

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012422\
 Data File : PD067775.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2022 14:18
 Operator : AR\AJ
 Sample : N1199-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 05:36:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122921CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 28 14:32:50 2021
 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

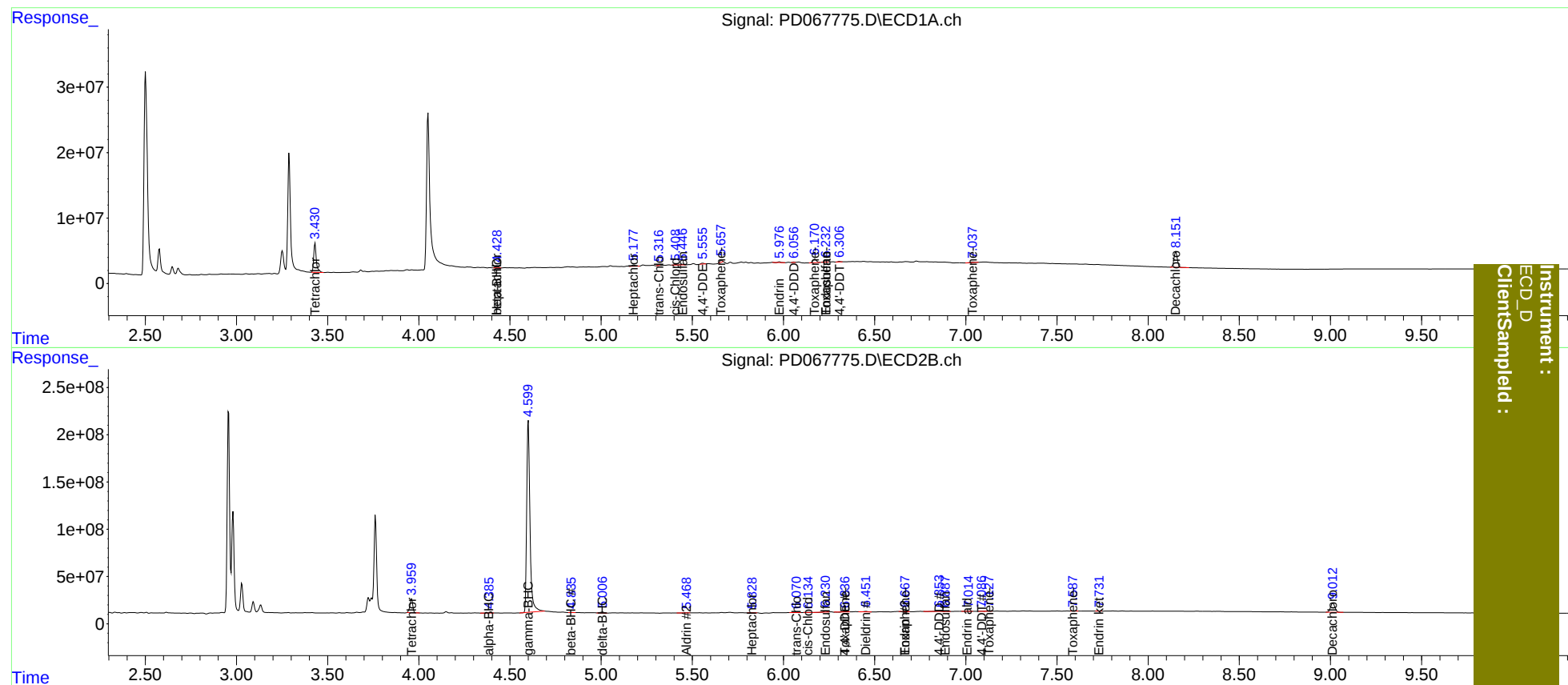
System Monitoring Compounds							
1)	SA Tetrachlo...	3.431	3.960	44454253	154.6E6	19.621	19.072
27)	SA Decachlor...	8.152	9.013	30085407	161.5E6	31.412	31.967
Target Compounds							
2)	A alpha-BHC	3.823f	4.386f	81710	4138836	<MDL	0.395 #
3)	MA gamma-BHC...	0.000	4.600f	0	2530.8E6	N.D.	256.497
4)	MA Heptachlor	4.430	5.148	3194517	676970	1.031	<MDL #
5)	MB Aldrin	0.000	5.469	0	1406501	N.D.	0.168
6)	B beta-BHC	4.430f	4.836	3194517	545659	2.377	0.118 #
7)	B delta-BHC	0.000	5.008f	0	16030777	N.D.	1.710
8)	B Heptachlo...	5.178f	5.830	2853556	1471138	1.027	0.175 #
9)	A Endosulfan I	5.447	6.232f	1161593	8925803	0.439	1.242 #
10)	B trans-Chl...	5.318f	6.071	344437	3383610	0.122	0.452 #
11)	B cis-Chlor...	5.409	6.136	894096	3260959	0.326	0.442 #
12)	B 4,4'-DDE	5.557	6.338f	1342797	1479171	0.535	0.219 #
13)	MA Dieldrin	5.709	6.452	-134650	6342927	N.D.	0.844
14)	MA Endrin	5.978	6.668	927596	3534292	0.416	0.634 #
15)	B Endosulfa...	6.234	6.889	1149073	2232368	0.531	0.353 #
16)	A 4,4'-DDD	6.057	6.854f	541571	13612466	0.272	2.316 #
17)	MA 4,4'-DDT	6.307	7.088	832988	2367344	0.405	0.407
18)	B Endrin al...	0.000	7.010	0	4073603	N.D.	0.862
21)	B Endrin ke...	0.000	7.733	0	1001237	N.D.	0.151
22)	Toxaphene-1	5.659	6.338	3082162	1479171	179.662	44.326 #
23)	Toxaphene-2	6.172	6.668	7420539	3534292	448.285	91.550 #
24)	Toxaphene-3	6.234	7.129	1149073	2928340	30.249	29.503
26)	Toxaphene-5	7.040	7.587	1377000	1192197	37.869	15.635 #

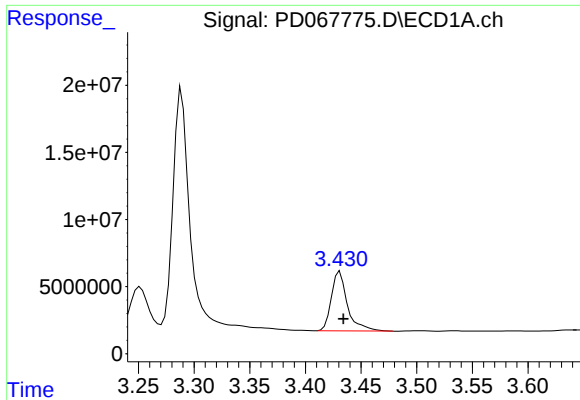
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012422\
Data File : PD067775.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2022 14:18
Operator : AR\AJ
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QLast Update : Tue Dec 28 14:32:50 2021
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

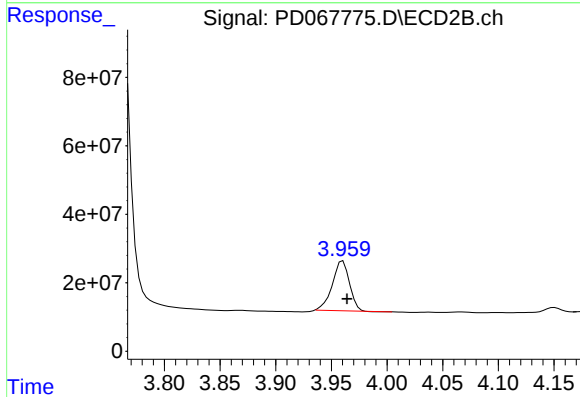




#1 Tetrachloro-m-xylene

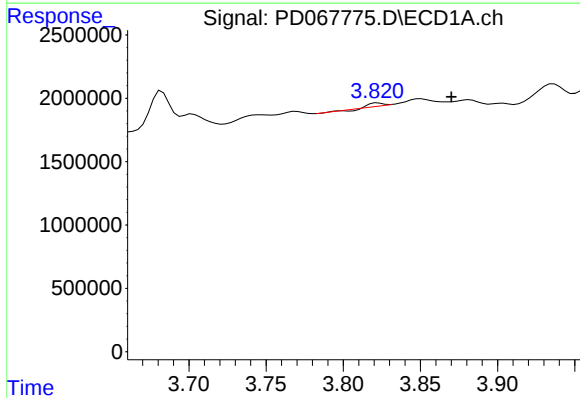
R.T.: 3.431 min
Delta R.T.: -0.003 min
Response: 44454253
Conc: 19.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



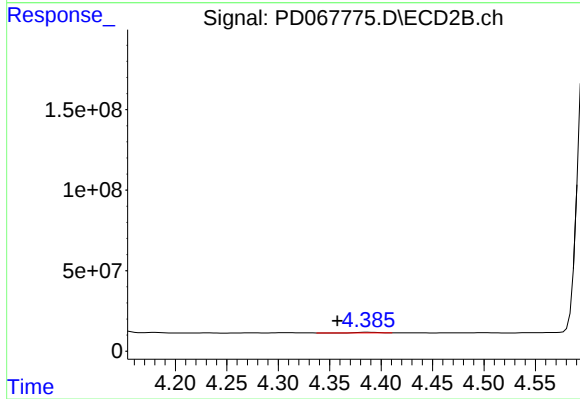
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.004 min
Response: 154575323
Conc: 19.07 ng/ml



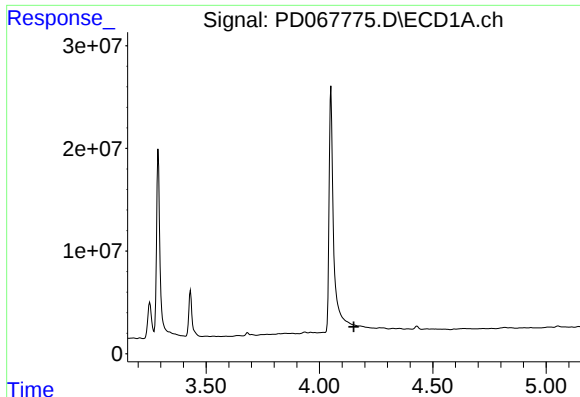
#2 alpha-BHC

R.T.: 3.823 min
Delta R.T.: -0.047 min
Response: 81710
Conc: N.D.



#2 alpha-BHC

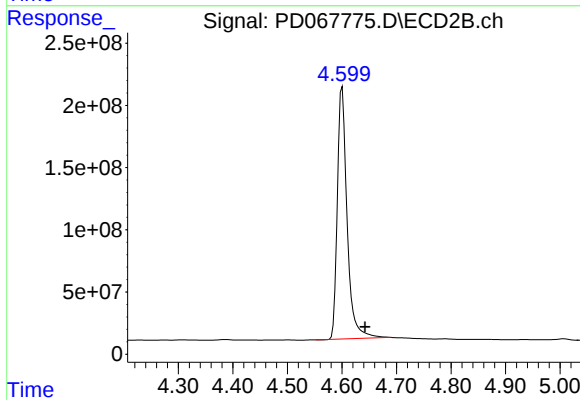
R.T.: 4.386 min
Delta R.T.: 0.029 min
Response: 4138836
Conc: 0.39 ng/ml



#3 gamma-BHC (Lindane)

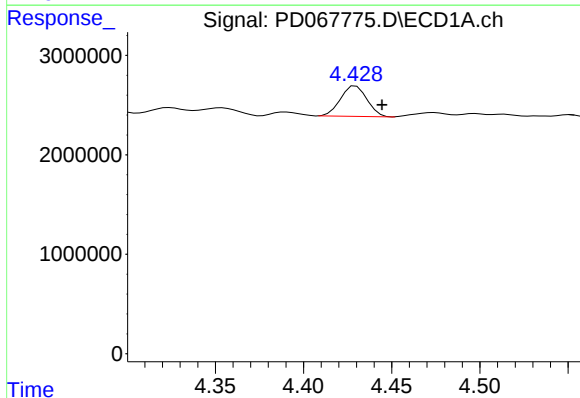
R.T.: 0.000 min
Exp R.T.: 4.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



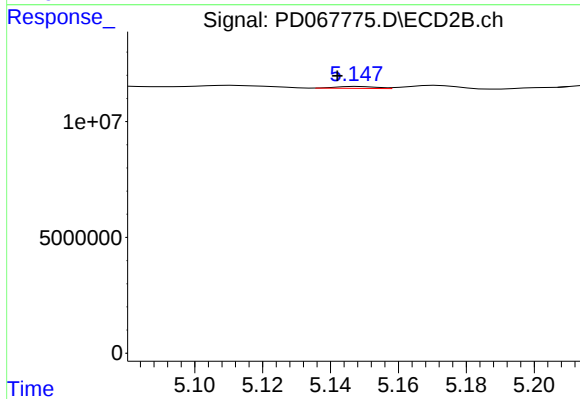
#3 gamma-BHC (Lindane)

R.T.: 4.600 min
Delta R.T.: -0.042 min
Response: 2530750221
Conc: 256.50 ng/ml



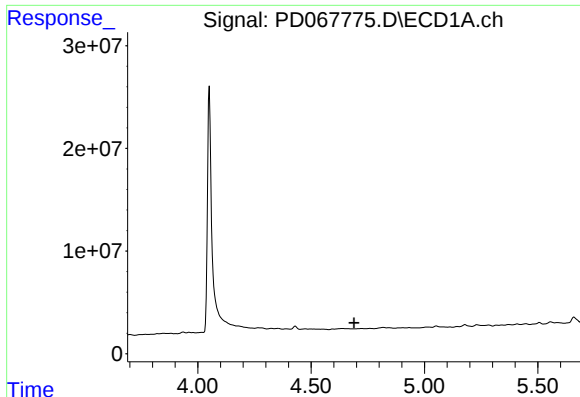
#4 Heptachlor

R.T.: 4.430 min
Delta R.T.: -0.015 min
Response: 3194517
Conc: 1.03 ng/ml



#4 Heptachlor

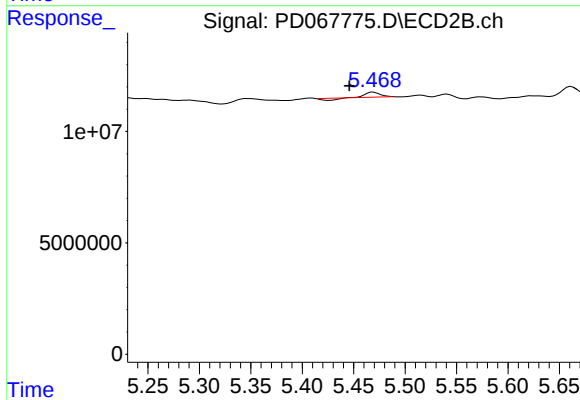
R.T.: 5.148 min
Delta R.T.: 0.006 min
Response: 676970
Conc: N.D.



#5 Aldrin

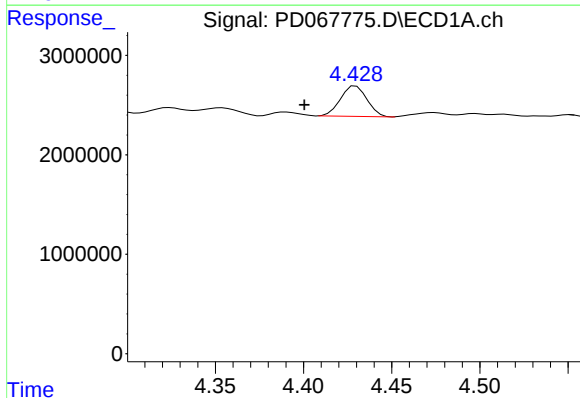
R.T.: 0.000 min
Exp R.T.: 4.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



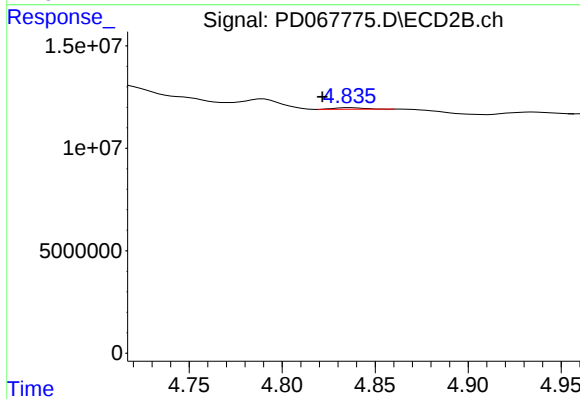
#5 Aldrin

R.T.: 5.469 min
Delta R.T.: 0.024 min
Response: 1406501
Conc: 0.17 ng/ml



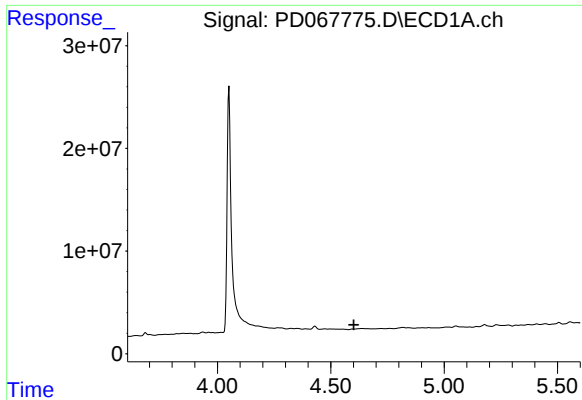
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.029 min
Response: 3194517
Conc: 2.38 ng/ml



#6 beta-BHC

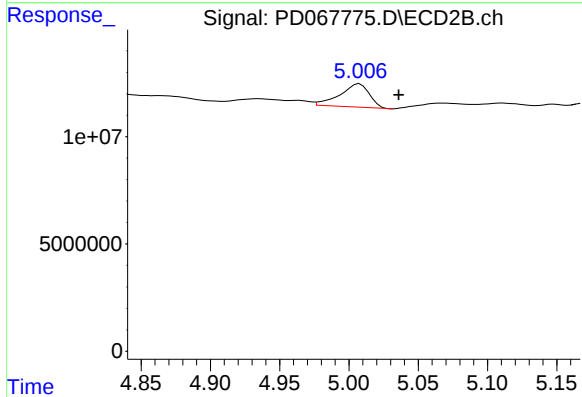
R.T.: 4.836 min
Delta R.T.: 0.015 min
Response: 545659
Conc: 0.12 ng/ml



#7 delta-BHC

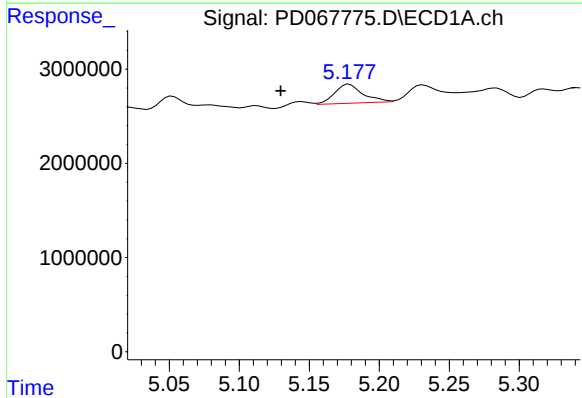
R.T.: 0.000 min
Exp R.T.: 4.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



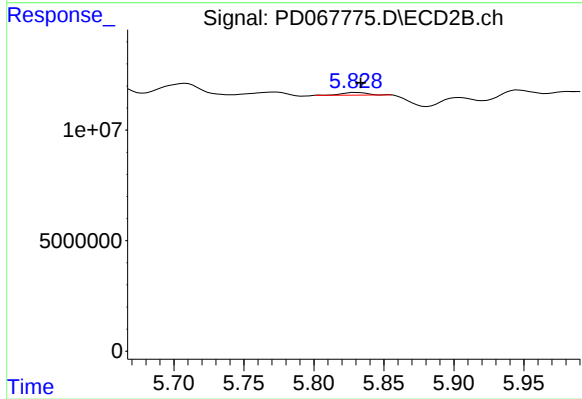
#7 delta-BHC

R.T.: 5.008 min
Delta R.T.: -0.028 min
Response: 16030777
Conc: 1.71 ng/ml



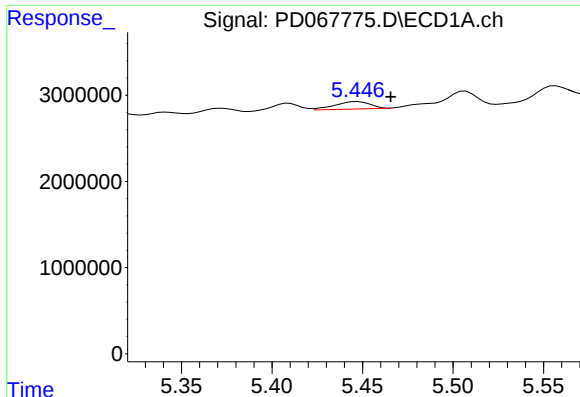
#8 Heptachlor epoxide

R.T.: 5.178 min
Delta R.T.: 0.049 min
Response: 2853556
Conc: 1.03 ng/ml



#8 Heptachlor epoxide

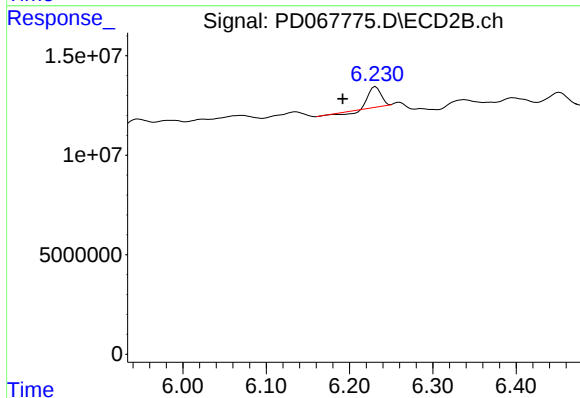
R.T.: 5.830 min
Delta R.T.: -0.003 min
Response: 1471138
Conc: 0.18 ng/ml



#9 Endosulfan I

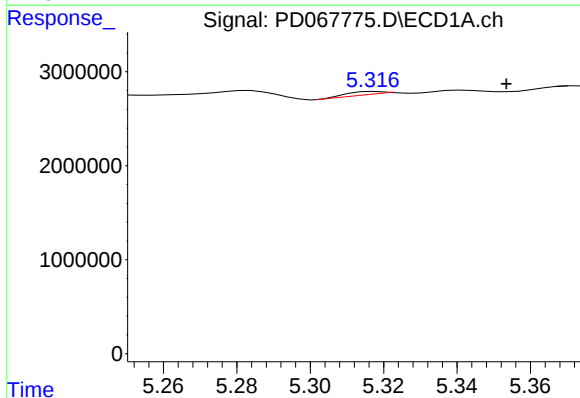
R.T.: 5.447 min
Delta R.T.: -0.018 min
Response: 1161593
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



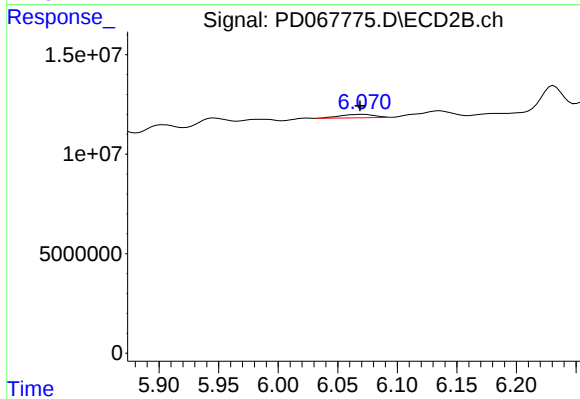
#9 Endosulfan I

R.T.: 6.232 min
Delta R.T.: 0.040 min
Response: 8925803
Conc: 1.24 ng/ml



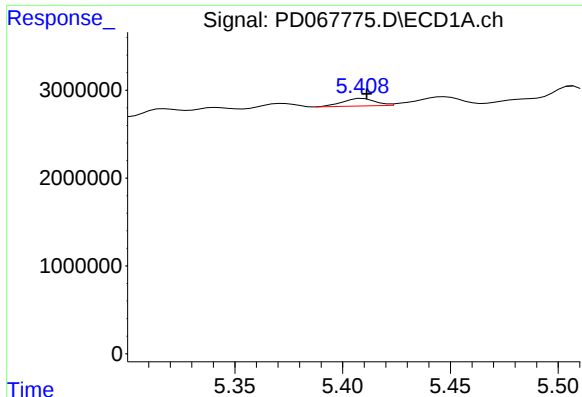
#10 trans-Chlordane

R.T.: 5.318 min
Delta R.T.: -0.036 min
Response: 344437
Conc: 0.12 ng/ml



#10 trans-Chlordane

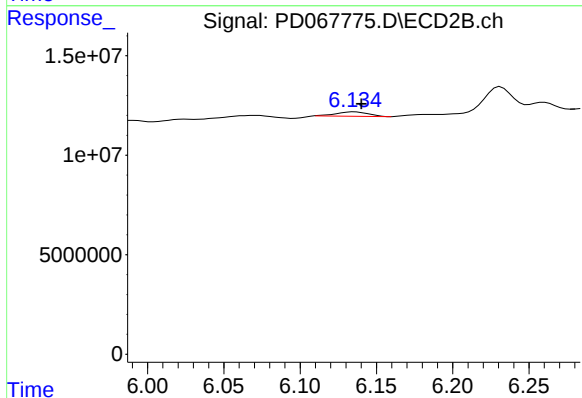
R.T.: 6.071 min
Delta R.T.: 0.003 min
Response: 3383610
Conc: 0.45 ng/ml



#11 cis-Chlordane

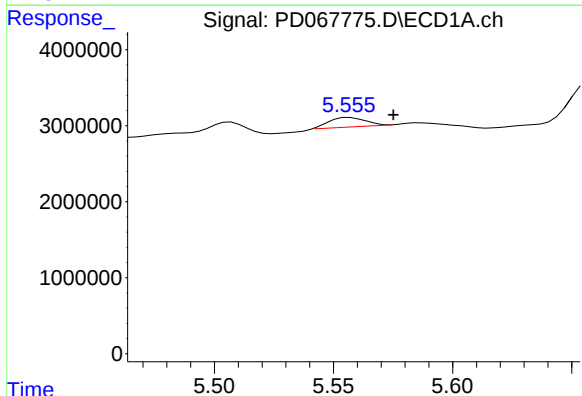
R.T.: 5.409 min
Delta R.T.: -0.002 min
Response: 894096
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



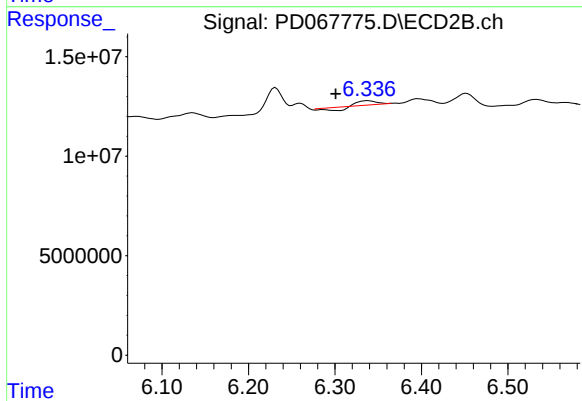
#11 cis-Chlordane

R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 3260959
Conc: 0.44 ng/ml



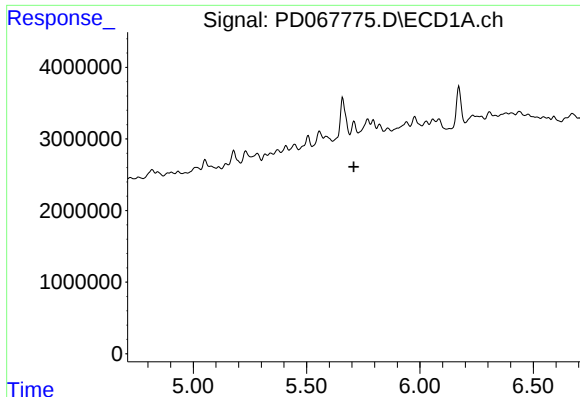
#12 4,4'-DDE

R.T.: 5.557 min
Delta R.T.: -0.018 min
Response: 1342797
Conc: 0.53 ng/ml



#12 4,4'-DDE

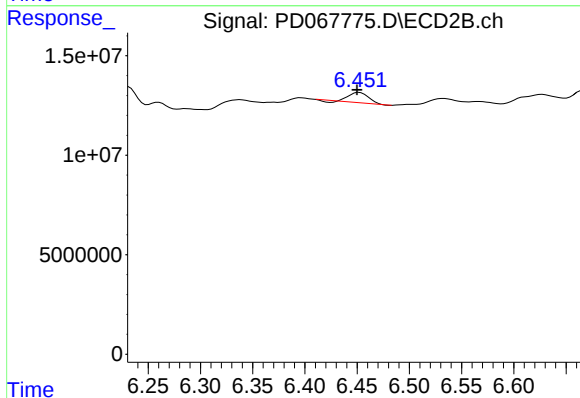
R.T.: 6.338 min
Delta R.T.: 0.037 min
Response: 1479171
Conc: 0.22 ng/ml



#13 Dieldrin

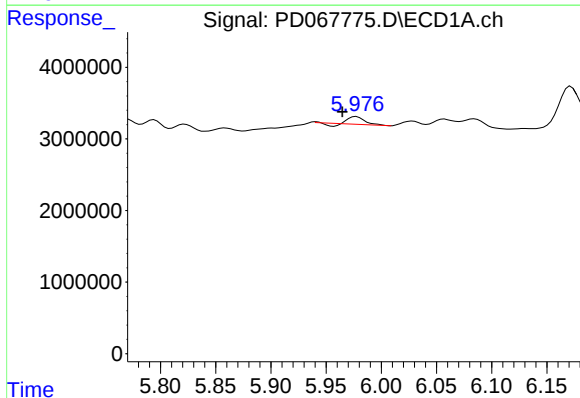
R.T.: 5.709 min
Delta R.T.: 0.002 min
Response: -134650
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



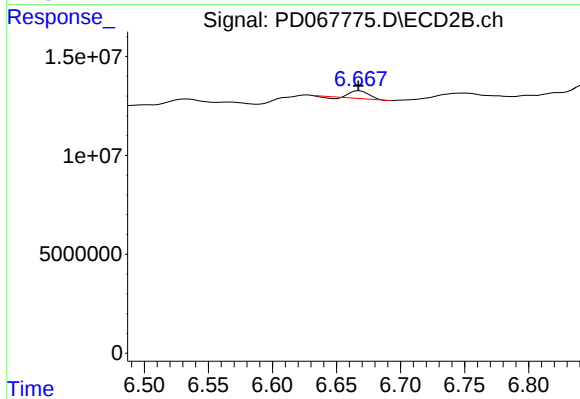
#13 Dieldrin

R.T.: 6.452 min
Delta R.T.: 0.002 min
Response: 6342927
Conc: 0.84 ng/ml



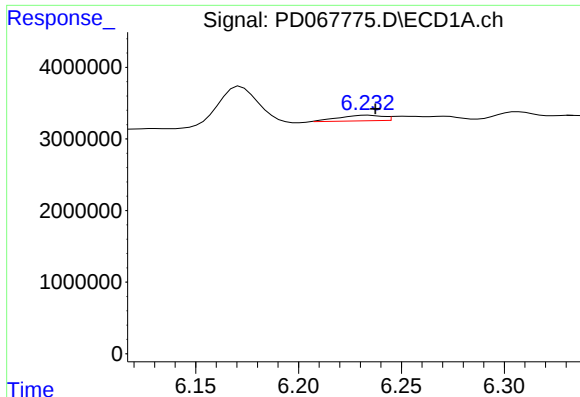
#14 Endrin

R.T.: 5.978 min
Delta R.T.: 0.013 min
Response: 927596
Conc: 0.42 ng/ml



#14 Endrin

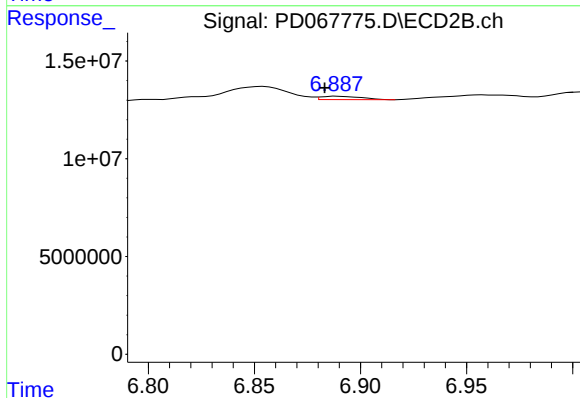
R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 3534292
Conc: 0.63 ng/ml



#15 Endosulfan II

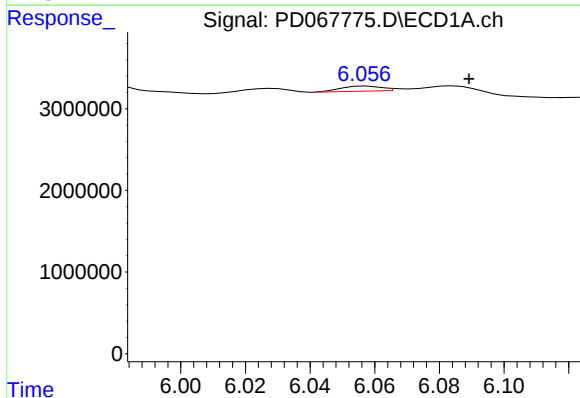
R.T.: 6.234 min
Delta R.T.: -0.004 min
Response: 1149073
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



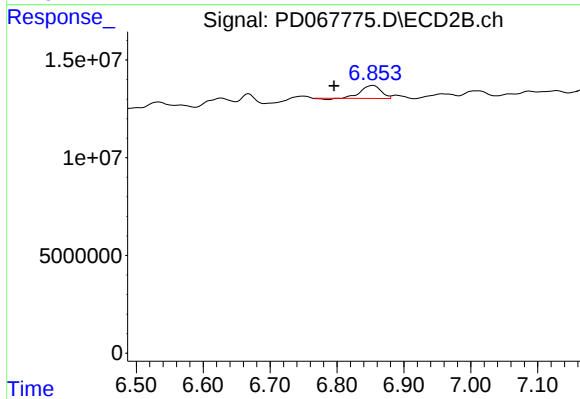
#15 Endosulfan II

R.T.: 6.889 min
Delta R.T.: 0.006 min
Response: 2232368
Conc: 0.35 ng/ml



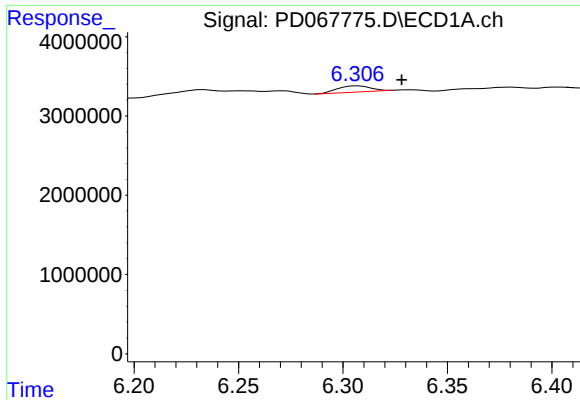
#16 4,4'-DDD

R.T.: 6.057 min
Delta R.T.: -0.032 min
Response: 541571
Conc: 0.27 ng/ml



#16 4,4'-DDD

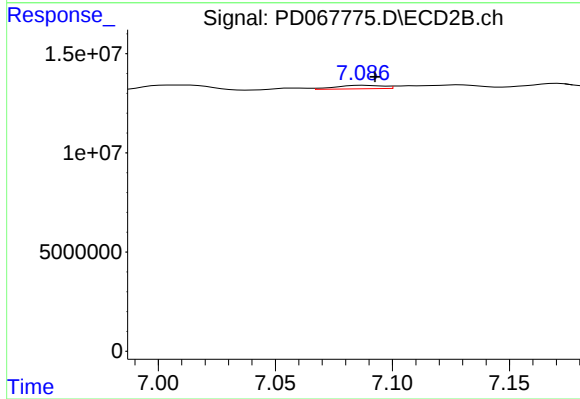
R.T.: 6.854 min
Delta R.T.: 0.058 min
Response: 13612466
Conc: 2.32 ng/ml



#17 4,4'-DDT

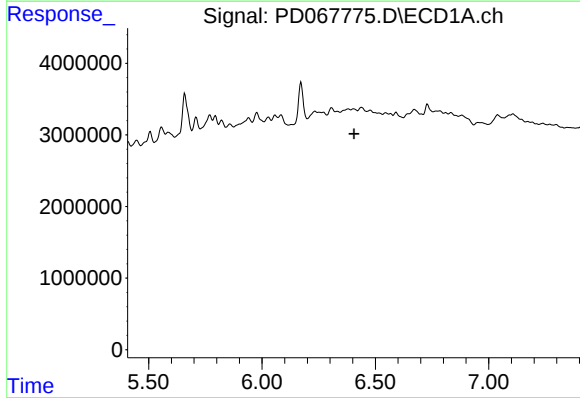
R.T.: 6.307 min
Delta R.T.: -0.021 min
Response: 832988
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



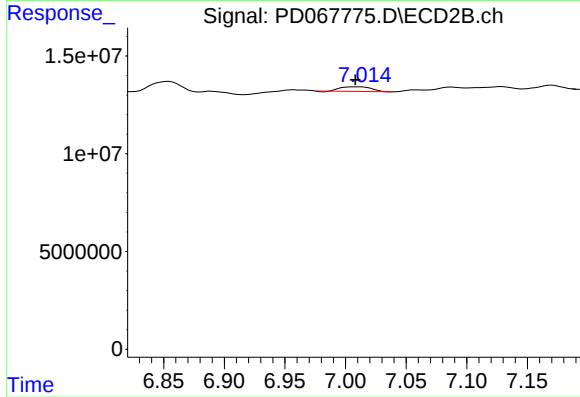
#17 4,4'-DDT

R.T.: 7.088 min
Delta R.T.: -0.005 min
Response: 2367344
Conc: 0.41 ng/ml



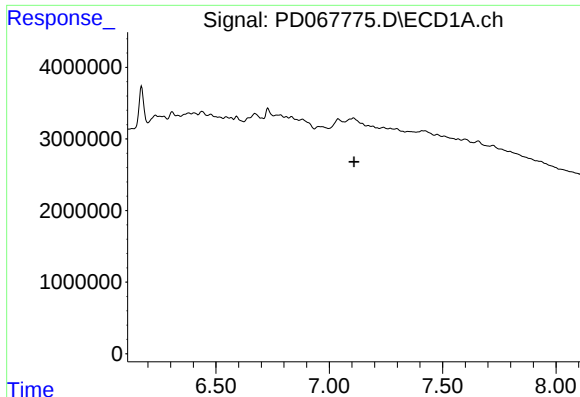
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.407 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

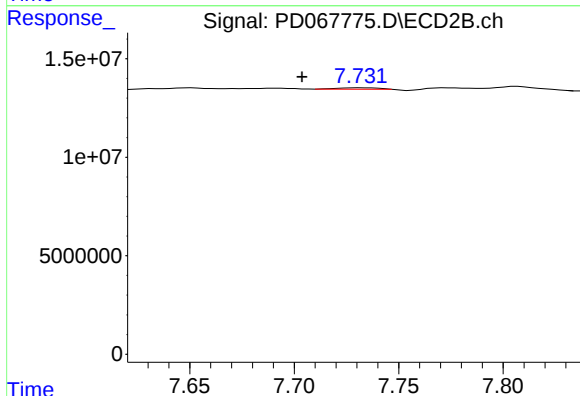
R.T.: 7.010 min
Delta R.T.: 0.002 min
Response: 4073603
Conc: 0.86 ng/ml



#21 Endrin ketone

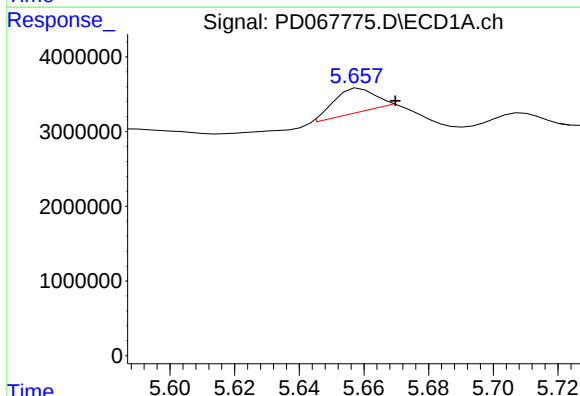
R.T.: 0.000 min
Exp R.T.: 7.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



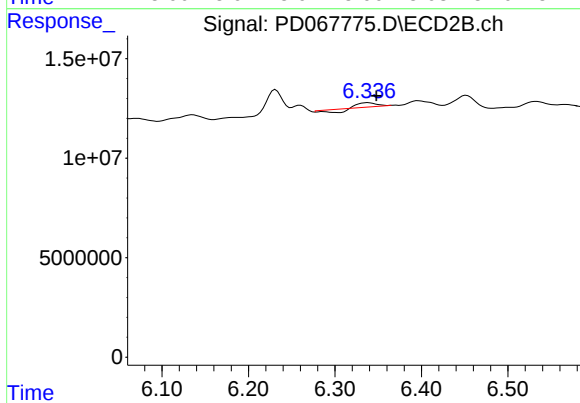
#21 Endrin ketone

R.T.: 7.733 min
Delta R.T.: 0.029 min
Response: 1001237
Conc: 0.15 ng/ml



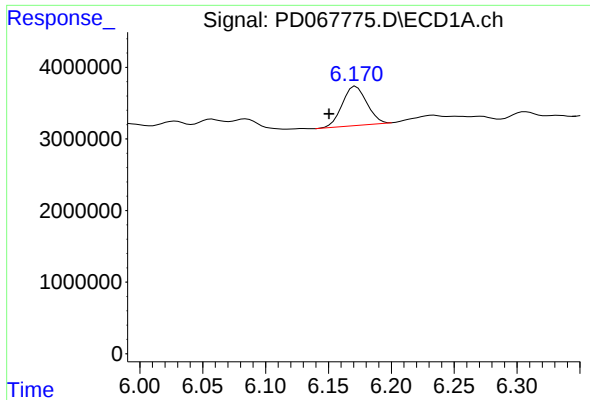
#22 Toxaphene-1

R.T.: 5.659 min
Delta R.T.: -0.011 min
Response: 3082162
Conc: 179.66 ng/ml



#22 Toxaphene-1

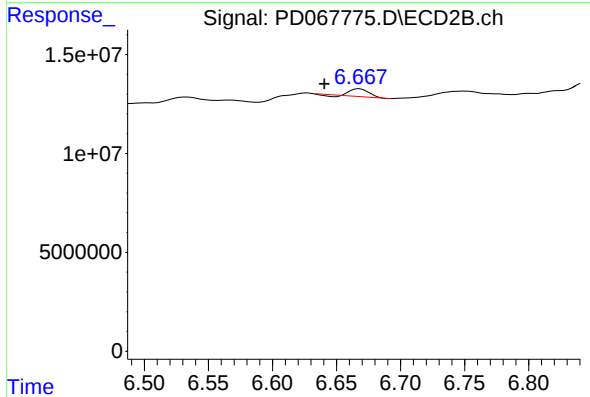
R.T.: 6.338 min
Delta R.T.: -0.010 min
Response: 1479171
Conc: 44.33 ng/ml



#23 Toxaphene-2

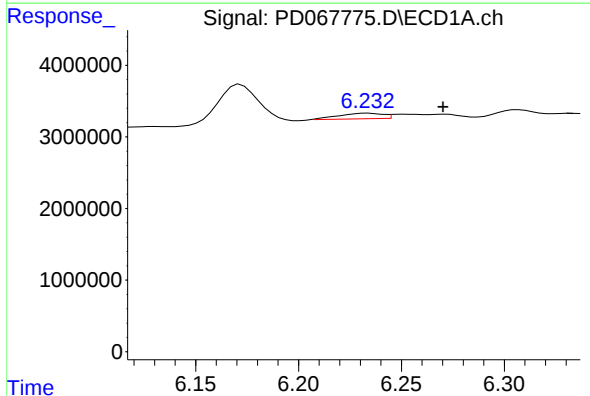
R.T.: 6.172 min
Delta R.T.: 0.021 min
Response: 7420539
Conc: 448.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



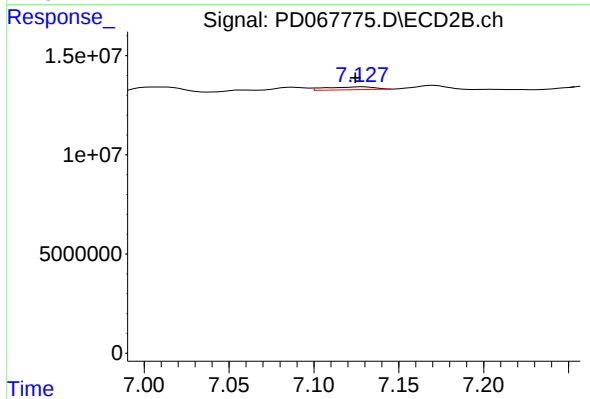
#23 Toxaphene-2

R.T.: 6.668 min
Delta R.T.: 0.028 min
Response: 3534292
Conc: 91.55 ng/ml



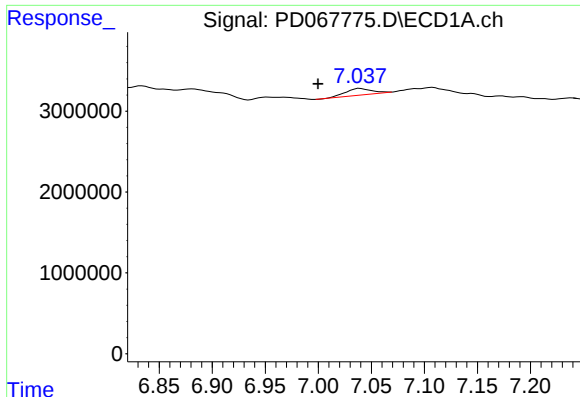
#24 Toxaphene-3

R.T.: 6.234 min
Delta R.T.: -0.037 min
Response: 1149073
Conc: 30.25 ng/ml



#24 Toxaphene-3

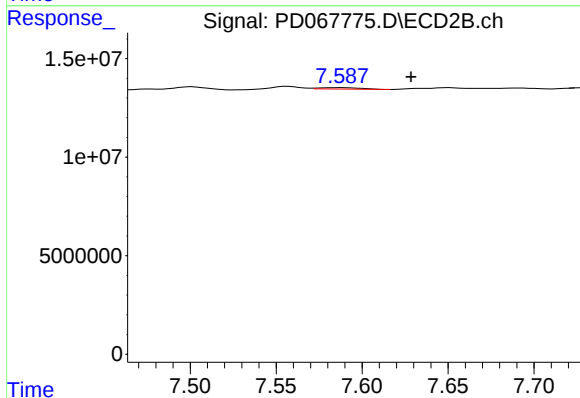
R.T.: 7.129 min
Delta R.T.: 0.004 min
Response: 2928340
Conc: 29.50 ng/ml



#26 Toxaphene-5

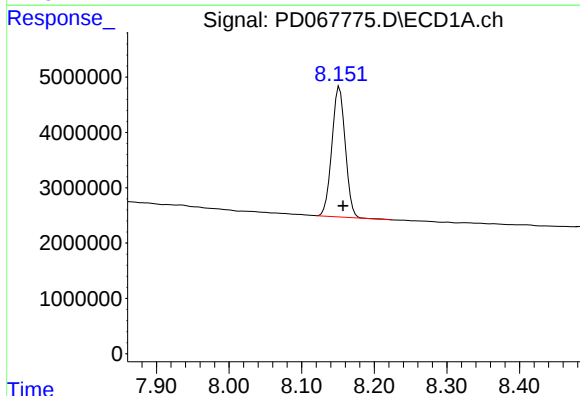
R.T.: 7.040 min
Delta R.T.: 0.040 min
Response: 1377000
Conc: 37.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



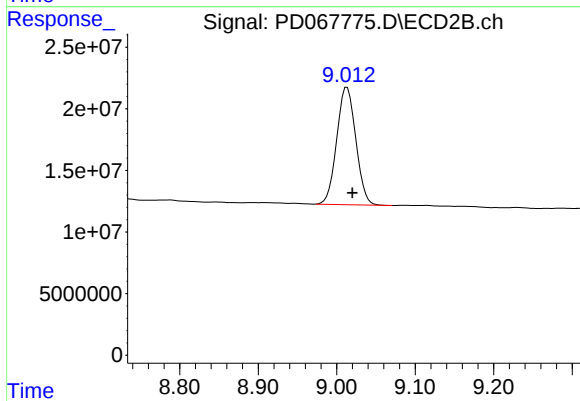
#26 Toxaphene-5

R.T.: 7.587 min
Delta R.T.: -0.041 min
Response: 1192197
Conc: 15.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.152 min
Delta R.T.: -0.005 min
Response: 30085407
Conc: 31.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.013 min
Delta R.T.: -0.007 min
Response: 161533775
Conc: 31.97 ng/ml