

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050722\
 Data File : PD069461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2022 19:11
 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: May 11 07:53:31 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

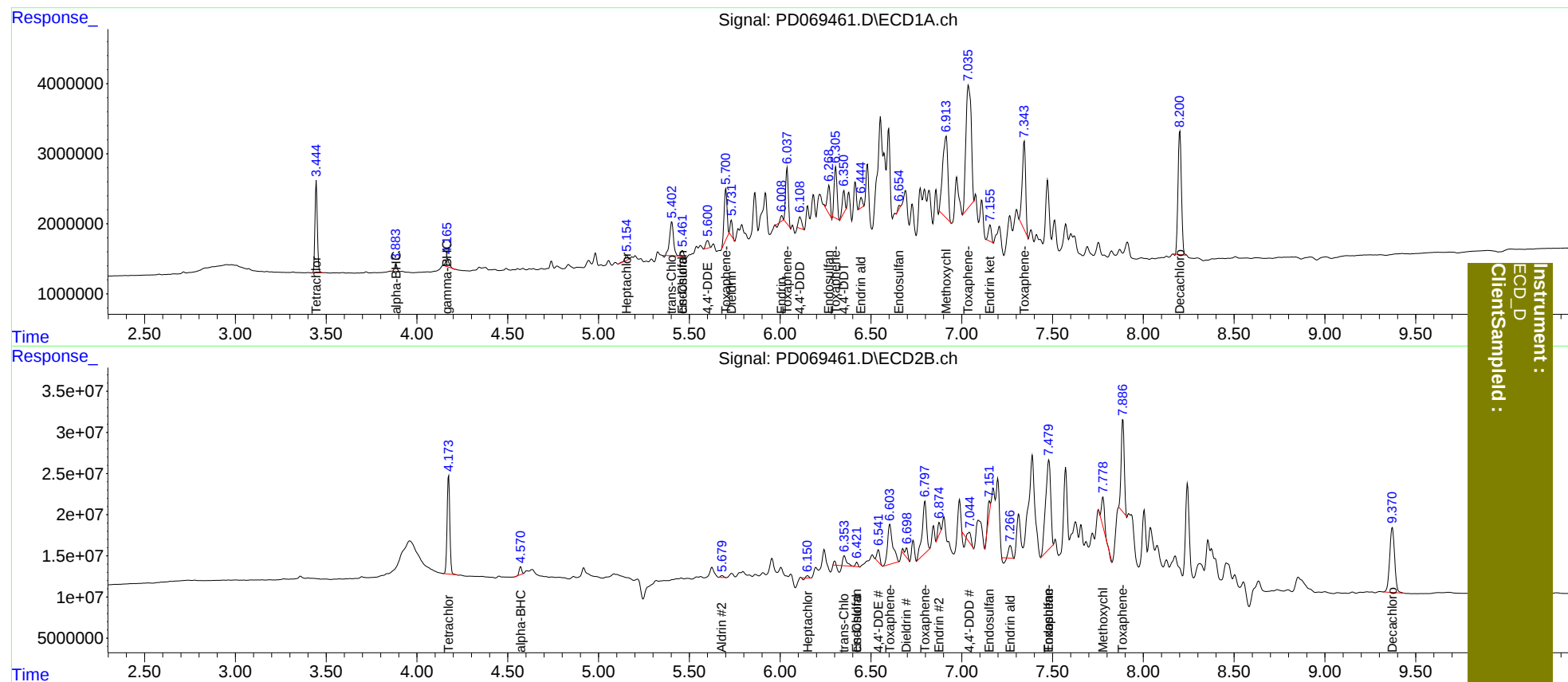
System Monitoring Compounds							
1)	SA Tetrachlo...	3.446	4.175	11857017	125.3E6	9.823	10.126
27)	SA Decachlor...	8.201	9.371	23058348	149.4E6	18.997	21.160
Target Compounds							
2)	A alpha-BHC	3.884	4.571	994301	8725204	0.575	0.486
3)	MA gamma-BHC...	4.167	4.863	1404559	1534796	0.837	<MDL #
4)	MA Heptachlor	4.493f	5.362f	105801	172116	<MDL	<MDL #
5)	MB Aldrin	4.687f	5.680	128216	2623425	<MDL	0.186 #
7)	B delta-BHC	4.621	0.000	68814	0	<MDL	N.D. #
8)	B Heptachlo...	5.156	6.151f	787177	1346723	0.566	0.125 #
9)	A Endosulfan I	5.462	6.423	1106820	4904815	0.808	0.399 #
10)	B trans-Chl...	5.404	6.354	7252314	8333201	5.081	0.646 #
11)	B cis-Chlor...	5.462	6.423	1106820	4904815	0.793	0.393 #
12)	B 4,4'-DDE	5.601	6.541	1319403	15532043	0.999	1.364 #
13)	MA Dieldrin	5.732	6.696	2012796	14274642	1.351	1.145
14)	MA Endrin	6.010	6.877f	240440	12595452	0.184	1.272 #
15)	B Endosulfa...	6.269	7.153	4197873	10054266	3.594	1.075 #
16)	A 4,4'-DDD	6.109	7.042	2073079	4095786	1.765	0.424 #
17)	MA 4,4'-DDT	6.352	0.000	3122716	0	2.642	N.D. #
18)	B Endrin al...	6.447	7.268	1435710	13081981	1.389	1.626
19)	B Endosulfa...	6.657	7.480	309268	211.9E6	0.253	23.169 #
20)	A Methoxychlor	6.914	7.778	23116656	42138361	35.889	9.917 #
21)	B Endrin ke...	7.157	0.000	2668161	0	1.963	N.D. #
22)	Toxaphene-1	5.701	6.604	8078155	96855462	1036.884	1114.097
23)	Toxaphene-2	6.039	6.798	8243069	107.6E6	998.570	1101.750
24)	Toxaphene-3	6.306	0.000	8173769	0	940.088	N.D. #
25)	Toxaphene-4	7.037	7.480	35411933	211.9E6	977.009	1077.018
26)	Toxaphene-5	7.345	7.887	16365824	129.8E6	951.324	1037.122

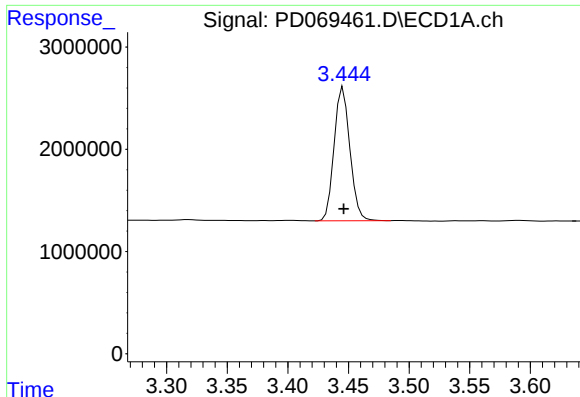
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050722\
Data File : PD069461.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2022 19:11
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: May 11 07:53:31 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 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

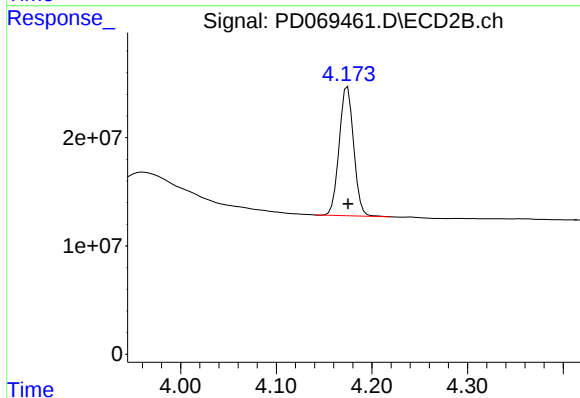




#1 Tetrachloro-m-xylene

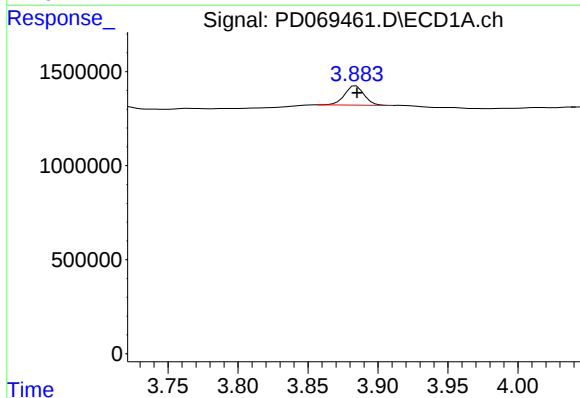
R.T.: 3.446 min
Delta R.T.: 0.000 min
Response: 11857017
Conc: 9.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



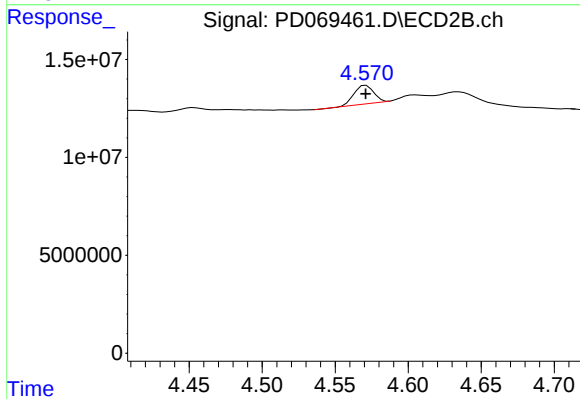
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 125275223
Conc: 10.13 ng/ml



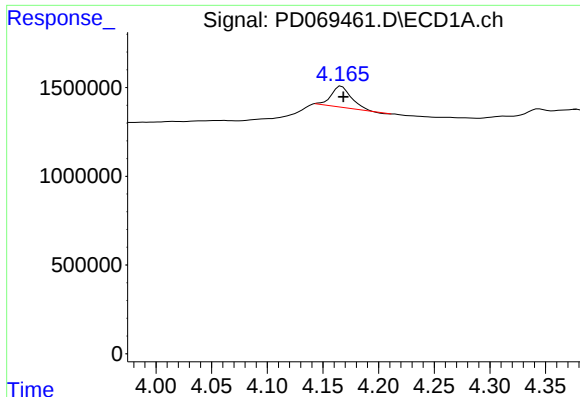
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: 0.000 min
Response: 994301
Conc: 0.57 ng/ml



#2 alpha-BHC

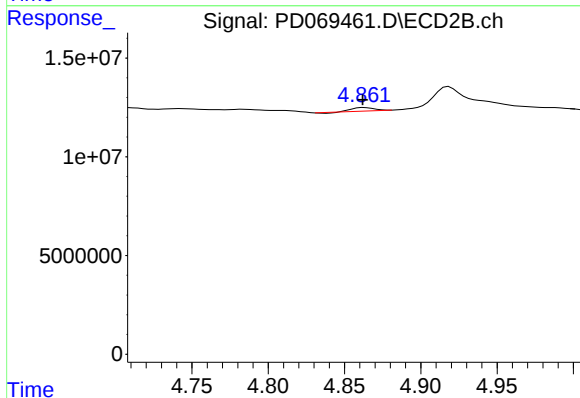
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 8725204
Conc: 0.49 ng/ml



#3 gamma-BHC (Lindane)

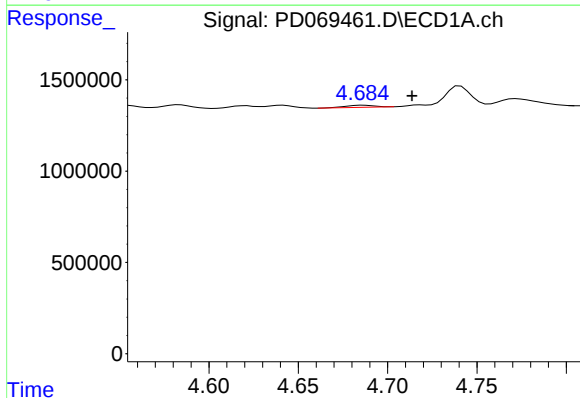
R.T.: 4.167 min
Delta R.T.: -0.002 min
Response: 1404559
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



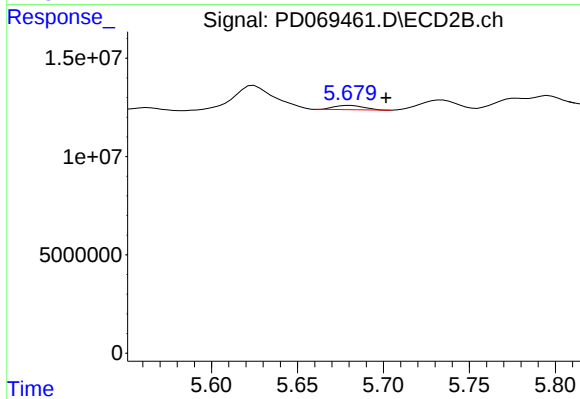
#3 gamma-BHC (Lindane)

R.T.: 4.863 min
Delta R.T.: 0.001 min
Response: 1534796
Conc: N.D.



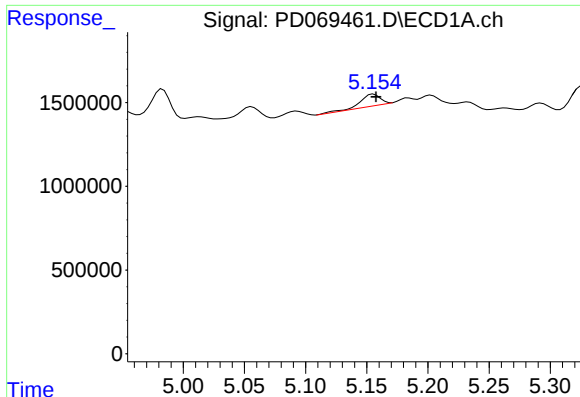
#5 Aldrin

R.T.: 4.687 min
Delta R.T.: -0.027 min
Response: 128216
Conc: N.D.



#5 Aldrin

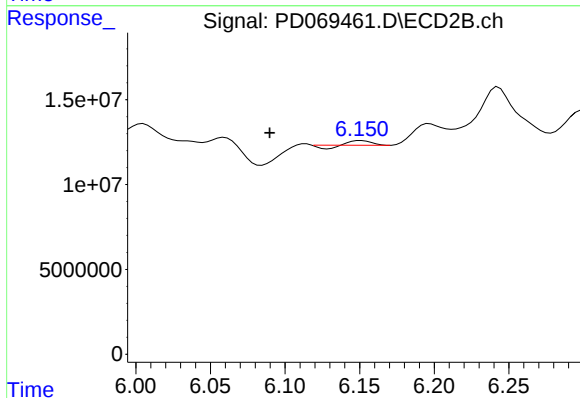
R.T.: 5.680 min
Delta R.T.: -0.021 min
Response: 2623425
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

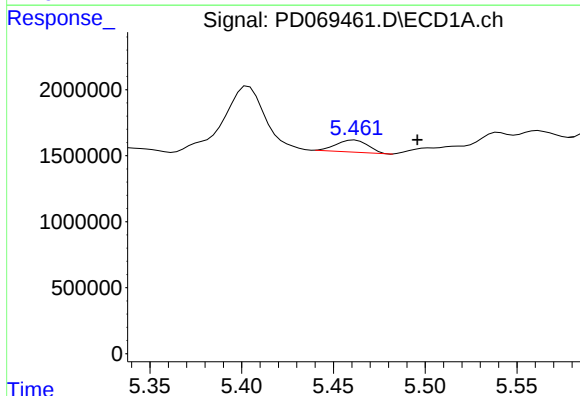
R.T.: 5.156 min
Delta R.T.: -0.002 min
Response: 787177
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



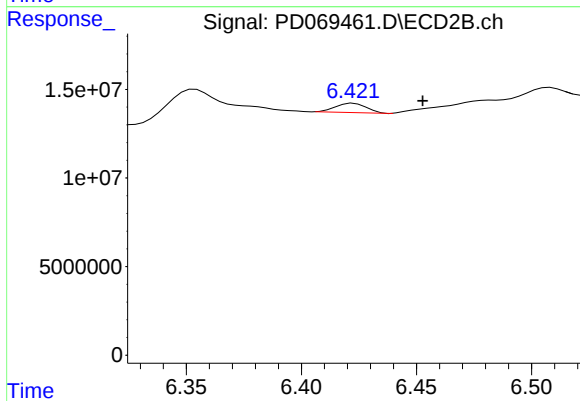
#8 Heptachlor epoxide

R.T.: 6.151 min
Delta R.T.: 0.061 min
Response: 1346723
Conc: 0.13 ng/ml



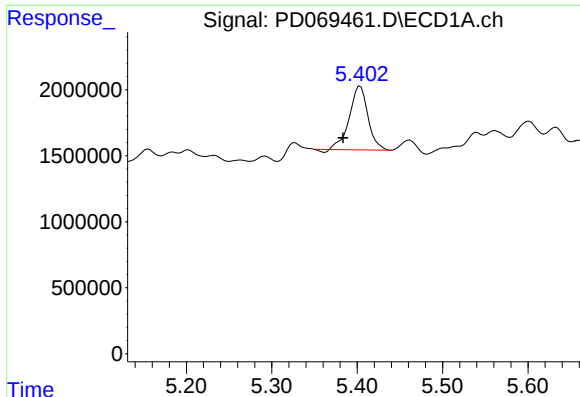
#9 Endosulfan I

R.T.: 5.462 min
Delta R.T.: -0.034 min
Response: 1106820
Conc: 0.81 ng/ml



#9 Endosulfan I

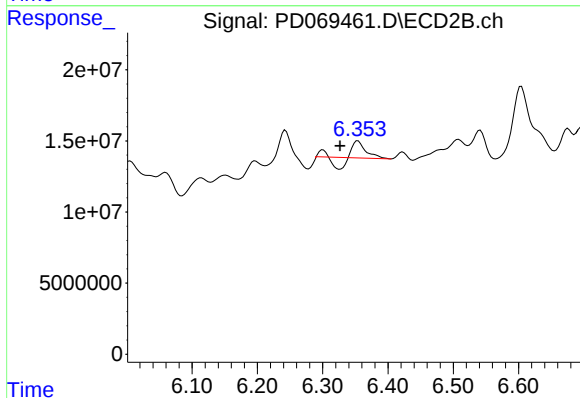
R.T.: 6.423 min
Delta R.T.: -0.030 min
Response: 4904815
Conc: 0.40 ng/ml



#10 trans-Chlordane

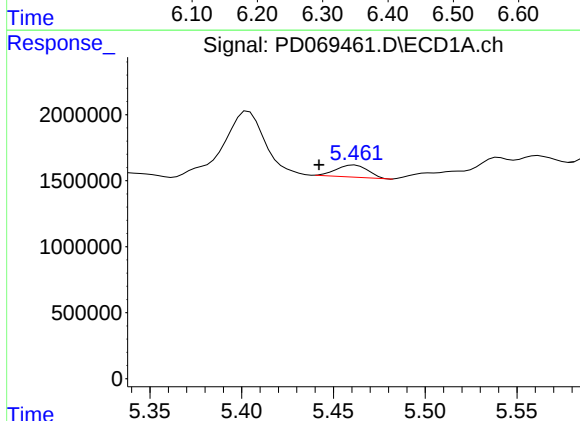
R.T.: 5.404 min
Delta R.T.: 0.020 min
Response: 7252314
Conc: 5.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



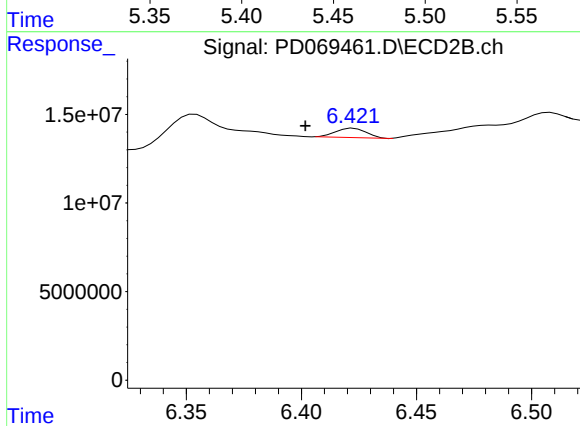
#10 trans-Chlordane

R.T.: 6.354 min
Delta R.T.: 0.027 min
Response: 8333201
Conc: 0.65 ng/ml



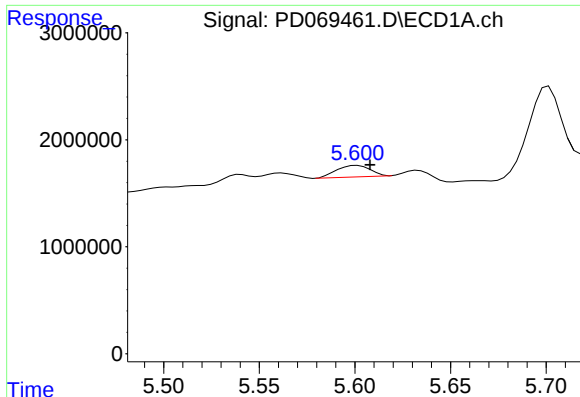
#11 cis-Chlordane

R.T.: 5.462 min
Delta R.T.: 0.019 min
Response: 1106820
Conc: 0.79 ng/ml



#11 cis-Chlordane

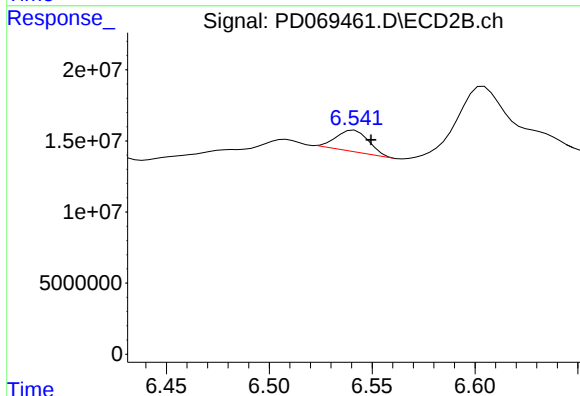
R.T.: 6.423 min
Delta R.T.: 0.021 min
Response: 4904815
Conc: 0.39 ng/ml



#12 4,4'-DDE

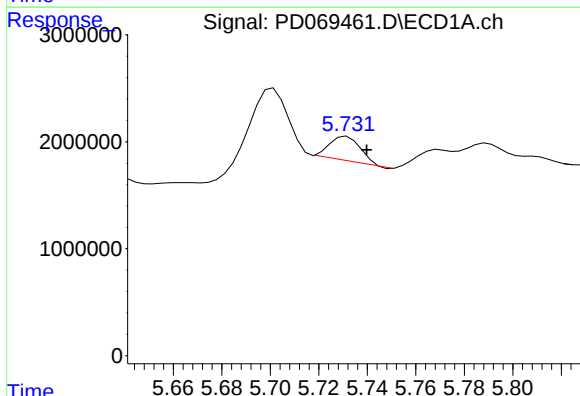
R.T.: 5.601 min
Delta R.T.: -0.007 min
Response: 1319403
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



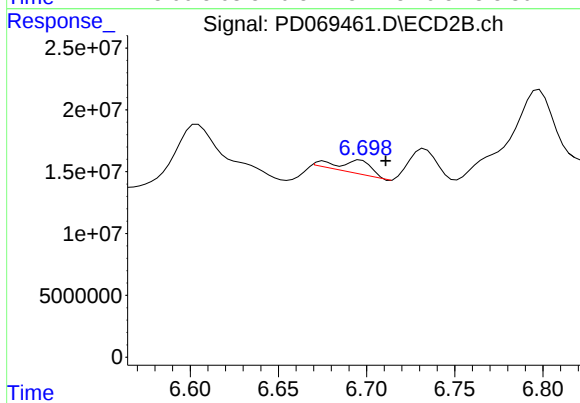
#12 4,4'-DDE

R.T.: 6.541 min
Delta R.T.: -0.008 min
Response: 15532043
Conc: 1.36 ng/ml



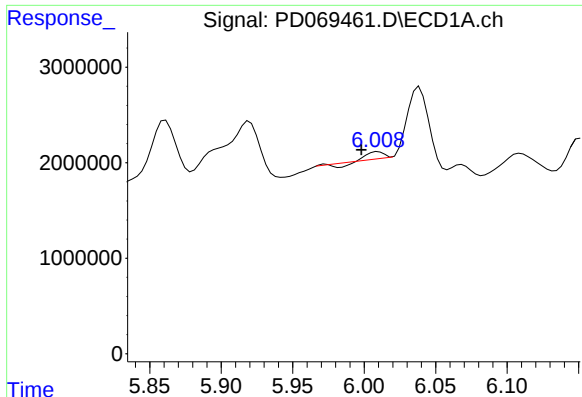
#13 Dieldrin

R.T.: 5.732 min
Delta R.T.: -0.008 min
Response: 2012796
Conc: 1.35 ng/ml



#13 Dieldrin

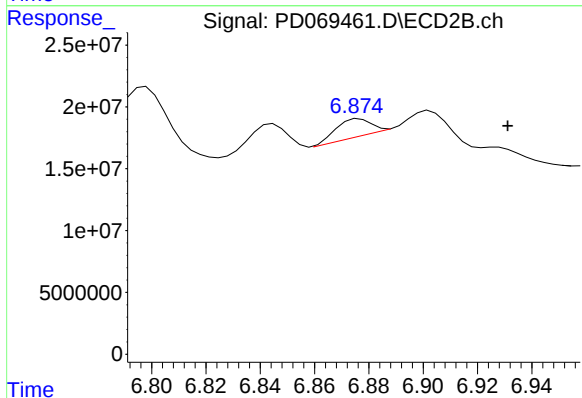
R.T.: 6.696 min
Delta R.T.: -0.014 min
Response: 14274642
Conc: 1.15 ng/ml



#14 Endrin

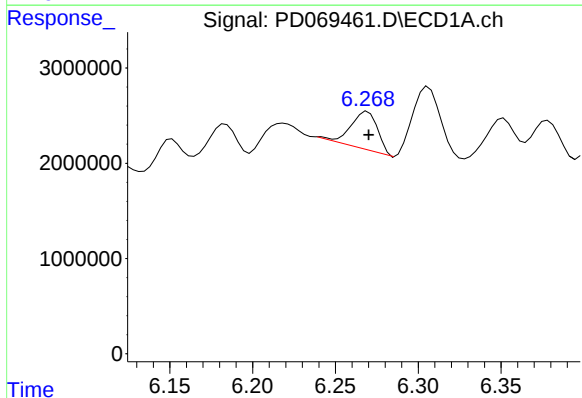
R.T.: 6.010 min
Delta R.T.: 0.012 min
Response: 240440
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



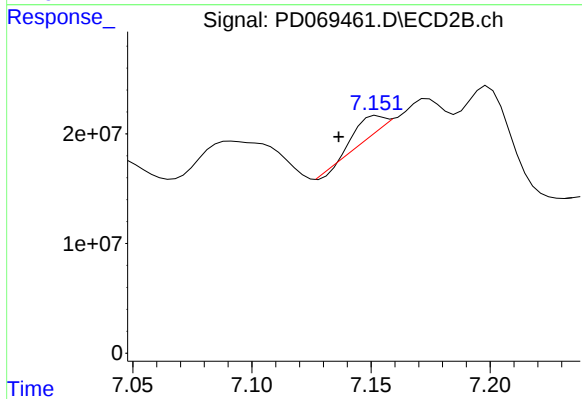
#14 Endrin

R.T.: 6.877 min
Delta R.T.: -0.054 min
Response: 12595452
Conc: 1.27 ng/ml



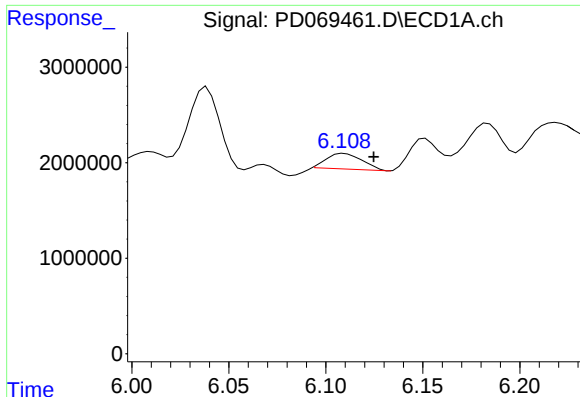
#15 Endosulfan II

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 4197873
Conc: 3.59 ng/ml



#15 Endosulfan II

R.T.: 7.153 min
Delta R.T.: 0.017 min
Response: 10054266
Conc: 1.08 ng/ml



#16 4,4'-DDD

R.T.: 6.109 min
Delta R.T.: -0.015 min
Response: 2073079
Conc: 1.76 ng/ml

Instrument :
ECD_D
ClientSampleId :

#16 4,4'-DDD

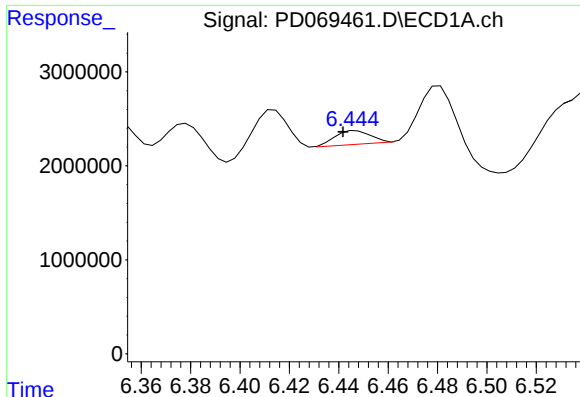
R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 4095786
Conc: 0.42 ng/ml

#17 4,4'-DDT

R.T.: 6.352 min
Delta R.T.: -0.013 min
Response: 3122716
Conc: 2.64 ng/ml

#17 4,4'-DDT

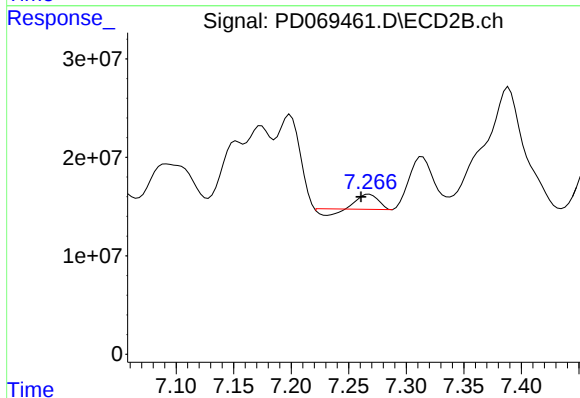
R.T.: 0.000 min
Exp R.T.: 7.345 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

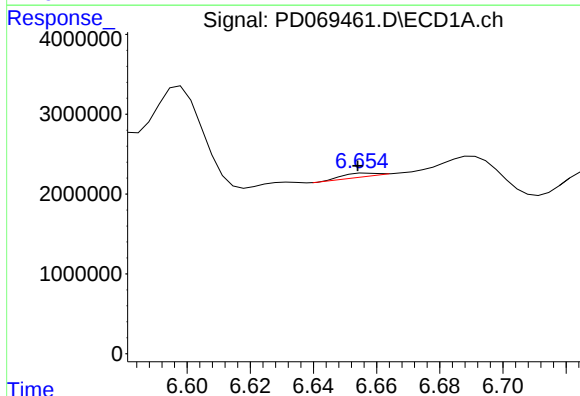
R.T.: 6.447 min
Delta R.T.: 0.005 min
Response: 1435710
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



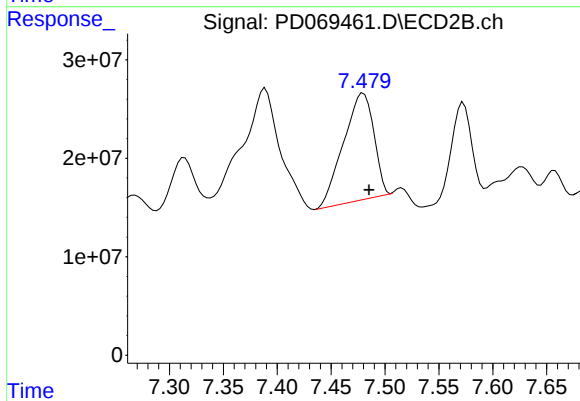
#18 Endrin aldehyde

R.T.: 7.268 min
Delta R.T.: 0.007 min
Response: 13081981
Conc: 1.63 ng/ml



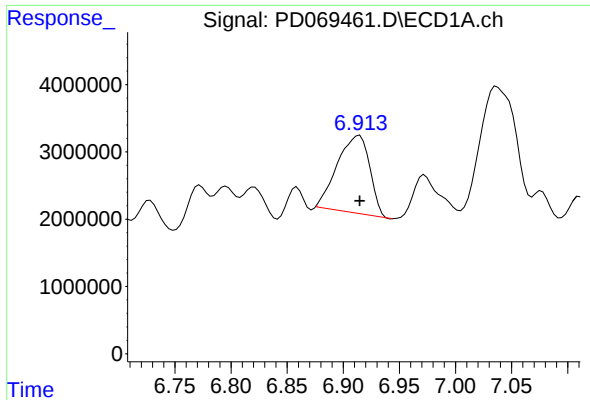
#19 Endosulfan Sulfate

R.T.: 6.657 min
Delta R.T.: 0.003 min
Response: 309268
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

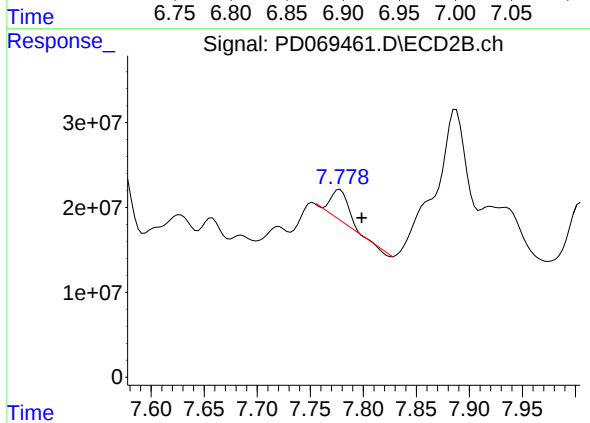
R.T.: 7.480 min
Delta R.T.: -0.005 min
Response: 211862011
Conc: 23.17 ng/ml



#20 Methoxychlor

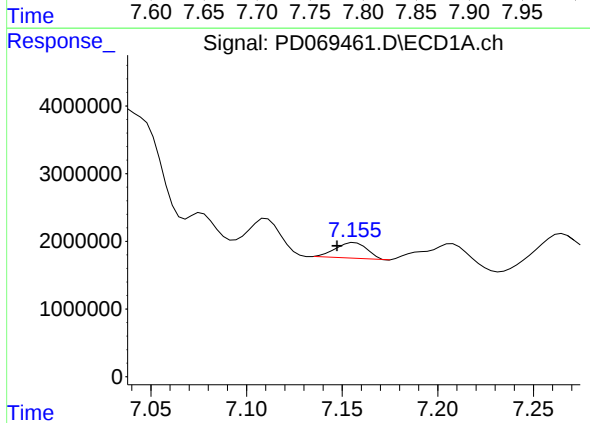
R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 23116656
Conc: 35.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



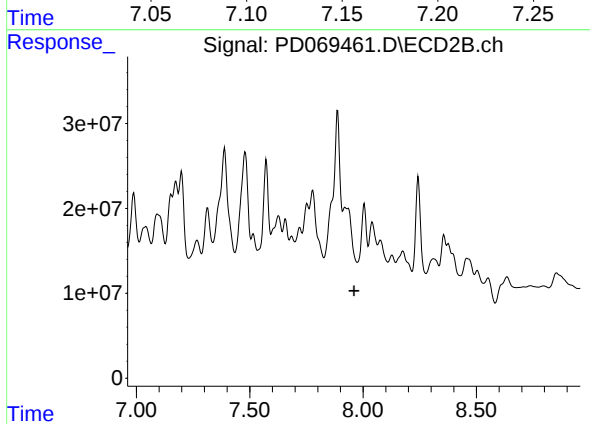
#20 Methoxychlor

R.T.: 7.778 min
Delta R.T.: -0.021 min
Response: 42138361
Conc: 9.92 ng/ml



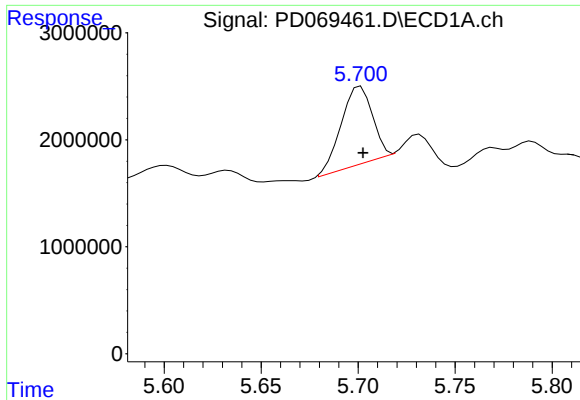
#21 Endrin ketone

R.T.: 7.157 min
Delta R.T.: 0.009 min
Response: 2668161
Conc: 1.96 ng/ml



#21 Endrin ketone

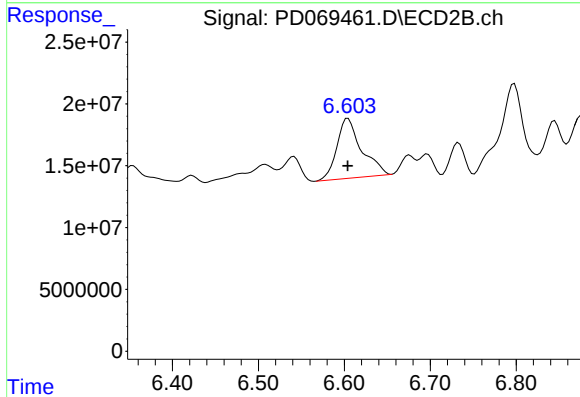
R.T.: 0.000 min
Exp R.T. : 7.960 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

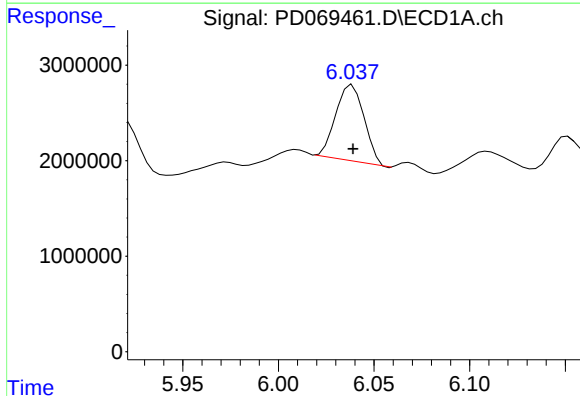
R.T.: 5.701 min
Delta R.T.: -0.001 min
Response: 8078155
Conc: 1036.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



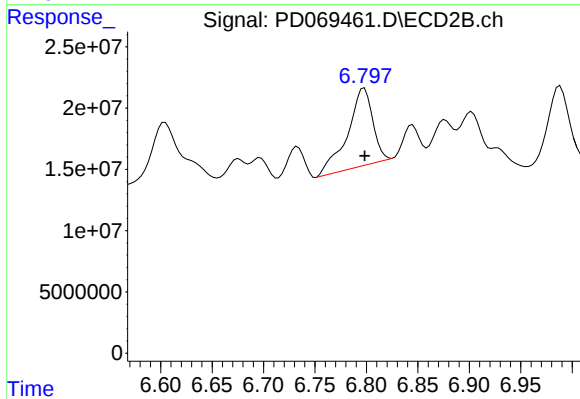
#22 Toxaphene-1

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 96855462
Conc: 1114.10 ng/ml



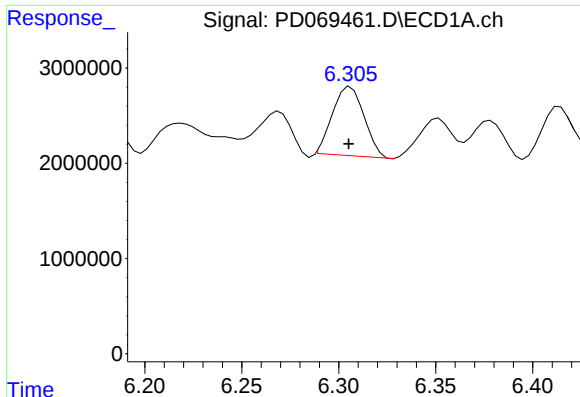
#23 Toxaphene-2

R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 8243069
Conc: 998.57 ng/ml



#23 Toxaphene-2

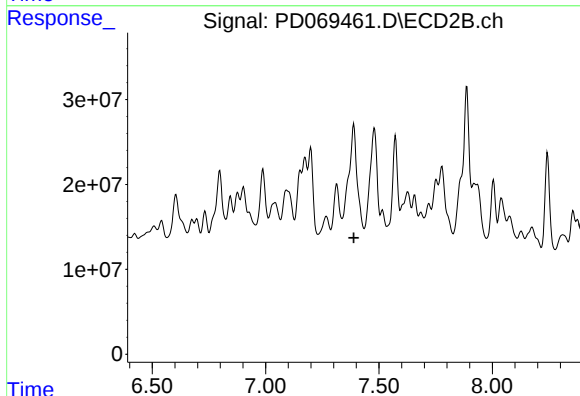
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 107552630
Conc: 1101.75 ng/ml



#24 Toxaphene-3

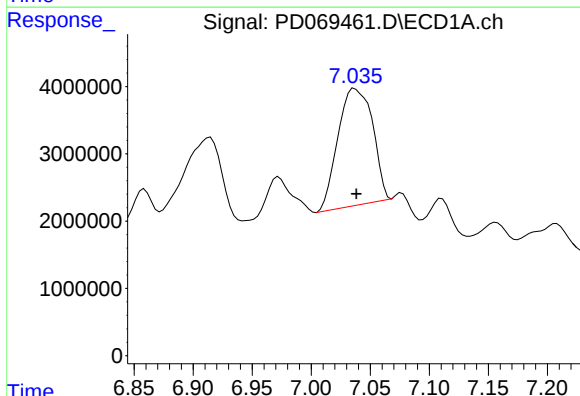
R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 8173769
Conc: 940.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



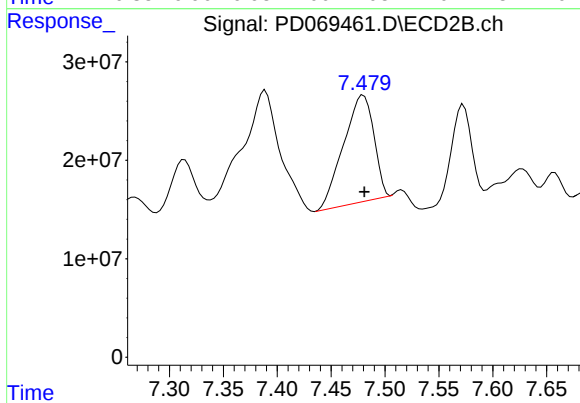
#24 Toxaphene-3

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



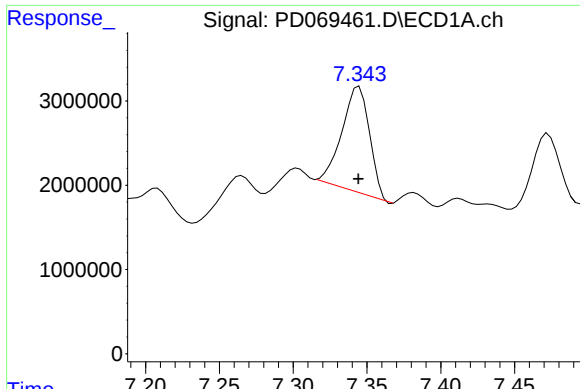
#25 Toxaphene-4

R.T.: 7.037 min
Delta R.T.: -0.001 min
Response: 35411933
Conc: 977.01 ng/ml



#25 Toxaphene-4

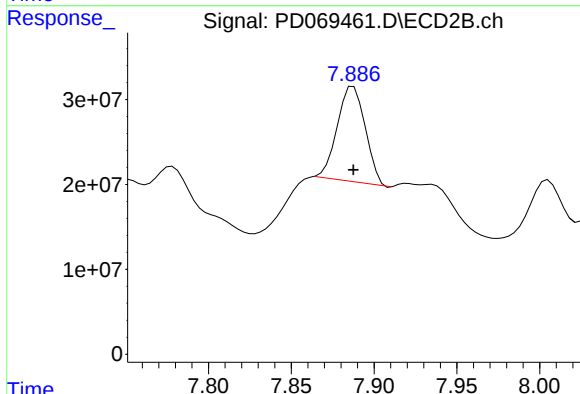
R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 211862011
Conc: 1077.02 ng/ml



#26 Toxaphene-5

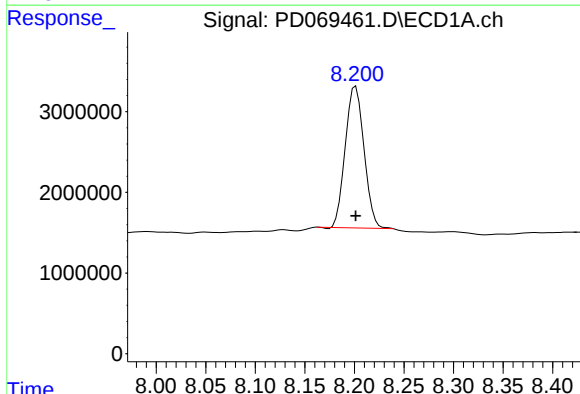
R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 16365824
Conc: 951.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



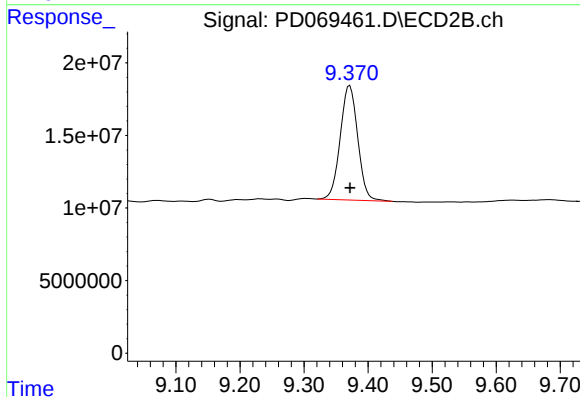
#26 Toxaphene-5

R.T.: 7.887 min
Delta R.T.: 0.000 min
Response: 129809474
Conc: 1037.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 23058348
Conc: 19.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.371 min
Delta R.T.: 0.000 min
Response: 149443900
Conc: 21.16 ng/ml