

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050422\
 Data File : PD069441.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2022 19:15
 Operator : AR\AJ
 Sample : PEM229
 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: May 04 23:22:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 02:24:30 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

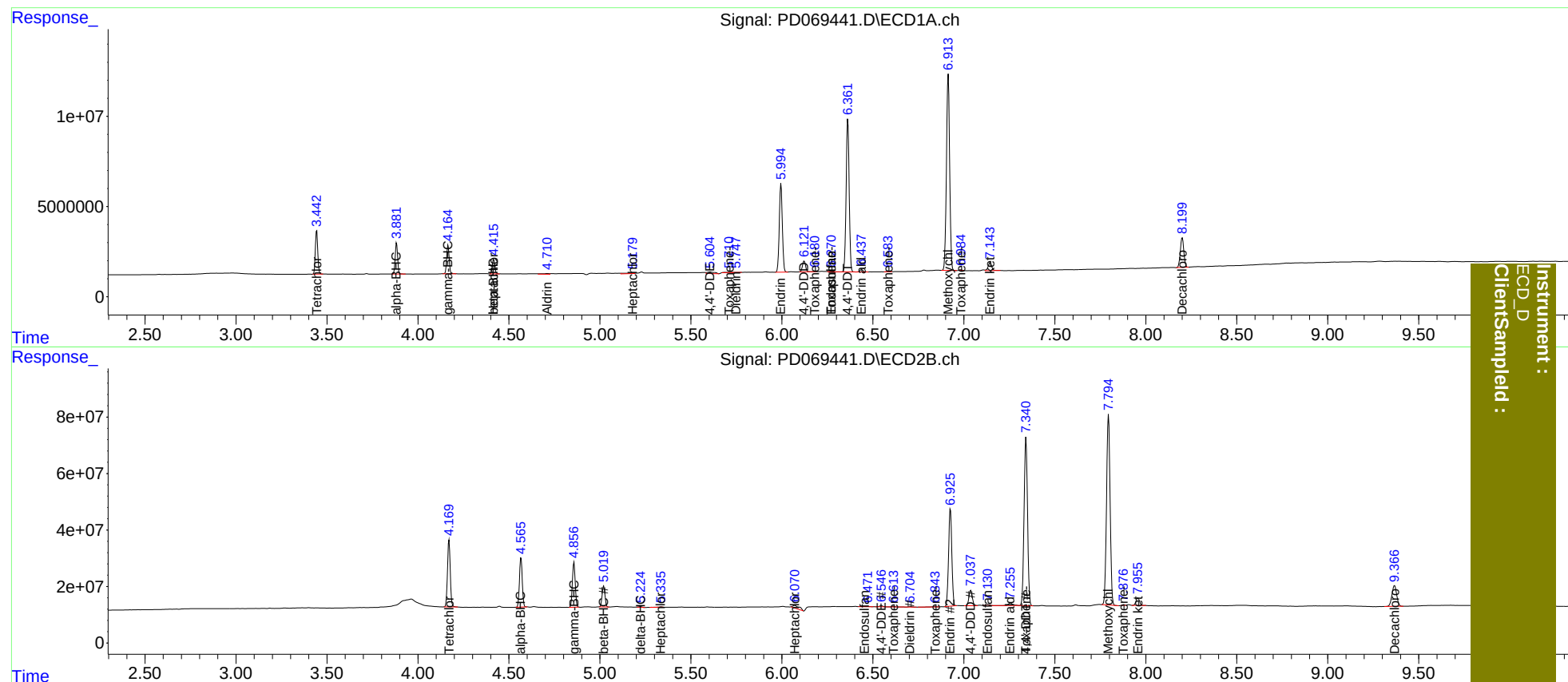
System Monitoring Compounds							
1)	SA Tetrachlo...	3.443	4.171	22355663	250.7E6	17.645	20.772
27)	SA Decachlor...	8.200	9.367	21779464	133.8E6	16.378	19.031
Target Compounds							
2)	A alpha-BHC	3.882	4.566	15855205	187.4E6	8.870	11.399 #
3)	MA gamma-BHC...	4.165	4.858	15073917	171.4E6	8.334	11.000 #
4)	MA Heptachlor	4.416f	5.337f	7771426	2068418	4.577	0.137 #
5)	MB Aldrin	4.711	5.695	1177162	309736	0.739	<MDL #
6)	B beta-BHC	4.416	5.021	7771426	79846137	10.033	11.903
7)	B delta-BHC	0.000	5.223	0	2612128	N.D.	0.223
8)	B Heptachlo...	5.181	6.070	1192904	25695264	0.810	2.306 #
9)	A Endosulfan I	0.000	6.455	0	1462508	N.D.	0.123
11)	B cis-Chlor...	0.000	6.404	0	1157993	N.D.	<MDL
12)	B 4,4'-DDE	5.605	6.547	2730909	4861005	2.036	0.447 #
13)	MA Dieldrin	5.750	6.706	197939	1951700	0.127	0.162 #
14)	MA Endrin	5.995	6.926	56865498	426.3E6	40.642	43.839
15)	B Endosulfa...	6.271	7.131	598395	7986520	0.464	0.833 #
16)	A 4,4'-DDD	6.122	7.038	7045659	70692058	5.779	7.549 #
17)	MA 4,4'-DDT	6.362	7.342	98161375	785.3E6	80.021	87.234
18)	B Endrin al...	6.438	7.256	1451861	14603709	1.463	2.044 #
19)	B Endosulfa...	6.633	0.000	108013	0	<MDL	N.D. #
20)	A Methoxychlor	6.914	7.795	133.0E6	917.0E6	195.948	222.515
21)	B Endrin ke...	7.145	7.957	6122341	35639705	4.238	3.860
22)	Toxaphene-1	5.712	6.614	484048	2060949	51.547	43.690
23)	Toxaphene-2	6.181	6.844f	50293	549633	5.048	5.196
24)	Toxaphene-3	6.271	7.342f	598395	785.3E6	25.248	3235.464 #
25)	Toxaphene-4	6.584	0.000	380968	0	15.110	N.D. #
26)	Toxaphene-5	6.984f	7.878	211939	1899877	7.815	19.783 #

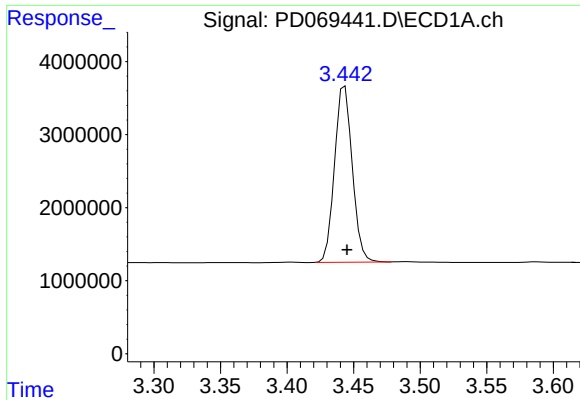
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050422\
Data File : PD069441.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2022 19:15
Operator : AR\AJ
Sample : PEM229
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 23:22:19 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
Quant Title : GC Extractables
QLast Update : Thu Apr 21 02:24:30 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

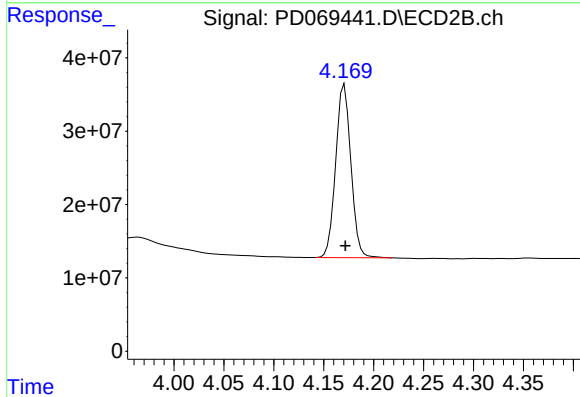




#1 Tetrachloro-m-xylene

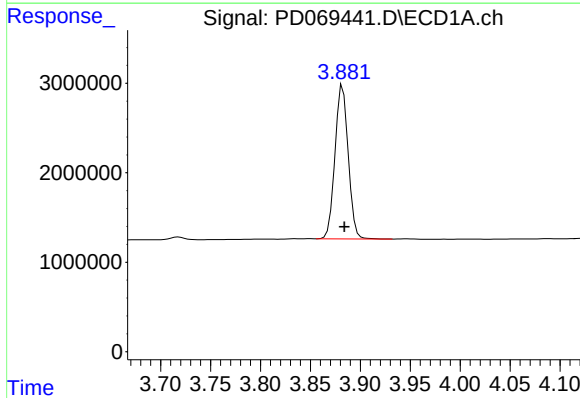
R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 22355663
Conc: 17.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



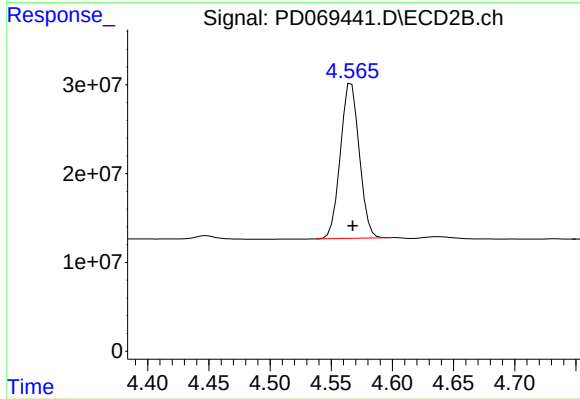
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 250699312
Conc: 20.77 ng/ml



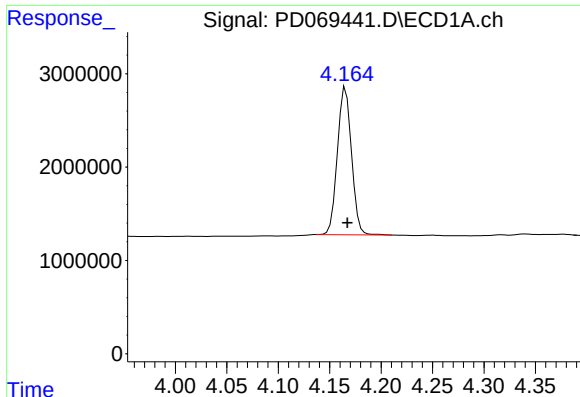
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: -0.002 min
Response: 15855205
Conc: 8.87 ng/ml



#2 alpha-BHC

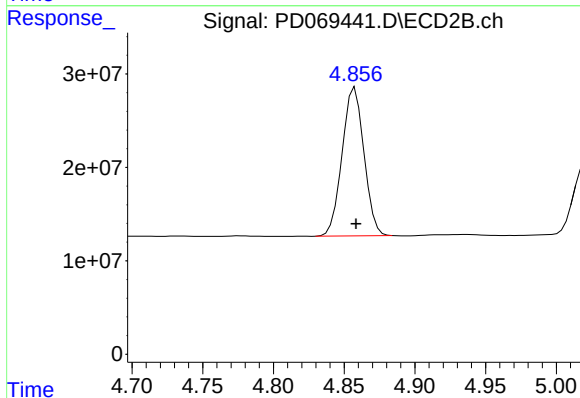
R.T.: 4.566 min
Delta R.T.: -0.001 min
Response: 187385704
Conc: 11.40 ng/ml



#3 gamma-BHC (Lindane)

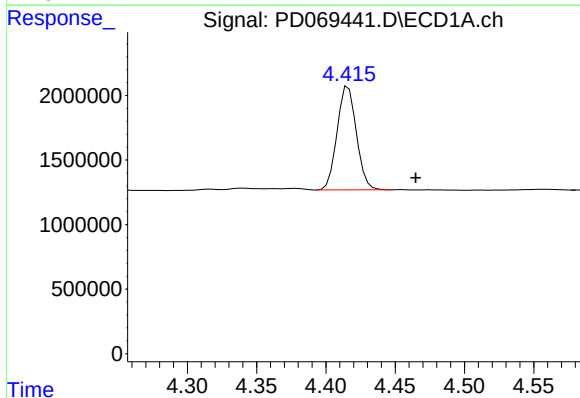
R.T.: 4.165 min
Delta R.T.: -0.002 min
Response: 15073917
Conc: 8.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



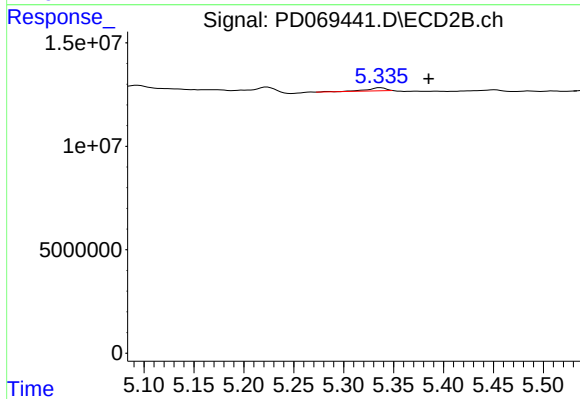
#3 gamma-BHC (Lindane)

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 171374400
Conc: 11.00 ng/ml



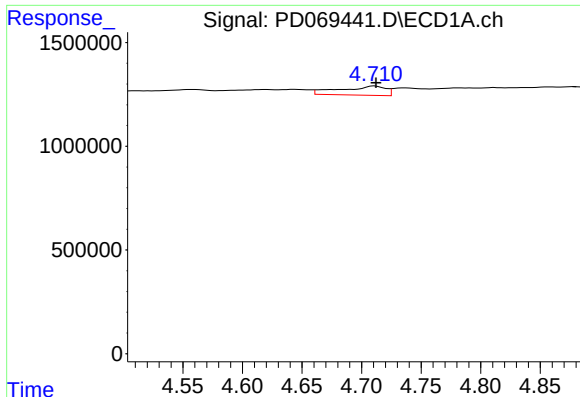
#4 Heptachlor

R.T.: 4.416 min
Delta R.T.: -0.049 min
Response: 7771426
Conc: 4.58 ng/ml



#4 Heptachlor

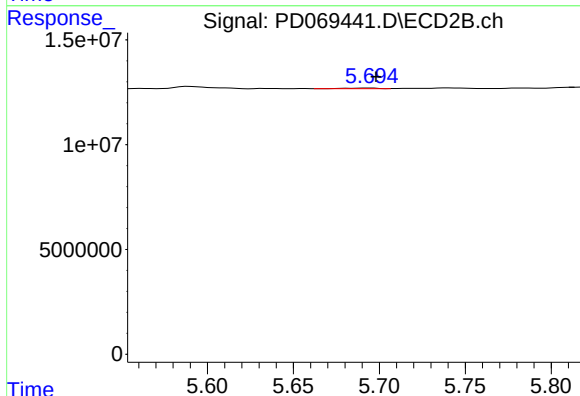
R.T.: 5.337 min
Delta R.T.: -0.048 min
Response: 2068418
Conc: 0.14 ng/ml



#5 Aldrin

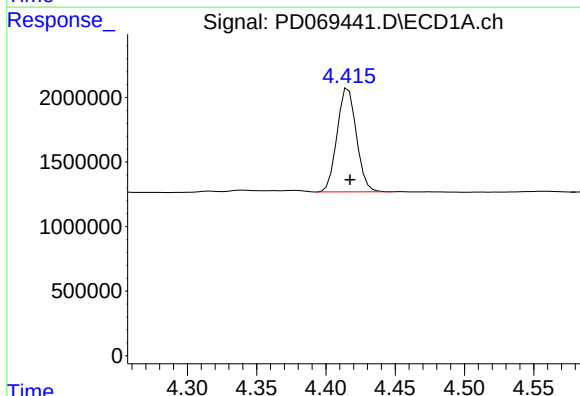
R.T.: 4.711 min
Delta R.T.: -0.001 min
Response: 1177162
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



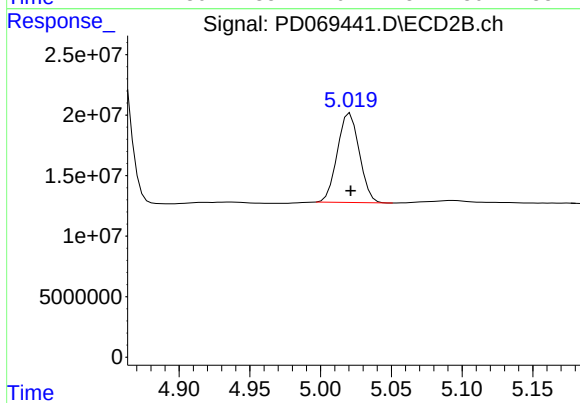
#5 Aldrin

R.T.: 5.695 min
Delta R.T.: -0.003 min
Response: 309736
Conc: N.D.



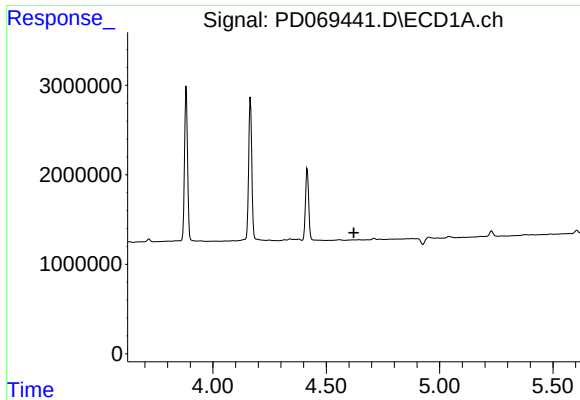
#6 beta-BHC

R.T.: 4.416 min
Delta R.T.: -0.001 min
Response: 7771426
Conc: 10.03 ng/ml



#6 beta-BHC

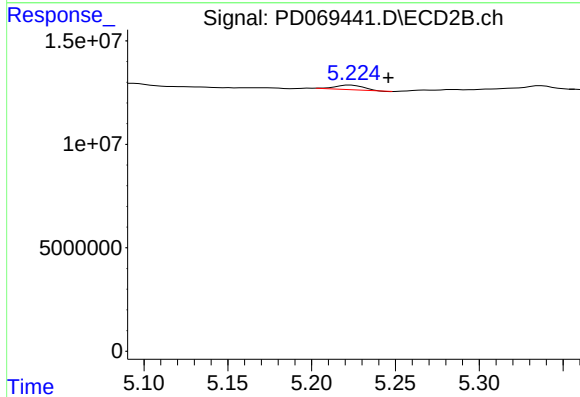
R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 79846137
Conc: 11.90 ng/ml



#7 delta-BHC

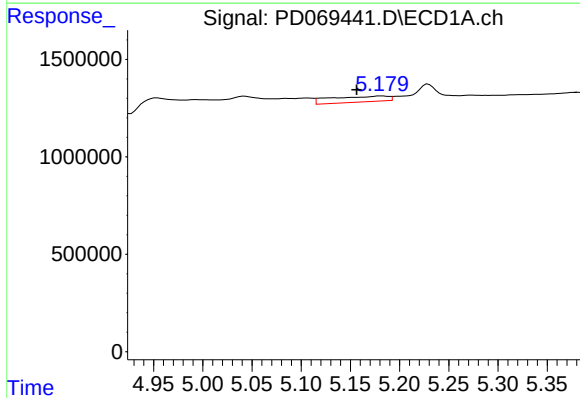
R.T.: 0.000 min
Exp R.T.: 4.621 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



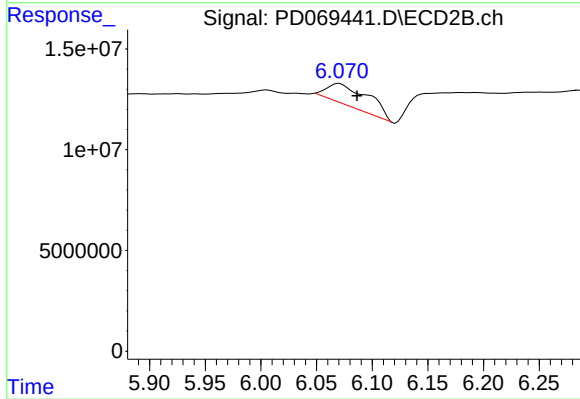
#7 delta-BHC

R.T.: 5.223 min
Delta R.T.: -0.022 min
Response: 2612128
Conc: 0.22 ng/ml



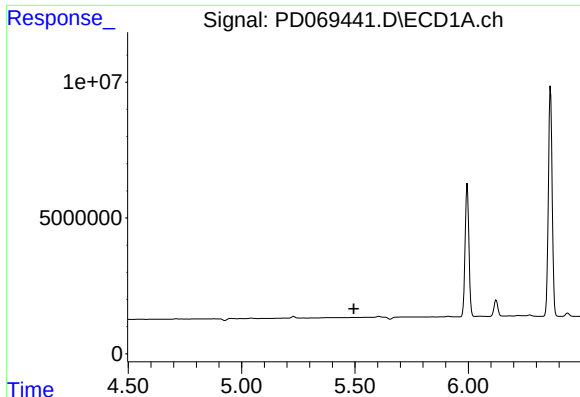
#8 Heptachlor epoxide

R.T.: 5.181 min
Delta R.T.: 0.025 min
Response: 1192904
Conc: 0.81 ng/ml



#8 Heptachlor epoxide

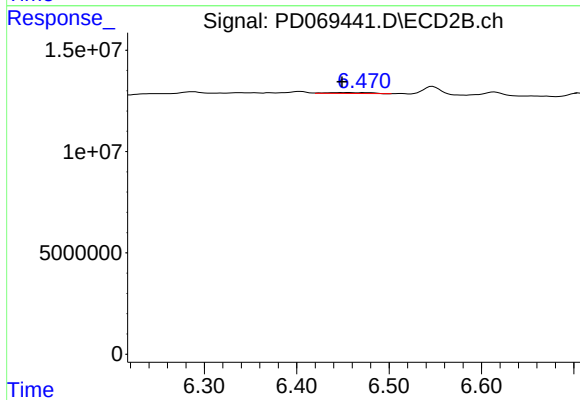
R.T.: 6.070 min
Delta R.T.: -0.016 min
Response: 25695264
Conc: 2.31 ng/ml



#9 Endosulfan I

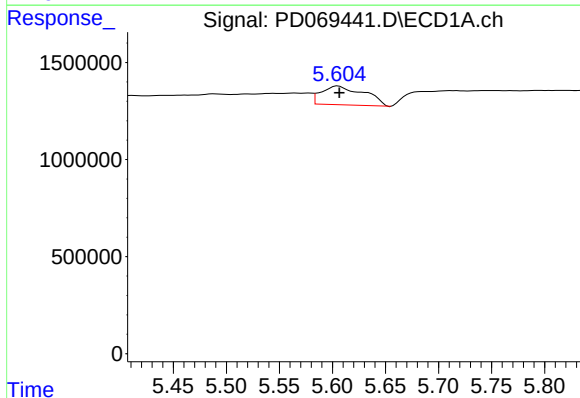
R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



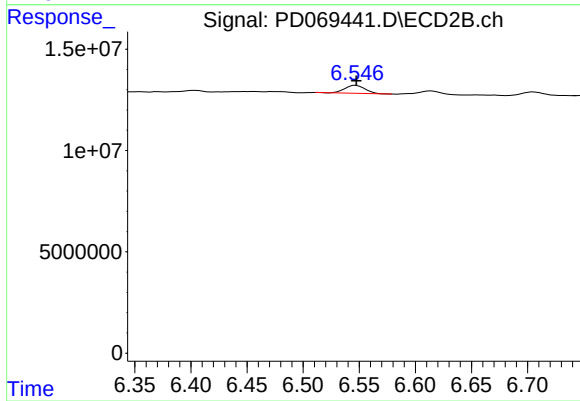
#9 Endosulfan I

R.T.: 6.455 min
Delta R.T.: 0.006 min
Response: 1462508
Conc: 0.12 ng/ml



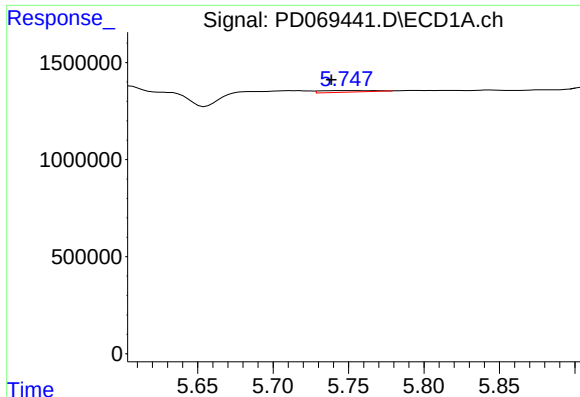
#12 4,4'-DDE

R.T.: 5.605 min
Delta R.T.: -0.001 min
Response: 2730909
Conc: 2.04 ng/ml



#12 4,4'-DDE

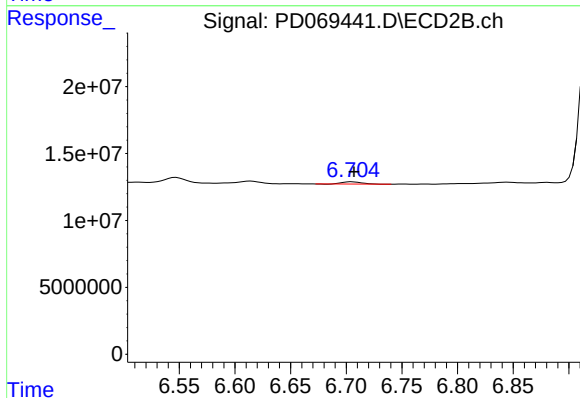
R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 4861005
Conc: 0.45 ng/ml



#13 Dieldrin

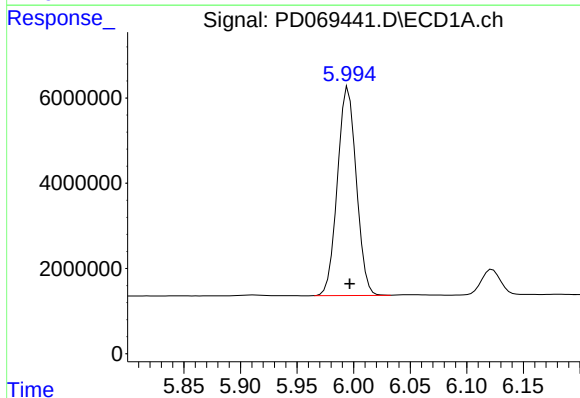
R.T.: 5.750 min
Delta R.T.: 0.011 min
Response: 197939
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



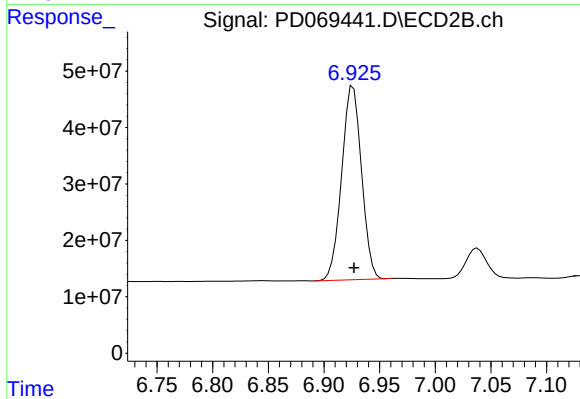
#13 Dieldrin

R.T.: 6.706 min
Delta R.T.: -0.002 min
Response: 1951700
Conc: 0.16 ng/ml



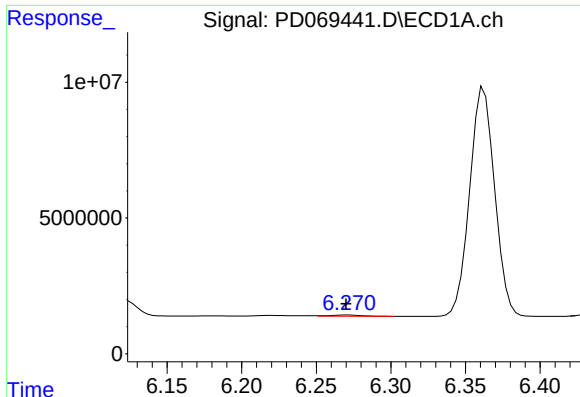
#14 Endrin

R.T.: 5.995 min
Delta R.T.: -0.001 min
Response: 56865498
Conc: 40.64 ng/ml



#14 Endrin

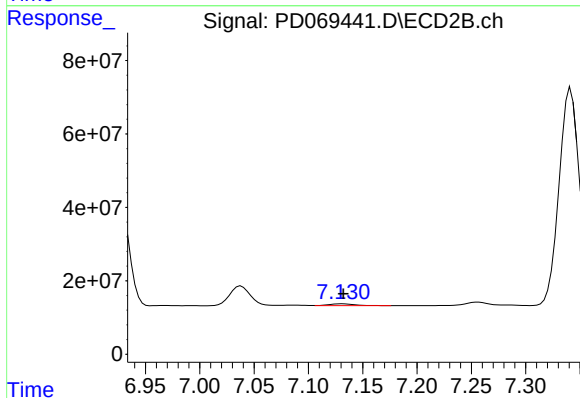
R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 426344008
Conc: 43.84 ng/ml



#15 Endosulfan II

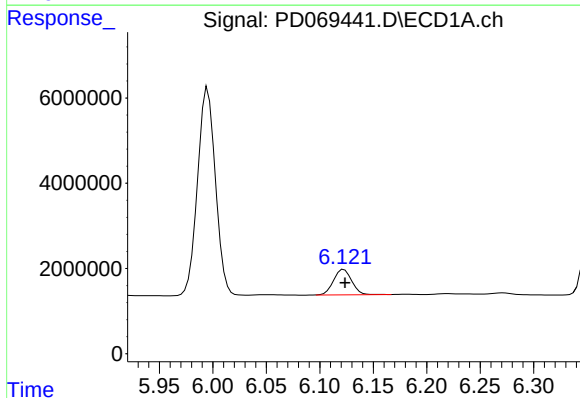
R.T.: 6.271 min
Delta R.T.: 0.001 min
Response: 598395
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



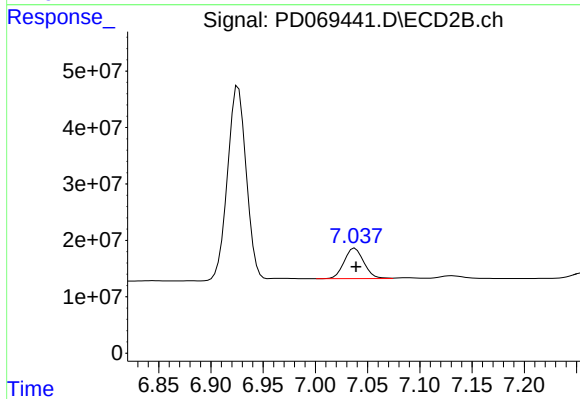
#15 Endosulfan II

R.T.: 7.131 min
Delta R.T.: -0.001 min
Response: 7986520
Conc: 0.83 ng/ml



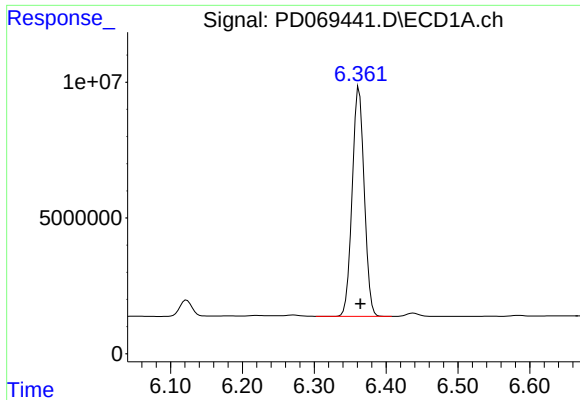
#16 4,4'-DDD

R.T.: 6.122 min
Delta R.T.: -0.001 min
Response: 7045659
Conc: 5.78 ng/ml



#16 4,4'-DDD

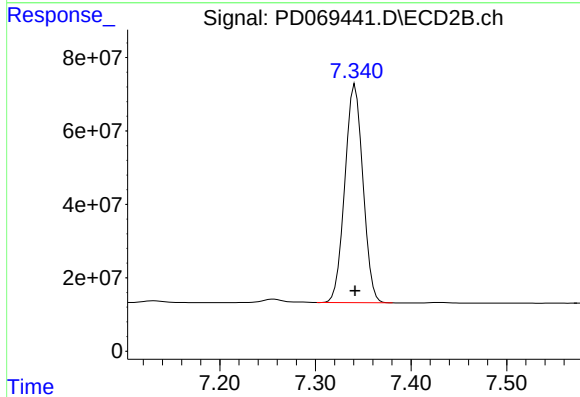
R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 70692058
Conc: 7.55 ng/ml



#17 4,4'-DDT

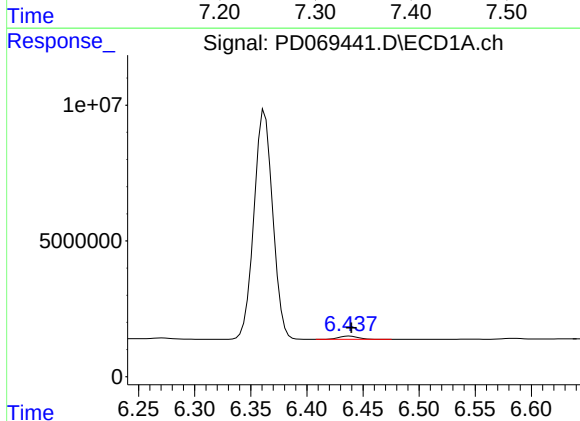
R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 98161375
Conc: 80.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



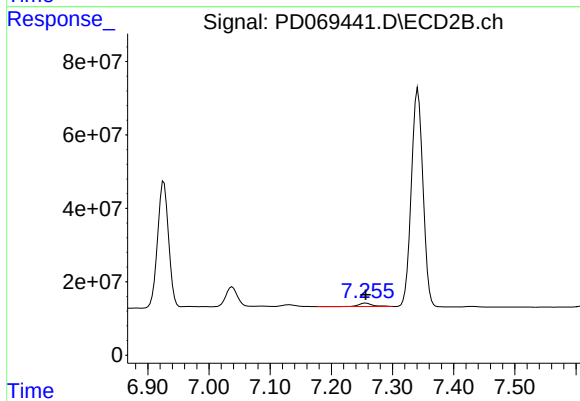
#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 785273858
Conc: 87.23 ng/ml



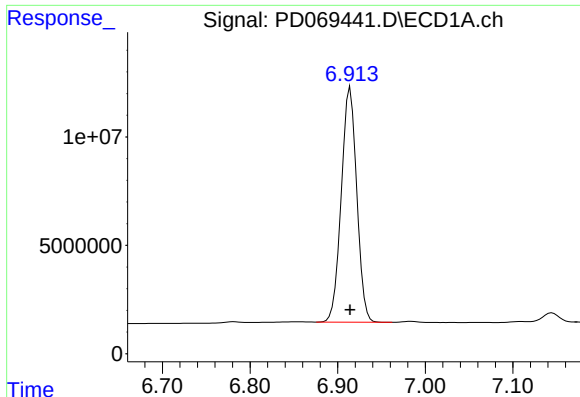
#18 Endrin aldehyde

R.T.: 6.438 min
Delta R.T.: -0.002 min
Response: 1451861
Conc: 1.46 ng/ml



#18 Endrin aldehyde

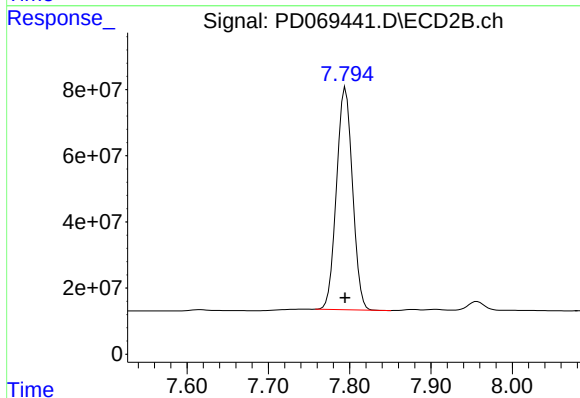
R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 14603709
Conc: 2.04 ng/ml



#20 Methoxychlor

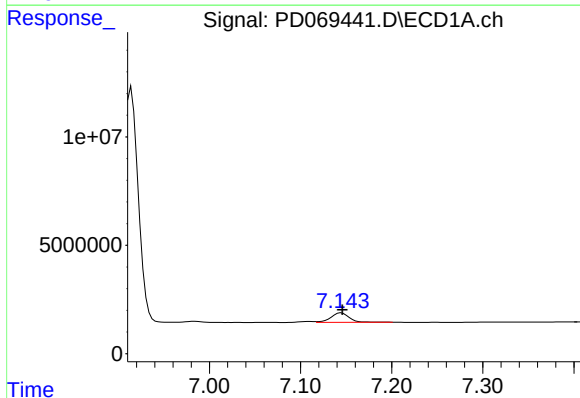
R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 132982034
Conc: 195.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



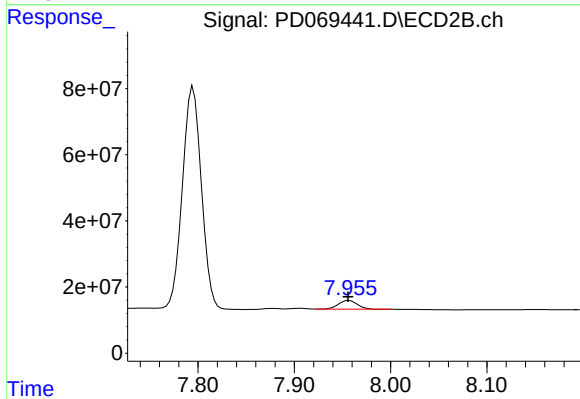
#20 Methoxychlor

R.T.: 7.795 min
Delta R.T.: 0.000 min
Response: 917000152
Conc: 222.52 ng/ml



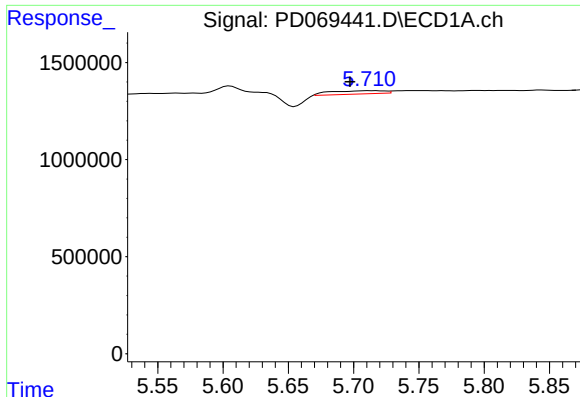
#21 Endrin ketone

R.T.: 7.145 min
Delta R.T.: -0.001 min
Response: 6122341
Conc: 4.24 ng/ml



#21 Endrin ketone

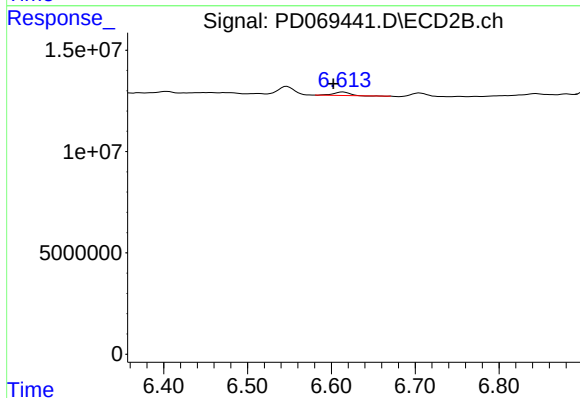
R.T.: 7.957 min
Delta R.T.: 0.000 min
Response: 35639705
Conc: 3.86 ng/ml



#22 Toxaphene-1

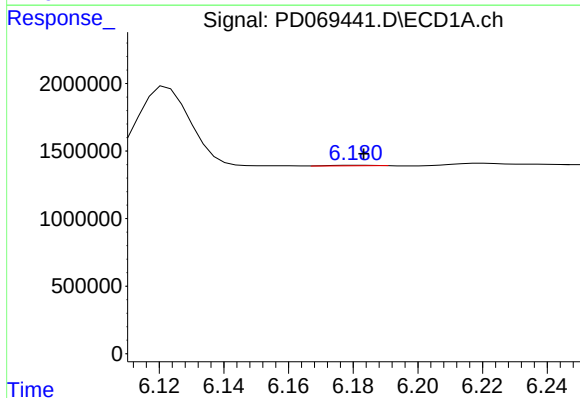
R.T.: 5.712 min
Delta R.T.: 0.014 min
Response: 484048
Conc: 51.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



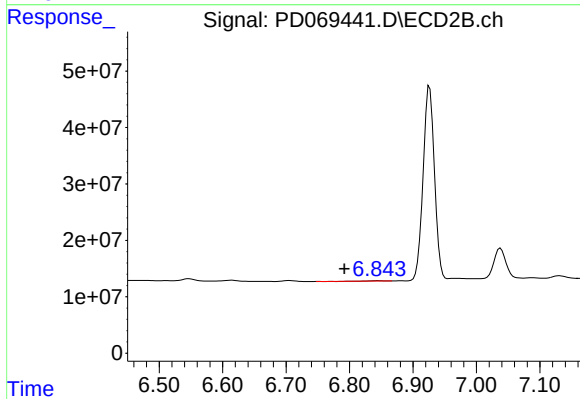
#22 Toxaphene-1

R.T.: 6.614 min
Delta R.T.: 0.012 min
Response: 2060949
Conc: 43.69 ng/ml



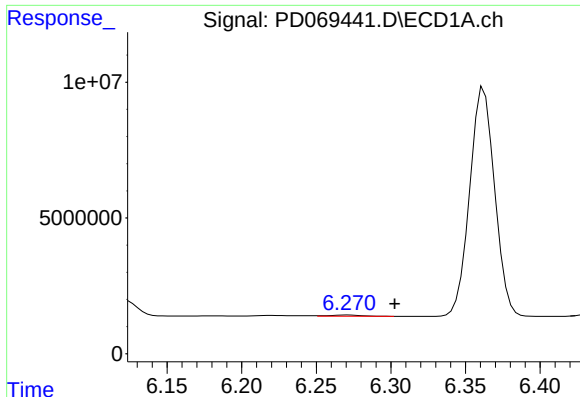
#23 Toxaphene-2

R.T.: 6.181 min
Delta R.T.: -0.002 min
Response: 50293
Conc: 5.05 ng/ml



#23 Toxaphene-2

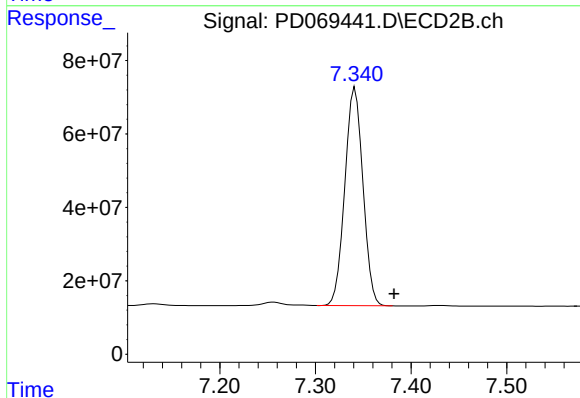
R.T.: 6.844 min
Delta R.T.: 0.052 min
Response: 549633
Conc: 5.20 ng/ml



#24 Toxaphene-3

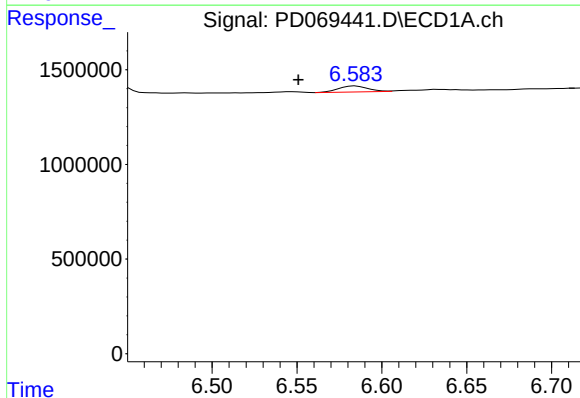
R.T.: 6.271 min
Delta R.T.: -0.031 min
Response: 598395
Conc: 25.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



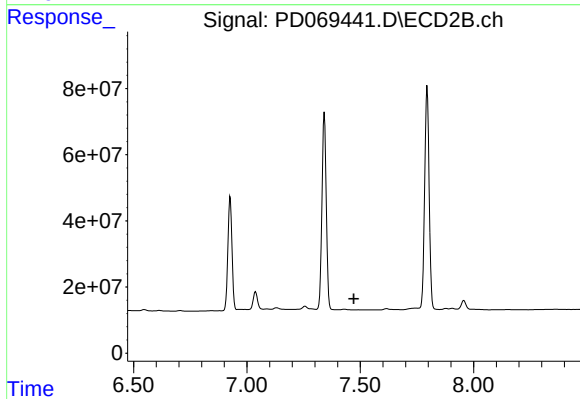
#24 Toxaphene-3

R.T.: 7.342 min
Delta R.T.: -0.041 min
Response: 785273858
Conc: 3235.46 ng/ml



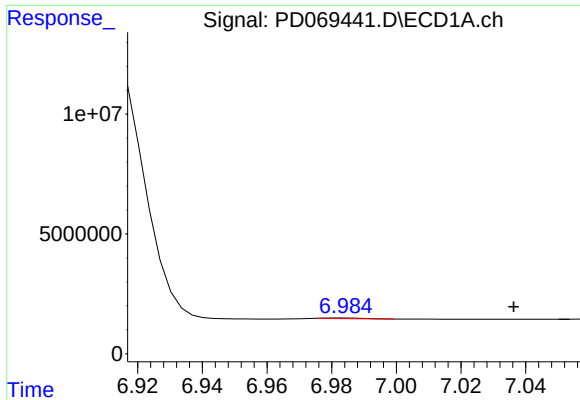
#25 Toxaphene-4

R.T.: 6.584 min
Delta R.T.: 0.034 min
Response: 380968
Conc: 15.11 ng/ml



#25 Toxaphene-4

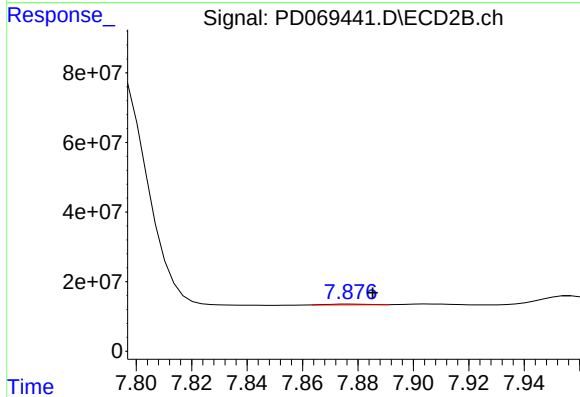
R.T.: 0.000 min
Exp R.T.: 7.472 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

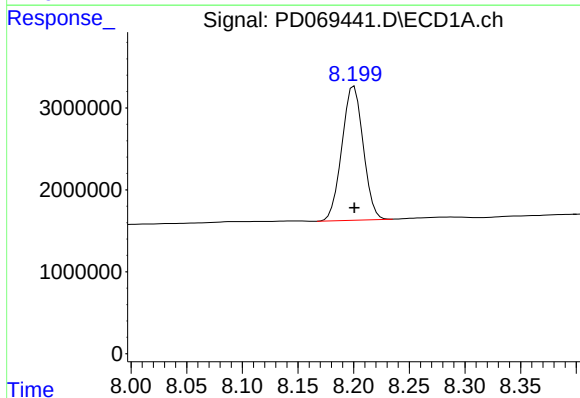
R.T.: 6.984 min
Delta R.T.: -0.053 min
Response: 211939
Conc: 7.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



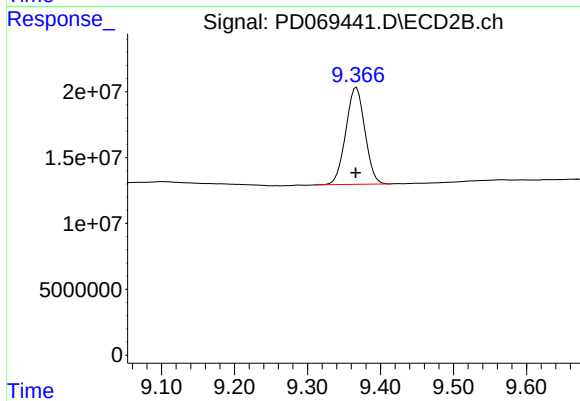
#26 Toxaphene-5

R.T.: 7.878 min
Delta R.T.: -0.008 min
Response: 1899877
Conc: 19.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.000 min
Response: 21779464
Conc: 16.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.367 min
Delta R.T.: 0.000 min
Response: 133827702
Conc: 19.03 ng/ml