

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
 Data File : PD066298.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2021 13:21
 Operator : AR\AJ
 Sample : M4128-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 00:46:39 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

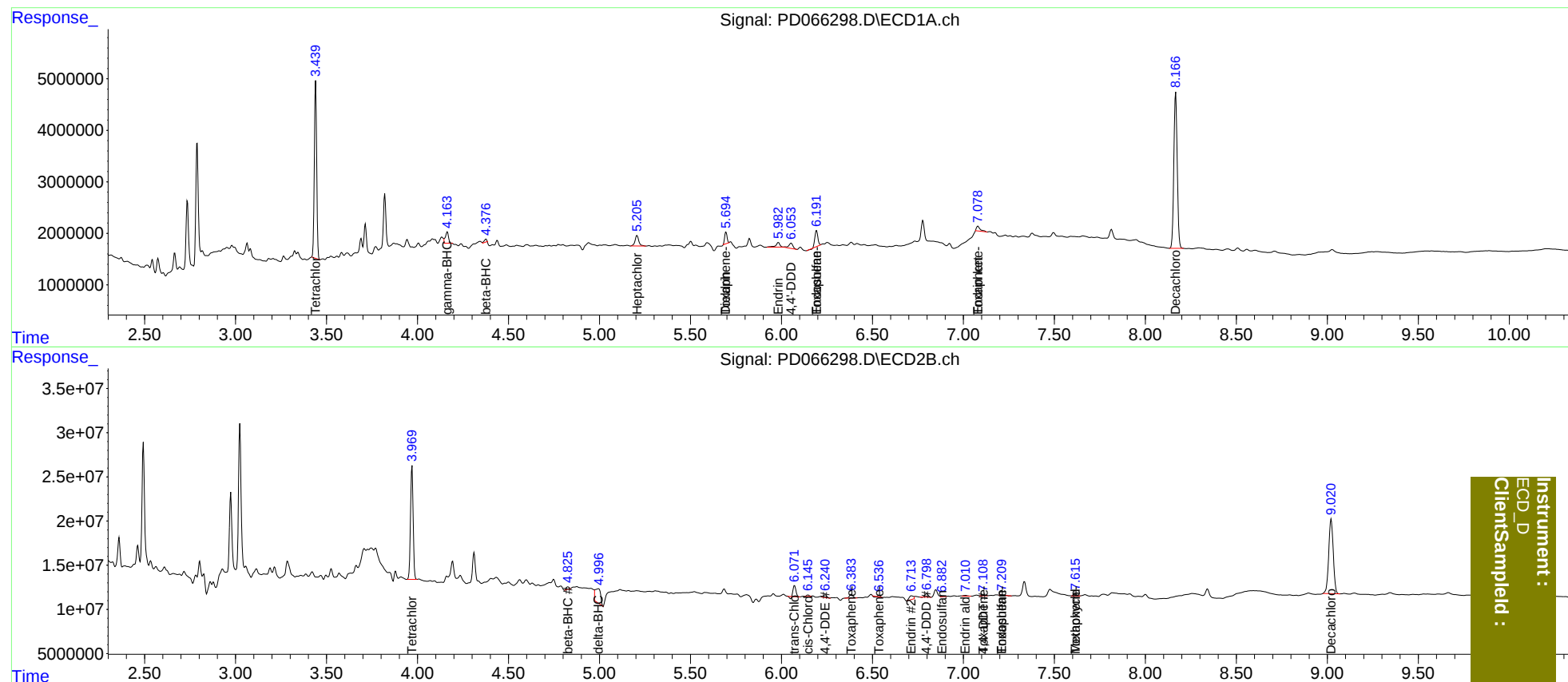
System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.970	30773981	130.6E6	15.071	14.657
27)	SA Decachlor...	8.167	9.021	39249276	146.5E6	28.869	30.846
Target Compounds							
3)	MA gamma-BHC...	4.164	4.664	2706228	731416	0.877	<MDL #
4)	MA Heptachlor	0.000	5.114f	0	591239	N.D.	<MDL
6)	B beta-BHC	4.377f	4.827	578774	2899580	0.435	0.557 #
7)	B delta-BHC	0.000	4.995f	0	33895569	N.D.	3.486
8)	B Heptachlo...	5.207f	0.000	2970620	0	1.098	N.D. #
10)	B trans-Chl...	0.000	6.072	0	12538707	N.D.	1.387
11)	B cis-Chlor...	0.000	6.146	0	1822899	N.D.	0.206
12)	B 4,4'-DDE	0.000	6.241f	0	3223017	N.D.	0.406
13)	MA Dieldrin	5.696	6.464	2075480	278449	0.773	<MDL #
14)	MA Endrin	5.984	6.715f	1430543	6732359	0.602	1.272 #
15)	B Endosulfa...	6.193f	6.883	3413453	1459712	1.520	0.205 #
16)	A 4,4'-DDD	6.054f	6.799	1648078	4933642	0.794	0.739
17)	MA 4,4'-DDT	0.000	7.110	0	1302915	N.D.	0.199
18)	B Endrin al...	0.000	7.012	0	1395516	N.D.	0.263
19)	B Endosulfa...	0.000	7.211	0	1127519	N.D.	0.171
20)	A Methoxychlor	0.000	7.616f	0	2262684	N.D.	0.697
21)	B Endrin ke...	7.080f	0.000	1343829	0	0.582	N.D. #
22)	Toxaphene-1	5.696	6.384	2075480	5695499	123.873	154.564
23)	Toxaphene-2	6.193	6.537	3413453	666479	201.010	10.603 #
24)	Toxaphene-3	0.000	7.110	0	1302915	N.D.	12.015
25)	Toxaphene-4	0.000	7.211	0	1127519	N.D.	10.348
26)	Toxaphene-5	7.080	7.616	1343829	2262684	32.285	28.540

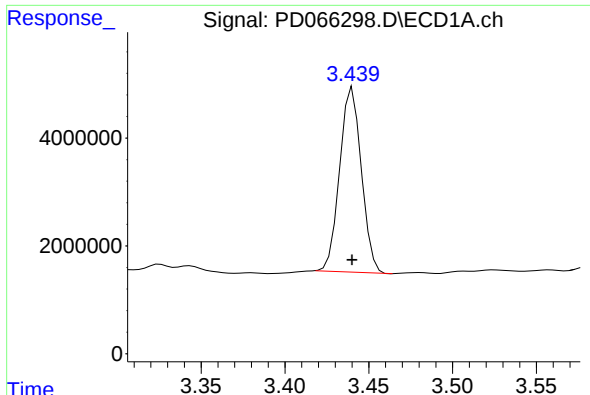
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
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Acq On : 16 Oct 2021 13:21
Operator : AR\AJ
Sample : M4128-04
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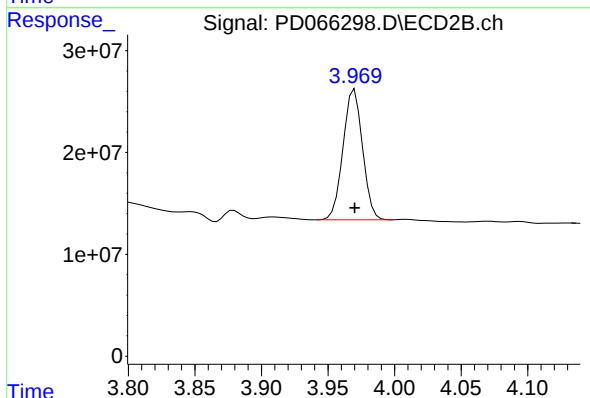




#1 Tetrachloro-m-xylene

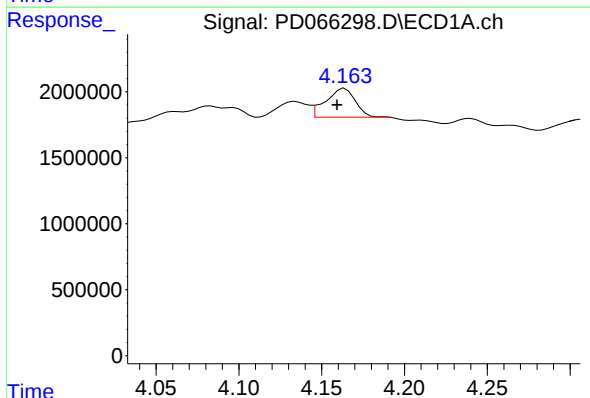
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 30773981
Conc: 15.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



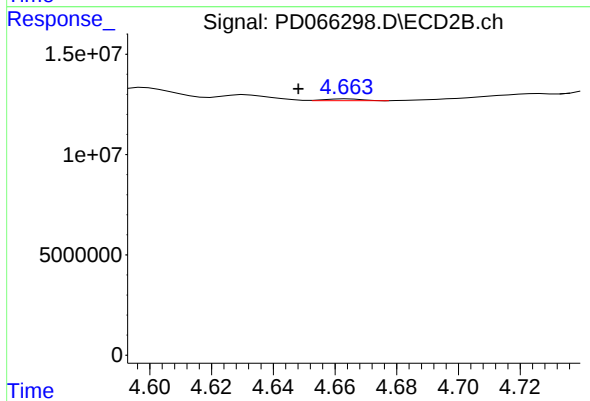
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 130614065
Conc: 14.66 ng/ml



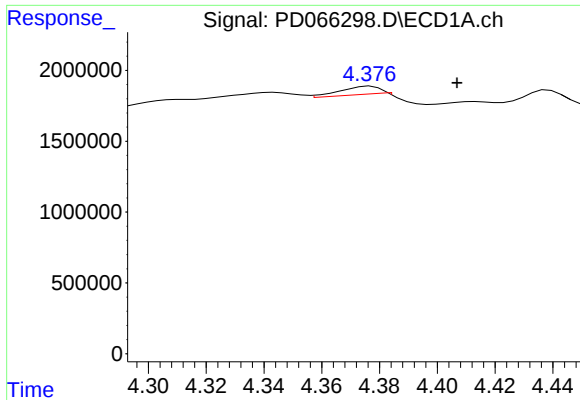
#3 gamma-BHC (Lindane)

R.T.: 4.164 min
Delta R.T.: 0.005 min
Response: 2706228
Conc: 0.88 ng/ml



#3 gamma-BHC (Lindane)

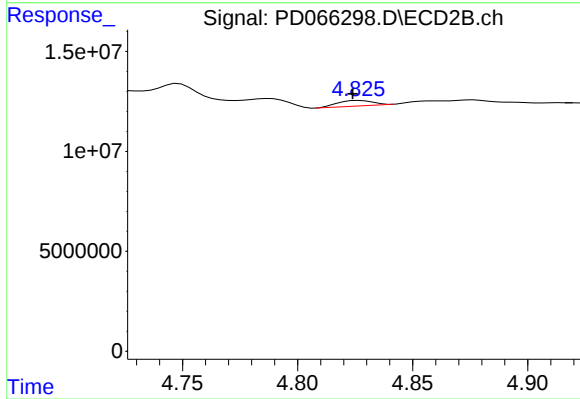
R.T.: 4.664 min
Delta R.T.: 0.016 min
Response: 731416
Conc: N.D.



#6 beta-BHC

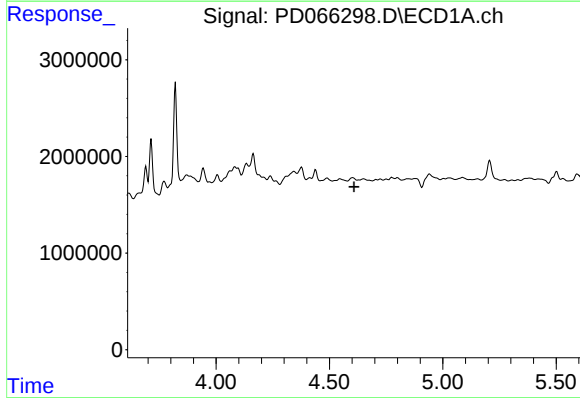
R.T.: 4.377 min
Delta R.T.: -0.030 min
Response: 578774
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



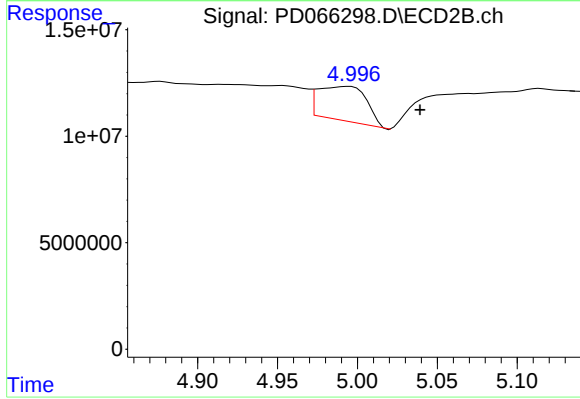
#6 beta-BHC

R.T.: 4.827 min
Delta R.T.: 0.003 min
Response: 2899580
Conc: 0.56 ng/ml



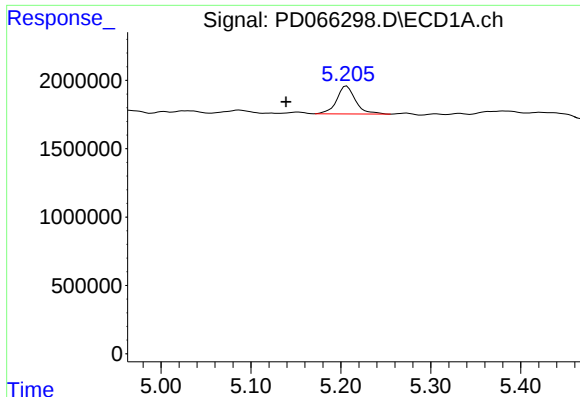
#7 delta-BHC

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



#7 delta-BHC

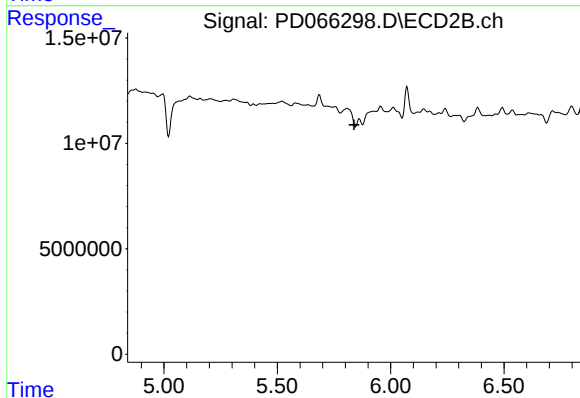
R.T.: 4.995 min
Delta R.T.: -0.044 min
Response: 33895569
Conc: 3.49 ng/ml



#8 Heptachlor epoxide

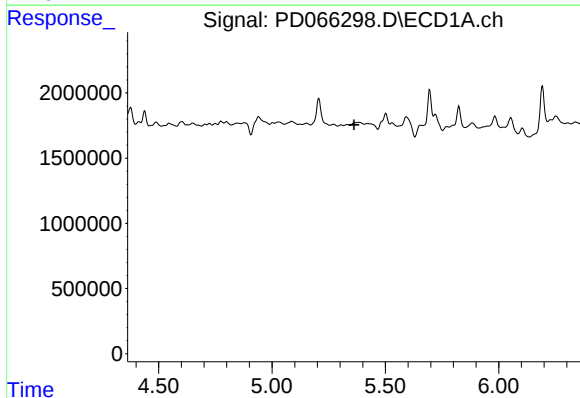
R.T.: 5.207 min
Delta R.T.: 0.068 min
Response: 2970620
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



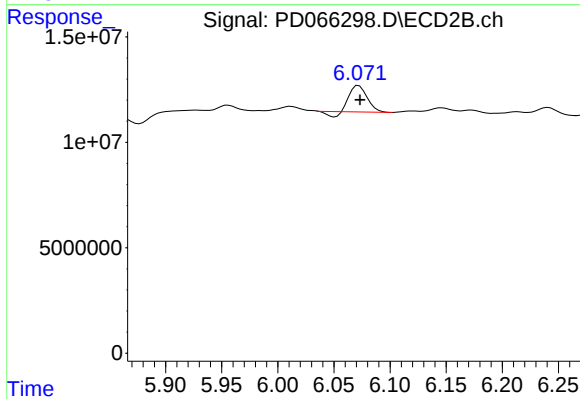
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.839 min
Response: 0
Conc: N.D.



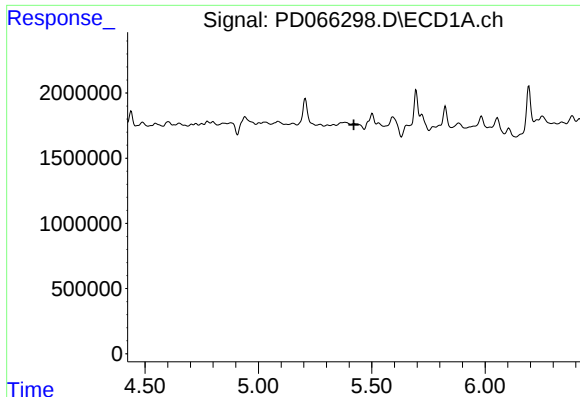
#10 trans-Chlordane

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



#10 trans-Chlordane

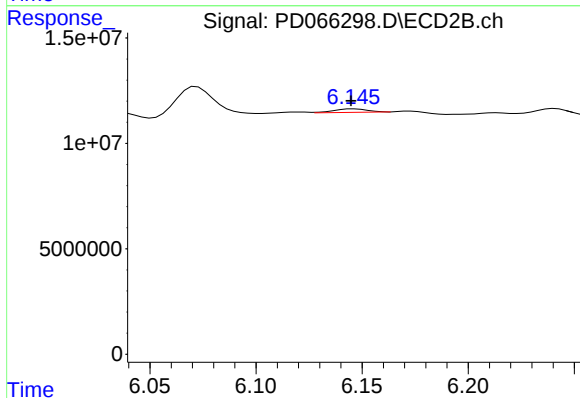
R.T.: 6.072 min
Delta R.T.: -0.001 min
Response: 12538707
Conc: 1.39 ng/ml



#11 cis-Chlordane

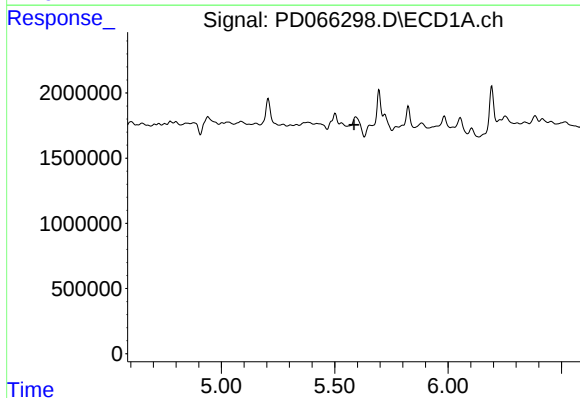
R.T.: 0.000 min
Exp R.T.: 5.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



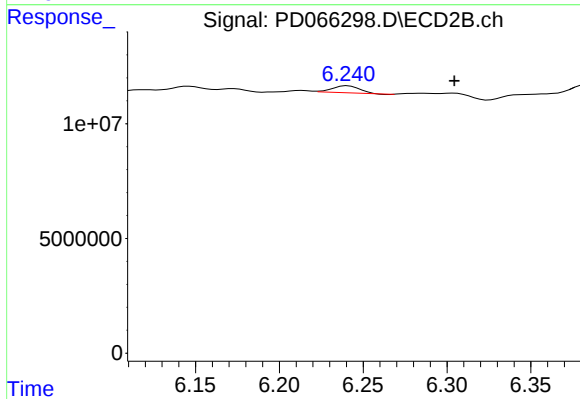
#11 cis-Chlordane

R.T.: 6.146 min
Delta R.T.: 0.001 min
Response: 1822899
Conc: 0.21 ng/ml



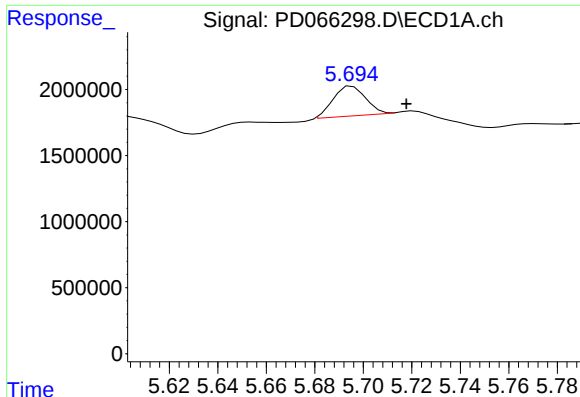
#12 4,4'-DDE

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



#12 4,4'-DDE

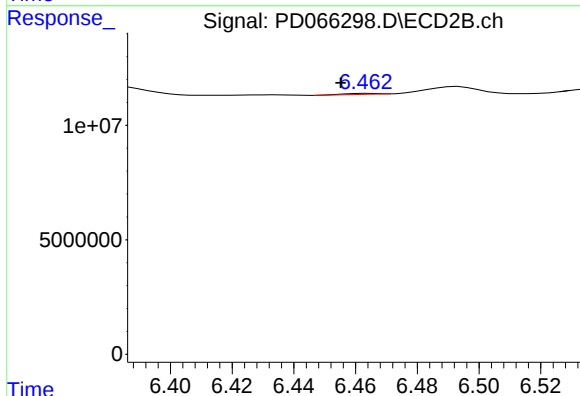
R.T.: 6.241 min
Delta R.T.: -0.064 min
Response: 3223017
Conc: 0.41 ng/ml



#13 Dieldrin

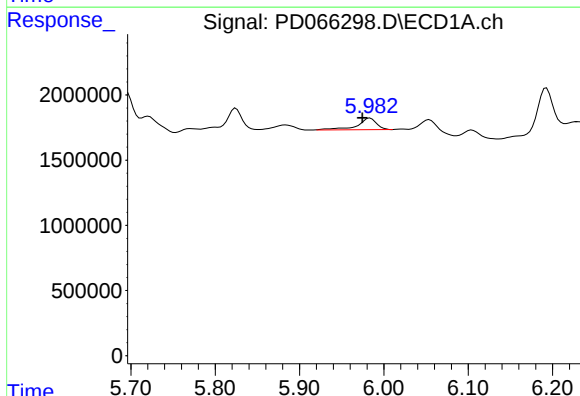
R.T.: 5.696 min
Delta R.T.: -0.022 min
Response: 2075480
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



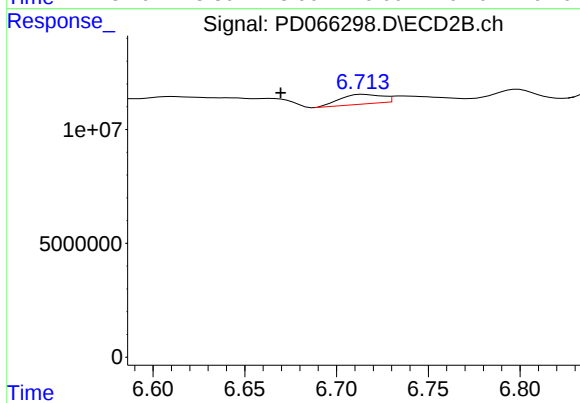
#13 Dieldrin

R.T.: 6.464 min
Delta R.T.: 0.009 min
Response: 278449
Conc: N.D.



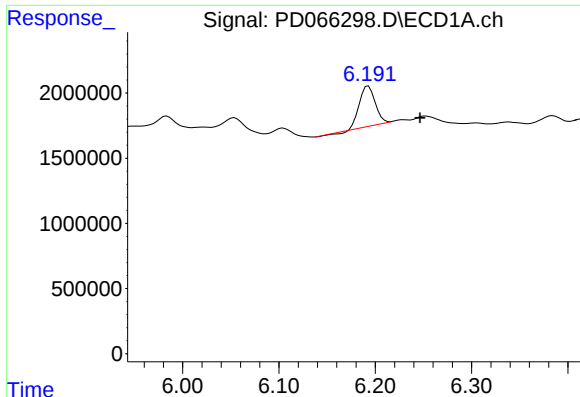
#14 Endrin

R.T.: 5.984 min
Delta R.T.: 0.009 min
Response: 1430543
Conc: 0.60 ng/ml



#14 Endrin

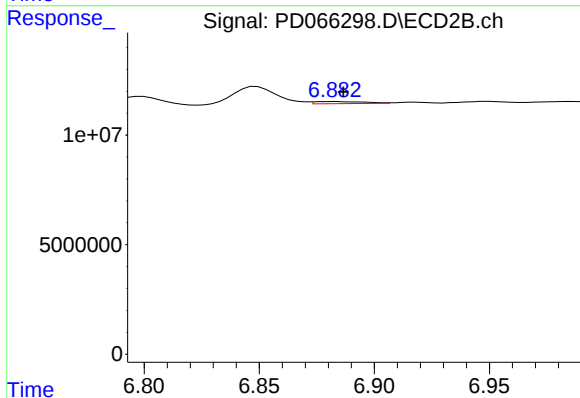
R.T.: 6.715 min
Delta R.T.: 0.045 min
Response: 6732359
Conc: 1.27 ng/ml



#15 Endosulfan II

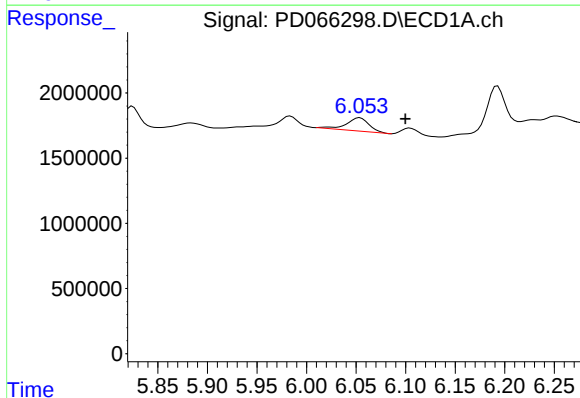
R.T.: 6.193 min
Delta R.T.: -0.054 min
Response: 3413453
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



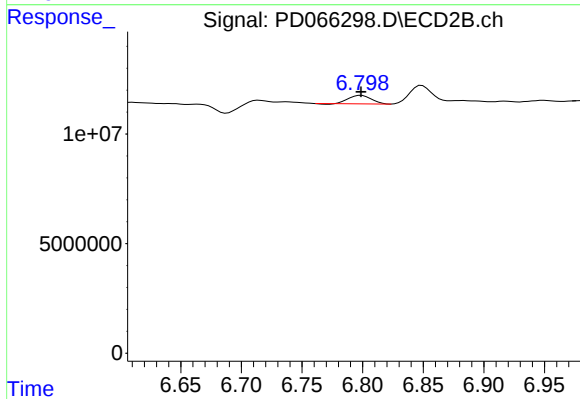
#15 Endosulfan II

R.T.: 6.883 min
Delta R.T.: -0.004 min
Response: 1459712
Conc: 0.20 ng/ml



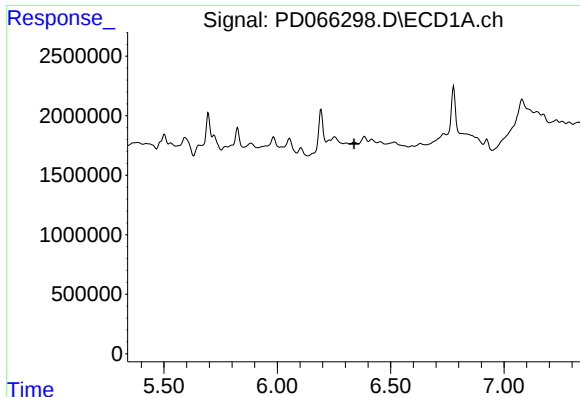
#16 4,4'-DDD

R.T.: 6.054 min
Delta R.T.: -0.046 min
Response: 1648078
Conc: 0.79 ng/ml



#16 4,4'-DDD

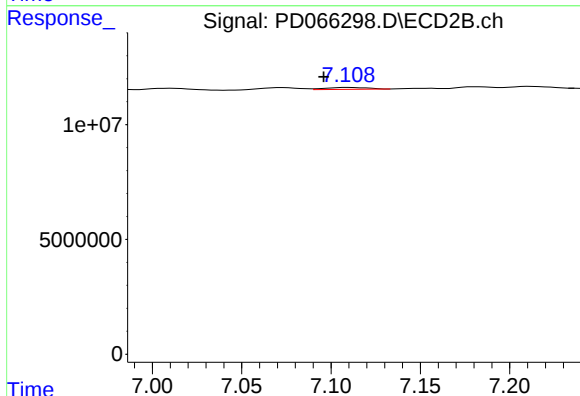
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 4933642
Conc: 0.74 ng/ml



#17 4,4'-DDT

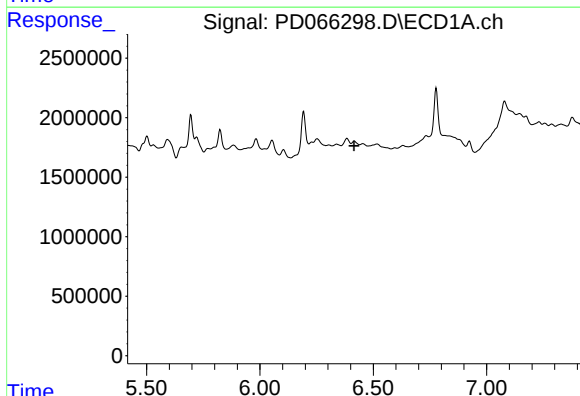
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



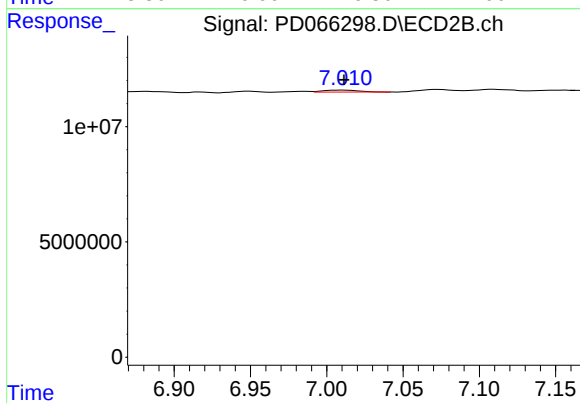
#17 4,4'-DDT

R.T.: 7.110 min
Delta R.T.: 0.014 min
Response: 1302915
Conc: 0.20 ng/ml



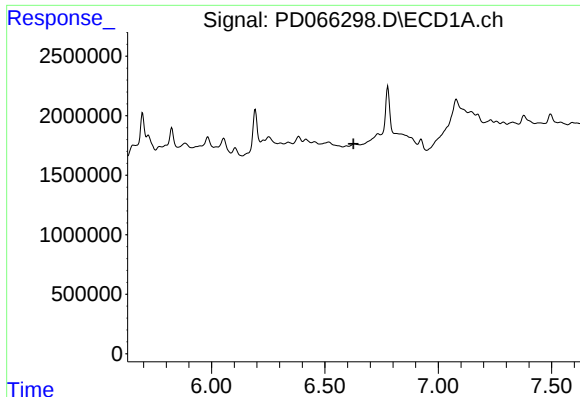
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.415 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

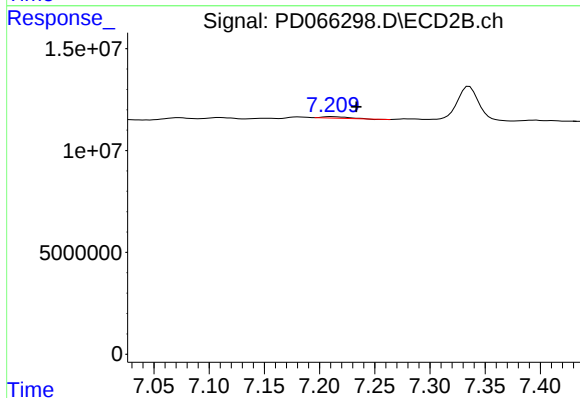
R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 1395516
Conc: 0.26 ng/ml



#19 Endosulfan Sulfate

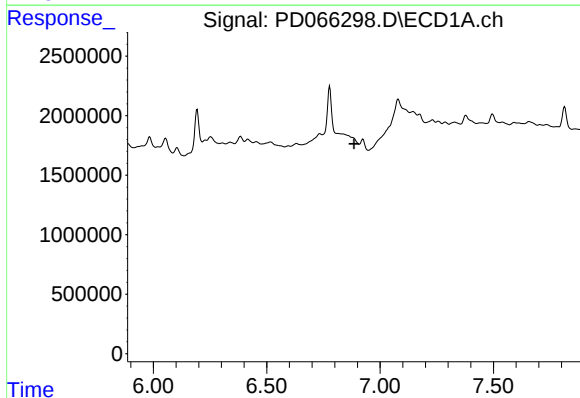
R.T.: 0.000 min
Exp R.T. : 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



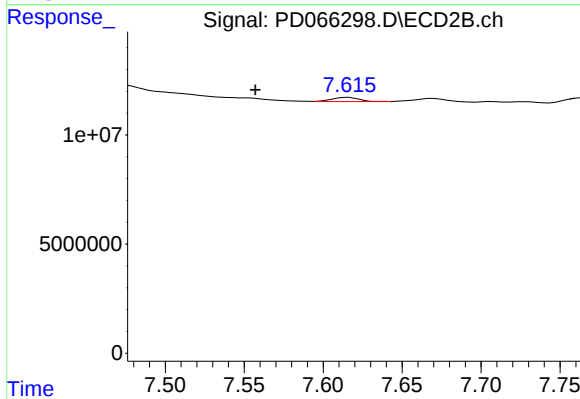
#19 Endosulfan Sulfate

R.T.: 7.211 min
Delta R.T.: -0.023 min
Response: 1127519
Conc: 0.17 ng/ml



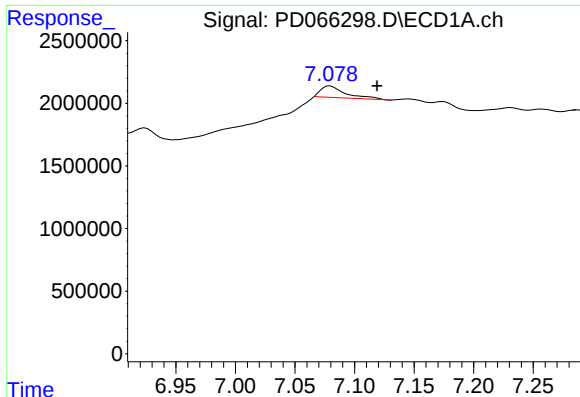
#20 Methoxychlor

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



#20 Methoxychlor

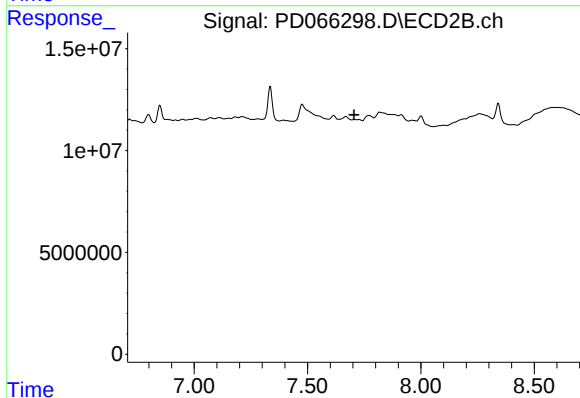
R.T.: 7.616 min
Delta R.T.: 0.059 min
Response: 2262684
Conc: 0.70 ng/ml



#21 Endrin ketone

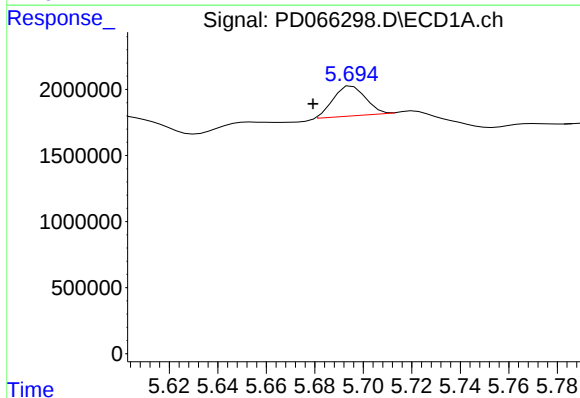
R.T.: 7.080 min
Delta R.T.: -0.039 min
Response: 1343829
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



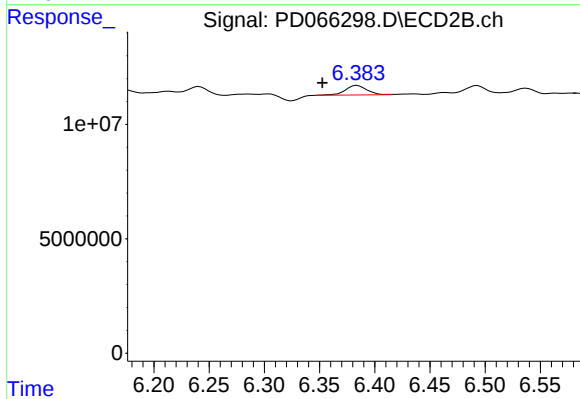
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.706 min
Response: 0
Conc: N.D.



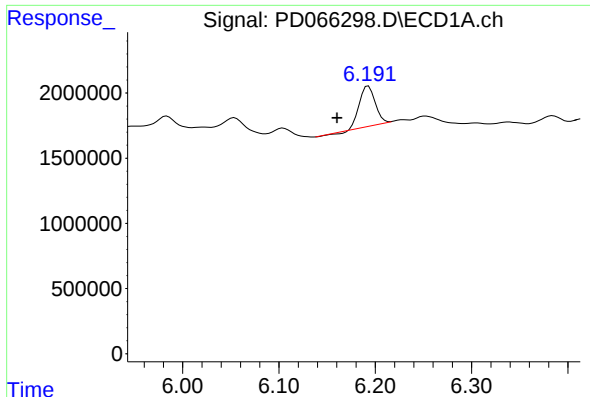
#22 Toxaphene-1

R.T.: 5.696 min
Delta R.T.: 0.016 min
Response: 2075480
Conc: 123.87 ng/ml



#22 Toxaphene-1

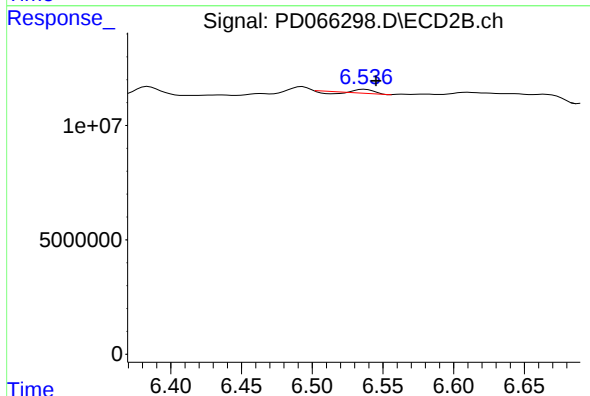
R.T.: 6.384 min
Delta R.T.: 0.032 min
Response: 5695499
Conc: 154.56 ng/ml



#23 Toxaphene-2

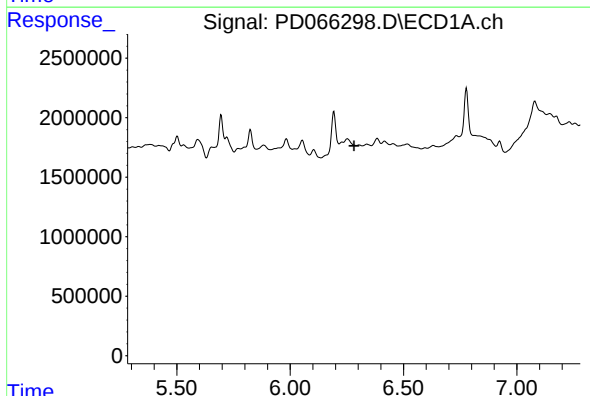
R.T.: 6.193 min
Delta R.T.: 0.032 min
Response: 3413453
Conc: 201.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



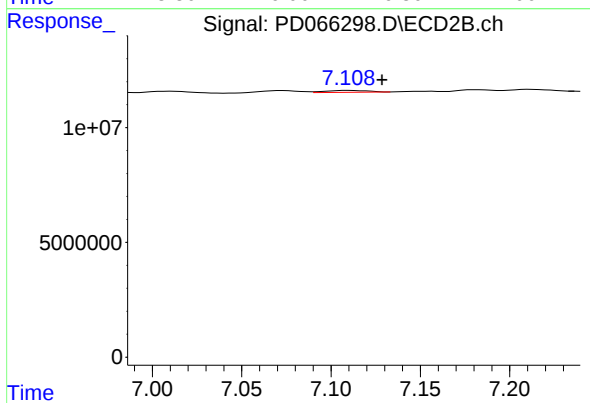
#23 Toxaphene-2

R.T.: 6.537 min
Delta R.T.: -0.008 min
Response: 666479
Conc: 10.60 ng/ml



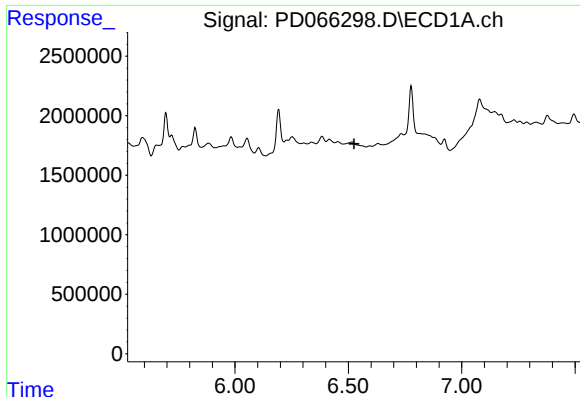
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.282 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

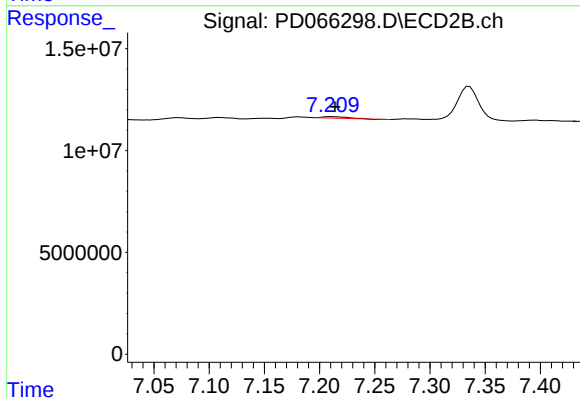
R.T.: 7.110 min
Delta R.T.: -0.019 min
Response: 1302915
Conc: 12.02 ng/ml



#25 Toxaphene-4

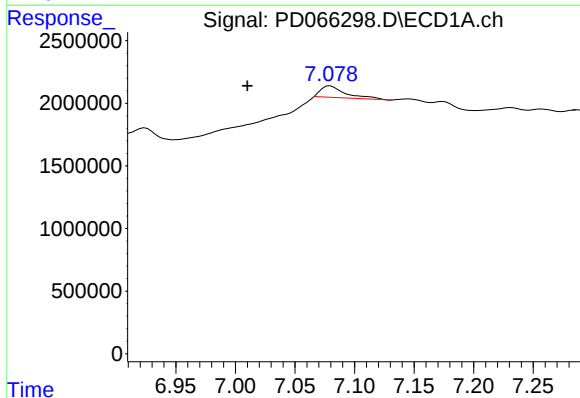
R.T.: 0.000 min
Exp R.T.: 6.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



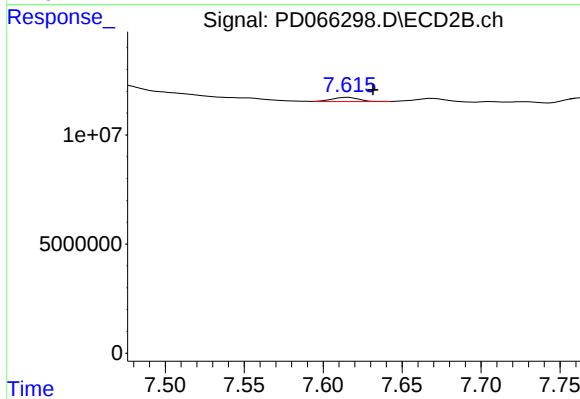
#25 Toxaphene-4

R.T.: 7.211 min
Delta R.T.: -0.003 min
Response: 1127519
Conc: 10.35 ng/ml



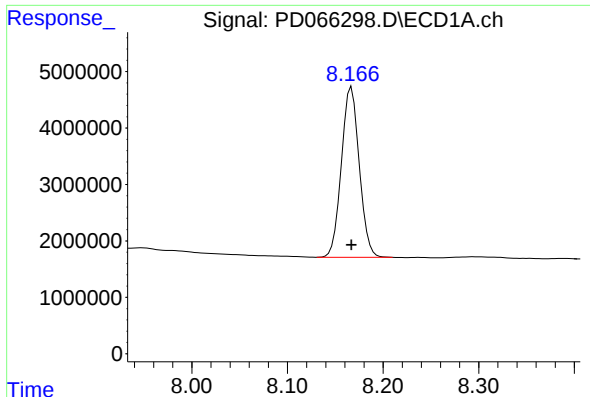
#26 Toxaphene-5

R.T.: 7.080 min
Delta R.T.: 0.069 min
Response: 1343829
Conc: 32.29 ng/ml



#26 Toxaphene-5

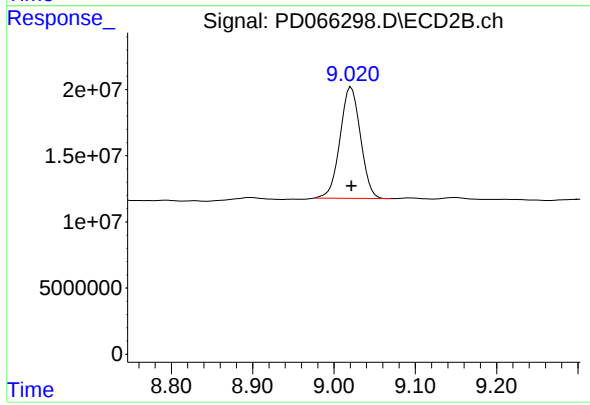
R.T.: 7.616 min
Delta R.T.: -0.016 min
Response: 2262684
Conc: 28.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 39249276
Conc: 28.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 146485090
Conc: 30.85 ng/ml