

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040522\
 Data File : PD068962.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2022 18:30
 Operator : AR\AJ
 Sample : PEM206
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 07:03:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031322CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 07:24:04 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

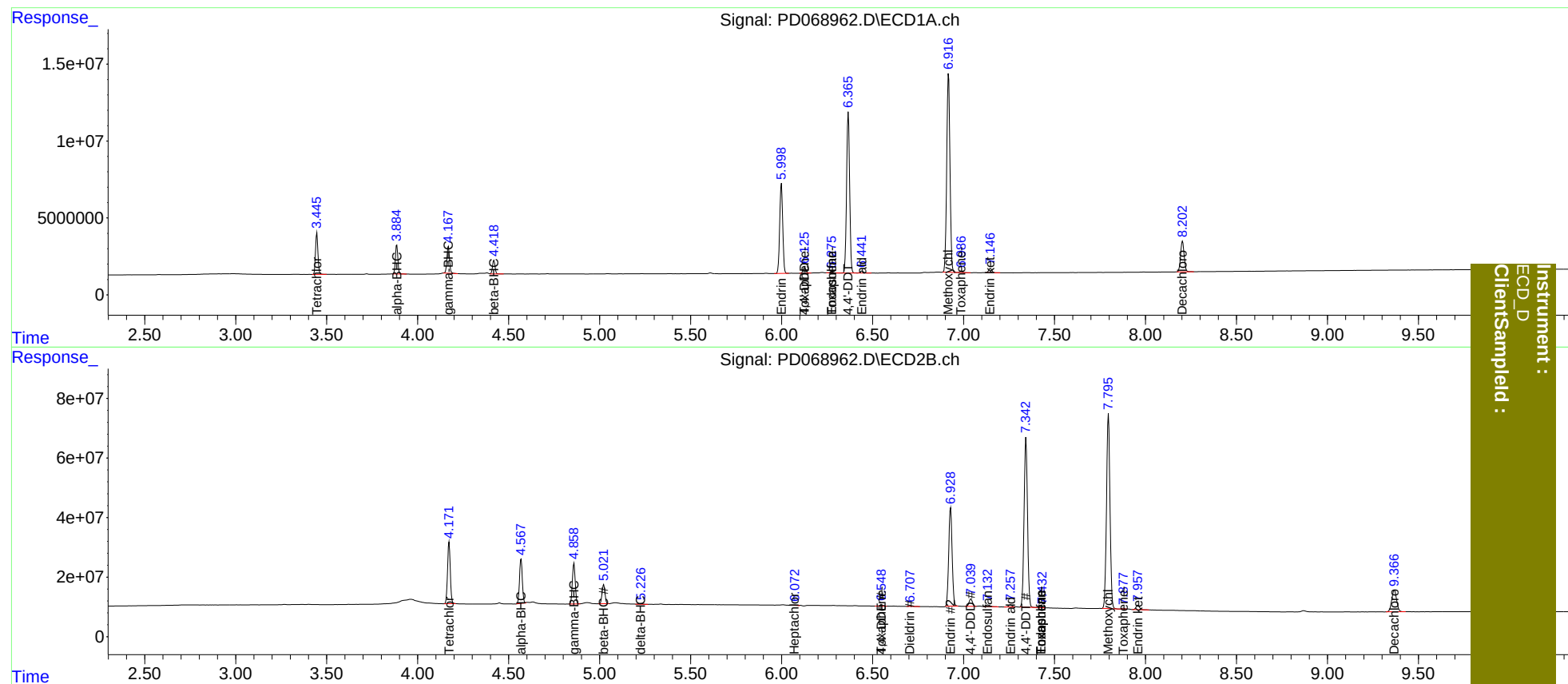
System Monitoring Compounds							
1)	SA Tetrachlo...	3.446	4.173	24848843	216.4E6	18.247	19.766
27)	SA Decachlor...	8.203	9.368	26874648	135.4E6	19.327	21.464
Target Compounds							
2)	A alpha-BHC	3.885	4.568	17533568	159.2E6	9.159	10.183
3)	MA gamma-BHC...	4.169	4.859	17504065	148.9E6	9.643	10.270
6)	B beta-BHC	4.419	5.022	8563056	70179579	10.276	10.988
7)	B delta-BHC	0.000	5.228	0	2873705	N.D.	0.203
8)	B Heptachlo...	0.000	6.070	0	2839068	N.D.	0.236
9)	A Endosulfan I	0.000	6.404f	0	851129	N.D.	<MDL
10)	B trans-Chl...	0.000	6.285f	0	226062	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.404	0	851129	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.549	0	5774753	N.D.	0.565
13)	MA Dieldrin	0.000	6.708	0	2566046	N.D.	0.231
14)	MA Endrin	5.999	6.929	67312350	429.4E6	47.612	50.788
15)	B Endosulfa...	6.276	7.133	625028	8720123	0.431	0.974 #
16)	A 4,4'-DDD	6.127	7.041	4029762	31742145	3.066	3.783
17)	MA 4,4'-DDT	6.367	7.343	122.6E6	745.4E6	91.835	94.580
18)	B Endrin al...	6.442	7.258	1521224	9238254	1.387	1.391
19)	B Endosulfa...	0.000	7.429f	0	995071	N.D.	0.121
20)	A Methoxychlor	6.918	7.796	160.2E6	865.4E6	226.331	247.039
21)	B Endrin ke...	7.148	7.958	3358712	20216413	2.105	2.368
22)	Toxaphene-1	0.000	6.549f	0	5774753	N.D.	135.711
23)	Toxaphene-2	6.127f	0.000	4029762	0	375.761	N.D. #
24)	Toxaphene-3	6.276f	7.429f	625028	995071	24.288	4.482 #
25)	Toxaphene-4	0.000	7.429f	0	995071	N.D.	7.448
26)	Toxaphene-5	6.988f	7.878	627756	3309919	21.628	37.774 #

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

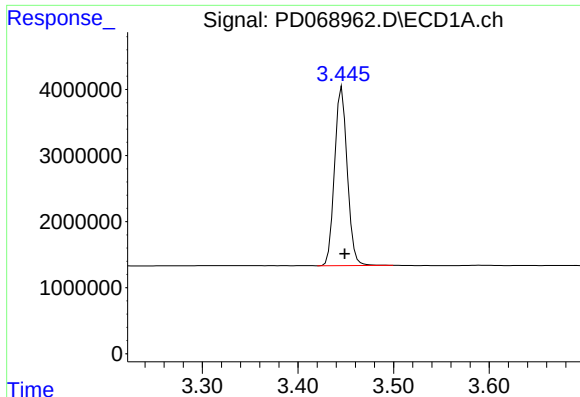
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040522\
Data File : PD068962.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2022 18:30
Operator : AR\AJ
Sample : PEM206
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 07:03:28 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031322CLP.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 07:24:04 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



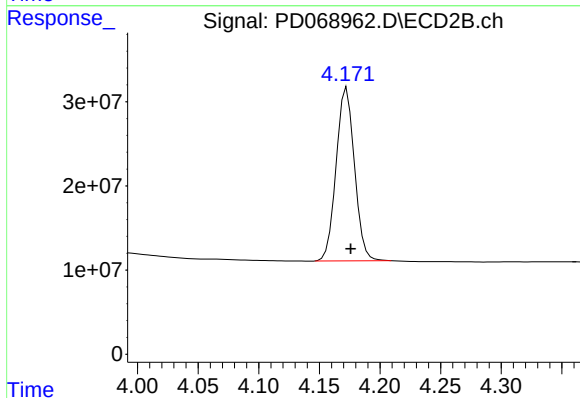
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

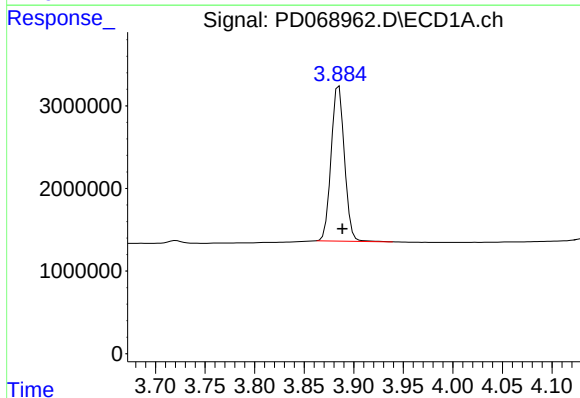
R.T.: 3.446 min
Delta R.T.: -0.003 min
Response: 24848843
Conc: 18.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



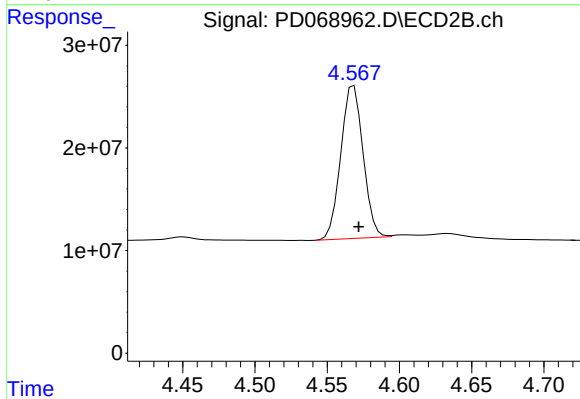
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: -0.003 min
Response: 216351586
Conc: 19.77 ng/ml



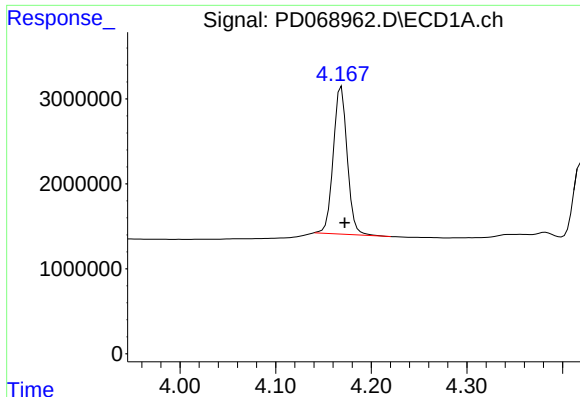
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: -0.003 min
Response: 17533568
Conc: 9.16 ng/ml



#2 alpha-BHC

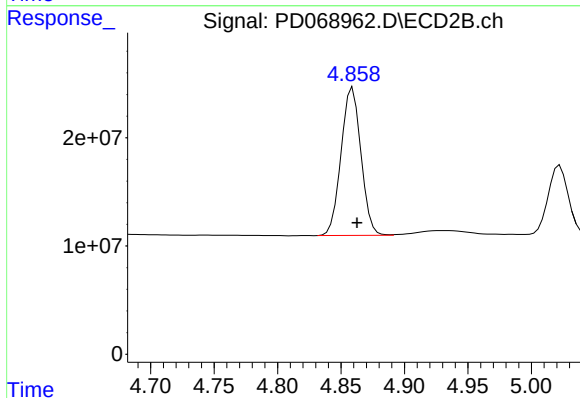
R.T.: 4.568 min
Delta R.T.: -0.003 min
Response: 159221390
Conc: 10.18 ng/ml



#3 gamma-BHC (Lindane)

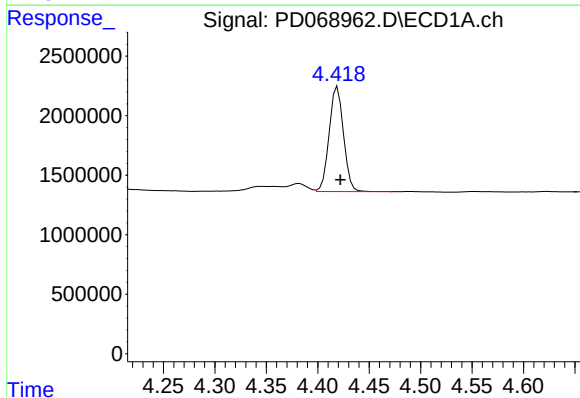
R.T.: 4.169 min
Delta R.T.: -0.003 min
Response: 17504065
Conc: 9.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



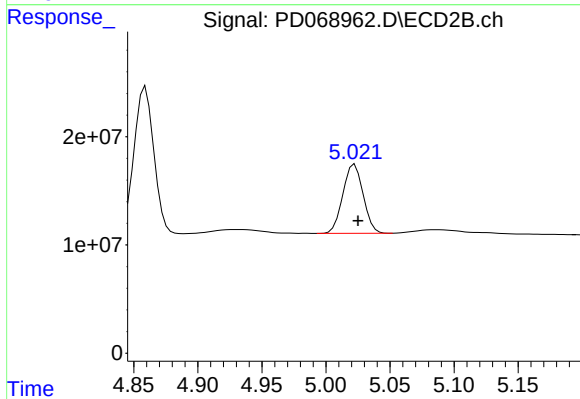
#3 gamma-BHC (Lindane)

R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 148896169
Conc: 10.27 ng/ml



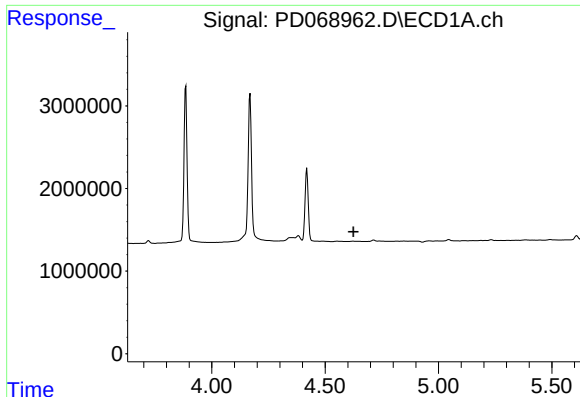
#6 beta-BHC

R.T.: 4.419 min
Delta R.T.: -0.003 min
Response: 8563056
Conc: 10.28 ng/ml



#6 beta-BHC

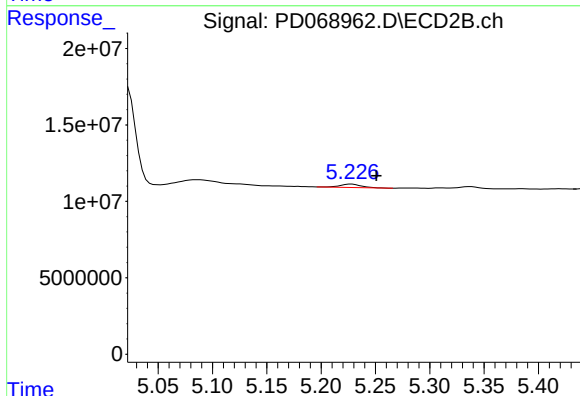
R.T.: 5.022 min
Delta R.T.: -0.003 min
Response: 70179579
Conc: 10.99 ng/ml



#7 delta-BHC

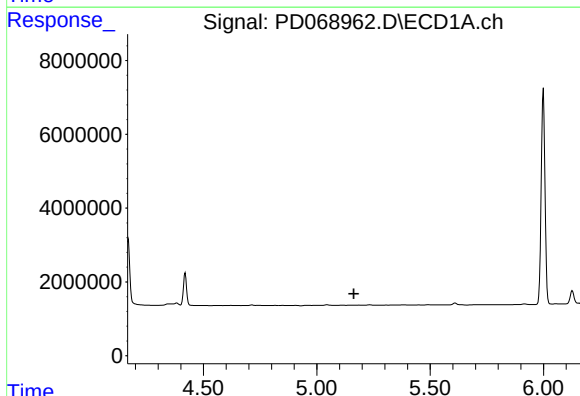
R.T.: 0.000 min
Exp R.T.: 4.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



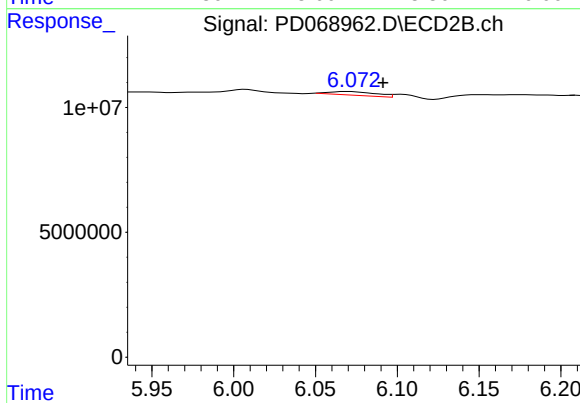
#7 delta-BHC

R.T.: 5.228 min
Delta R.T.: -0.023 min
Response: 2873705
Conc: 0.20 ng/ml



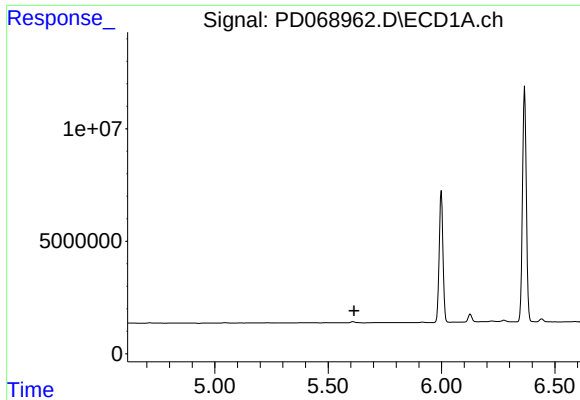
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.163 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

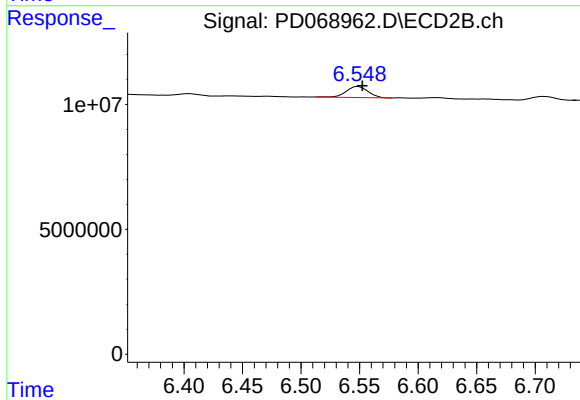
R.T.: 6.070 min
Delta R.T.: -0.021 min
Response: 2839068
Conc: 0.24 ng/ml



#12 4,4'-DDE

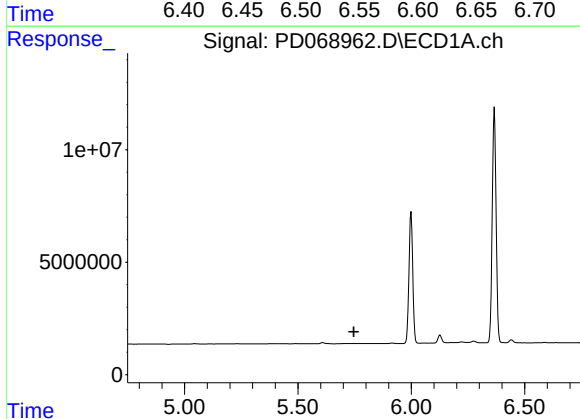
R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



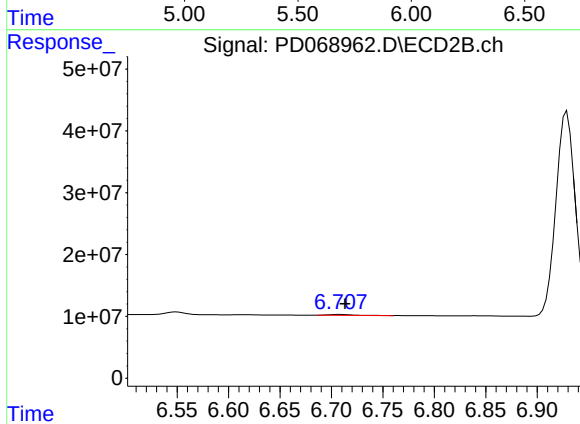
#12 4,4'-DDE

R.T.: 6.549 min
Delta R.T.: -0.003 min
Response: 5774753
Conc: 0.57 ng/ml



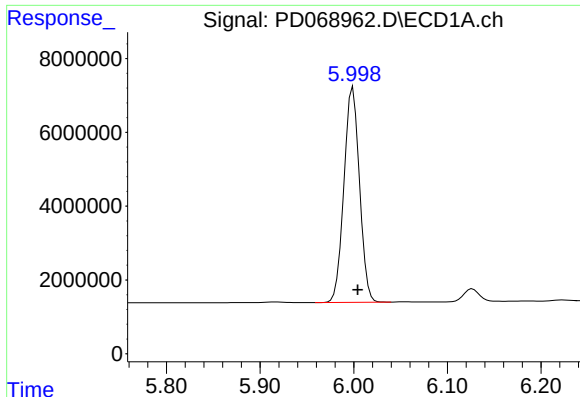
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.746 min
Response: 0
Conc: N.D.



#13 Dieldrin

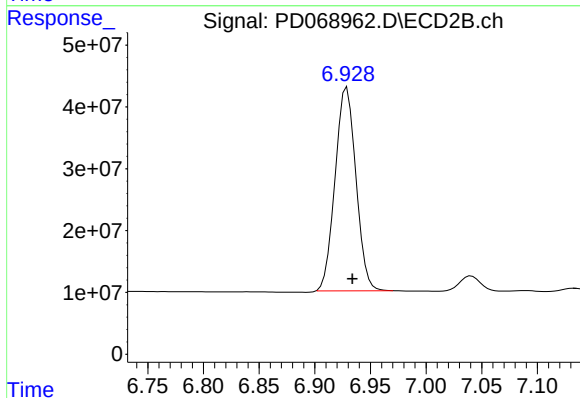
R.T.: 6.708 min
Delta R.T.: -0.005 min
Response: 2566046
Conc: 0.23 ng/ml



#14 Endrin

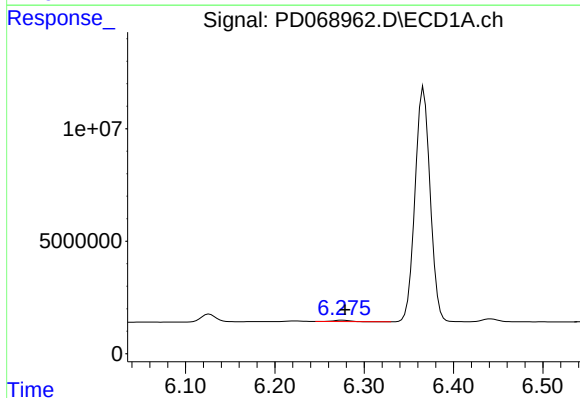
R.T.: 5.999 min
Delta R.T.: -0.005 min
Response: 67312350
Conc: 47.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



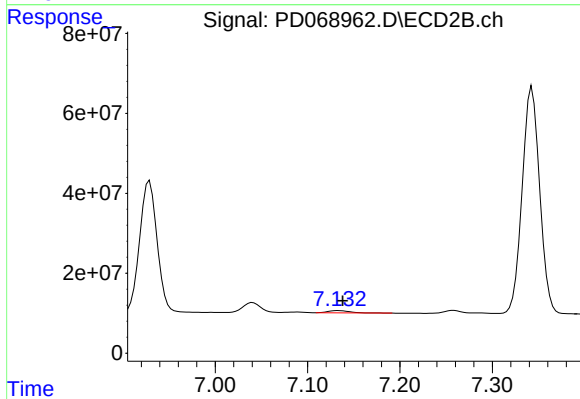
#14 Endrin

R.T.: 6.929 min
Delta R.T.: -0.005 min
Response: 429401253
Conc: 50.79 ng/ml



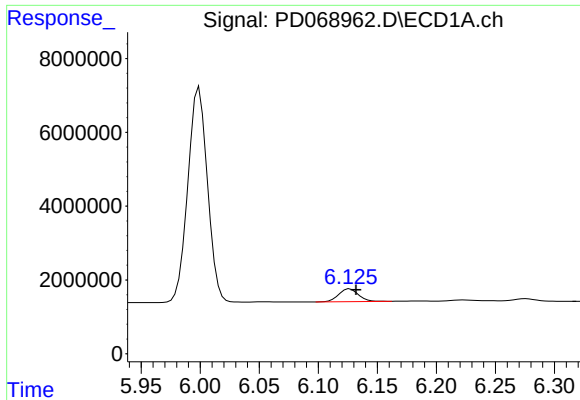
#15 Endosulfan II

R.T.: 6.276 min
Delta R.T.: -0.003 min
Response: 625028
Conc: 0.43 ng/ml



#15 Endosulfan II

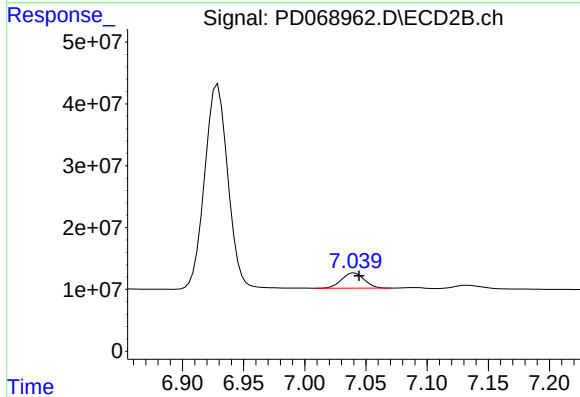
R.T.: 7.133 min
Delta R.T.: -0.005 min
Response: 8720123
Conc: 0.97 ng/ml



#16 4,4'-DDD

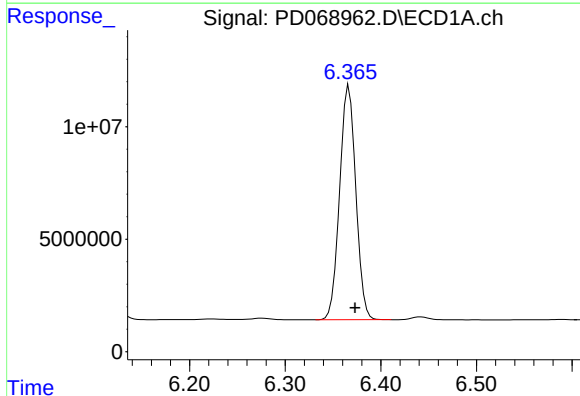
R.T.: 6.127 min
Delta R.T.: -0.005 min
Response: 4029762
Conc: 3.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



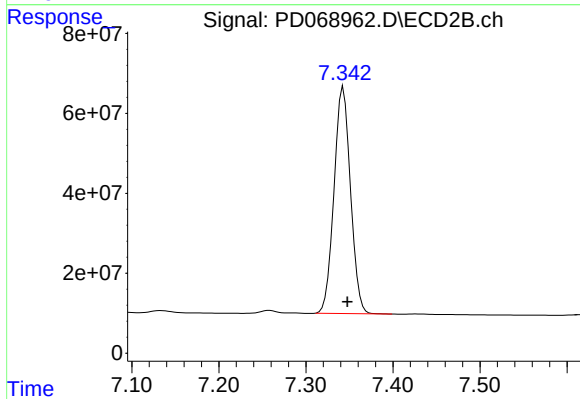
#16 4,4'-DDD

R.T.: 7.041 min
Delta R.T.: -0.004 min
Response: 31742145
Conc: 3.78 ng/ml



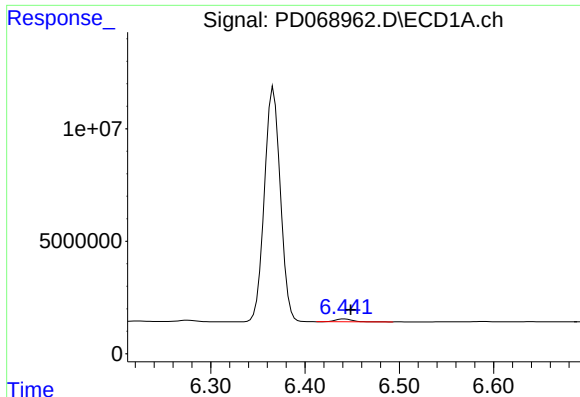
#17 4,4'-DDT

R.T.: 6.367 min
Delta R.T.: -0.006 min
Response: 122636820
Conc: 91.84 ng/ml



#17 4,4'-DDT

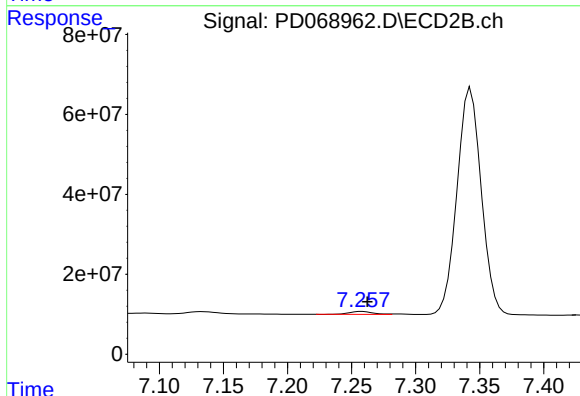
R.T.: 7.343 min
Delta R.T.: -0.005 min
Response: 745428417
Conc: 94.58 ng/ml



#18 Endrin aldehyde

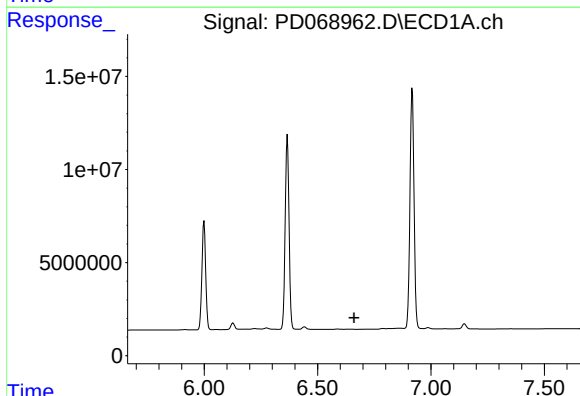
R.T.: 6.442 min
Delta R.T.: -0.007 min
Response: 1521224
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



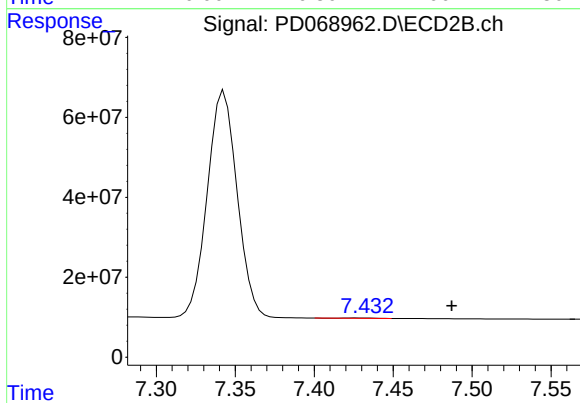
#18 Endrin aldehyde

R.T.: 7.258 min
Delta R.T.: -0.004 min
Response: 9238254
Conc: 1.39 ng/ml



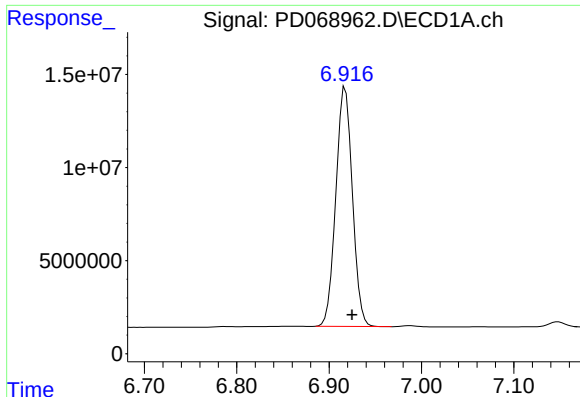
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.661 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

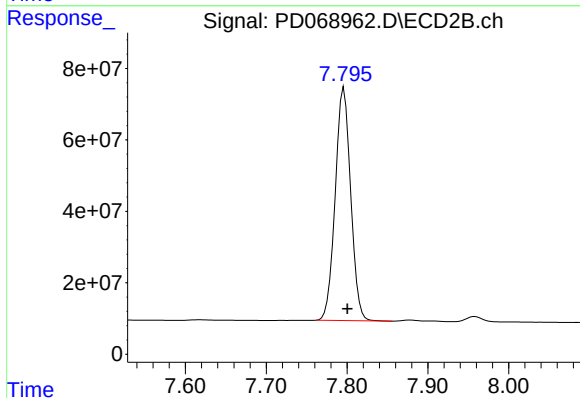
R.T.: 7.429 min
Delta R.T.: -0.059 min
Response: 995071
Conc: 0.12 ng/ml



#20 Methoxychlor

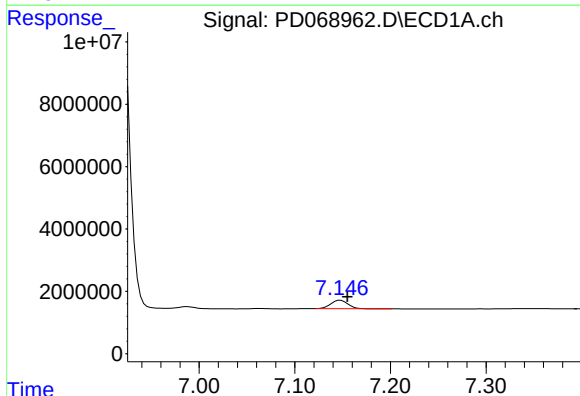
R.T.: 6.918 min
Delta R.T.: -0.007 min
Response: 160202274
Conc: 226.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



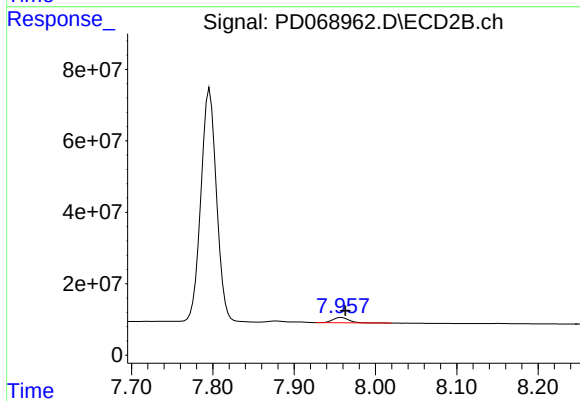
#20 Methoxychlor

R.T.: 7.796 min
Delta R.T.: -0.004 min
Response: 865397501
Conc: 247.04 ng/ml



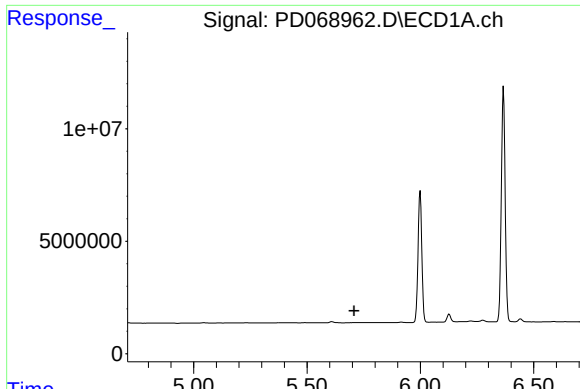
#21 Endrin ketone

R.T.: 7.148 min
Delta R.T.: -0.007 min
Response: 3358712
Conc: 2.11 ng/ml



#21 Endrin ketone

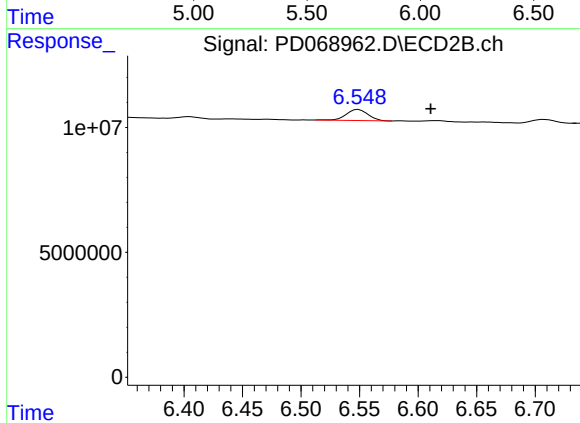
R.T.: 7.958 min
Delta R.T.: -0.005 min
Response: 20216413
Conc: 2.37 ng/ml



#22 Toxaphene-1

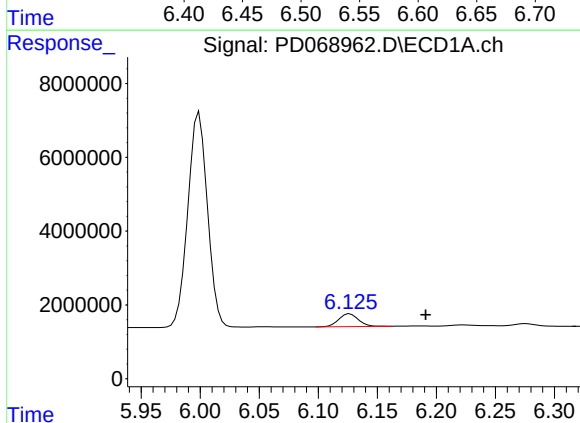
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



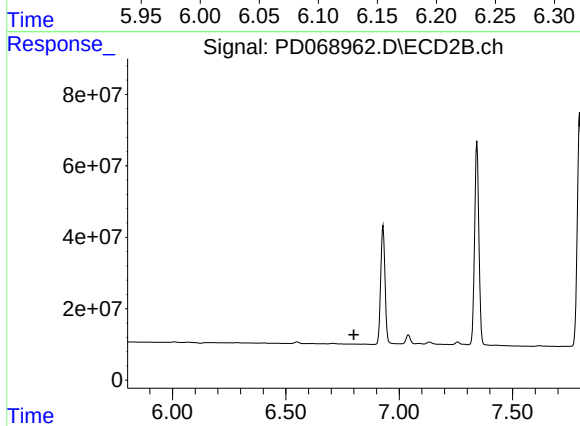
#22 Toxaphene-1

R.T.: 6.549 min
Delta R.T.: -0.062 min
Response: 5774753
Conc: 135.71 ng/ml



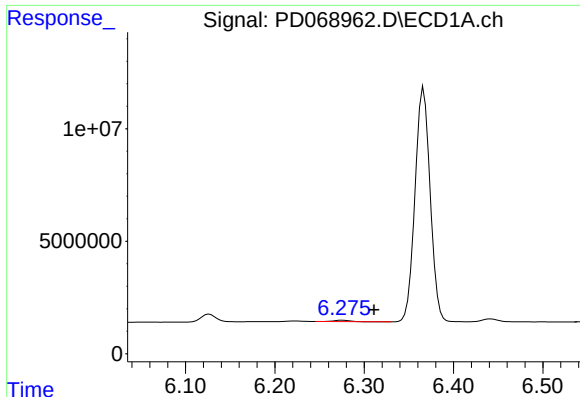
#23 Toxaphene-2

R.T.: 6.127 min
Delta R.T.: -0.064 min
Response: 4029762
Conc: 375.76 ng/ml



#23 Toxaphene-2

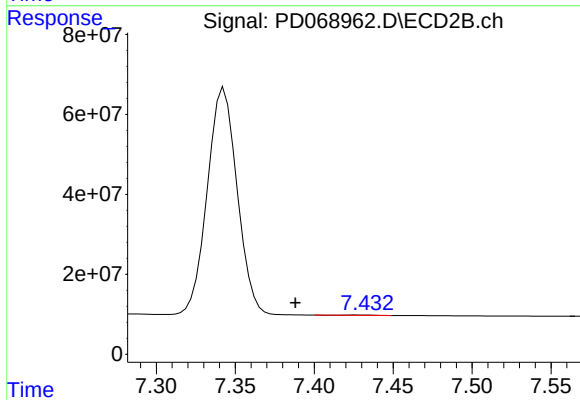
R.T.: 0.000 min
Exp R.T.: 6.799 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

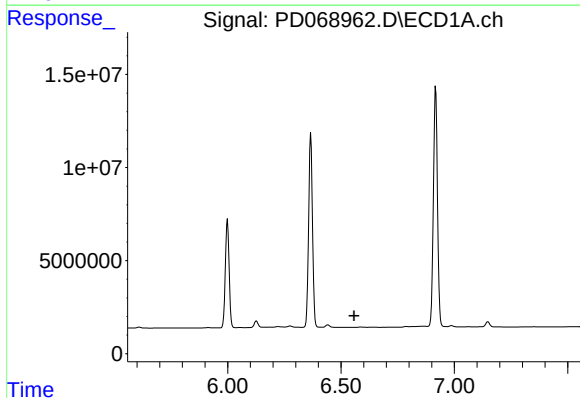
R.T.: 6.276 min
Delta R.T.: -0.035 min
Response: 625028
Conc: 24.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



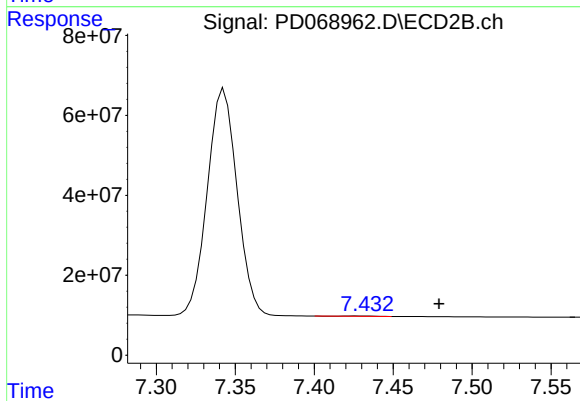
#24 Toxaphene-3

R.T.: 7.429 min
Delta R.T.: 0.040 min
Response: 995071
Conc: 4.48 ng/ml



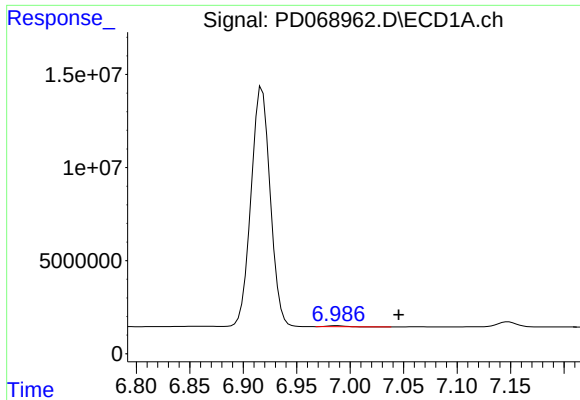
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.558 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

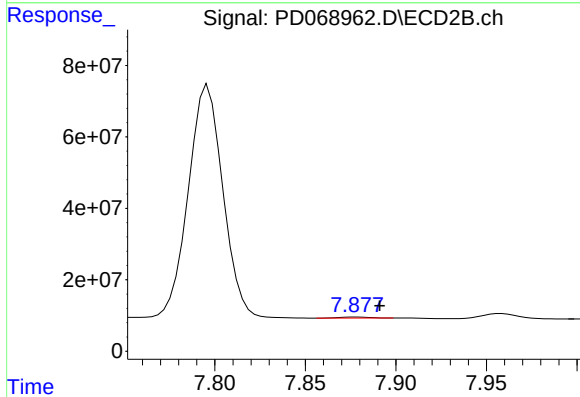
R.T.: 7.429 min
Delta R.T.: -0.051 min
Response: 995071
Conc: 7.45 ng/ml



#26 Toxaphene-5

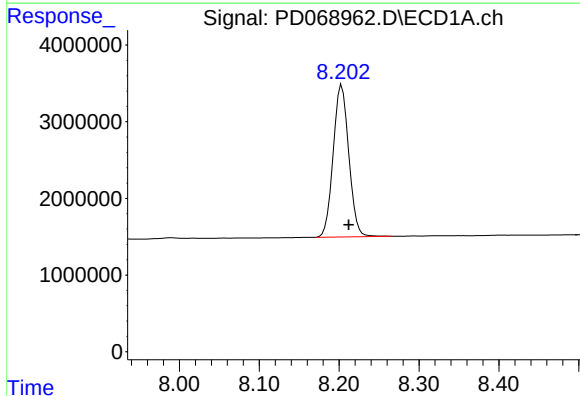
R.T.: 6.988 min
Delta R.T.: -0.058 min
Response: 627756
Conc: 21.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



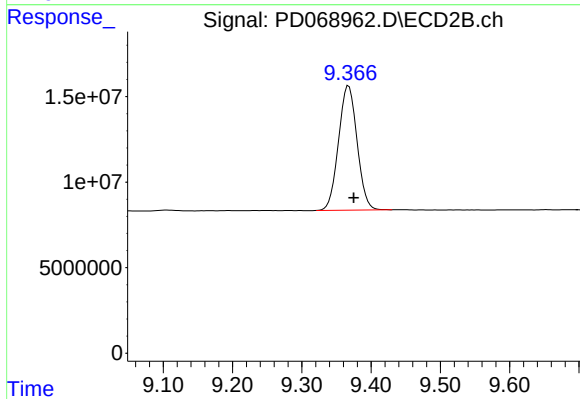
#26 Toxaphene-5

R.T.: 7.878 min
Delta R.T.: -0.013 min
Response: 3309919
Conc: 37.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.009 min
Response: 26874648
Conc: 19.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.368 min
Delta R.T.: -0.007 min
Response: 135379363
Conc: 21.46 ng/ml