

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041422\
 Data File : PD069103.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2022 12:39
 Operator : AR\AJ
 Sample : TOXAPH301
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 06:21:49 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

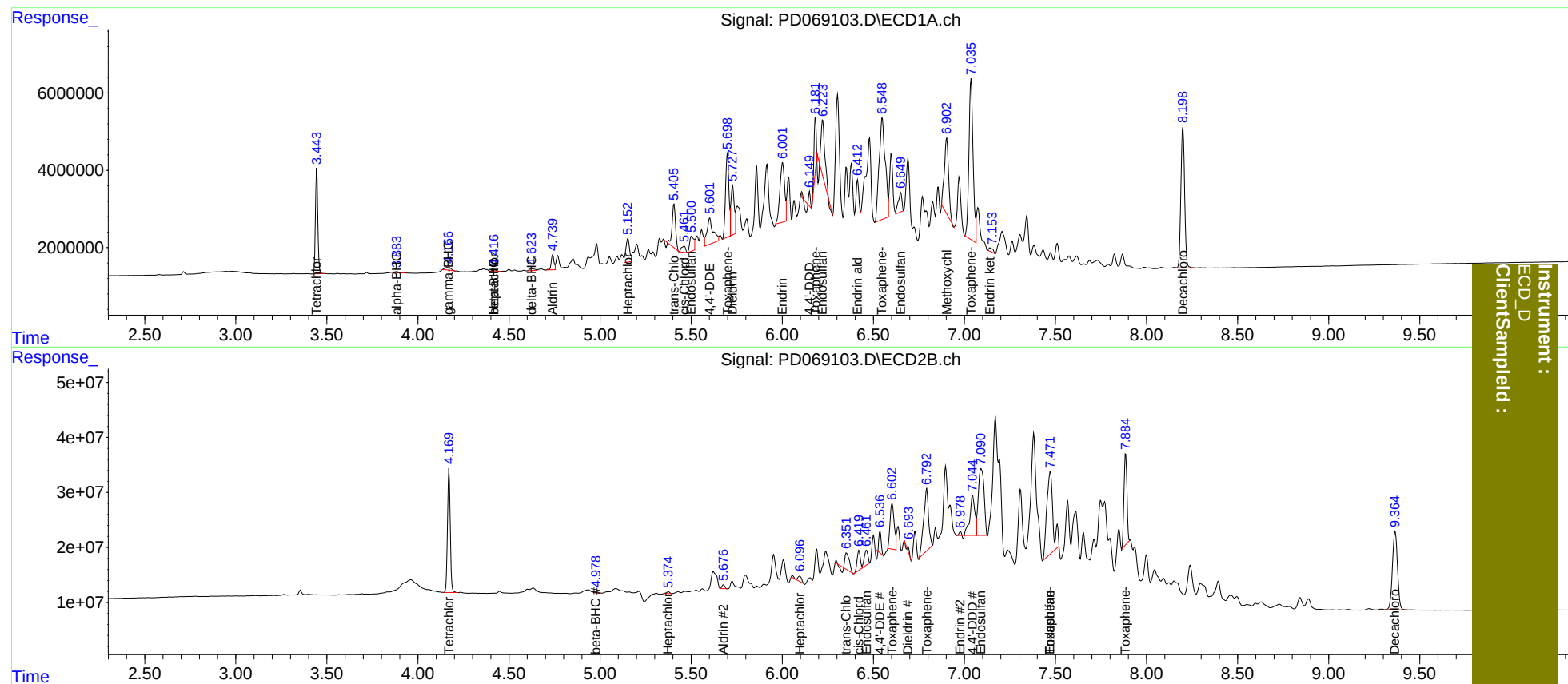
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

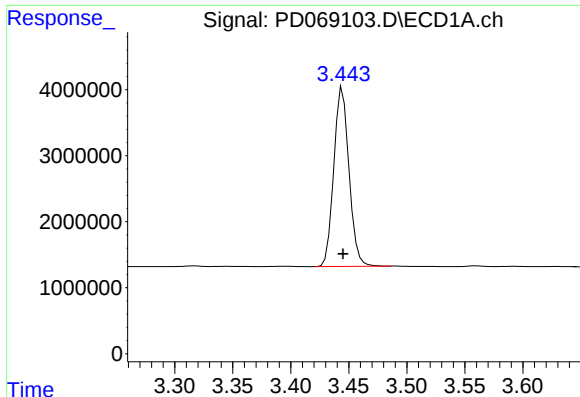
System Monitoring Compounds							
1)	SA Tetrachlo...	3.445	4.171	24791301	236.9E6	19.567	19.627
27)	SA Decachlor...	8.200	9.365	51667275	275.4E6	38.854	39.156
Target Compounds							
2)	A alpha-BHC	3.883	0.000	445550	0	0.249	N.D. #
3)	MA gamma-BHC...	4.166	4.863	1762944	441182	0.975	<MDL #
4)	MA Heptachlor	4.418f	5.376	726351	3968539	0.428	0.262 #
5)	MB Aldrin	4.740f	5.678	4093595	7507533	2.570	0.526 #
6)	B beta-BHC	4.418	4.979f	726351	3159048	0.938	0.471 #
7)	B delta-BHC	4.625	0.000	1084623	0	0.679	N.D. #
8)	B Heptachlo...	5.153	6.096	8688763	14327069	5.902	1.286 #
9)	A Endosulfan I	5.503	6.463	5939163	37320433	4.070	3.142
10)	B trans-Chl...	5.406	6.353	13878355	41581683	9.257	3.278 #
11)	B cis-Chlor...	5.462	6.422	2507685	43376314	1.680	3.483 #
12)	B 4,4'-DDE	5.603	6.537	15679867	25948091	11.690	2.385 #
13)	MA Dieldrin	5.728	6.691	15882961	4952888	10.205	0.411 #
14)	MA Endrin	6.002	6.979f	27141668	3443809	19.398	0.354 #
15)	B Endosulfa...	6.222f	7.092f	18151275	269.1E6	14.086	28.079 #
16)	A 4,4'-DDD	6.150	7.045	665691	137.7E6	0.546	14.710 #
19)	B Endosulfa...	6.650	7.472	7117351	355.5E6	5.680	40.515 #
20)	A Methoxychlor	6.903	0.000	32051721	0	47.228	N.D. #
21)	B Endrin ke...	7.141	0.000	1575211	0	1.090	N.D. #
22)	Toxaphene-1	5.700	6.603	27603758	130.0E6	2939.581	2756.480
23)	Toxaphene-2	6.183	6.793	11363077	210.7E6	1140.573	1992.372 #
25)	Toxaphene-4	6.549	7.472	60725359	355.5E6	2408.521	2428.007
26)	Toxaphene-5	7.037	7.886	65613134	191.3E6	2419.334	1992.472

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 06:21:49 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

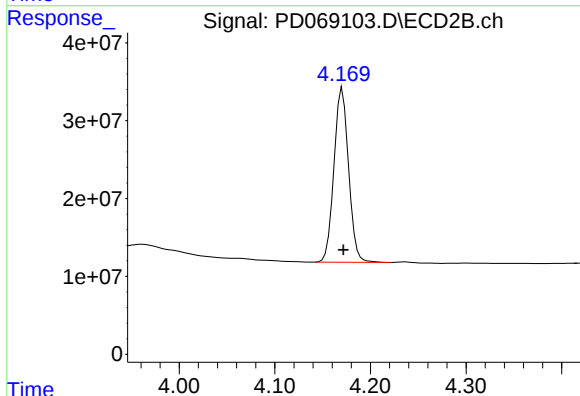




#1 Tetrachloro-m-xylene

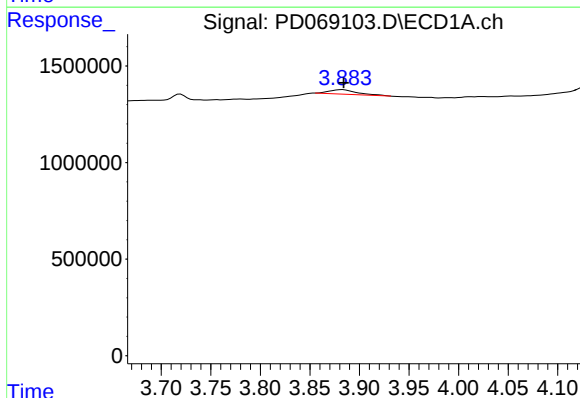
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 24791301
Conc: 19.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



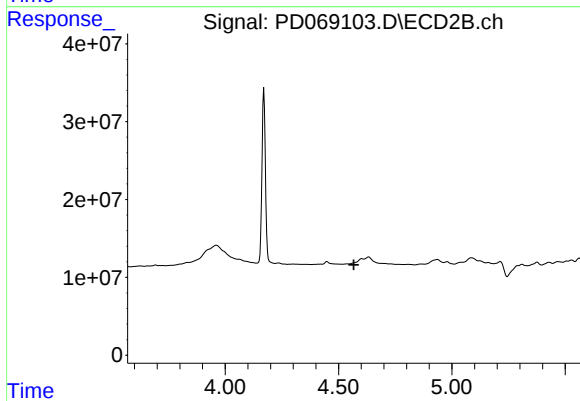
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 236888915
Conc: 19.63 ng/ml



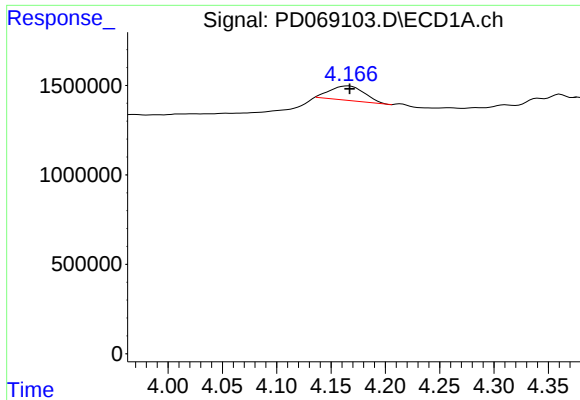
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: -0.001 min
Response: 445550
Conc: 0.25 ng/ml



#2 alpha-BHC

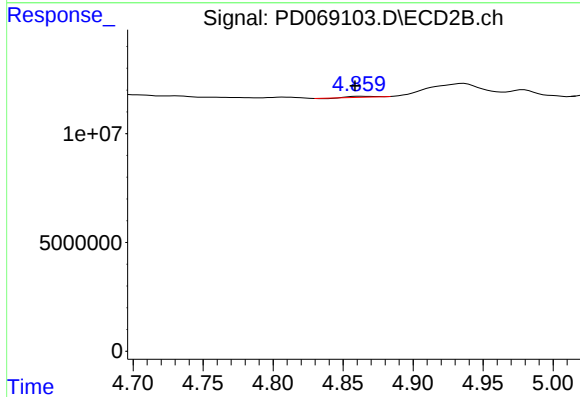
R.T.: 0.000 min
Exp R.T. : 4.567 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

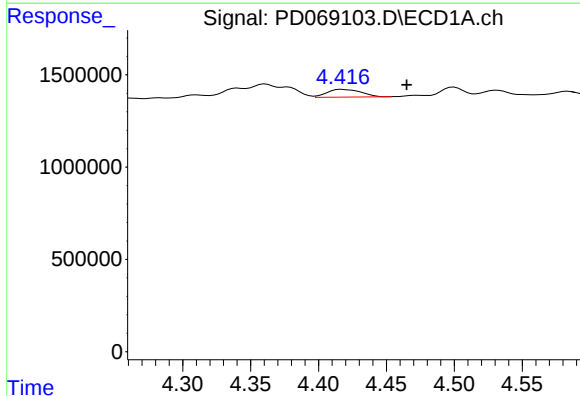
R.T.: 4.166 min
Delta R.T.: -0.001 min
Response: 1762944
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



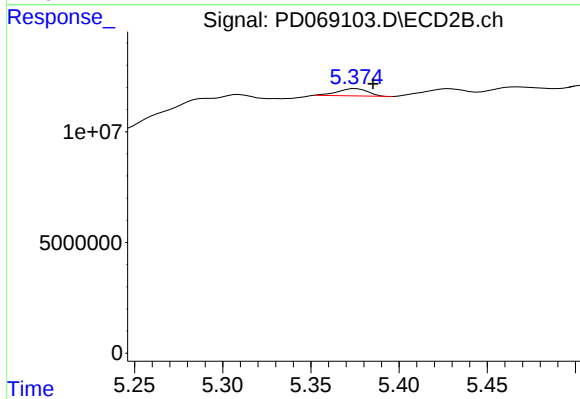
#3 gamma-BHC (Lindane)

R.T.: 4.863 min
Delta R.T.: 0.004 min
Response: 441182
Conc: N.D.



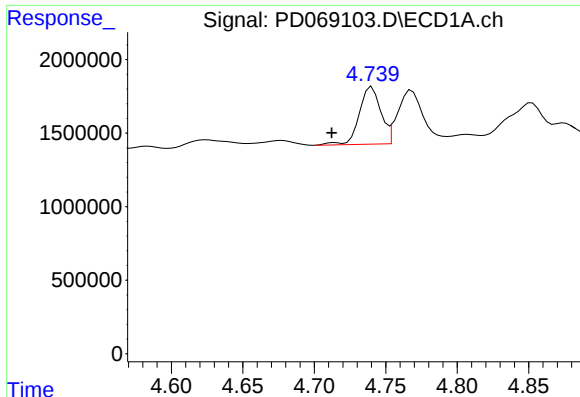
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: -0.047 min
Response: 726351
Conc: 0.43 ng/ml



#4 Heptachlor

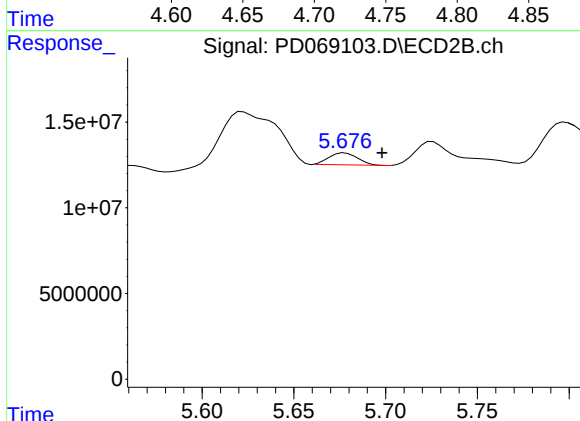
R.T.: 5.376 min
Delta R.T.: -0.010 min
Response: 3968539
Conc: 0.26 ng/ml



#5 Aldrin

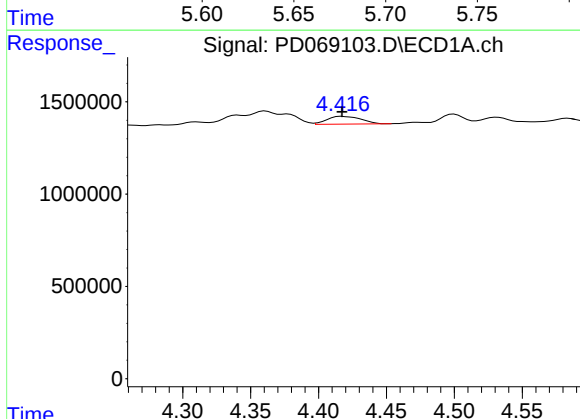
R.T.: 4.740 min
Delta R.T.: 0.028 min
Response: 4093595
Conc: 2.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



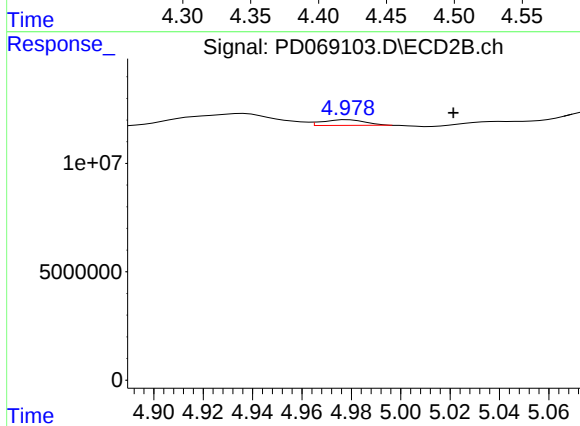
#5 Aldrin

R.T.: 5.678 min
Delta R.T.: -0.020 min
Response: 7507533
Conc: 0.53 ng/ml



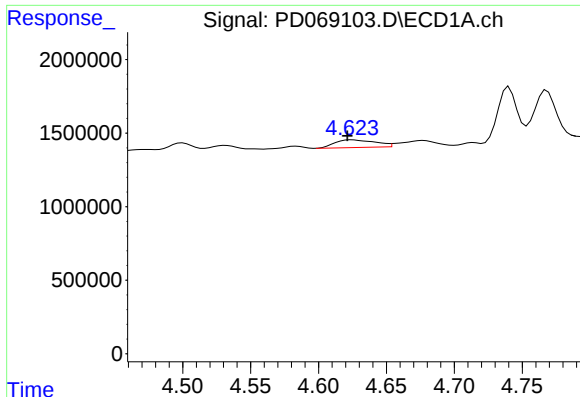
#6 beta-BHC

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 726351
Conc: 0.94 ng/ml



#6 beta-BHC

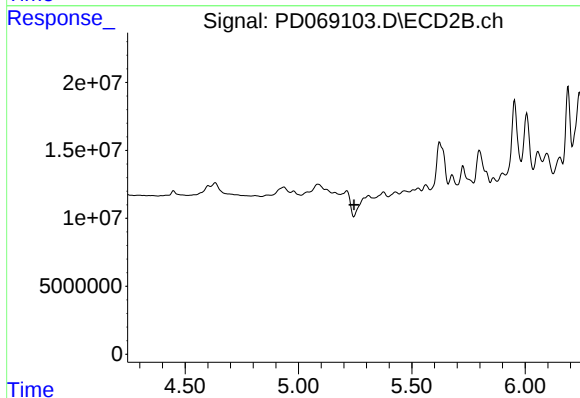
R.T.: 4.979 min
Delta R.T.: -0.043 min
Response: 3159048
Conc: 0.47 ng/ml



#7 delta-BHC

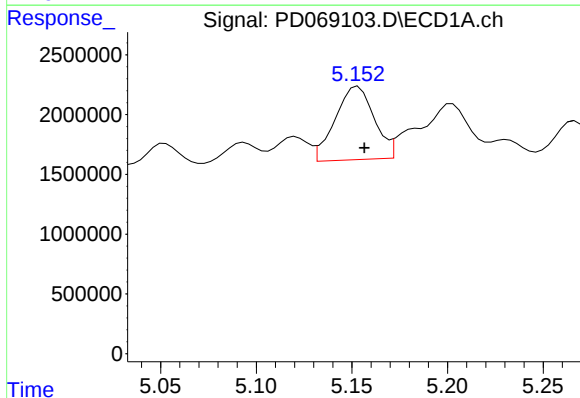
R.T.: 4.625 min
Delta R.T.: 0.004 min
Response: 1084623
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



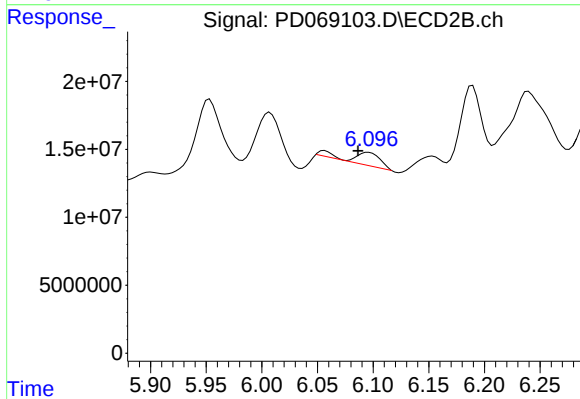
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.246 min
Response: 0
Conc: N.D.



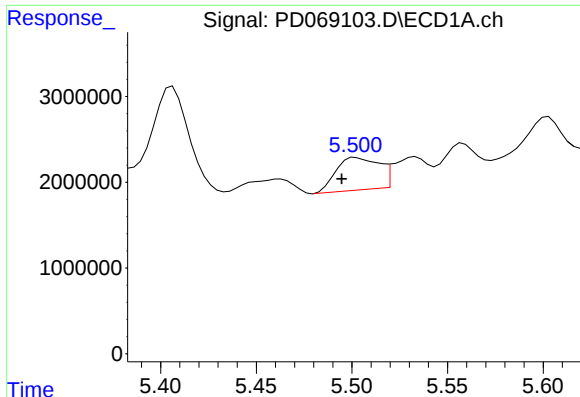
#8 Heptachlor epoxide

R.T.: 5.153 min
Delta R.T.: -0.003 min
Response: 8688763
Conc: 5.90 ng/ml



#8 Heptachlor epoxide

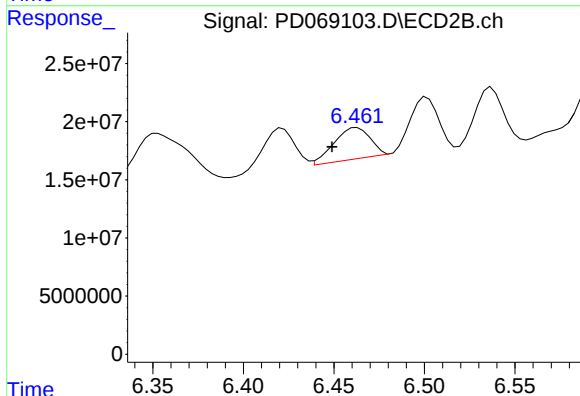
R.T.: 6.096 min
Delta R.T.: 0.010 min
Response: 14327069
Conc: 1.29 ng/ml



#9 Endosulfan I

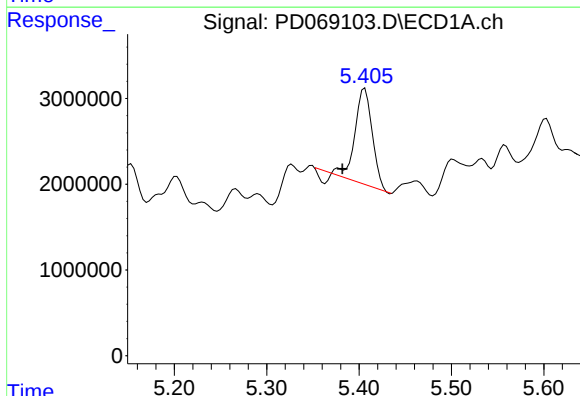
R.T.: 5.503 min
Delta R.T.: 0.008 min
Response: 5939163
Conc: 4.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



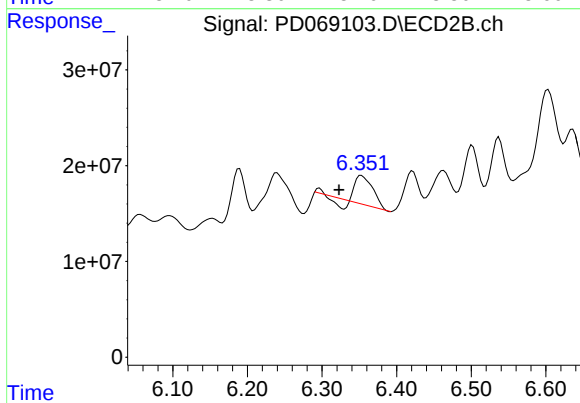
#9 Endosulfan I

R.T.: 6.463 min
Delta R.T.: 0.014 min
Response: 37320433
Conc: 3.14 ng/ml



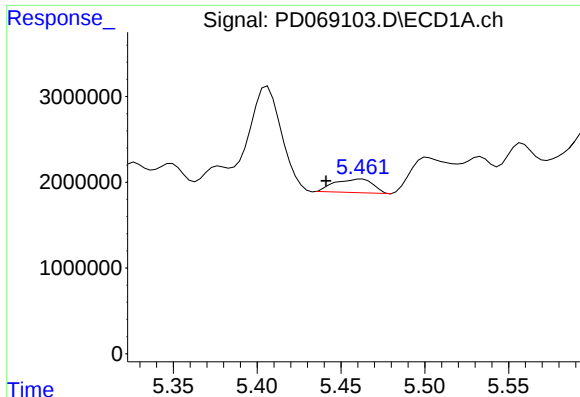
#10 trans-Chlordane

R.T.: 5.406 min
Delta R.T.: 0.024 min
Response: 13878355
Conc: 9.26 ng/ml



#10 trans-Chlordane

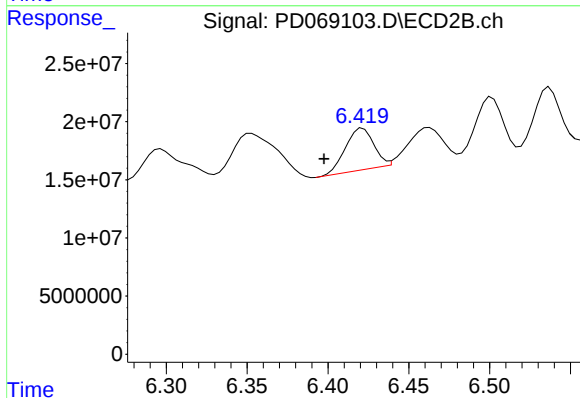
R.T.: 6.353 min
Delta R.T.: 0.030 min
Response: 41581683
Conc: 3.28 ng/ml



#11 cis-Chlordane

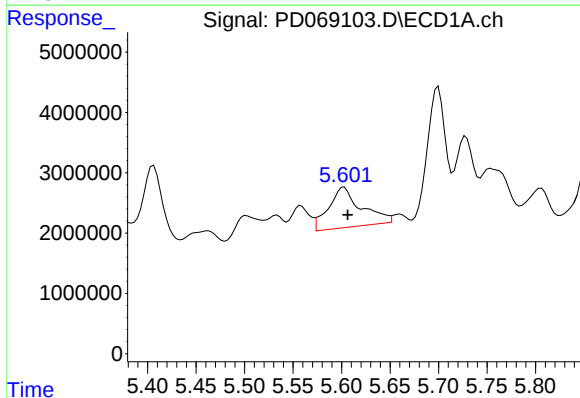
R.T.: 5.462 min
Delta R.T.: 0.021 min
Response: 2507685
Conc: 1.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



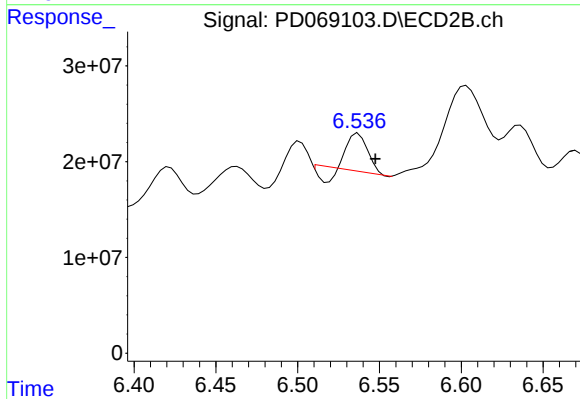
#11 cis-Chlordane

R.T.: 6.422 min
Delta R.T.: 0.024 min
Response: 43376314
Conc: 3.48 ng/ml



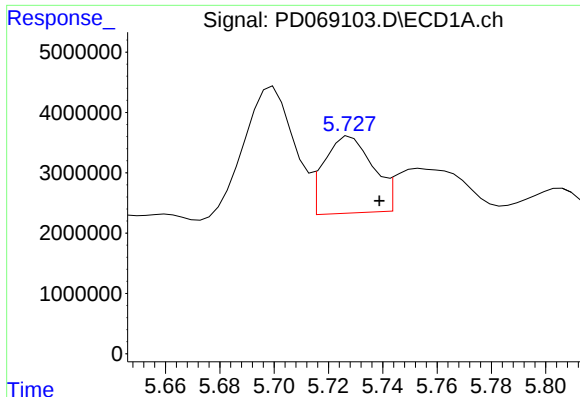
#12 4,4'-DDE

R.T.: 5.603 min
Delta R.T.: -0.004 min
Response: 15679867
Conc: 11.69 ng/ml



#12 4,4'-DDE

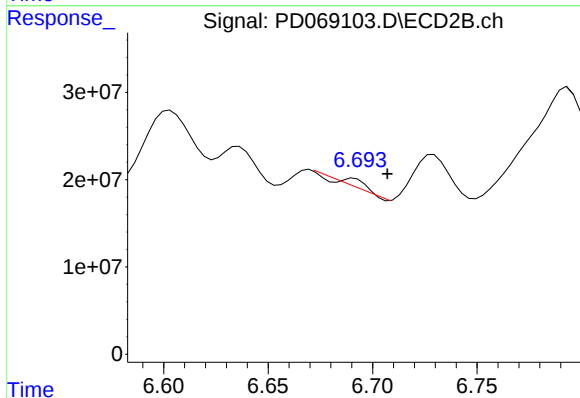
R.T.: 6.537 min
Delta R.T.: -0.010 min
Response: 25948091
Conc: 2.39 ng/ml



#13 Dieldrin

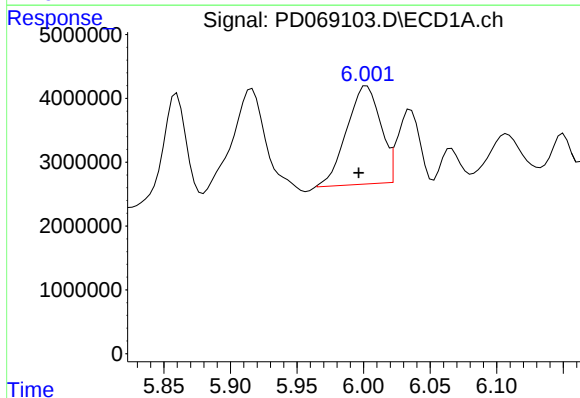
R.T.: 5.728 min
Delta R.T.: -0.011 min
Response: 15882961
Conc: 10.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



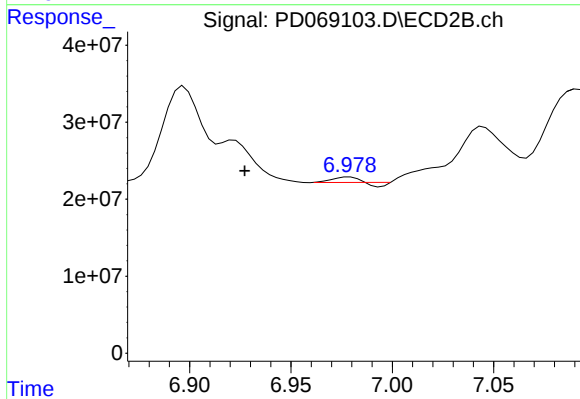
#13 Dieldrin

R.T.: 6.691 min
Delta R.T.: -0.016 min
Response: 4952888
Conc: 0.41 ng/ml



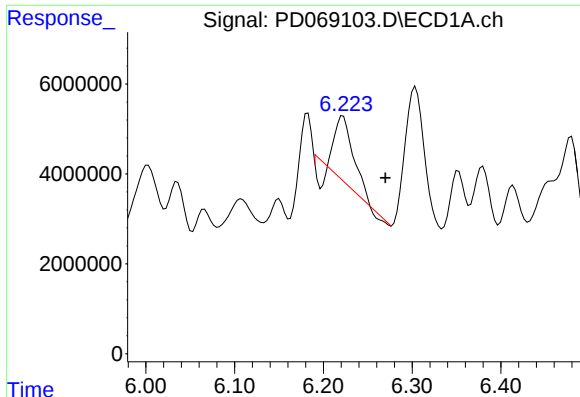
#14 Endrin

R.T.: 6.002 min
Delta R.T.: 0.006 min
Response: 27141668
Conc: 19.40 ng/ml



#14 Endrin

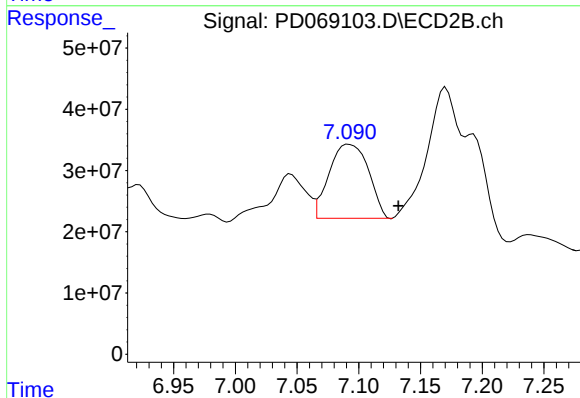
R.T.: 6.979 min
Delta R.T.: 0.052 min
Response: 3443809
Conc: 0.35 ng/ml



#15 Endosulfan II

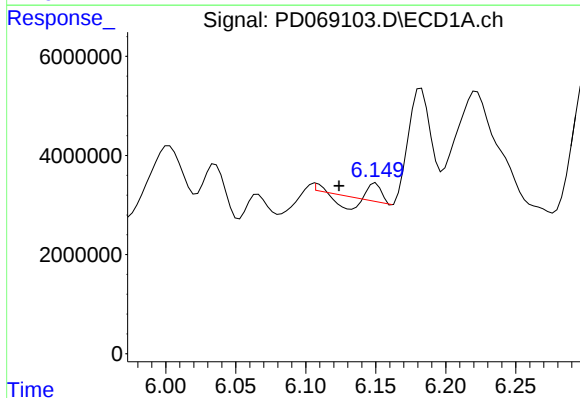
R.T.: 6.222 min
Delta R.T.: -0.048 min
Response: 18151275
Conc: 14.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



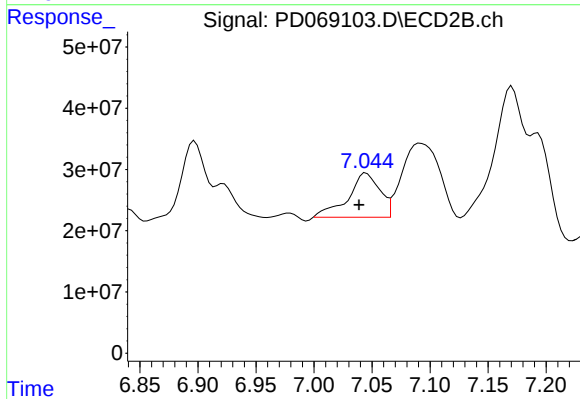
#15 Endosulfan II

R.T.: 7.092 min
Delta R.T.: -0.040 min
Response: 269114655
Conc: 28.08 ng/ml



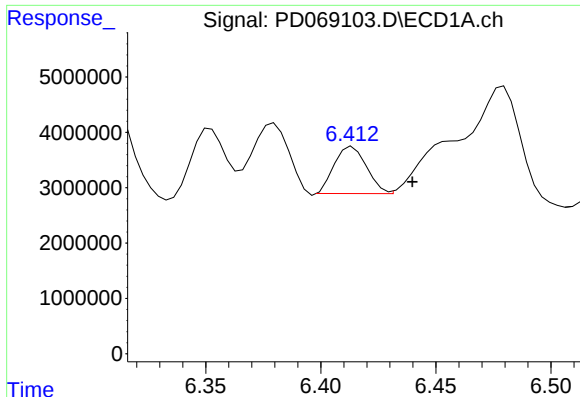
#16 4,4'-DDD

R.T.: 6.150 min
Delta R.T.: 0.026 min
Response: 665691
Conc: 0.55 ng/ml



#16 4,4'-DDD

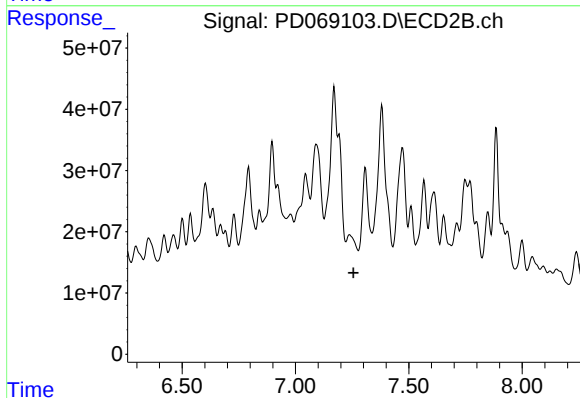
R.T.: 7.045 min
Delta R.T.: 0.006 min
Response: 137749918
Conc: 14.71 ng/ml



#18 Endrin aldehyde

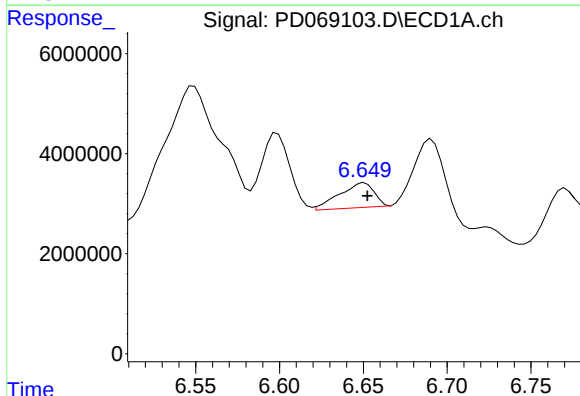
R.T.: 6.414 min
Delta R.T.: -0.026 min
Response: 8299115
Conc: 8.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



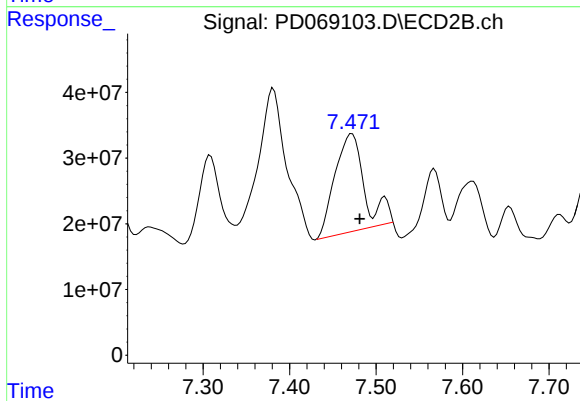
#18 Endrin aldehyde

R.T.: 7.239 min
Delta R.T.: -0.018 min
Response: -194241112
Conc: N.D.



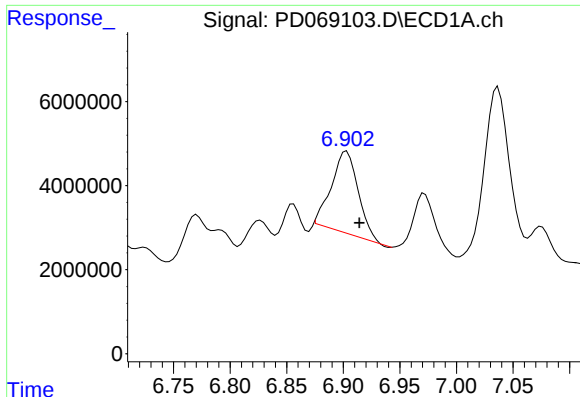
#19 Endosulfan Sulfate

R.T.: 6.650 min
Delta R.T.: -0.002 min
Response: 7117351
Conc: 5.68 ng/ml



#19 Endosulfan Sulfate

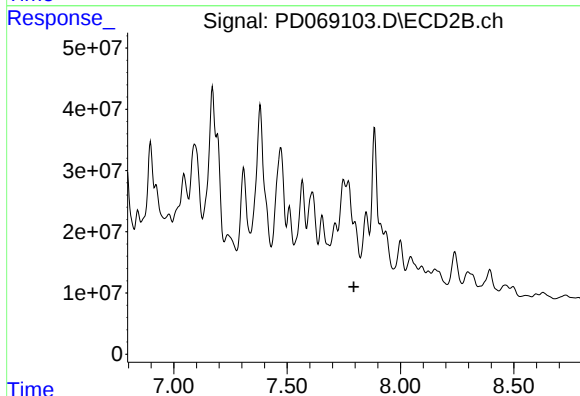
R.T.: 7.472 min
Delta R.T.: -0.009 min
Response: 355498378
Conc: 40.51 ng/ml



#20 Methoxychlor

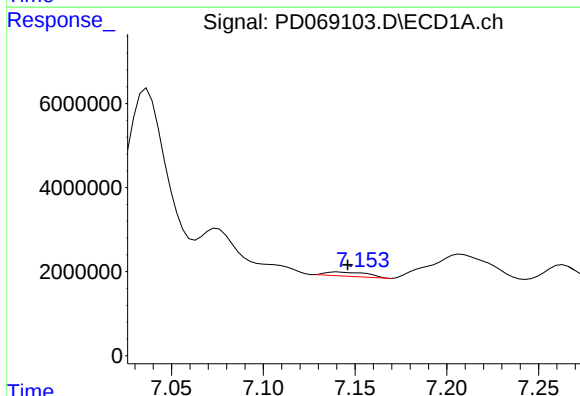
R.T.: 6.903 min
Delta R.T.: -0.011 min
Response: 32051721
Conc: 47.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



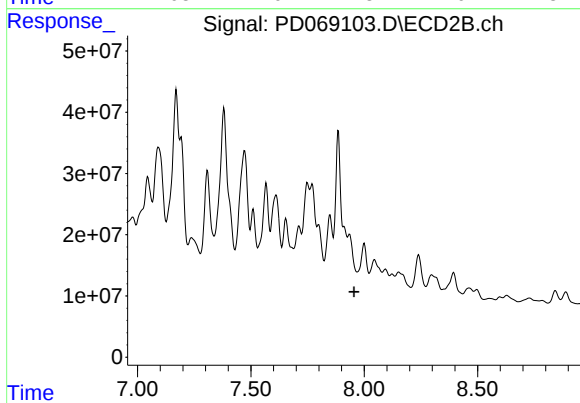
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.794 min
Response: 0
Conc: N.D.



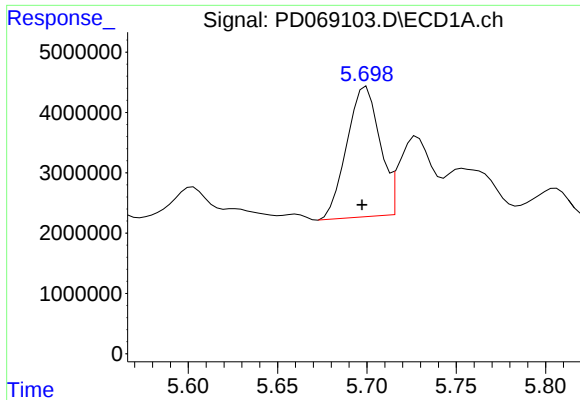
#21 Endrin ketone

R.T.: 7.141 min
Delta R.T.: -0.005 min
Response: 1575211
Conc: 1.09 ng/ml



#21 Endrin ketone

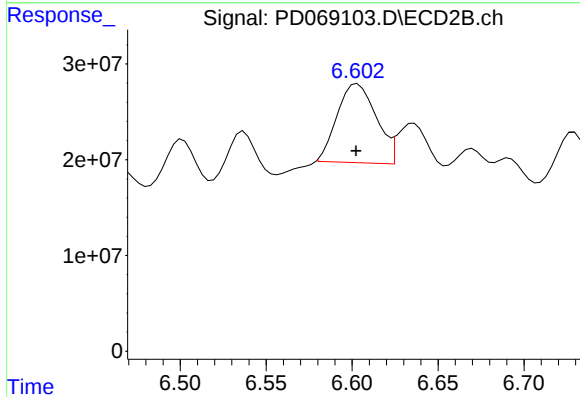
R.T.: 0.000 min
Exp R.T. : 7.956 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

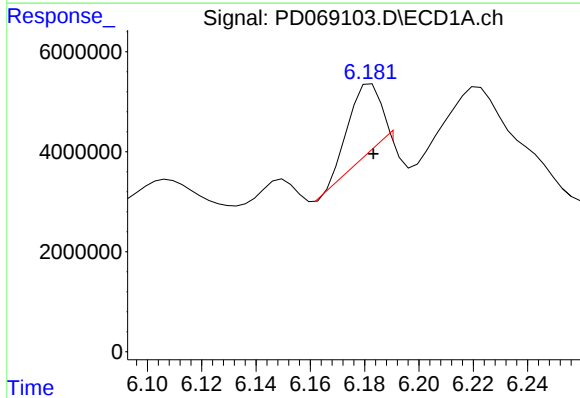
R.T.: 5.700 min
Delta R.T.: 0.002 min
Response: 27603758
Conc: 2939.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



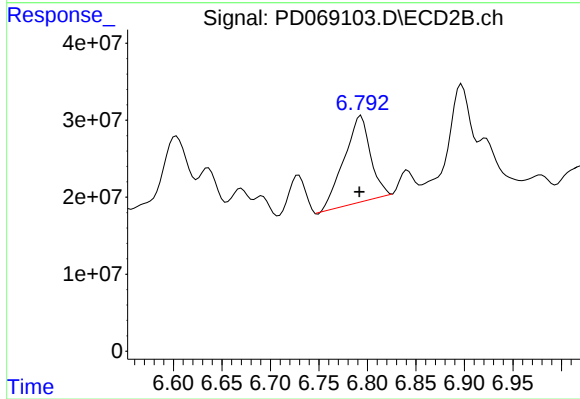
#22 Toxaphene-1

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 130028552
Conc: 2756.48 ng/ml



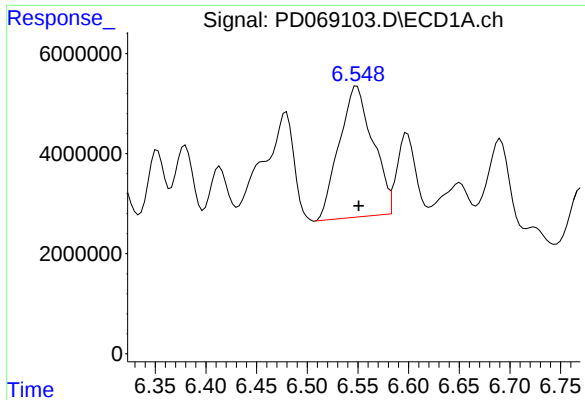
#23 Toxaphene-2

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 11363077
Conc: 1140.57 ng/ml



#23 Toxaphene-2

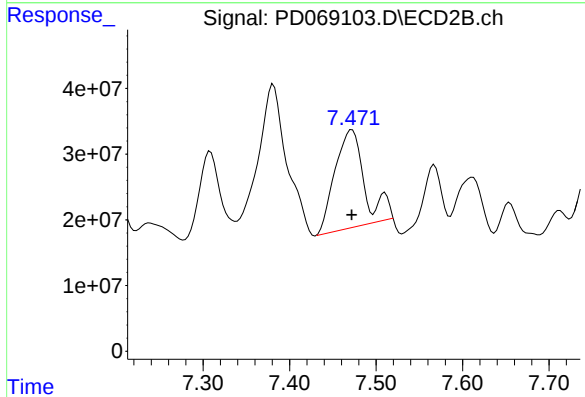
R.T.: 6.793 min
Delta R.T.: 0.002 min
Response: 210739145
Conc: 1992.37 ng/ml



#25 Toxaphene-4

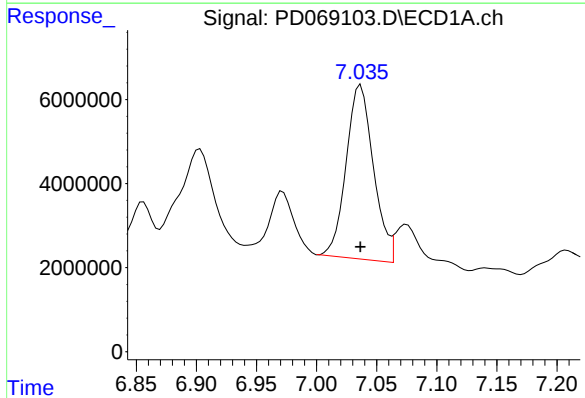
R.T.: 6.549 min
Delta R.T.: -0.002 min
Response: 60725359
Conc: 2408.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



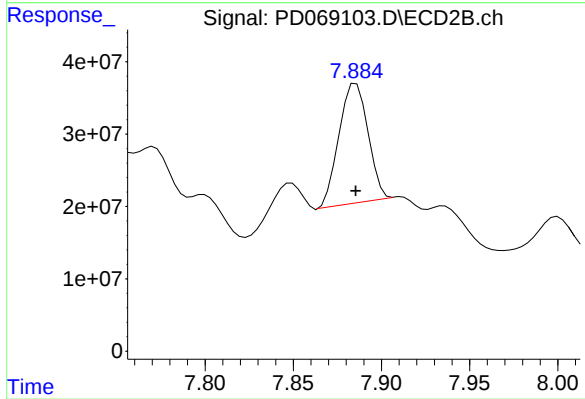
#25 Toxaphene-4

R.T.: 7.472 min
Delta R.T.: 0.000 min
Response: 355498378
Conc: 2428.01 ng/ml



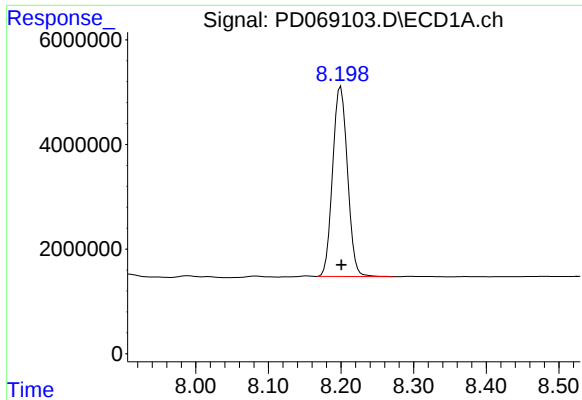
#26 Toxaphene-5

R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 65613134
Conc: 2419.33 ng/ml



#26 Toxaphene-5

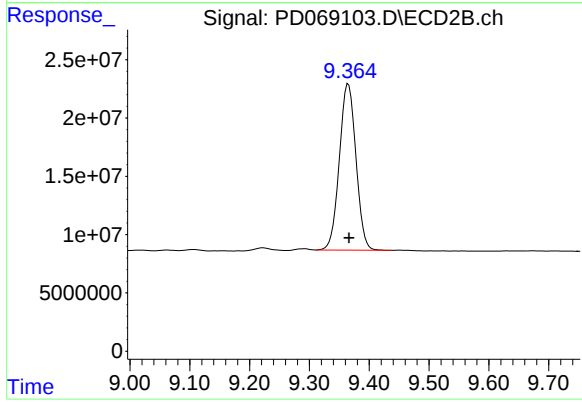
R.T.: 7.886 min
Delta R.T.: 0.000 min
Response: 191346047
Conc: 1992.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.000 min
Response: 51667275
Conc: 38.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.365 min
Delta R.T.: -0.001 min
Response: 275350849
Conc: 39.16 ng/ml