

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052722\
 Data File : PD069869.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2022 08:33
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 03:24:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050722CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed May 18 23:46:25 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

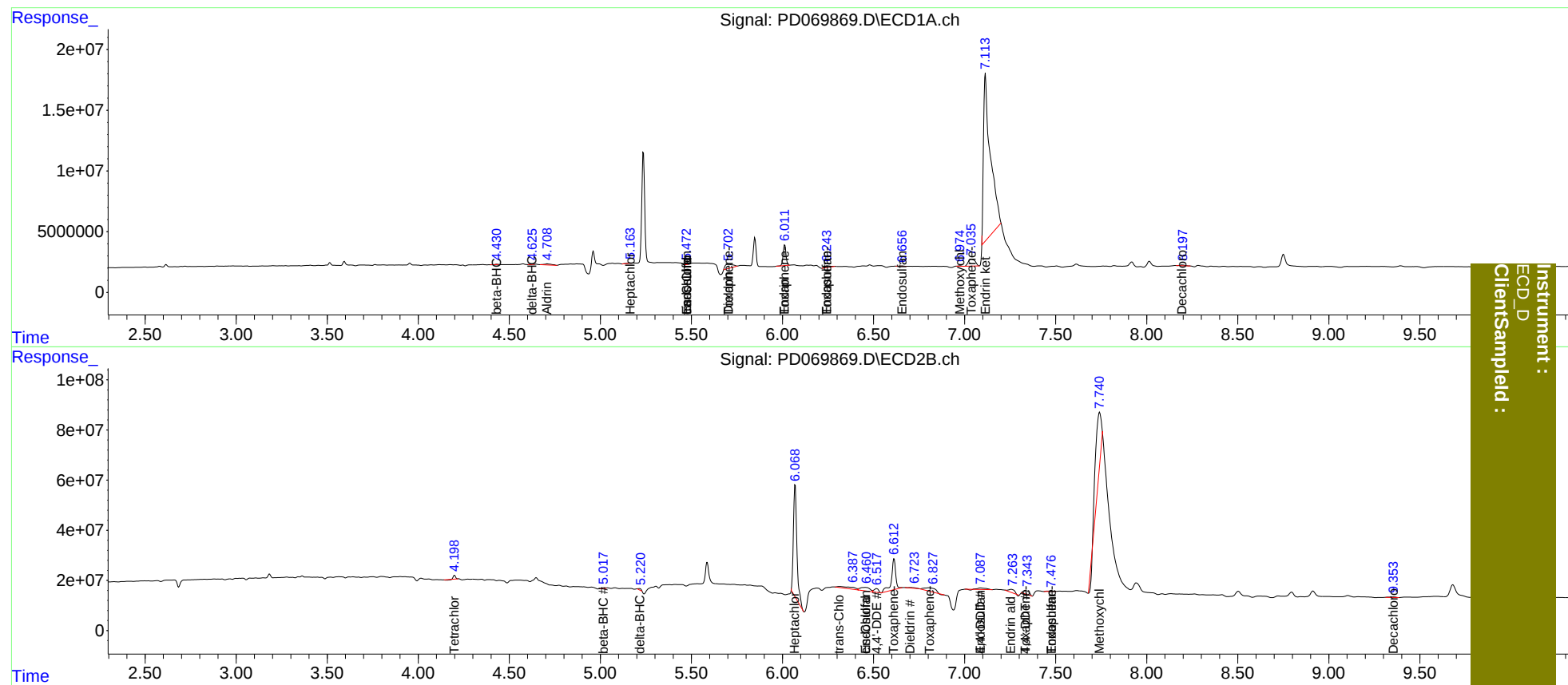
System Monitoring Compounds							
1)	SA Tetrachlo...	3.452	4.199	95765	10916969	<MDL	0.861 #
27)	SA Decachlor...	8.196	9.353	1156475	5642667	0.932	0.773
Target Compounds							
3)	MA gamma-BHC...	4.174	4.854	137479	912184	<MDL	<MDL #
4)	MA Heptachlor	4.432f	5.379	132734	951160	<MDL	<MDL #
5)	MB Aldrin	4.709	5.728f	2557849	679597	1.743	<MDL #
6)	B beta-BHC	4.432	5.019	132734	4160857	0.186	0.611 #
7)	B delta-BHC	4.626	5.215f	252678	5238988	0.167	0.462 #
8)	B Heptachlo...	5.167	6.070	381621	587.6E6	0.275	54.488 #
9)	A Endosulfan I	5.474	6.453	228510	50761926	0.166	4.017 #
10)	B trans-Chl...	5.474f	6.314	228510	38625915	0.161	2.942 #
11)	B cis-Chlor...	5.474	6.453f	228510	50761926	0.164	3.982 #
12)	B 4,4'-DDE	0.000	6.517	0	25526854	N.D.	2.209
13)	MA Dieldrin	5.703f	6.704	9319045	4668758	6.284	0.367 #
14)	MA Endrin	6.013	0.000	18647703	0	14.321	N.D. #
15)	B Endosulfa...	6.245	7.088f	3360461	19403580	2.882	2.028 #
16)	A 4,4'-DDD	6.135	7.088f	-154719	19403580	N.D.	1.961
17)	MA 4,4'-DDT	0.000	7.337	0	31797840	N.D.	3.324
18)	B Endrin al...	6.445	7.256	81264	24513311	<MDL	2.968 #
19)	B Endosulfa...	6.657	7.476	300303	4867088	0.245	0.520 #
20)	A Methoxychlor	6.975f	7.742f	472802	528.7E6	0.720	119.933 #
21)	B Endrin ke...	7.114	0.000	361.0E6	0	264.996	N.D. #
22)	Toxaphene-1	5.703	6.613	9319045	200.0E6	1184.510	2225.892 #
23)	Toxaphene-2	6.013	6.806	18647703	56567407	2281.959	561.482 #
24)	Toxaphene-3	6.245f	7.337f	3360461	31797840	386.206	122.841 #
25)	Toxaphene-4	7.037	7.476	15127499	4867088	419.294	24.224 #

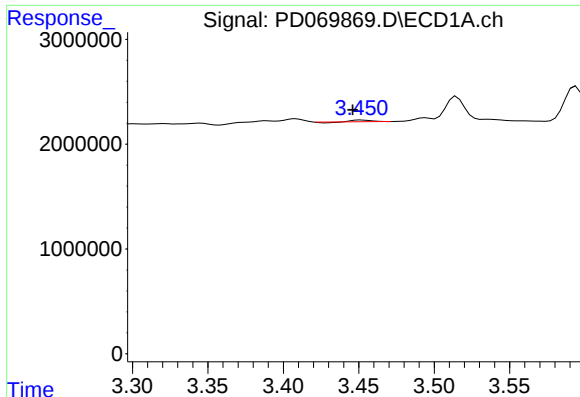
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052722\
Data File : PD069869.D
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Acq On : 26 May 2022 08:33
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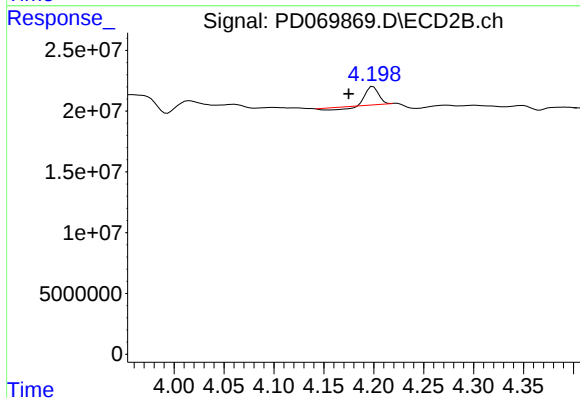




#1 Tetrachloro-m-xylene

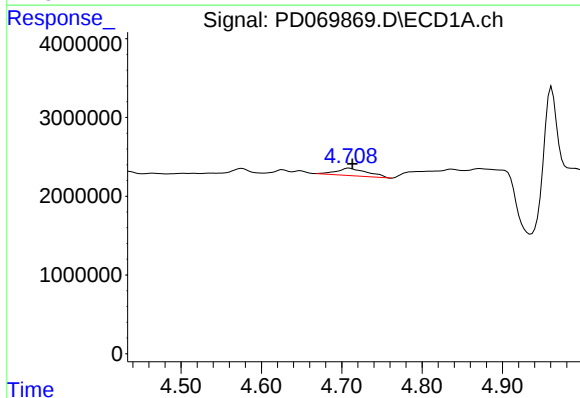
R.T.: 3.452 min
Delta R.T.: 0.006 min
Response: 95765
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



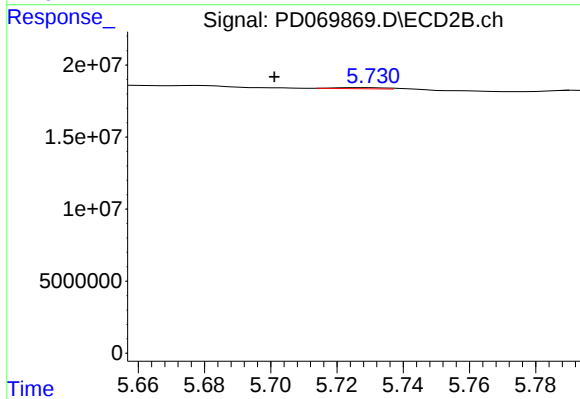
#1 Tetrachloro-m-xylene

R.T.: 4.199 min
Delta R.T.: 0.024 min
Response: 10916969
Conc: 0.86 ng/ml



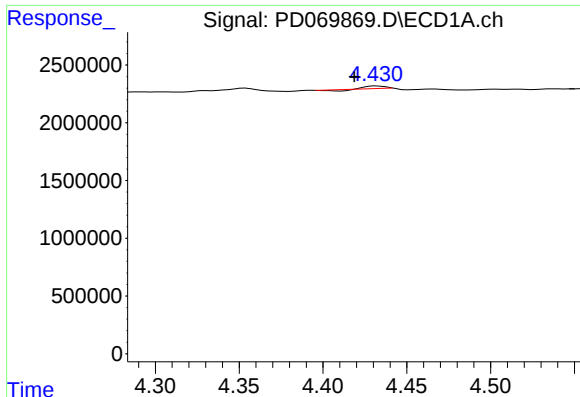
#5 Aldrin

R.T.: 4.709 min
Delta R.T.: -0.004 min
Response: 2557849
Conc: 1.74 ng/ml



#5 Aldrin

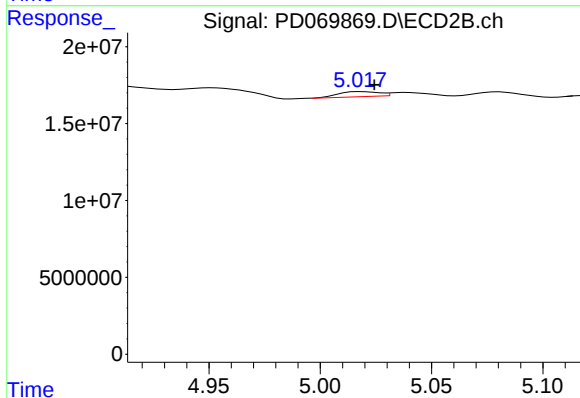
R.T.: 5.728 min
Delta R.T.: 0.027 min
Response: 679597
Conc: N.D.



#6 beta-BHC

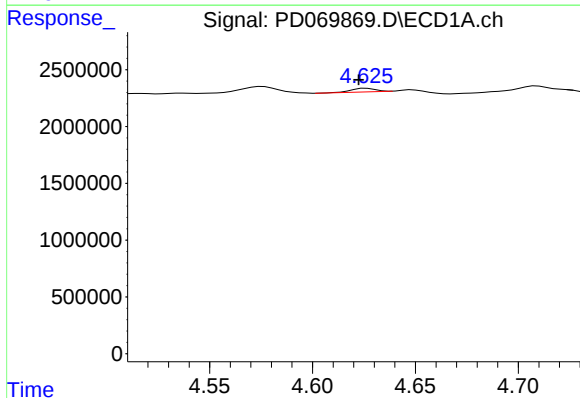
R.T.: 4.432 min
Delta R.T.: 0.013 min
Response: 132734
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



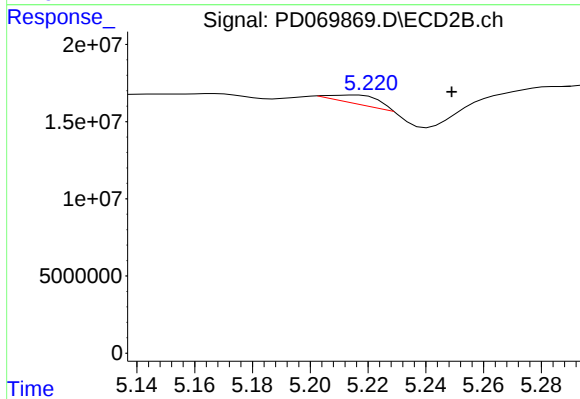
#6 beta-BHC

R.T.: 5.019 min
Delta R.T.: -0.006 min
Response: 4160857
Conc: 0.61 ng/ml



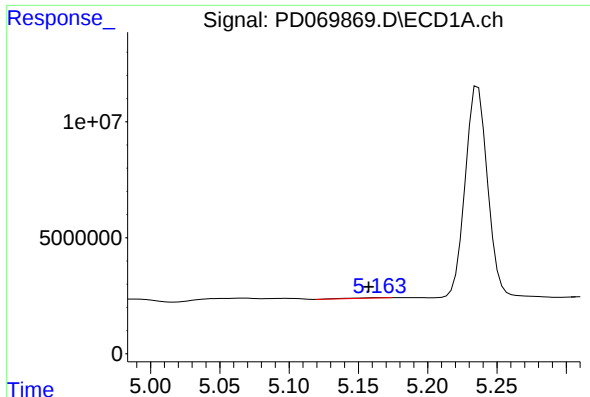
#7 delta-BHC

R.T.: 4.626 min
Delta R.T.: 0.004 min
Response: 252678
Conc: 0.17 ng/ml



#7 delta-BHC

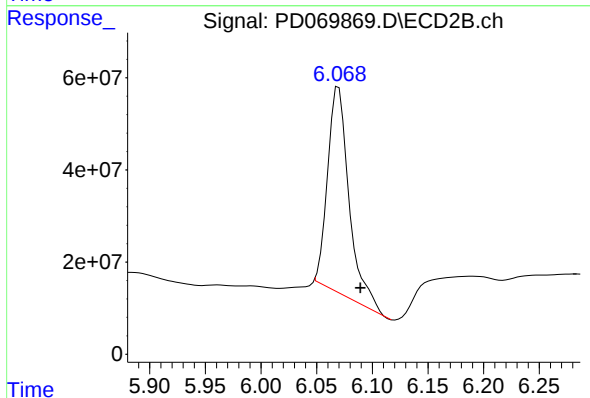
R.T.: 5.215 min
Delta R.T.: -0.034 min
Response: 5238988
Conc: 0.46 ng/ml



#8 Heptachlor epoxide

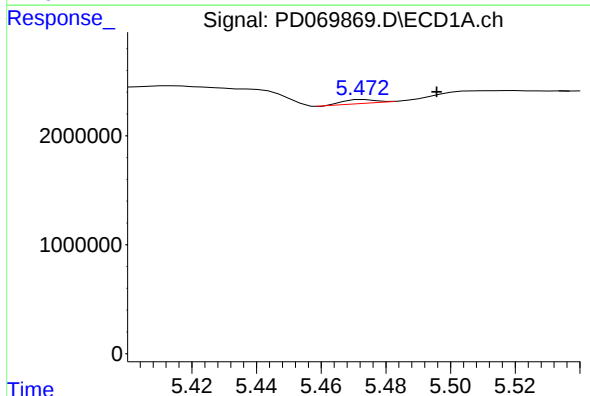
R.T.: 5.167 min
Delta R.T.: 0.010 min
Response: 381621
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



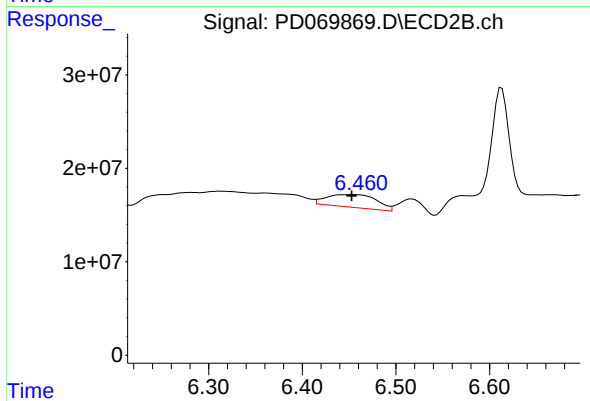
#8 Heptachlor epoxide

R.T.: 6.070 min
Delta R.T.: -0.019 min
Response: 587581060
Conc: 54.49 ng/ml



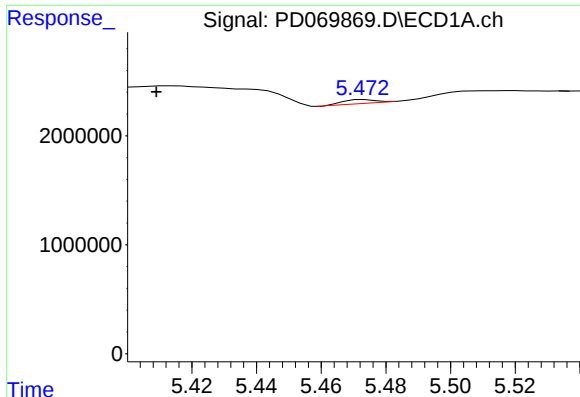
#9 Endosulfan I

R.T.: 5.474 min
Delta R.T.: -0.022 min
Response: 228510
Conc: 0.17 ng/ml



#9 Endosulfan I

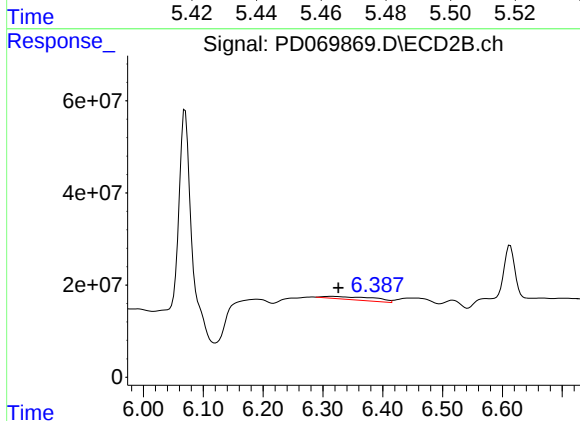
R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 50761926
Conc: 4.02 ng/ml



#10 trans-Chlordane

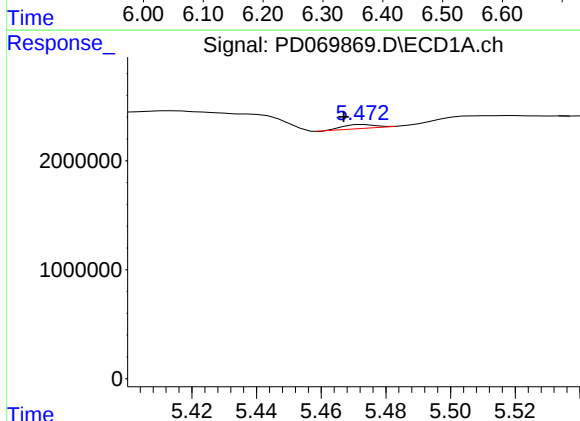
R.T.: 5.474 min
Delta R.T.: 0.065 min
Response: 228510
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



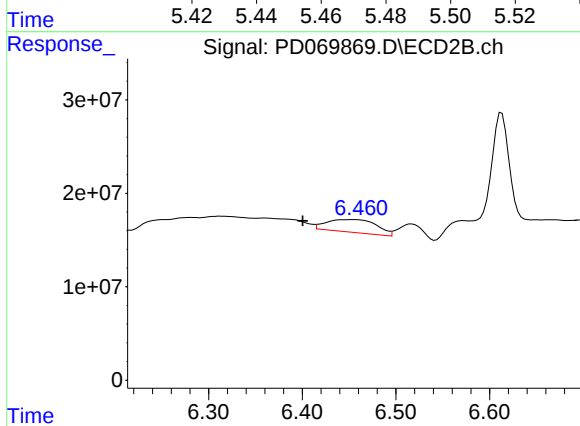
#10 trans-Chlordane

R.T.: 6.314 min
Delta R.T.: -0.012 min
Response: 38625915
Conc: 2.94 ng/ml



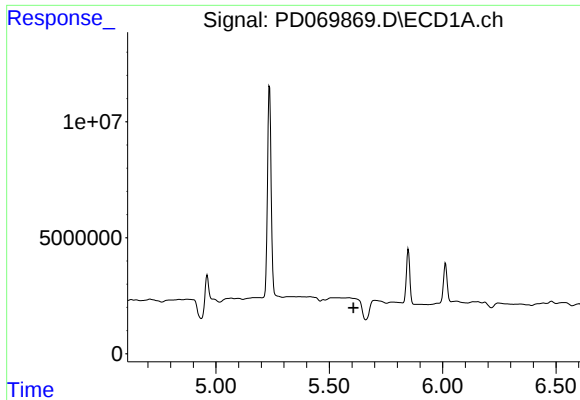
#11 cis-Chlordane

R.T.: 5.474 min
Delta R.T.: 0.007 min
Response: 228510
Conc: 0.16 ng/ml



#11 cis-Chlordane

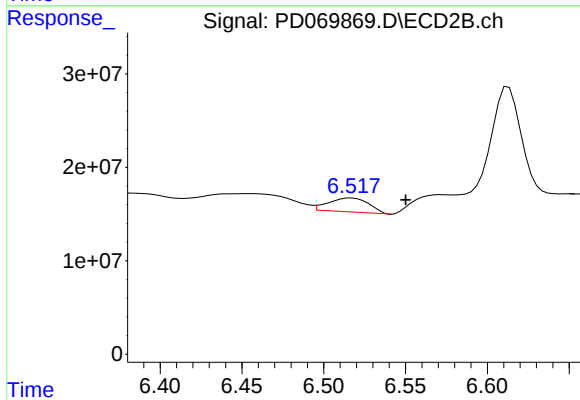
R.T.: 6.453 min
Delta R.T.: 0.052 min
Response: 50761926
Conc: 3.98 ng/ml



#12 4,4'-DDE

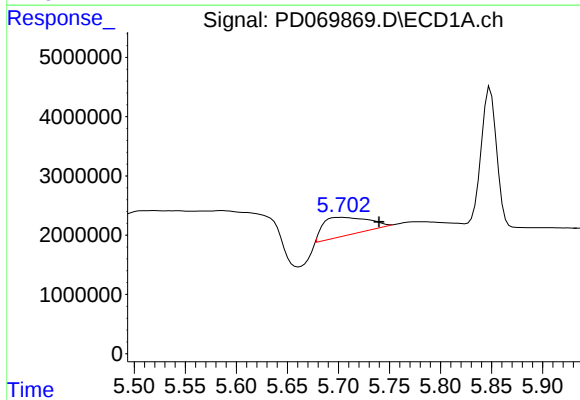
R.T.: 0.000 min
Exp R.T.: 5.607 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



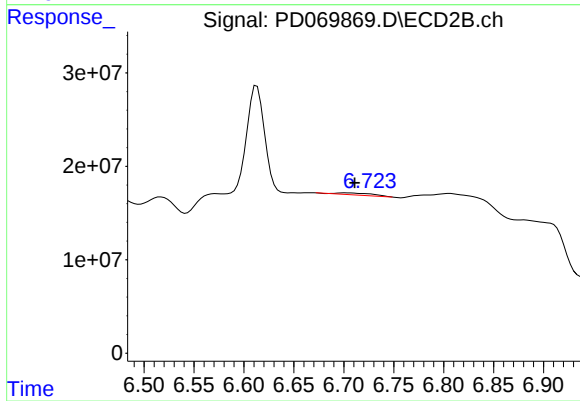
#12 4,4'-DDE

R.T.: 6.517 min
Delta R.T.: -0.033 min
Response: 25526854
Conc: 2.21 ng/ml



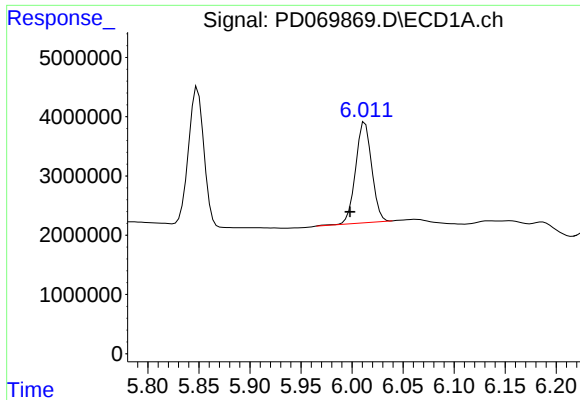
#13 Dieldrin

R.T.: 5.703 min
Delta R.T.: -0.037 min
Response: 9319045
Conc: 6.28 ng/ml



#13 Dieldrin

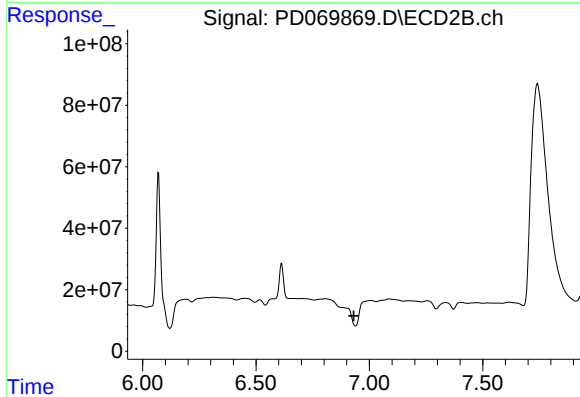
R.T.: 6.704 min
Delta R.T.: -0.007 min
Response: 4668758
Conc: 0.37 ng/ml



#14 Endrin

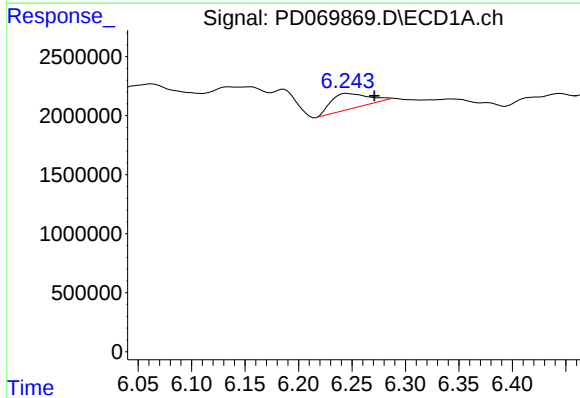
R.T.: 6.013 min
Delta R.T.: 0.015 min
Response: 18647703
Conc: 14.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



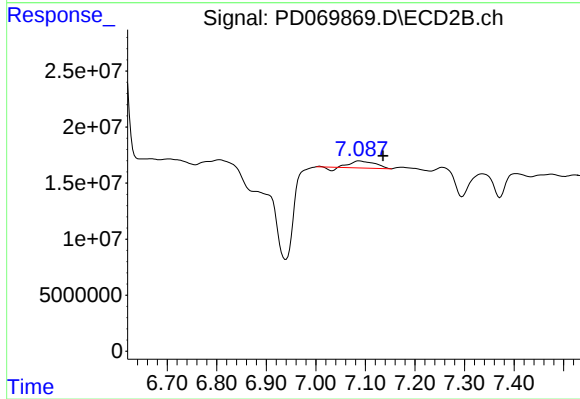
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.931 min
Response: 0
Conc: N.D.



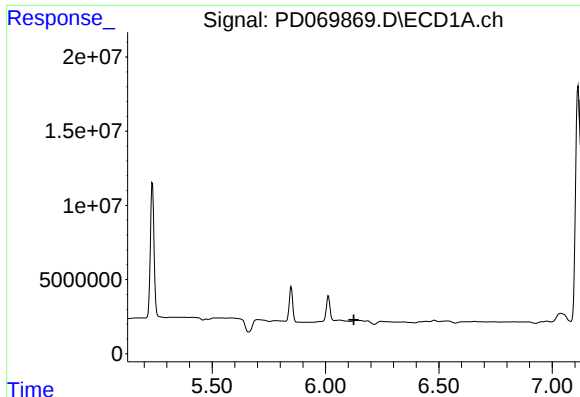
#15 Endosulfan II

R.T.: 6.245 min
Delta R.T.: -0.026 min
Response: 3360461
Conc: 2.88 ng/ml



#15 Endosulfan II

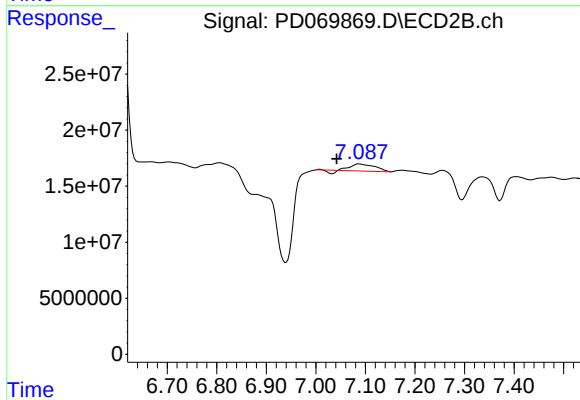
R.T.: 7.088 min
Delta R.T.: -0.047 min
Response: 19403580
Conc: 2.03 ng/ml



#16 4,4'-DDD

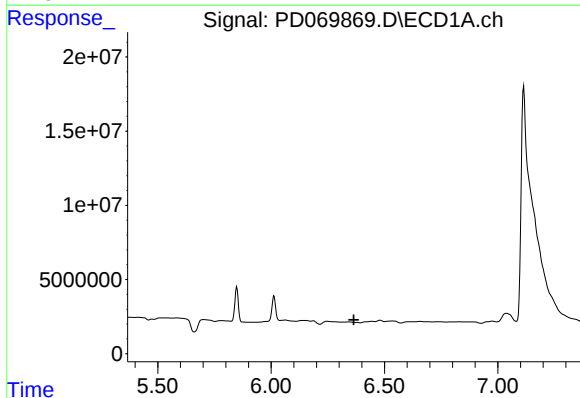
R.T.: 6.135 min
Delta R.T.: 0.010 min
Response: -154719
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



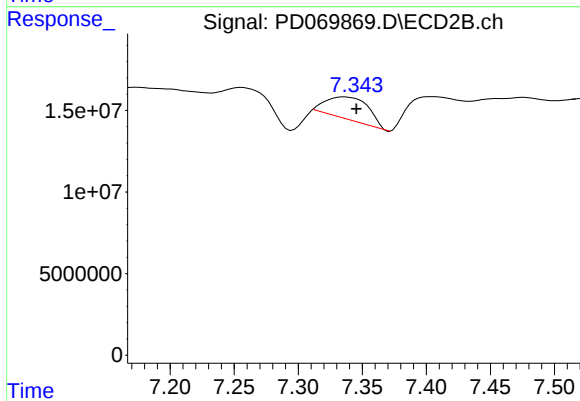
#16 4,4'-DDD

R.T.: 7.088 min
Delta R.T.: 0.046 min
Response: 19403580
Conc: 1.96 ng/ml



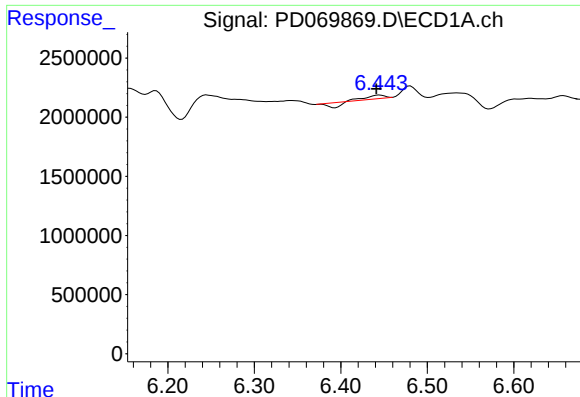
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.365 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

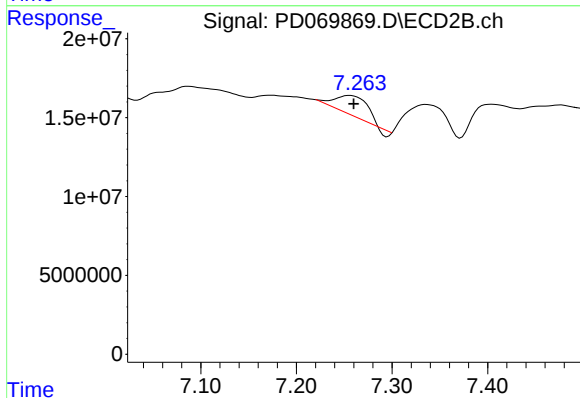
R.T.: 7.337 min
Delta R.T.: -0.009 min
Response: 31797840
Conc: 3.32 ng/ml



#18 Endrin aldehyde

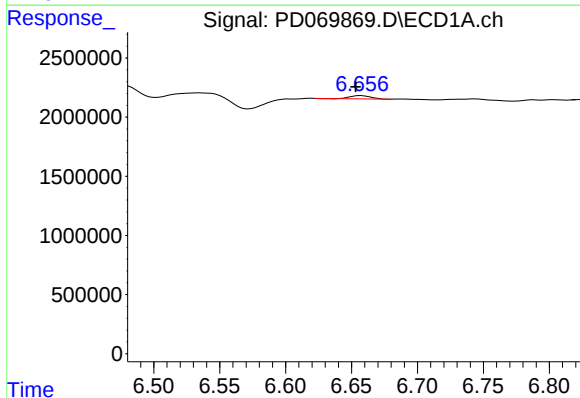
R.T.: 6.445 min
Delta R.T.: 0.004 min
Response: 81264
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



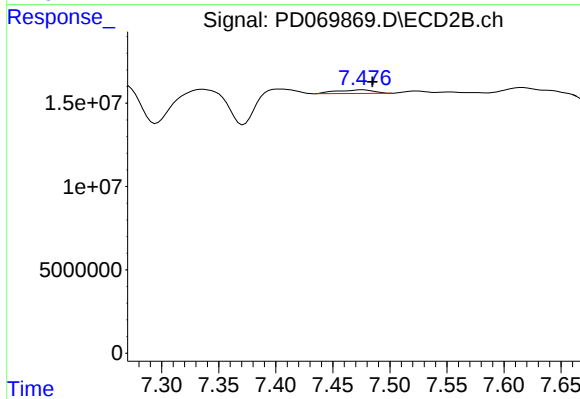
#18 Endrin aldehyde

R.T.: 7.256 min
Delta R.T.: -0.004 min
Response: 24513311
Conc: 2.97 ng/ml



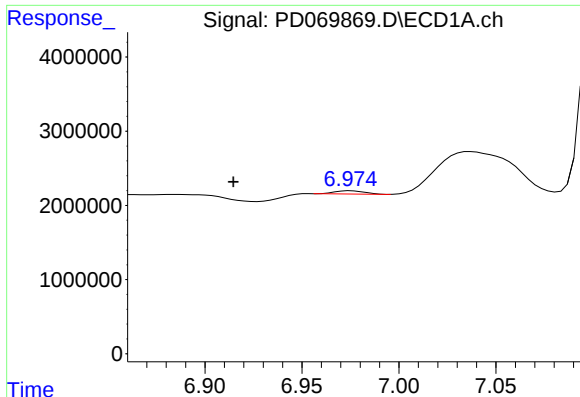
#19 Endosulfan Sulfate

R.T.: 6.657 min
Delta R.T.: 0.004 min
Response: 300303
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

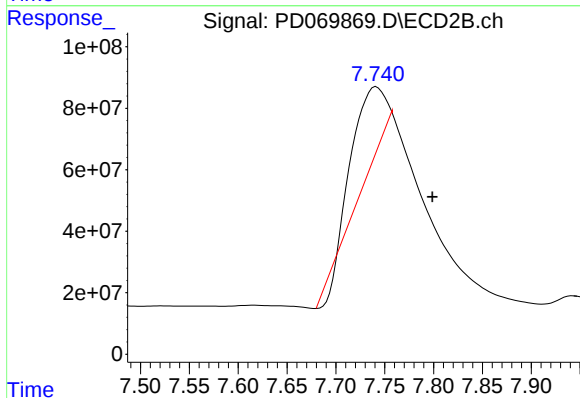
R.T.: 7.476 min
Delta R.T.: -0.009 min
Response: 4867088
Conc: 0.52 ng/ml



#20 Methoxychlor

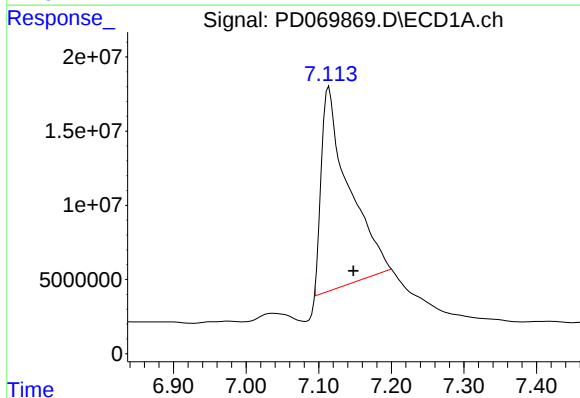
R.T.: 6.975 min
Delta R.T.: 0.061 min
Response: 472802
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



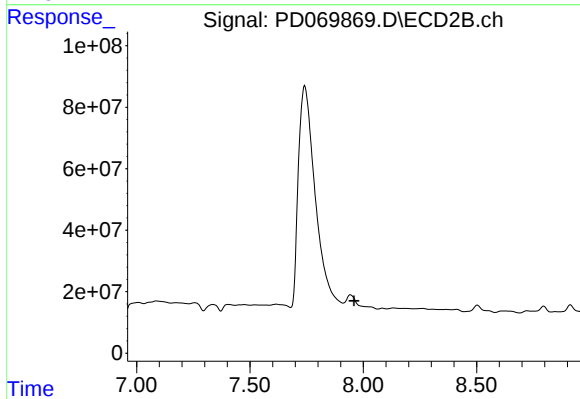
#20 Methoxychlor

R.T.: 7.742 min
Delta R.T.: -0.057 min
Response: 528696340
Conc: 119.93 ng/ml



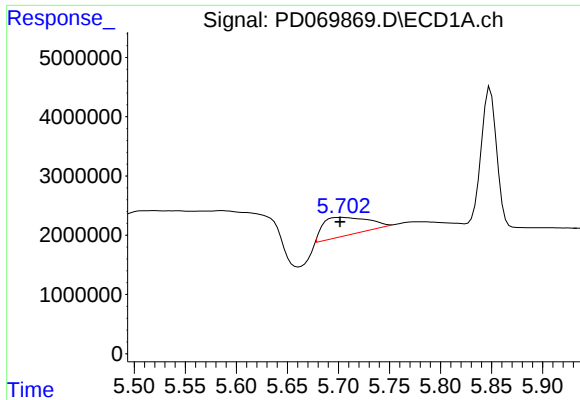
#21 Endrin ketone

R.T.: 7.114 min
Delta R.T.: -0.033 min
Response: 360959454
Conc: 265.00 ng/ml



#21 Endrin ketone

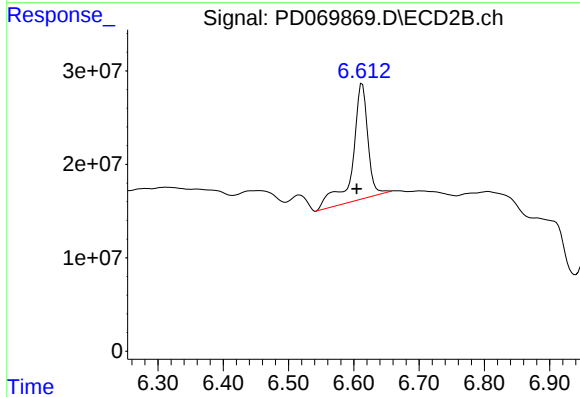
R.T.: 0.000 min
Exp R.T.: 7.959 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

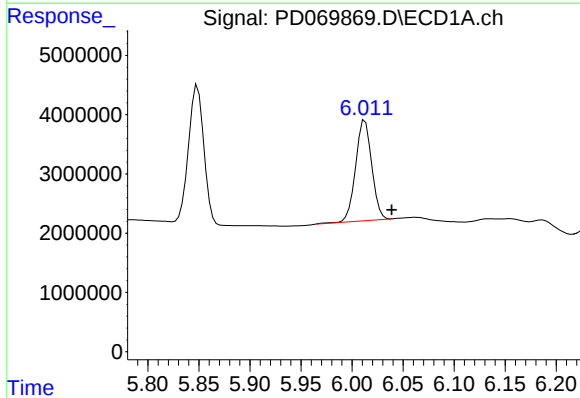
R.T.: 5.703 min
Delta R.T.: 0.001 min
Response: 9319045
Conc: 1184.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



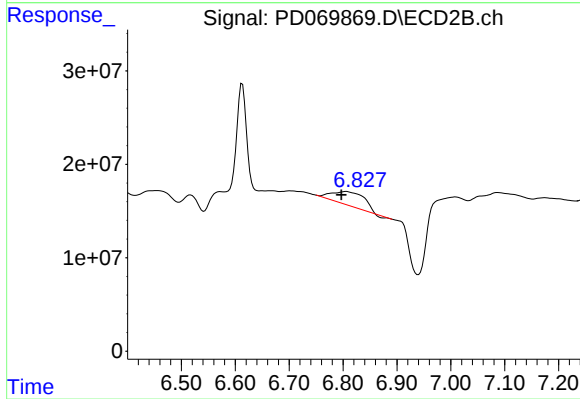
#22 Toxaphene-1

R.T.: 6.613 min
Delta R.T.: 0.009 min
Response: 200046346
Conc: 2225.89 ng/ml



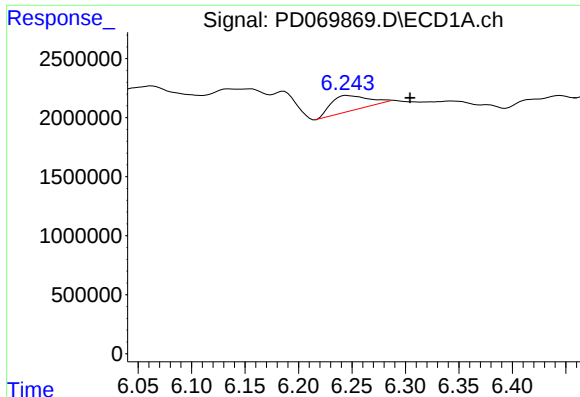
#23 Toxaphene-2

R.T.: 6.013 min
Delta R.T.: -0.026 min
Response: 18647703
Conc: 2281.96 ng/ml



#23 Toxaphene-2

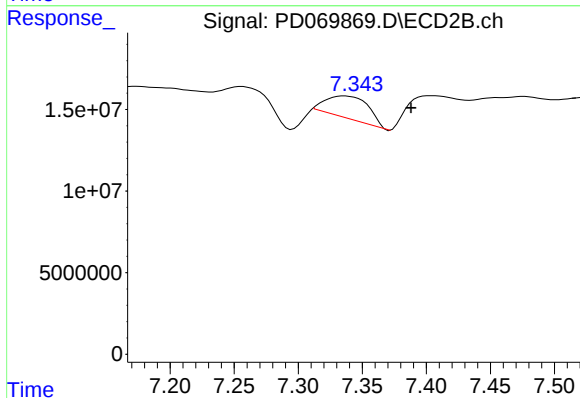
R.T.: 6.806 min
Delta R.T.: 0.008 min
Response: 56567407
Conc: 561.48 ng/ml



#24 Toxaphene-3

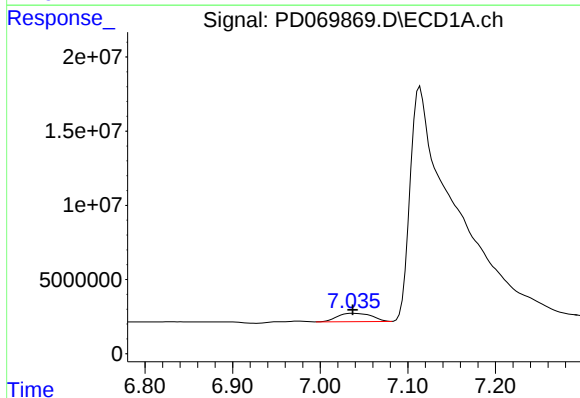
R.T.: 6.245 min
Delta R.T.: -0.059 min
Response: 3360461
Conc: 386.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



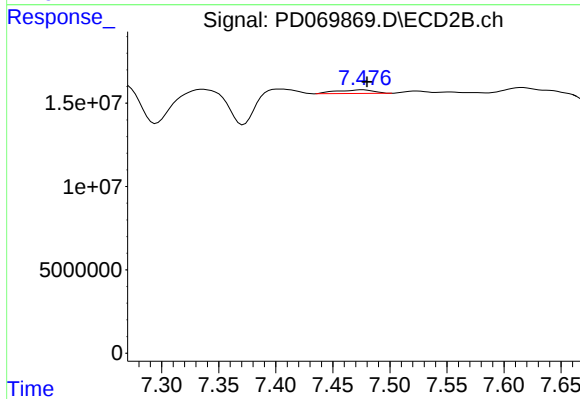
#24 Toxaphene-3

R.T.: 7.337 min
Delta R.T.: -0.051 min
Response: 31797840
Conc: 122.84 ng/ml



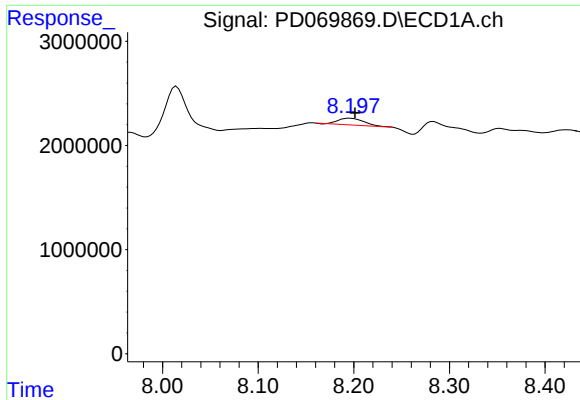
#25 Toxaphene-4

R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 15127499
Conc: 419.29 ng/ml



#25 Toxaphene-4

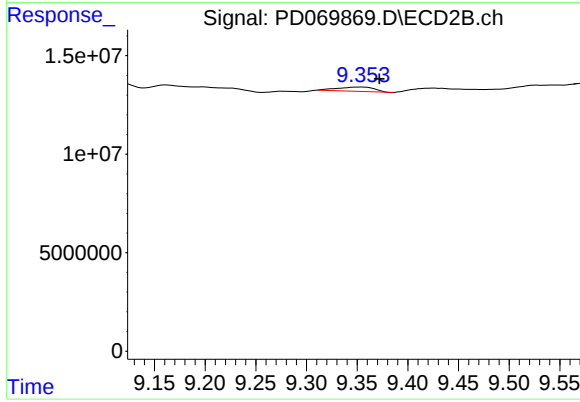
R.T.: 7.476 min
Delta R.T.: -0.004 min
Response: 4867088
Conc: 24.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: -0.006 min
Response: 1156475
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.353 min
Delta R.T.: -0.018 min
Response: 5642667
Conc: 0.77 ng/ml