

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041422\
 Data File : PD069101.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2022 12:11
 Operator : AR\AJ
 Sample : TOXAPH101
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 06:21:14 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

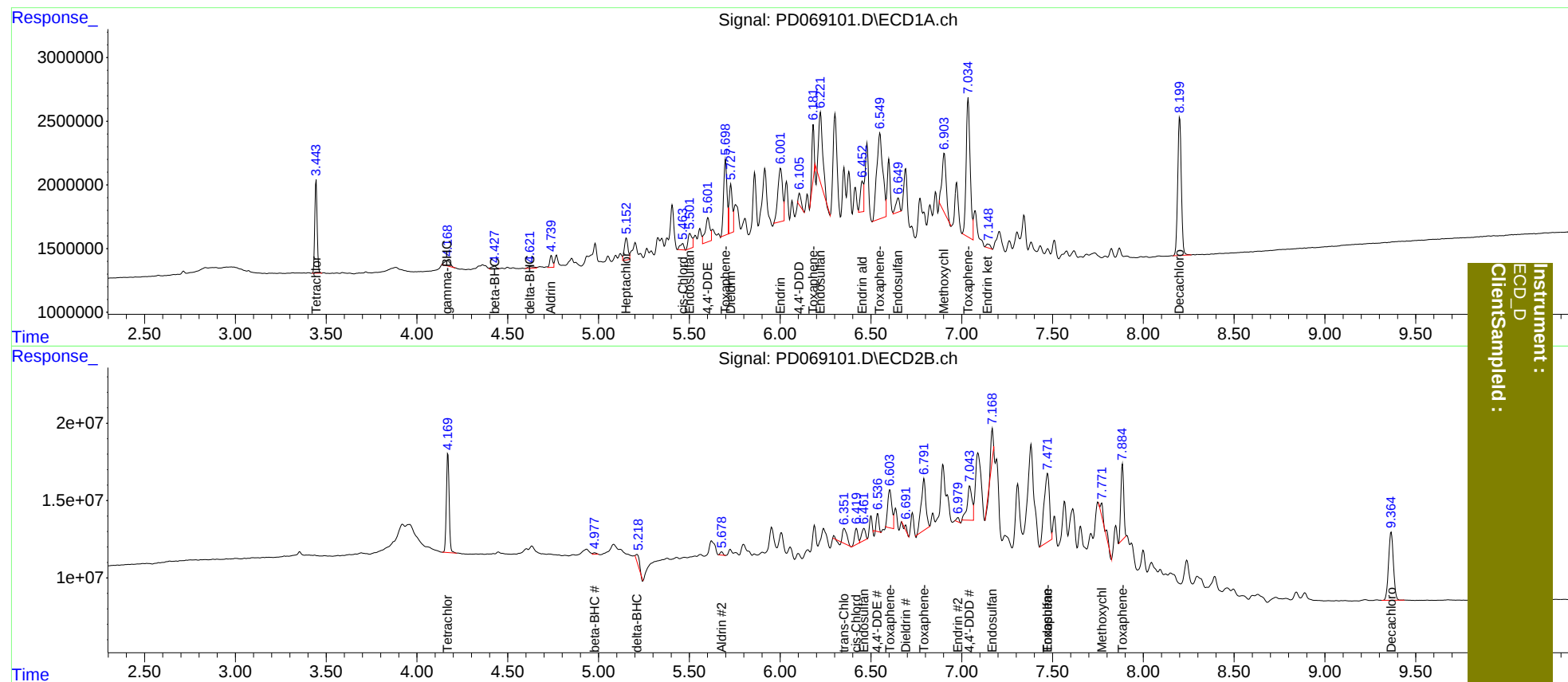
System Monitoring Compounds							
1)	SA Tetrachlo...	3.445	4.171	6683095	68560795	5.275	5.681
27)	SA Decachlor...	8.200	9.365	15076047	81448247	11.337	11.582
Target Compounds							
3)	MA gamma-BHC...	4.167	4.862	906005	136826	0.501	<MDL #
4)	MA Heptachlor	4.499f	5.379	38166	985462	<MDL	<MDL #
5)	MB Aldrin	4.740f	5.679	996258	2327155	0.625	0.163 #
6)	B beta-BHC	4.429	4.978f	418452	1307263	0.540	0.195 #
7)	B delta-BHC	4.623	5.212f	316520	8448346	0.198	0.720 #
8)	B Heptachlo...	5.153	6.100	2382905	-3231024	1.619	N.D. #
9)	A Endosulfan I	5.503	6.462	1740483	11583814	1.193	0.975
10)	B trans-Chl...	5.378	6.353	-68160	14899061	N.D.	1.174
11)	B cis-Chlor...	5.464	6.421	733706	12780373	0.492	1.026 #
12)	B 4,4'-DDE	5.603	6.537	3331966	9293501	2.484	0.854 #
13)	MA Dieldrin	5.729	6.692	4752230	1678774	3.053	0.139 #
14)	MA Endrin	6.003	6.980f	7494003	2764098	5.356	0.284 #
15)	B Endosulfa...	6.222f	7.169f	8120561	15888903	6.302	1.658 #
16)	A 4,4'-DDD	6.107	7.044	1016308	41048475	0.834	4.384 #
19)	B Endosulfa...	6.651	7.473	1608990	91994286	1.284	10.484 #
20)	A Methoxychlor	6.904	7.771	7615609	12548307	11.222	3.045 #
21)	B Endrin ke...	7.143	0.000	471330	0	0.326	N.D. #
22)	Toxaphene-1	5.699	6.604	7646987	38781708	814.343	822.135
23)	Toxaphene-2	6.183	6.793	3567661	59558787	358.105	563.081 #
25)	Toxaphene-4	6.550	7.473	15652251	91994286	620.808	628.309
26)	Toxaphene-5	7.035	7.885	16725337	55728347	616.708	580.295

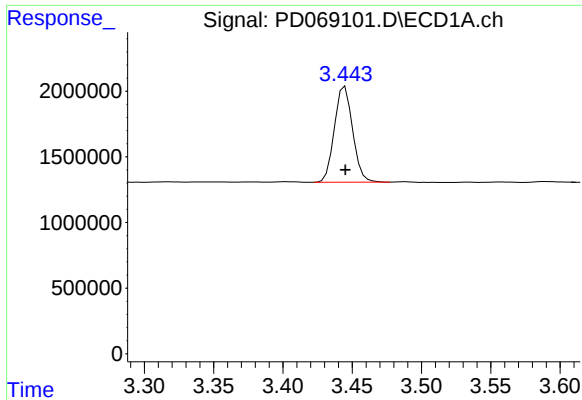
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041422\
Data File : PD069101.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2022 12:11
Operator : AR\AJ
Sample : TOXAPH101
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 06:21:14 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
Quant Title : GC Extractables
QLast Update : Thu Apr 21 02:24:30 2022
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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

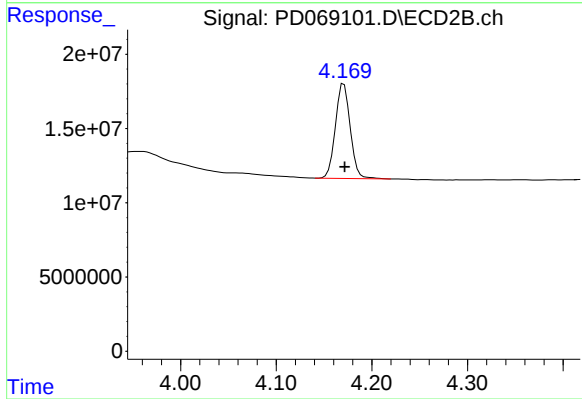




#1 Tetrachloro-m-xylene

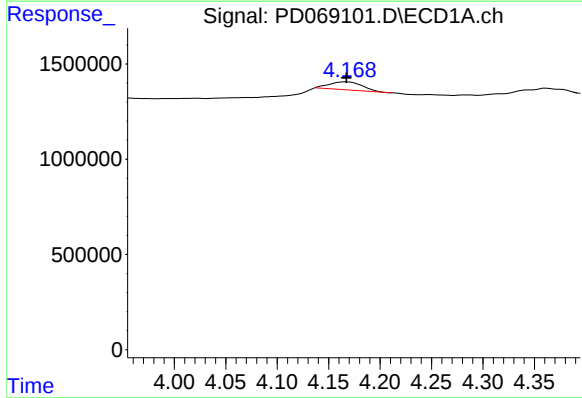
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 6683095
Conc: 5.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



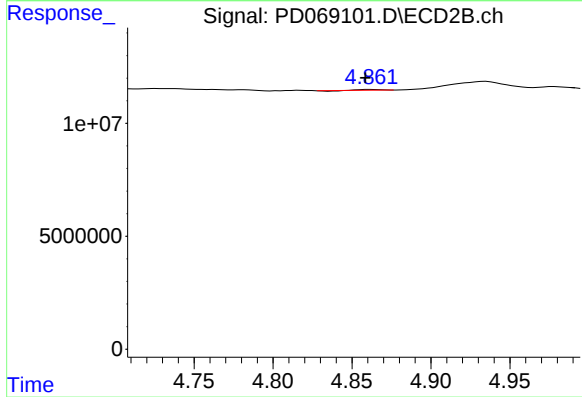
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 68560795
Conc: 5.68 ng/ml



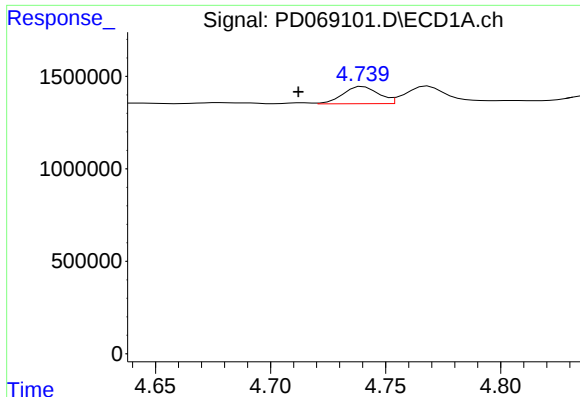
#3 gamma-BHC (Lindane)

R.T.: 4.167 min
Delta R.T.: 0.000 min
Response: 906005
Conc: 0.50 ng/ml



#3 gamma-BHC (Lindane)

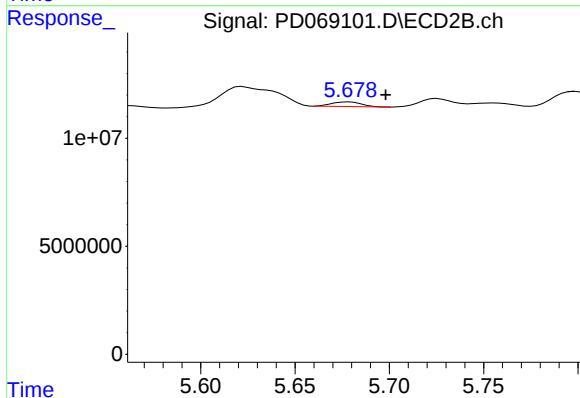
R.T.: 4.862 min
Delta R.T.: 0.004 min
Response: 136826
Conc: N.D.



#5 Aldrin

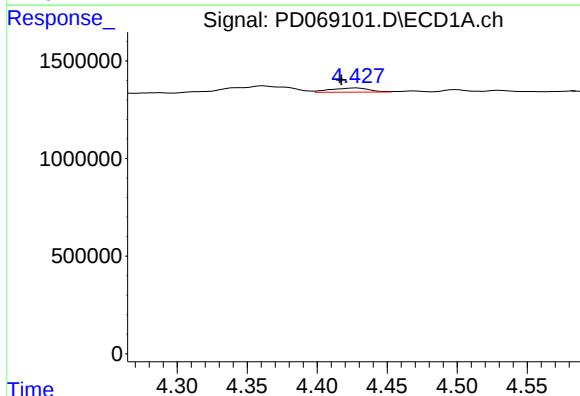
R.T.: 4.740 min
Delta R.T.: 0.028 min
Response: 996258
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



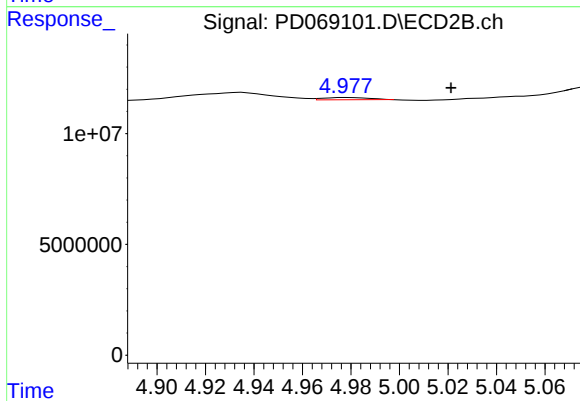
#5 Aldrin

R.T.: 5.679 min
Delta R.T.: -0.020 min
Response: 2327155
Conc: 0.16 ng/ml



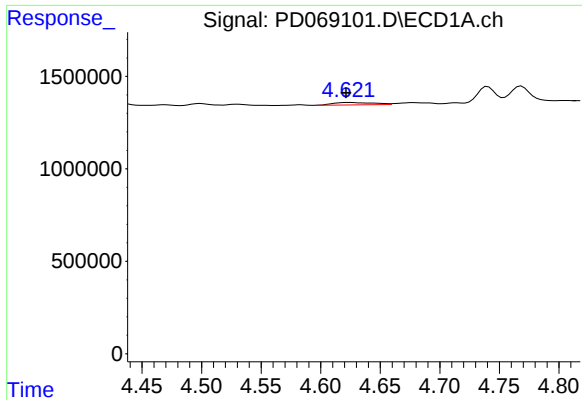
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.011 min
Response: 418452
Conc: 0.54 ng/ml



#6 beta-BHC

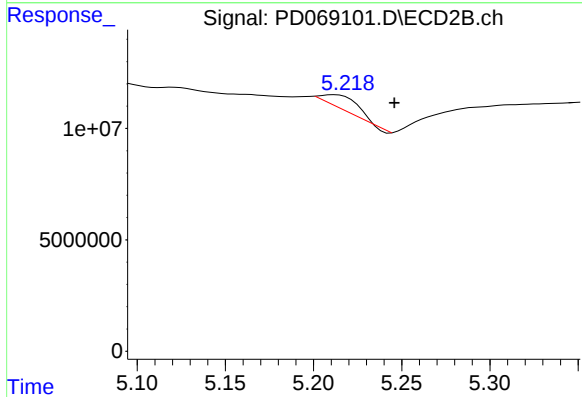
R.T.: 4.978 min
Delta R.T.: -0.043 min
Response: 1307263
Conc: 0.19 ng/ml



#7 delta-BHC

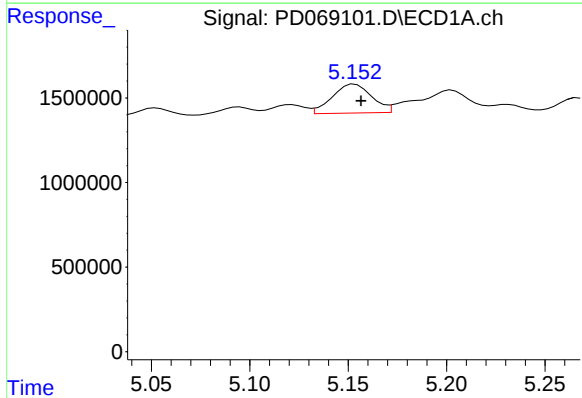
R.T.: 4.623 min
Delta R.T.: 0.002 min
Response: 316520
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



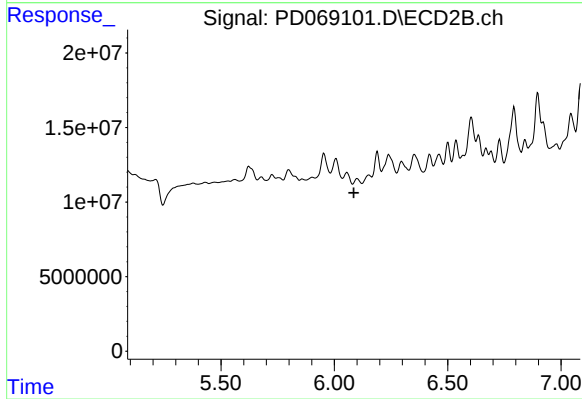
#7 delta-BHC

R.T.: 5.212 min
Delta R.T.: -0.034 min
Response: 8448346
Conc: 0.72 ng/ml



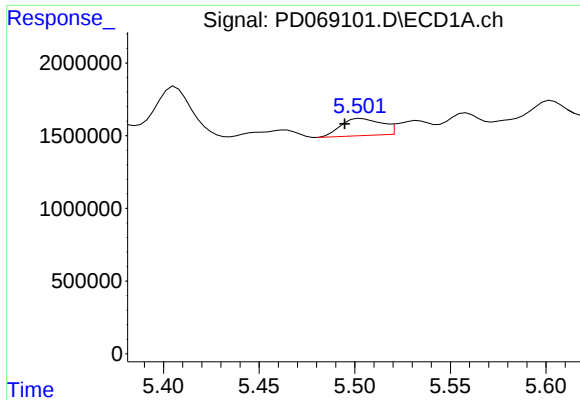
#8 Heptachlor epoxide

R.T.: 5.153 min
Delta R.T.: -0.003 min
Response: 2382905
Conc: 1.62 ng/ml



#8 Heptachlor epoxide

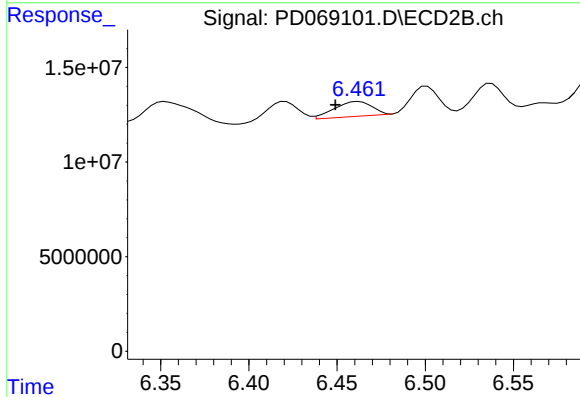
R.T.: 6.100 min
Delta R.T.: 0.014 min
Response: -3231024
Conc: N.D.



#9 Endosulfan I

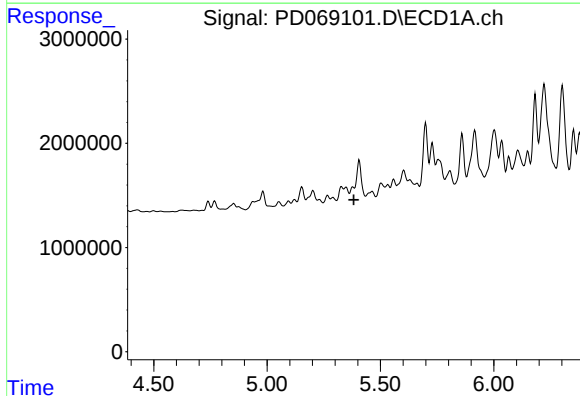
R.T.: 5.503 min
Delta R.T.: 0.008 min
Response: 1740483
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



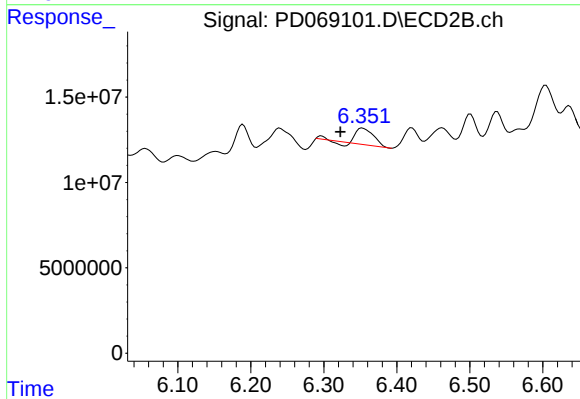
#9 Endosulfan I

R.T.: 6.462 min
Delta R.T.: 0.013 min
Response: 11583814
Conc: 0.98 ng/ml



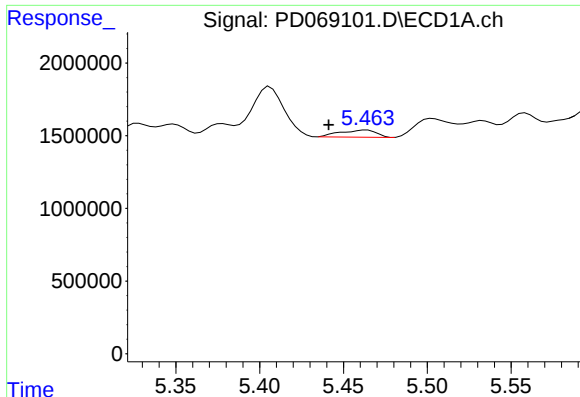
#10 trans-Chlordane

R.T.: 5.378 min
Delta R.T.: -0.004 min
Response: -68160
Conc: N.D.



#10 trans-Chlordane

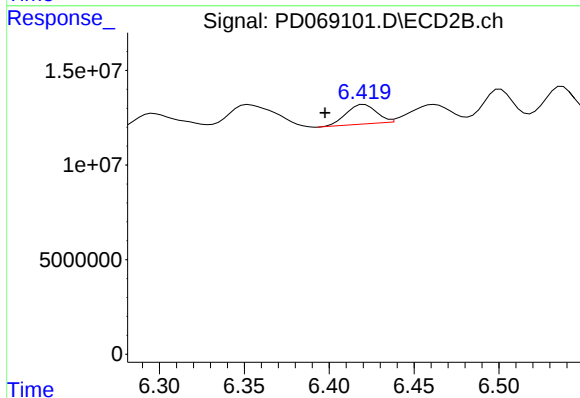
R.T.: 6.353 min
Delta R.T.: 0.031 min
Response: 14899061
Conc: 1.17 ng/ml



#11 cis-Chlordane

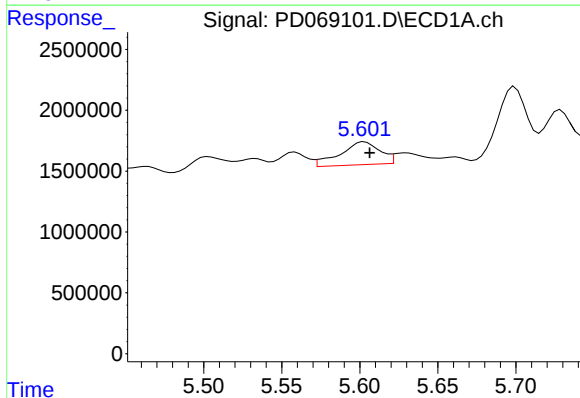
R.T.: 5.464 min
Delta R.T.: 0.023 min
Response: 733706
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



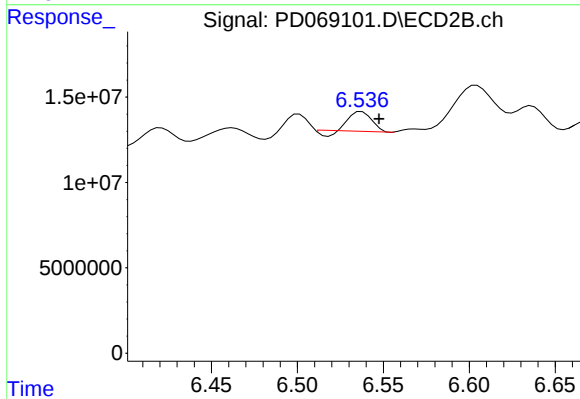
#11 cis-Chlordane

R.T.: 6.421 min
Delta R.T.: 0.023 min
Response: 12780373
Conc: 1.03 ng/ml



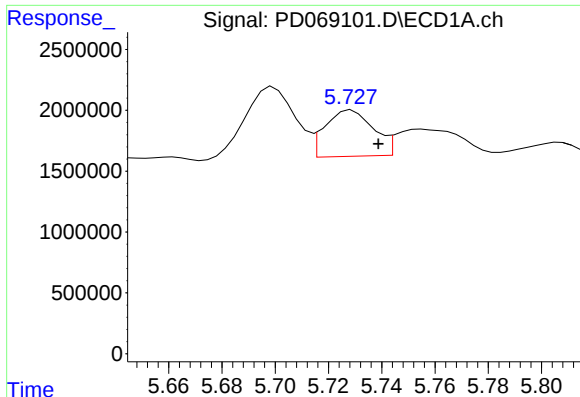
#12 4,4'-DDE

R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 3331966
Conc: 2.48 ng/ml



#12 4,4'-DDE

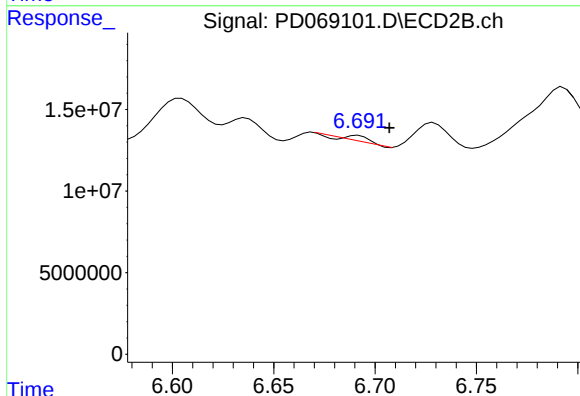
R.T.: 6.537 min
Delta R.T.: -0.010 min
Response: 9293501
Conc: 0.85 ng/ml



#13 Dieldrin

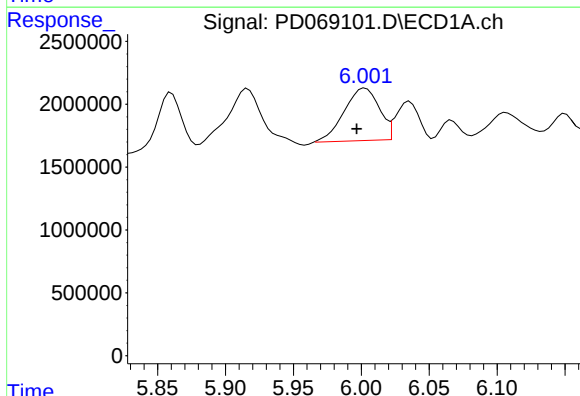
R.T.: 5.729 min
Delta R.T.: -0.010 min
Response: 4752230
Conc: 3.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



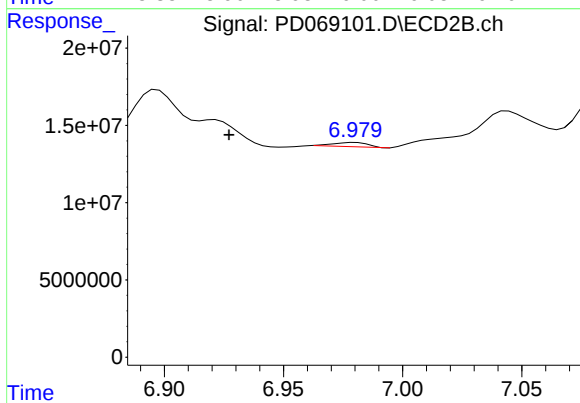
#13 Dieldrin

R.T.: 6.692 min
Delta R.T.: -0.016 min
Response: 1678774
Conc: 0.14 ng/ml



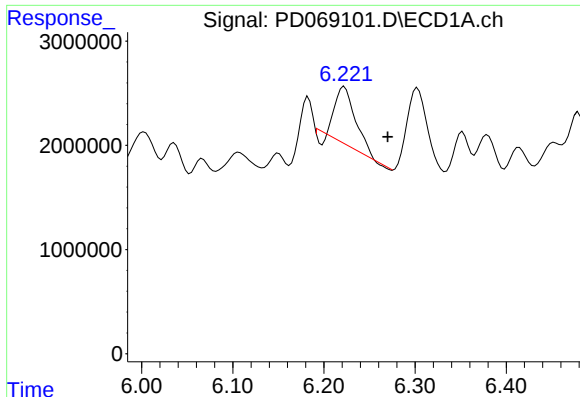
#14 Endrin

R.T.: 6.003 min
Delta R.T.: 0.006 min
Response: 7494003
Conc: 5.36 ng/ml



#14 Endrin

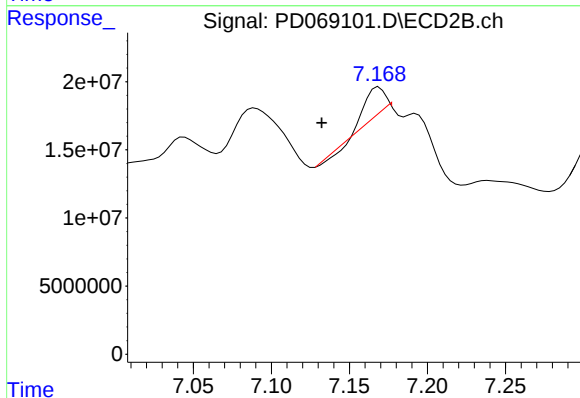
R.T.: 6.980 min
Delta R.T.: 0.053 min
Response: 2764098
Conc: 0.28 ng/ml



#15 Endosulfan II

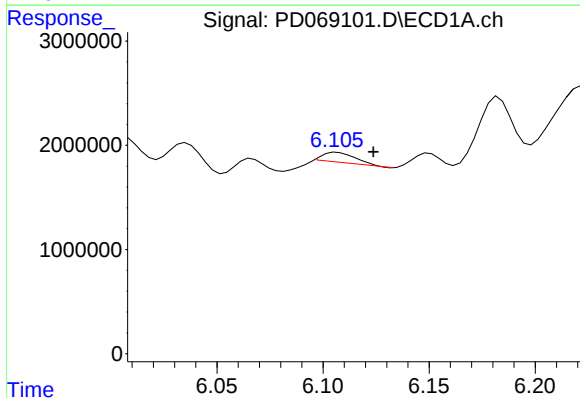
R.T.: 6.222 min
Delta R.T.: -0.048 min
Response: 8120561
Conc: 6.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



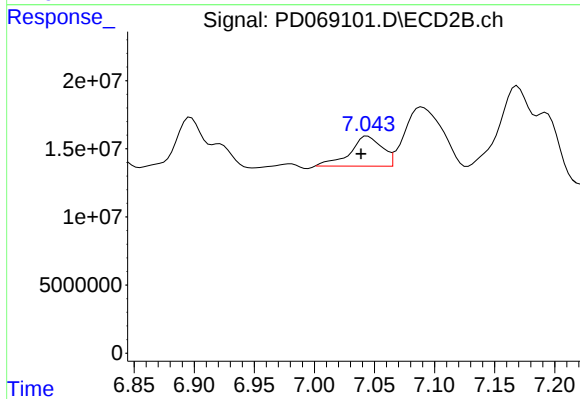
#15 Endosulfan II

R.T.: 7.169 min
Delta R.T.: 0.037 min
Response: 15888903
Conc: 1.66 ng/ml



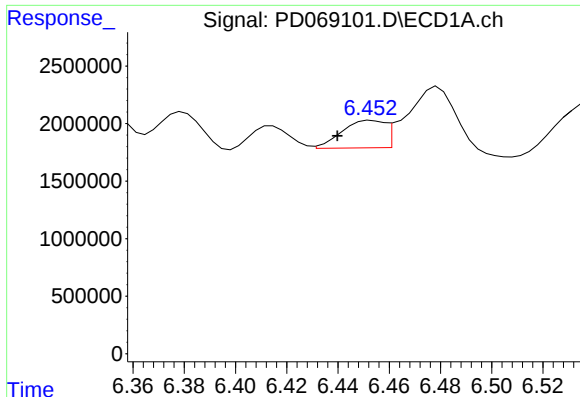
#16 4,4'-DDD

R.T.: 6.107 min
Delta R.T.: -0.017 min
Response: 1016308
Conc: 0.83 ng/ml



#16 4,4'-DDD

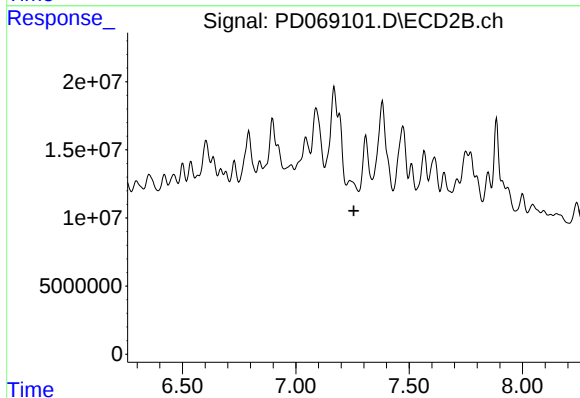
R.T.: 7.044 min
Delta R.T.: 0.006 min
Response: 41048475
Conc: 4.38 ng/ml



#18 Endrin aldehyde

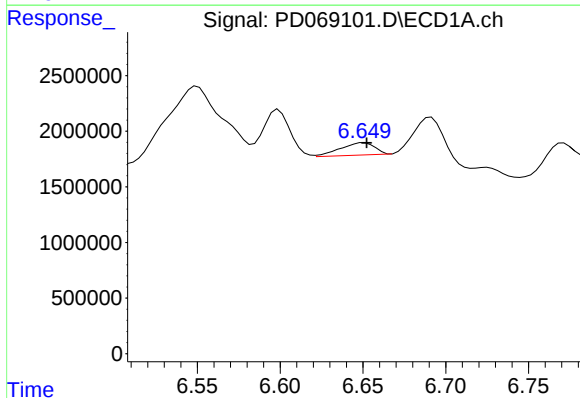
R.T.: 6.453 min
Delta R.T.: 0.013 min
Response: 2782879
Conc: 2.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



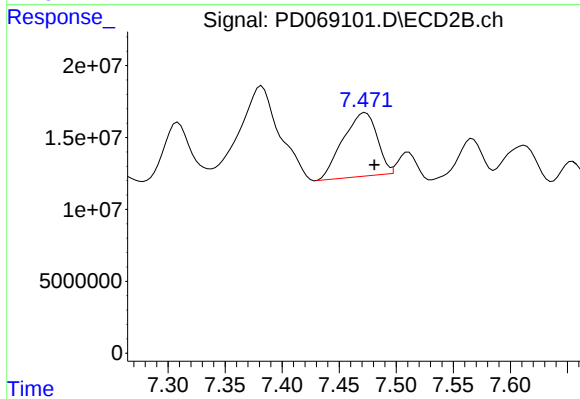
#18 Endrin aldehyde

R.T.: 7.240 min
Delta R.T.: -0.017 min
Response: -52308179
Conc: N.D.



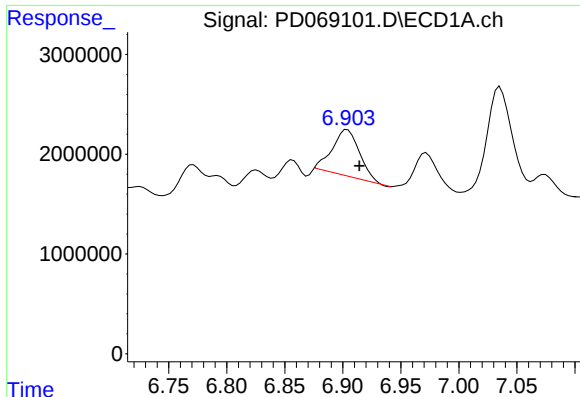
#19 Endosulfan Sulfate

R.T.: 6.651 min
Delta R.T.: -0.002 min
Response: 1608990
Conc: 1.28 ng/ml



#19 Endosulfan Sulfate

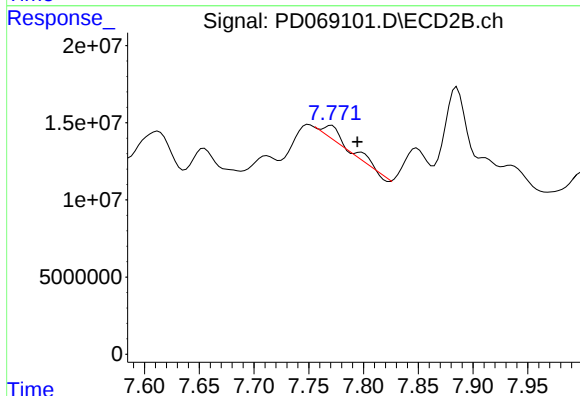
R.T.: 7.473 min
Delta R.T.: -0.008 min
Response: 91994286
Conc: 10.48 ng/ml



#20 Methoxychlor

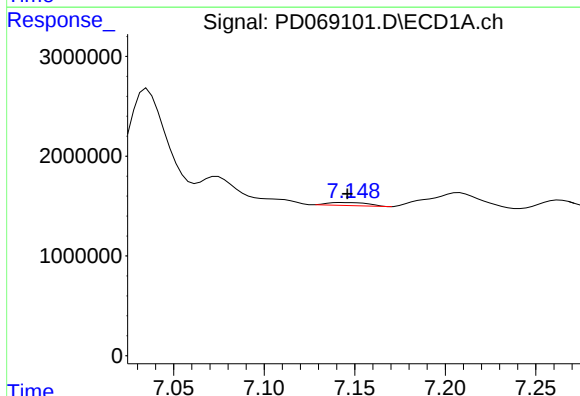
R.T.: 6.904 min
Delta R.T.: -0.010 min
Response: 7615609
Conc: 11.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



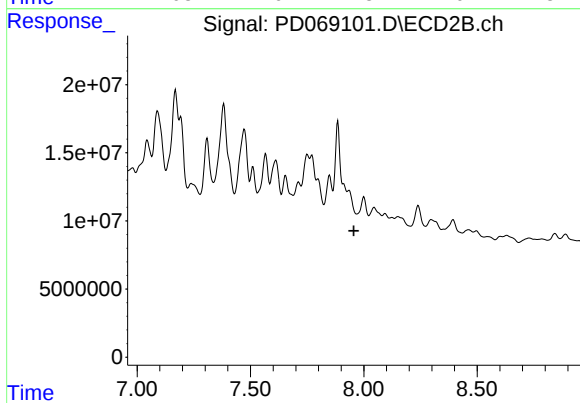
#20 Methoxychlor

R.T.: 7.771 min
Delta R.T.: -0.024 min
Response: 12548307
Conc: 3.04 ng/ml



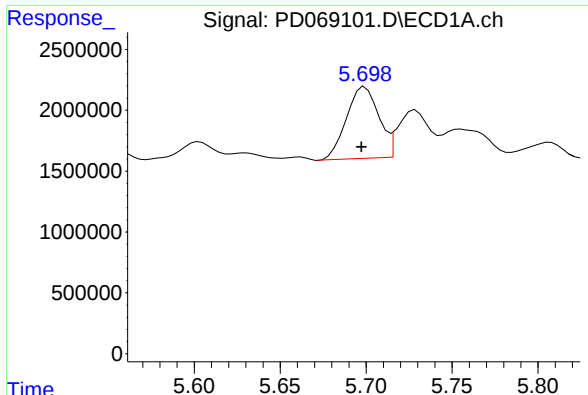
#21 Endrin ketone

R.T.: 7.143 min
Delta R.T.: -0.003 min
Response: 471330
Conc: 0.33 ng/ml



#21 Endrin ketone

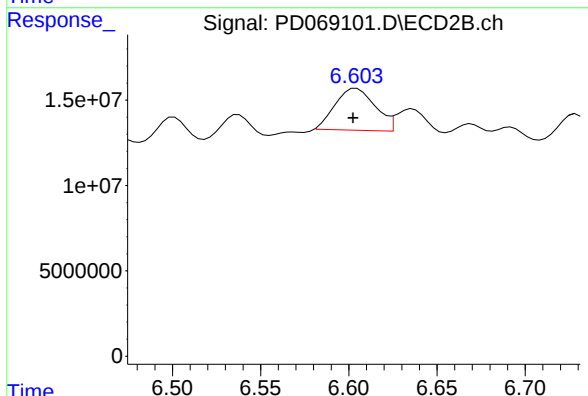
R.T.: 0.000 min
Exp R.T. : 7.956 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

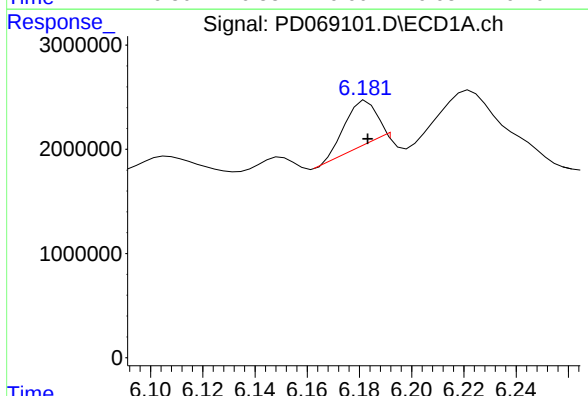
R.T.: 5.699 min
Delta R.T.: 0.002 min
Response: 7646987
Conc: 814.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



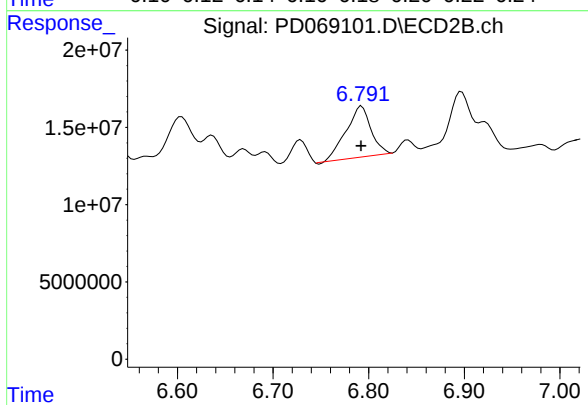
#22 Toxaphene-1

R.T.: 6.604 min
Delta R.T.: 0.002 min
Response: 38781708
Conc: 822.13 ng/ml



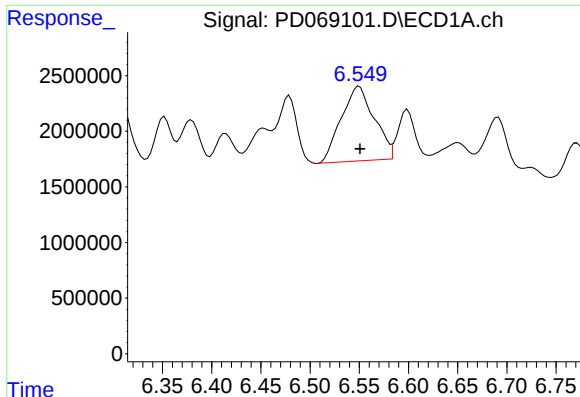
#23 Toxaphene-2

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 3567661
Conc: 358.11 ng/ml



#23 Toxaphene-2

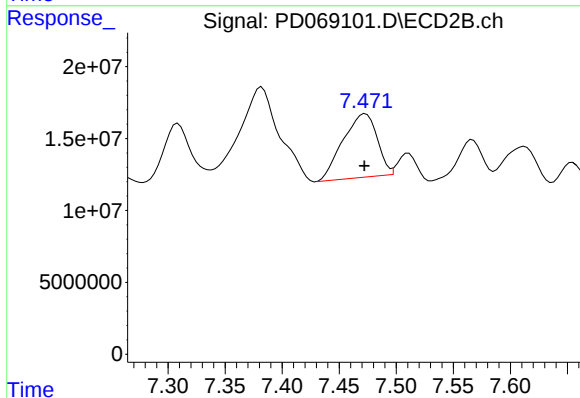
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 59558787
Conc: 563.08 ng/ml



#25 Toxaphene-4

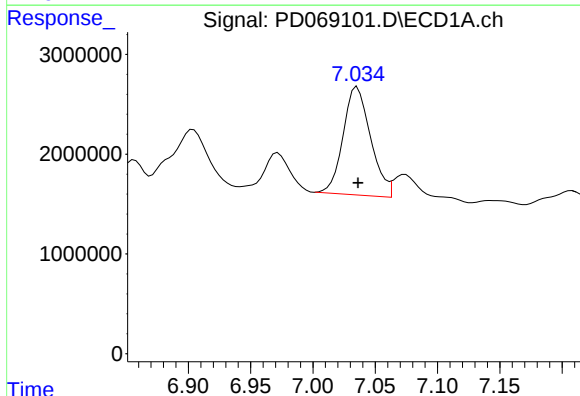
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 15652251
Conc: 620.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



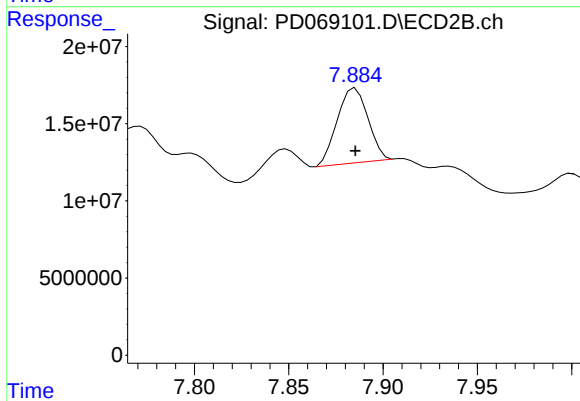
#25 Toxaphene-4

R.T.: 7.473 min
Delta R.T.: 0.000 min
Response: 91994286
Conc: 628.31 ng/ml



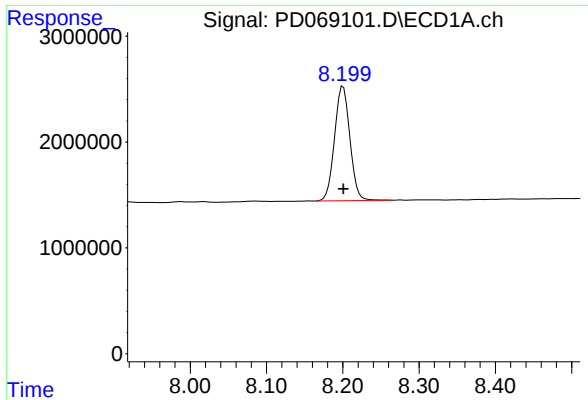
#26 Toxaphene-5

R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 16725337
Conc: 616.71 ng/ml



#26 Toxaphene-5

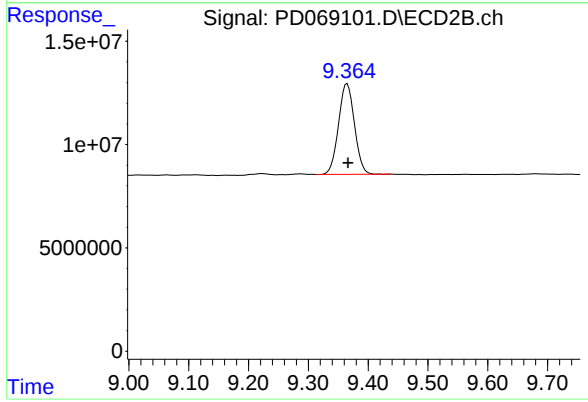
R.T.: 7.885 min
Delta R.T.: 0.000 min
Response: 55728347
Conc: 580.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.000 min
Response: 15076047
Conc: 11.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.365 min
Delta R.T.: -0.001 min
Response: 81448247
Conc: 11.58 ng/ml