

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041922\
 Data File : PD069196.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2022 14:59
 Operator : AR\AJ
 Sample : N2374-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 07:08:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 02:24:30 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

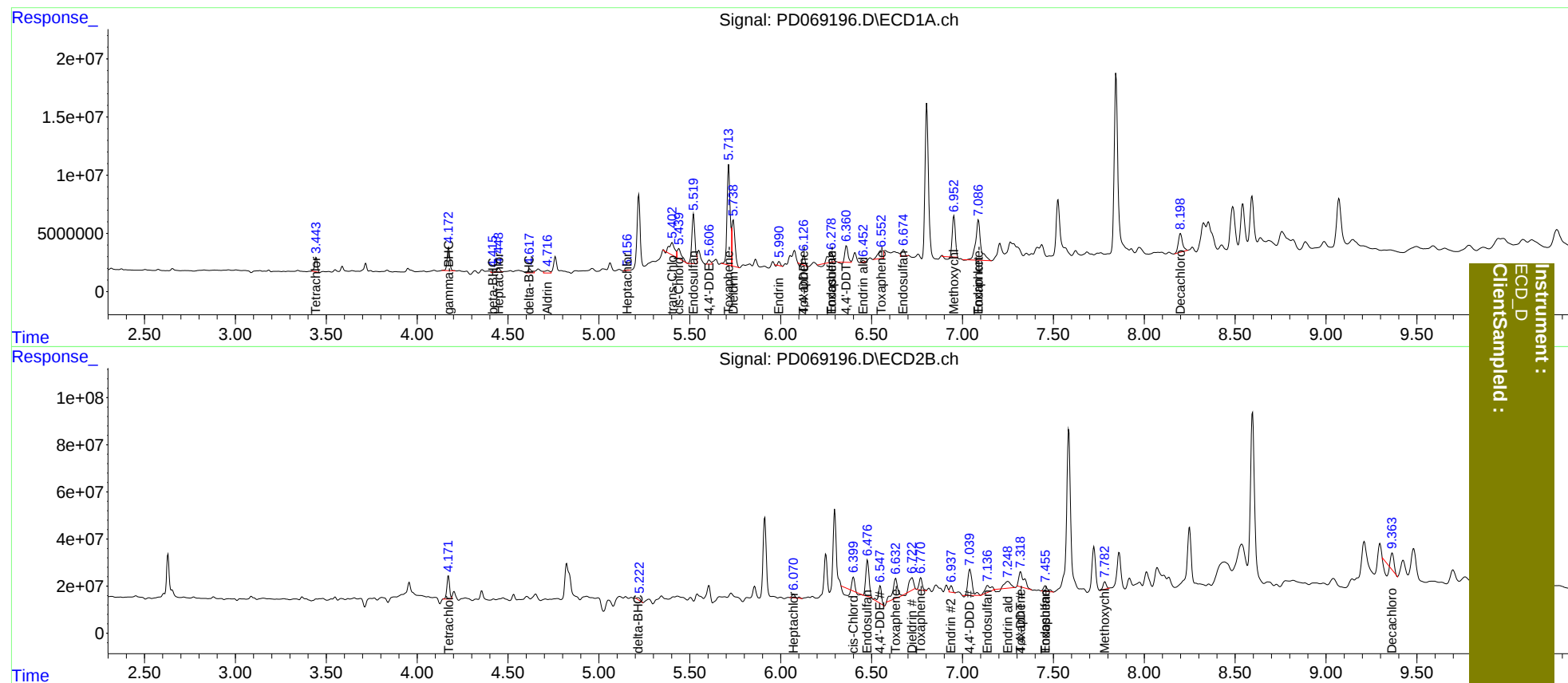
System Monitoring Compounds							
1)	SA Tetrachlo...	3.445	4.172	12212542	102.7E6	9.639	8.509
27)	SA Decachlor...	8.199	9.364	25960204	5865595	19.522	0.834 #
Target Compounds							
3)	MA gamma-BHC...	4.173	0.000	20260865	0	11.201	N.D. #
4)	MA Heptachlor	4.449	5.345f	3862681	-30450243	2.275	N.D. #
5)	MB Aldrin	4.718	0.000	4245455	0	2.665	N.D. #
6)	B beta-BHC	4.416	0.000	1677854	0	2.166	N.D. #
7)	B delta-BHC	4.619	5.216f	5051701	13049803	3.165	1.112 #
8)	B Heptachlo...	5.159	6.071	443801	20905157	0.301	1.876 #
9)	A Endosulfan I	5.521	6.478	50671227	187.7E6	34.724	15.799 #
10)	B trans-Chl...	5.403	0.000	22625761	0	15.092	N.D. #
11)	B cis-Chlor...	5.440	6.400	14565778	17583473	9.758	1.412 #
12)	B 4,4'-DDE	5.607	6.547	4069826	88523165	3.034	8.137 #
13)	MA Dieldrin	5.739	6.721	47620571	90126026	30.596	7.472 #
14)	MA Endrin	5.992	6.938	2802614	28212883	2.003	2.901 #
15)	B Endosulfa...	6.279	7.139	13536668	66056504	10.505	6.892 #
16)	A 4,4'-DDD	6.127	7.041	6330343	180.6E6	5.192	19.287 #
17)	MA 4,4'-DDT	6.362	7.320	16402280	129.0E6	13.371	14.325
18)	B Endrin al...	6.454	7.250	1381536	55241199	1.392	7.732 #
19)	B Endosulfa...	6.675	7.456	6929122	40038378	5.530	4.563
20)	A Methoxychlor	6.953f	7.784	38459357	38716146	56.670	9.395 #
21)	B Endrin ke...	7.088f	7.974	67786626	-25104801	46.921	N.D. #
22)	Toxaphene-1	5.714	6.633	102.7E6	164.5E6	10940.917	3487.876 #
23)	Toxaphene-2	6.127f	6.771	6330343	63101038	635.410	596.570
24)	Toxaphene-3	6.279	7.320f	13536668	129.0E6	571.151	531.301
25)	Toxaphene-4	6.555	7.456	14278743	40038378	566.331	273.457 #
26)	Toxaphene-5	7.088f	0.000	67786626	0	2499.476	N.D. #

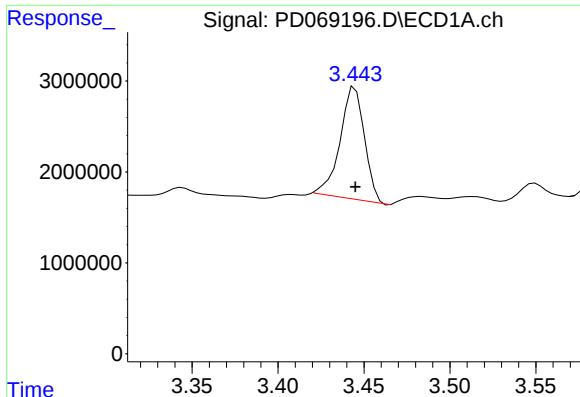
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041922\
Data File : PD069196.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2022 14:59
Operator : AR\AJ
Sample : N2374-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 07:08:06 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
Quant Title : GC Extractables
QLast Update : Thu Apr 21 02:24:30 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

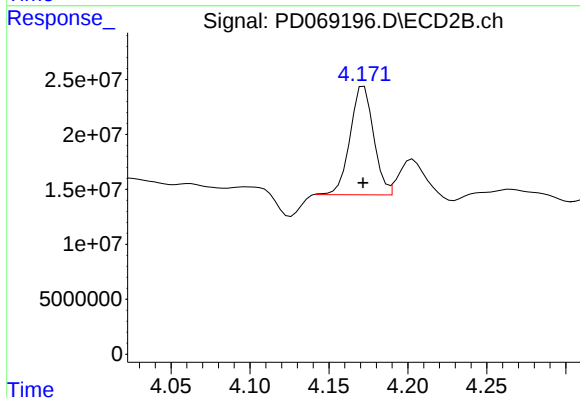




#1 Tetrachloro-m-xylene

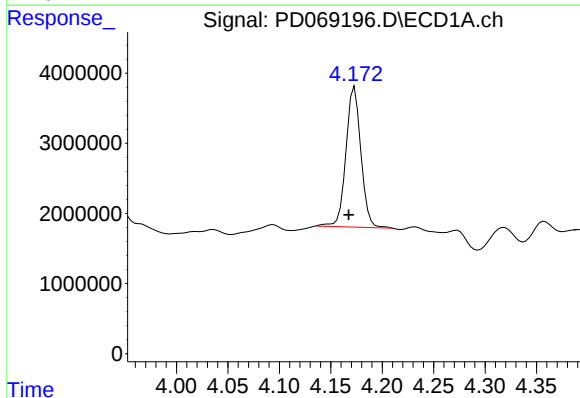
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 12212542
Conc: 9.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



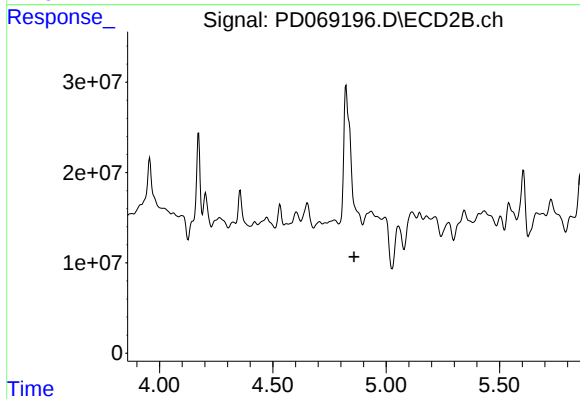
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 102700651
Conc: 8.51 ng/ml



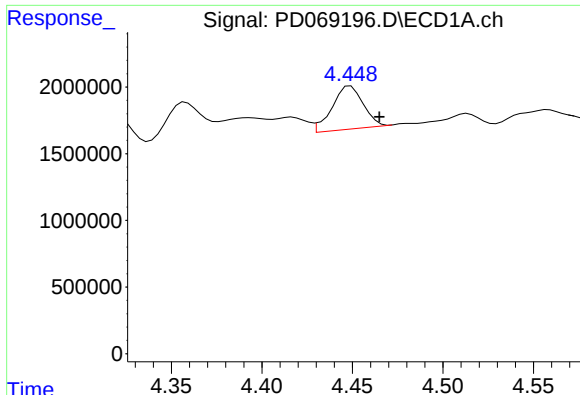
#3 gamma-BHC (Lindane)

R.T.: 4.173 min
Delta R.T.: 0.006 min
Response: 20260865
Conc: 11.20 ng/ml



#3 gamma-BHC (Lindane)

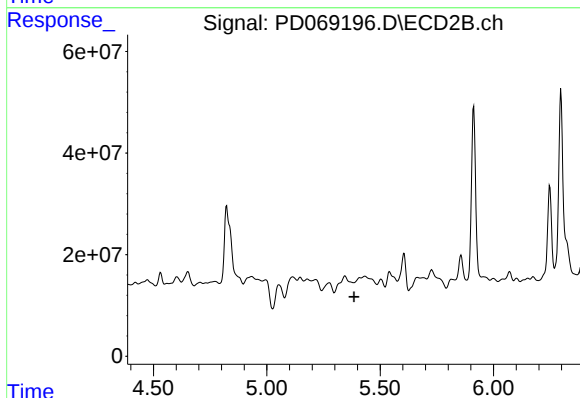
R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



#4 Heptachlor

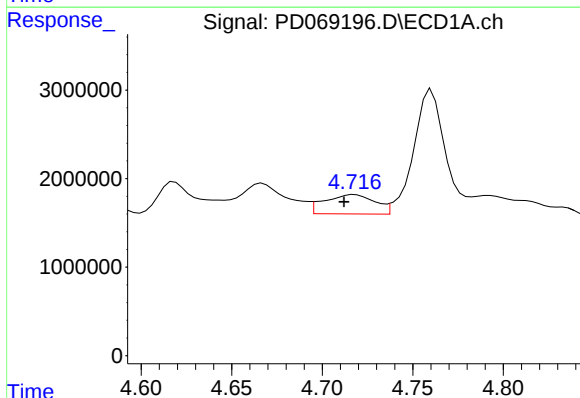
R.T.: 4.449 min
Delta R.T.: -0.016 min
Response: 3862681
Conc: 2.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



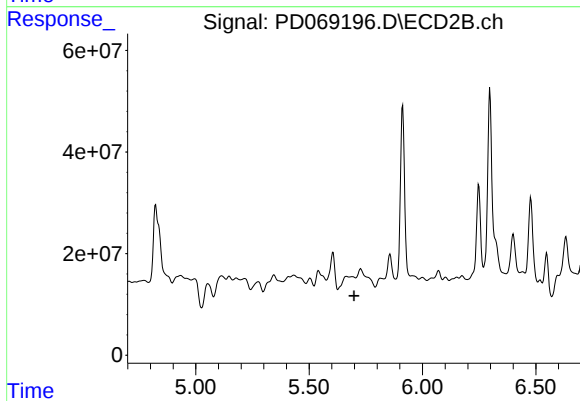
#4 Heptachlor

R.T.: 5.345 min
Delta R.T.: -0.040 min
Response: -30450243
Conc: N.D.



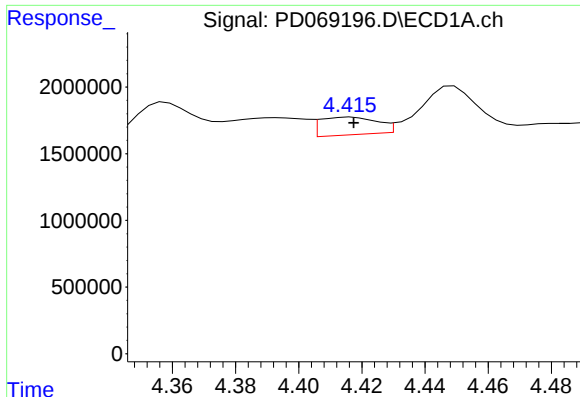
#5 Aldrin

R.T.: 4.718 min
Delta R.T.: 0.006 min
Response: 4245455
Conc: 2.67 ng/ml



#5 Aldrin

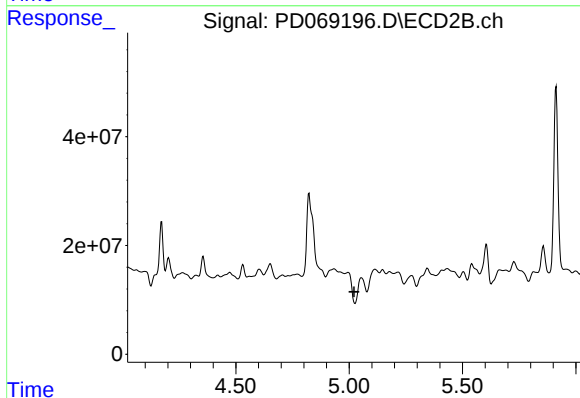
R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.



#6 beta-BHC

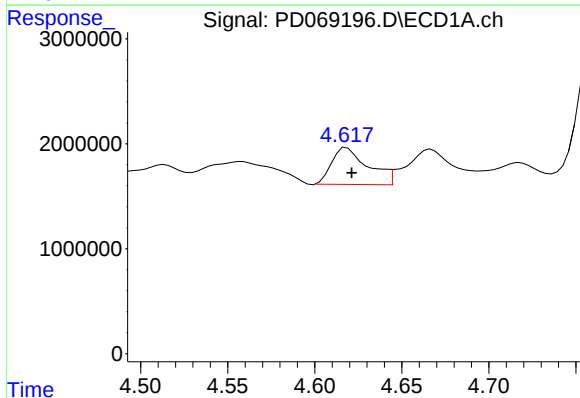
R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 1677854
Conc: 2.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



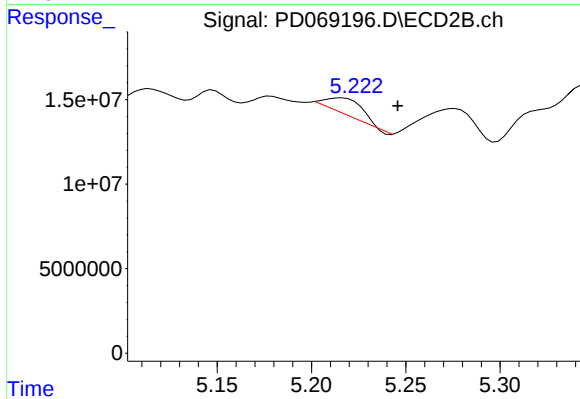
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 5.021 min
Response: 0
Conc: N.D.



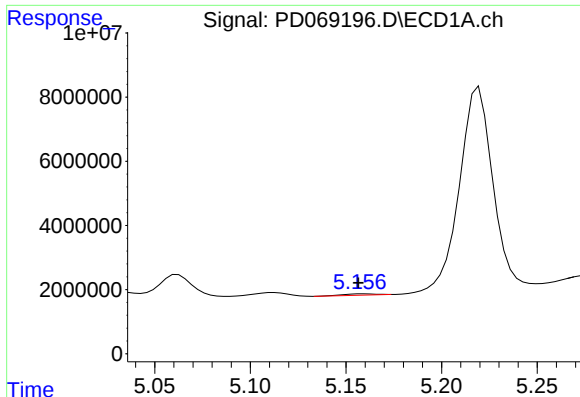
#7 delta-BHC

R.T.: 4.619 min
Delta R.T.: -0.003 min
Response: 5051701
Conc: 3.16 ng/ml



#7 delta-BHC

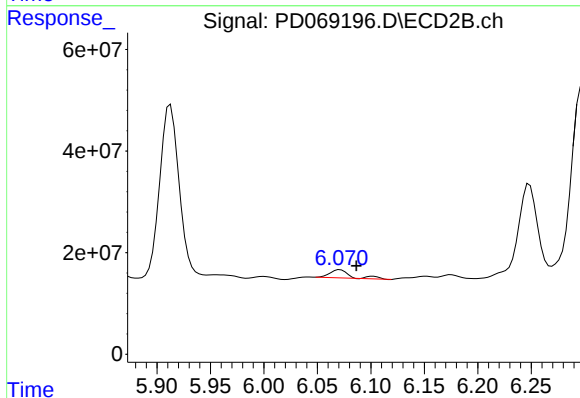
R.T.: 5.216 min
Delta R.T.: -0.030 min
Response: 13049803
Conc: 1.11 ng/ml



#8 Heptachlor epoxide

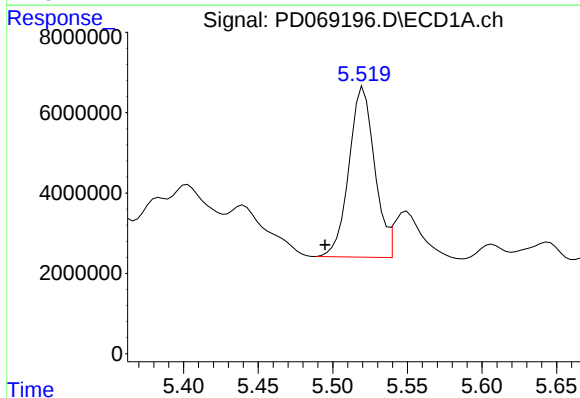
R.T.: 5.159 min
Delta R.T.: 0.003 min
Response: 443801
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



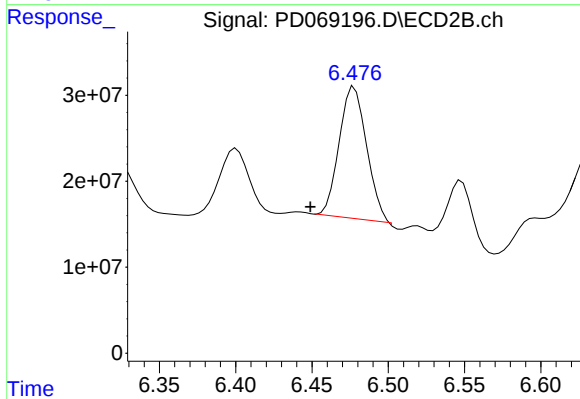
#8 Heptachlor epoxide

R.T.: 6.071 min
Delta R.T.: -0.016 min
Response: 20905157
Conc: 1.88 ng/ml



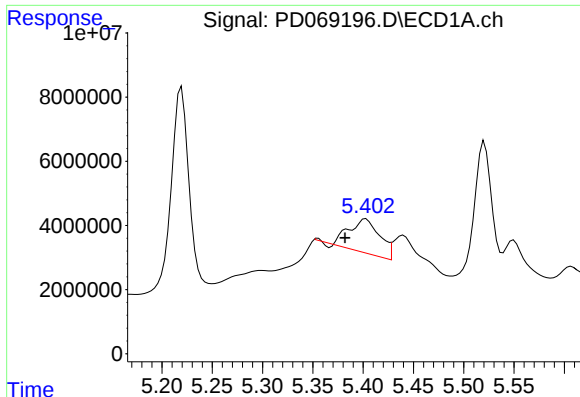
#9 Endosulfan I

R.T.: 5.521 min
Delta R.T.: 0.026 min
Response: 50671227
Conc: 34.72 ng/ml



#9 Endosulfan I

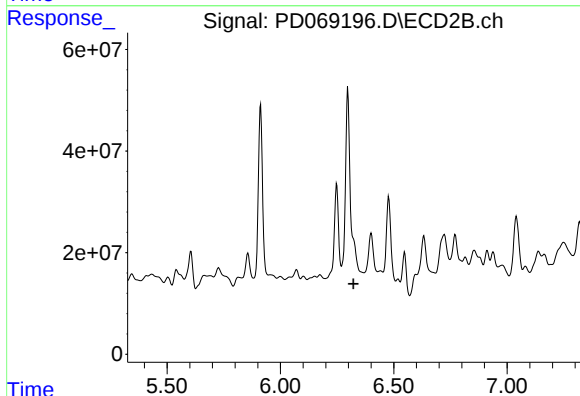
R.T.: 6.478 min
Delta R.T.: 0.029 min
Response: 187652671
Conc: 15.80 ng/ml



#10 trans-Chlordane

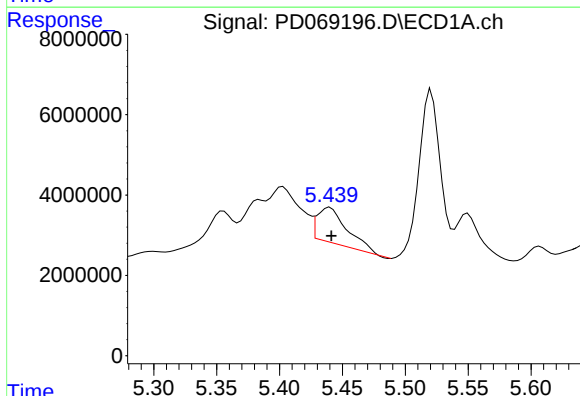
R.T.: 5.403 min
Delta R.T.: 0.021 min
Response: 22625761
Conc: 15.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



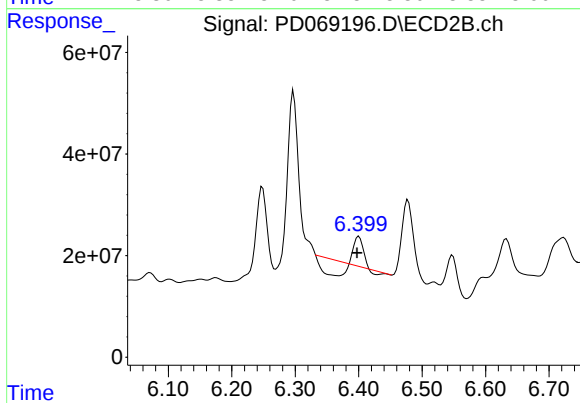
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.323 min
Response: 0
Conc: N.D.



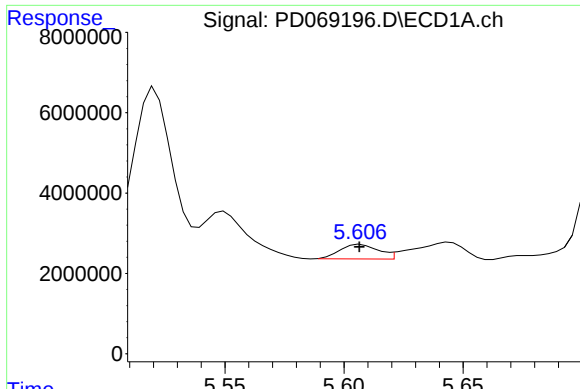
#11 cis-Chlordane

R.T.: 5.440 min
Delta R.T.: -0.001 min
Response: 14565778
Conc: 9.76 ng/ml



#11 cis-Chlordane

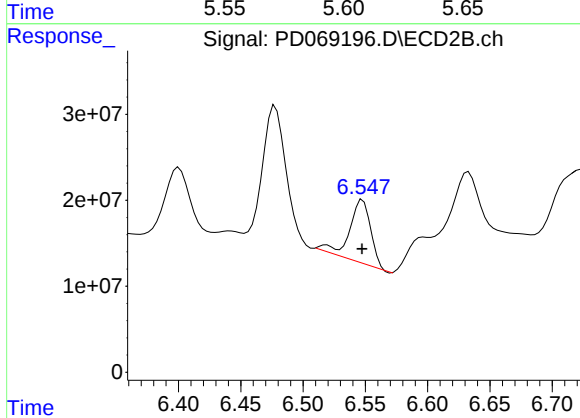
R.T.: 6.400 min
Delta R.T.: 0.003 min
Response: 17583473
Conc: 1.41 ng/ml



#12 4,4'-DDE

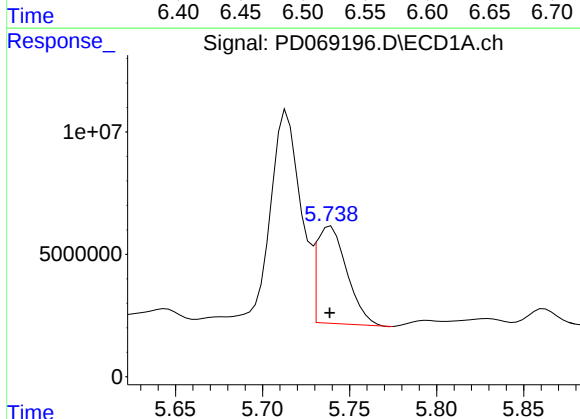
R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 4069826
Conc: 3.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



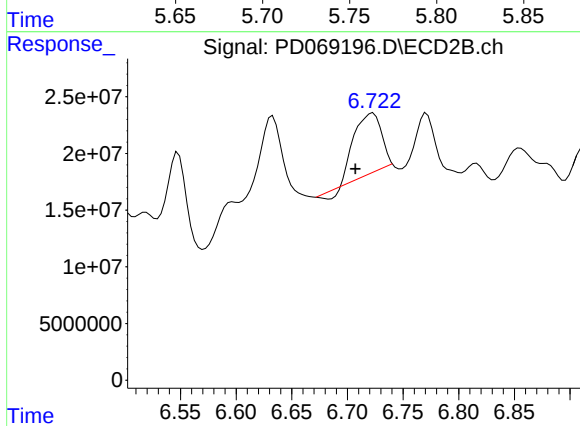
#12 4,4'-DDE

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 88523165
Conc: 8.14 ng/ml



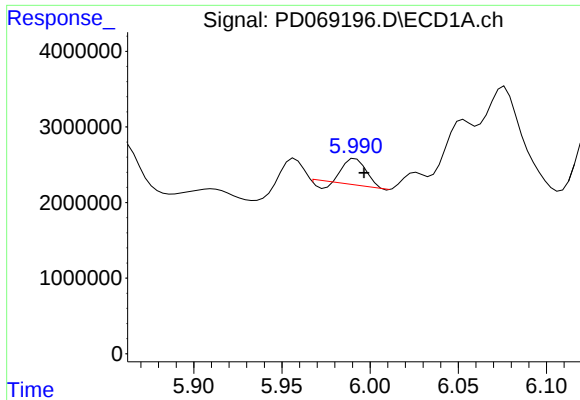
#13 Dieldrin

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 47620571
Conc: 30.60 ng/ml



#13 Dieldrin

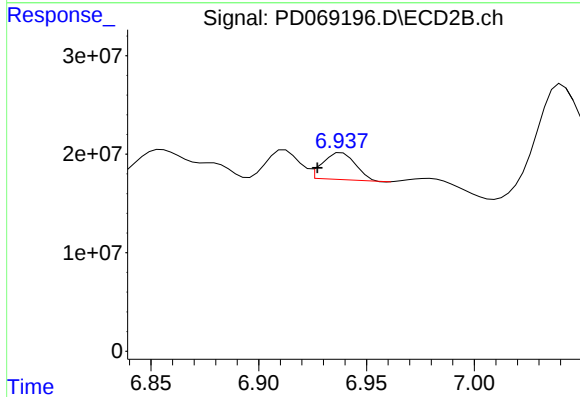
R.T.: 6.721 min
Delta R.T.: 0.014 min
Response: 90126026
Conc: 7.47 ng/ml



#14 Endrin

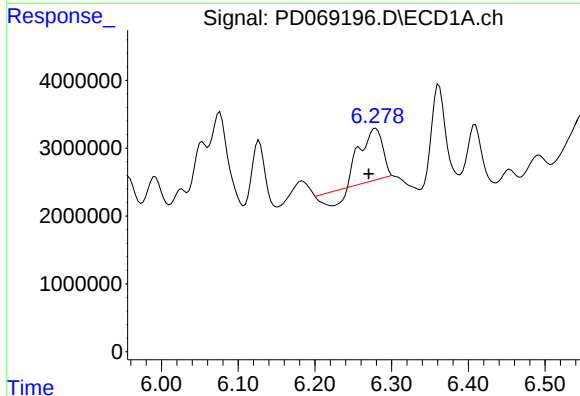
R.T.: 5.992 min
Delta R.T.: -0.005 min
Response: 2802614
Conc: 2.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



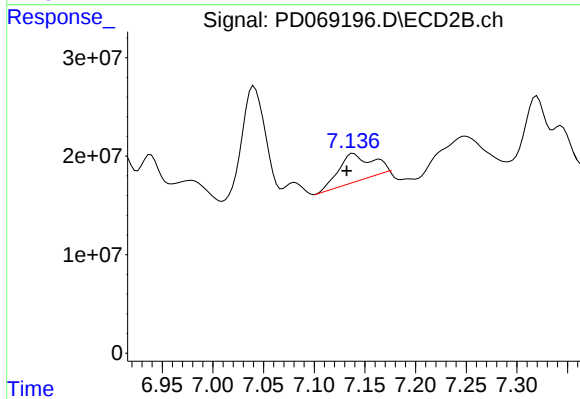
#14 Endrin

R.T.: 6.938 min
Delta R.T.: 0.011 min
Response: 28212883
Conc: 2.90 ng/ml



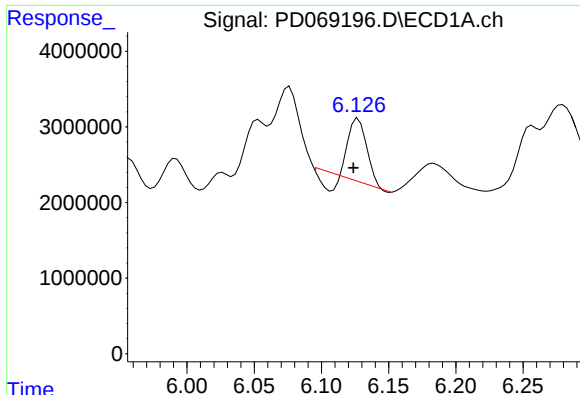
#15 Endosulfan II

R.T.: 6.279 min
Delta R.T.: 0.009 min
Response: 13536668
Conc: 10.50 ng/ml



#15 Endosulfan II

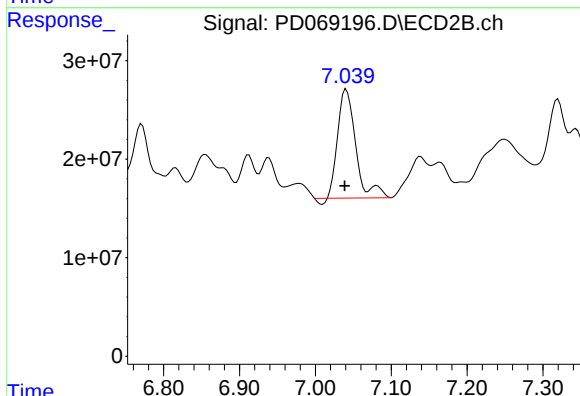
R.T.: 7.139 min
Delta R.T.: 0.007 min
Response: 66056504
Conc: 6.89 ng/ml



#16 4,4'-DDD

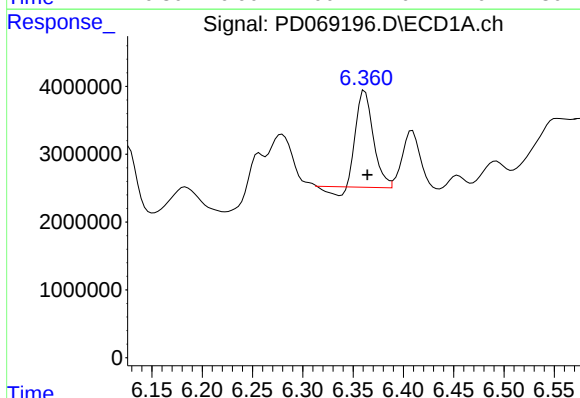
R.T.: 6.127 min
Delta R.T.: 0.003 min
Response: 6330343
Conc: 5.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



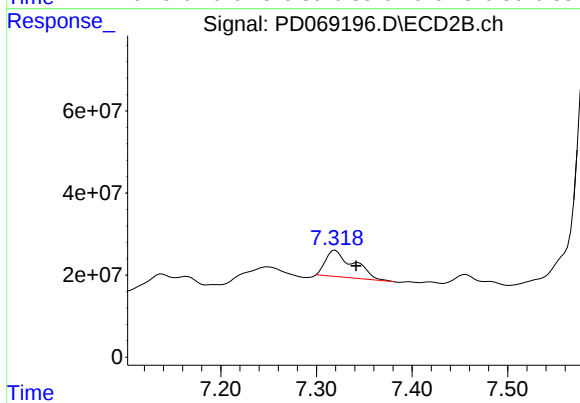
#16 4,4'-DDD

R.T.: 7.041 min
Delta R.T.: 0.002 min
Response: 180609044
Conc: 19.29 ng/ml



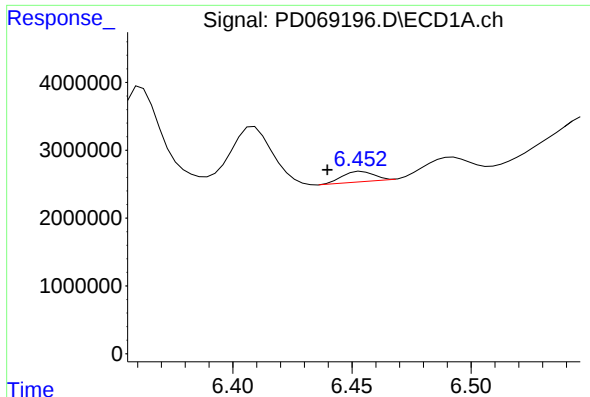
#17 4,4'-DDT

R.T.: 6.362 min
Delta R.T.: -0.003 min
Response: 16402280
Conc: 13.37 ng/ml



#17 4,4'-DDT

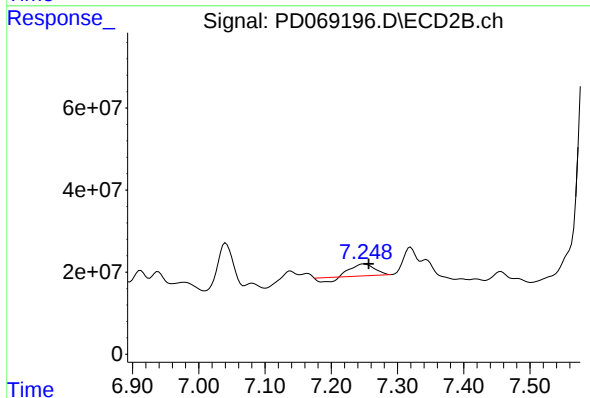
R.T.: 7.320 min
Delta R.T.: -0.021 min
Response: 128951201
Conc: 14.32 ng/ml



#18 Endrin aldehyde

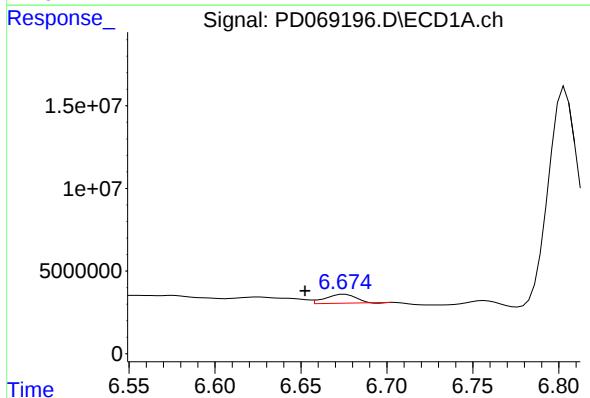
R.T.: 6.454 min
Delta R.T.: 0.015 min
Response: 1381536
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



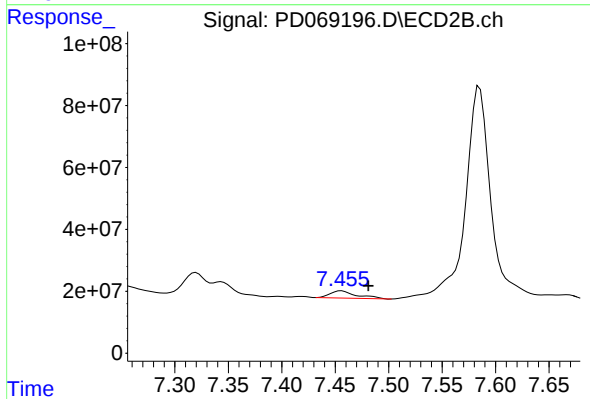
#18 Endrin aldehyde

R.T.: 7.250 min
Delta R.T.: -0.007 min
Response: 55241199
Conc: 7.73 ng/ml



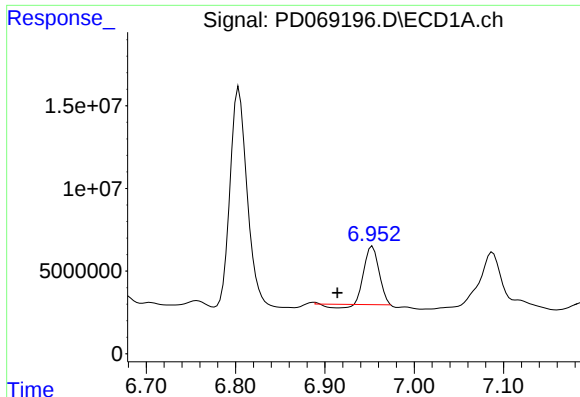
#19 Endosulfan Sulfate

R.T.: 6.675 min
Delta R.T.: 0.023 min
Response: 6929122
Conc: 5.53 ng/ml



#19 Endosulfan Sulfate

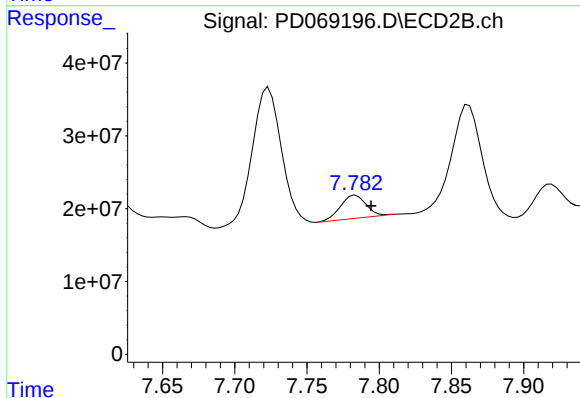
R.T.: 7.456 min
Delta R.T.: -0.025 min
Response: 40038378
Conc: 4.56 ng/ml



#20 Methoxychlor

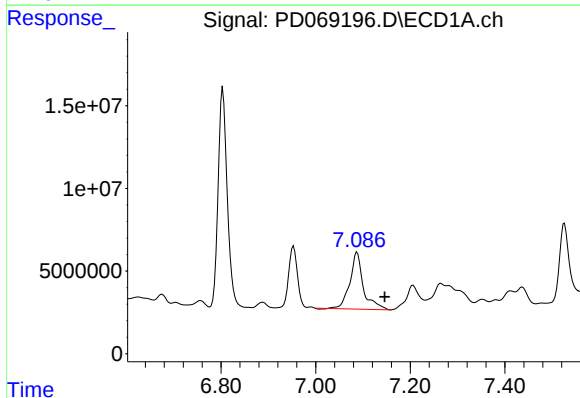
R.T.: 6.953 min
Delta R.T.: 0.039 min
Response: 38459357
Conc: 56.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



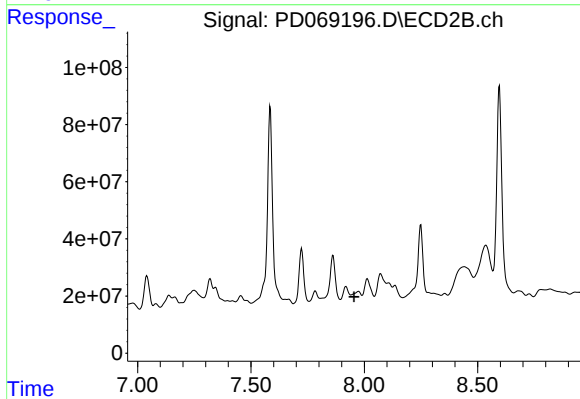
#20 Methoxychlor

R.T.: 7.784 min
Delta R.T.: -0.010 min
Response: 38716146
Conc: 9.39 ng/ml



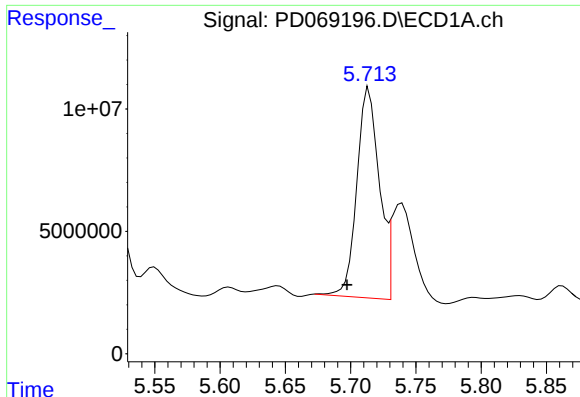
#21 Endrin ketone

R.T.: 7.088 min
Delta R.T.: -0.058 min
Response: 67786626
Conc: 46.92 ng/ml



#21 Endrin ketone

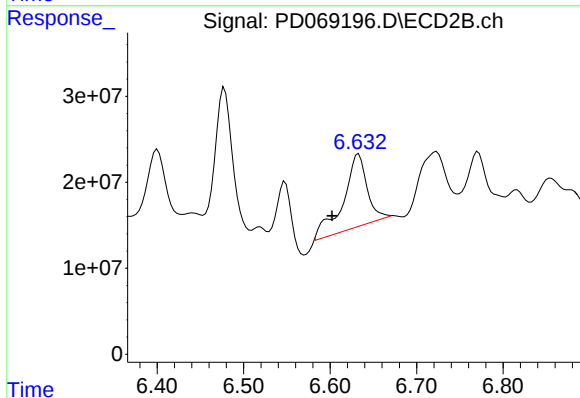
R.T.: 7.974 min
Delta R.T.: 0.018 min
Response: -25104801
Conc: N.D.



#22 Toxaphene-1

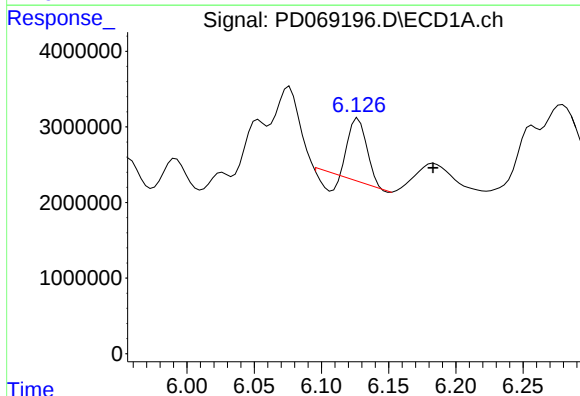
R.T.: 5.714 min
Delta R.T.: 0.017 min
Response: 102739275
Conc: 10940.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



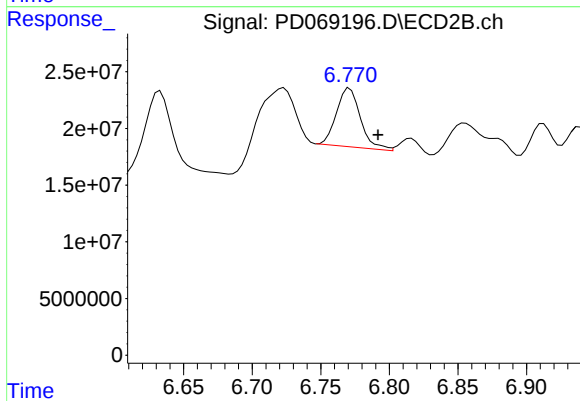
#22 Toxaphene-1

R.T.: 6.633 min
Delta R.T.: 0.030 min
Response: 164529944
Conc: 3487.88 ng/ml



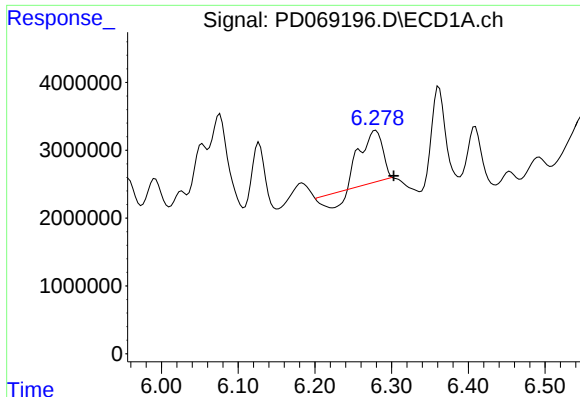
#23 Toxaphene-2

R.T.: 6.127 min
Delta R.T.: -0.056 min
Response: 6330343
Conc: 635.41 ng/ml



#23 Toxaphene-2

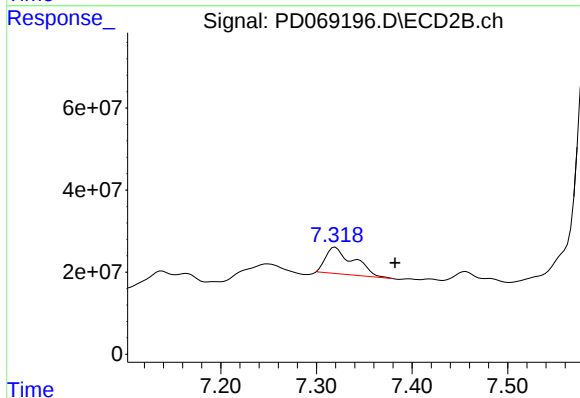
R.T.: 6.771 min
Delta R.T.: -0.021 min
Response: 63101038
Conc: 596.57 ng/ml



#24 Toxaphene-3

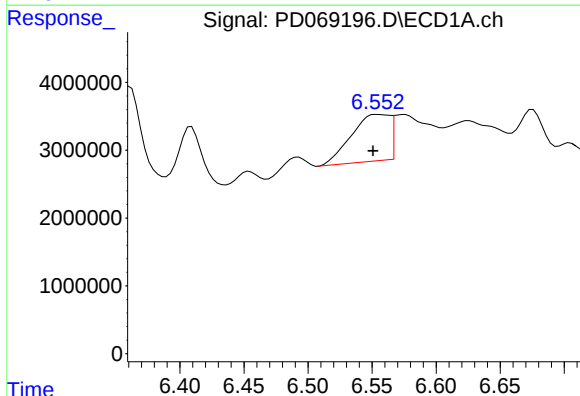
R.T.: 6.279 min
Delta R.T.: -0.023 min
Response: 13536668
Conc: 571.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



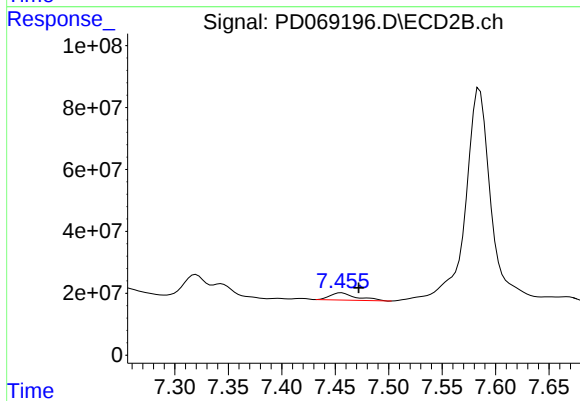
#24 Toxaphene-3

R.T.: 7.320 min
Delta R.T.: -0.062 min
Response: 128951201
Conc: 531.30 ng/ml



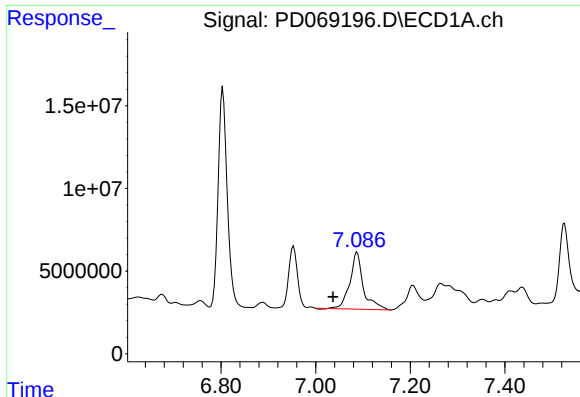
#25 Toxaphene-4

R.T.: 6.555 min
Delta R.T.: 0.004 min
Response: 14278743
Conc: 566.33 ng/ml



#25 Toxaphene-4

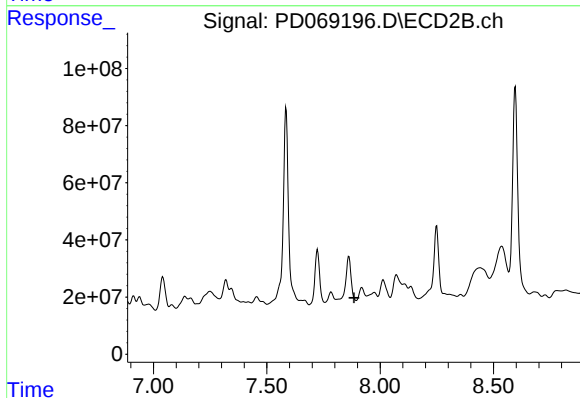
R.T.: 7.456 min
Delta R.T.: -0.016 min
Response: 40038378
Conc: 273.46 ng/ml



#26 Toxaphene-5

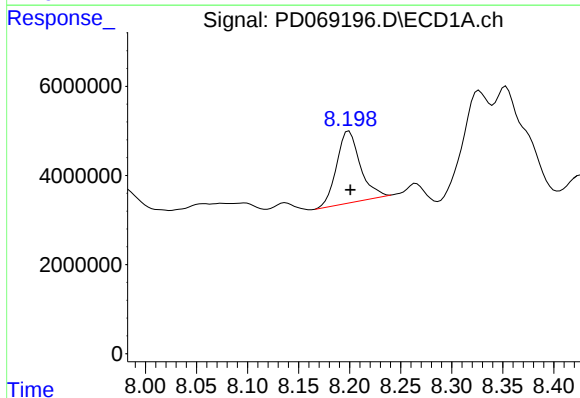
R.T.: 7.088 min
Delta R.T.: 0.051 min
Response: 67786626
Conc: 2499.48 ng/m

Instrument :
ECD_D
ClientSampleId :



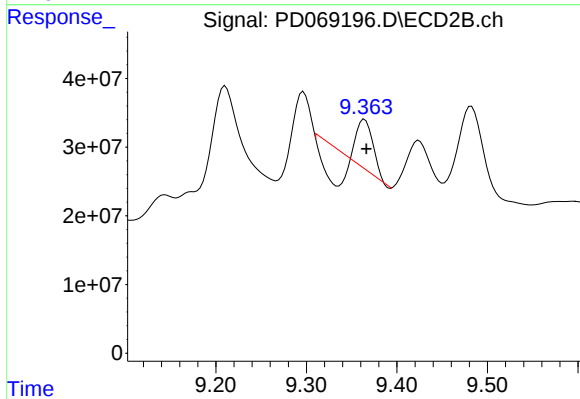
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.885 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: -0.001 min
Response: 25960204
Conc: 19.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.364 min
Delta R.T.: -0.002 min
Response: 5865595
Conc: 0.83 ng/ml