

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020322\
 Data File : PD067913.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2022 15:29
 Operator : AR\AJ
 Sample : N1307-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 05:57:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD020322CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 04 02:10:59 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

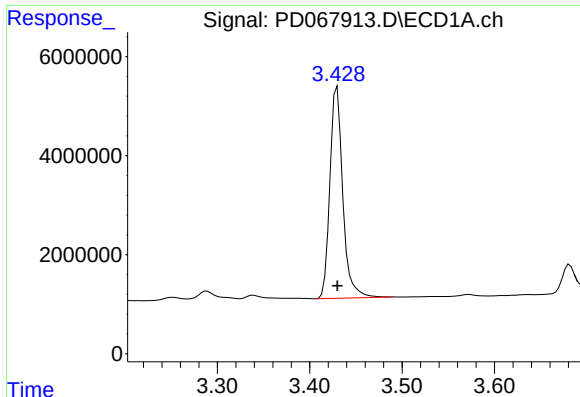
System Monitoring Compounds							
1)	SA Tetrachlo...	3.430	3.959	41400131	159.6E6	20.470	20.333
27)	SA Decachlor...	8.148	9.009	29522950	160.2E6	32.309	32.701
Target Compounds							
2)	A alpha-BHC	3.854	4.375	135159	2122147	<MDL	0.212 #
3)	MA gamma-BHC...	4.151	4.600f	323763	534.7E6	0.112	56.210 #
4)	MA Heptachlor	4.428	5.174f	2064026	2810082	0.703	0.330 #
5)	MB Aldrin	0.000	5.473f	0	1282648	N.D.	0.157
6)	B beta-BHC	4.428f	0.000	2064026	0	1.550	N.D. #
7)	B delta-BHC	4.602	5.007	63586	8347969	<MDL	1.021 #
8)	B Heptachlo...	5.124	5.828	3163696	18779618	1.187	2.767 #
9)	A Endosulfan I	5.440	6.169	8978009	19175318	3.658	2.753
11)	B cis-Chlor...	5.406	6.136	1507324	5482055	0.560	0.750 #
12)	B 4,4'-DDE	5.577	6.286	1786022	1888453	0.730	0.279 #
13)	MA Dieldrin	5.701	6.442	21309189	66575280	8.016	9.276
14)	MA Endrin	5.963	6.685	2312065	1926795	1.074	0.324 #
15)	B Endosulfa...	6.239	6.873	616398	3282814	0.290	0.532 #
17)	MA 4,4'-DDT	6.327	7.075	10203037	5364912	5.328	0.932 #
18)	B Endrin al...	6.416	7.012	344079	1602779	0.221	0.334 #
19)	B Endosulfa...	0.000	7.217	0	7324640	N.D.	1.247
20)	A Methoxychlor	6.915f	7.576	2410330	1520130	2.744	0.543 #
21)	B Endrin ke...	7.102	7.695	4010452	17115379	2.121	2.559
22)	Toxaphene-1	5.668	6.377	117930	324693	7.387	9.681 #
23)	Toxaphene-2	6.161	6.589	1305938	5084657	81.723	141.597 #
24)	Toxaphene-3	6.239	7.075	616398	5364912	16.573	54.937 #
25)	Toxaphene-4	6.529	7.217	147661	7324640	4.004	74.853 #
26)	Toxaphene-5	0.000	7.628	0	4727670	N.D.	63.715

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 05:57:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD020322CLP.M
Quant Title : GC Extractables
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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

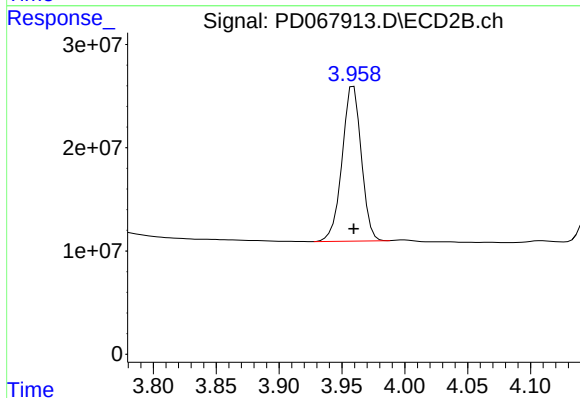




#1 Tetrachloro-m-xylene

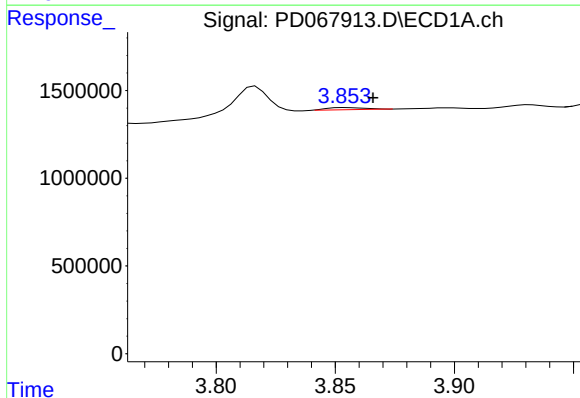
R.T.: 3.430 min
Delta R.T.: 0.000 min
Response: 41400131
Conc: 20.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



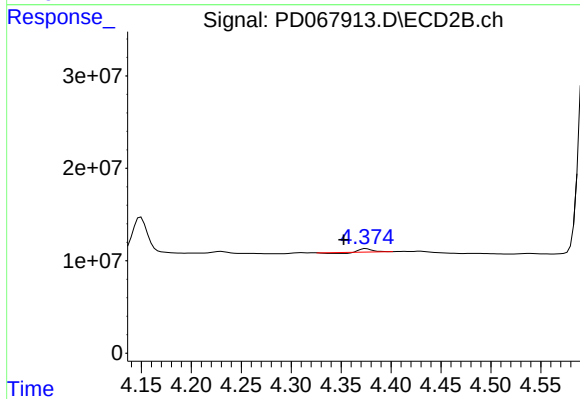
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 159595801
Conc: 20.33 ng/ml



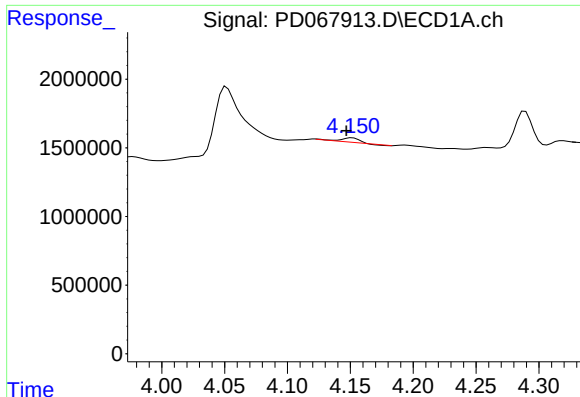
#2 alpha-BHC

R.T.: 3.854 min
Delta R.T.: -0.012 min
Response: 135159
Conc: N.D.



#2 alpha-BHC

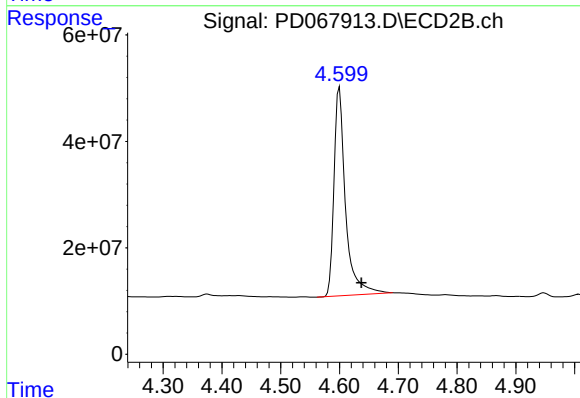
R.T.: 4.375 min
Delta R.T.: 0.022 min
Response: 2122147
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

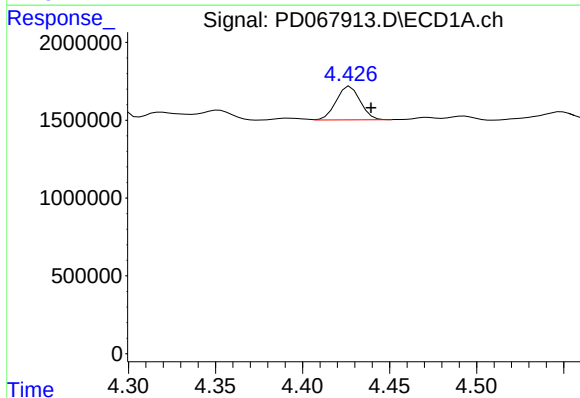
R.T.: 4.151 min
Delta R.T.: 0.004 min
Response: 323763
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



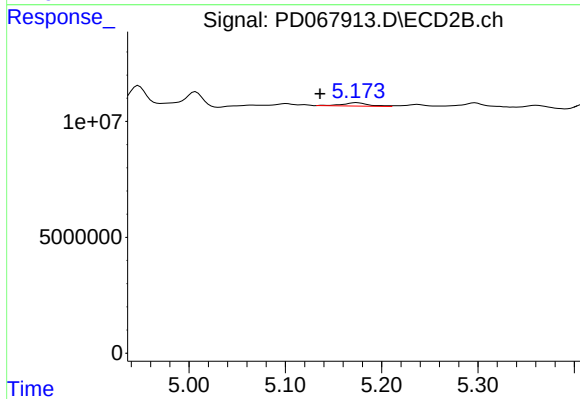
#3 gamma-BHC (Lindane)

R.T.: 4.600 min
Delta R.T.: -0.038 min
Response: 534704241
Conc: 56.21 ng/ml



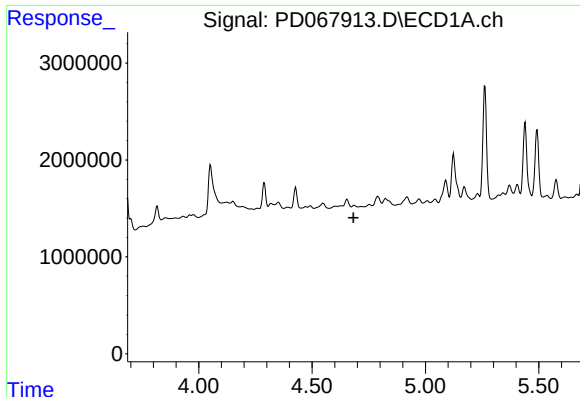
#4 Heptachlor

R.T.: 4.428 min
Delta R.T.: -0.012 min
Response: 2064026
Conc: 0.70 ng/ml



#4 Heptachlor

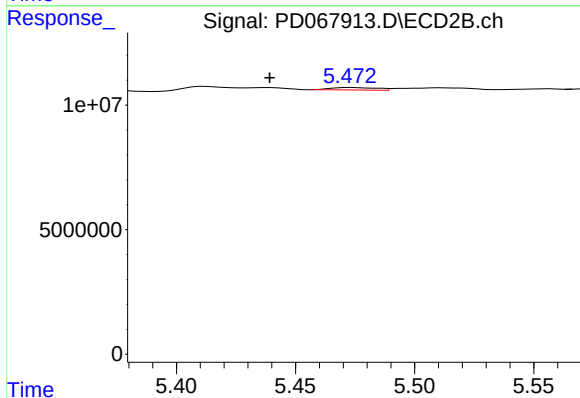
R.T.: 5.174 min
Delta R.T.: 0.038 min
Response: 2810082
Conc: 0.33 ng/ml



#5 Aldrin

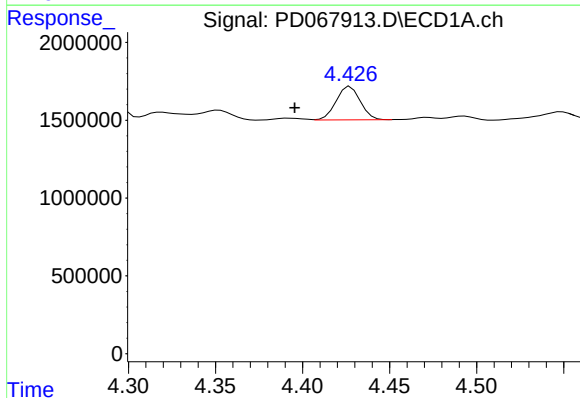
R.T.: 0.000 min
Exp R.T.: 4.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



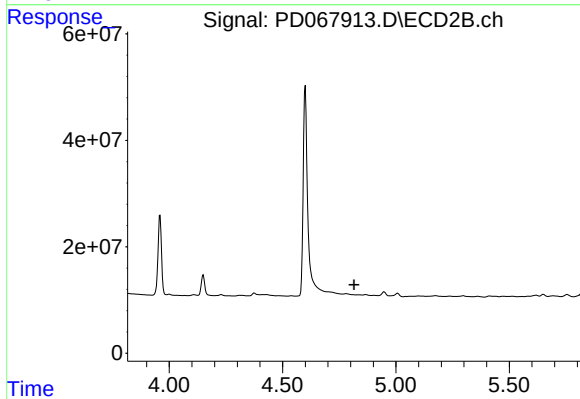
#5 Aldrin

R.T.: 5.473 min
Delta R.T.: 0.034 min
Response: 1282648
Conc: 0.16 ng/ml



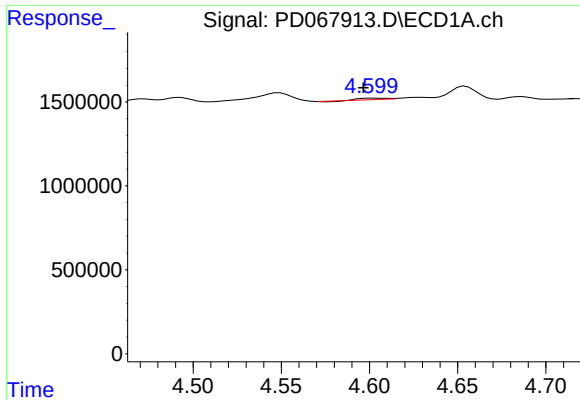
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: 0.032 min
Response: 2064026
Conc: 1.55 ng/ml



#6 beta-BHC

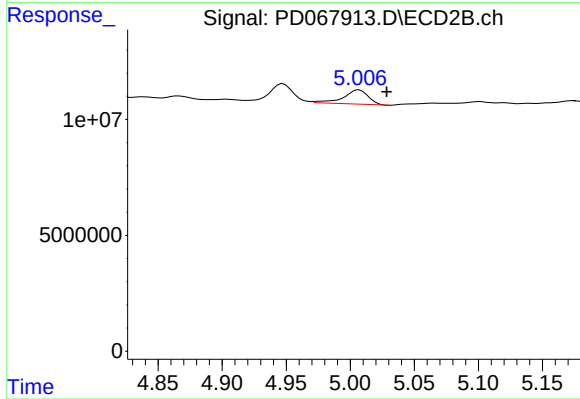
R.T.: 0.000 min
Exp R.T.: 4.816 min
Response: 0
Conc: N.D.



#7 delta-BHC

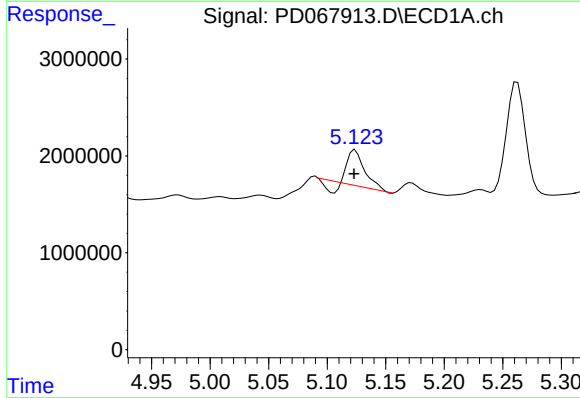
R.T.: 4.602 min
Delta R.T.: 0.005 min
Response: 63586
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



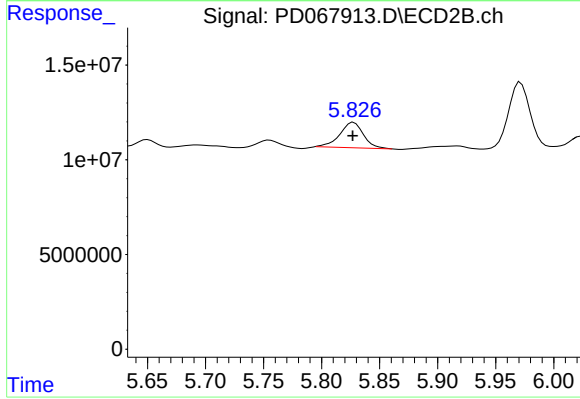
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: -0.021 min
Response: 8347969
Conc: 1.02 ng/ml



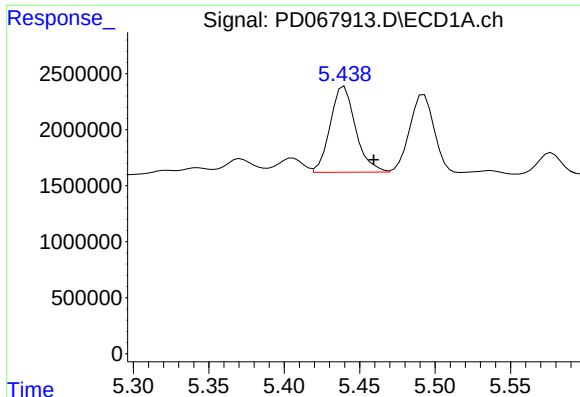
#8 Heptachlor epoxide

R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 3163696
Conc: 1.19 ng/ml



#8 Heptachlor epoxide

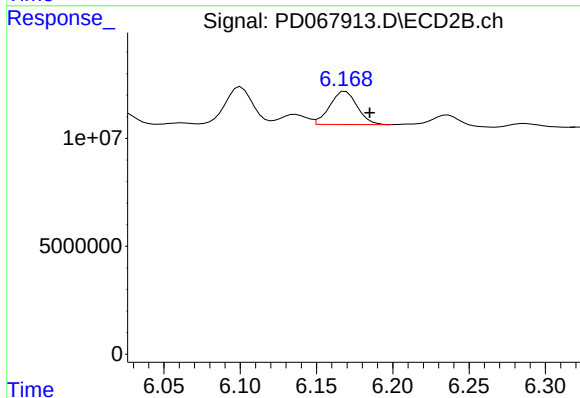
R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 18779618
Conc: 2.77 ng/ml



#9 Endosulfan I

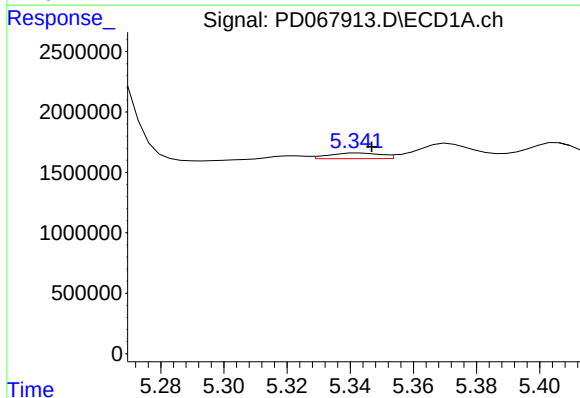
R.T.: 5.440 min
Delta R.T.: -0.019 min
Response: 8978009
Conc: 3.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



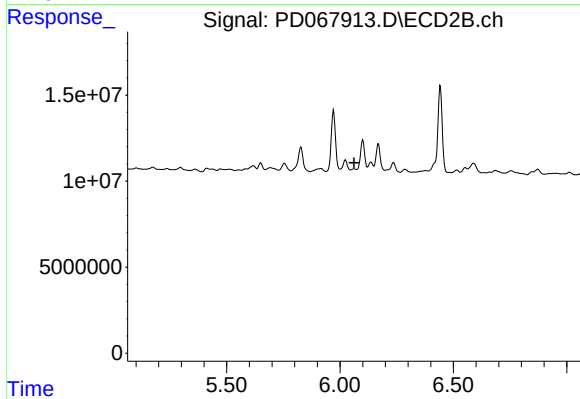
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: -0.016 min
Response: 19175318
Conc: 2.75 ng/ml



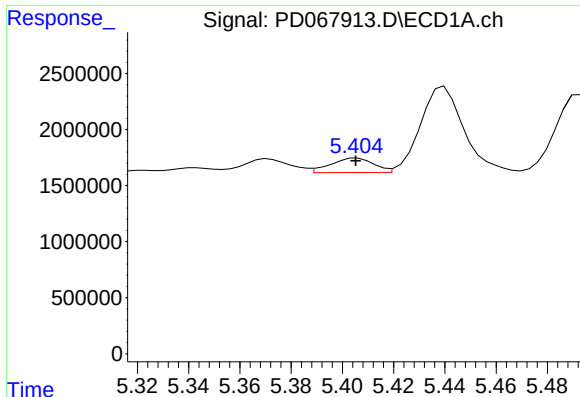
#10 trans-Chlordane

R.T.: 5.343 min
Delta R.T.: -0.004 min
Response: 531343
Conc: 0.20 ng/ml



#10 trans-Chlordane

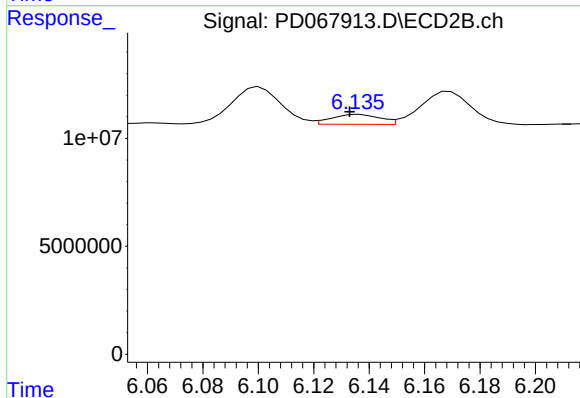
R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: -1726584
Conc: N.D.



#11 cis-Chlordane

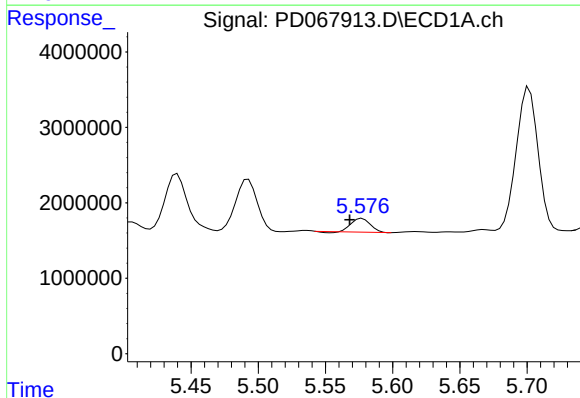
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 1507324
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



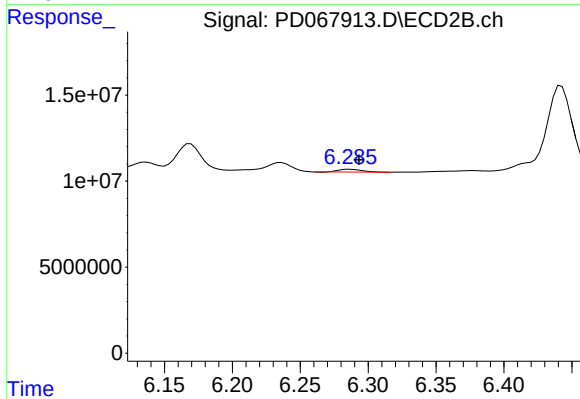
#11 cis-Chlordane

R.T.: 6.136 min
Delta R.T.: 0.003 min
Response: 5482055
Conc: 0.75 ng/ml



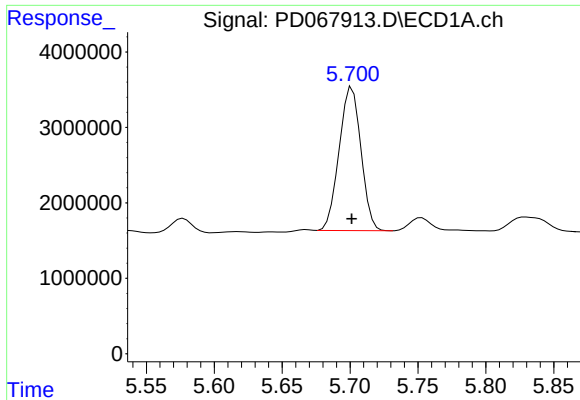
#12 4,4'-DDE

R.T.: 5.577 min
Delta R.T.: 0.009 min
Response: 1786022
Conc: 0.73 ng/ml



#12 4,4'-DDE

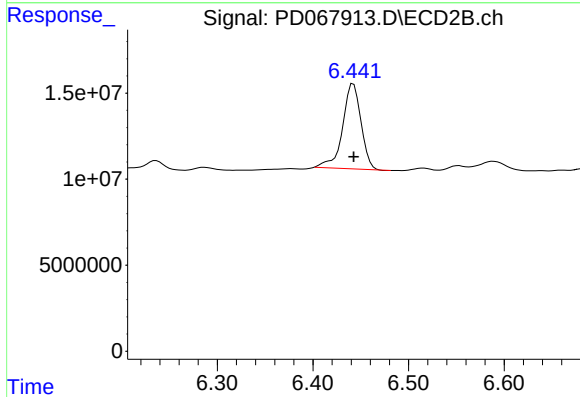
R.T.: 6.286 min
Delta R.T.: -0.007 min
Response: 1888453
Conc: 0.28 ng/ml



#13 Dieldrin

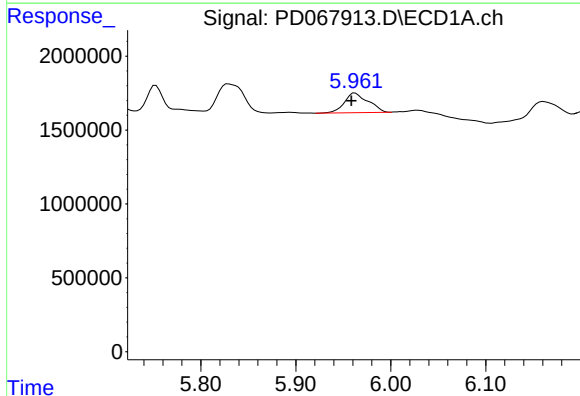
R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 21309189
Conc: 8.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



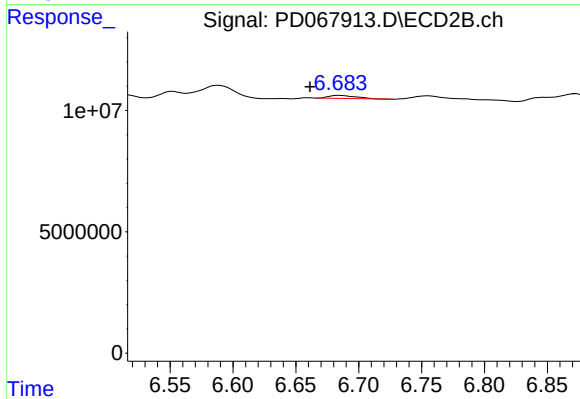
#13 Dieldrin

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 66575280
Conc: 9.28 ng/ml



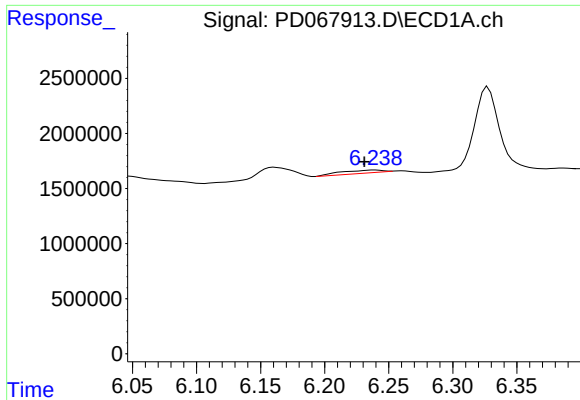
#14 Endrin

R.T.: 5.963 min
Delta R.T.: 0.004 min
Response: 2312065
Conc: 1.07 ng/ml



#14 Endrin

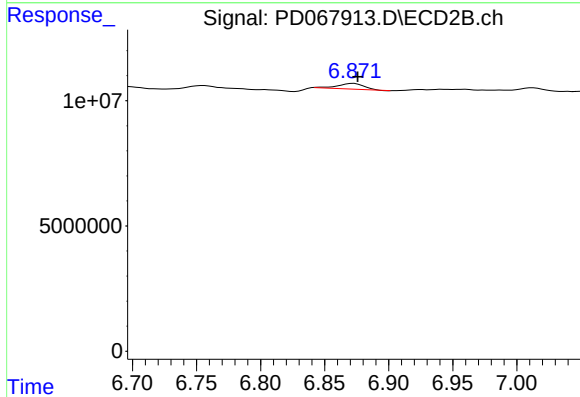
R.T.: 6.685 min
Delta R.T.: 0.023 min
Response: 1926795
Conc: 0.32 ng/ml



#15 Endosulfan II

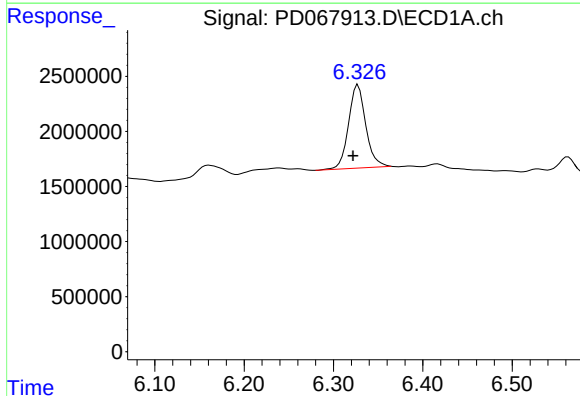
R.T.: 6.239 min
Delta R.T.: 0.008 min
Response: 616398
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



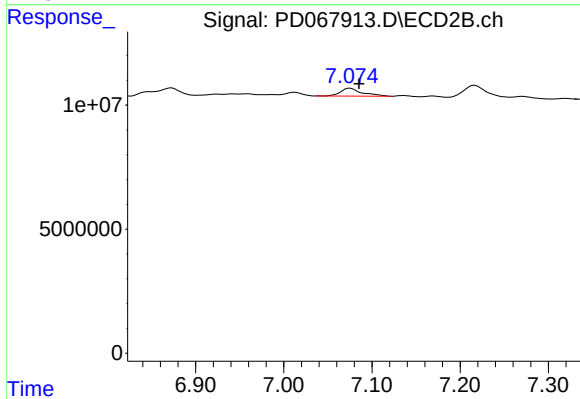
#15 Endosulfan II

R.T.: 6.873 min
Delta R.T.: -0.003 min
Response: 3282814
Conc: 0.53 ng/ml



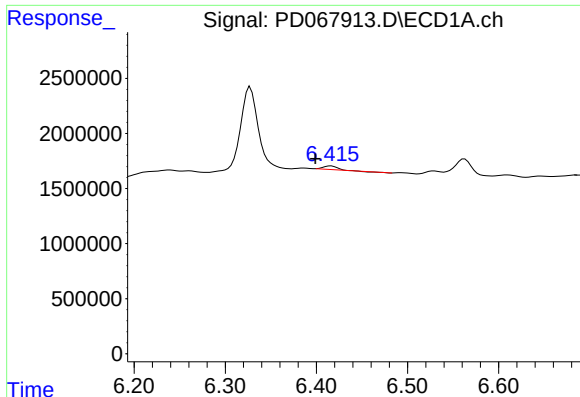
#17 4,4'-DDT

R.T.: 6.327 min
Delta R.T.: 0.006 min
Response: 10203037
Conc: 5.33 ng/ml



#17 4,4'-DDT

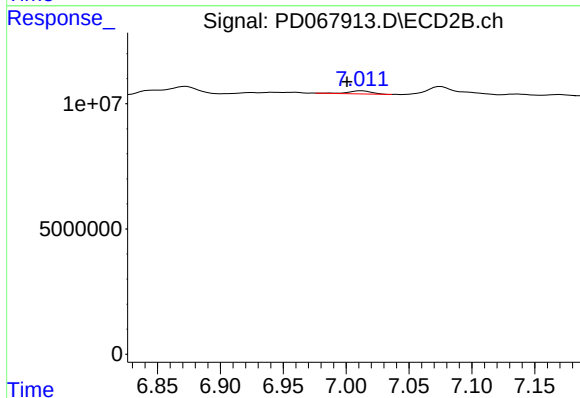
R.T.: 7.075 min
Delta R.T.: -0.010 min
Response: 5364912
Conc: 0.93 ng/ml



#18 Endrin aldehyde

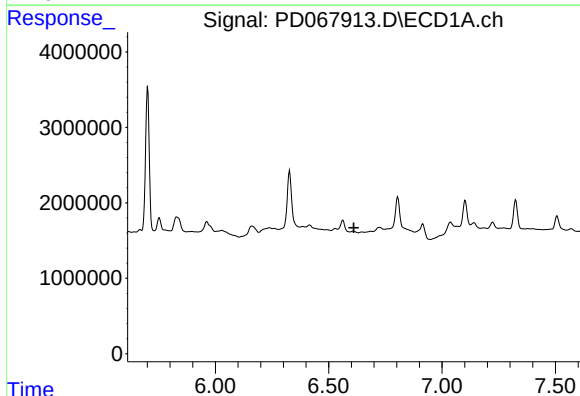
R.T.: 6.416 min
Delta R.T.: 0.017 min
Response: 344079
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



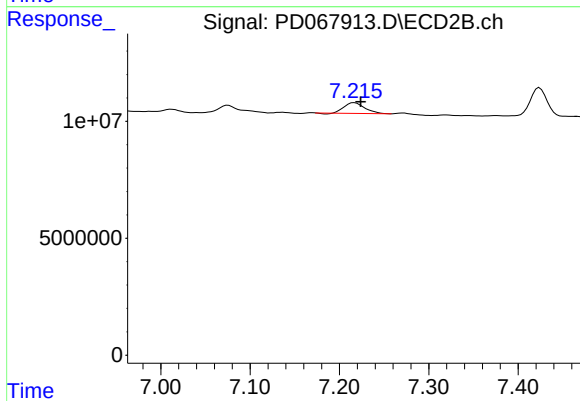
#18 Endrin aldehyde

R.T.: 7.012 min
Delta R.T.: 0.012 min
Response: 1602779
Conc: 0.33 ng/ml



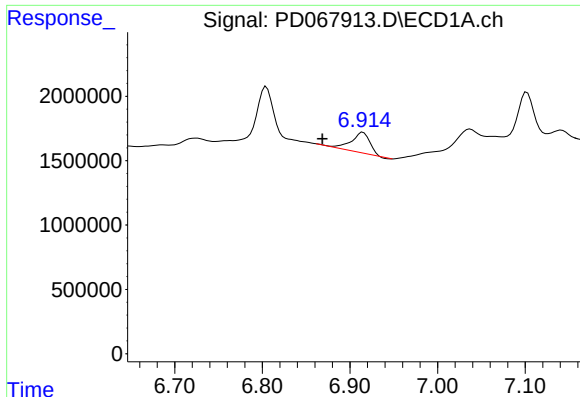
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.611 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

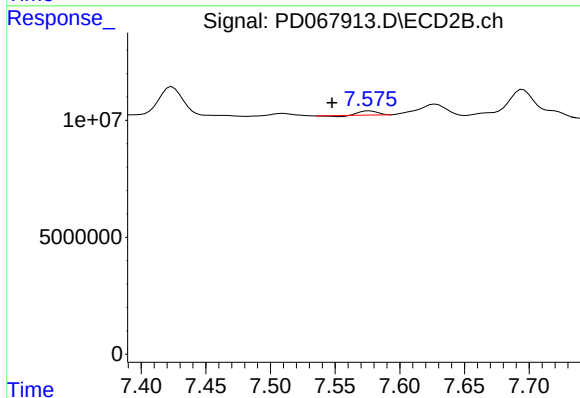
R.T.: 7.217 min
Delta R.T.: -0.007 min
Response: 7324640
Conc: 1.25 ng/ml



#20 Methoxychlor

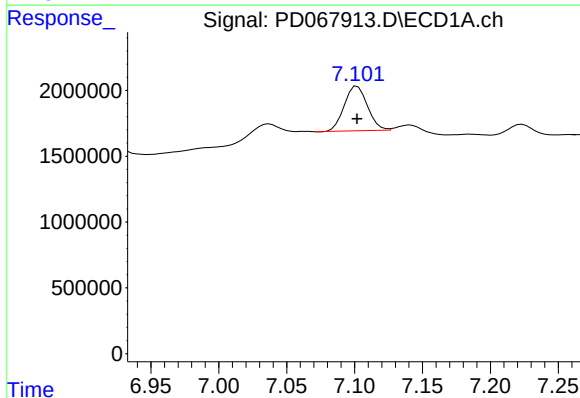
R.T.: 6.915 min
Delta R.T.: 0.046 min
Response: 2410330
Conc: 2.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



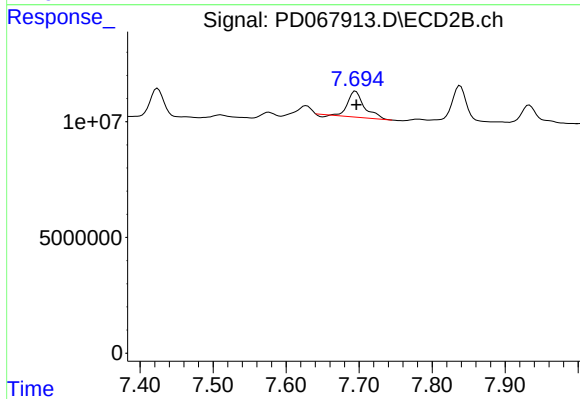
#20 Methoxychlor

R.T.: 7.576 min
Delta R.T.: 0.029 min
Response: 1520130
Conc: 0.54 ng/ml



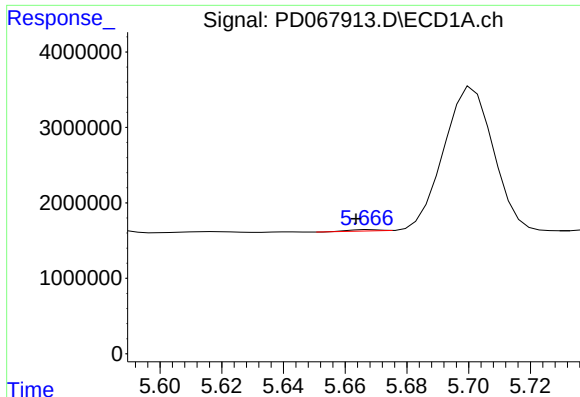
#21 Endrin ketone

R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 4010452
Conc: 2.12 ng/ml



#21 Endrin ketone

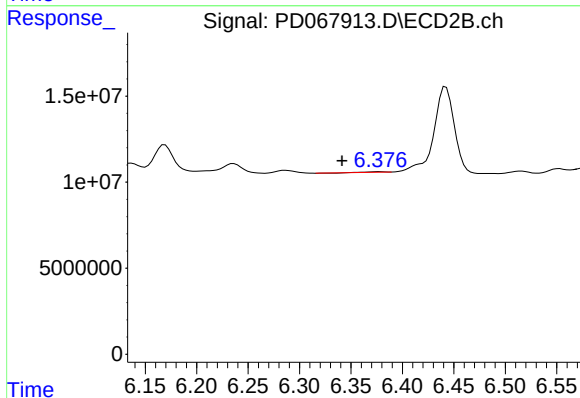
R.T.: 7.695 min
Delta R.T.: 0.000 min
Response: 17115379
Conc: 2.56 ng/ml



#22 Toxaphene-1

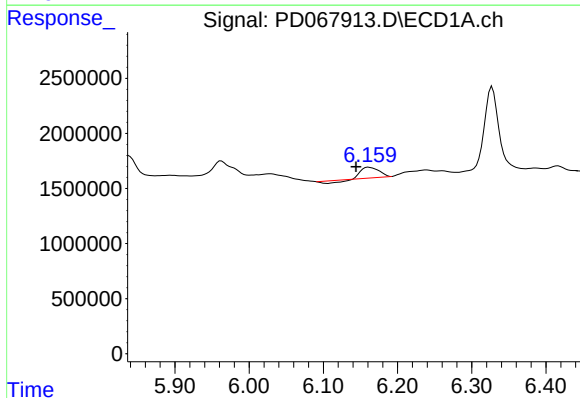
R.T.: 5.668 min
Delta R.T.: 0.004 min
Response: 117930
Conc: 7.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



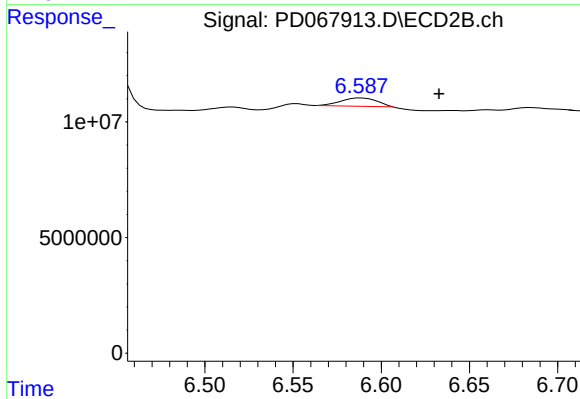
#22 Toxaphene-1

R.T.: 6.377 min
Delta R.T.: 0.036 min
Response: 324693
Conc: 9.68 ng/ml



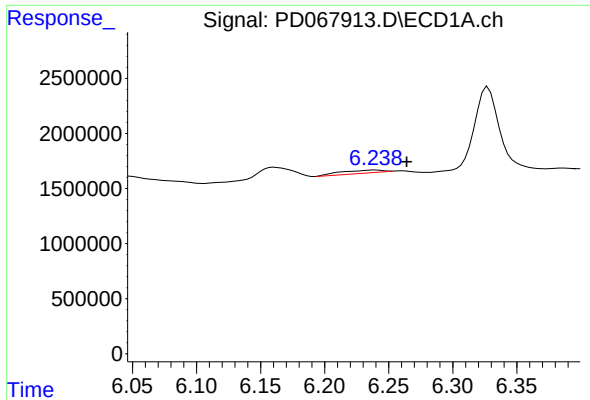
#23 Toxaphene-2

R.T.: 6.161 min
Delta R.T.: 0.017 min
Response: 1305938
Conc: 81.72 ng/ml



#23 Toxaphene-2

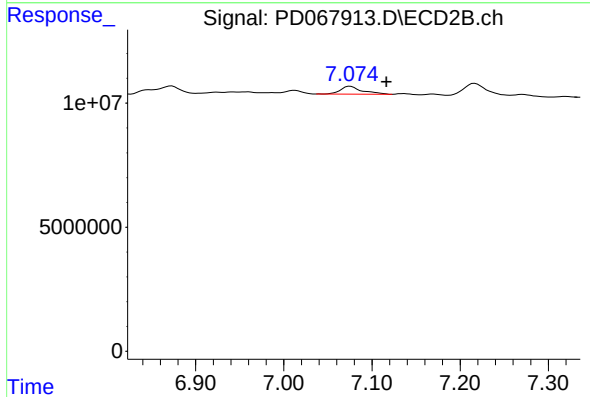
R.T.: 6.589 min
Delta R.T.: -0.044 min
Response: 5084657
Conc: 141.60 ng/ml



#24 Toxaphene-3

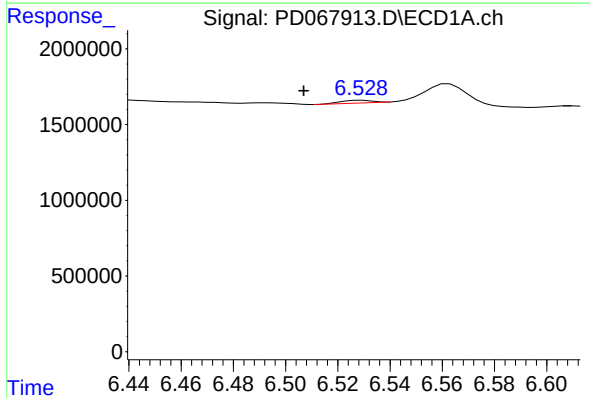
R.T.: 6.239 min
Delta R.T.: -0.025 min
Response: 616398
Conc: 16.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



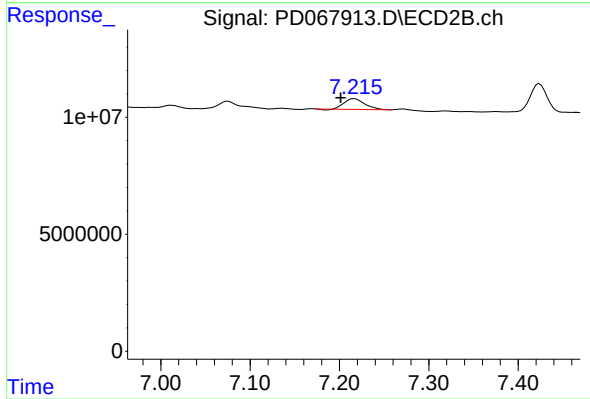
#24 Toxaphene-3

R.T.: 7.075 min
Delta R.T.: -0.041 min
Response: 5364912
Conc: 54.94 ng/ml



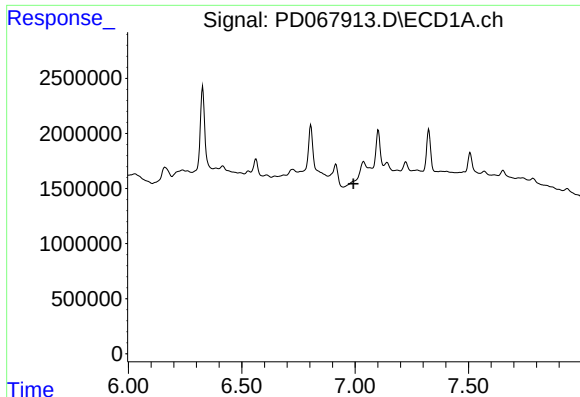
#25 Toxaphene-4

R.T.: 6.529 min
Delta R.T.: 0.022 min
Response: 147661
Conc: 4.00 ng/ml



#25 Toxaphene-4

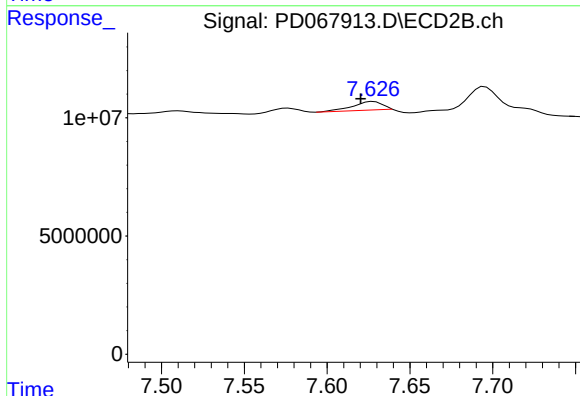
R.T.: 7.217 min
Delta R.T.: 0.015 min
Response: 7324640
Conc: 74.85 ng/ml



#26 Toxaphene-5

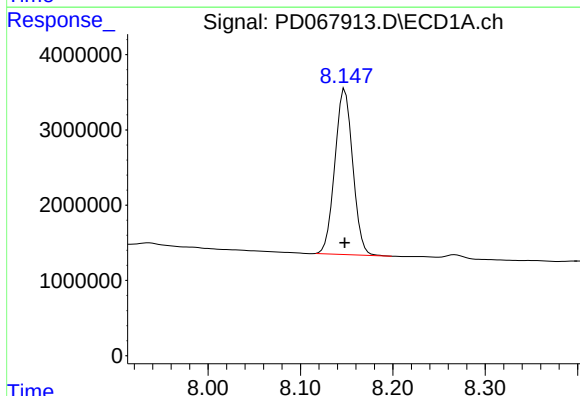
R.T.: 0.000 min
Exp R.T.: 6.993 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



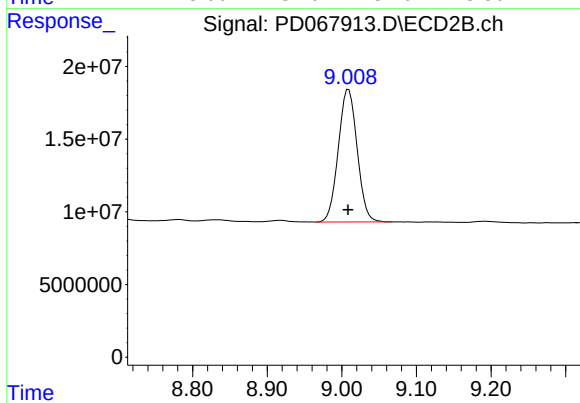
#26 Toxaphene-5

R.T.: 7.628 min
Delta R.T.: 0.008 min
Response: 4727670
Conc: 63.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.148 min
Delta R.T.: 0.000 min
Response: 29522950
Conc: 32.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.009 min
Delta R.T.: 0.000 min
Response: 160156623
Conc: 32.70 ng/ml