

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041422\
 Data File : PD069102.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2022 12:25
 Operator : AR\AJ
 Sample : TOXAPH201
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 06:21:30 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

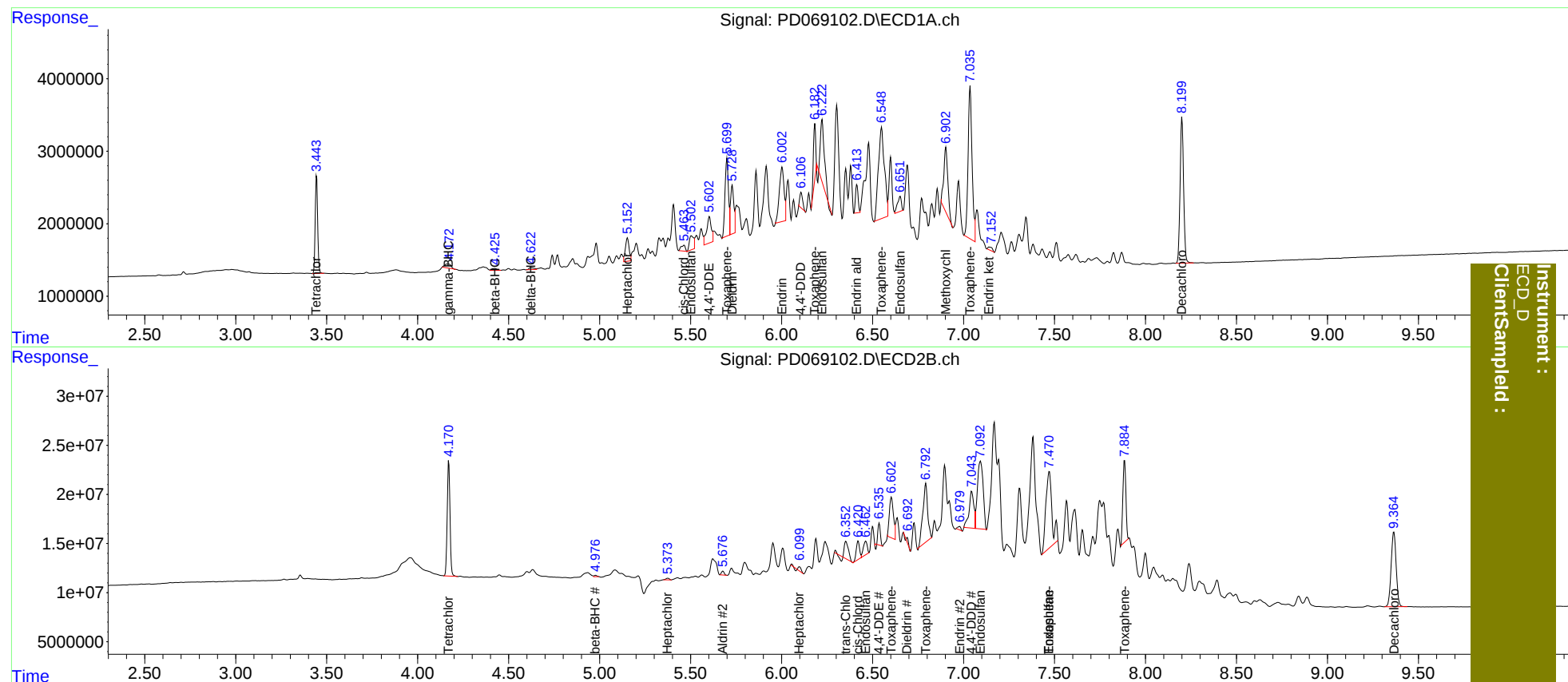
System Monitoring Compounds							
1)	SA Tetrachlo...	3.445	4.171	12549959	124.4E6	9.905	10.304
27)	SA Decachlor...	8.200	9.365	26966570	145.9E6	20.279	20.742
Target Compounds							
3)	MA gamma-BHC...	4.171	0.000	1264943	0	0.699	N.D. #
4)	MA Heptachlor	4.500f	5.375	74223	2155149	<MDL	0.142 #
5)	MB Aldrin	4.715	5.678	75026	4089854	<MDL	0.287 #
6)	B beta-BHC	4.425	4.978f	525821	1455615	0.679	0.217 #
7)	B delta-BHC	4.624	0.000	537360	0	0.337	N.D. #
8)	B Heptachlo...	5.153	6.098	4520679	3183043	3.071	0.286 #
9)	A Endosulfan I	5.504	6.463	3089471	20249065	2.117	1.705
10)	B trans-Chl...	5.378	6.354	-166915	23988594	N.D.	1.891
11)	B cis-Chlor...	5.465	6.421	1280786	23039752	0.858	1.850 #
12)	B 4,4'-DDE	5.604	6.537	6454867	18663809	4.812	1.716 #
13)	MA Dieldrin	5.729	6.690	8464140	2610703	5.438	0.216 #
14)	MA Endrin	6.003	6.978f	13340891	4031528	9.535	0.415 #
15)	B Endosulfa...	6.223f	7.093f	12454516	152.0E6	9.665	15.862 #
16)	A 4,4'-DDD	6.108	7.045	2367470	67908514	1.942	7.252 #
19)	B Endosulfa...	6.652	7.471	3090994	183.6E6	2.467	20.925 #
20)	A Methoxychlor	6.903	0.000	14113043	0	20.795	N.D. #
21)	B Endrin ke...	7.141	0.000	735341	0	0.509	N.D. #
22)	Toxaphene-1	5.700	6.604	13945441	64349558	1485.079	1364.149
23)	Toxaphene-2	6.183	6.793	6725465	109.7E6	675.071	1037.371 #
25)	Toxaphene-4	6.550	7.471	28868205	183.6E6	1144.986	1253.997
26)	Toxaphene-5	7.036	7.885	31845619	97553502	1174.234	1015.817

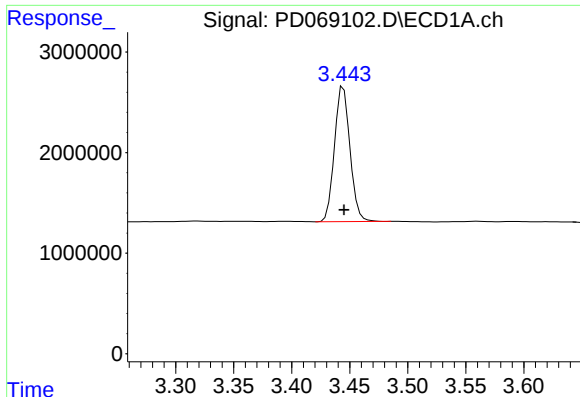
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041422\
Data File : PD069102.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2022 12:25
Operator : AR\AJ
Sample : TOXAPH201
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 06:21:30 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

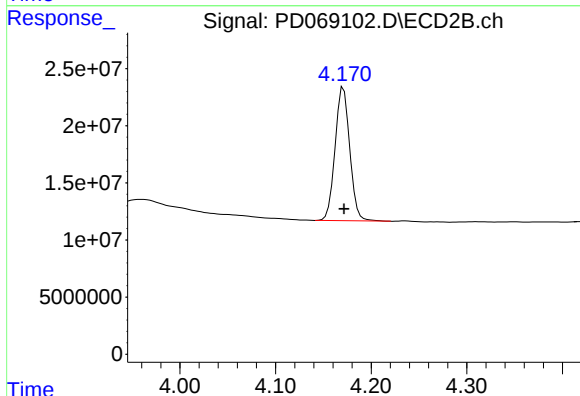




#1 Tetrachloro-m-xylene

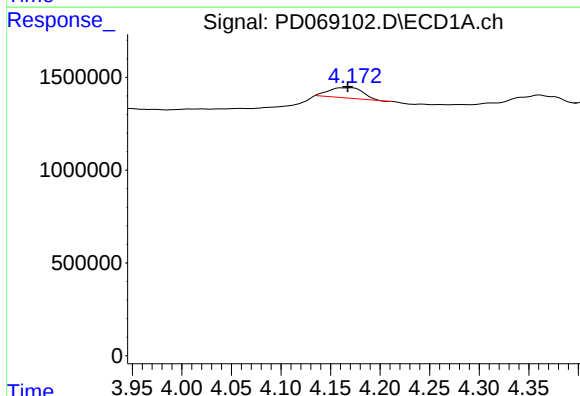
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 12549959
Conc: 9.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



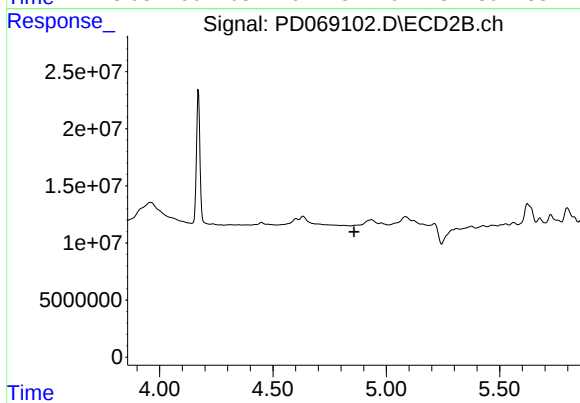
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 124359906
Conc: 10.30 ng/ml



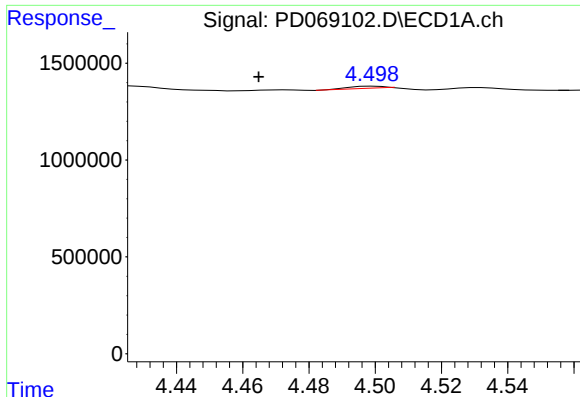
#3 gamma-BHC (Lindane)

R.T.: 4.171 min
Delta R.T.: 0.004 min
Response: 1264943
Conc: 0.70 ng/ml



#3 gamma-BHC (Lindane)

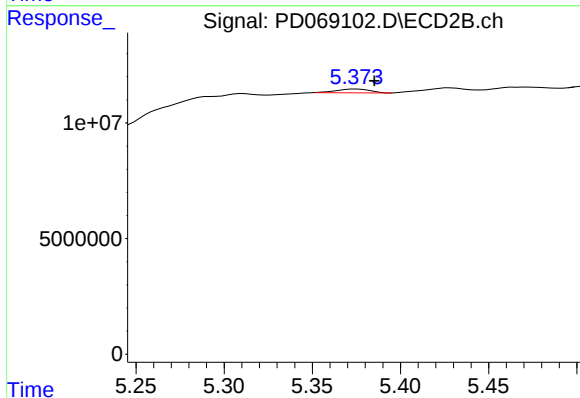
R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



#4 Heptachlor

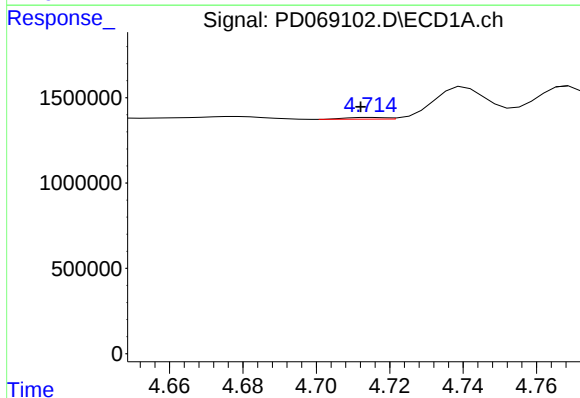
R.T.: 4.500 min
Delta R.T.: 0.035 min
Response: 74223
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



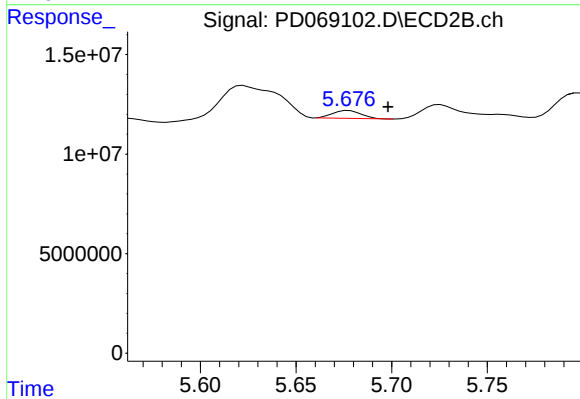
#4 Heptachlor

R.T.: 5.375 min
Delta R.T.: -0.010 min
Response: 2155149
Conc: 0.14 ng/ml



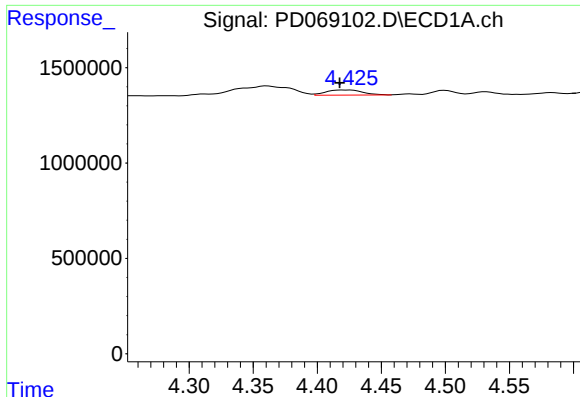
#5 Aldrin

R.T.: 4.715 min
Delta R.T.: 0.003 min
Response: 75026
Conc: N.D.



#5 Aldrin

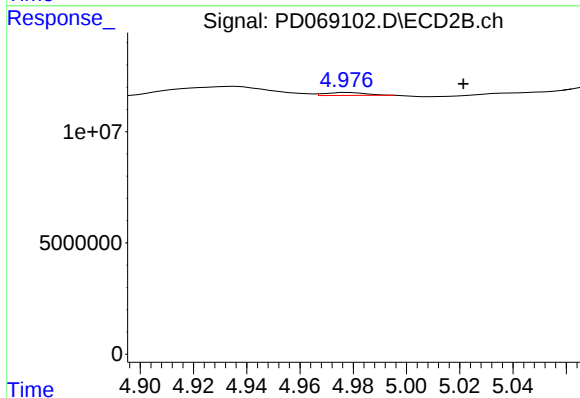
R.T.: 5.678 min
Delta R.T.: -0.021 min
Response: 4089854
Conc: 0.29 ng/ml



#6 beta-BHC

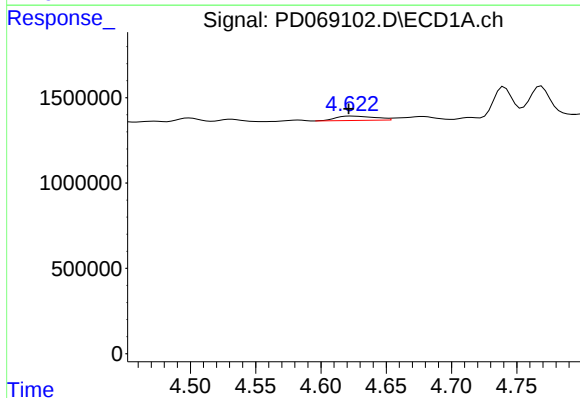
R.T.: 4.425 min
Delta R.T.: 0.008 min
Response: 525821
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



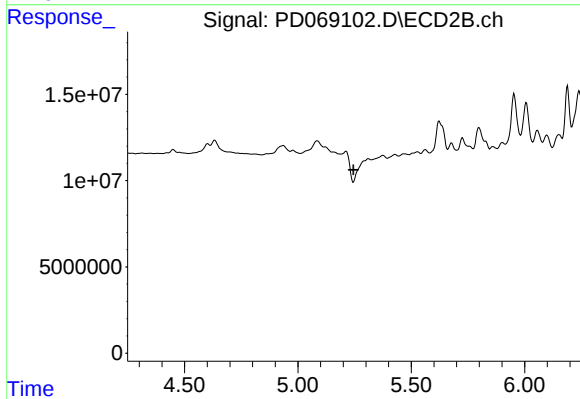
#6 beta-BHC

R.T.: 4.978 min
Delta R.T.: -0.043 min
Response: 1455615
Conc: 0.22 ng/ml



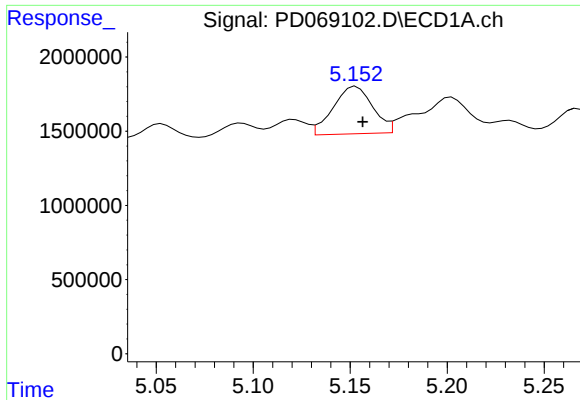
#7 delta-BHC

R.T.: 4.624 min
Delta R.T.: 0.002 min
Response: 537360
Conc: 0.34 ng/ml



#7 delta-BHC

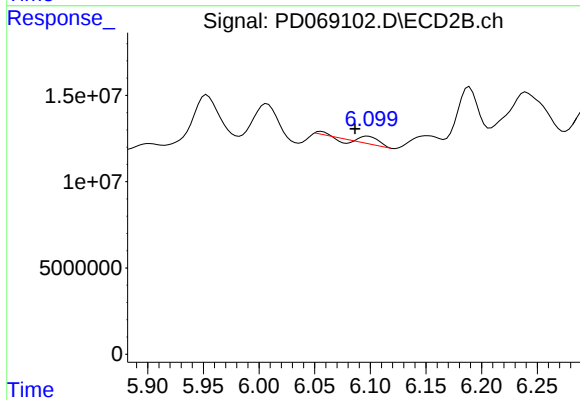
R.T.: 0.000 min
Exp R.T. : 5.246 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

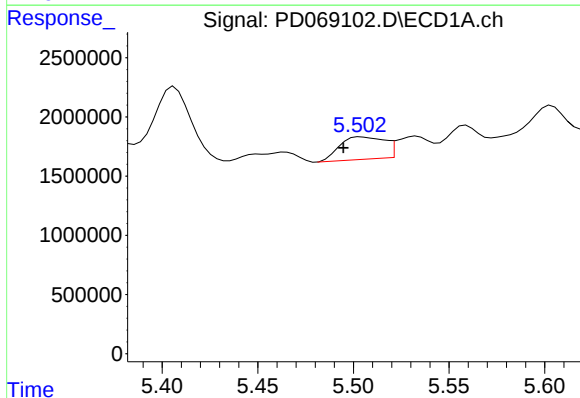
R.T.: 5.153 min
Delta R.T.: -0.003 min
Response: 4520679
Conc: 3.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



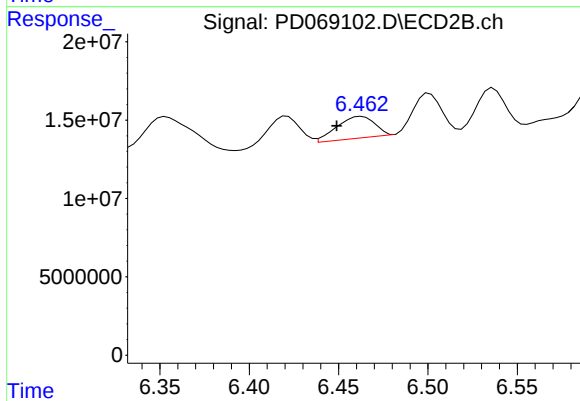
#8 Heptachlor epoxide

R.T.: 6.098 min
Delta R.T.: 0.012 min
Response: 3183043
Conc: 0.29 ng/ml



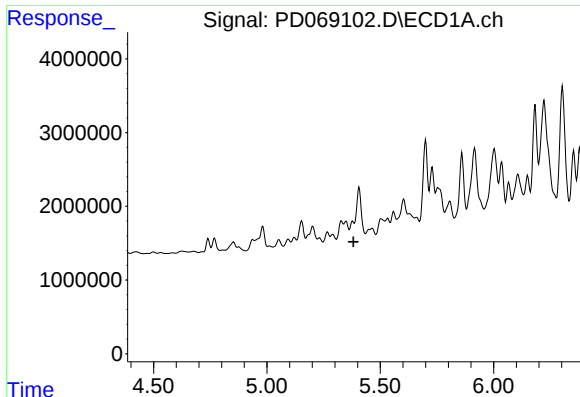
#9 Endosulfan I

R.T.: 5.504 min
Delta R.T.: 0.009 min
Response: 3089471
Conc: 2.12 ng/ml



#9 Endosulfan I

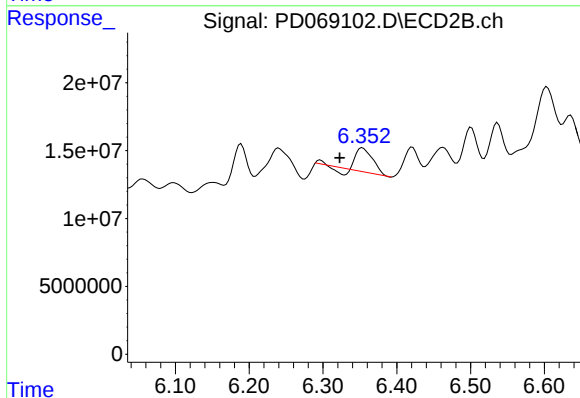
R.T.: 6.463 min
Delta R.T.: 0.014 min
Response: 20249065
Conc: 1.70 ng/ml



#10 trans-Chlordane

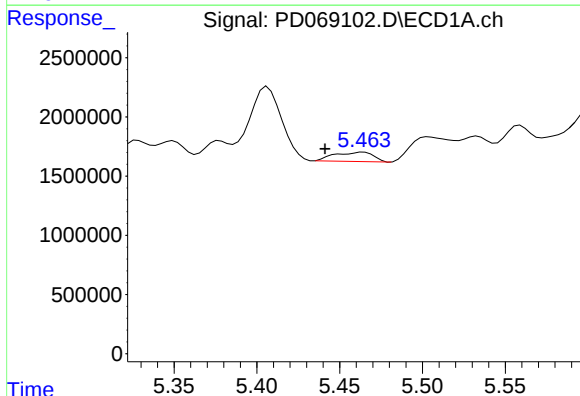
R.T.: 5.378 min
Delta R.T.: -0.004 min
Response: -166915
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



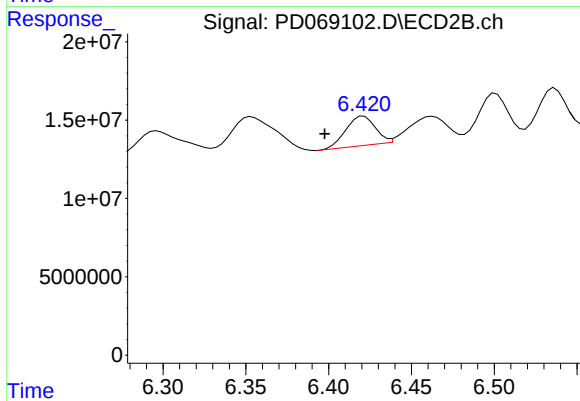
#10 trans-Chlordane

R.T.: 6.354 min
Delta R.T.: 0.031 min
Response: 23988594
Conc: 1.89 ng/ml



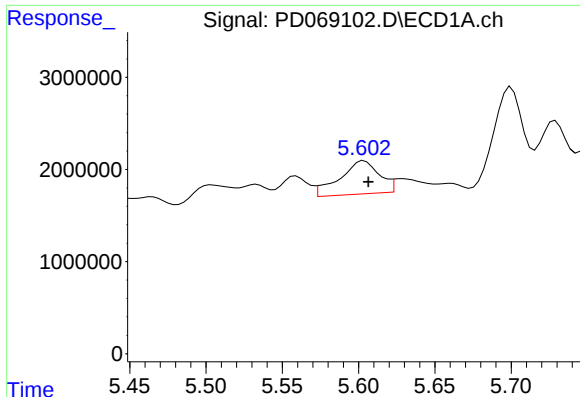
#11 cis-Chlordane

R.T.: 5.465 min
Delta R.T.: 0.023 min
Response: 1280786
Conc: 0.86 ng/ml



#11 cis-Chlordane

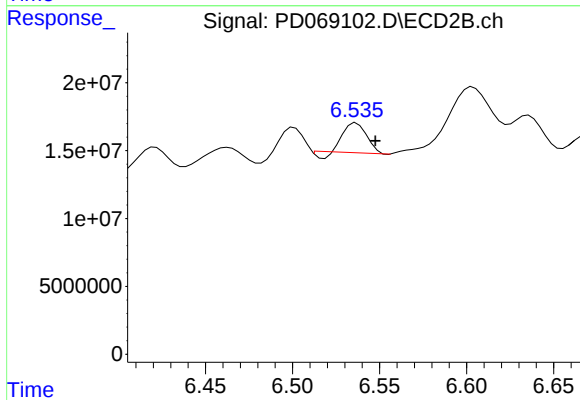
R.T.: 6.421 min
Delta R.T.: 0.024 min
Response: 23039752
Conc: 1.85 ng/ml



#12 4,4'-DDE

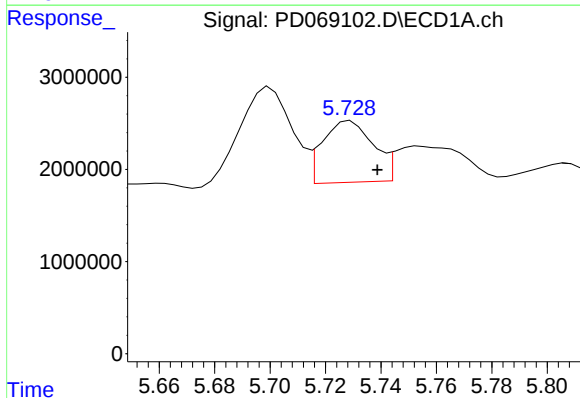
R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 6454867
Conc: 4.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



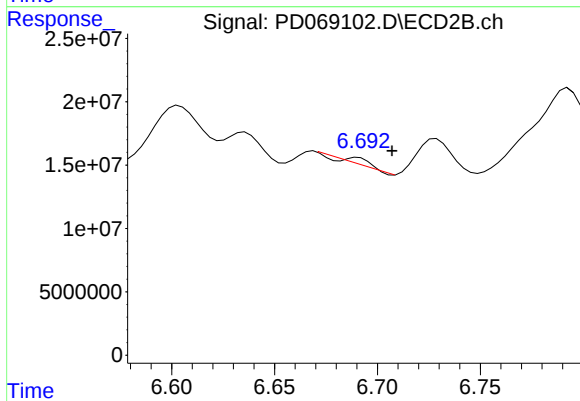
#12 4,4'-DDE

R.T.: 6.537 min
Delta R.T.: -0.011 min
Response: 18663809
Conc: 1.72 ng/ml



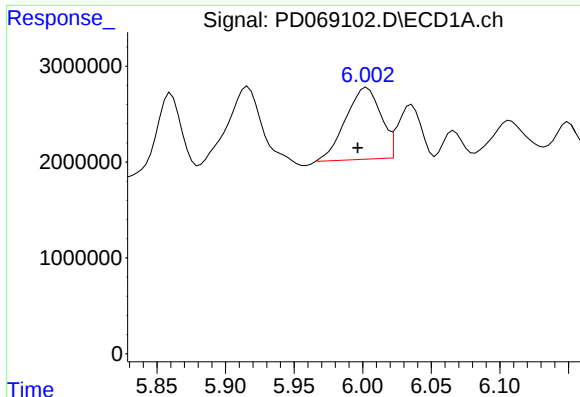
#13 Dieldrin

R.T.: 5.729 min
Delta R.T.: -0.010 min
Response: 8464140
Conc: 5.44 ng/ml



#13 Dieldrin

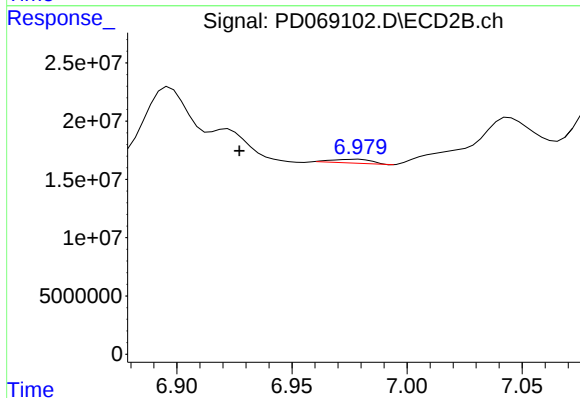
R.T.: 6.690 min
Delta R.T.: -0.017 min
Response: 2610703
Conc: 0.22 ng/ml



#14 Endrin

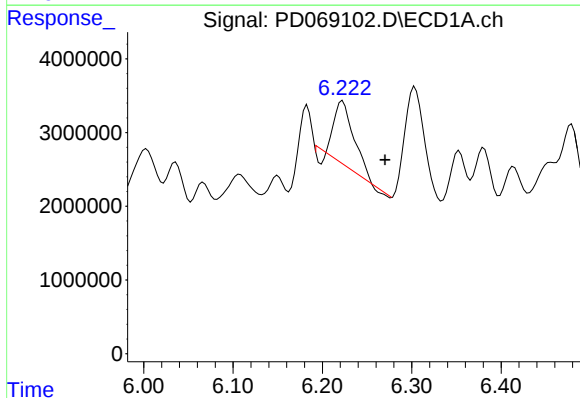
R.T.: 6.003 min
Delta R.T.: 0.007 min
Response: 13340891
Conc: 9.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



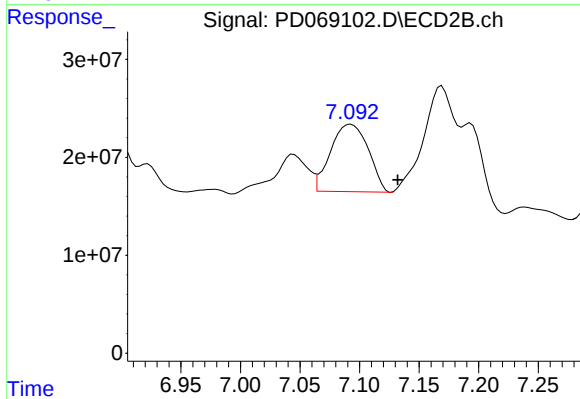
#14 Endrin

R.T.: 6.978 min
Delta R.T.: 0.051 min
Response: 4031528
Conc: 0.41 ng/ml



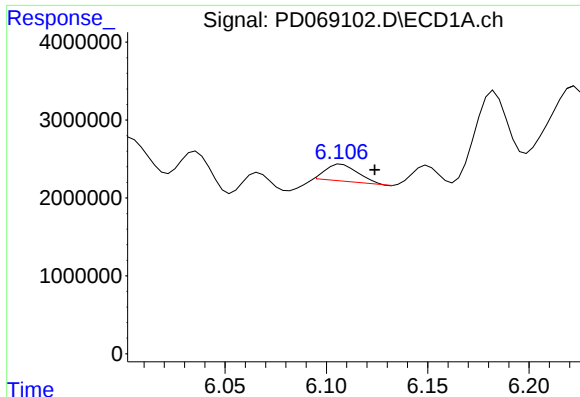
#15 Endosulfan II

R.T.: 6.223 min
Delta R.T.: -0.047 min
Response: 12454516
Conc: 9.66 ng/ml



#15 Endosulfan II

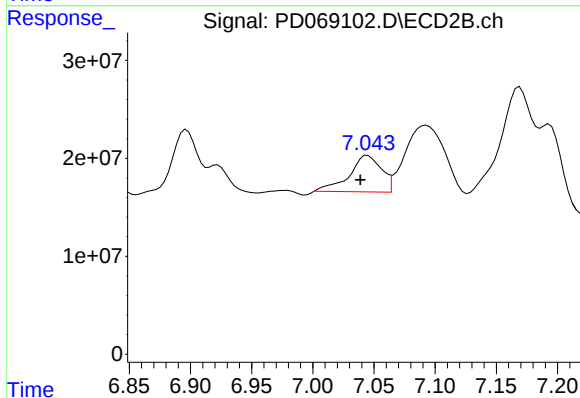
R.T.: 7.093 min
Delta R.T.: -0.039 min
Response: 152024524
Conc: 15.86 ng/ml



#16 4,4'-DDD

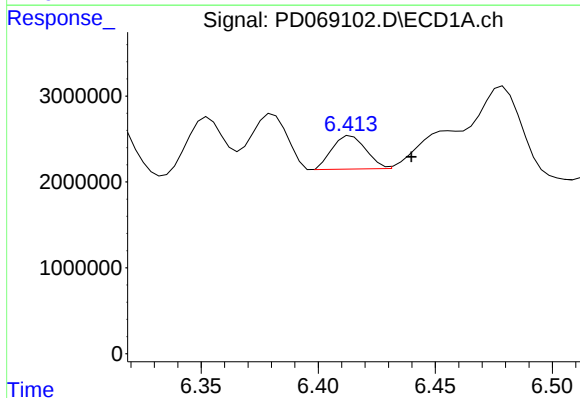
R.T.: 6.108 min
Delta R.T.: -0.016 min
Response: 2367470
Conc: 1.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



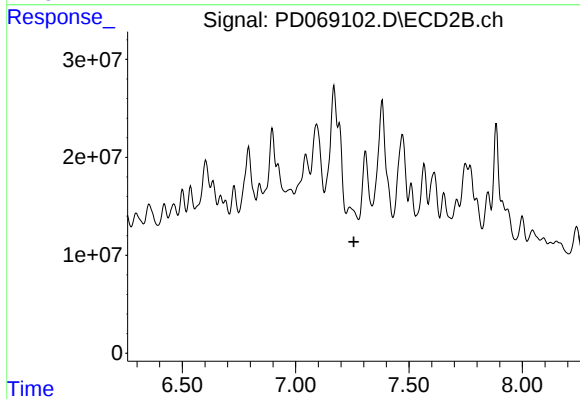
#16 4,4'-DDD

R.T.: 7.045 min
Delta R.T.: 0.007 min
Response: 67908514
Conc: 7.25 ng/ml



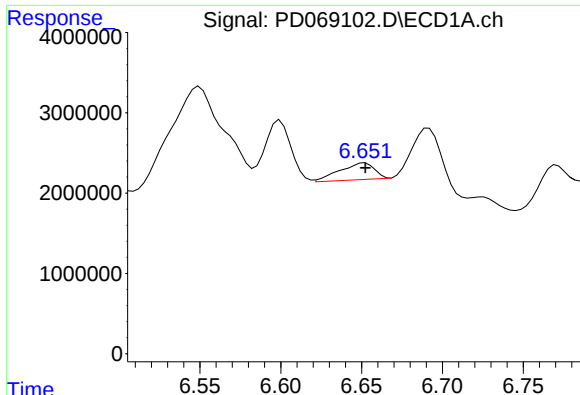
#18 Endrin aldehyde

R.T.: 6.414 min
Delta R.T.: -0.026 min
Response: 3906646
Conc: 3.94 ng/ml



#18 Endrin aldehyde

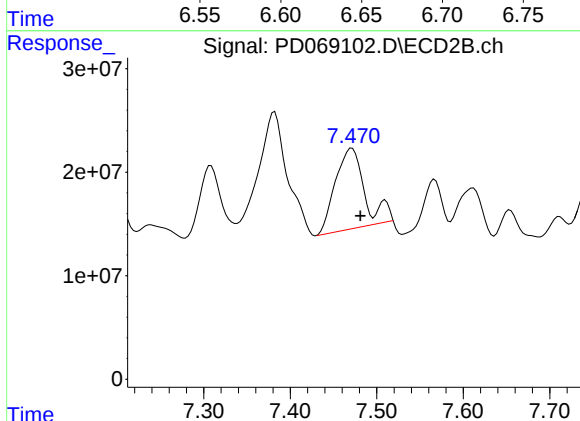
R.T.: 7.240 min
Delta R.T.: -0.016 min
Response: -103489936
Conc: N.D.



#19 Endosulfan Sulfate

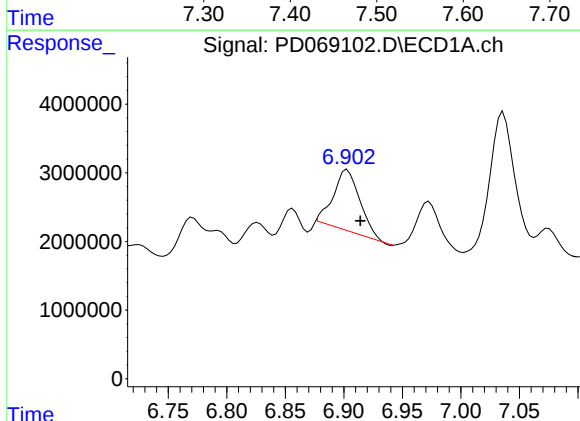
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 3090994
Conc: 2.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



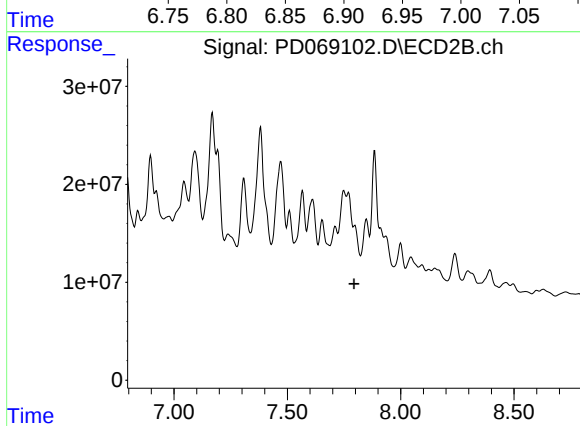
#19 Endosulfan Sulfate

R.T.: 7.471 min
Delta R.T.: -0.010 min
Response: 183604927
Conc: 20.92 ng/ml



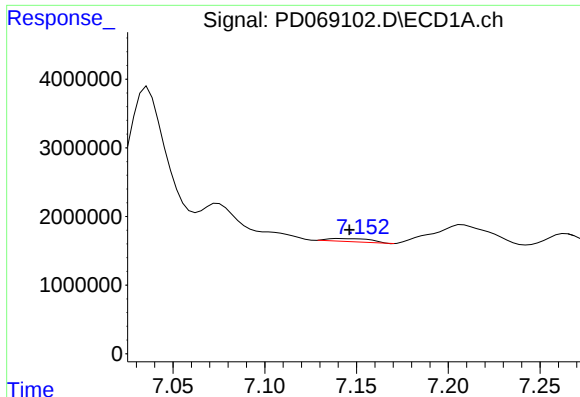
#20 Methoxychlor

R.T.: 6.903 min
Delta R.T.: -0.011 min
Response: 14113043
Conc: 20.80 ng/ml



#20 Methoxychlor

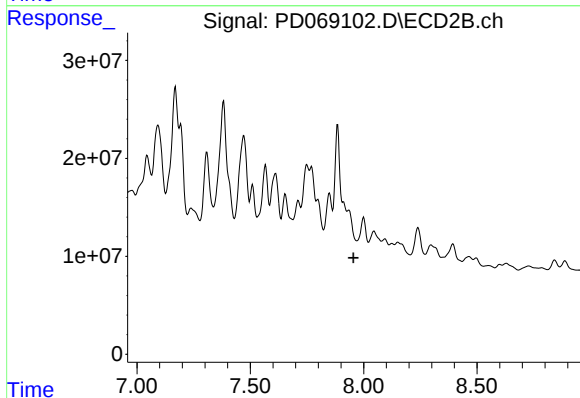
R.T.: 0.000 min
Exp R.T. : 7.794 min
Response: 0
Conc: N.D.



#21 Endrin ketone

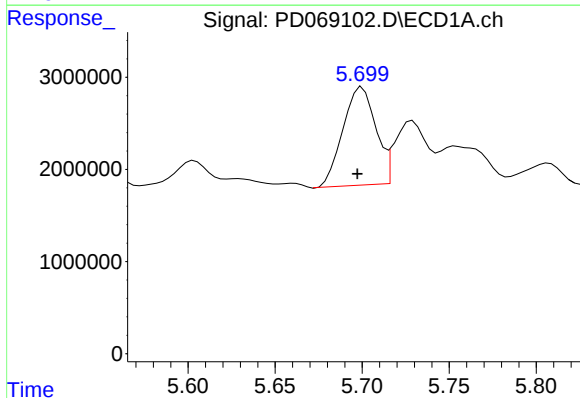
R.T.: 7.141 min
Delta R.T.: -0.005 min
Response: 735341
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



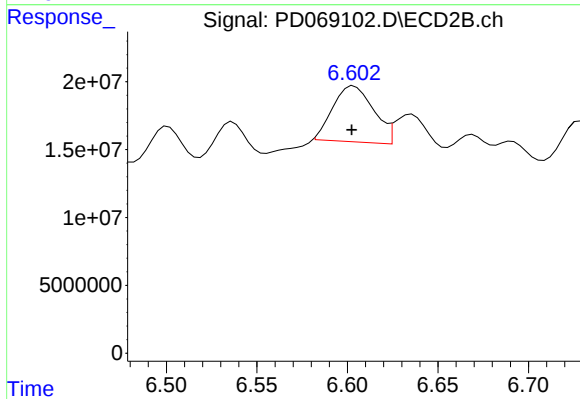
#21 Endrin ketone

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



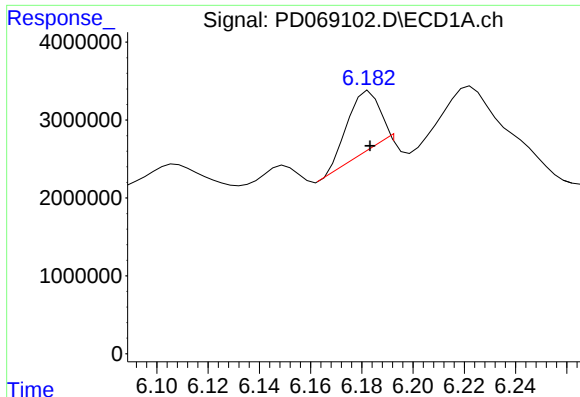
#22 Toxaphene-1

R.T.: 5.700 min
Delta R.T.: 0.003 min
Response: 13945441
Conc: 1485.08 ng/ml



#22 Toxaphene-1

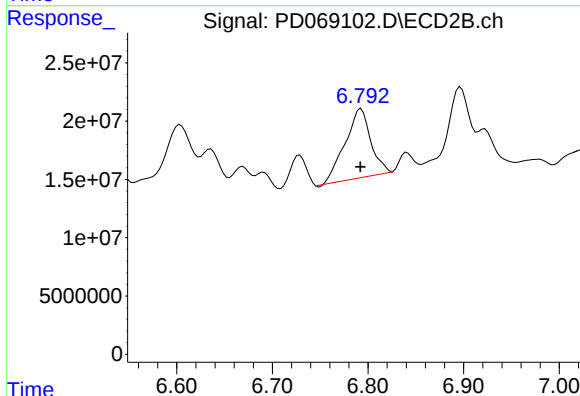
R.T.: 6.604 min
Delta R.T.: 0.001 min
Response: 64349558
Conc: 1364.15 ng/ml



#23 Toxaphene-2

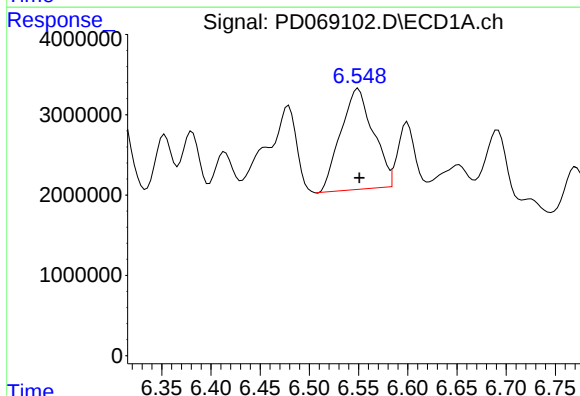
R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 6725465
Conc: 675.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



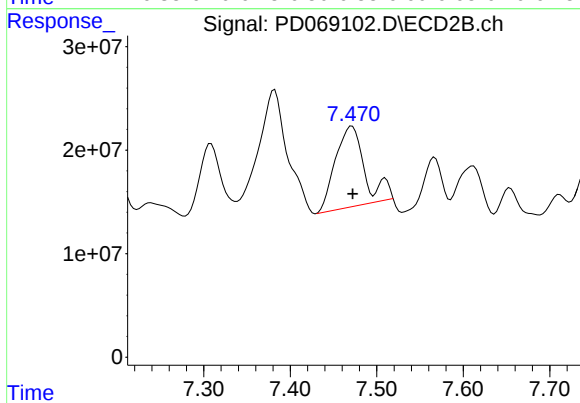
#23 Toxaphene-2

R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 109725813
Conc: 1037.37 ng/ml



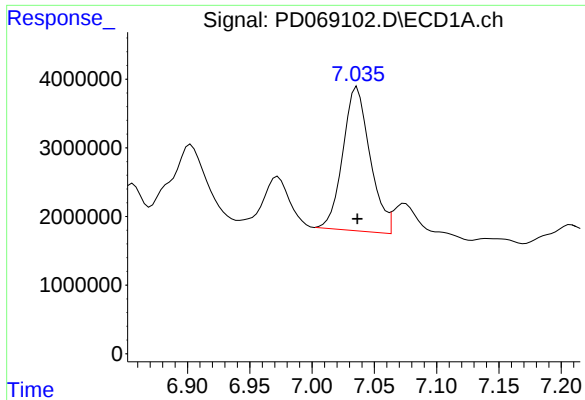
#25 Toxaphene-4

R.T.: 6.550 min
Delta R.T.: -0.001 min
Response: 28868205
Conc: 1144.99 ng/ml



#25 Toxaphene-4

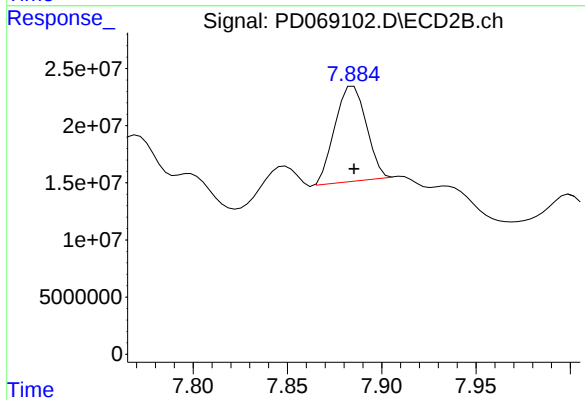
R.T.: 7.471 min
Delta R.T.: -0.001 min
Response: 183604927
Conc: 1254.00 ng/ml



#26 Toxaphene-5

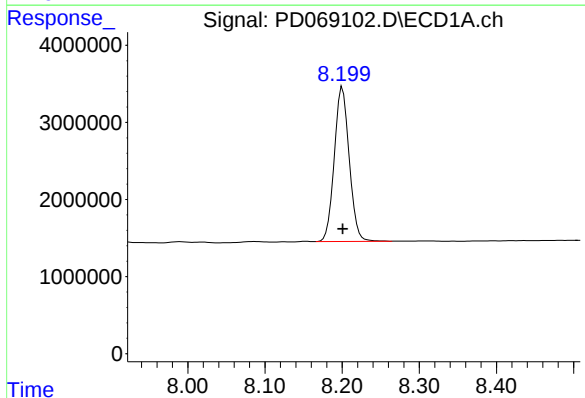
R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 31845619
Conc: 1174.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



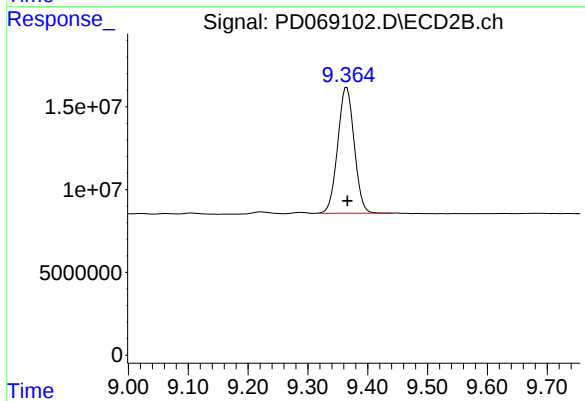
#26 Toxaphene-5

R.T.: 7.885 min
Delta R.T.: 0.000 min
Response: 97553502
Conc: 1015.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.000 min
Response: 26966570
Conc: 20.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.365 min
Delta R.T.: -0.001 min
Response: 145857356
Conc: 20.74 ng/ml