

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052922\
 Data File : PD069900.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2022 12:05
 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: Jun 01 01:32:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052922CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon May 30 09:45:07 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

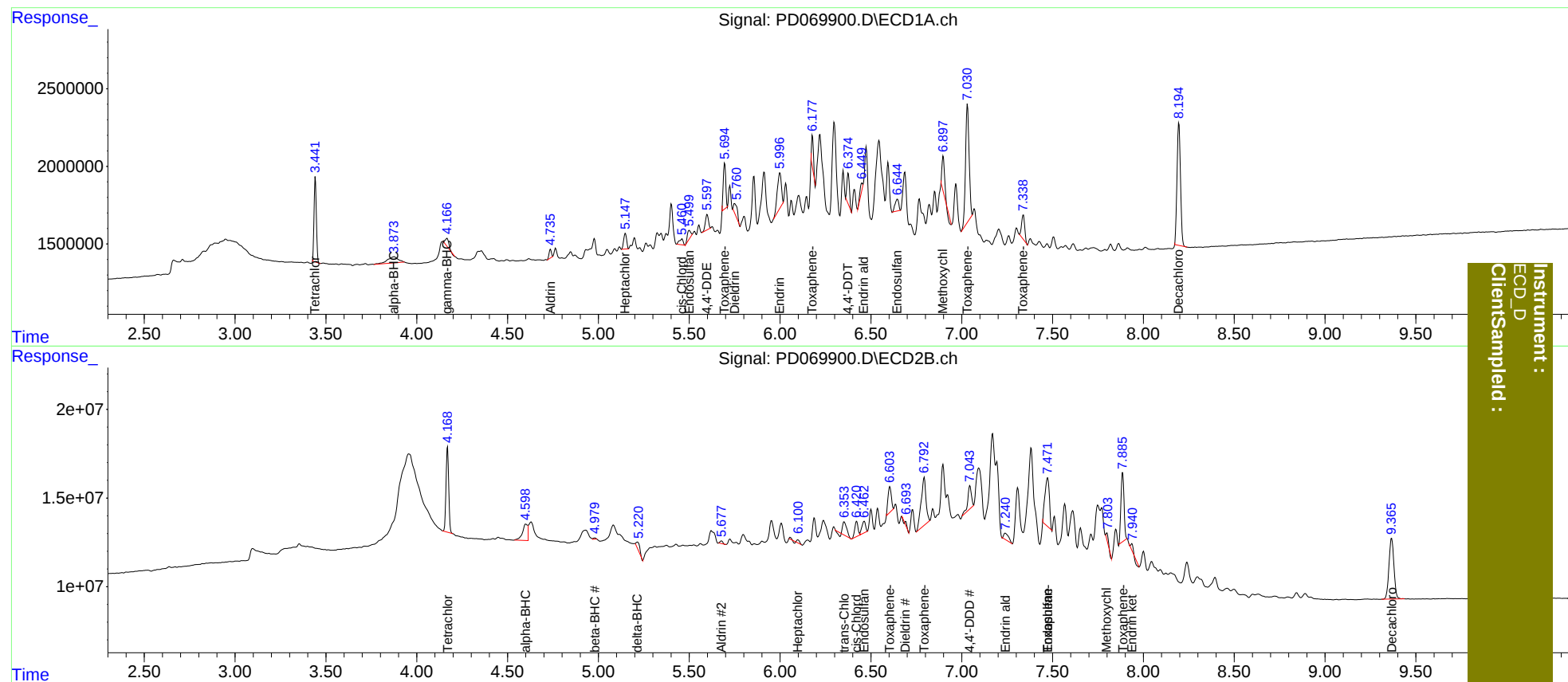
System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	4.170	4811765	49365794	4.694	5.035
27)	SA Decachlor...	8.195	9.366	10549026	65051793	10.027	10.762
Target Compounds							
2)	A alpha-BHC	3.876	4.601f	1680580	17949387	1.157	1.286
3)	MA gamma-BHC...	4.167	4.869	563486	-17309	0.396	N.D. #
4)	MA Heptachlor	0.000	5.376	0	914708	N.D.	<MDL
5)	MB Aldrin	4.736f	5.678	486822	1558979	0.357	0.121 #
6)	B beta-BHC	0.000	4.981f	0	735319	N.D.	0.123
7)	B delta-BHC	4.618	5.215f	107978	5977907	<MDL	0.505 #
8)	B Heptachlo...	5.148	6.098	1127135	1184075	0.900	0.113 #
9)	A Endosulfan I	5.500	6.463	674338	9286219	0.585	0.916 #
10)	B trans-Chl...	5.374	6.353	-189293	11143000	N.D.	0.988
11)	B cis-Chlor...	5.461	6.422	556591	10358388	0.444	0.950 #
12)	B 4,4'-DDE	5.599	6.537	1145027	-892827	1.001	N.D. #
13)	MA Dieldrin	5.750	6.691	1091567	1051121	0.884	0.102 #
14)	MA Endrin	5.999	0.000	3563820	0	3.265	N.D. #
16)	A 4,4'-DDD	6.146	7.045	-426323	17656129	N.D.	2.244
18)	B Endrin al...	6.451	7.240	474296	7079962	0.547	1.083 #
19)	B Endosulfa...	6.646	7.473	1060610	47078569	0.969	5.900 #
20)	A Methoxychlor	6.898	7.799	1987521	3708048	3.746	1.067 #
21)	B Endrin ke...	0.000	7.936	0	1494844	N.D.	0.179
22)	Toxaphene-1	5.695	6.604	2791158	18904668	368.341	445.253
23)	Toxaphene-2	6.179	6.794	1479133	50984341	186.649	542.256 #
25)	Toxaphene-4	7.032	7.473	10317760	47078569	457.413	374.510
26)	Toxaphene-5	7.339	7.886	1861492	46544316	477.873	560.706

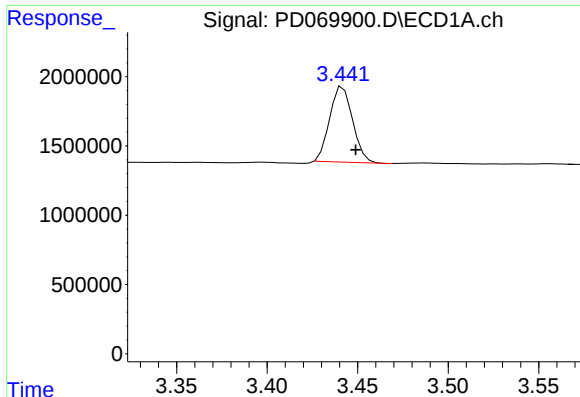
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052922\
Data File : PD069900.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2022 12:05
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: Jun 01 01:32:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052922CLP.M
Quant Title : GC Extractables
QLast Update : Mon May 30 09:45:07 2022
Response via : Initial Calibration
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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

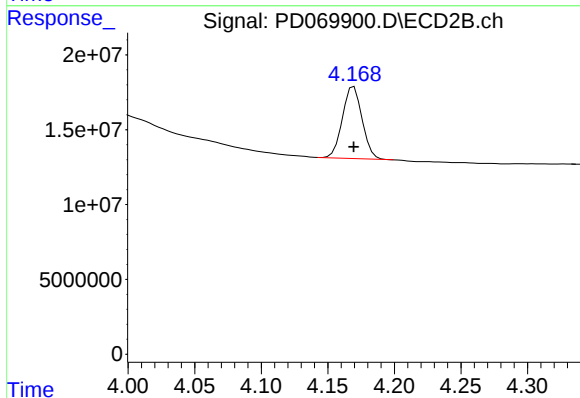




#1 Tetrachloro-m-xylene

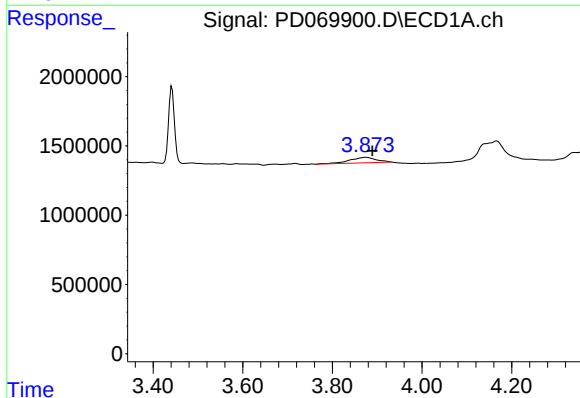
R.T.: 3.442 min
Delta R.T.: -0.007 min
Response: 4811765
Conc: 4.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



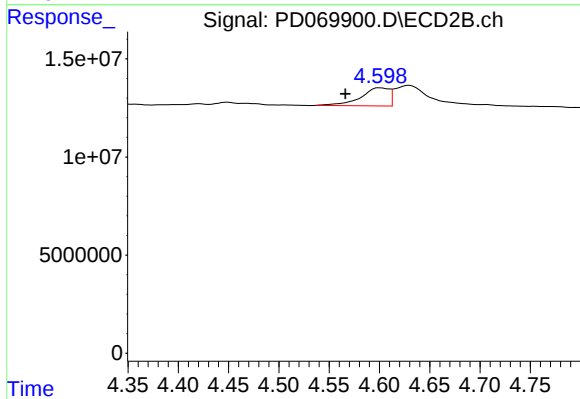
#1 Tetrachloro-m-xylene

R.T.: 4.170 min
Delta R.T.: 0.000 min
Response: 49365794
Conc: 5.03 ng/ml



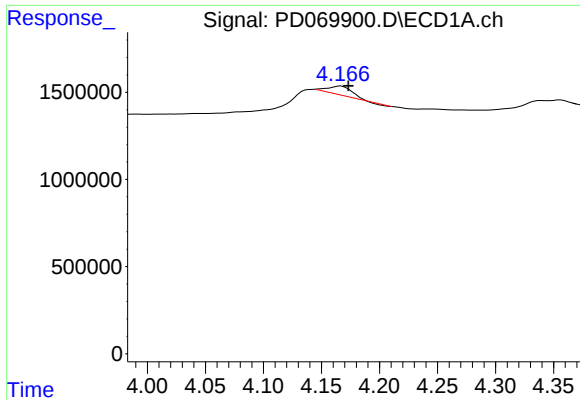
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: -0.014 min
Response: 1680580
Conc: 1.16 ng/ml



#2 alpha-BHC

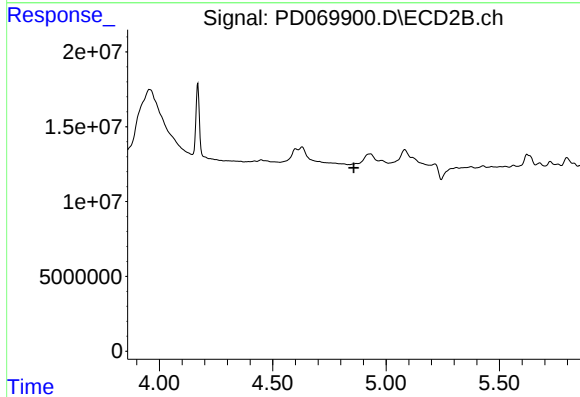
R.T.: 4.601 min
Delta R.T.: 0.035 min
Response: 17949387
Conc: 1.29 ng/ml



#3 gamma-BHC (Lindane)

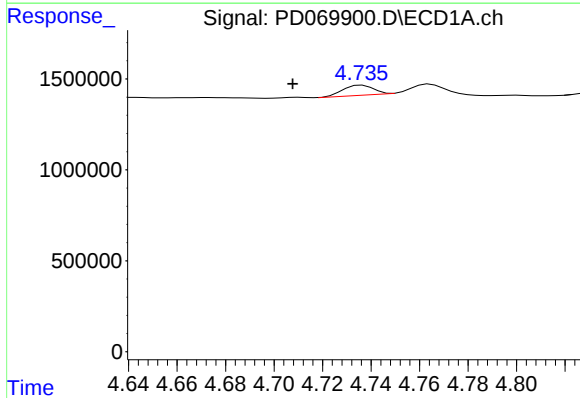
R.T.: 4.167 min
Delta R.T.: -0.006 min
Response: 563486
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



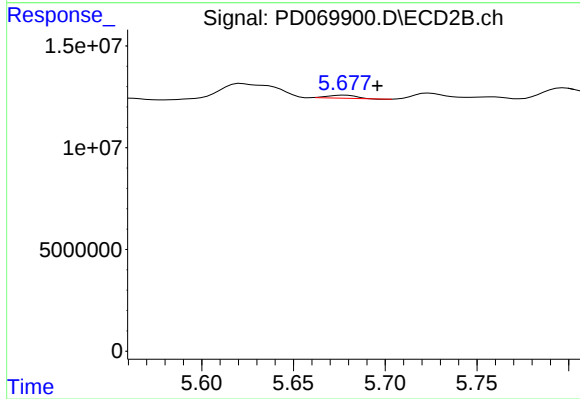
#3 gamma-BHC (Lindane)

R.T.: 4.869 min
Delta R.T.: 0.012 min
Response: -17309
Conc: N.D.



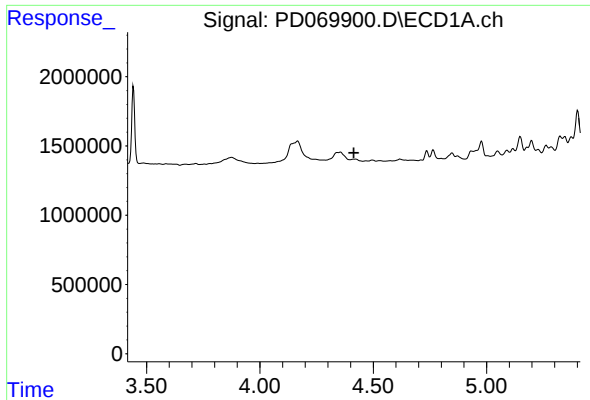
#5 Aldrin

R.T.: 4.736 min
Delta R.T.: 0.029 min
Response: 486822
Conc: 0.36 ng/ml



#5 Aldrin

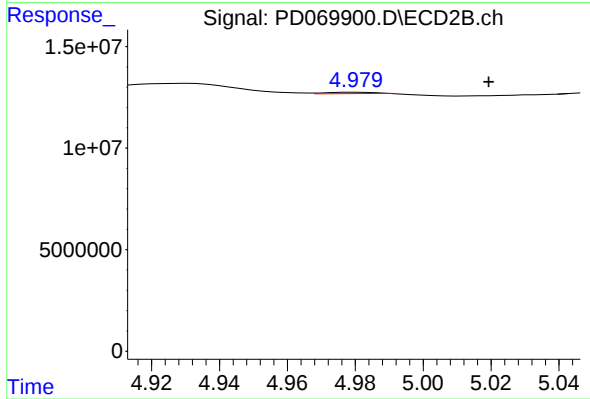
R.T.: 5.678 min
Delta R.T.: -0.018 min
Response: 1558979
Conc: 0.12 ng/ml



#6 beta-BHC

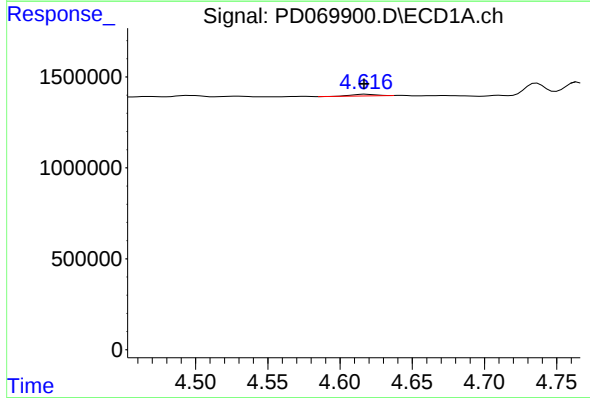
R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



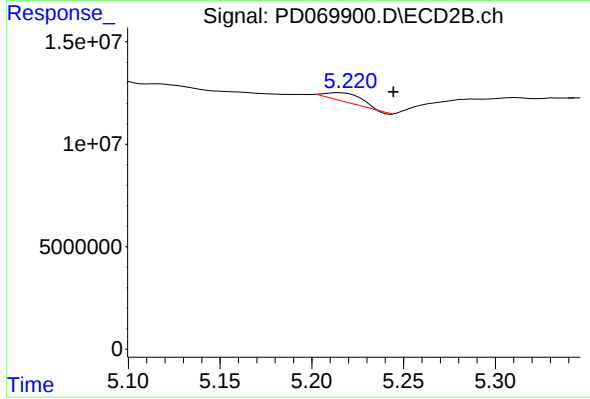
#6 beta-BHC

R.T.: 4.981 min
Delta R.T.: -0.039 min
Response: 735319
Conc: 0.12 ng/ml



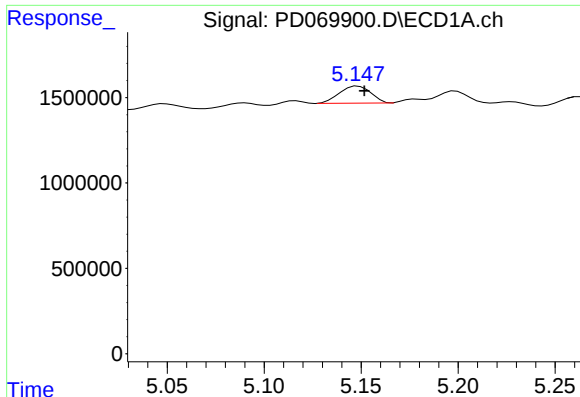
#7 delta-BHC

R.T.: 4.618 min
Delta R.T.: 0.001 min
Response: 107978
Conc: N.D.



#7 delta-BHC

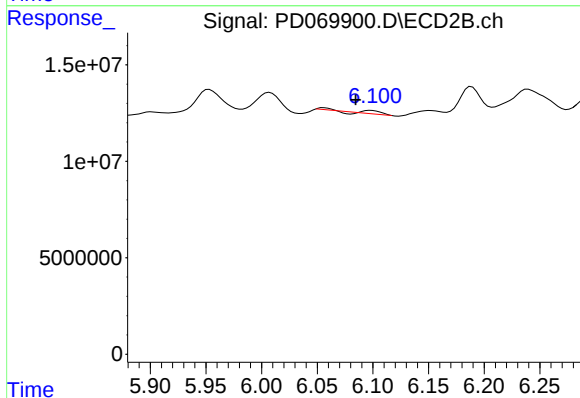
R.T.: 5.215 min
Delta R.T.: -0.029 min
Response: 5977907
Conc: 0.50 ng/ml



#8 Heptachlor epoxide

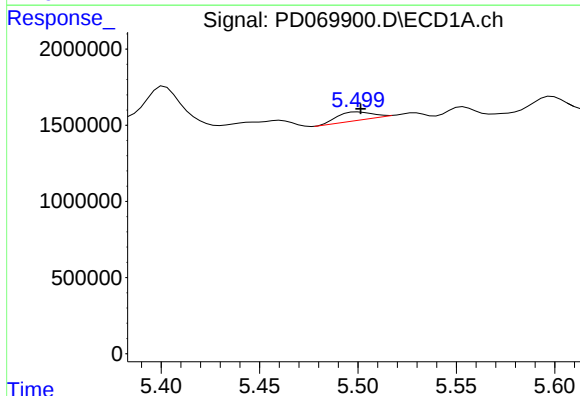
R.T.: 5.148 min
Delta R.T.: -0.003 min
Response: 1127135
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



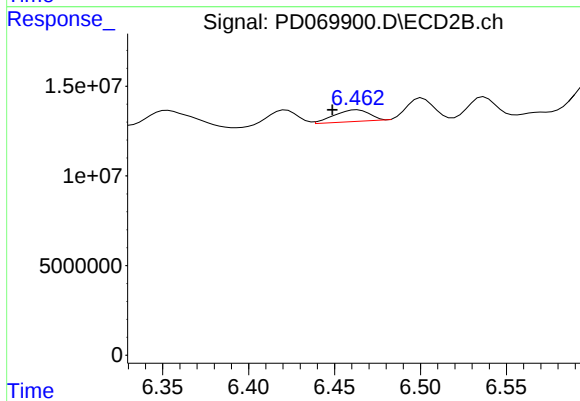
#8 Heptachlor epoxide

R.T.: 6.098 min
Delta R.T.: 0.014 min
Response: 1184075
Conc: 0.11 ng/ml



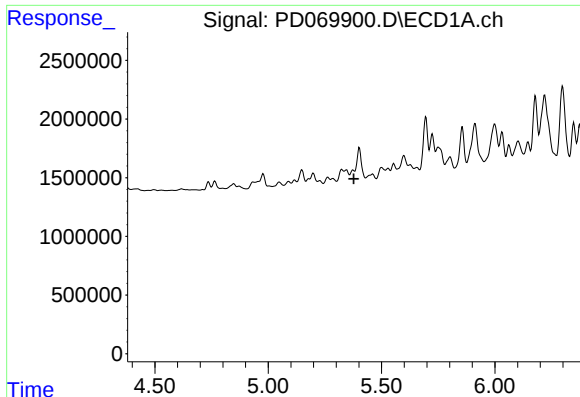
#9 Endosulfan I

R.T.: 5.500 min
Delta R.T.: -0.001 min
Response: 674338
Conc: 0.58 ng/ml



#9 Endosulfan I

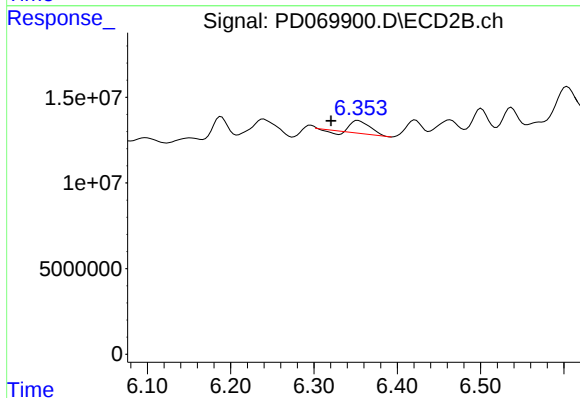
R.T.: 6.463 min
Delta R.T.: 0.015 min
Response: 9286219
Conc: 0.92 ng/ml



#10 trans-Chlordane

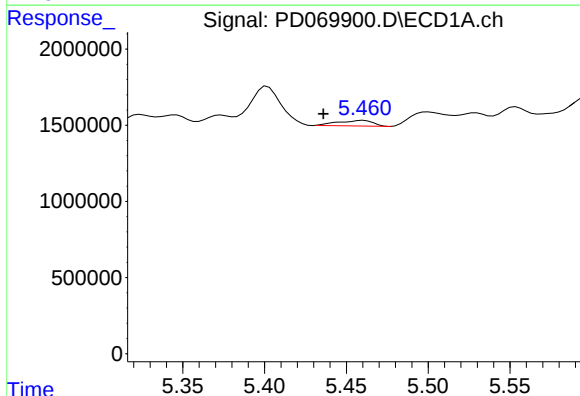
R.T.: 5.374 min
Delta R.T.: -0.004 min
Response: -189293
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



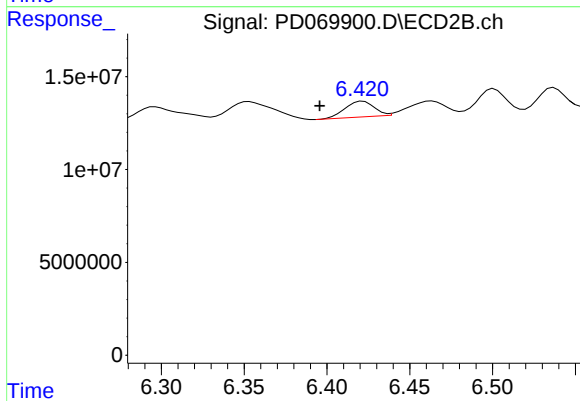
#10 trans-Chlordane

R.T.: 6.353 min
Delta R.T.: 0.033 min
Response: 11143000
Conc: 0.99 ng/ml



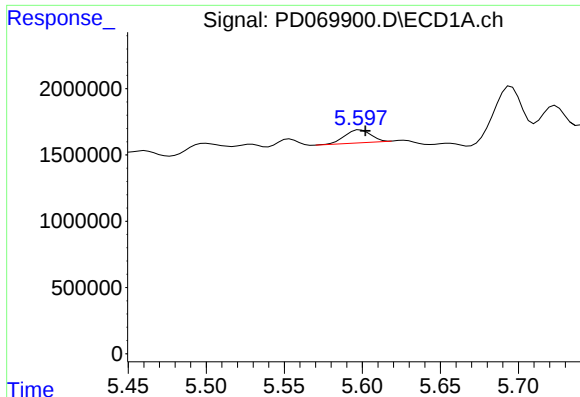
#11 cis-Chlordane

R.T.: 5.461 min
Delta R.T.: 0.025 min
Response: 556591
Conc: 0.44 ng/ml



#11 cis-Chlordane

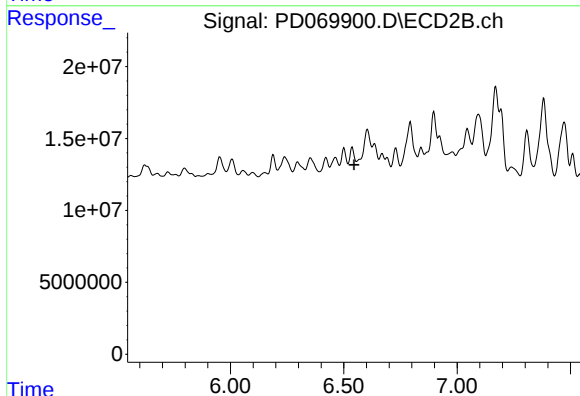
R.T.: 6.422 min
Delta R.T.: 0.026 min
Response: 10358388
Conc: 0.95 ng/ml



#12 4,4'-DDE

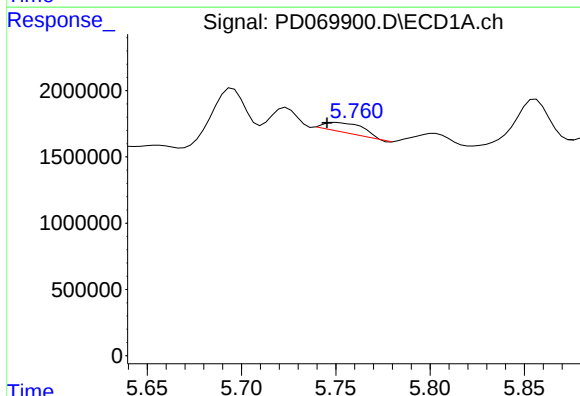
R.T.: 5.599 min
Delta R.T.: -0.003 min
Response: 1145027
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



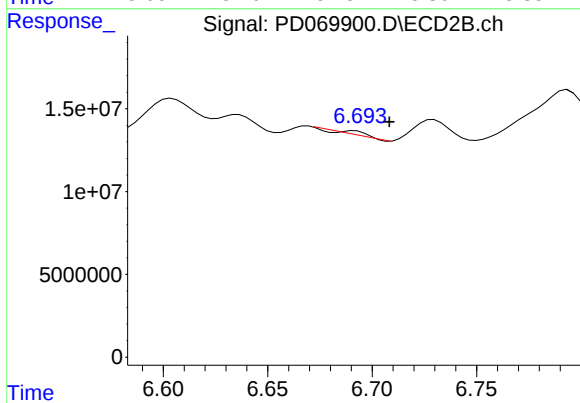
#12 4,4'-DDE

R.T.: 6.537 min
Delta R.T.: -0.009 min
Response: -892827
Conc: N.D.



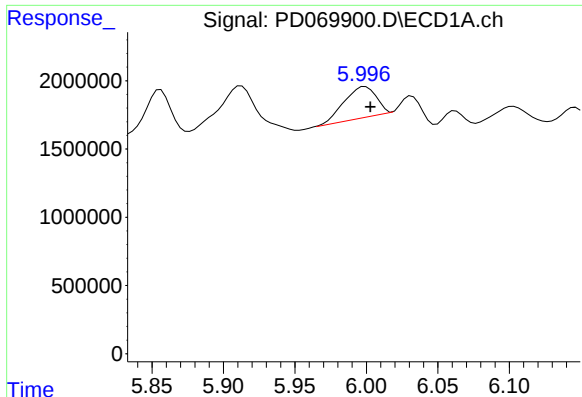
#13 Dieldrin

R.T.: 5.750 min
Delta R.T.: 0.004 min
Response: 1091567
Conc: 0.88 ng/ml



#13 Dieldrin

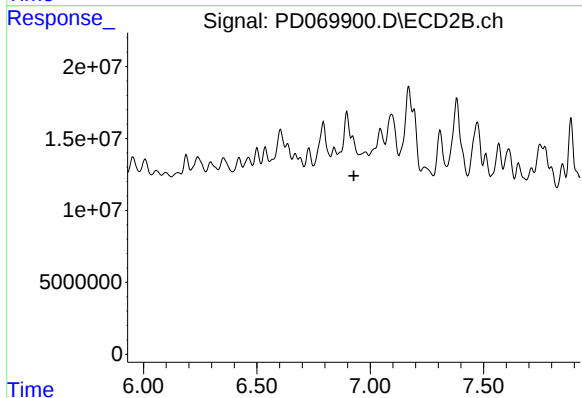
R.T.: 6.691 min
Delta R.T.: -0.017 min
Response: 1051121
Conc: 0.10 ng/ml



#14 Endrin

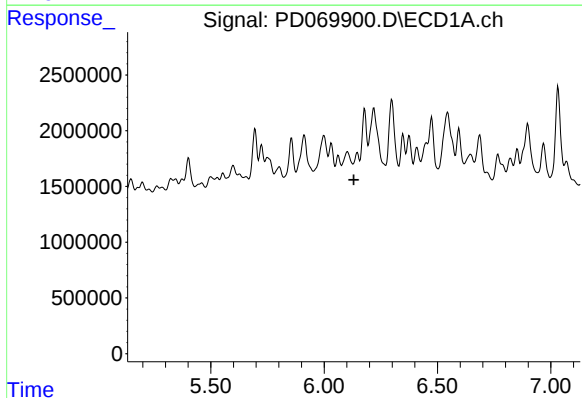
R.T.: 5.999 min
Delta R.T.: -0.004 min
Response: 3563820
Conc: 3.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



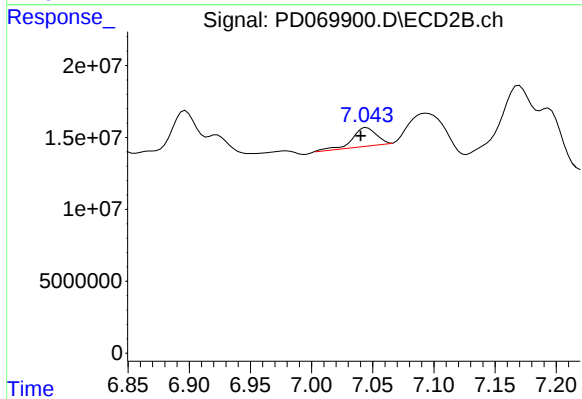
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.928 min
Response: 0
Conc: N.D.



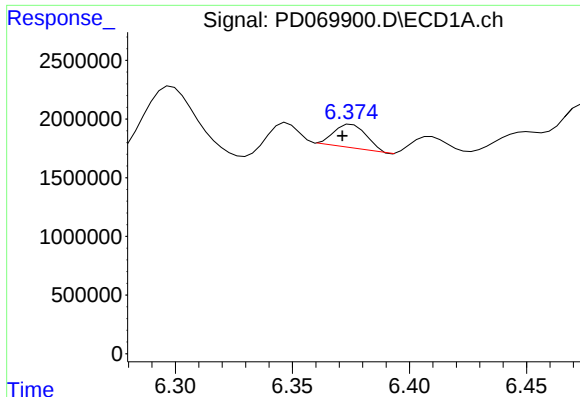
#16 4,4'-DDD

R.T.: 6.146 min
Delta R.T.: 0.015 min
Response: -426323
Conc: N.D.



#16 4,4'-DDD

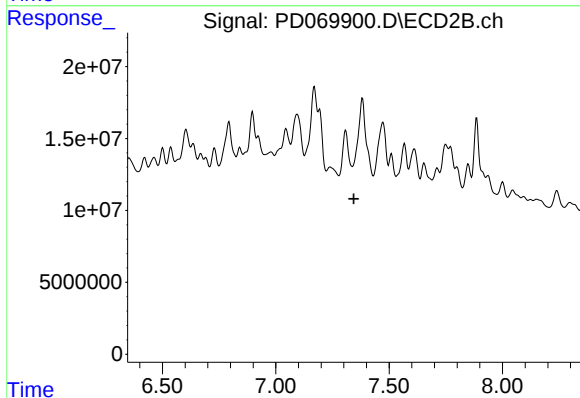
R.T.: 7.045 min
Delta R.T.: 0.005 min
Response: 17656129
Conc: 2.24 ng/ml



#17 4,4'-DDT

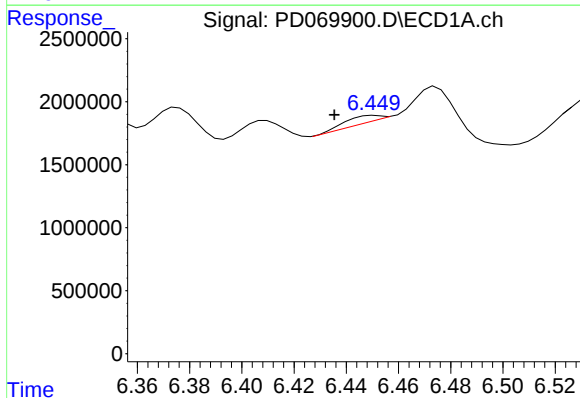
R.T.: 6.375 min
Delta R.T.: 0.004 min
Response: 1942291
Conc: 2.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



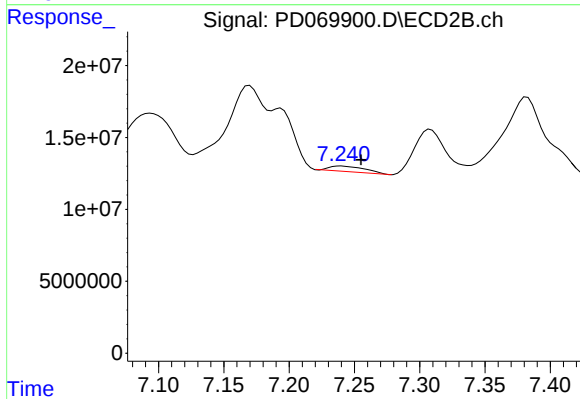
#17 4,4'-DDT

R.T.: 7.382 min
Delta R.T.: 0.039 min
Response: -51528247
Conc: N.D.



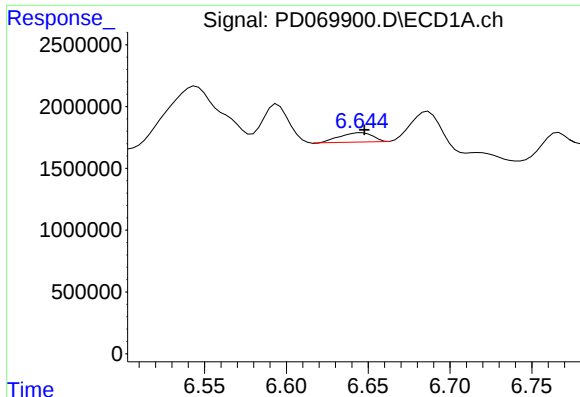
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: 0.015 min
Response: 474296
Conc: 0.55 ng/ml



#18 Endrin aldehyde

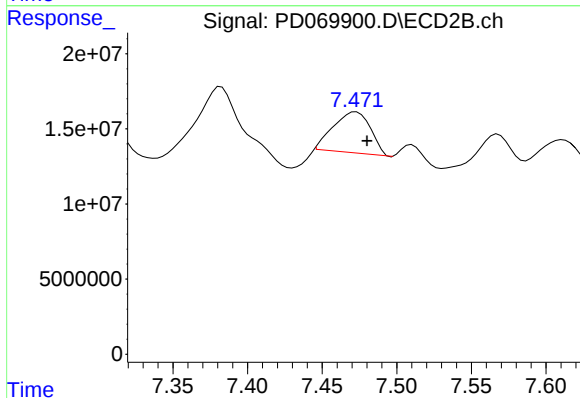
R.T.: 7.240 min
Delta R.T.: -0.015 min
Response: 7079962
Conc: 1.08 ng/ml



#19 Endosulfan Sulfate

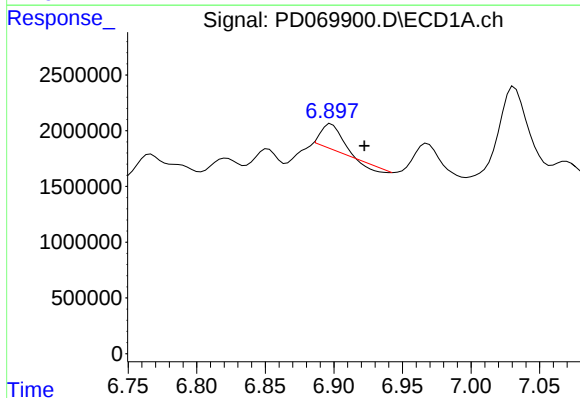
R.T.: 6.646 min
Delta R.T.: -0.002 min
Response: 1060610
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



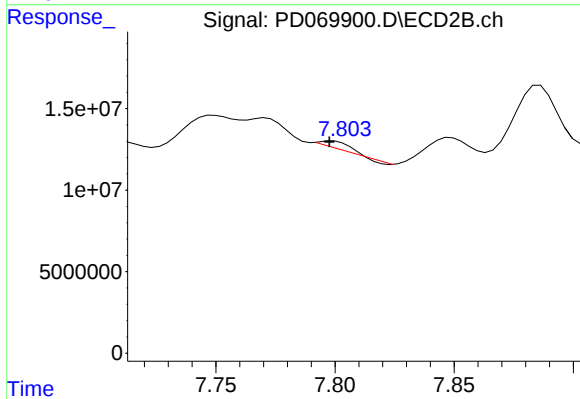
#19 Endosulfan Sulfate

R.T.: 7.473 min
Delta R.T.: -0.007 min
Response: 47078569
Conc: 5.90 ng/ml



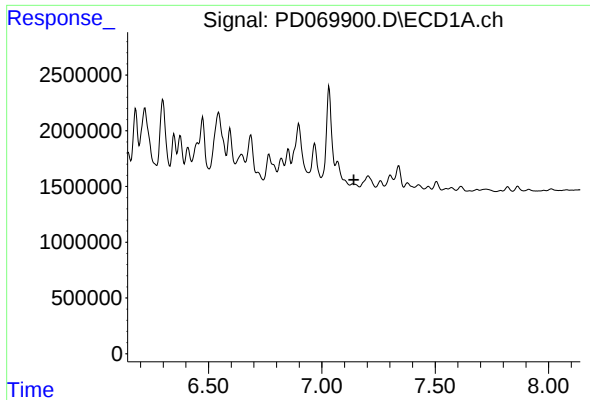
#20 Methoxychlor

R.T.: 6.898 min
Delta R.T.: -0.024 min
Response: 1987521
Conc: 3.75 ng/ml



#20 Methoxychlor

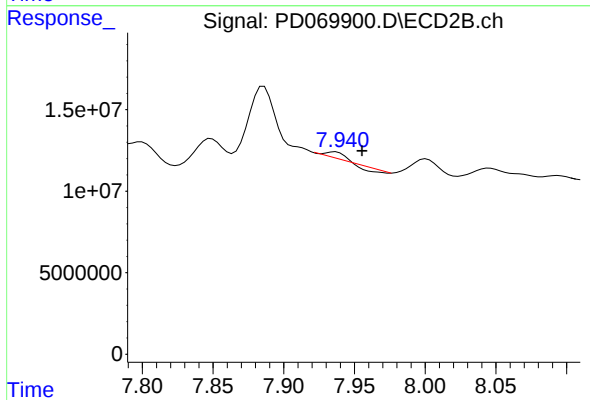
R.T.: 7.799 min
Delta R.T.: 0.001 min
Response: 3708048
Conc: 1.07 ng/ml



#21 Endrin ketone

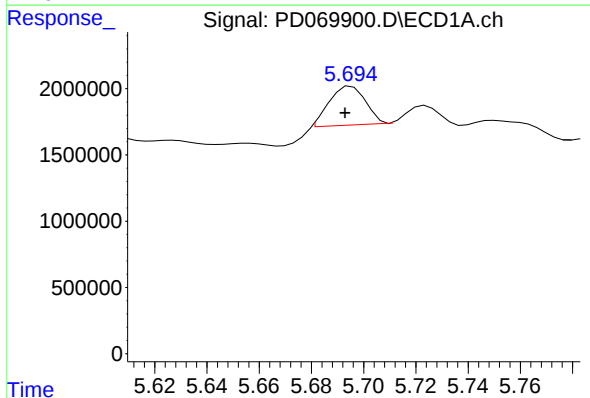
R.T.: 0.000 min
Exp R.T.: 7.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



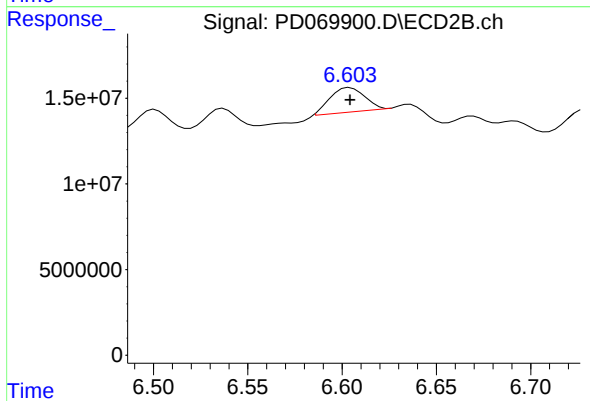
#21 Endrin ketone

R.T.: 7.936 min
Delta R.T.: -0.019 min
Response: 1494844
Conc: 0.18 ng/ml



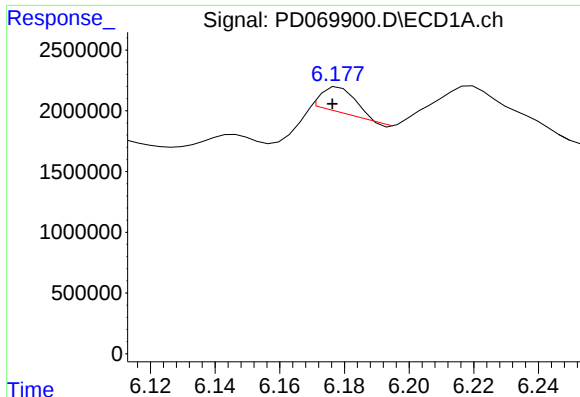
#22 Toxaphene-1

R.T.: 5.695 min
Delta R.T.: 0.002 min
Response: 2791158
Conc: 368.34 ng/ml



#22 Toxaphene-1

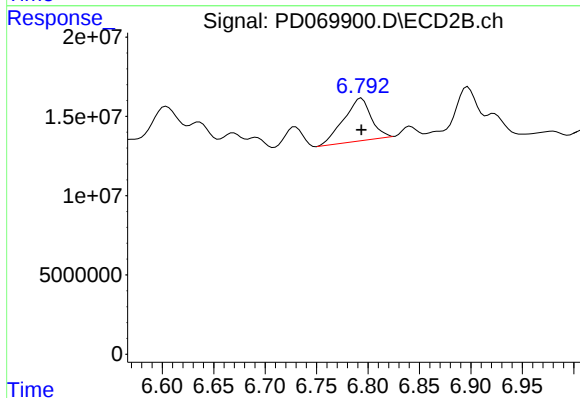
R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 18904668
Conc: 445.25 ng/ml



#23 Toxaphene-2

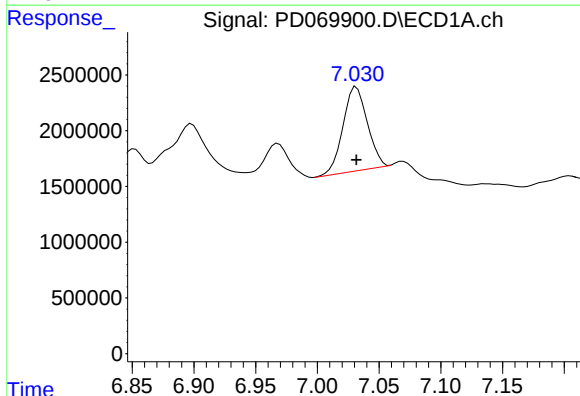
R.T.: 6.179 min
Delta R.T.: 0.002 min
Response: 1479133
Conc: 186.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



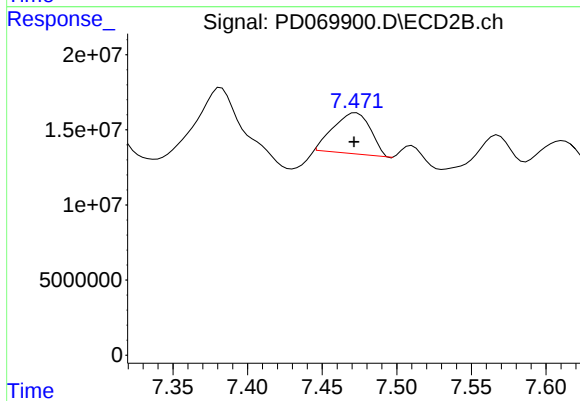
#23 Toxaphene-2

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 50984341
Conc: 542.26 ng/ml



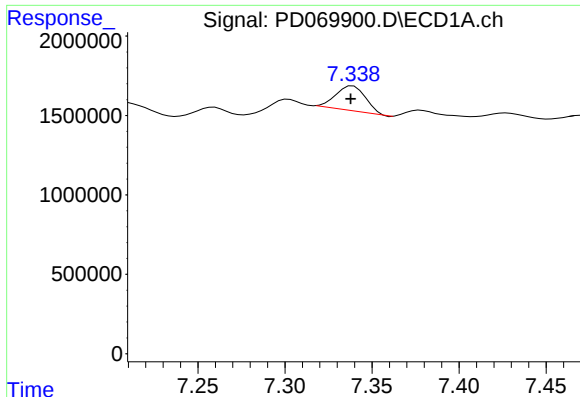
#25 Toxaphene-4

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 10317760
Conc: 457.41 ng/ml



#25 Toxaphene-4

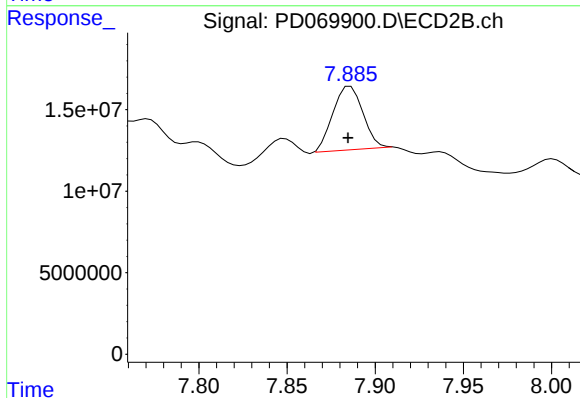
R.T.: 7.473 min
Delta R.T.: 0.001 min
Response: 47078569
Conc: 374.51 ng/ml



#26 Toxaphene-5

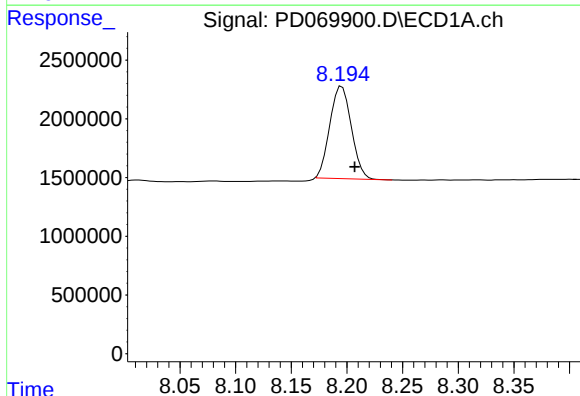
R.T.: 7.339 min
Delta R.T.: 0.001 min
Response: 1861492
Conc: 477.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



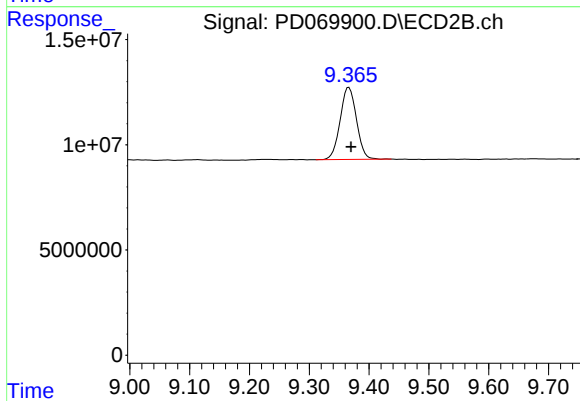
#26 Toxaphene-5

R.T.: 7.886 min
Delta R.T.: 0.001 min
Response: 46544316
Conc: 560.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: -0.012 min
Response: 10549026
Conc: 10.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.366 min
Delta R.T.: -0.004 min
Response: 65051793
Conc: 10.76 ng/ml