

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062022\
 Data File : PD070391.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2022 11:42
 Operator : AR\AJ
 Sample : N3374-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 03:06:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061422CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 14 16:58:30 2022
 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

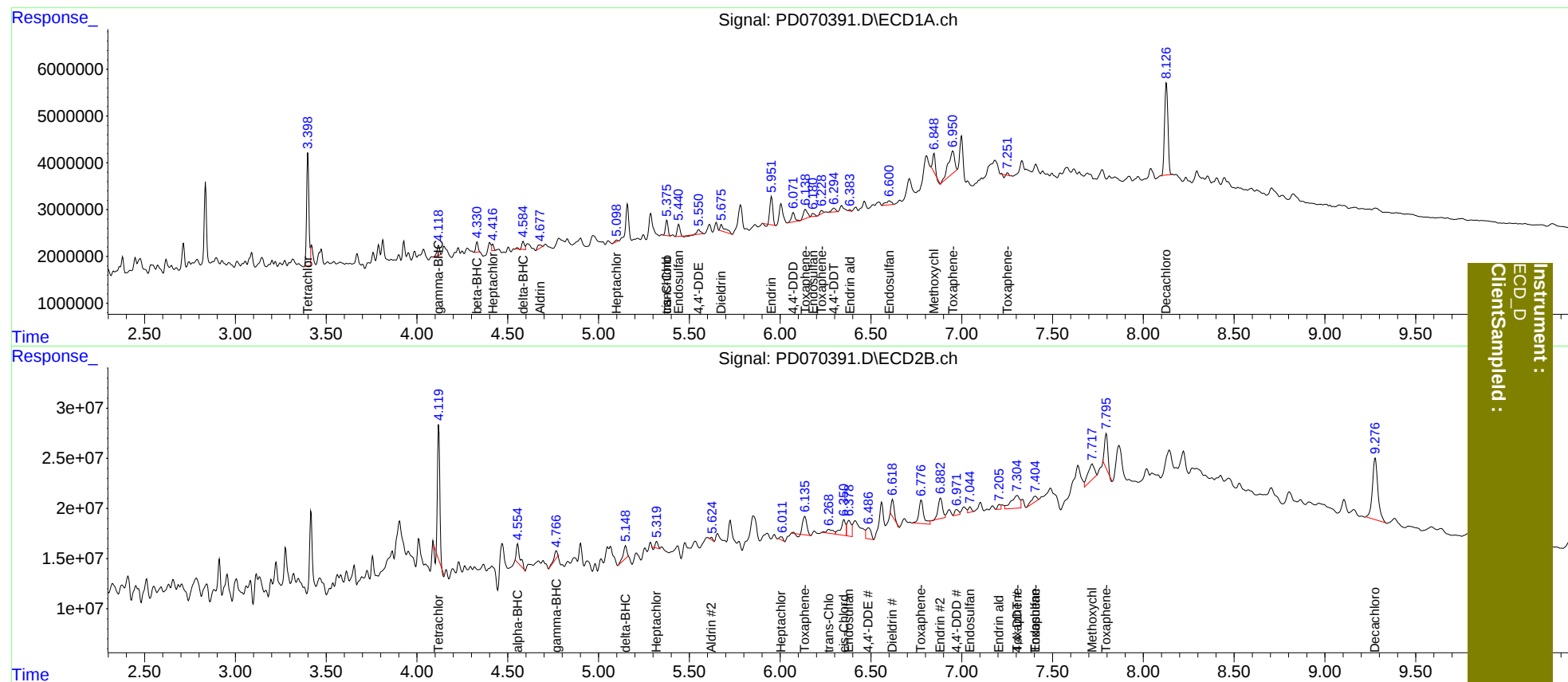
System Monitoring Compounds							
1)	SA Tetrachlo...	3.399	4.120	21327920	109.0E6	14.706	8.068 #
27)	SA Decachlor...	8.127	9.277	25327570	128.9E6	15.813	17.855
Target Compounds							
2)	A alpha-BHC	3.858	4.555f	-1586009	26289509	N.D.	1.343
3)	MA gamma-BHC...	4.119	4.768f	2101264	8406390	1.046	0.461 #
4)	MA Heptachlor	4.417	5.320	1104617	5676842	0.561	0.317 #
5)	MB Aldrin	4.677	5.622	1072988	2096055	0.563	0.126 #
6)	B beta-BHC	4.331f	4.982	1871329	-2077690	2.091	N.D. #
7)	B delta-BHC	4.585	5.149f	1791590	17769521	0.888	1.377 #
8)	B Heptachlo...	5.101	6.006	328006	4071219	0.187	0.349 #
9)	A Endosulfan I	5.442	6.379	2715082	25884115	1.614	1.919
10)	B trans-Chl...	5.377f	6.268	3150910	10339913	1.752	0.715 #
11)	B cis-Chlor...	5.377	6.352	3150910	28381754	1.781	2.021
12)	B 4,4'-DDE	5.552	6.487	1058128	20944730	0.627	1.611 #
13)	MA Dieldrin	5.677	6.619	2754182	19356872	1.452	1.413
14)	MA Endrin	5.952	6.883	6367531	34075217	3.742	2.962
15)	B Endosulfa...	6.182	7.046	738323	6323065	0.455	0.575 #
16)	A 4,4'-DDD	6.073	6.972	2734589	8344644	1.806	0.756 #
17)	MA 4,4'-DDT	6.296	7.305	1253105	41663439	0.861	4.052 #
18)	B Endrin al...	6.384	7.207	173781	5270944	0.140	0.627 #
19)	B Endosulfa...	6.601	7.405	1953826	12368004	1.234	1.251
20)	A Methoxychlor	6.848	7.718	3832769	39612852	4.528	8.391 #
22)	Toxaphene-1	5.649	6.136	-107397	27396115	N.D.	860.955
23)	Toxaphene-2	6.139	6.777f	3048161	42918064	281.221	349.745
24)	Toxaphene-3	6.229	7.305	827006	41663439	29.948	153.988 #
25)	Toxaphene-4	6.951	7.405	11544971	12368004	355.073	77.151 #
26)	Toxaphene-5	7.253	7.796	74475	44301638	14.232	406.678 #

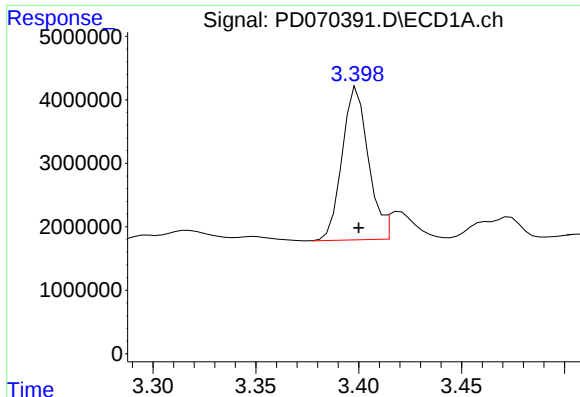
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062022\
Data File : PD070391.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2022 11:42
Operator : AR\AJ
Sample : N3374-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 03:06:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061422CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jun 14 16:58:30 2022
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

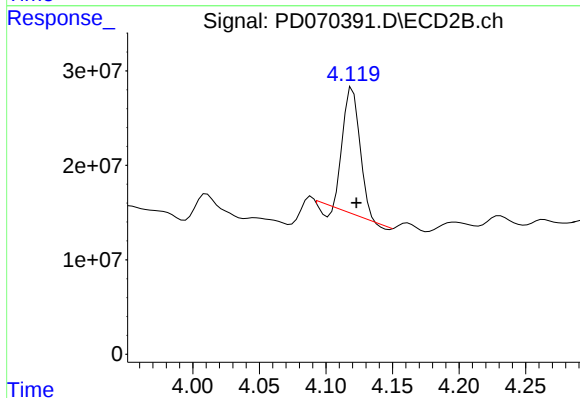




#1 Tetrachloro-m-xylene

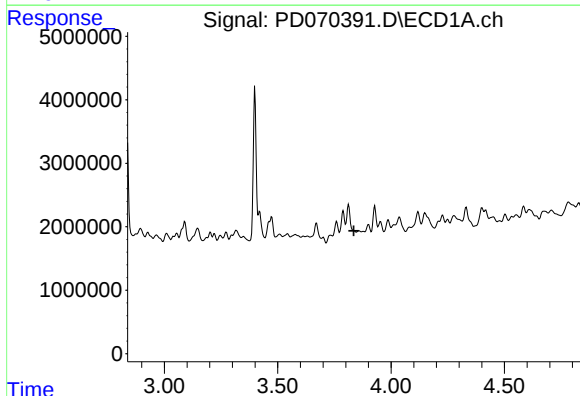
R.T.: 3.399 min
Delta R.T.: 0.000 min
Response: 21327920
Conc: 14.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



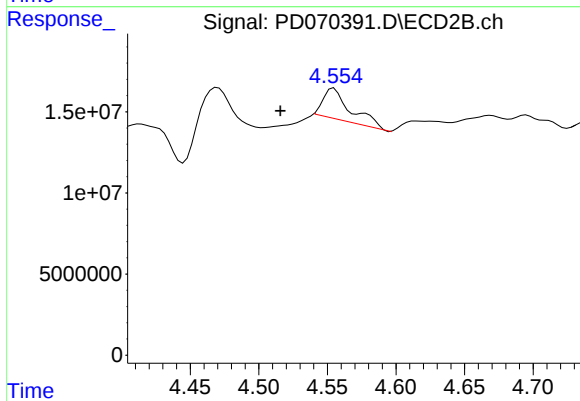
#1 Tetrachloro-m-xylene

R.T.: 4.120 min
Delta R.T.: -0.003 min
Response: 108995862
Conc: 8.07 ng/ml



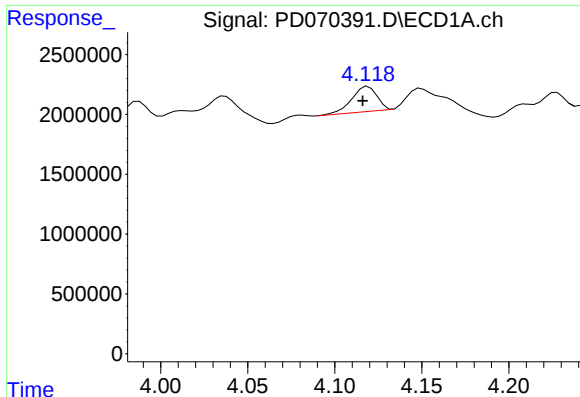
#2 alpha-BHC

R.T.: 3.858 min
Delta R.T.: 0.023 min
Response: -1586009
Conc: N.D.



#2 alpha-BHC

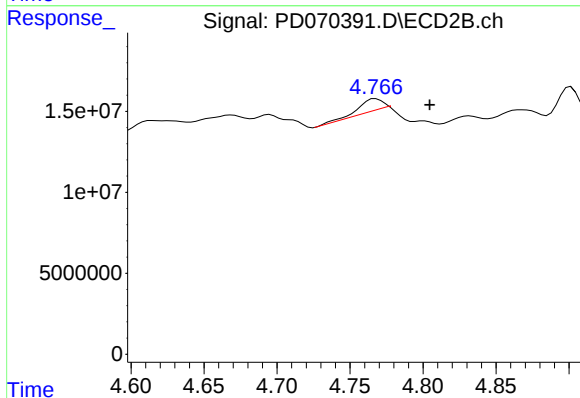
R.T.: 4.555 min
Delta R.T.: 0.039 min
Response: 26289509
Conc: 1.34 ng/ml



#3 gamma-BHC (Lindane)

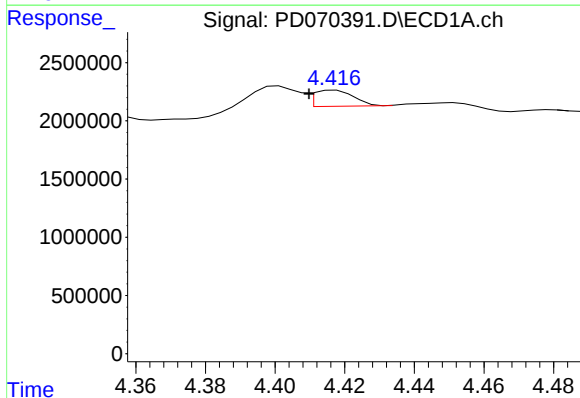
R.T.: 4.119 min
Delta R.T.: 0.003 min
Response: 2101264
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



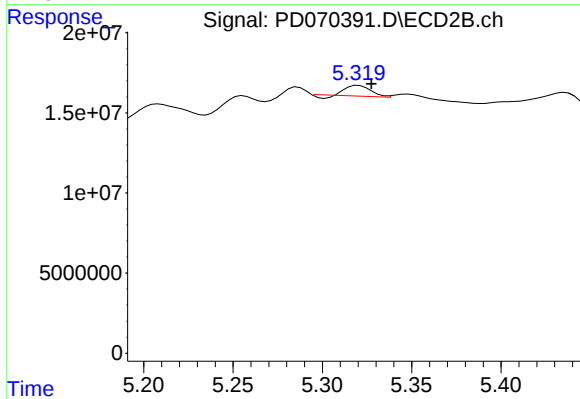
#3 gamma-BHC (Lindane)

R.T.: 4.768 min
Delta R.T.: -0.037 min
Response: 8406390
Conc: 0.46 ng/ml



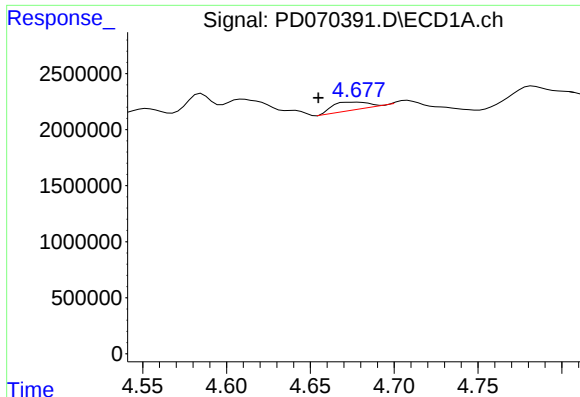
#4 Heptachlor

R.T.: 4.417 min
Delta R.T.: 0.007 min
Response: 1104617
Conc: 0.56 ng/ml



#4 Heptachlor

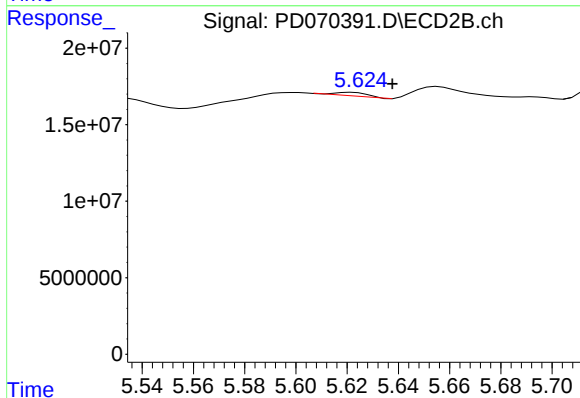
R.T.: 5.320 min
Delta R.T.: -0.007 min
Response: 5676842
Conc: 0.32 ng/ml



#5 Aldrin

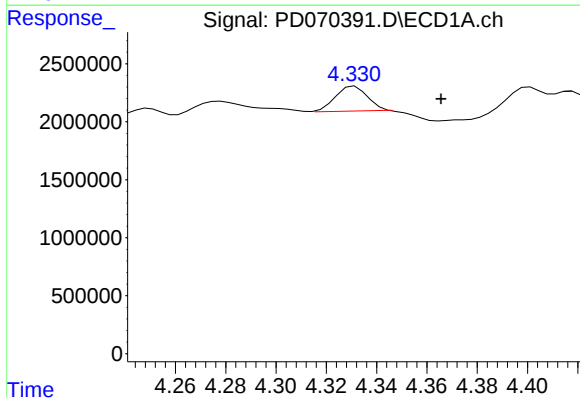
R.T.: 4.677 min
Delta R.T.: 0.023 min
Response: 1072988
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



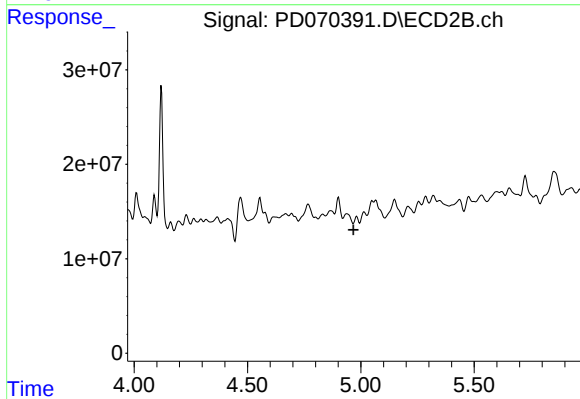
#5 Aldrin

R.T.: 5.622 min
Delta R.T.: -0.016 min
Response: 2096055
Conc: 0.13 ng/ml



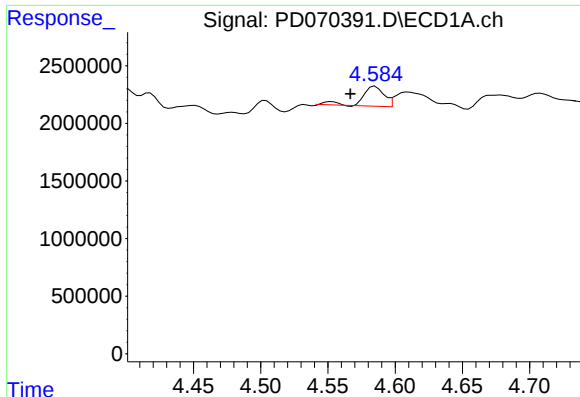
#6 beta-BHC

R.T.: 4.331 min
Delta R.T.: -0.034 min
Response: 1871329
Conc: 2.09 ng/ml



#6 beta-BHC

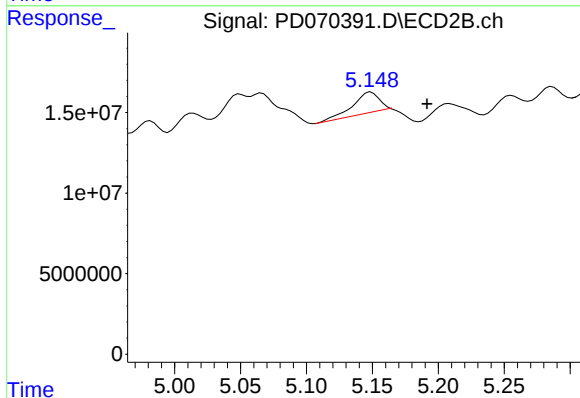
R.T.: 4.982 min
Delta R.T.: 0.014 min
Response: -2077690
Conc: N.D.



#7 delta-BHC

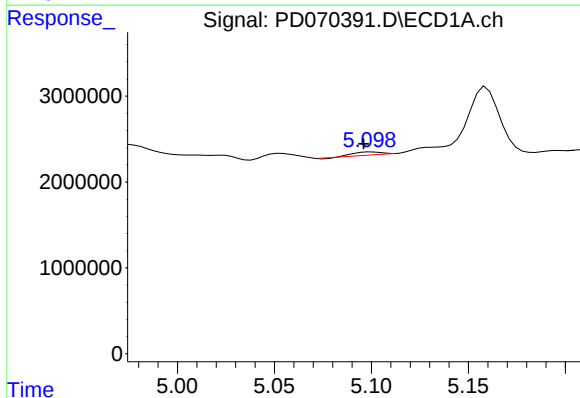
R.T.: 4.585 min
Delta R.T.: 0.018 min
Response: 1791590
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



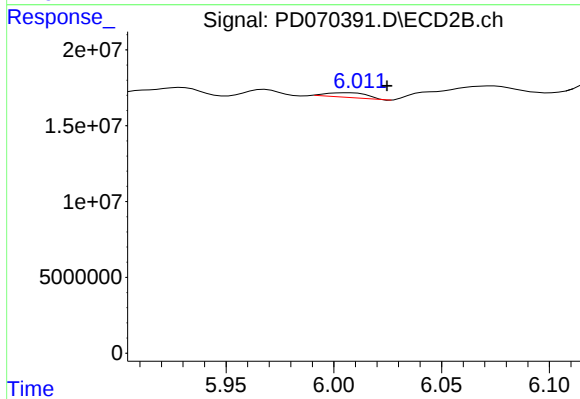
#7 delta-BHC

R.T.: 5.149 min
Delta R.T.: -0.043 min
Response: 17769521
Conc: 1.38 ng/ml



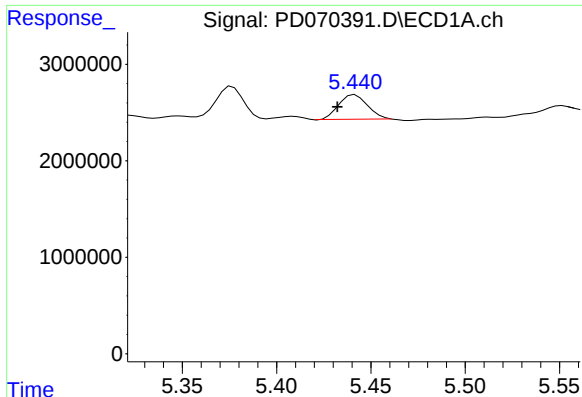
#8 Heptachlor epoxide

R.T.: 5.101 min
Delta R.T.: 0.004 min
Response: 328006
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

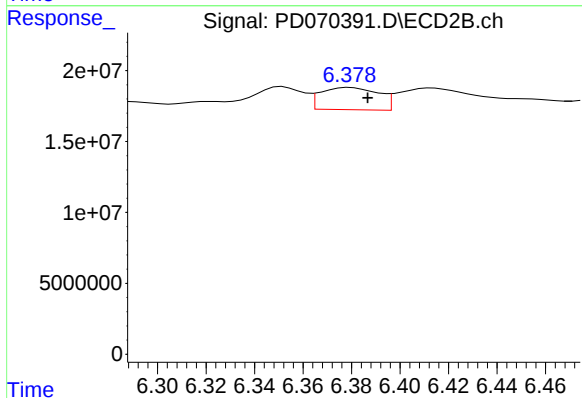
R.T.: 6.006 min
Delta R.T.: -0.018 min
Response: 4071219
Conc: 0.35 ng/ml



#9 Endosulfan I

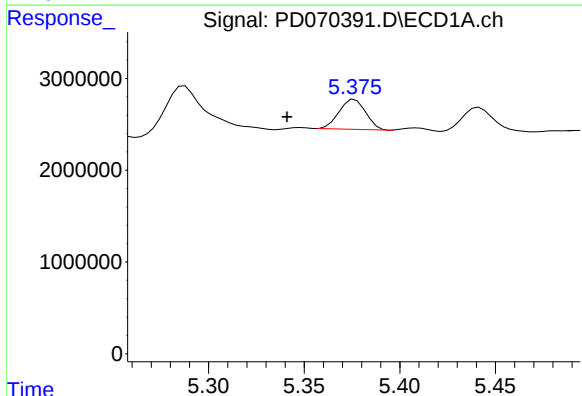
R.T.: 5.442 min
Delta R.T.: 0.010 min
Response: 2715082
Conc: 1.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



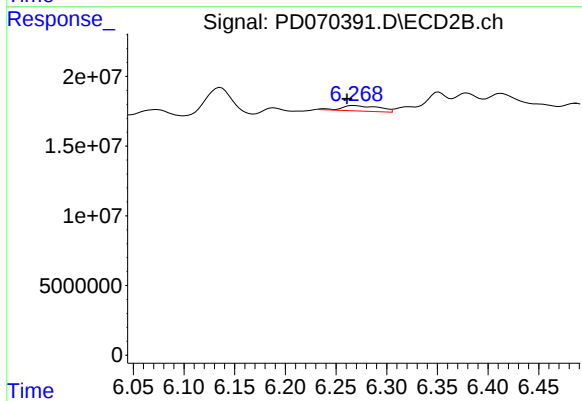
#9 Endosulfan I

R.T.: 6.379 min
Delta R.T.: -0.007 min
Response: 25884115
Conc: 1.92 ng/ml



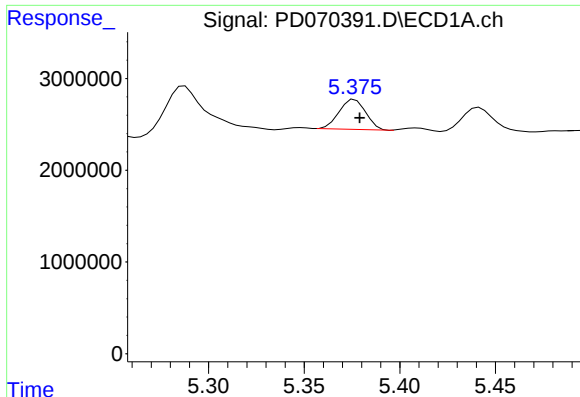
#10 trans-Chlordane

R.T.: 5.377 min
Delta R.T.: 0.036 min
Response: 3150910
Conc: 1.75 ng/ml



#10 trans-Chlordane

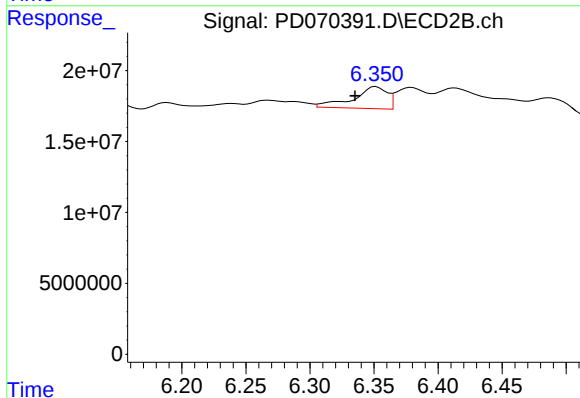
R.T.: 6.268 min
Delta R.T.: 0.007 min
Response: 10339913
Conc: 0.72 ng/ml



#11 cis-Chlordane

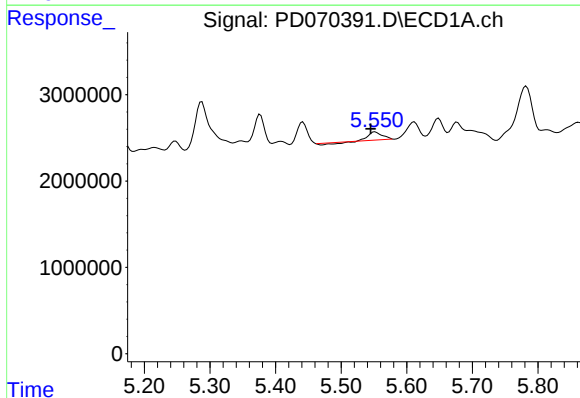
R.T.: 5.377 min
Delta R.T.: -0.002 min
Response: 3150910
Conc: 1.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



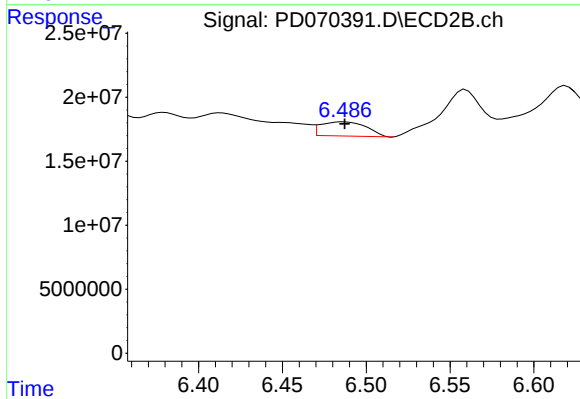
#11 cis-Chlordane

R.T.: 6.352 min
Delta R.T.: 0.016 min
Response: 28381754
Conc: 2.02 ng/ml



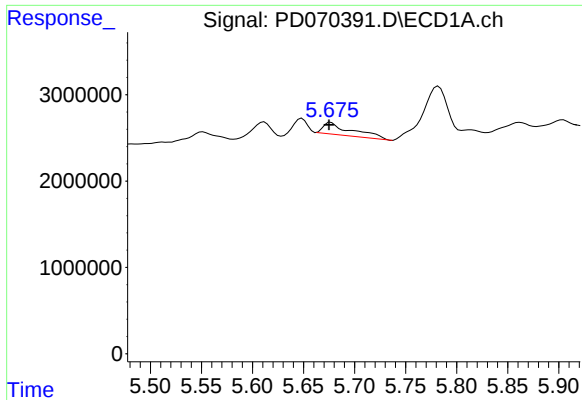
#12 4,4'-DDE

R.T.: 5.552 min
Delta R.T.: 0.007 min
Response: 1058128
Conc: 0.63 ng/ml



#12 4,4'-DDE

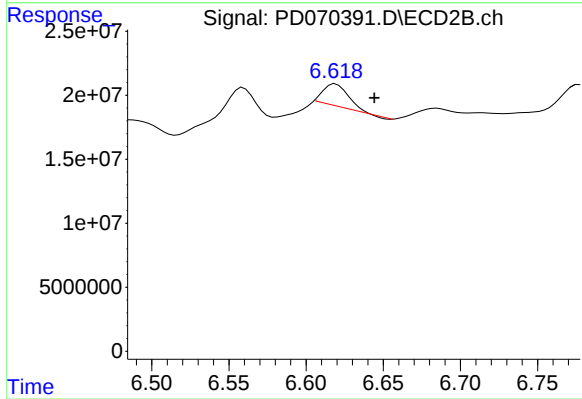
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 20944730
Conc: 1.61 ng/ml



#13 Dieldrin

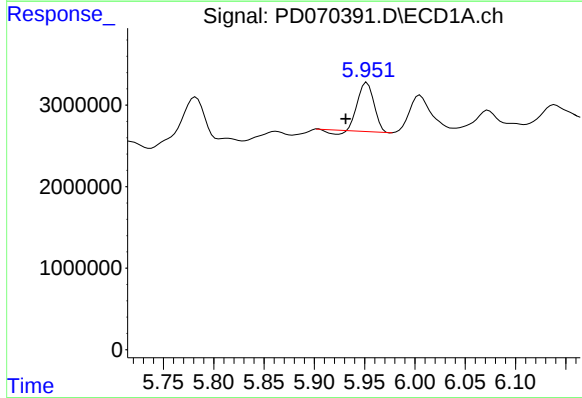
R.T.: 5.677 min
Delta R.T.: 0.002 min
Response: 2754182
Conc: 1.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



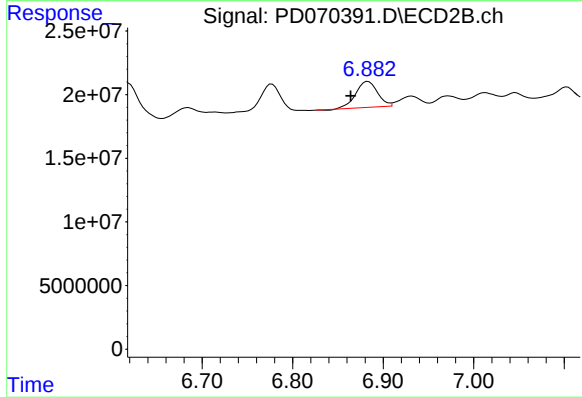
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: -0.025 min
Response: 19356872
Conc: 1.41 ng/ml



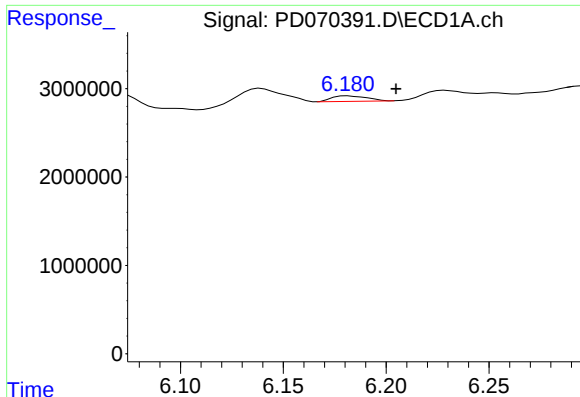
#14 Endrin

R.T.: 5.952 min
Delta R.T.: 0.021 min
Response: 6367531
Conc: 3.74 ng/ml



#14 Endrin

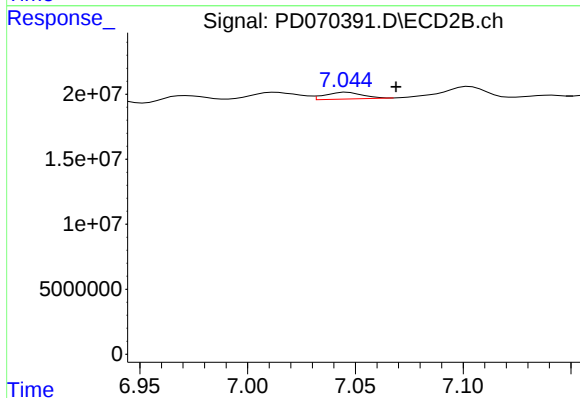
R.T.: 6.883 min
Delta R.T.: 0.019 min
Response: 34075217
Conc: 2.96 ng/ml



#15 Endosulfan II

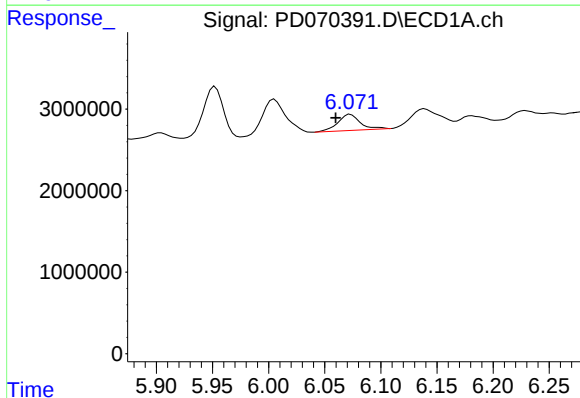
R.T.: 6.182 min
Delta R.T.: -0.023 min
Response: 738323
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



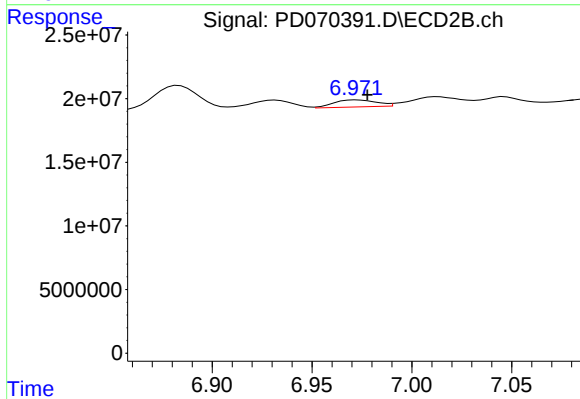
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: -0.023 min
Response: 6323065
Conc: 0.57 ng/ml



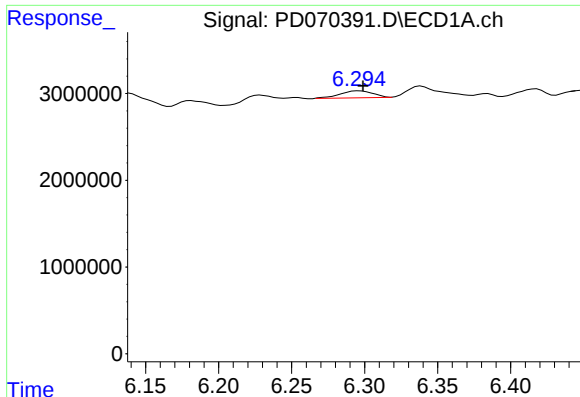
#16 4,4'-DDD

R.T.: 6.073 min
Delta R.T.: 0.013 min
Response: 2734589
Conc: 1.81 ng/ml



#16 4,4'-DDD

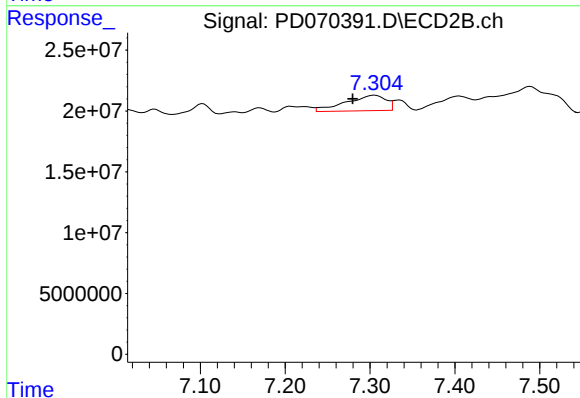
R.T.: 6.972 min
Delta R.T.: -0.006 min
Response: 8344644
Conc: 0.76 ng/ml



#17 4,4'-DDT

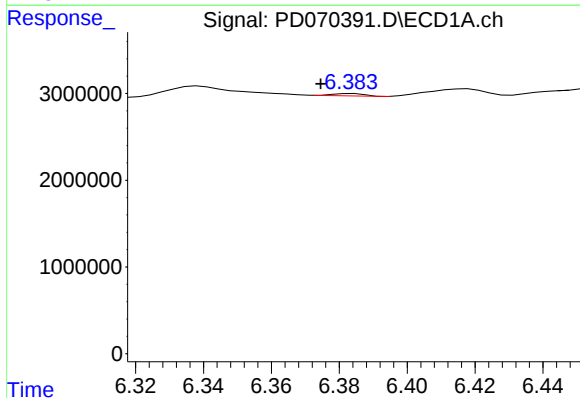
R.T.: 6.296 min
Delta R.T.: -0.003 min
Response: 1253105
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



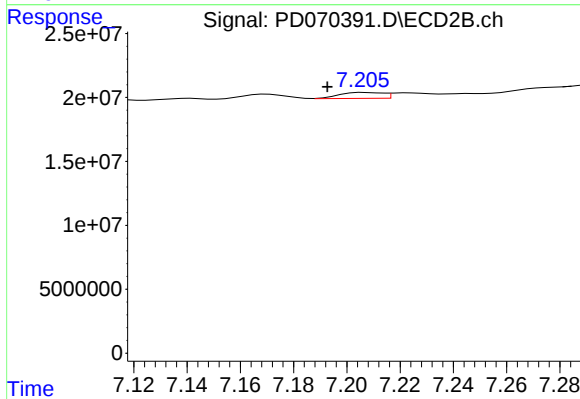
#17 4,4'-DDT

R.T.: 7.305 min
Delta R.T.: 0.026 min
Response: 41663439
Conc: 4.05 ng/ml



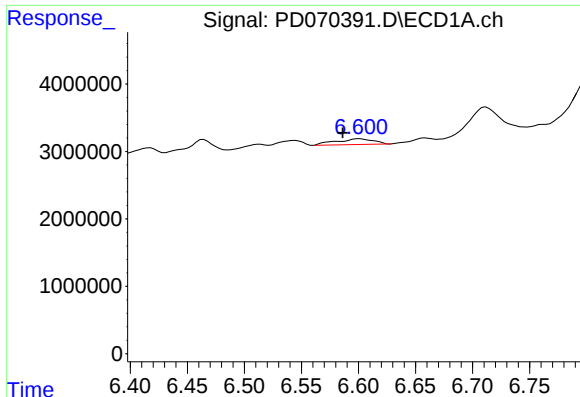
#18 Endrin aldehyde

R.T.: 6.384 min
Delta R.T.: 0.009 min
Response: 173781
Conc: 0.14 ng/ml



#18 Endrin aldehyde

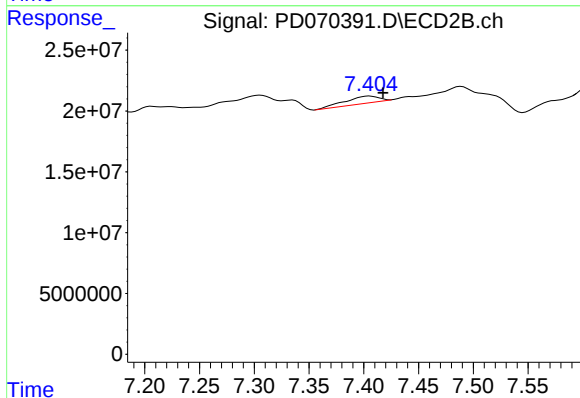
R.T.: 7.207 min
Delta R.T.: 0.015 min
Response: 5270944
Conc: 0.63 ng/ml



#19 Endosulfan Sulfate

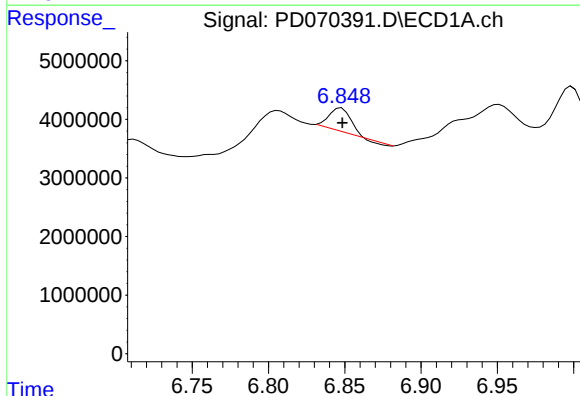
R.T.: 6.601 min
Delta R.T.: 0.015 min
Response: 1953826
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



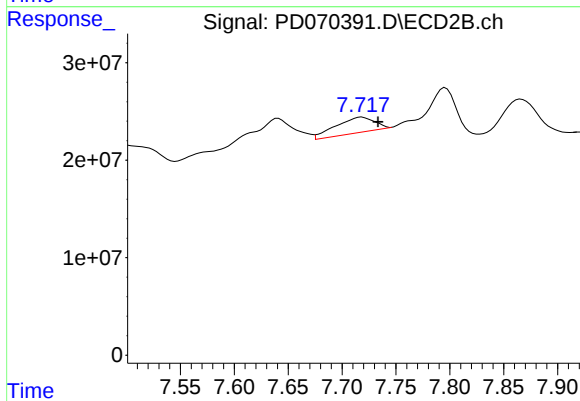
#19 Endosulfan Sulfate

R.T.: 7.405 min
Delta R.T.: -0.012 min
Response: 12368004
Conc: 1.25 ng/ml



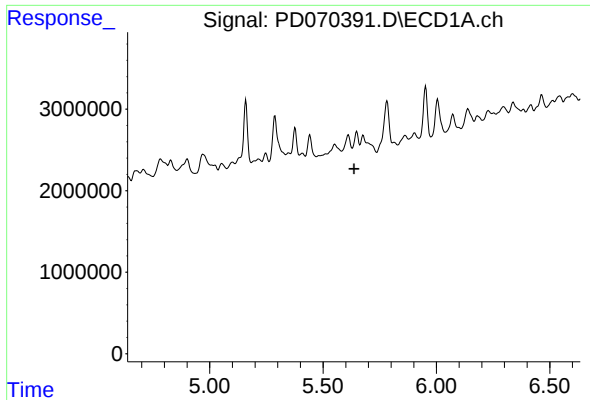
#20 Methoxychlor

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 3832769
Conc: 4.53 ng/ml



#20 Methoxychlor

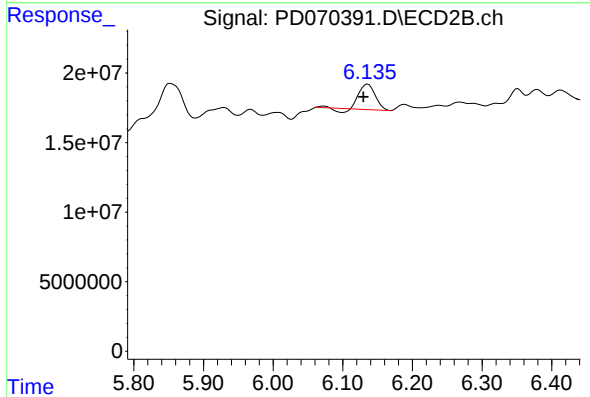
R.T.: 7.718 min
Delta R.T.: -0.015 min
Response: 39612852
Conc: 8.39 ng/ml



#22 Toxaphene-1

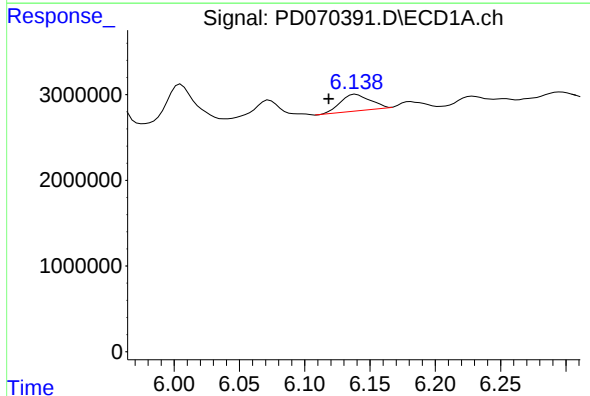
R.T.: 5.649 min
Delta R.T.: 0.011 min
Response: -107397
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



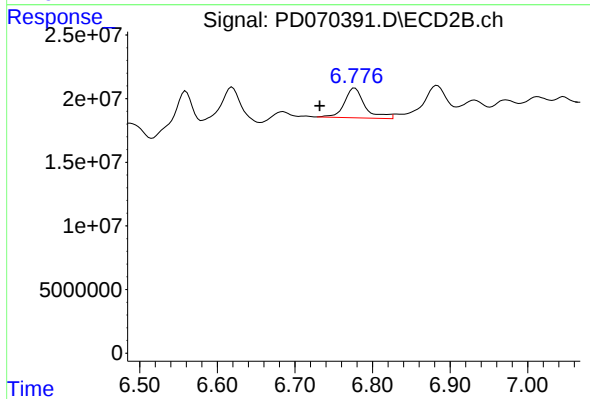
#22 Toxaphene-1

R.T.: 6.136 min
Delta R.T.: 0.006 min
Response: 27396115
Conc: 860.95 ng/ml



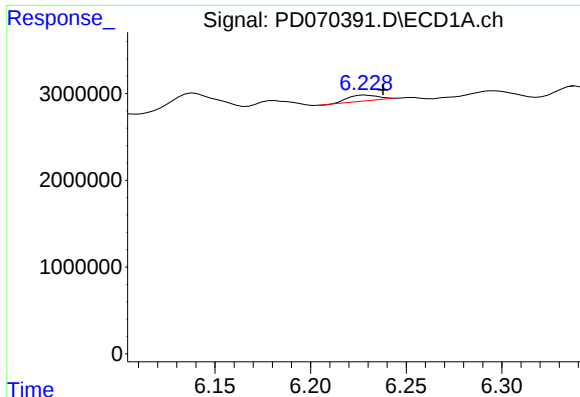
#23 Toxaphene-2

R.T.: 6.139 min
Delta R.T.: 0.021 min
Response: 3048161
Conc: 281.22 ng/ml



#23 Toxaphene-2

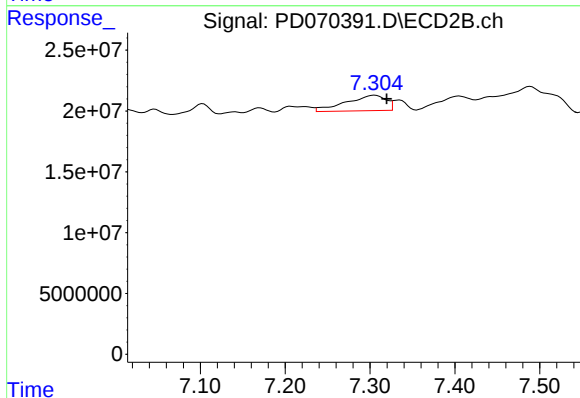
R.T.: 6.777 min
Delta R.T.: 0.045 min
Response: 42918064
Conc: 349.74 ng/ml



#24 Toxaphene-3

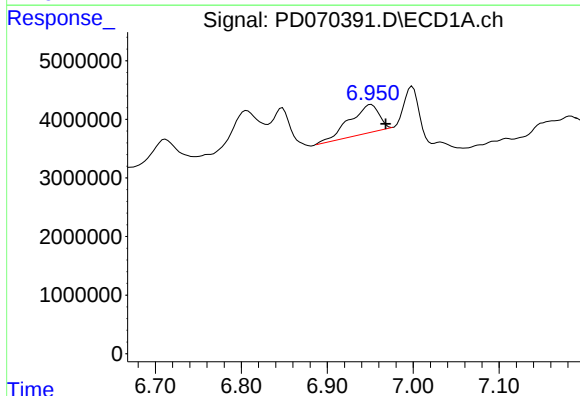
R.T.: 6.229 min
Delta R.T.: -0.009 min
Response: 827006
Conc: 29.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



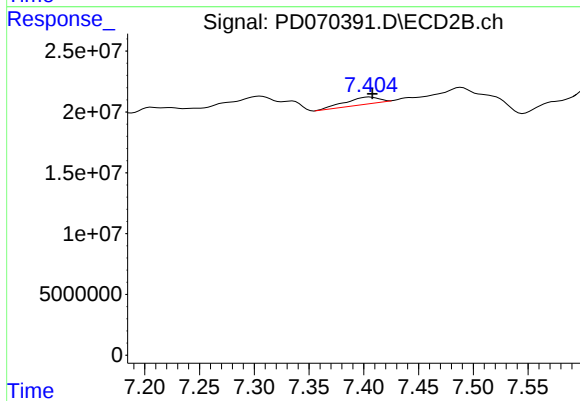
#24 Toxaphene-3

R.T.: 7.305 min
Delta R.T.: -0.014 min
Response: 41663439
Conc: 153.99 ng/ml



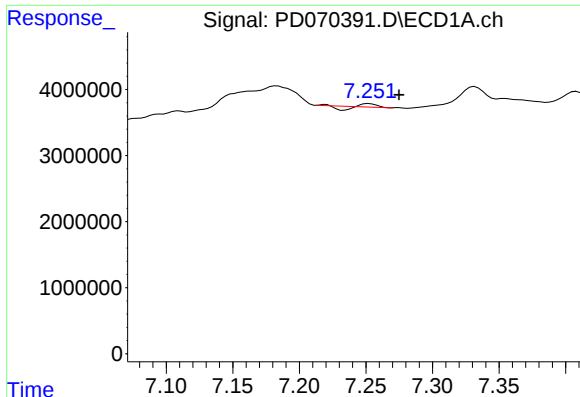
#25 Toxaphene-4

R.T.: 6.951 min
Delta R.T.: -0.017 min
Response: 11544971
Conc: 355.07 ng/ml



#25 Toxaphene-4

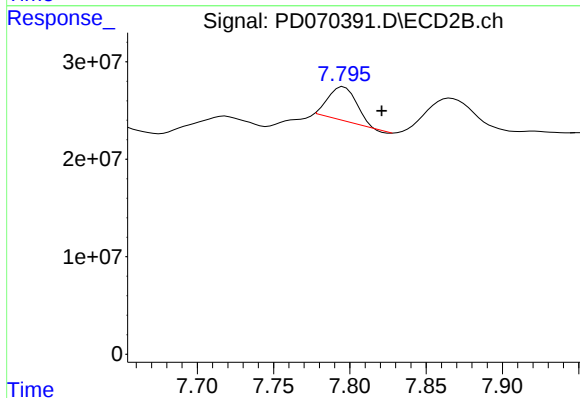
R.T.: 7.405 min
Delta R.T.: -0.003 min
Response: 12368004
Conc: 77.15 ng/ml



#26 Toxaphene-5

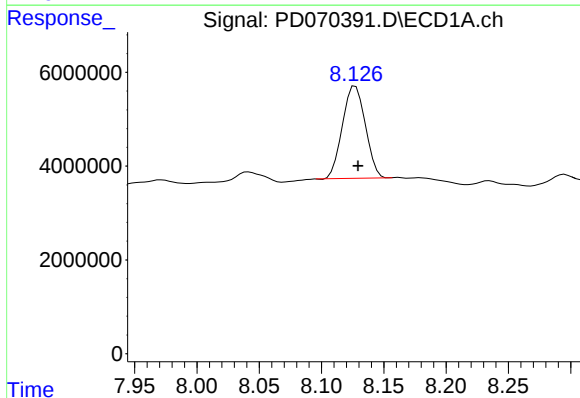
R.T.: 7.253 min
Delta R.T.: -0.022 min
Response: 74475
Conc: 14.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



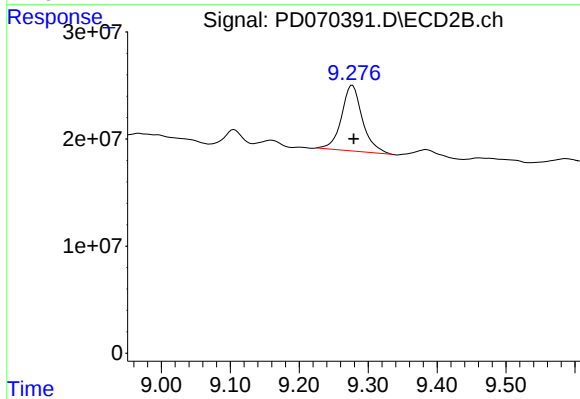
#26 Toxaphene-5

R.T.: 7.796 min
Delta R.T.: -0.025 min
Response: 44301638
Conc: 406.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: -0.002 min
Response: 25327570
Conc: 15.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.277 min
Delta R.T.: -0.002 min
Response: 128859127
Conc: 17.86 ng/ml