

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050722\
 Data File : PD069460.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2022 18:57
 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: May 11 07:53:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050722CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon May 09 06:44:15 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

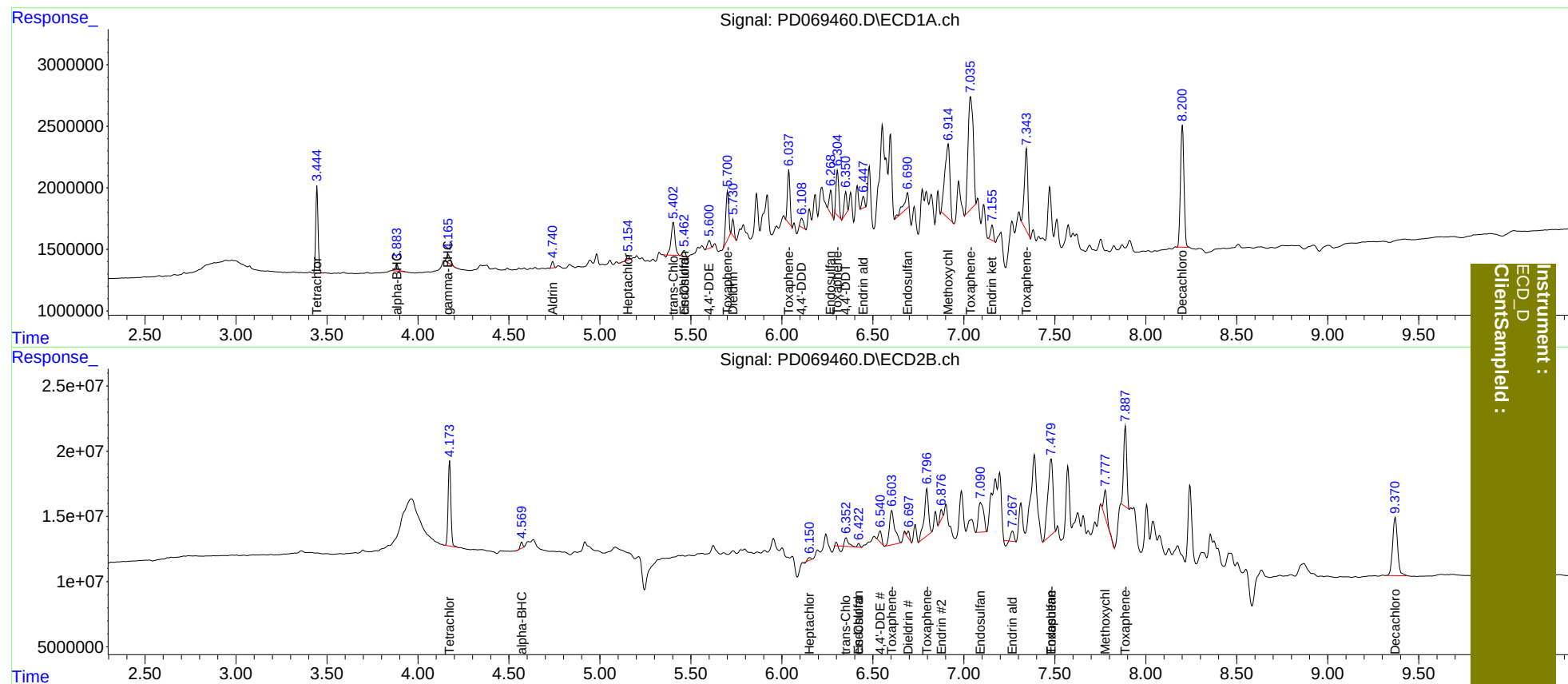
System Monitoring Compounds							
1)	SA Tetrachlo...	3.446	4.174	6354518	67903443	5.264	5.489
27)	SA Decachlor...	8.201	9.371	13251084	84464255	10.917	11.959
Target Compounds							
2)	A alpha-BHC	3.885	4.571	626005	3943036	0.362	0.219 #
3)	MA gamma-BHC...	4.166	4.863	964880	718235	0.575	<MDL #
4)	MA Heptachlor	4.491f	0.000	10231	0	<MDL	N.D. #
5)	MB Aldrin	4.741f	5.681	466490	1255548	0.315	<MDL #
8)	B Heptachlo...	5.155	6.153f	359637	1836924	0.259	0.171 #
9)	A Endosulfan I	5.463	6.423	583306	2588111	0.426	0.210 #
10)	B trans-Chl...	5.404	6.353	3899737	5271683	2.732	0.409 #
11)	B cis-Chlor...	5.463	6.423	583306	2588111	0.418	0.207 #
12)	B 4,4'-DDE	5.602	6.540	738534	9292382	0.559	0.816 #
13)	MA Dieldrin	5.732	6.695	1143797	5994073	0.768	0.481 #
14)	MA Endrin	6.011	6.877f	98397	6152200	<MDL	0.621 #
15)	B Endosulfa...	6.269	7.092f	2009061	45634602	1.720	4.879 #
16)	A 4,4'-DDD	6.110	7.042	909384	135930	0.774	<MDL #
17)	MA 4,4'-DDT	6.352	0.000	1746828	0	1.478	N.D. #
18)	B Endrin al...	6.449	7.268	902298	5801269	0.873	0.721
19)	B Endosulfa...	6.691f	7.480	2388193	115.5E6	1.955	12.626 #
20)	A Methoxychlor	6.915	7.778	11593951	27235129	18.000	6.409 #
21)	B Endrin ke...	7.156	0.000	1344360	0	0.989	N.D. #
22)	Toxaphene-1	5.702	6.604	4407147	53139725	565.686	611.249
23)	Toxaphene-2	6.039	6.797	4231082	60357964	512.556	618.297
24)	Toxaphene-3	6.306	0.000	3905345	0	449.165	N.D. #
25)	Toxaphene-4	7.037	7.480	18030311	115.5E6	497.453	586.922
26)	Toxaphene-5	7.344	7.888	8691593	72727467	505.231	581.061

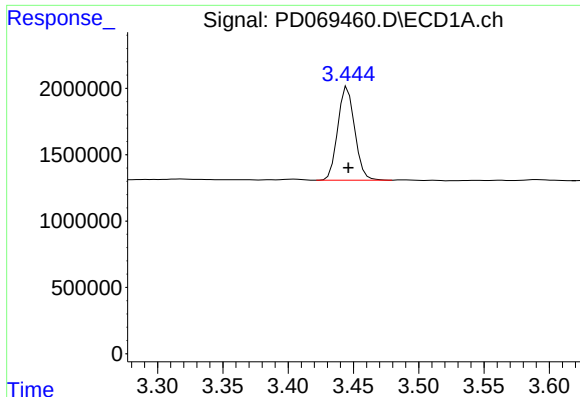
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050722\
Data File : PD069460.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2022 18:57
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: May 11 07:53:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050722CLP.M
Quant Title : GC Extractables
QLast Update : Mon May 09 06:44:15 2022
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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

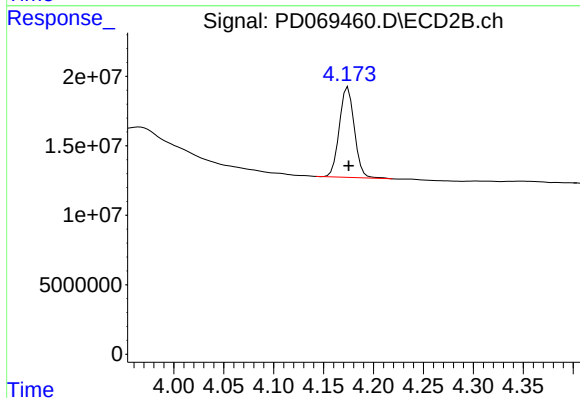




#1 Tetrachloro-m-xylene

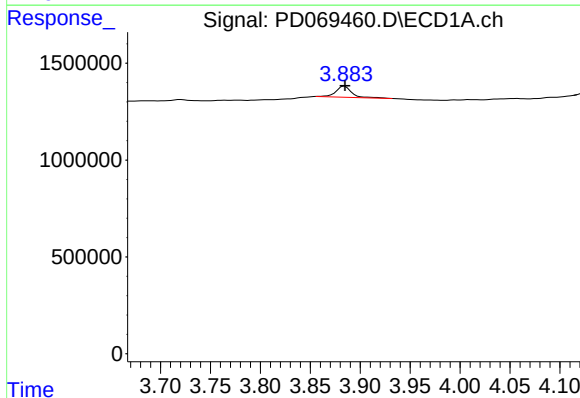
R.T.: 3.446 min
Delta R.T.: 0.000 min
Response: 6354518
Conc: 5.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



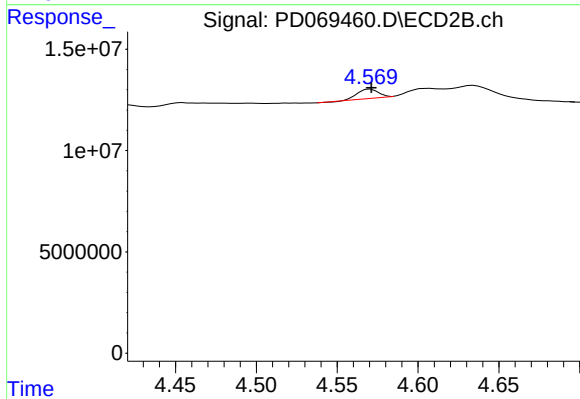
#1 Tetrachloro-m-xylene

R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 67903443
Conc: 5.49 ng/ml



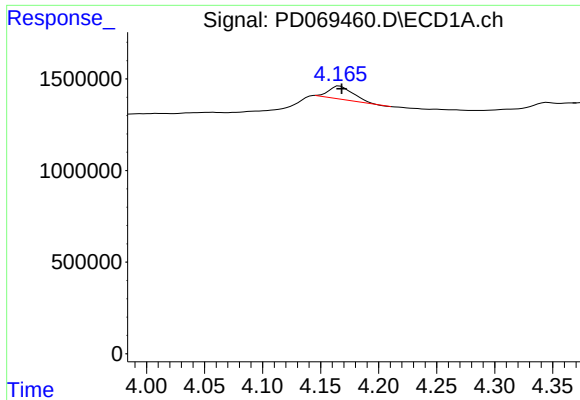
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 626005
Conc: 0.36 ng/ml



#2 alpha-BHC

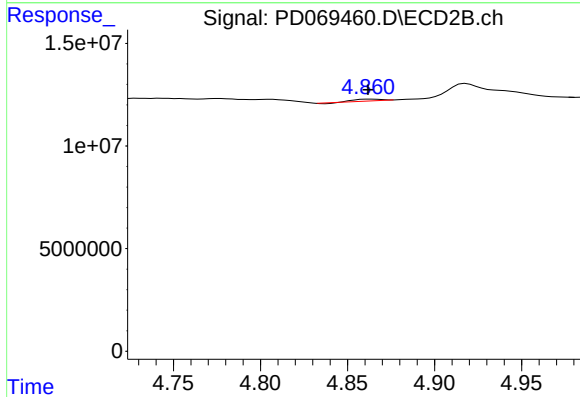
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 3943036
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

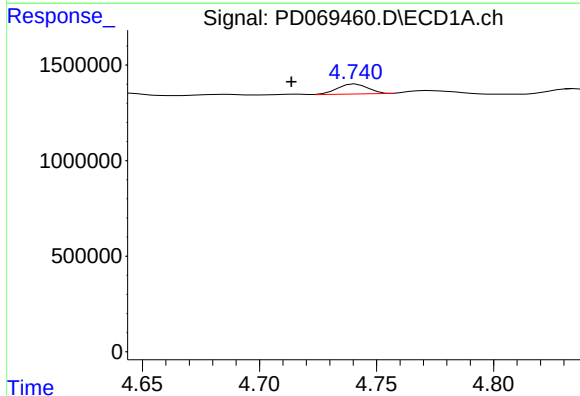
R.T.: 4.166 min
Delta R.T.: -0.002 min
Response: 964880
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



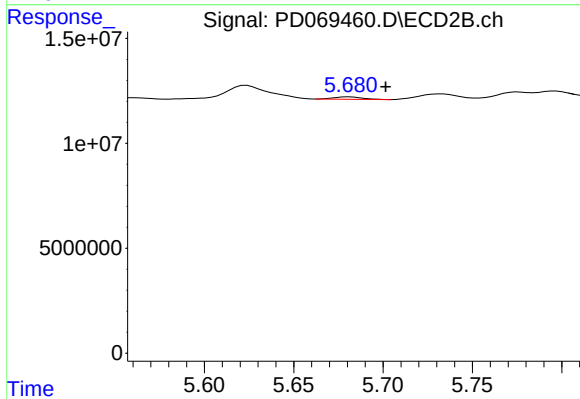
#3 gamma-BHC (Lindane)

R.T.: 4.863 min
Delta R.T.: 0.002 min
Response: 718235
Conc: N.D.



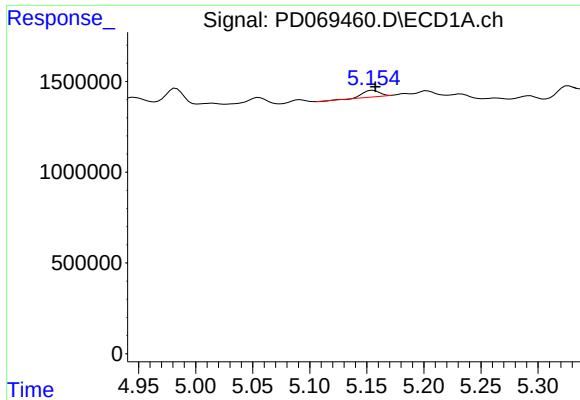
#5 Aldrin

R.T.: 4.741 min
Delta R.T.: 0.028 min
Response: 466490
Conc: 0.31 ng/ml



#5 Aldrin

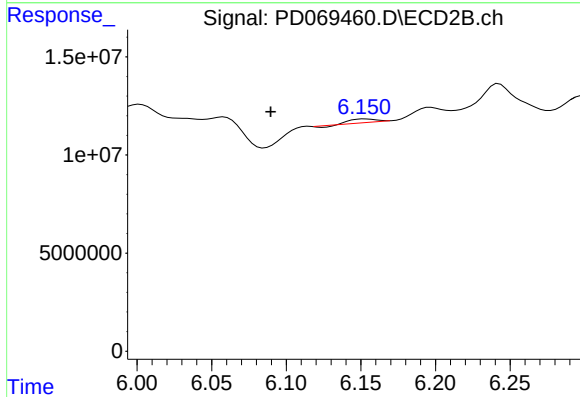
R.T.: 5.681 min
Delta R.T.: -0.020 min
Response: 1255548
Conc: N.D.



#8 Heptachlor epoxide

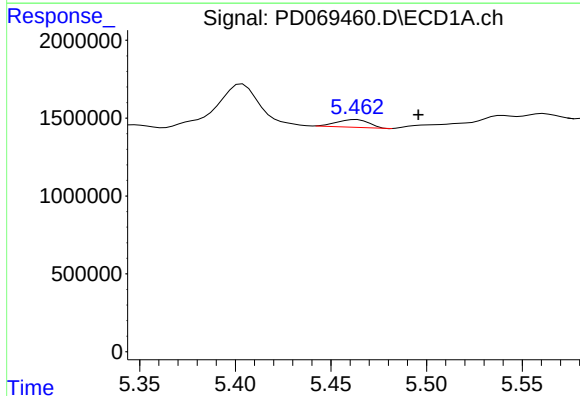
R.T.: 5.155 min
Delta R.T.: -0.002 min
Response: 359637
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



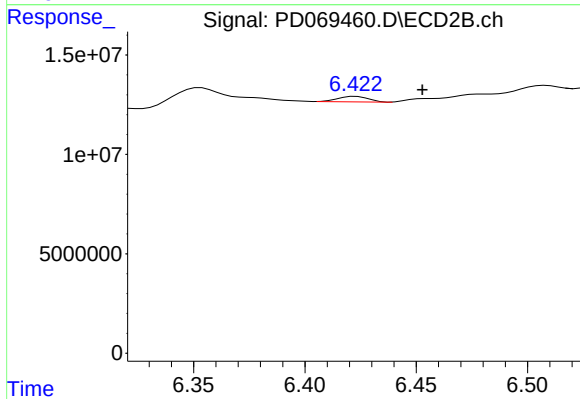
#8 Heptachlor epoxide

R.T.: 6.153 min
Delta R.T.: 0.063 min
Response: 1836924
Conc: 0.17 ng/ml



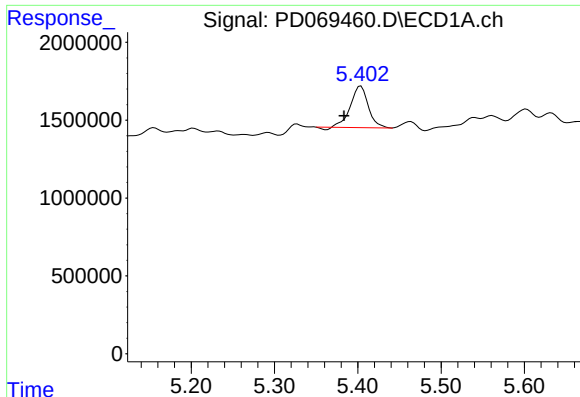
#9 Endosulfan I

R.T.: 5.463 min
Delta R.T.: -0.032 min
Response: 583306
Conc: 0.43 ng/ml



#9 Endosulfan I

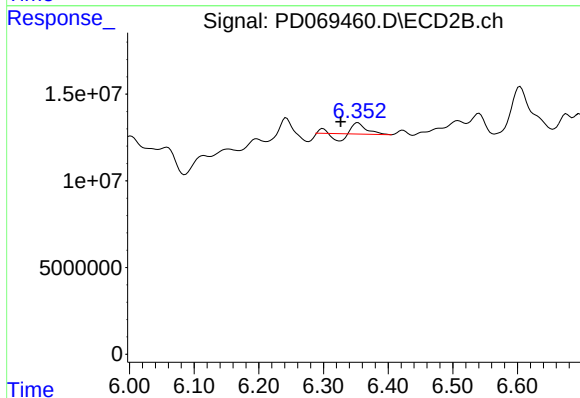
R.T.: 6.423 min
Delta R.T.: -0.030 min
Response: 2588111
Conc: 0.21 ng/ml



#10 trans-Chlordane

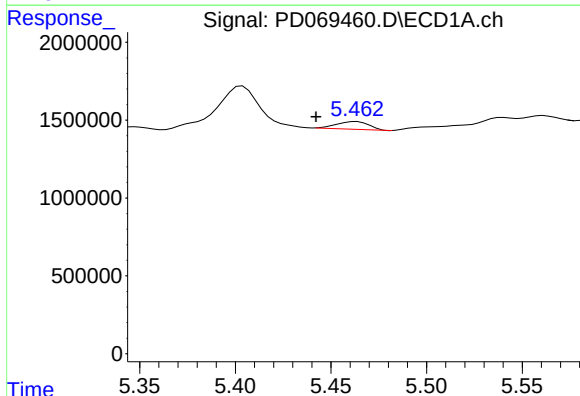
R.T.: 5.404 min
Delta R.T.: 0.020 min
Response: 3899737
Conc: 2.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



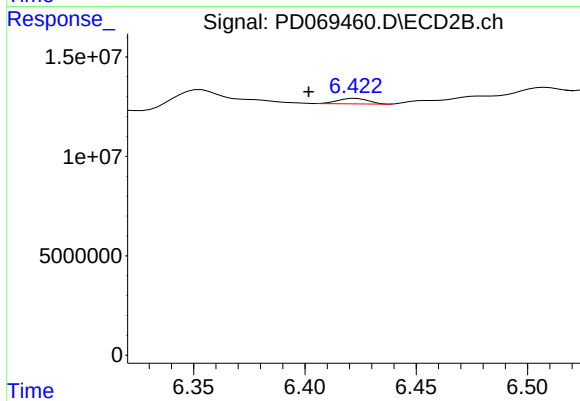
#10 trans-Chlordane

R.T.: 6.353 min
Delta R.T.: 0.027 min
Response: 5271683
Conc: 0.41 ng/ml



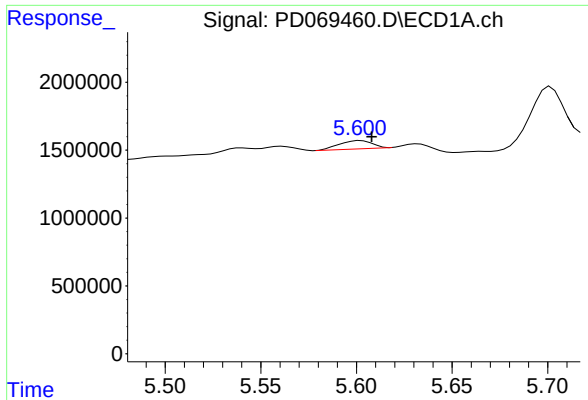
#11 cis-Chlordane

R.T.: 5.463 min
Delta R.T.: 0.021 min
Response: 583306
Conc: 0.42 ng/ml



#11 cis-Chlordane

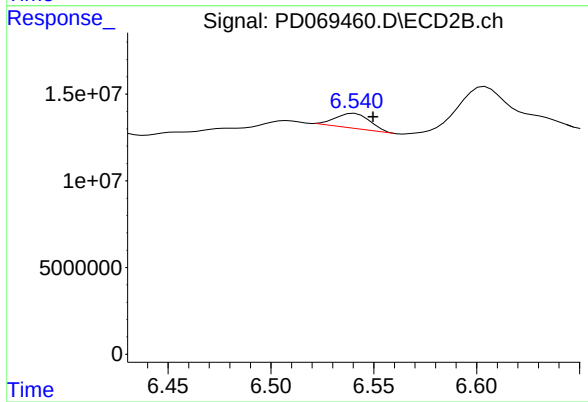
R.T.: 6.423 min
Delta R.T.: 0.021 min
Response: 2588111
Conc: 0.21 ng/ml



#12 4,4'-DDE

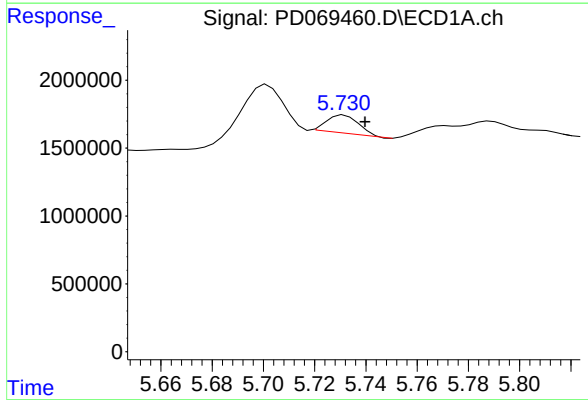
R.T.: 5.602 min
Delta R.T.: -0.006 min
Response: 738534
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



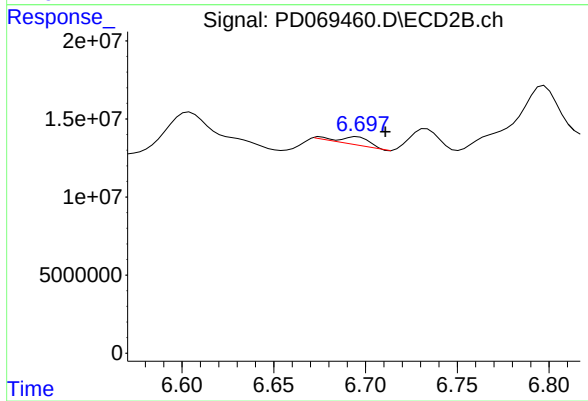
#12 4,4'-DDE

R.T.: 6.540 min
Delta R.T.: -0.009 min
Response: 9292382
Conc: 0.82 ng/ml



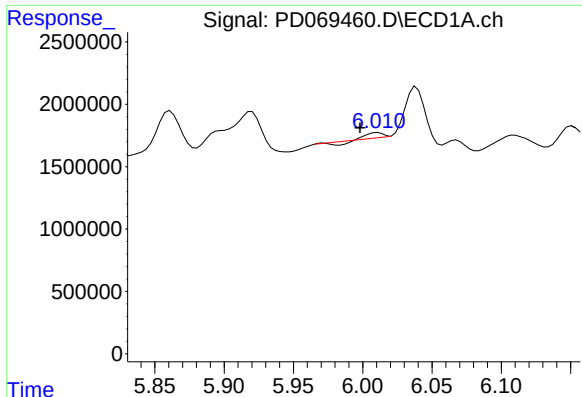
#13 Dieldrin

R.T.: 5.732 min
Delta R.T.: -0.008 min
Response: 1143797
Conc: 0.77 ng/ml



#13 Dieldrin

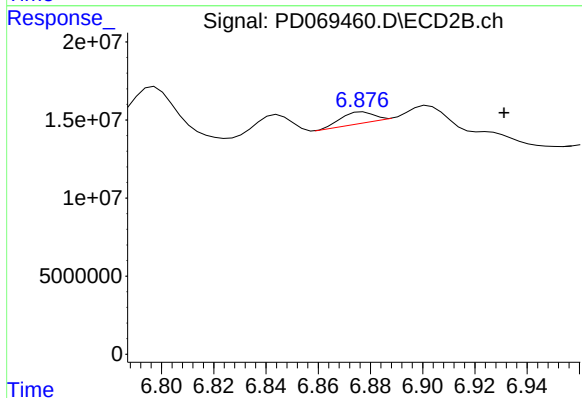
R.T.: 6.695 min
Delta R.T.: -0.015 min
Response: 5994073
Conc: 0.48 ng/ml



#14 Endrin

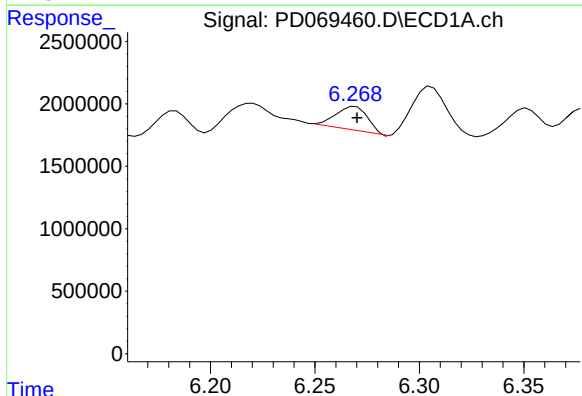
R.T.: 6.011 min
Delta R.T.: 0.013 min
Response: 98397
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



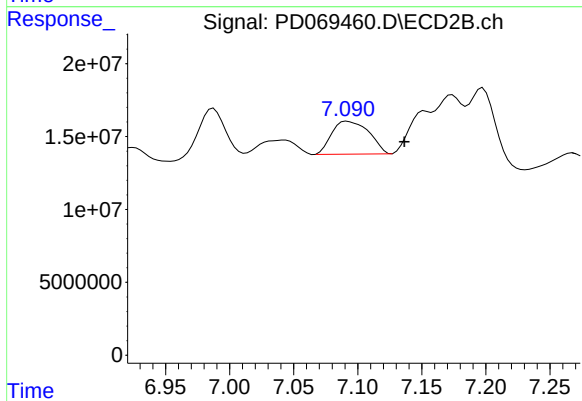
#14 Endrin

R.T.: 6.877 min
Delta R.T.: -0.054 min
Response: 6152200
Conc: 0.62 ng/ml



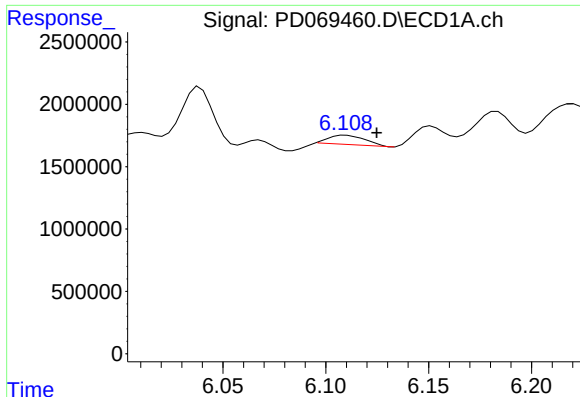
#15 Endosulfan II

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 2009061
Conc: 1.72 ng/ml



#15 Endosulfan II

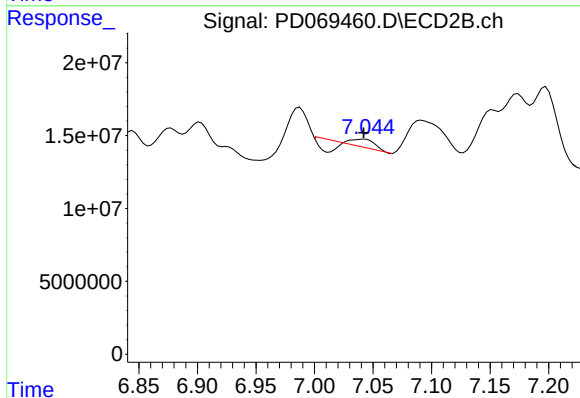
R.T.: 7.092 min
Delta R.T.: -0.044 min
Response: 45634602
Conc: 4.88 ng/ml



#16 4,4'-DDD

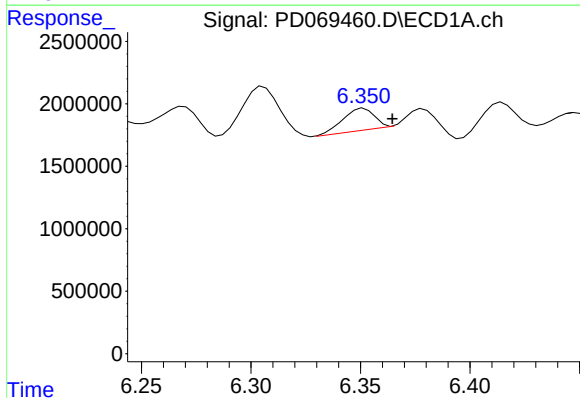
R.T.: 6.110 min
Delta R.T.: -0.015 min
Response: 909384
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



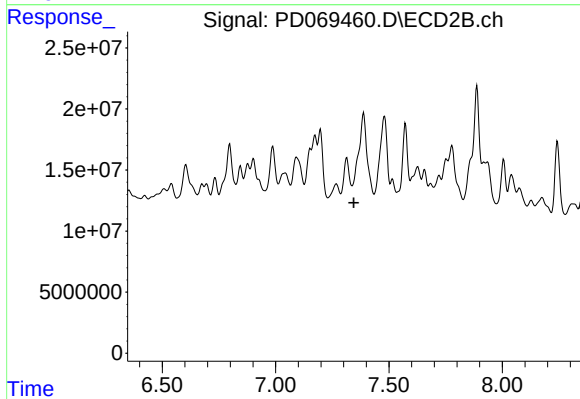
#16 4,4'-DDD

R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 135930
Conc: N.D.



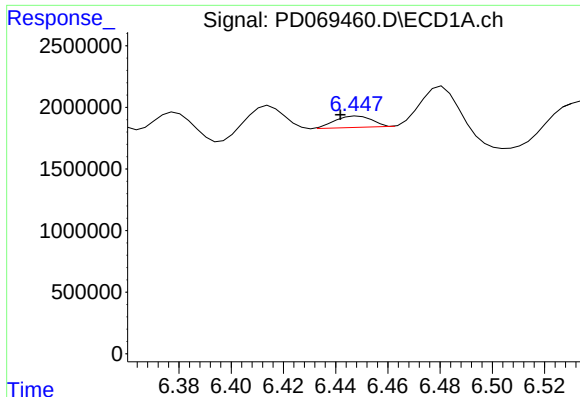
#17 4,4'-DDT

R.T.: 6.352 min
Delta R.T.: -0.013 min
Response: 1746828
Conc: 1.48 ng/ml



#17 4,4'-DDT

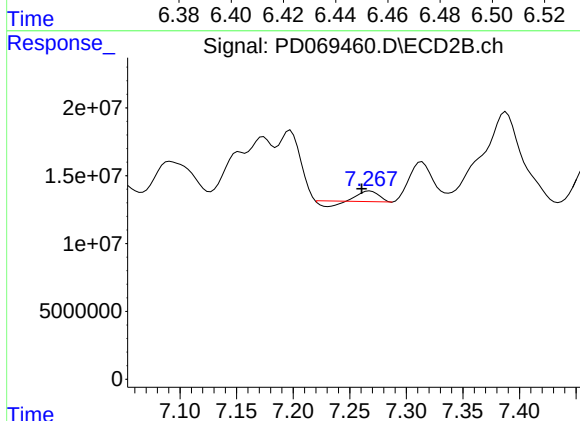
R.T.: 0.000 min
Exp R.T.: 7.345 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

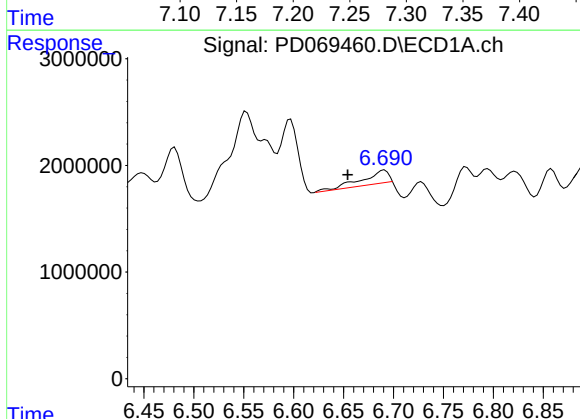
R.T.: 6.449 min
Delta R.T.: 0.007 min
Response: 902298
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



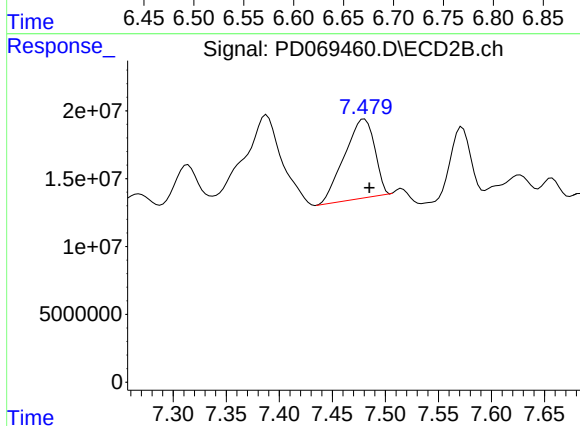
#18 Endrin aldehyde

R.T.: 7.268 min
Delta R.T.: 0.007 min
Response: 5801269
Conc: 0.72 ng/ml



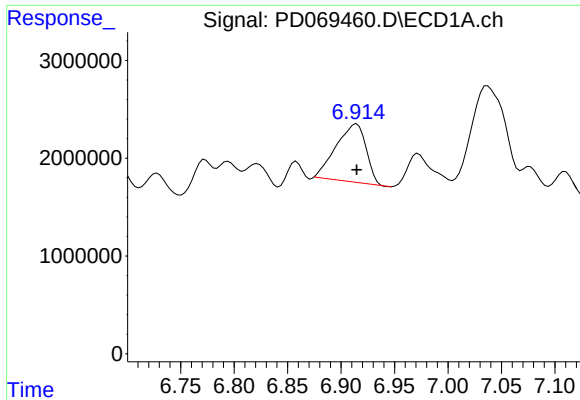
#19 Endosulfan Sulfate

R.T.: 6.691 min
Delta R.T.: 0.037 min
Response: 2388193
Conc: 1.95 ng/ml



#19 Endosulfan Sulfate

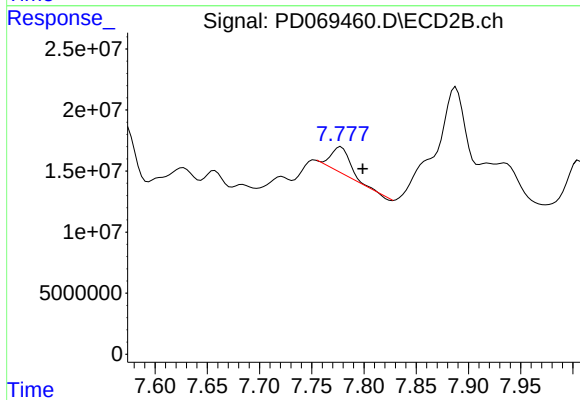
R.T.: 7.480 min
Delta R.T.: -0.005 min
Response: 115454461
Conc: 12.63 ng/ml



#20 Methoxychlor

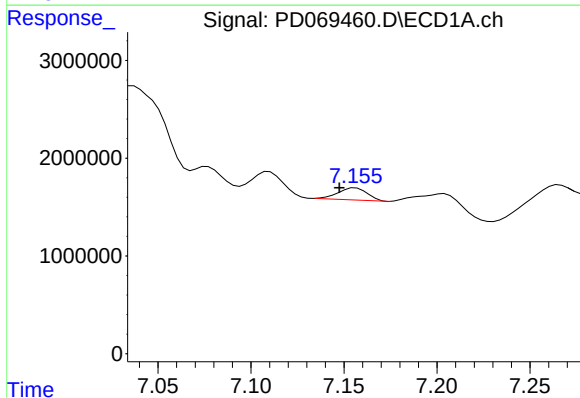
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 11593951
Conc: 18.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



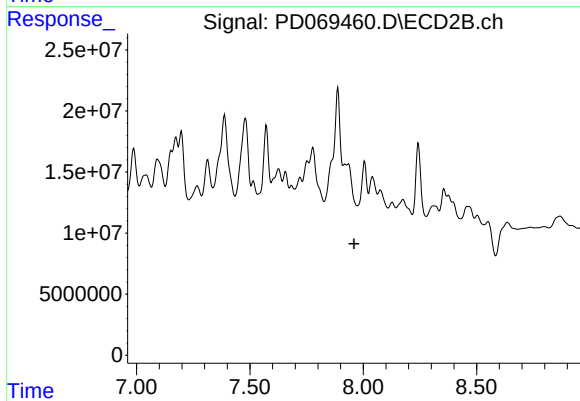
#20 Methoxychlor

R.T.: 7.778 min
Delta R.T.: -0.021 min
Response: 27235129
Conc: 6.41 ng/ml



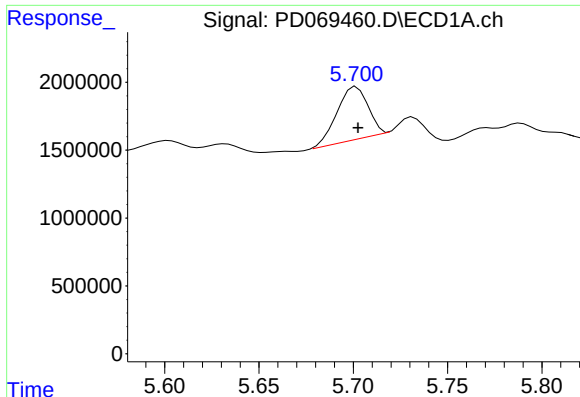
#21 Endrin ketone

R.T.: 7.156 min
Delta R.T.: 0.009 min
Response: 1344360
Conc: 0.99 ng/ml



#21 Endrin ketone

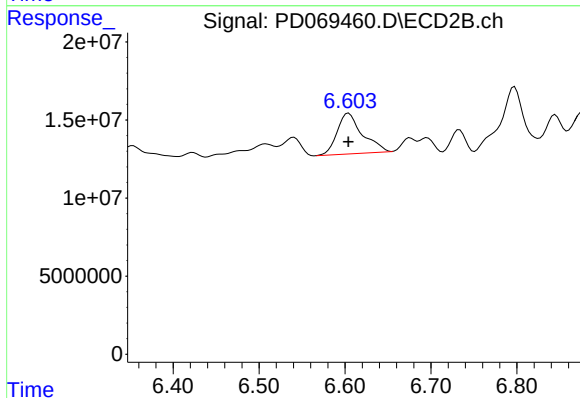
R.T.: 0.000 min
Exp R.T. : 7.960 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

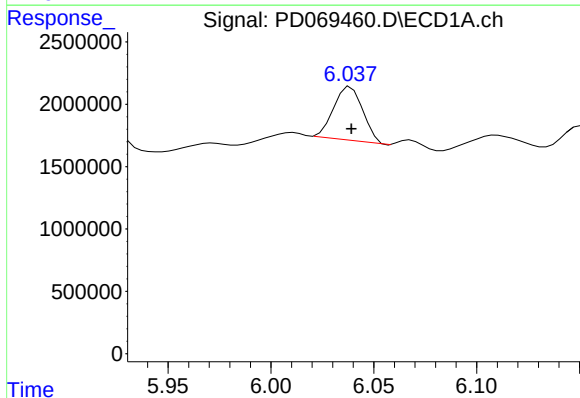
R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 4407147
Conc: 565.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



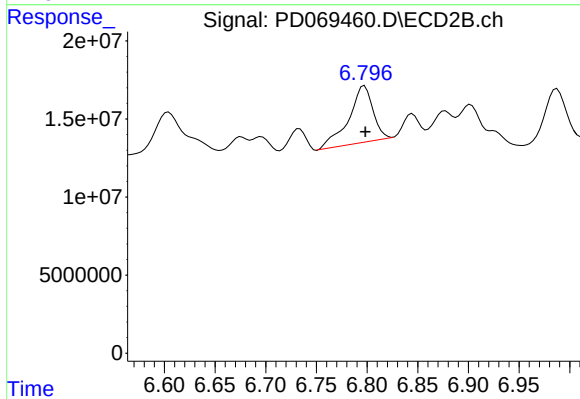
#22 Toxaphene-1

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 53139725
Conc: 611.25 ng/ml



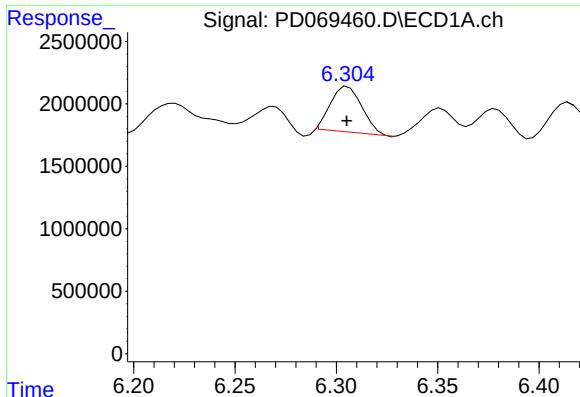
#23 Toxaphene-2

R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 4231082
Conc: 512.56 ng/ml



#23 Toxaphene-2

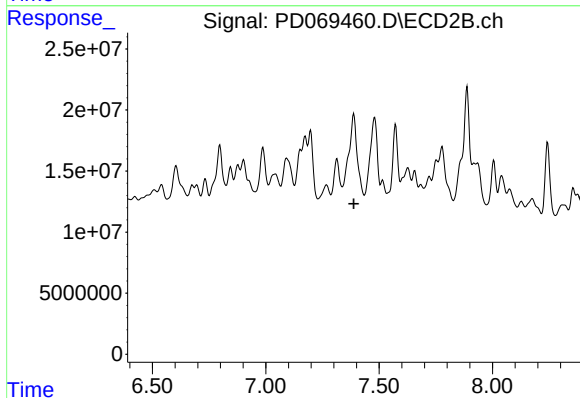
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 60357964
Conc: 618.30 ng/ml



#24 Toxaphene-3

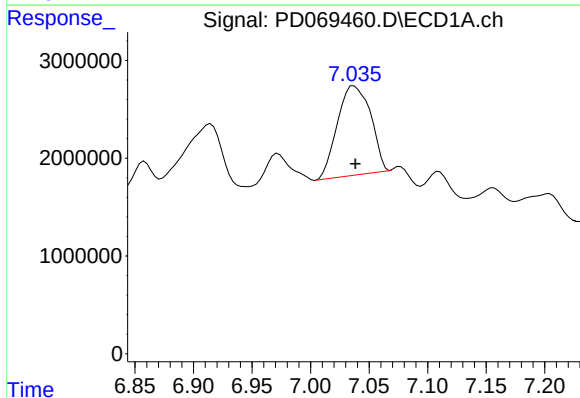
R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 3905345
Conc: 449.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



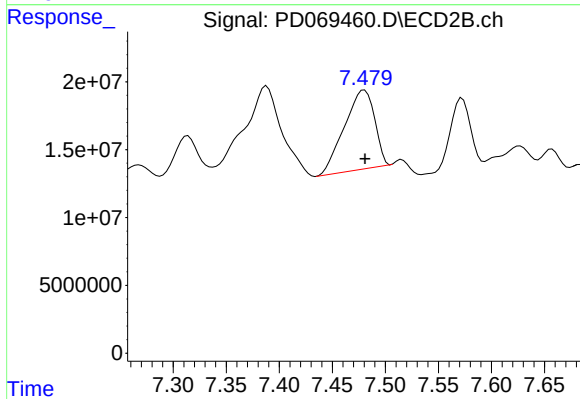
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.389 min
Response: 0
Conc: N.D.



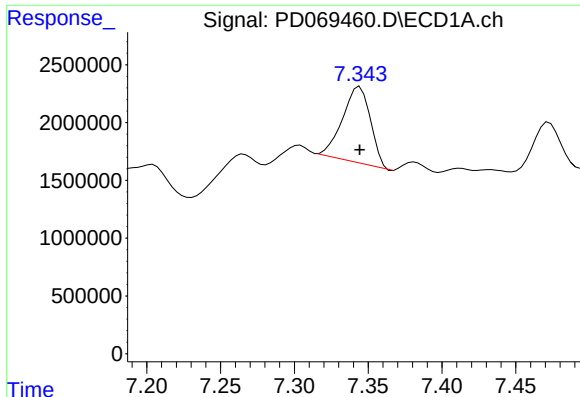
#25 Toxaphene-4

R.T.: 7.037 min
Delta R.T.: -0.001 min
Response: 18030311
Conc: 497.45 ng/ml



#25 Toxaphene-4

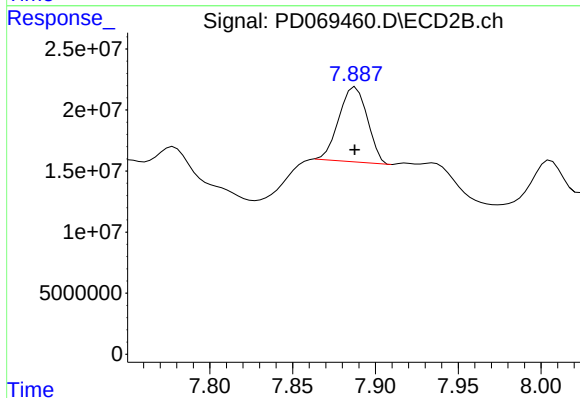
R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 115454461
Conc: 586.92 ng/ml



#26 Toxaphene-5

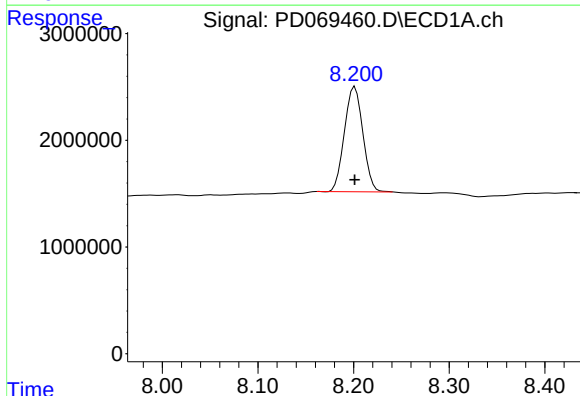
R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 8691593
Conc: 505.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



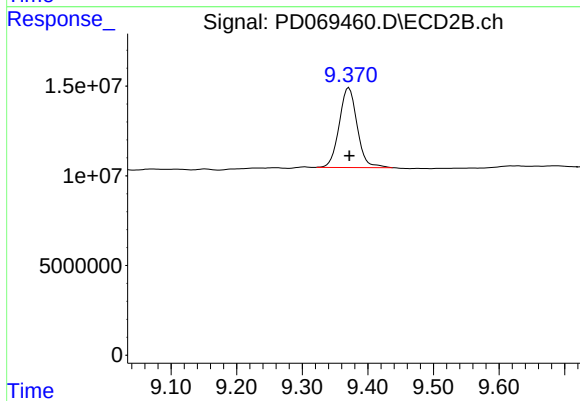
#26 Toxaphene-5

R.T.: 7.888 min
Delta R.T.: 0.000 min
Response: 72727467
Conc: 581.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 13251084
Conc: 10.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.371 min
Delta R.T.: 0.000 min
Response: 84464255
Conc: 11.96 ng/ml