

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110521\
 Data File : PD066746.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2021 13:41
 Operator : AR\AJ
 Sample : M4412-18
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 05:40:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 16:50:52 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

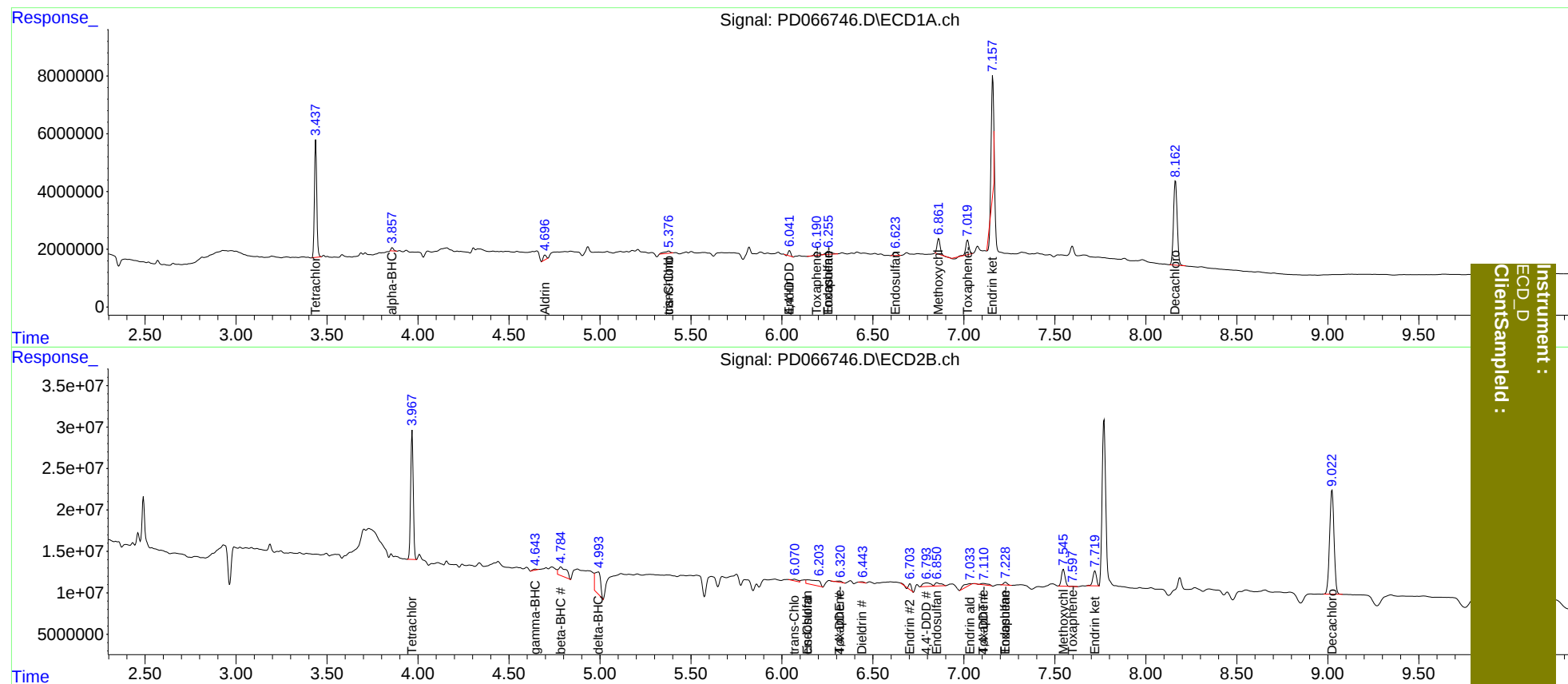
System Monitoring Compounds							
1)	SA Tetrachlo...	3.438	3.968	36044044	154.8E6	18.646	17.873
27)	SA Decachlor...	8.163	9.023	41096107	213.5E6	35.075	40.937
Target Compounds							
2)	A alpha-BHC	3.859	0.000	1052515	0	0.360	N.D. #
3)	MA gamma-BHC...	0.000	4.645	0	1842462	N.D.	0.182
4)	MA Heptachlor	0.000	5.159	0	474021	N.D.	<MDL
5)	MB Aldrin	4.698	5.445	1854419	744521	0.644	<MDL #
6)	B beta-BHC	0.000	4.785f	0	34381289	N.D.	6.978
7)	B delta-BHC	0.000	4.992f	0	56901234	N.D.	5.752
9)	A Endosulfan I	0.000	6.143f	0	28699983	N.D.	3.668
10)	B trans-Chl...	5.378	6.069	1849258	5043194	0.715	0.586
11)	B cis-Chlor...	5.378f	6.143	1849258	28699983	0.726	3.345 #
12)	B 4,4'-DDE	0.000	6.317	0	2534084	N.D.	0.333
13)	MA Dieldrin	0.000	6.441	0	1496453	N.D.	0.188
14)	MA Endrin	6.042f	6.704	1743588	8504380	0.824	1.253 #
15)	B Endosulfa...	6.256	6.852	2382596	9251293	1.147	1.290
16)	A 4,4'-DDD	6.042f	6.795	1743588	13022311	0.963	2.017 #
17)	MA 4,4'-DDT	0.000	7.108	0	4790584	N.D.	0.725
18)	B Endrin al...	0.000	7.037	0	8691281	N.D.	1.634
19)	B Endosulfa...	6.624	7.229	1761574	4603193	0.966	0.668 #
20)	A Methoxychlor	6.862	7.547	6224428	27897357	6.641	8.632 #
21)	B Endrin ke...	7.159f	7.720	32409896	24722357	15.729	3.154 #
22)	Toxaphene-1	0.000	6.317	0	2534084	N.D.	62.690
23)	Toxaphene-2	6.191	6.527	1719724	-1149148	106.961	N.D. #
24)	Toxaphene-3	6.256	7.108	2382596	4790584	64.053	42.100 #
25)	Toxaphene-4	0.000	7.229	0	4603193	N.D.	40.723
26)	Toxaphene-5	7.020	7.598	5786926	172903	148.359	2.030 #

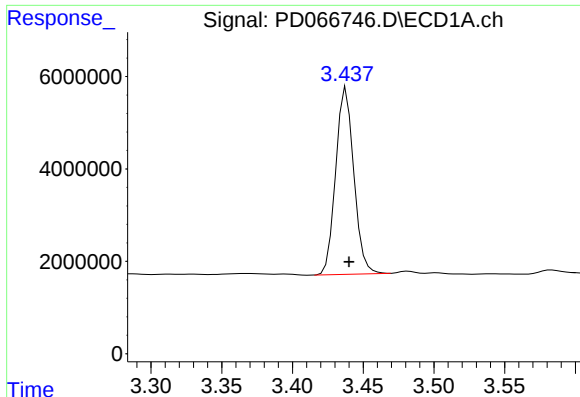
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110521\
Data File : PD066746.D
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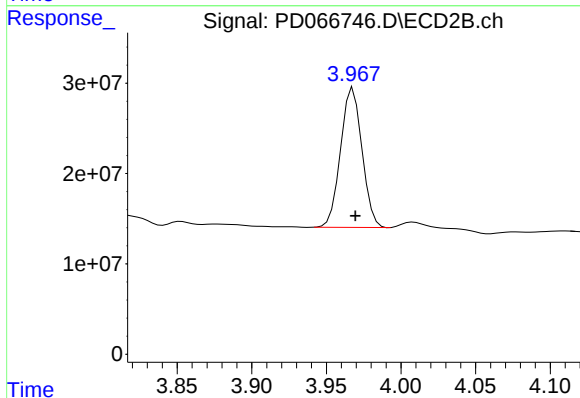




#1 Tetrachloro-m-xylene

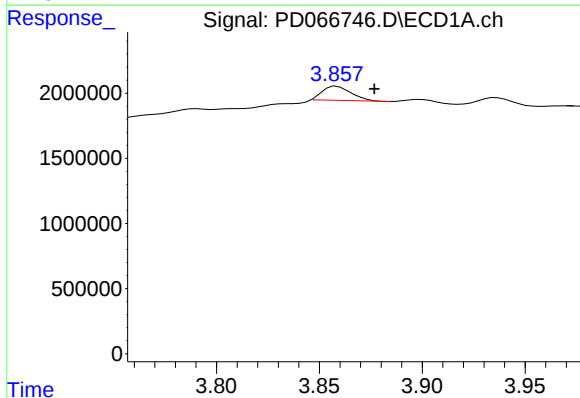
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 36044044
Conc: 18.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



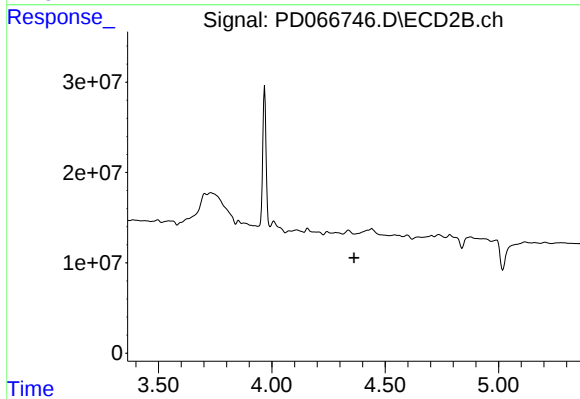
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 154792060
Conc: 17.87 ng/ml



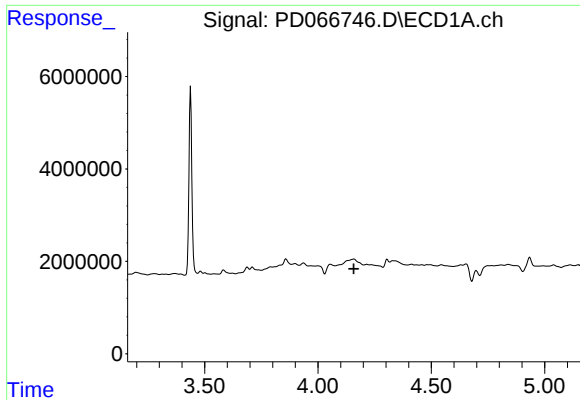
#2 alpha-BHC

R.T.: 3.859 min
Delta R.T.: -0.018 min
Response: 1052515
Conc: 0.36 ng/ml



#2 alpha-BHC

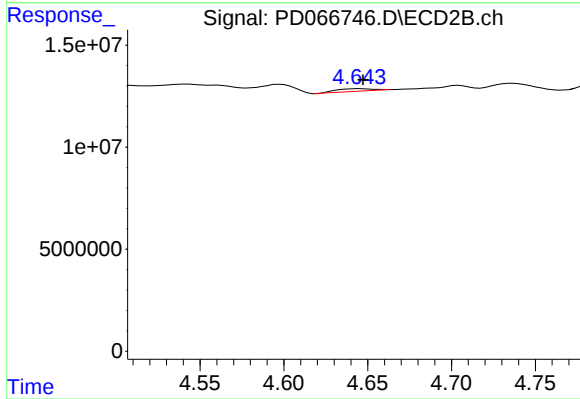
R.T.: 0.000 min
Exp R.T. : 4.362 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

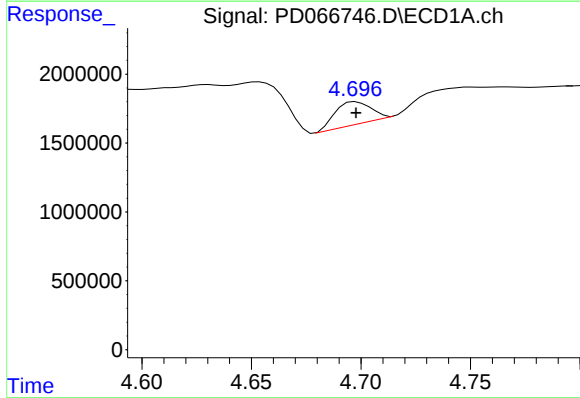
R.T.: 0.000 min
Exp R.T.: 4.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



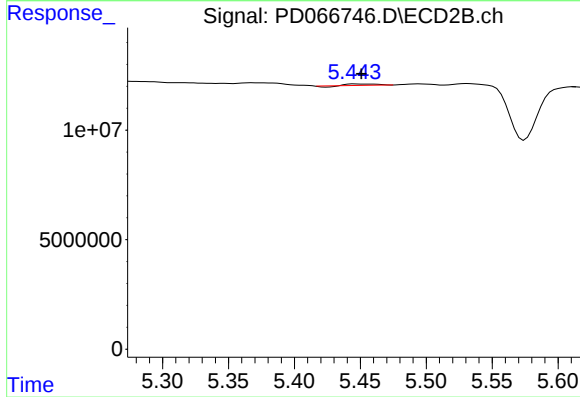
#3 gamma-BHC (Lindane)

R.T.: 4.645 min
Delta R.T.: -0.002 min
Response: 1842462
Conc: 0.18 ng/ml



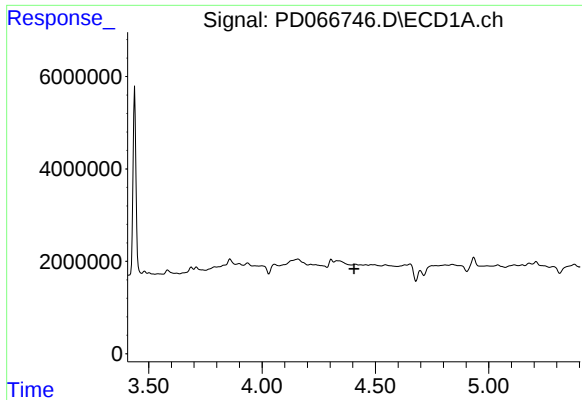
#5 Aldrin

R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 1854419
Conc: 0.64 ng/ml



#5 Aldrin

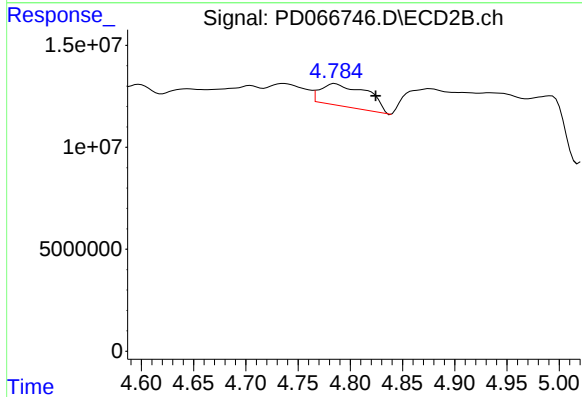
R.T.: 5.445 min
Delta R.T.: -0.006 min
Response: 744521
Conc: N.D.



#6 beta-BHC

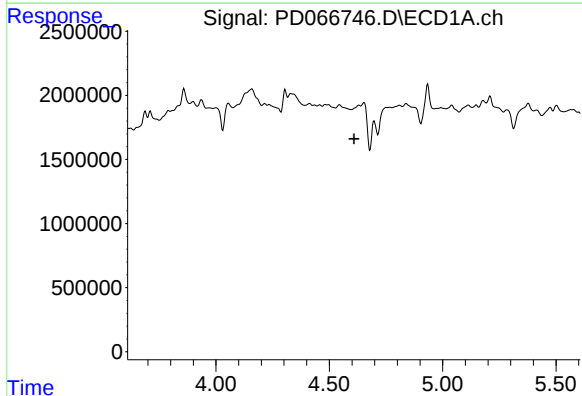
R.T.: 0.000 min
Exp R.T.: 4.407 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



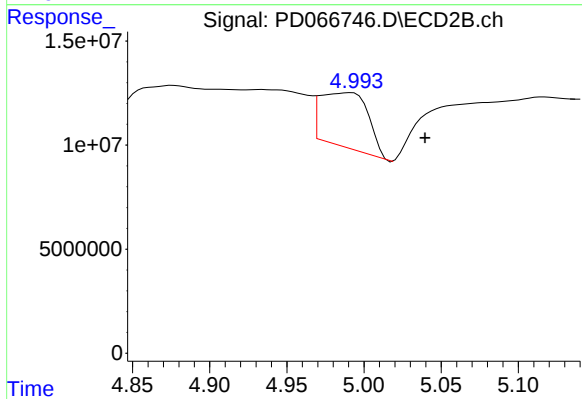
#6 beta-BHC

R.T.: 4.785 min
Delta R.T.: -0.039 min
Response: 34381289
Conc: 6.98 ng/ml



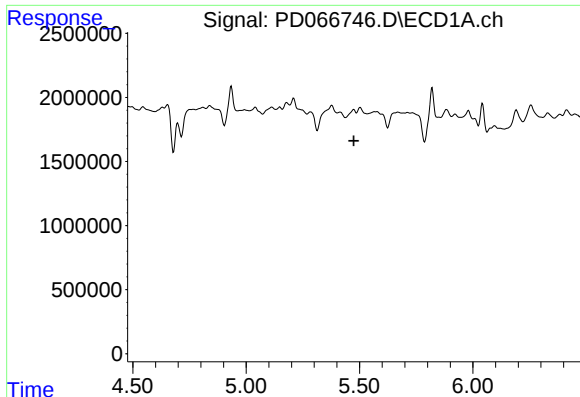
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.609 min
Response: 0
Conc: N.D.



#7 delta-BHC

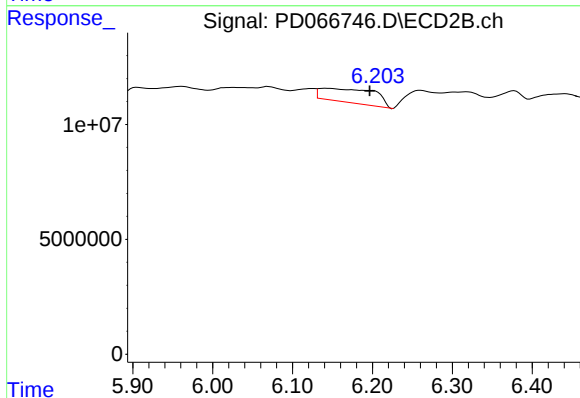
R.T.: 4.992 min
Delta R.T.: -0.048 min
Response: 56901234
Conc: 5.75 ng/ml



#9 Endosulfan I

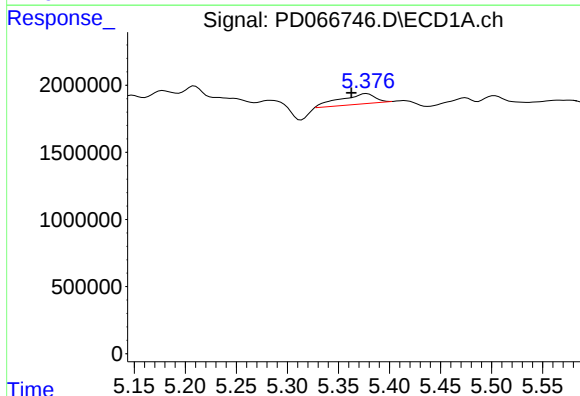
R.T.: 0.000 min
Exp R.T.: 5.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



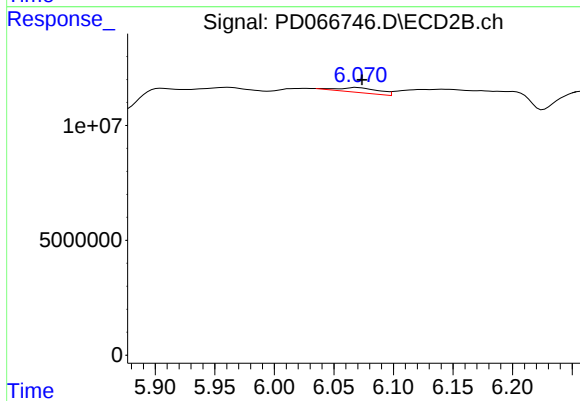
#9 Endosulfan I

R.T.: 6.143 min
Delta R.T.: -0.054 min
Response: 28699983
Conc: 3.67 ng/ml



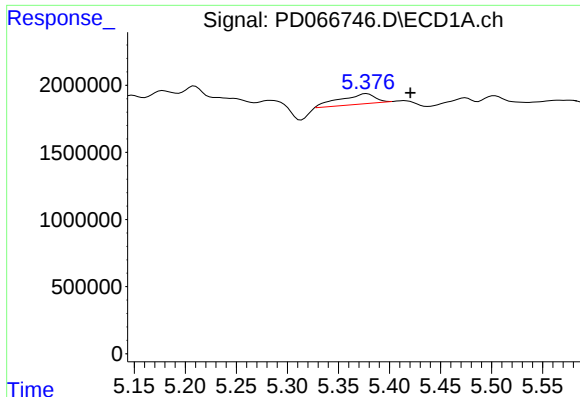
#10 trans-Chlordane

R.T.: 5.378 min
Delta R.T.: 0.015 min
Response: 1849258
Conc: 0.72 ng/ml



#10 trans-Chlordane

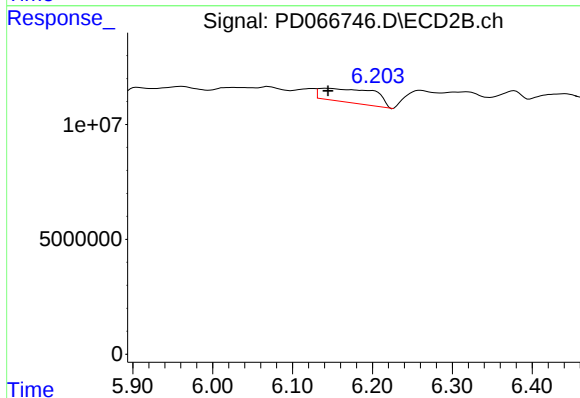
R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 5043194
Conc: 0.59 ng/ml



#11 cis-Chlordane

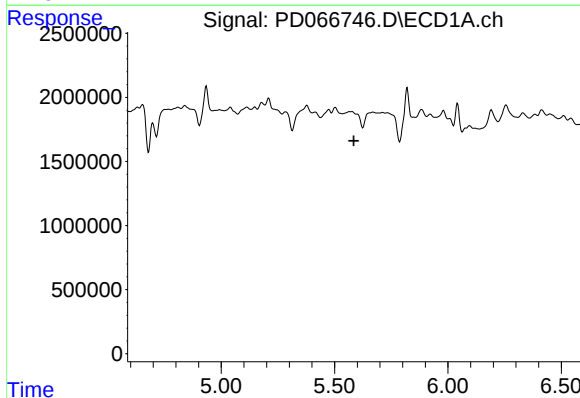
R.T.: 5.378 min
Delta R.T.: -0.043 min
Response: 1849258
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



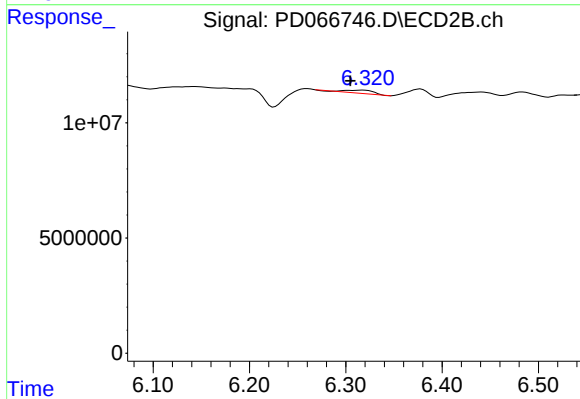
#11 cis-Chlordane

R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 28699983
Conc: 3.34 ng/ml



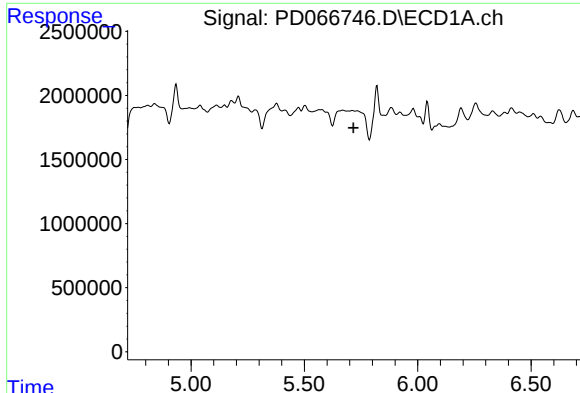
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.585 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

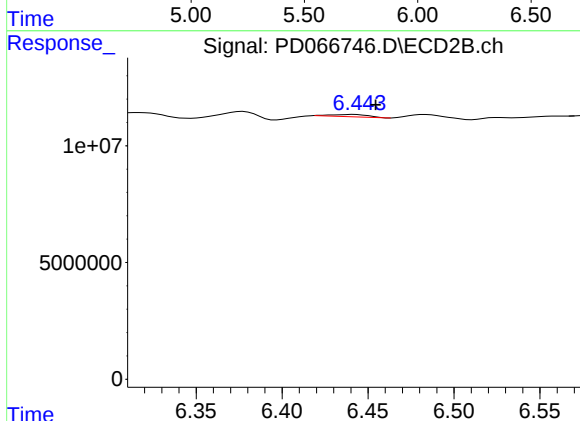
R.T.: 6.317 min
Delta R.T.: 0.012 min
Response: 2534084
Conc: 0.33 ng/ml



#13 Dieldrin

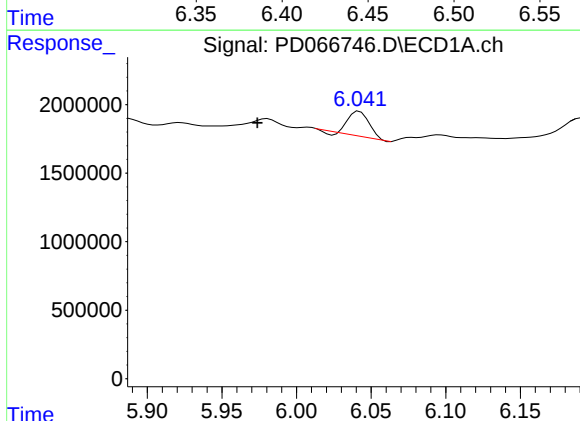
R.T.: 0.000 min
Exp R.T.: 5.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



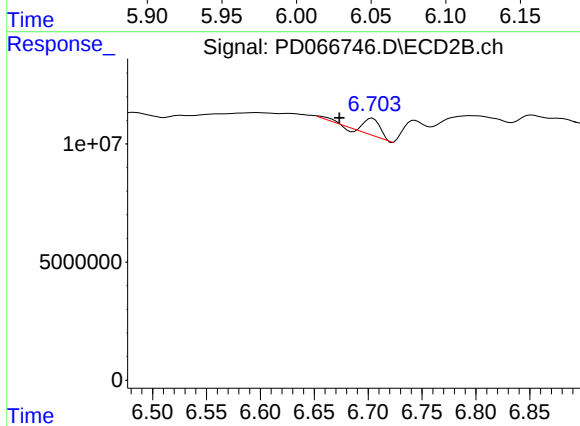
#13 Dieldrin

R.T.: 6.441 min
Delta R.T.: -0.013 min
Response: 1496453
Conc: 0.19 ng/ml



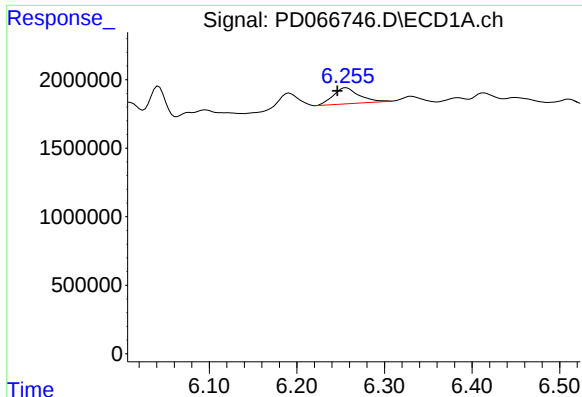
#14 Endrin

R.T.: 6.042 min
Delta R.T.: 0.068 min
Response: 1743588
Conc: 0.82 ng/ml



#14 Endrin

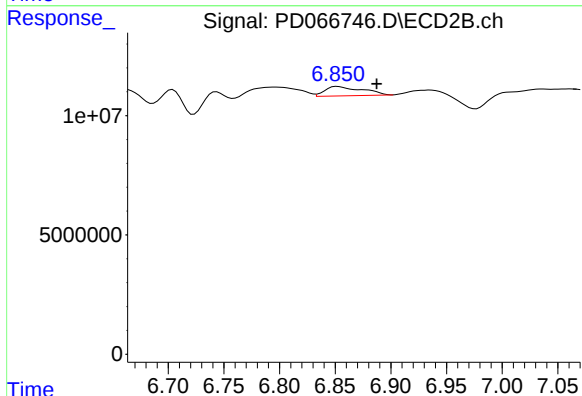
R.T.: 6.704 min
Delta R.T.: 0.031 min
Response: 8504380
Conc: 1.25 ng/ml



#15 Endosulfan II

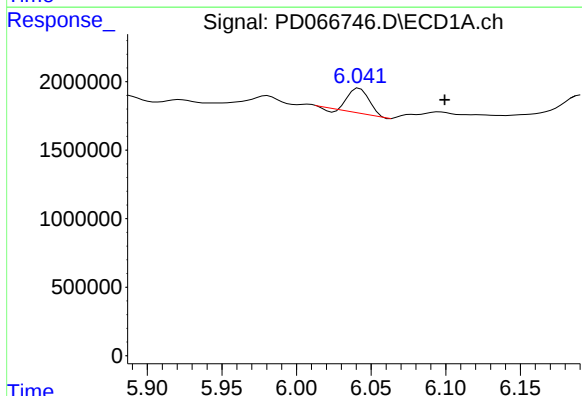
R.T.: 6.256 min
Delta R.T.: 0.010 min
Response: 2382596
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



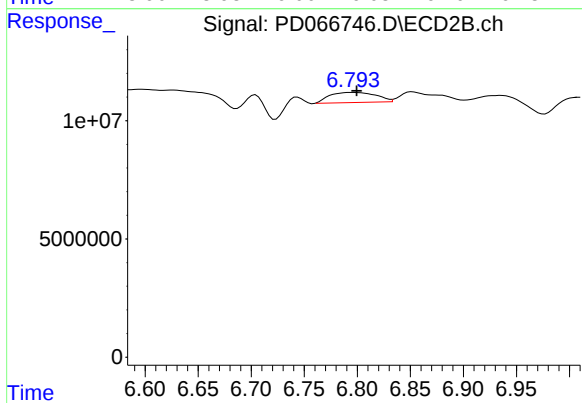
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: -0.035 min
Response: 9251293
Conc: 1.29 ng/ml



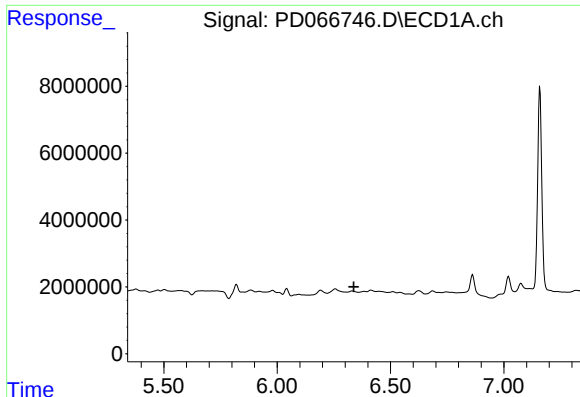
#16 4,4'-DDD

R.T.: 6.042 min
Delta R.T.: -0.057 min
Response: 1743588
Conc: 0.96 ng/ml



#16 4,4'-DDD

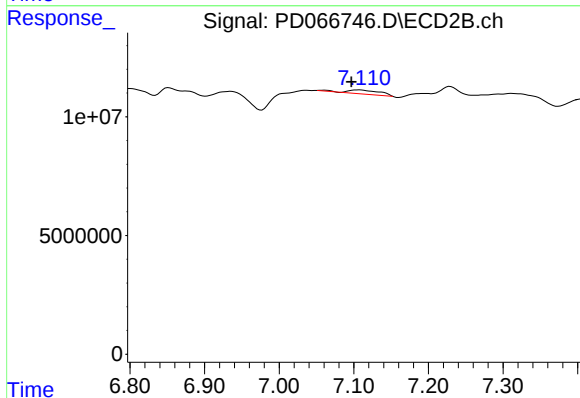
R.T.: 6.795 min
Delta R.T.: -0.004 min
Response: 13022311
Conc: 2.02 ng/ml



#17 4,4'-DDT

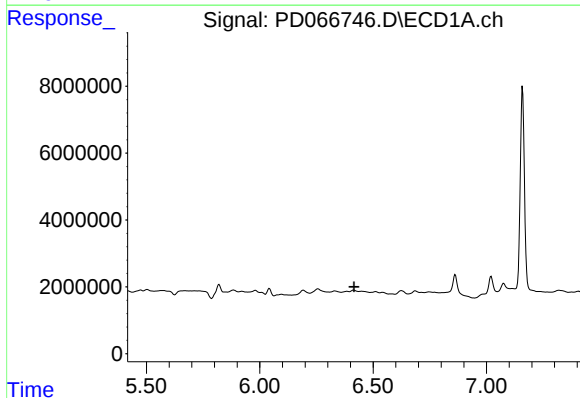
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



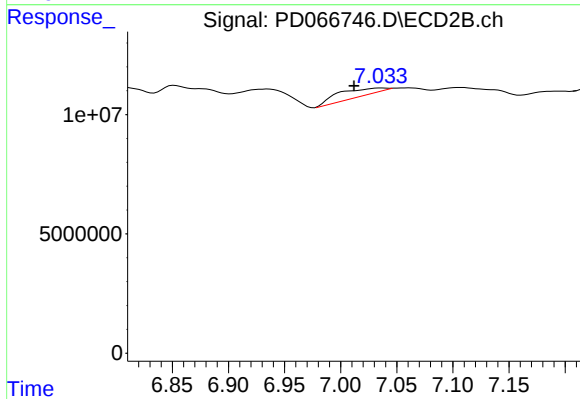
#17 4,4'-DDT

R.T.: 7.108 min
Delta R.T.: 0.011 min
Response: 4790584
Conc: 0.73 ng/ml



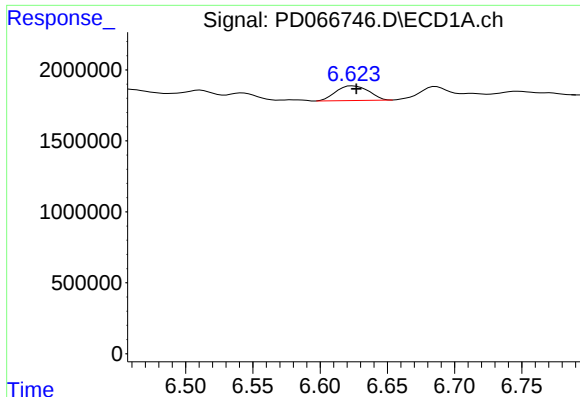
#18 Endrin aldehyde

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



#18 Endrin aldehyde

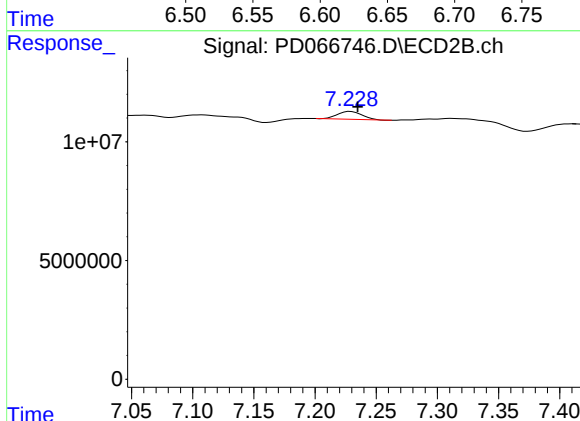
R.T.: 7.037 min
Delta R.T.: 0.025 min
Response: 8691281
Conc: 1.63 ng/ml



#19 Endosulfan Sulfate

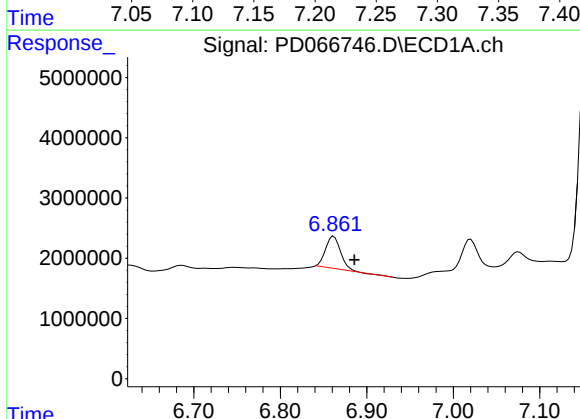
R.T.: 6.624 min
Delta R.T.: -0.003 min
Response: 1761574
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



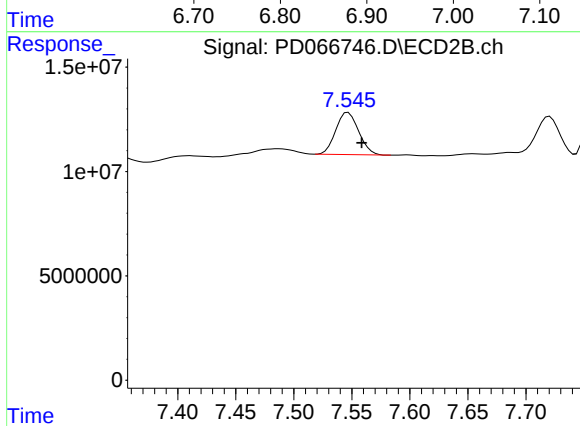
#19 Endosulfan Sulfate

R.T.: 7.229 min
Delta R.T.: -0.006 min
Response: 4603193
Conc: 0.67 ng/ml



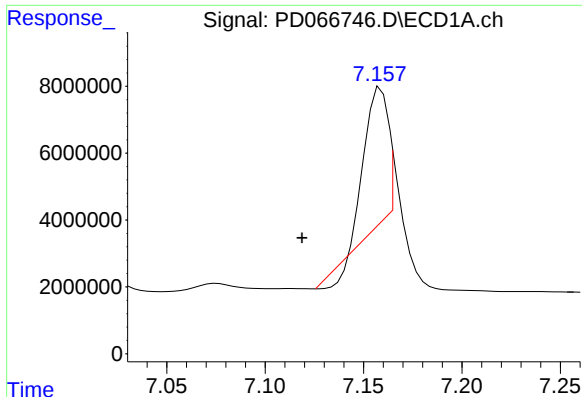
#20 Methoxychlor

R.T.: 6.862 min
Delta R.T.: -0.024 min
Response: 6224428
Conc: 6.64 ng/ml



#20 Methoxychlor

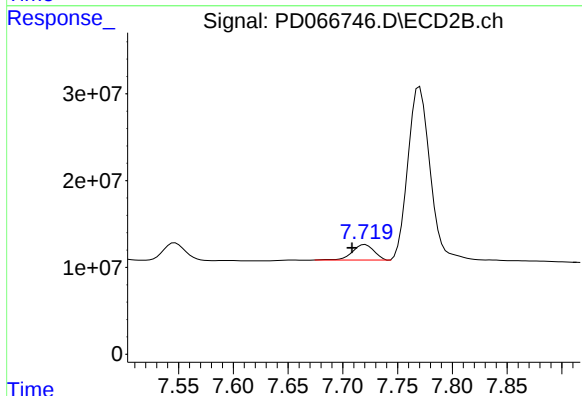
R.T.: 7.547 min
Delta R.T.: -0.012 min
Response: 27897357
Conc: 8.63 ng/ml



#21 Endrin ketone

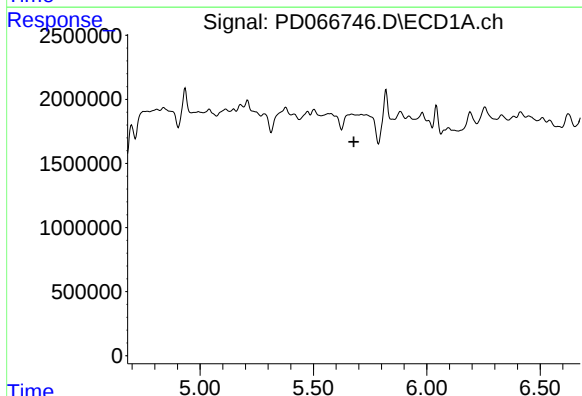
R.T.: 7.159 min
Delta R.T.: 0.040 min
Response: 32409896
Conc: 15.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



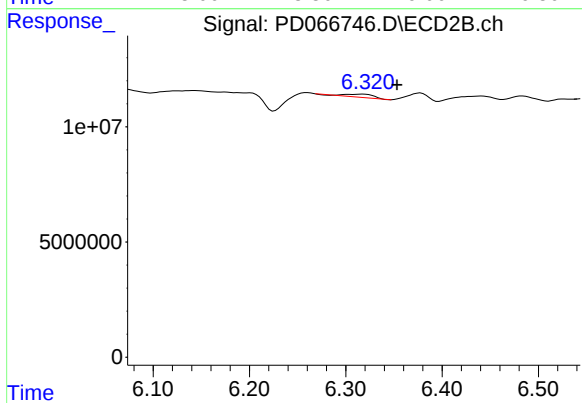
#21 Endrin ketone

R.T.: 7.720 min
Delta R.T.: 0.012 min
Response: 24722357
Conc: 3.15 ng/ml



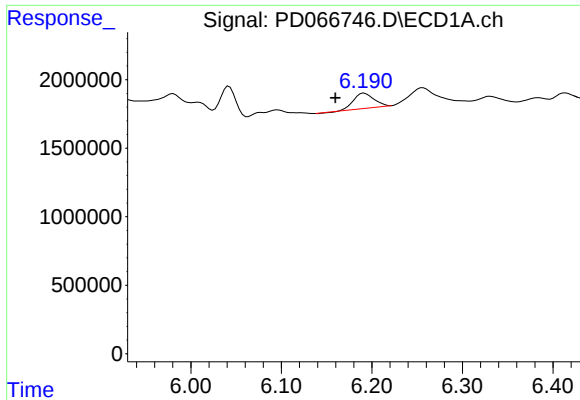
#22 Toxaphene-1

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



#22 Toxaphene-1

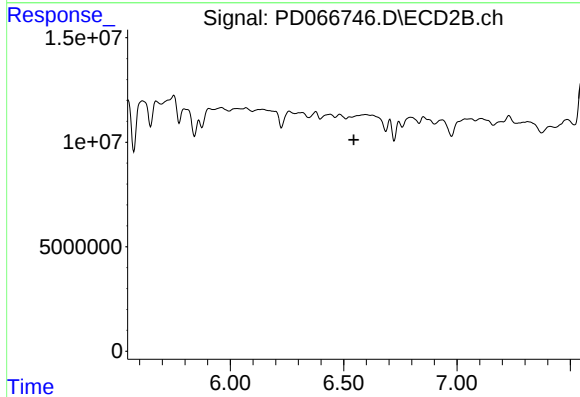
R.T.: 6.317 min
Delta R.T.: -0.036 min
Response: 2534084
Conc: 62.69 ng/ml



#23 Toxaphene-2

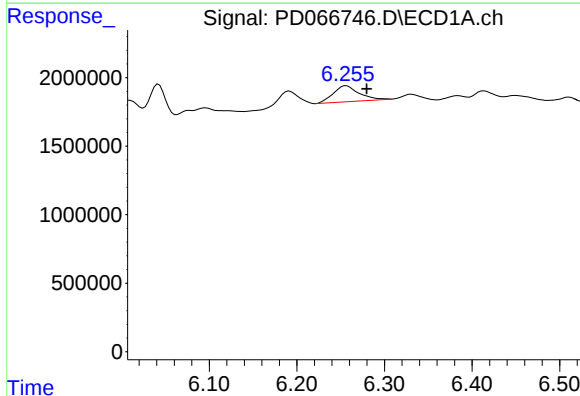
R.T.: 6.191 min
Delta R.T.: 0.032 min
Response: 1719724
Conc: 106.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



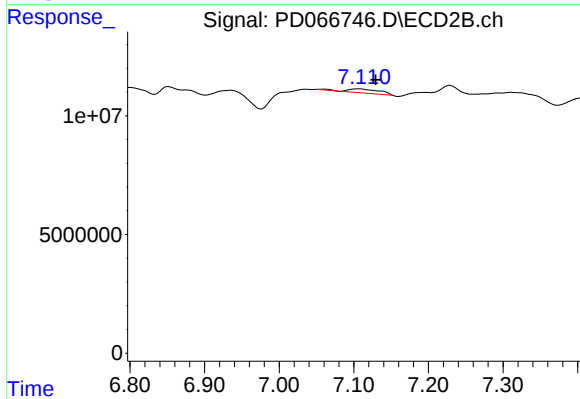
#23 Toxaphene-2

R.T.: 6.527 min
Delta R.T.: -0.019 min
Response: -1149148
Conc: N.D.



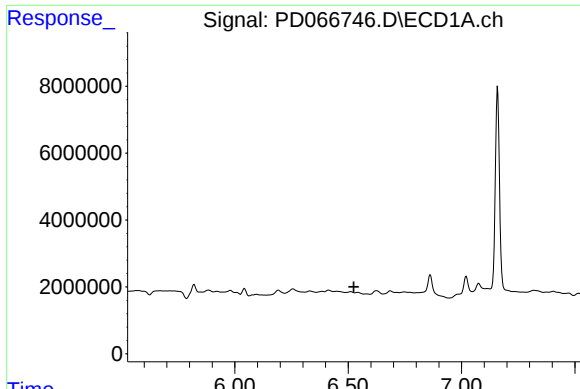
#24 Toxaphene-3

R.T.: 6.256 min
Delta R.T.: -0.023 min
Response: 2382596
Conc: 64.05 ng/ml



#24 Toxaphene-3

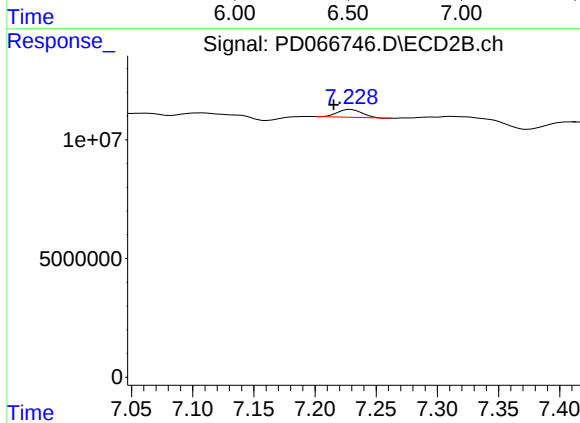
R.T.: 7.108 min
Delta R.T.: -0.022 min
Response: 4790584
Conc: 42.10 ng/ml



#25 Toxaphene-4

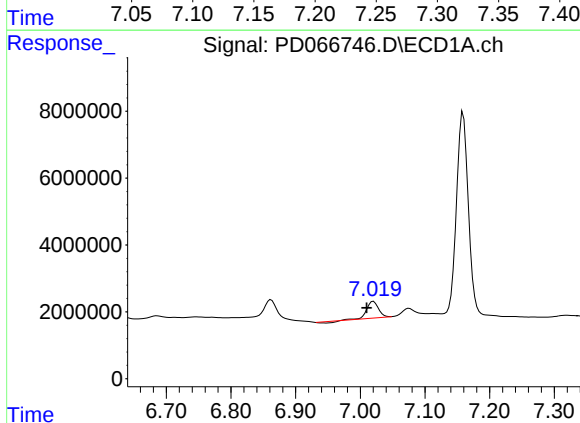
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



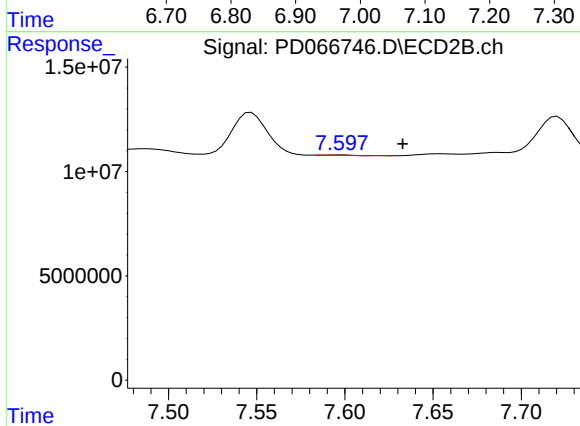
#25 Toxaphene-4

R.T.: 7.229 min
Delta R.T.: 0.014 min
Response: 4603193
Conc: 40.72 ng/ml



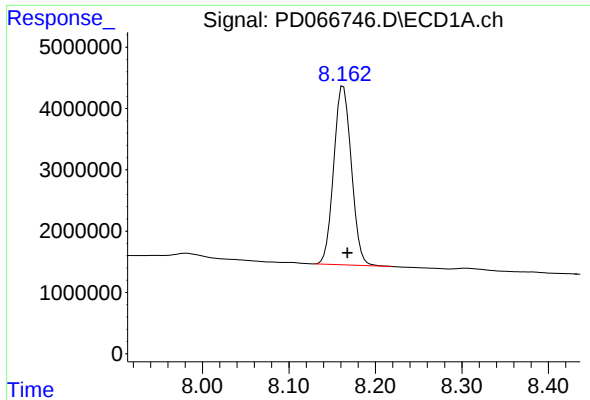
#26 Toxaphene-5

R.T.: 7.020 min
Delta R.T.: 0.010 min
Response: 5786926
Conc: 148.36 ng/ml



#26 Toxaphene-5

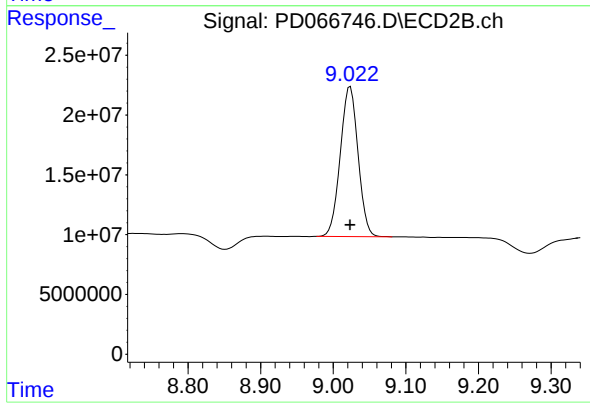
R.T.: 7.598 min
Delta R.T.: -0.035 min
Response: 172903
Conc: 2.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: -0.005 min
Response: 41096107
Conc: 35.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.000 min
Response: 213497510
Conc: 40.94 ng/ml