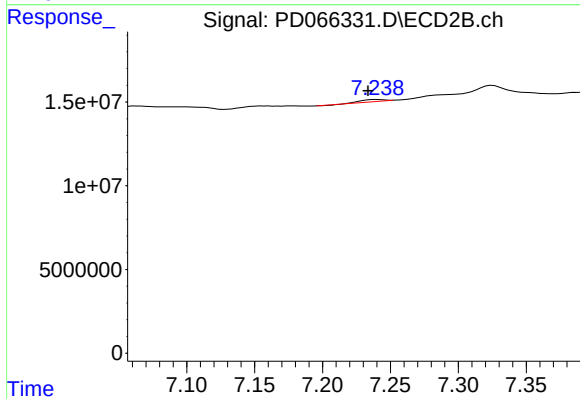
#18 Endrin aldehyde

R.T.: 6.988 min
Delta R.T.: -0.024 min
Response: 1173529
Conc: 0.22 ng/ml



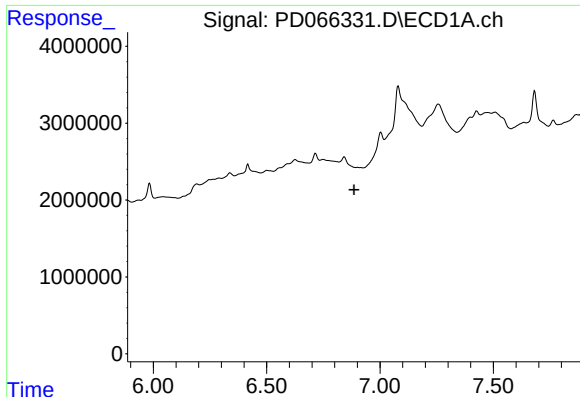
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

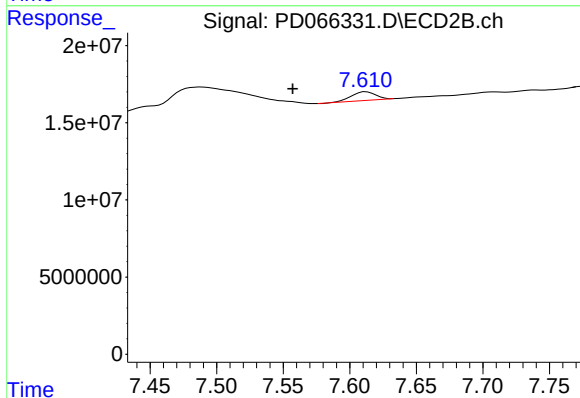
R.T.: 7.240 min
Delta R.T.: 0.006 min
Response: 1209334
Conc: 0.18 ng/ml



#20 Methoxychlor

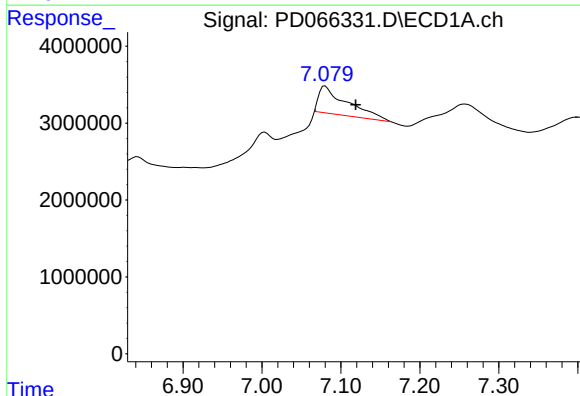
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



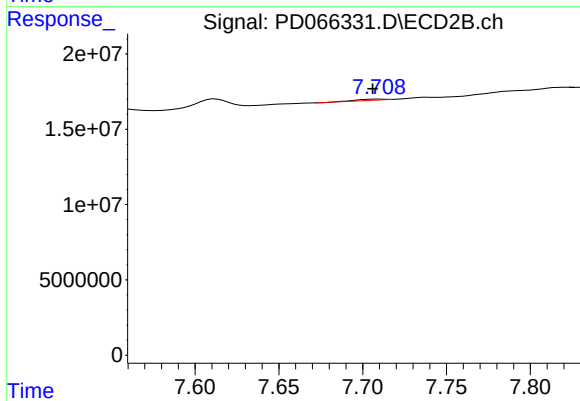
#20 Methoxychlor

R.T.: 7.612 min
Delta R.T.: 0.055 min
Response: 7119258
Conc: 2.19 ng/ml



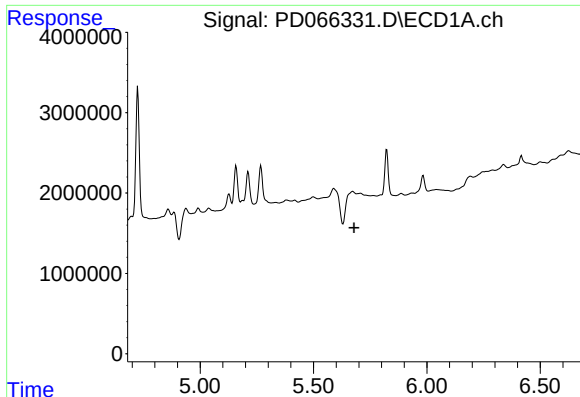
#21 Endrin ketone

R.T.: 7.080 min
Delta R.T.: -0.039 min
Response: 8661454
Conc: 3.75 ng/ml



#21 Endrin ketone

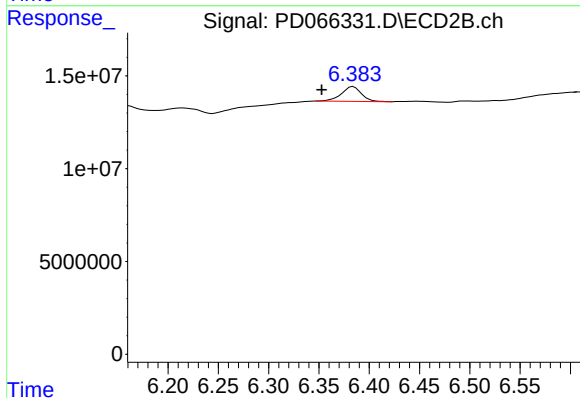
R.T.: 7.709 min
Delta R.T.: 0.003 min
Response: 764062
Conc: 0.11 ng/ml



#22 Toxaphene-1

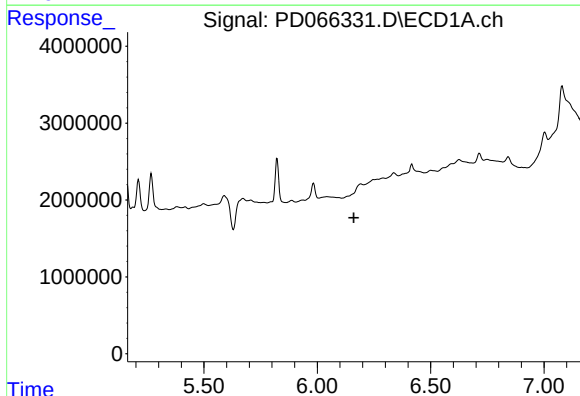
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



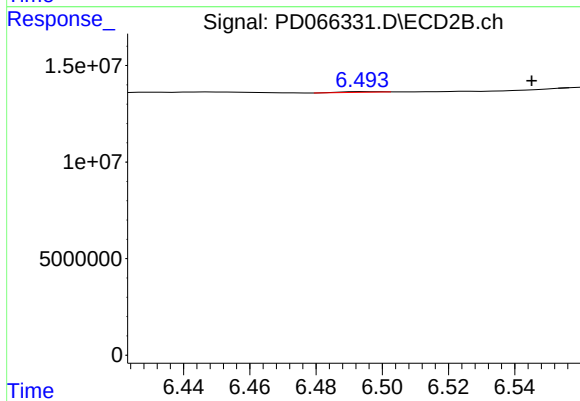
#22 Toxaphene-1

R.T.: 6.384 min
Delta R.T.: 0.031 min
Response: 10976536
Conc: 297.88 ng/ml



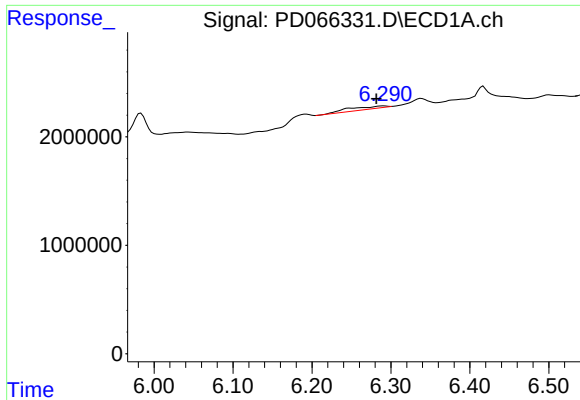
#23 Toxaphene-2

R.T.: 6.193 min
Delta R.T.: 0.032 min
Response: -1089406
Conc: N.D.



#23 Toxaphene-2

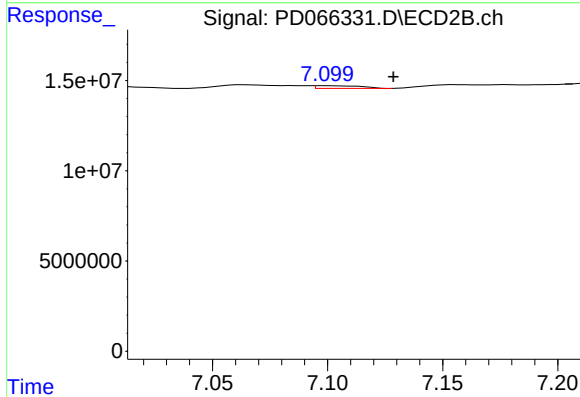
R.T.: 6.495 min
Delta R.T.: -0.050 min
Response: 194877
Conc: 3.10 ng/ml



#24 Toxaphene-3

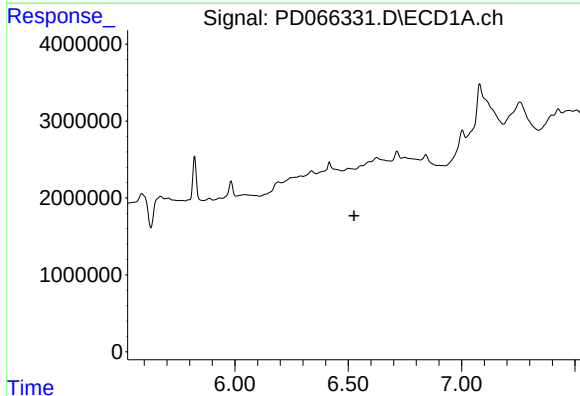
R.T.: 6.291 min
Delta R.T.: 0.010 min
Response: 973467
Conc: 24.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



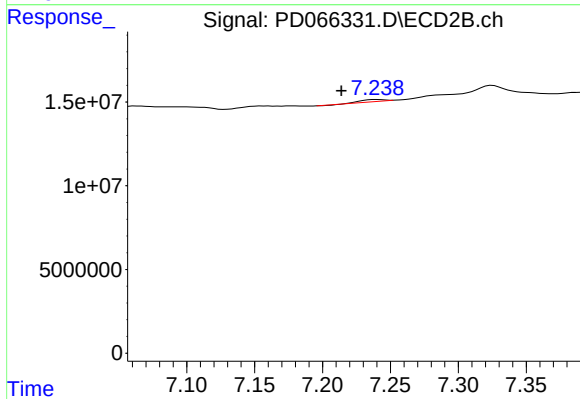
#24 Toxaphene-3

R.T.: 7.100 min
Delta R.T.: -0.029 min
Response: 2105275
Conc: 19.41 ng/ml



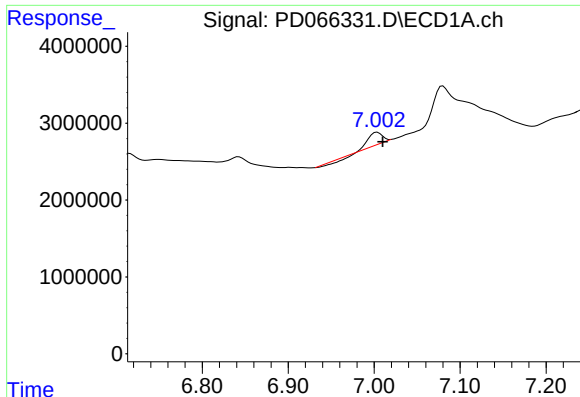
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

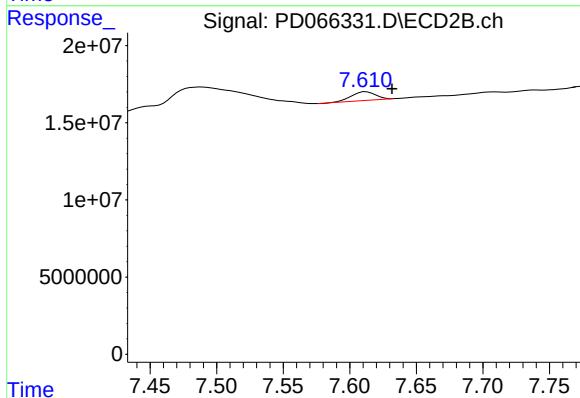
R.T.: 7.240 min
Delta R.T.: 0.026 min
Response: 1209334
Conc: 11.10 ng/ml



#26 Toxaphene-5

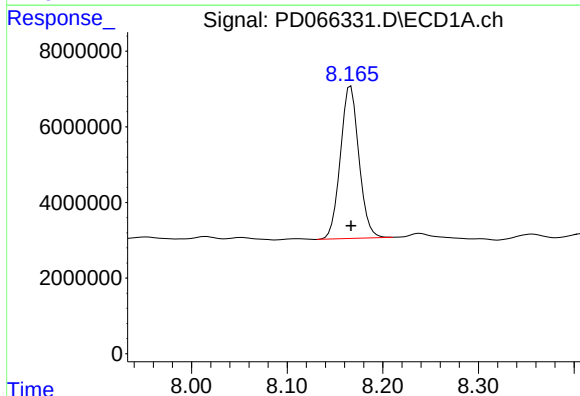
R.T.: 7.004 min
Delta R.T.: -0.007 min
Response: 1131571
Conc: 27.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



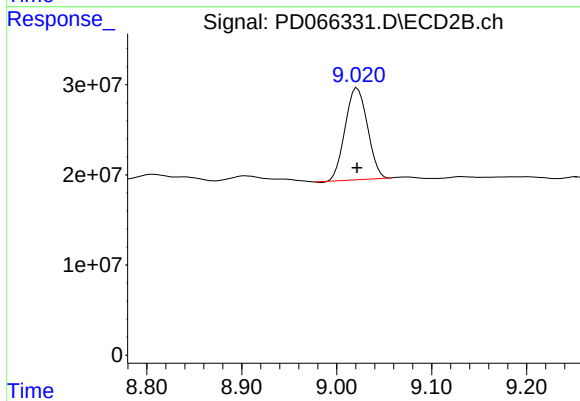
#26 Toxaphene-5

R.T.: 7.612 min
Delta R.T.: -0.019 min
Response: 7119258
Conc: 89.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 54272812
Conc: 39.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.000 min
Response: 165964031
Conc: 34.95 ng/ml