

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042222\
 Data File : PD069225.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2022 12:26
 Operator : AR\AJ
 Sample : PEM218
 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 23 00:21:33 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

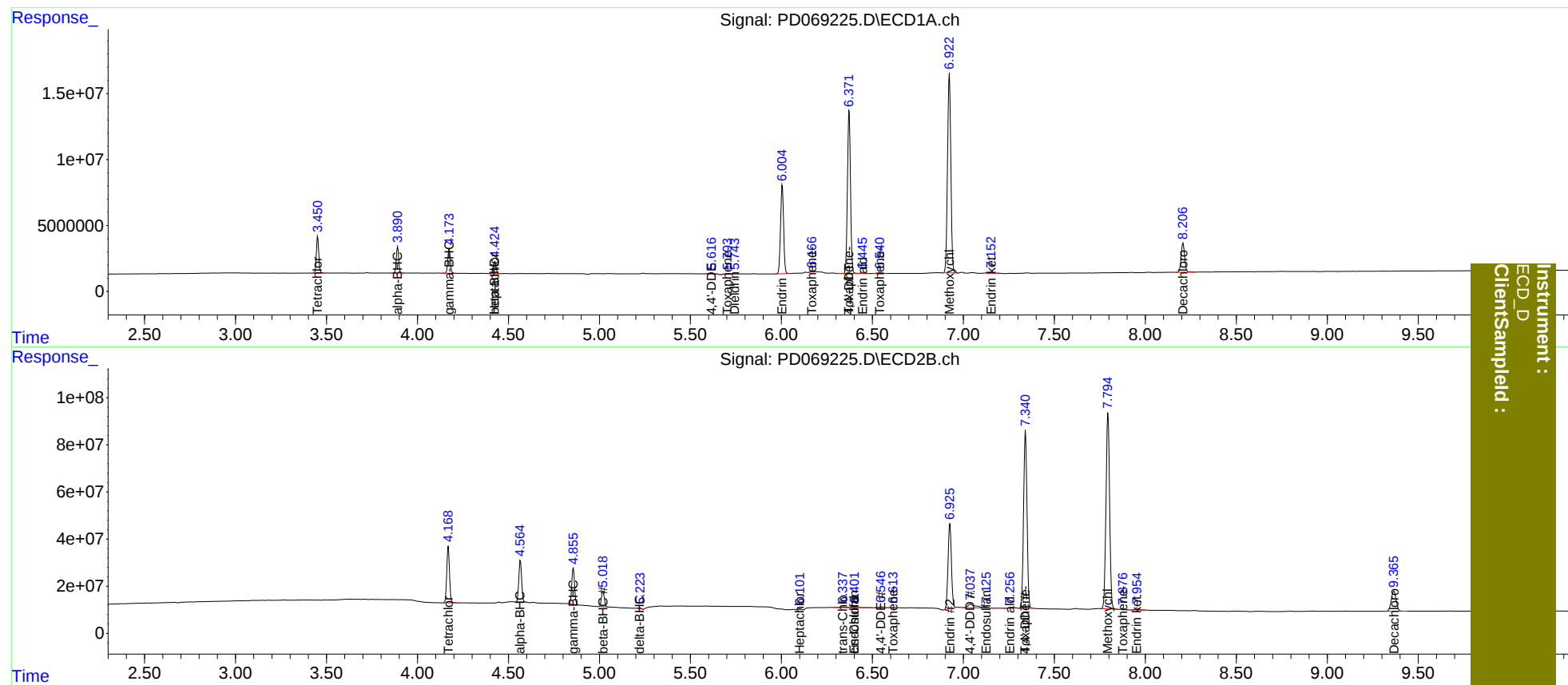
System Monitoring Compounds							
1)	SA Tetrachlo...	3.452	4.169	25667562	252.6E6	20.259	20.930
27)	SA Decachlor...	8.207	9.366	29513354	159.8E6	22.194	22.725
Target Compounds							
2)	A alpha-BHC	3.891	4.566	18336577	189.2E6	10.258	11.511
3)	MA gamma-BHC...	4.175	4.857	17538544	163.3E6	9.696	10.479
4)	MA Heptachlor	4.426f	5.412f	9027219	-362406	5.317	N.D. #
5)	MB Aldrin	4.719	0.000	141035	0	<MDL	N.D. #
6)	B beta-BHC	4.426	5.020	9027219	72647803	11.654	10.830
7)	B delta-BHC	0.000	5.222	0	3825655	N.D.	0.326
8)	B Heptachlo...	5.122	6.102	24640	5572761	<MDL	0.500 #
9)	A Endosulfan I	0.000	6.403f	0	2964576	N.D.	0.250
10)	B trans-Chl...	0.000	6.339	0	1503814	N.D.	0.119
11)	B cis-Chlor...	0.000	6.403	0	2964576	N.D.	0.238
12)	B 4,4'-DDE	5.616	6.547	1295629	5216369	0.966	0.479 #
13)	MA Dieldrin	5.745	6.708	183582	1043605	0.118	<MDL #
14)	MA Endrin	6.005	6.926	78123139	464.0E6	55.835	47.708
15)	B Endosulfa...	0.000	7.127	0	5831172	N.D.	0.608
16)	A 4,4'-DDD	6.133	7.039	90942	44829909	<MDL	4.787 #
17)	MA 4,4'-DDT	6.373	7.341	144.6E6	979.1E6	117.883	108.770
18)	B Endrin al...	6.447	7.258	591705	2169219	0.596	0.304 #
20)	A Methoxychlor	6.923	7.795	190.6E6	1147.3E6	280.919	278.398
21)	B Endrin ke...	7.153	7.955	1424347	12177013	0.986	1.319 #
22)	Toxaphene-1	5.704	6.615	906704	783238	96.557	16.604 #
23)	Toxaphene-2	6.169	0.000	212250	0	21.305	N.D. #
24)	Toxaphene-3	6.373f	7.341f	144.6E6	979.1E6	6101.359	4034.219 #
25)	Toxaphene-4	6.541	7.511f	1214398	-231131	48.166	N.D. #
26)	Toxaphene-5	7.048	7.876	-110235	3453441	N.D.	35.960

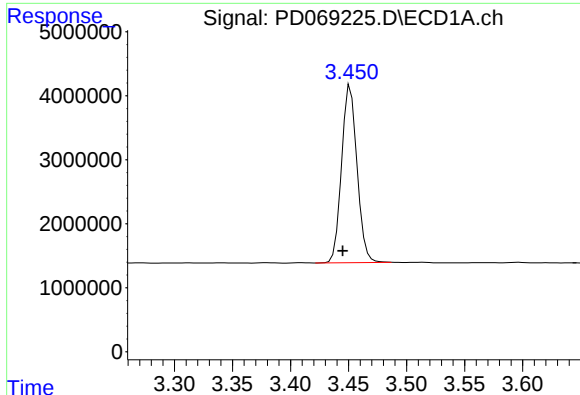
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042222\
Data File : PD069225.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2022 12:26
Operator : AR\AJ
Sample : PEM218
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 00:21:33 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

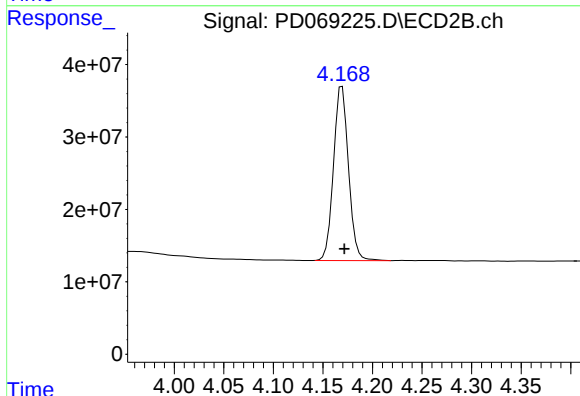




#1 Tetrachloro-m-xylene

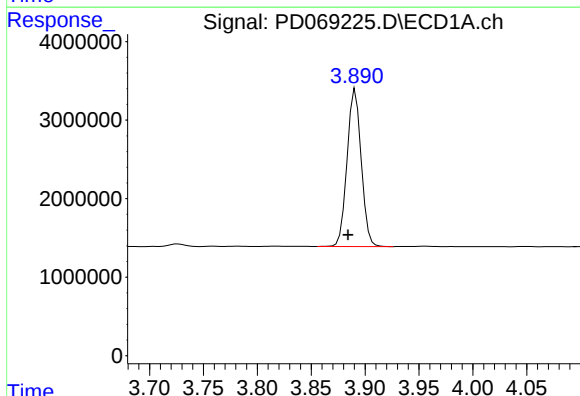
R.T.: 3.452 min
Delta R.T.: 0.007 min
Response: 25667562
Conc: 20.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



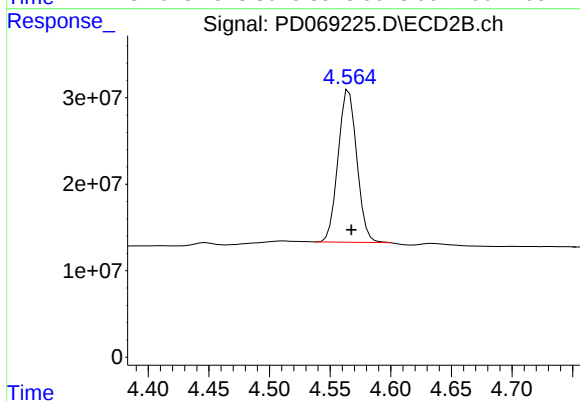
#1 Tetrachloro-m-xylene

R.T.: 4.169 min
Delta R.T.: -0.002 min
Response: 252607937
Conc: 20.93 ng/ml



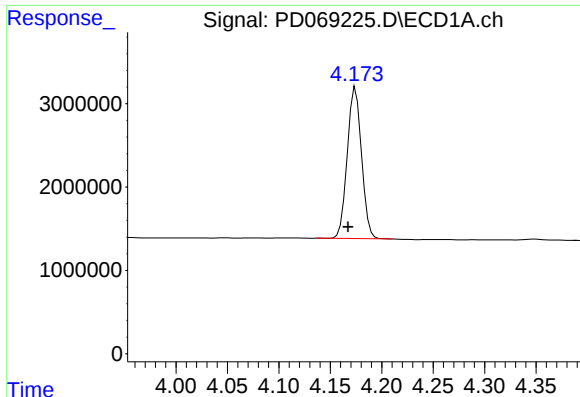
#2 alpha-BHC

R.T.: 3.891 min
Delta R.T.: 0.007 min
Response: 18336577
Conc: 10.26 ng/ml



#2 alpha-BHC

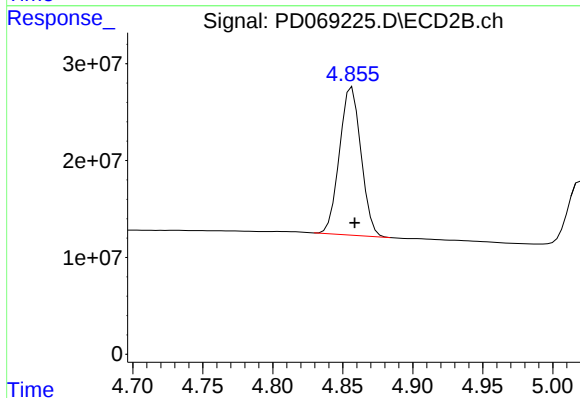
R.T.: 4.566 min
Delta R.T.: -0.002 min
Response: 189232011
Conc: 11.51 ng/ml



#3 gamma-BHC (Lindane)

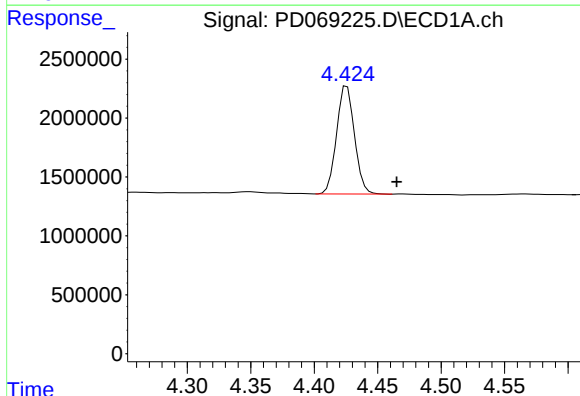
R.T.: 4.175 min
Delta R.T.: 0.007 min
Response: 17538544
Conc: 9.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



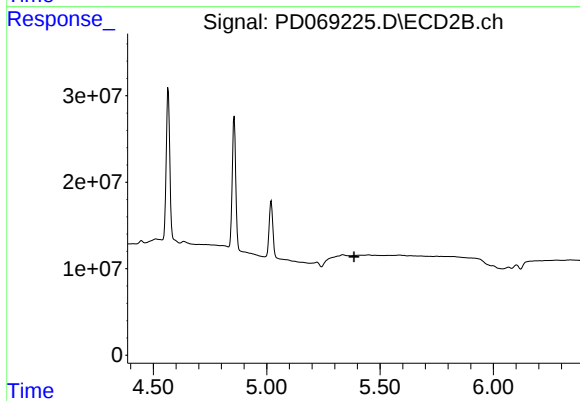
#3 gamma-BHC (Lindane)

R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 163267074
Conc: 10.48 ng/ml



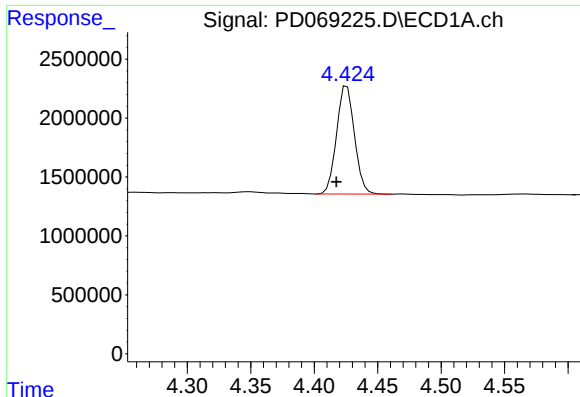
#4 Heptachlor

R.T.: 4.426 min
Delta R.T.: -0.039 min
Response: 9027219
Conc: 5.32 ng/ml



#4 Heptachlor

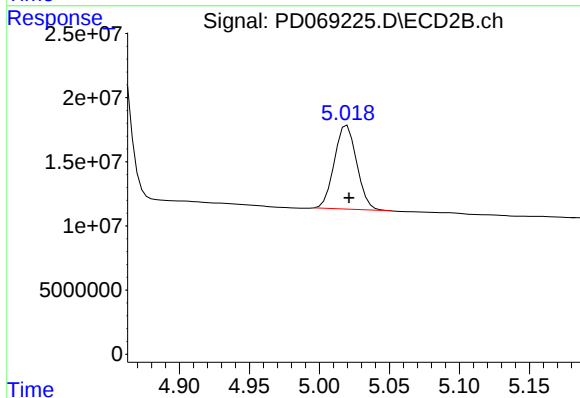
R.T.: 5.412 min
Delta R.T.: 0.027 min
Response: -362406
Conc: N.D.



#6 beta-BHC

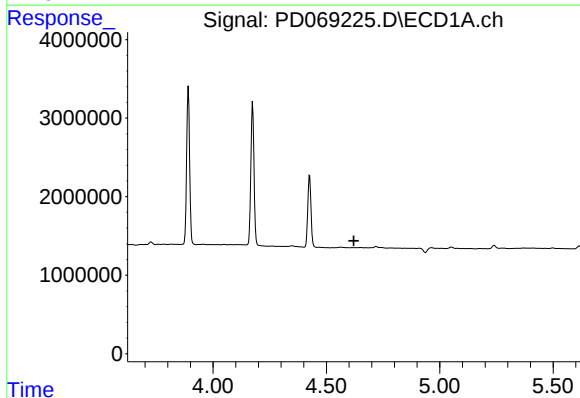
R.T.: 4.426 min
Delta R.T.: 0.008 min
Response: 9027219
Conc: 11.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



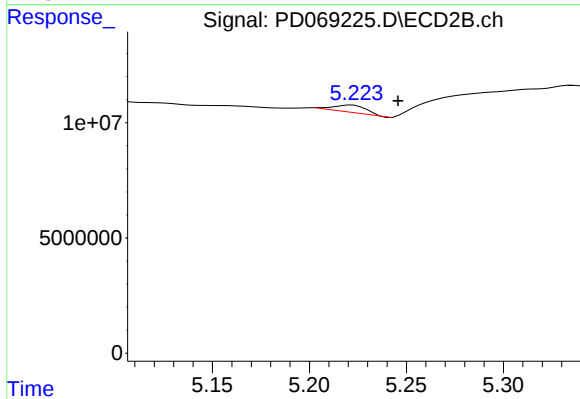
#6 beta-BHC

R.T.: 5.020 min
Delta R.T.: -0.002 min
Response: 72647803
Conc: 10.83 ng/ml



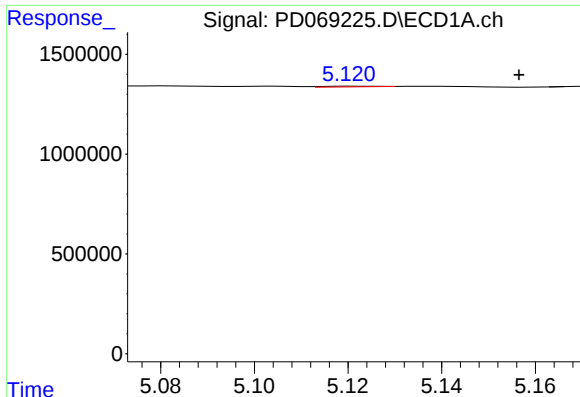
#7 delta-BHC

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



#7 delta-BHC

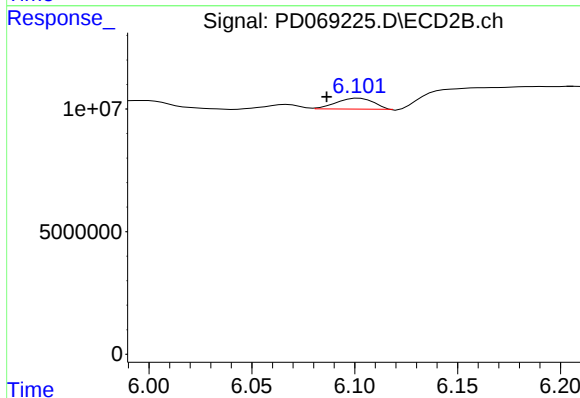
R.T.: 5.222 min
Delta R.T.: -0.024 min
Response: 3825655
Conc: 0.33 ng/ml



#8 Heptachlor epoxide

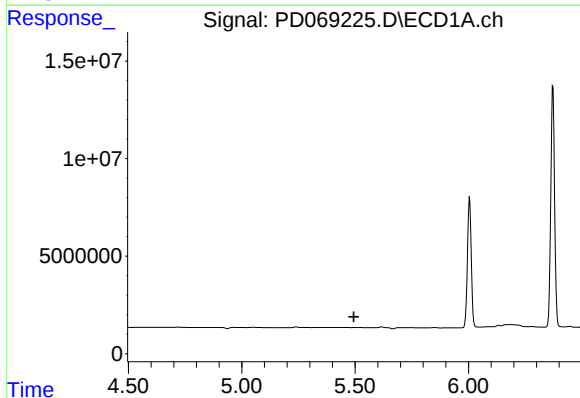
R.T.: 5.122 min
Delta R.T.: -0.035 min
Response: 24640
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



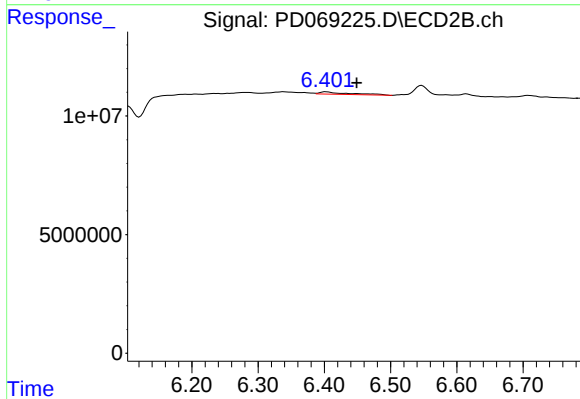
#8 Heptachlor epoxide

R.T.: 6.102 min
Delta R.T.: 0.016 min
Response: 5572761
Conc: 0.50 ng/ml



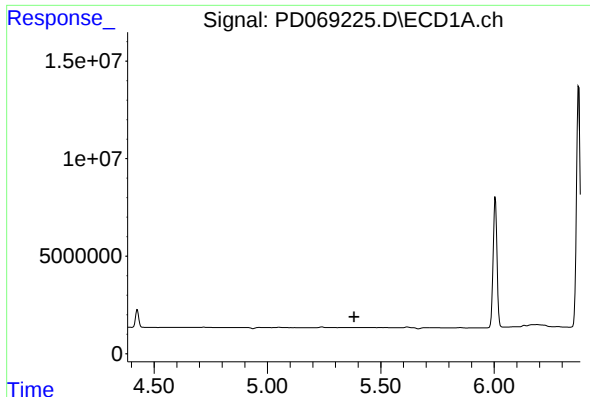
#9 Endosulfan I

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



#9 Endosulfan I

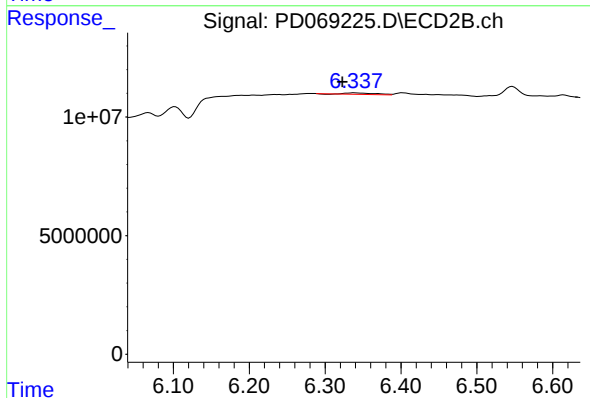
R.T.: 6.403 min
Delta R.T.: -0.046 min
Response: 2964576
Conc: 0.25 ng/ml



#10 trans-Chlordane

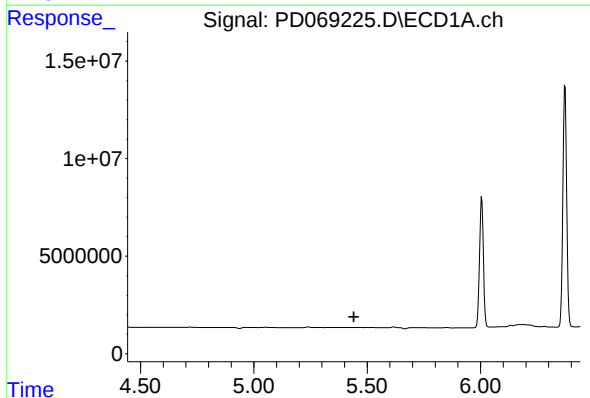
R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



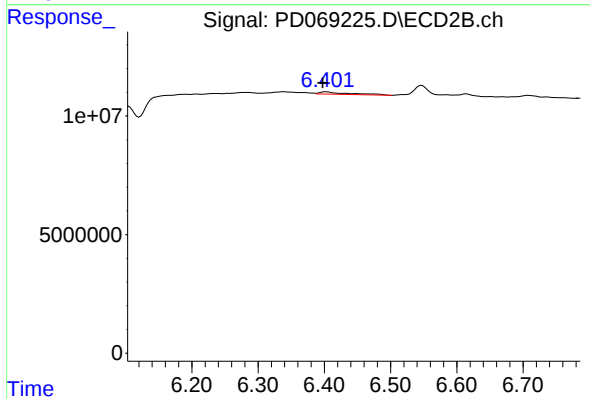
#10 trans-Chlordane

R.T.: 6.339 min
Delta R.T.: 0.016 min
Response: 1503814
Conc: 0.12 ng/ml



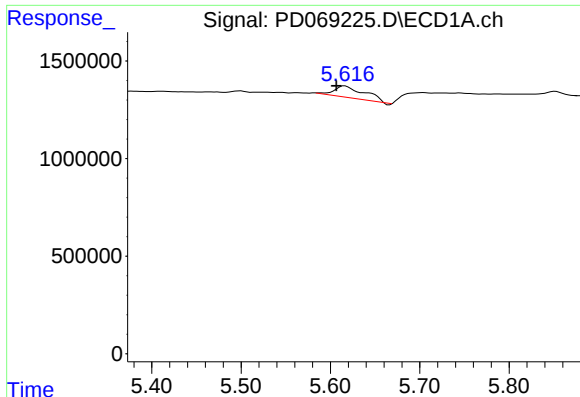
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

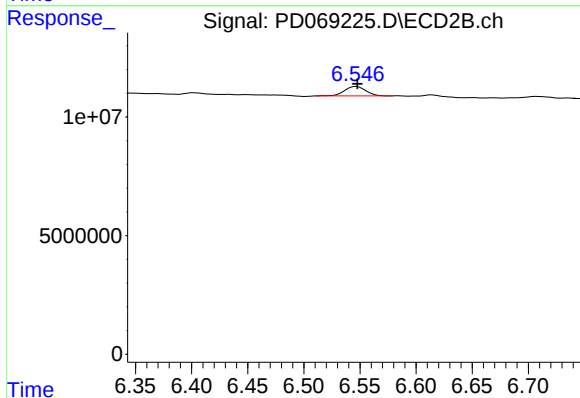
R.T.: 6.403 min
Delta R.T.: 0.005 min
Response: 2964576
Conc: 0.24 ng/ml



#12 4,4'-DDE

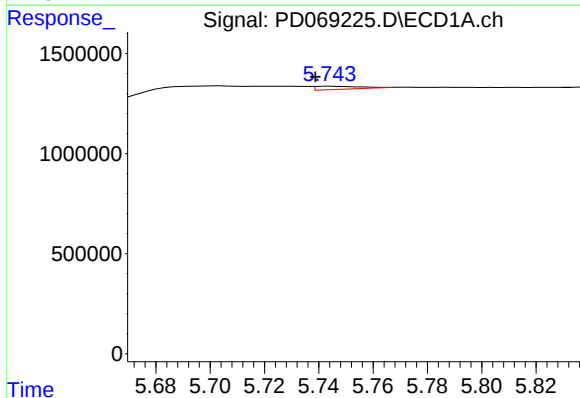
R.T.: 5.616 min
Delta R.T.: 0.010 min
Response: 1295629
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



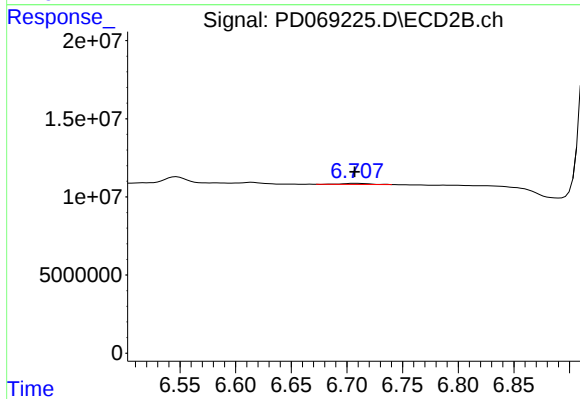
#12 4,4'-DDE

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 5216369
Conc: 0.48 ng/ml



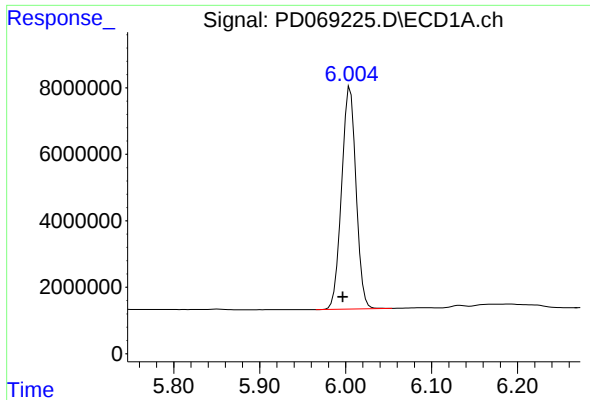
#13 Dieldrin

R.T.: 5.745 min
Delta R.T.: 0.006 min
Response: 183582
Conc: 0.12 ng/ml



#13 Dieldrin

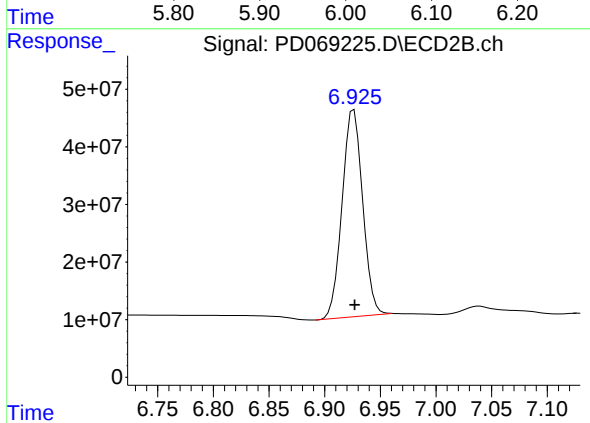
R.T.: 6.708 min
Delta R.T.: 0.001 min
Response: 1043605
Conc: N.D.



#14 Endrin

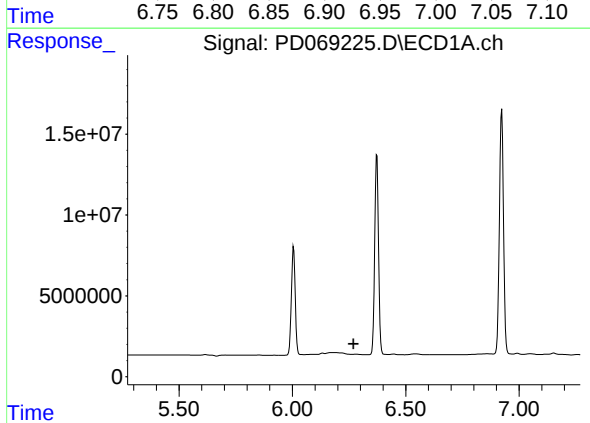
R.T.: 6.005 min
Delta R.T.: 0.009 min
Response: 78123139
Conc: 55.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



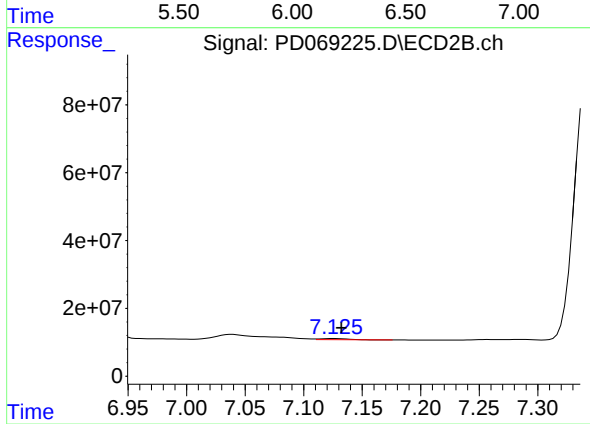
#14 Endrin

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 463974015
Conc: 47.71 ng/ml



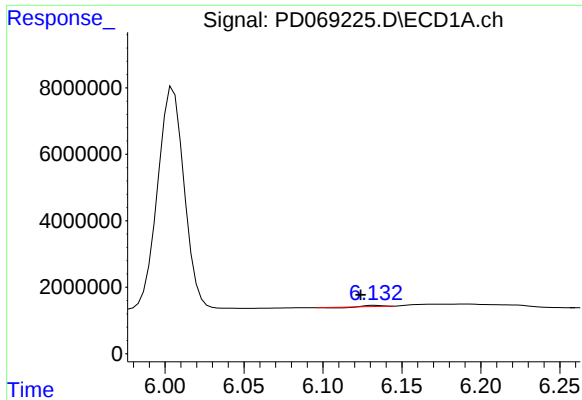
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.270 min
Response: 0
Conc: N.D.



#15 Endosulfan II

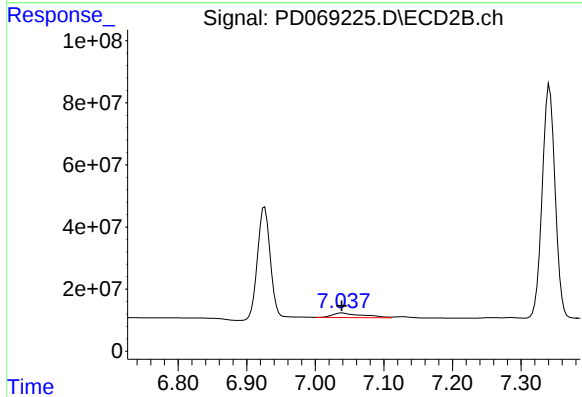
R.T.: 7.127 min
Delta R.T.: -0.006 min
Response: 5831172
Conc: 0.61 ng/ml



#16 4,4'-DDD

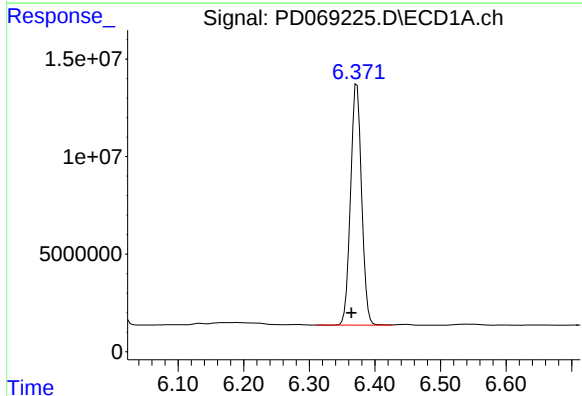
R.T.: 6.133 min
Delta R.T.: 0.010 min
Response: 90942
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



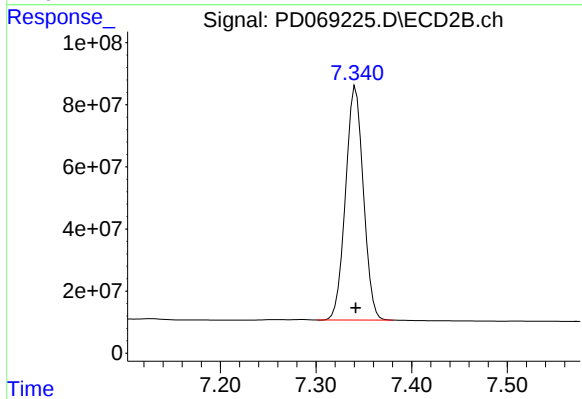
#16 4,4'-DDD

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 44829909
Conc: 4.79 ng/ml



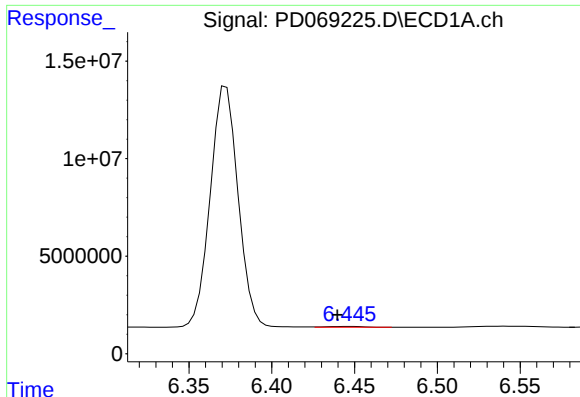
#17 4,4'-DDT

R.T.: 6.373 min
Delta R.T.: 0.008 min
Response: 144606292
Conc: 117.88 ng/ml



#17 4,4'-DDT

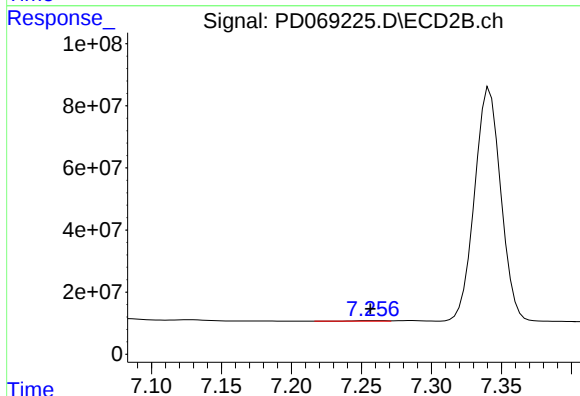
R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 979138290
Conc: 108.77 ng/ml



#18 Endrin aldehyde

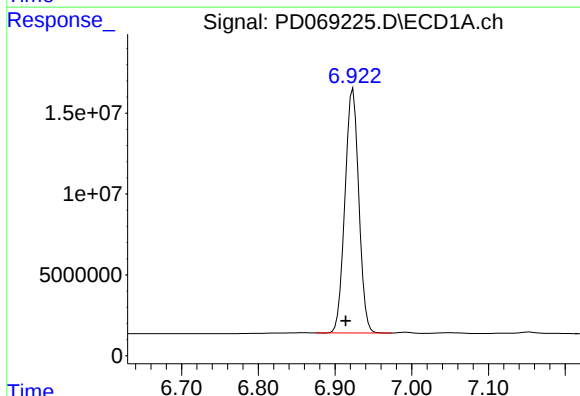
R.T.: 6.447 min
Delta R.T.: 0.007 min
Response: 591705
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



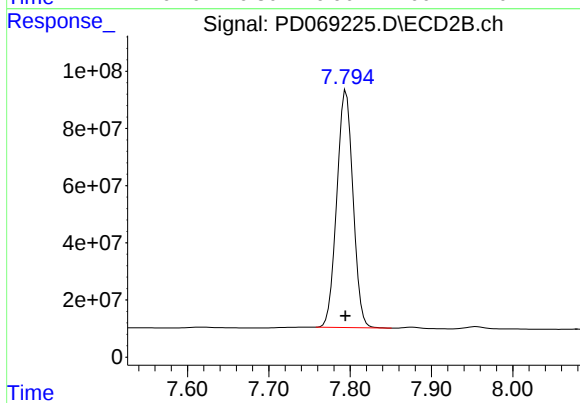
#18 Endrin aldehyde

R.T.: 7.258 min
Delta R.T.: 0.001 min
Response: 2169219
Conc: 0.30 ng/ml



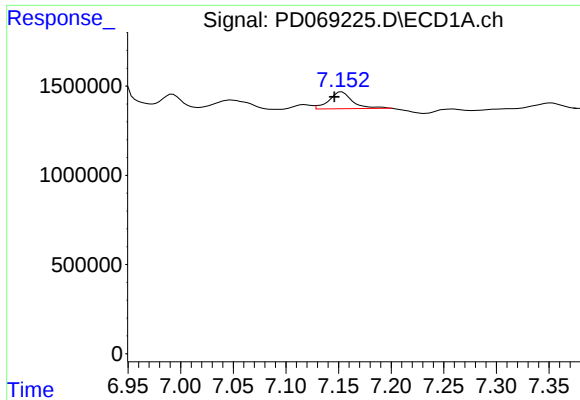
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: 0.009 min
Response: 190648894
Conc: 280.92 ng/ml



#20 Methoxychlor

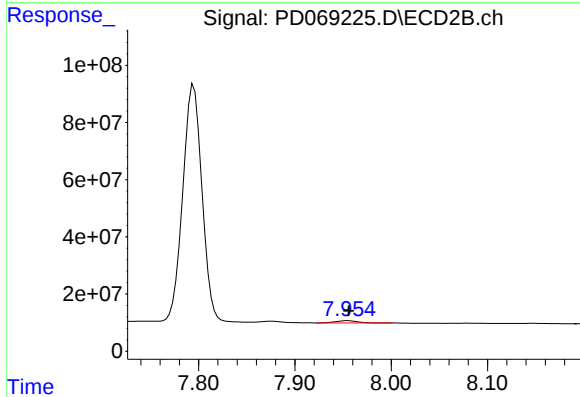
R.T.: 7.795 min
Delta R.T.: 0.000 min
Response: 1147298362
Conc: 278.40 ng/ml



#21 Endrin ketone

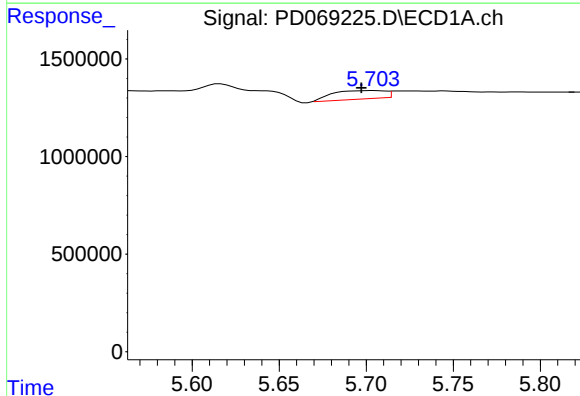
R.T.: 7.153 min
Delta R.T.: 0.007 min
Response: 1424347
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



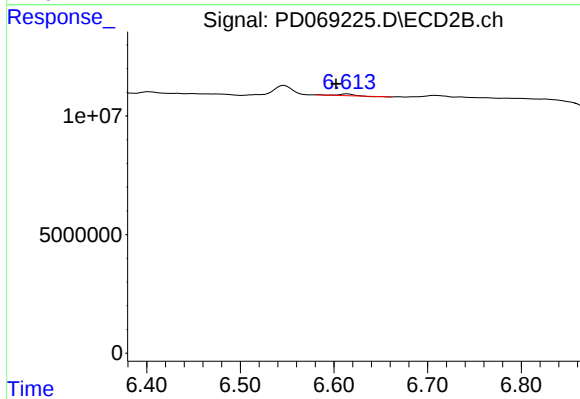
#21 Endrin ketone

R.T.: 7.955 min
Delta R.T.: 0.000 min
Response: 12177013
Conc: 1.32 ng/ml



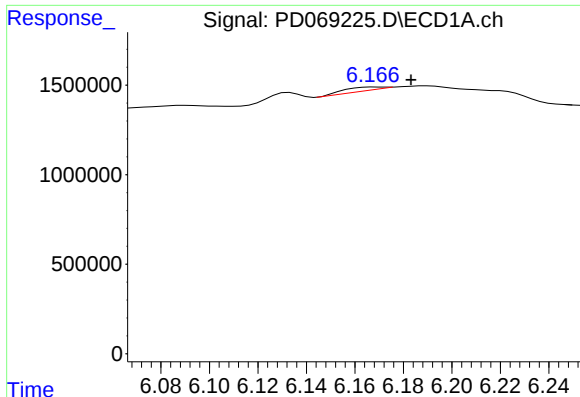
#22 Toxaphene-1

R.T.: 5.704 min
Delta R.T.: 0.006 min
Response: 906704
Conc: 96.56 ng/ml



#22 Toxaphene-1

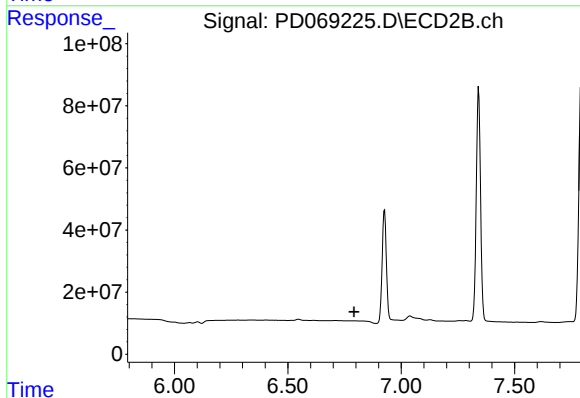
R.T.: 6.615 min
Delta R.T.: 0.012 min
Response: 783238
Conc: 16.60 ng/ml



#23 Toxaphene-2

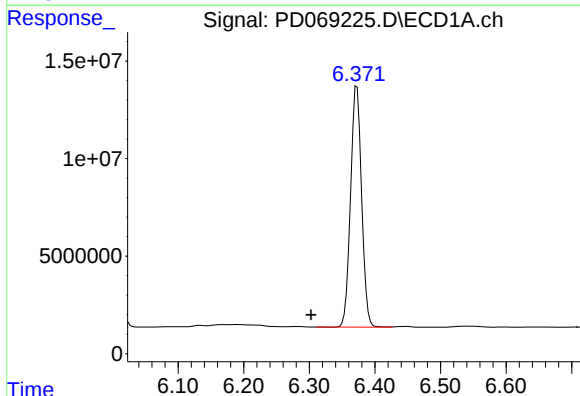
R.T.: 6.169 min
Delta R.T.: -0.014 min
Response: 212250
Conc: 21.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



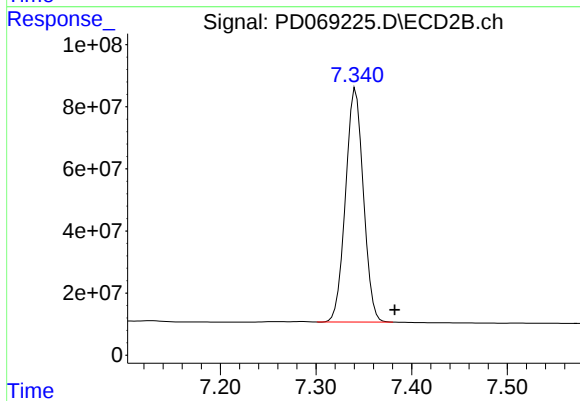
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.792 min
Response: 0
Conc: N.D.



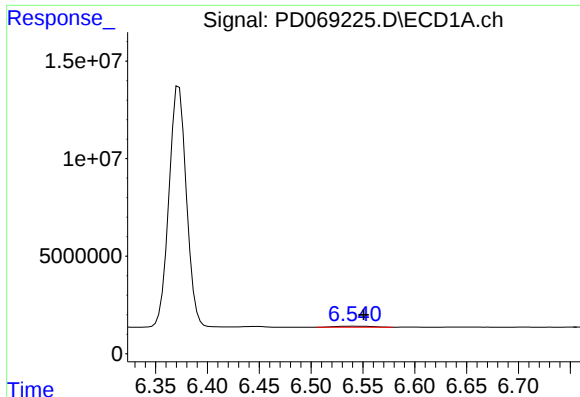
#24 Toxaphene-3

R.T.: 6.373 min
Delta R.T.: 0.070 min
Response: 144606292
Conc: 6101.36 ng/ml



#24 Toxaphene-3

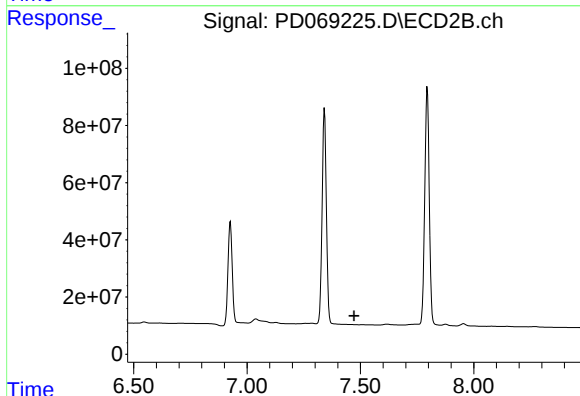
R.T.: 7.341 min
Delta R.T.: -0.041 min
Response: 979138290
Conc: 4034.22 ng/ml



#25 Toxaphene-4

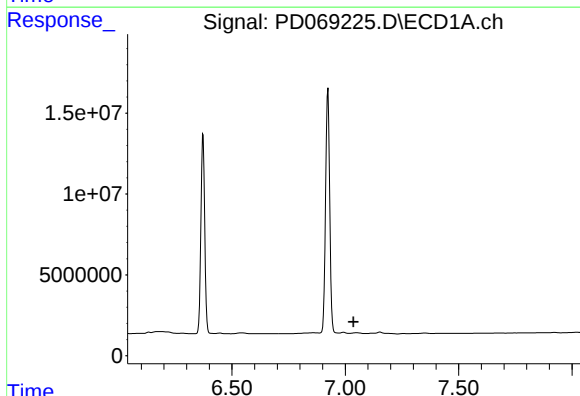
R.T.: 6.541 min
Delta R.T.: -0.010 min
Response: 1214398
Conc: 48.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



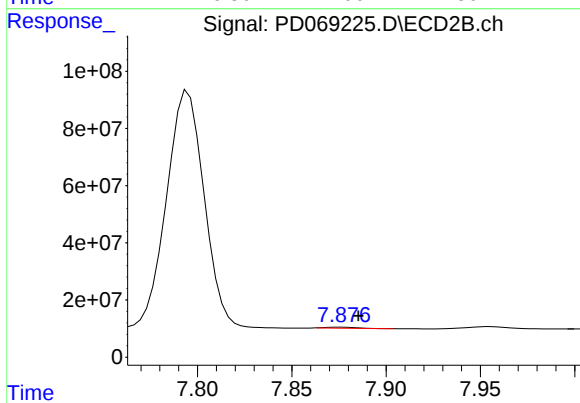
#25 Toxaphene-4

R.T.: 7.511 min
Delta R.T.: 0.039 min
Response: -231131
Conc: N.D.



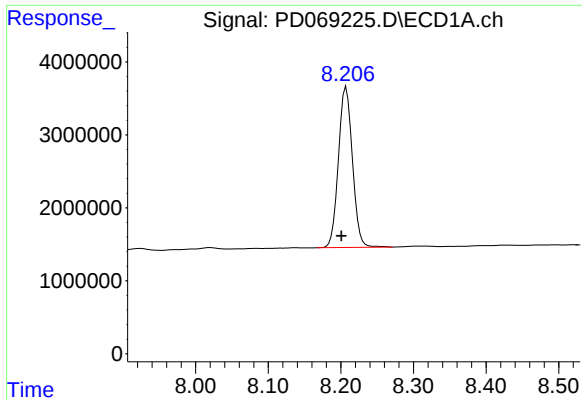
#26 Toxaphene-5

R.T.: 7.048 min
Delta R.T.: 0.012 min
Response: -110235
Conc: N.D.



#26 Toxaphene-5

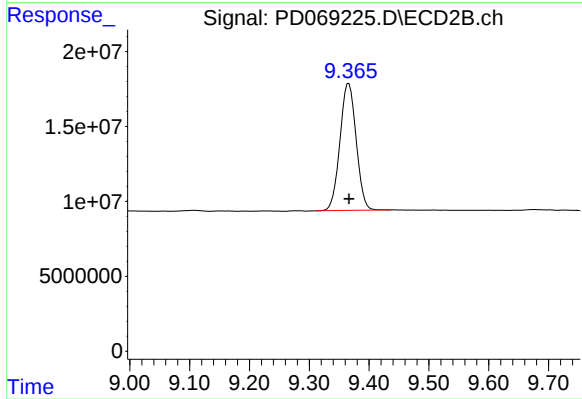
R.T.: 7.876 min
Delta R.T.: -0.009 min
Response: 3453441
Conc: 35.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.007 min
Response: 29513354
Conc: 22.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.366 min
Delta R.T.: 0.000 min
Response: 159808670
Conc: 22.73 ng/ml