

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051121\
 Data File : PD062848.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2021 14:10
 Operator : AR\AJ
 Sample : PEM09
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM009

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 23:11:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 30 02:49:51 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 x 0.2 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...	3.441	3.970	18471335	235.3E6	19.293	19.380
27)	SA Decachlor...	8.201	9.029	23727770	257.6E6	22.106	23.596
Target Compounds							
2)	A alpha-BHC	3.877	4.359	14463539	198.4E6	10.330	10.492
3)	MA gamma-BHC...	4.161	4.643	13884365	179.0E6	10.394	10.363
5)	MB Aldrin	4.756f	5.507f	795464	10026336	0.611	0.580
6)	B beta-BHC	4.412	4.814	6848680	79019132	11.031	10.351
7)	B delta-BHC	0.000	5.006f	0	18965920	N.D.	1.022
8)	B Heptachlo...	0.000	5.854	0	10318009	N.D.	0.643
9)	A Endosulfan I	0.000	6.219	0	274326	N.D.	<MDL
10)	B trans-Chl...	0.000	6.099	0	796182	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.140	0	1219883	N.D.	<MDL
12)	B 4,4'-DDE	5.604	6.306	258620	3482317	0.209	0.222
13)	MA Dieldrin	5.756	6.459	620163	10198038	0.492	0.658 #
14)	MA Endrin	5.994	6.673	54842252	637.9E6	51.831	51.150
15)	B Endosulfa...	0.000	6.894	0	7297365	N.D.	0.583
16)	A 4,4'-DDD	6.120	6.795	1757914	28701099	1.765	2.309 #
17)	MA 4,4'-DDT	6.361	7.094	107.1E6	1211.7E6	114.397	102.052
18)	B Endrin al...	6.435	7.007	1018216	7457870	1.141	0.684 #
20)	A Methoxychlor	6.908	7.553	138.1E6	1448.8E6	258.847	255.599
21)	B Endrin ke...	7.140	7.700	3365670	24243463	2.872	1.970 #
22)	Toxaphene-1	5.756	6.377	620163	871520	83.195	13.117 #
23)	Toxaphene-2	5.909	6.673	-17243	637.9E6	N.D.	7659.887
24)	Toxaphene-3	6.120	7.094	1757914	1211.7E6	213.933	10990.870 #
25)	Toxaphene-4	6.361	7.094	107.1E6	1211.7E6	5563.547	3805.704 #
26)	Toxaphene-5	6.981	7.651	-130162	3714024	N.D.	27.531

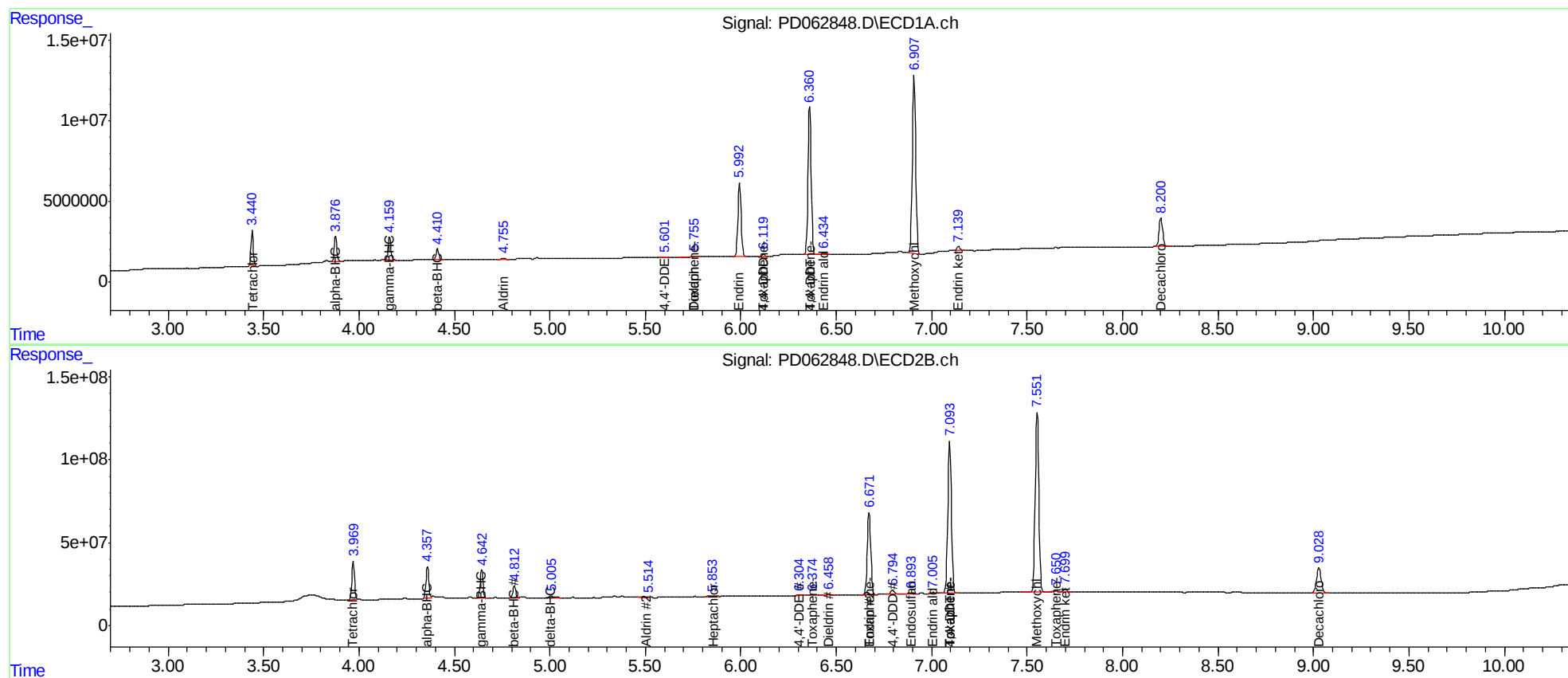
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

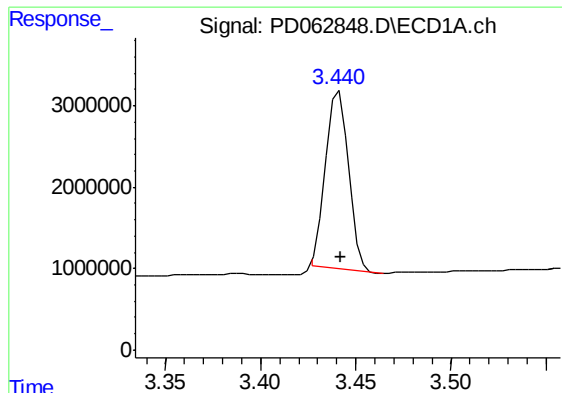
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051121\
Data File : PD062848.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2021 14:10
Operator : AR\AJ
Sample : PEM09
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PEM009

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 23:11:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 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

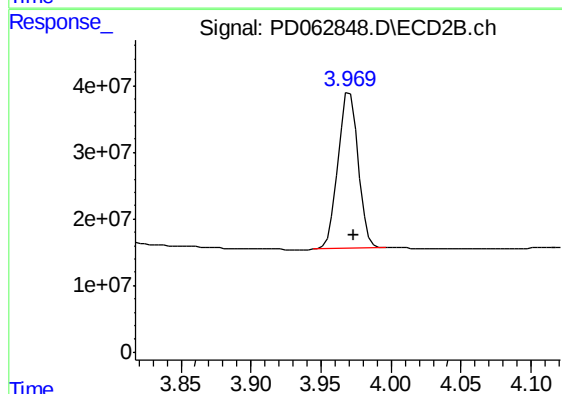




#1 Tetrachloro-m-xylene

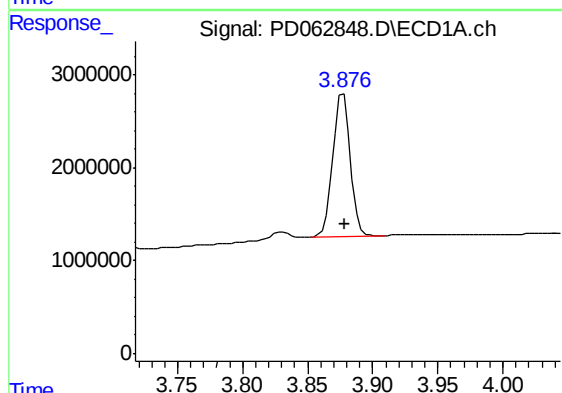
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 18471335
Conc: 19.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM009



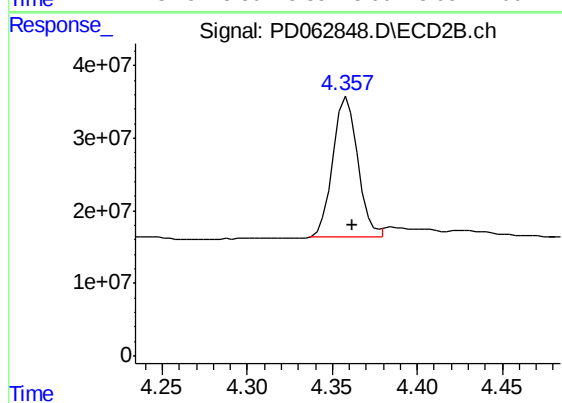
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: -0.003 min
Response: 235334441
Conc: 19.38 ng/ml



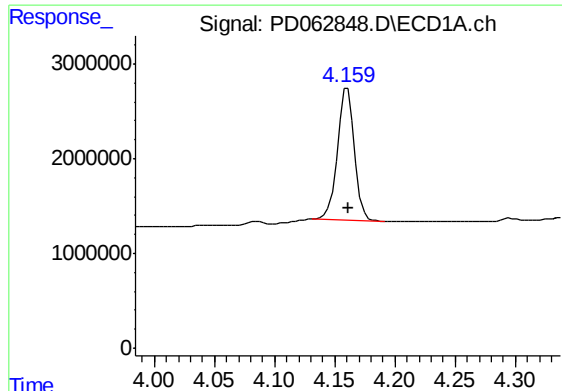
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 14463539
Conc: 10.33 ng/ml



#2 alpha-BHC

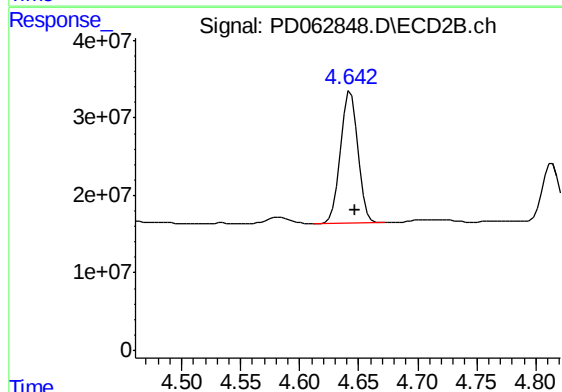
R.T.: 4.359 min
Delta R.T.: -0.003 min
Response: 198417841
Conc: 10.49 ng/ml



#3 gamma-BHC (Lindane)

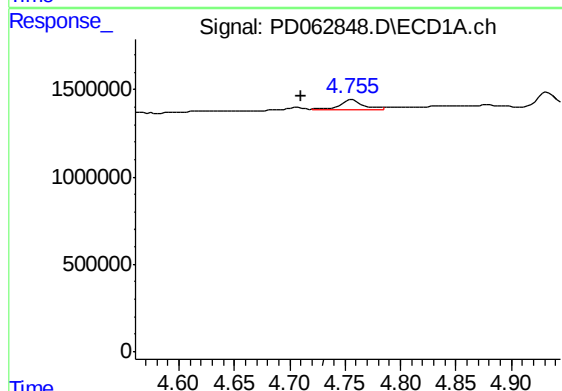
R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 13884365
Conc: 10.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM009



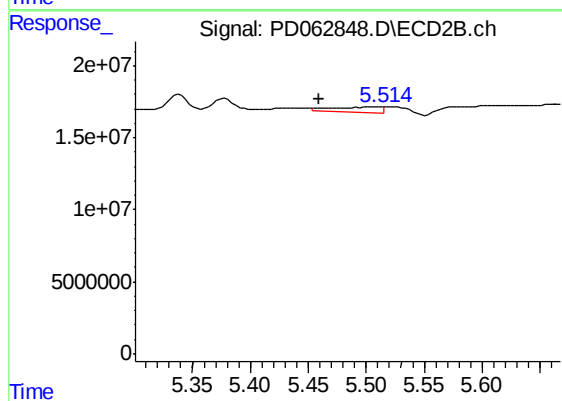
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: -0.003 min
Response: 179013112
Conc: 10.36 ng/ml



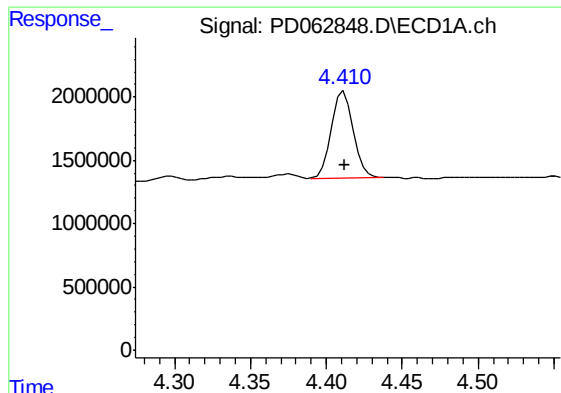
#5 Aldrin

R.T.: 4.756 min
Delta R.T.: 0.045 min
Response: 795464
Conc: 0.61 ng/ml



#5 Aldrin

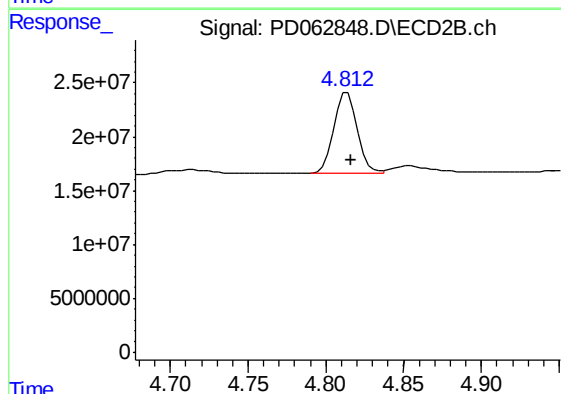
R.T.: 5.507 min
Delta R.T.: 0.048 min
Response: 10026336
Conc: 0.58 ng/ml



#6 beta-BHC

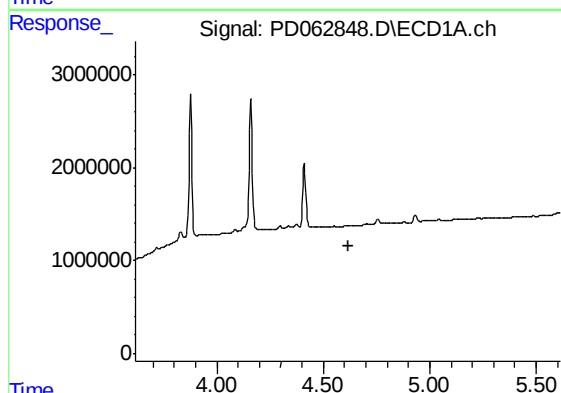
R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 6848680
Conc: 11.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM009



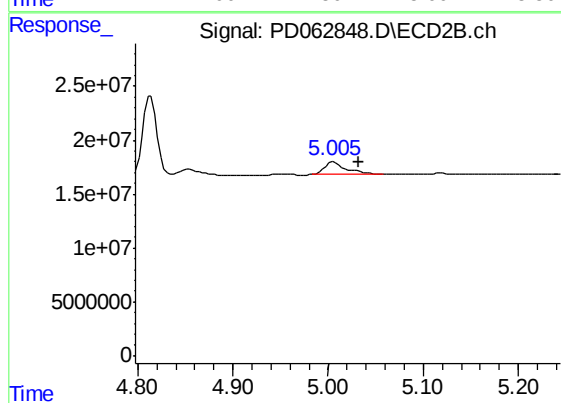
#6 beta-BHC

R.T.: 4.814 min
Delta R.T.: -0.002 min
Response: 79019132
Conc: 10.35 ng/ml



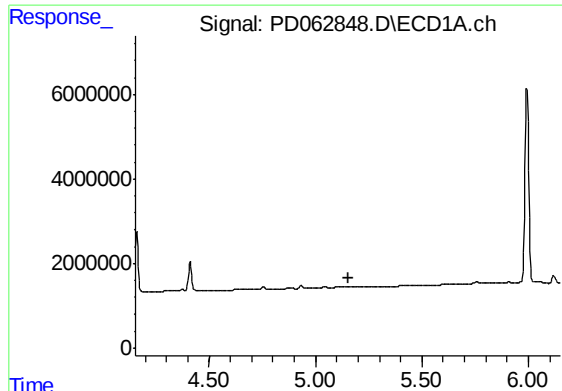
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.616 min
Response: 0
Conc: N.D.



#7 delta-BHC

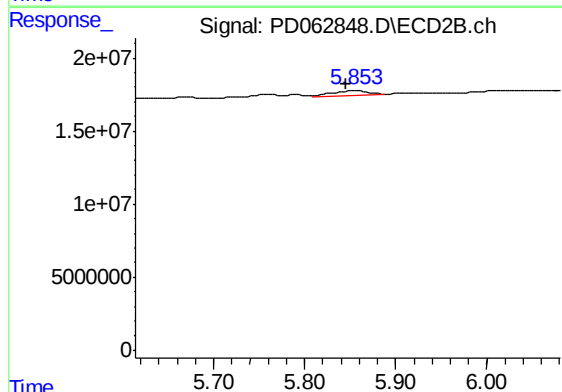
R.T.: 5.006 min
Delta R.T.: -0.027 min
Response: 18965920
Conc: 1.02 ng/ml



#8 Heptachlor epoxide

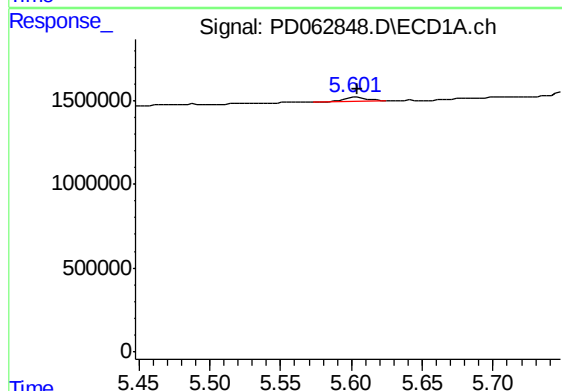
R.T.: 0.000 min
Exp R.T.: 5.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM009



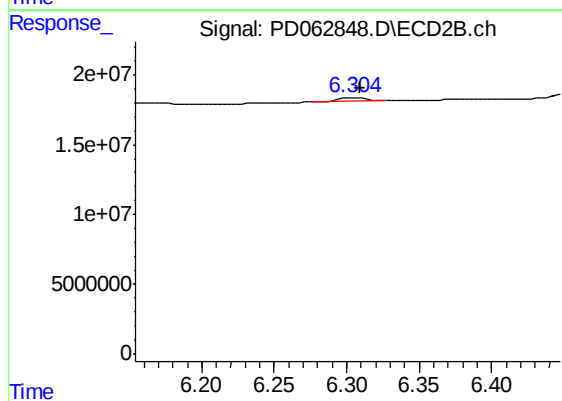
#8 Heptachlor epoxide

R.T.: 5.854 min
Delta R.T.: 0.009 min
Response: 10318009
Conc: 0.64 ng/ml



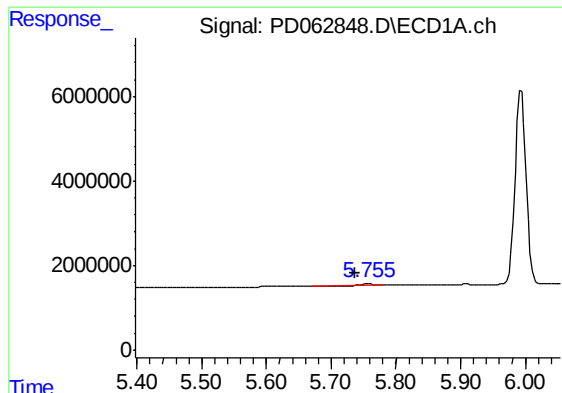
#12 4,4'-DDE

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 258620
Conc: 0.21 ng/ml



#12 4,4'-DDE

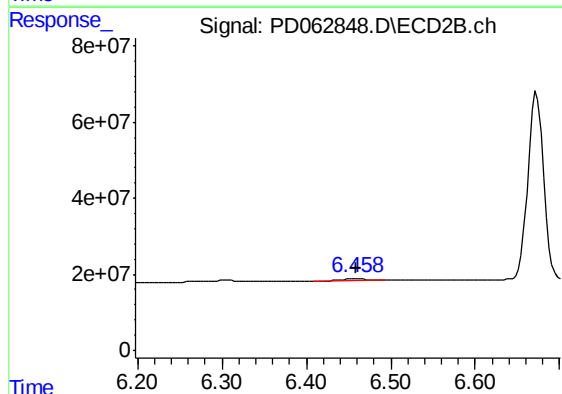
R.T.: 6.306 min
Delta R.T.: -0.004 min
Response: 3482317
Conc: 0.22 ng/ml



#13 Dieldrin

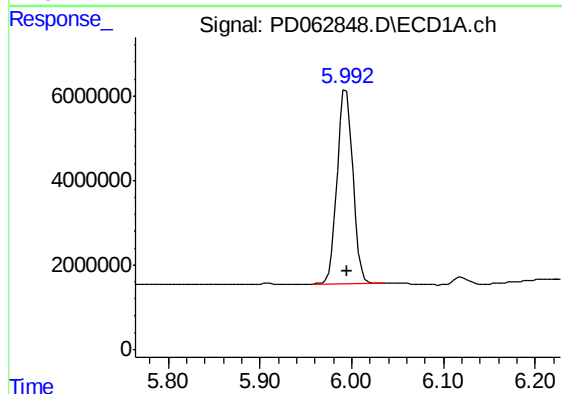
R.T.: 5.756 min
Delta R.T.: 0.019 min
Response: 620163
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM009



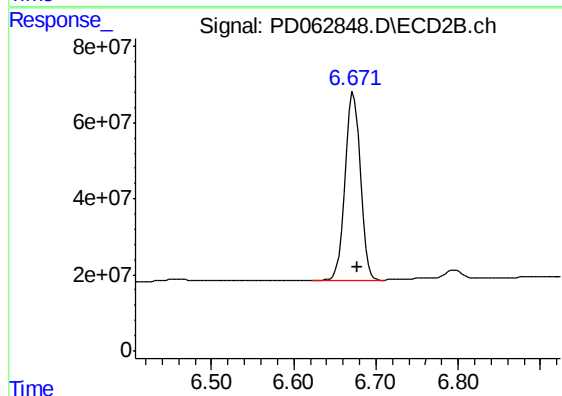
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 10198038
Conc: 0.66 ng/ml



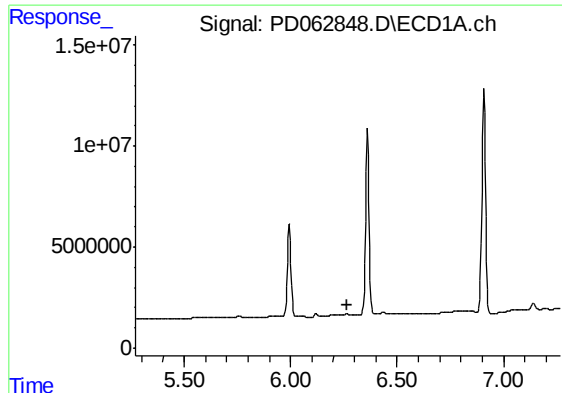
#14 Endrin

R.T.: 5.994 min
Delta R.T.: -0.001 min
Response: 54842252
Conc: 51.83 ng/ml



#14 Endrin

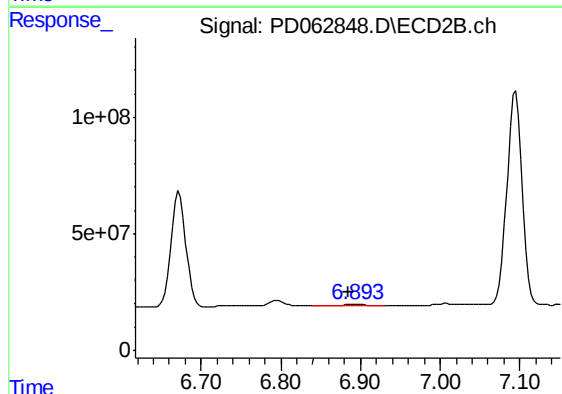
R.T.: 6.673 min
Delta R.T.: -0.004 min
Response: 637910976
Conc: 51.15 ng/ml



#15 Endosulfan II

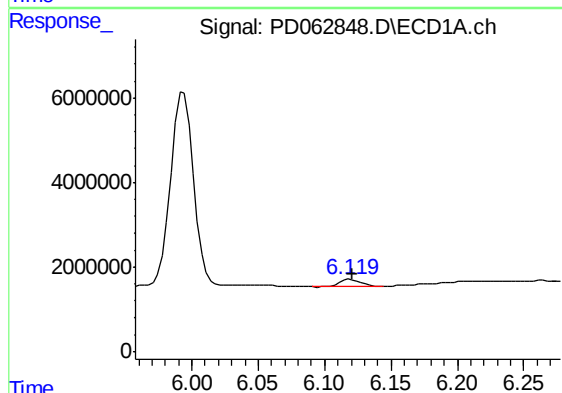
R.T.: 0.000 min
Exp R.T.: 6.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM009



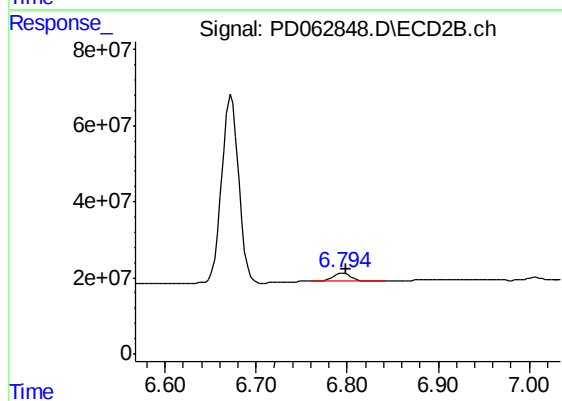
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.008 min
Response: 7297365
Conc: 0.58 ng/ml



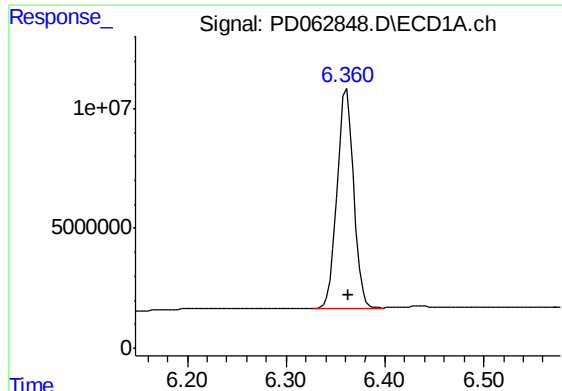
#16 4,4'-DDD

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 1757914
Conc: 1.77 ng/ml



#16 4,4'-DDD

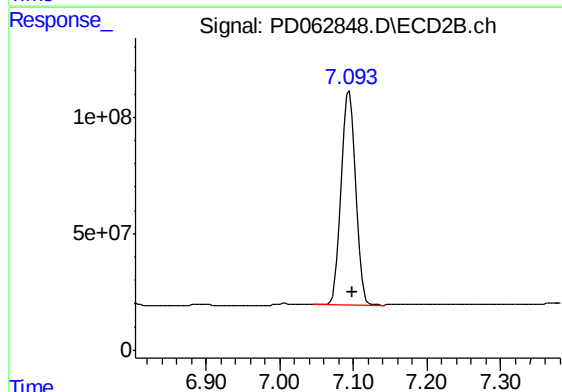
R.T.: 6.795 min
Delta R.T.: -0.004 min
Response: 28701099
Conc: 2.31 ng/ml



#17 4,4'-DDT

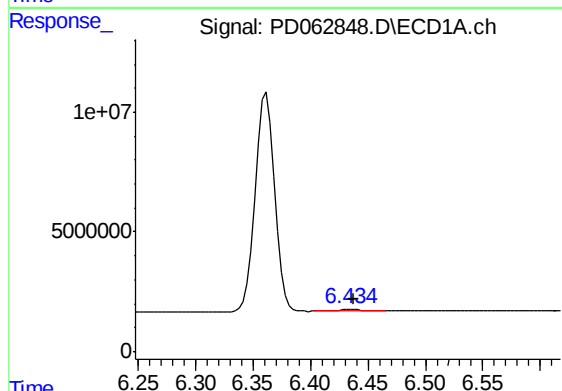
R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 107148884
Conc: 114.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM009



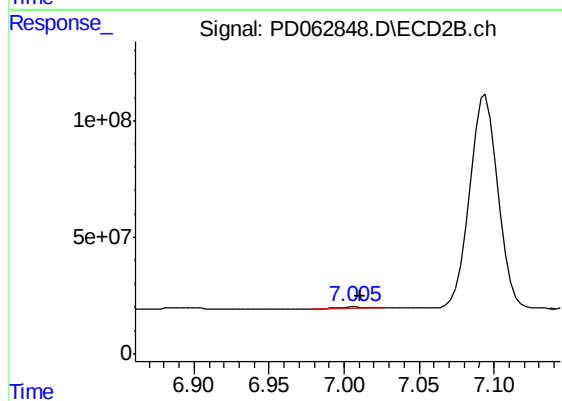
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: -0.004 min
Response: 1211692021
Conc: 102.05 ng/ml



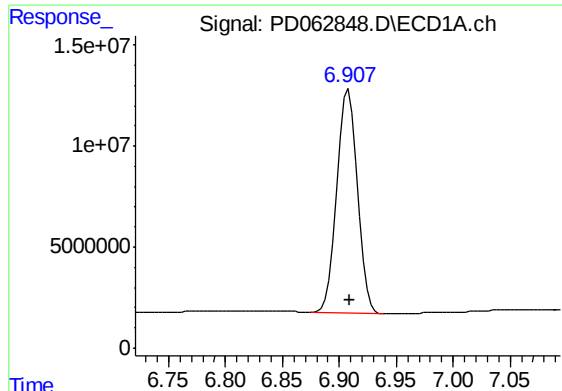
#18 Endrin aldehyde

R.T.: 6.435 min
Delta R.T.: -0.002 min
Response: 1018216
Conc: 1.14 ng/ml



#18 Endrin aldehyde

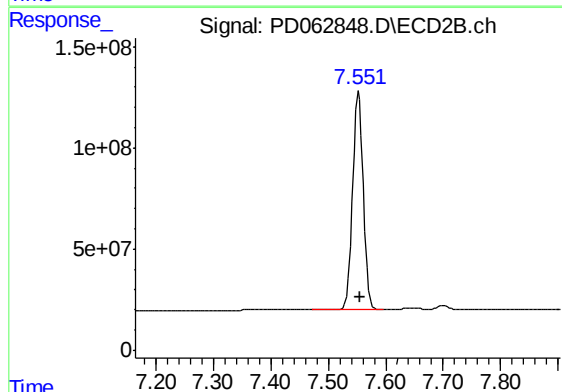
R.T.: 7.007 min
Delta R.T.: -0.004 min
Response: 7457870
Conc: 0.68 ng/ml



#20 Methoxychlor

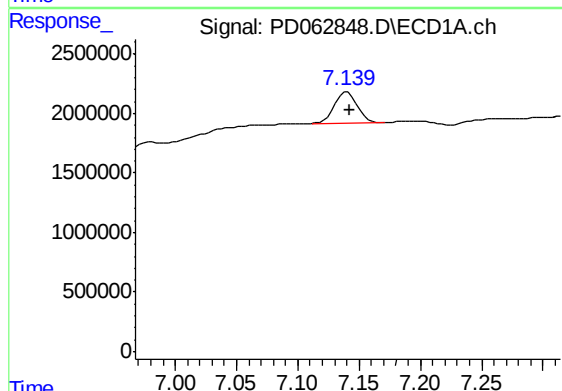
R.T.: 6.908 min
Delta R.T.: -0.001 min
Response: 138111008
Conc: 258.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM009



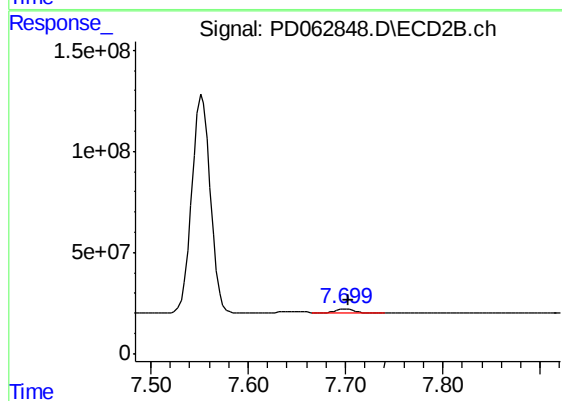
#20 Methoxychlor

R.T.: 7.553 min
Delta R.T.: -0.004 min
Response: 1448781750
Conc: 255.60 ng/ml



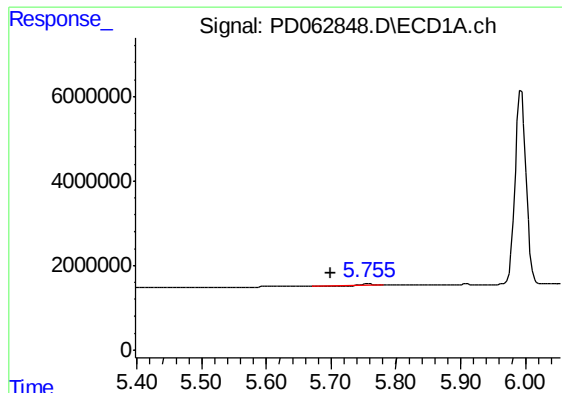
#21 Endrin ketone

R.T.: 7.140 min
Delta R.T.: -0.002 min
Response: 3365670
Conc: 2.87 ng/ml



#21 Endrin ketone

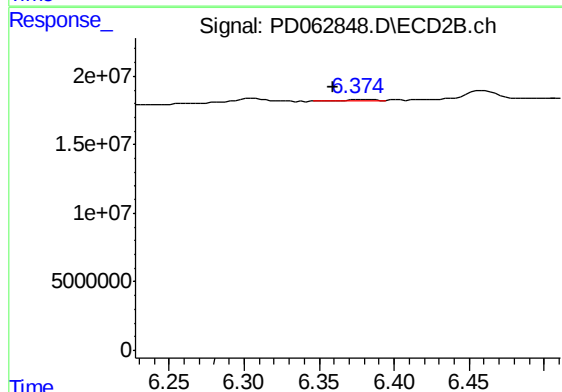
R.T.: 7.700 min
Delta R.T.: -0.004 min
Response: 24243463
Conc: 1.97 ng/ml



#22 Toxaphene-1

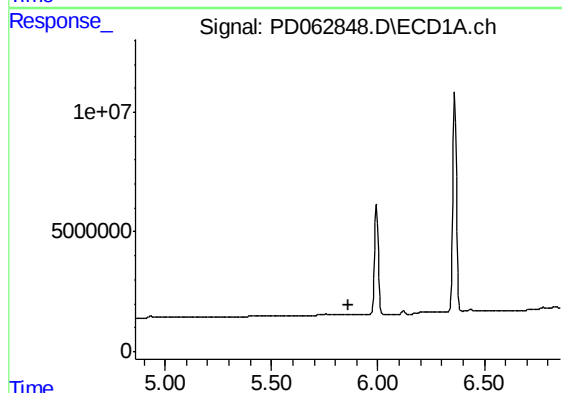
R.T.: 5.756 min
Delta R.T.: 0.058 min
Response: 620163
Conc: 83.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM009



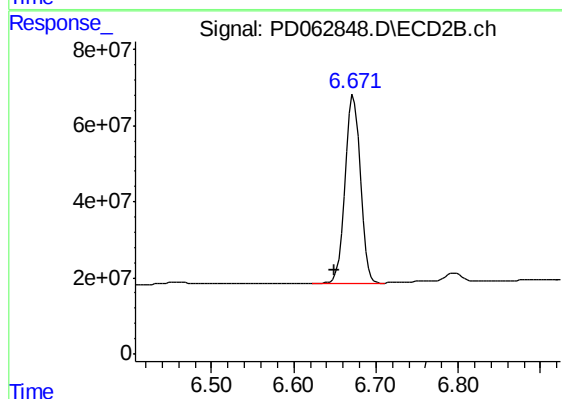
#22 Toxaphene-1

R.T.: 6.377 min
Delta R.T.: 0.018 min
Response: 871520
Conc: 13.12 ng/ml



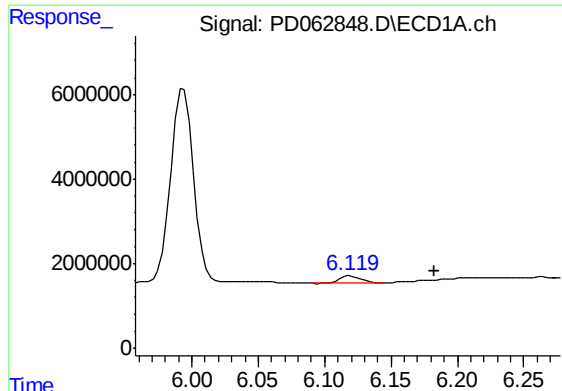
#23 Toxaphene-2

R.T.: 5.909 min
Delta R.T.: 0.049 min
Response: -17243
Conc: N.D.



#23 Toxaphene-2

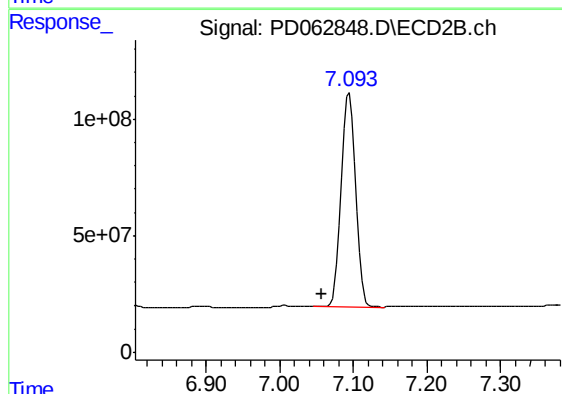
R.T.: 6.673 min
Delta R.T.: 0.023 min
Response: 637910976
Conc: 7659.89 ng/ml



#24 Toxaphene-3

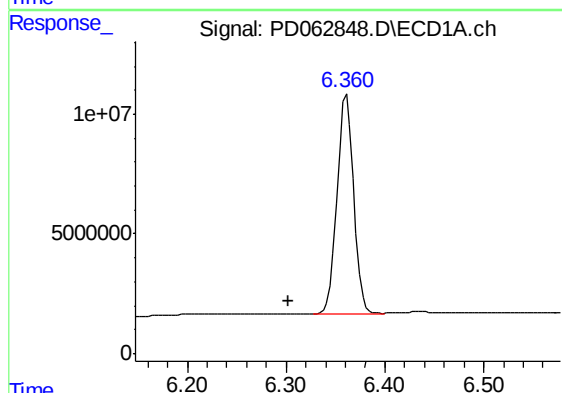
R.T.: 6.120 min
Delta R.T.: -0.063 min
Response: 1757914
Conc: 213.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM009



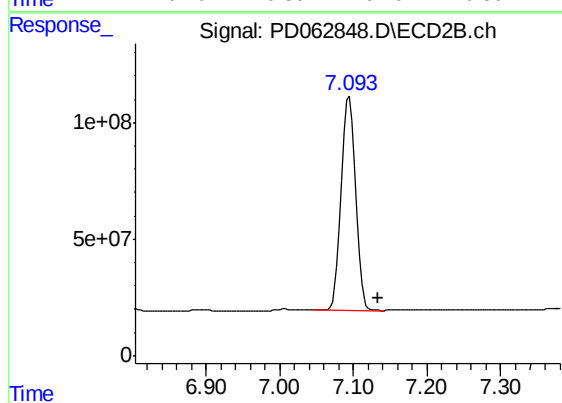
#24 Toxaphene-3

R.T.: 7.094 min
Delta R.T.: 0.038 min
Response: 1211692021
Conc: 10990.87 ng/ml



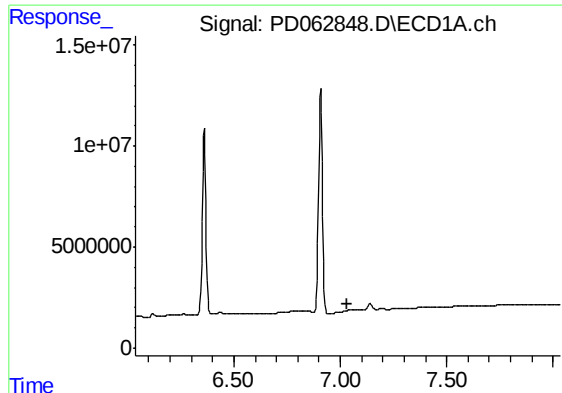
#25 Toxaphene-4

R.T.: 6.361 min
Delta R.T.: 0.059 min
Response: 107148884
Conc: 5563.55 ng/ml



#25 Toxaphene-4

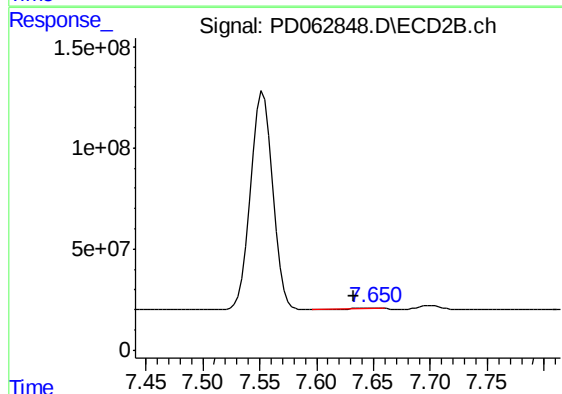
R.T.: 7.094 min
Delta R.T.: -0.039 min
Response: 1211692021
Conc: 3805.70 ng/ml



#26 Toxaphene-5

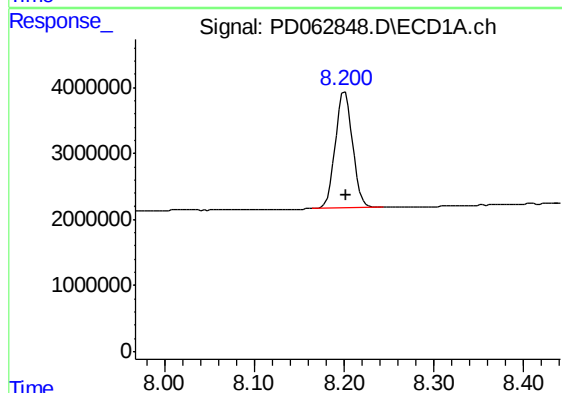
R.T.: 6.981 min
Delta R.T.: -0.054 min
Response: -130162
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM009



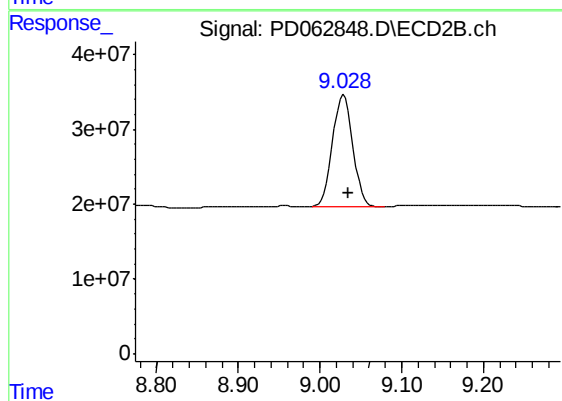
#26 Toxaphene-5

R.T.: 7.651 min
Delta R.T.: 0.018 min
Response: 3714024
Conc: 27.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: -0.001 min
Response: 23727770
Conc: 22.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: -0.005 min
Response: 25755346
Conc: 23.60 ng/ml