

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043022\
 Data File : PD069355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2022 17:46
 Operator : AR\AJ
 Sample : PEM224
 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 02 02:24:08 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

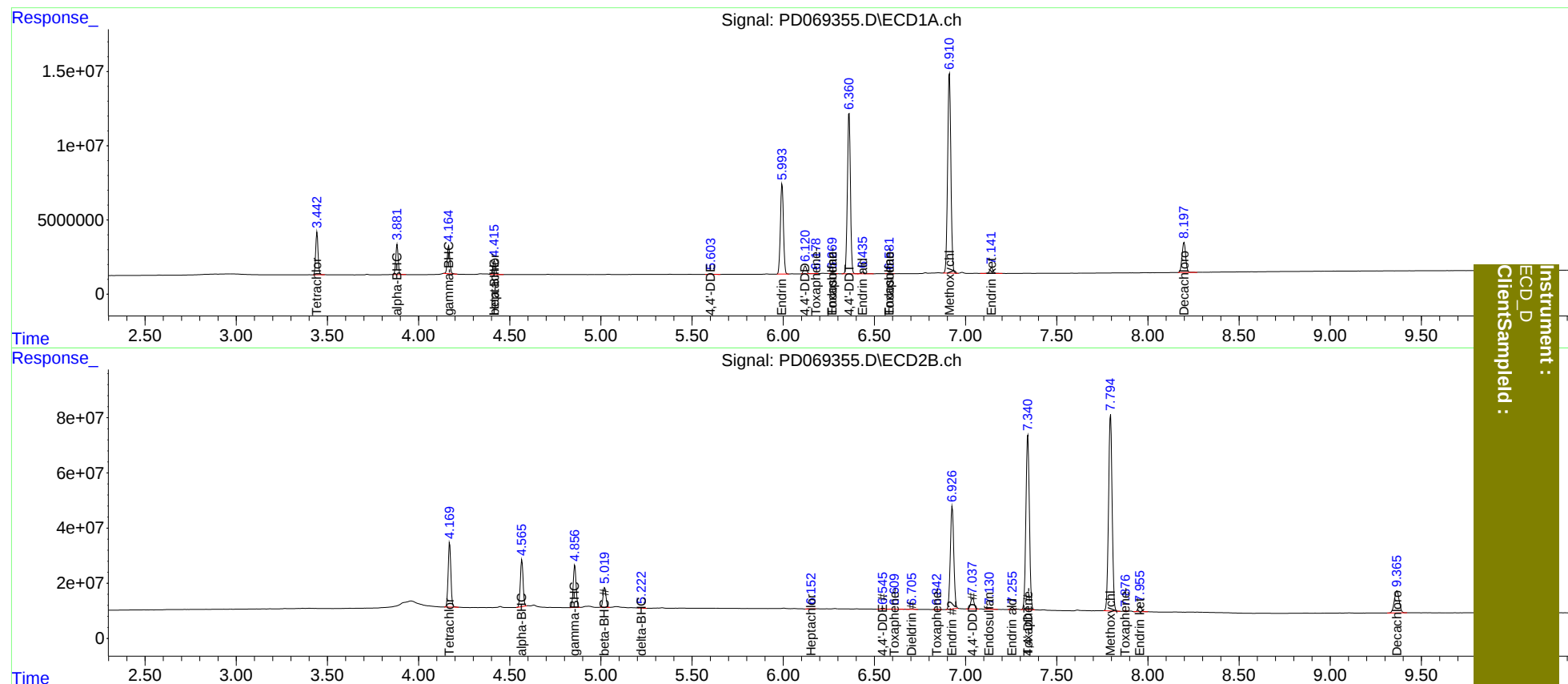
System Monitoring Compounds							
1)	SA Tetrachlo...	3.443	4.171	25917446	242.2E6	20.456	20.066
27)	SA Decachlor...	8.199	9.366	27969653	148.4E6	21.033	21.101
Target Compounds							
2)	A alpha-BHC	3.882	4.567	18539210	177.0E6	10.372	10.766
3)	MA gamma-BHC...	4.166	4.857	18612121	166.8E6	10.290	10.705
4)	MA Heptachlor	4.416f	5.410	9145608	-655365	5.387	N.D. #
5)	MB Aldrin	4.710	0.000	146785	0	<MDL	N.D. #
6)	B beta-BHC	4.416	5.021	9145608	78538814	11.807	11.708
7)	B delta-BHC	0.000	5.223	0	2856875	N.D.	0.243
8)	B Heptachlo...	0.000	6.153f	0	2020554	N.D.	0.181
9)	A Endosulfan I	0.000	6.404f	0	1081217	N.D.	<MDL
10)	B trans-Chl...	5.379	0.000	141588	0	<MDL	N.D. #
11)	B cis-Chlor...	5.379f	6.404	141588	1081217	<MDL	<MDL #
12)	B 4,4'-DDE	5.604	6.547	621120	4776010	0.463	0.439
13)	MA Dieldrin	0.000	6.706	0	2181443	N.D.	0.181
14)	MA Endrin	5.994	6.927	70329455	489.5E6	50.265	50.329
15)	B Endosulfa...	6.270	7.131	597084	6284581	0.463	0.656 #
16)	A 4,4'-DDD	6.121	7.038	6077392	52787595	4.985	5.637
17)	MA 4,4'-DDT	6.361	7.342	125.2E6	837.9E6	102.029	93.078
18)	B Endrin al...	6.436	7.257	1457045	9477738	1.468	1.327
19)	B Endosulfa...	6.583f	0.000	330542	0	0.264	N.D. #
20)	A Methoxychlor	6.912	7.795	166.5E6	973.8E6	245.388	236.295
21)	B Endrin ke...	7.143	7.957	4941872	27135964	3.421	2.939
22)	Toxaphene-1	0.000	6.611	0	745094	N.D.	15.795
23)	Toxaphene-2	6.181	6.842f	117859	1532802	11.830	14.491
24)	Toxaphene-3	6.270	7.342f	597084	837.9E6	25.193	3452.207 #
25)	Toxaphene-4	6.583	0.000	330542	0	13.110	N.D. #
26)	Toxaphene-5	0.000	7.878	0	2344315	N.D.	24.411

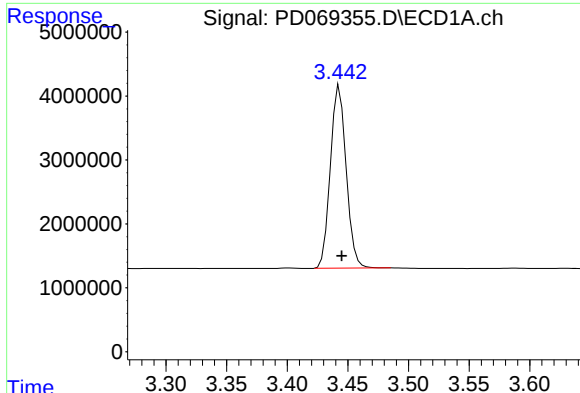
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043022\
Data File : PD069355.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2022 17:46
Operator : AR\AJ
Sample : PEM224
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 02:24:08 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

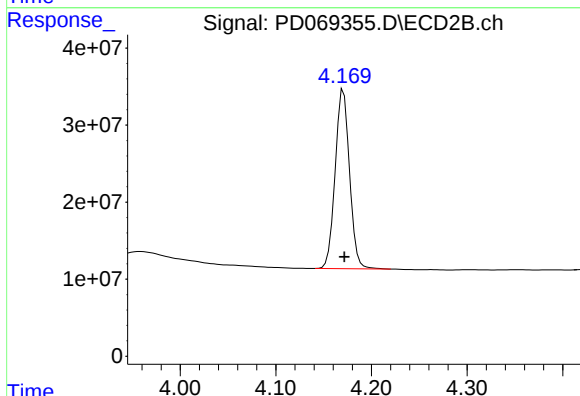




#1 Tetrachloro-m-xylene

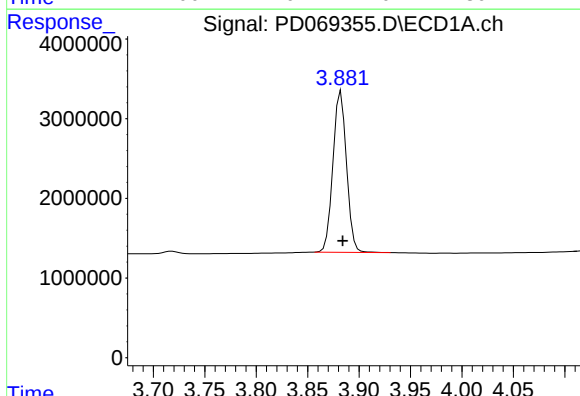
R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 25917446
Conc: 20.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



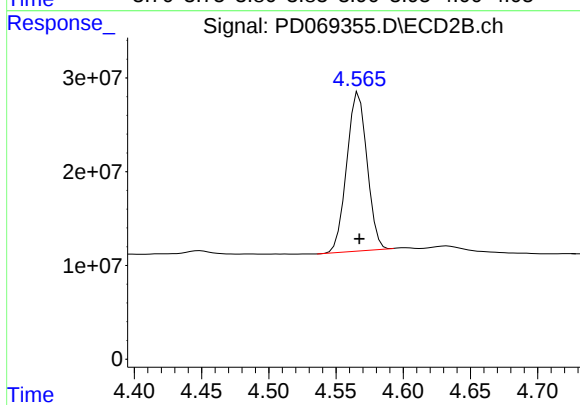
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 242178836
Conc: 20.07 ng/ml



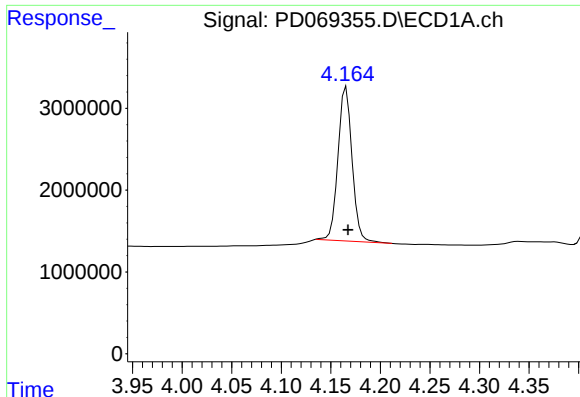
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: -0.002 min
Response: 18539210
Conc: 10.37 ng/ml



#2 alpha-BHC

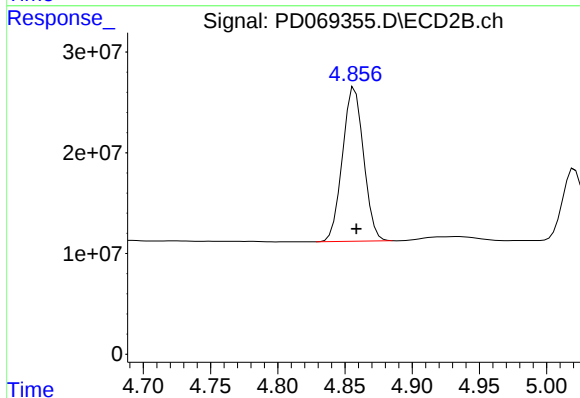
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 176989273
Conc: 10.77 ng/ml



#3 gamma-BHC (Lindane)

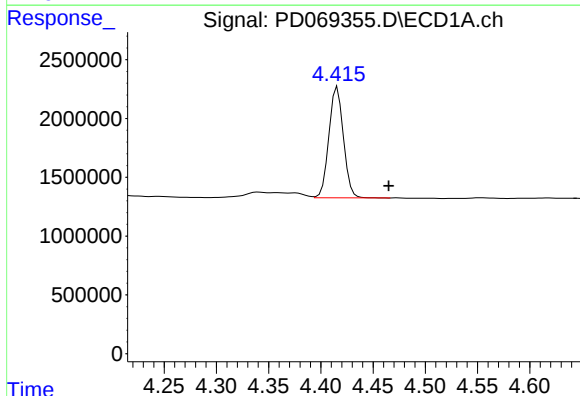
R.T.: 4.166 min
Delta R.T.: -0.002 min
Response: 18612121
Conc: 10.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



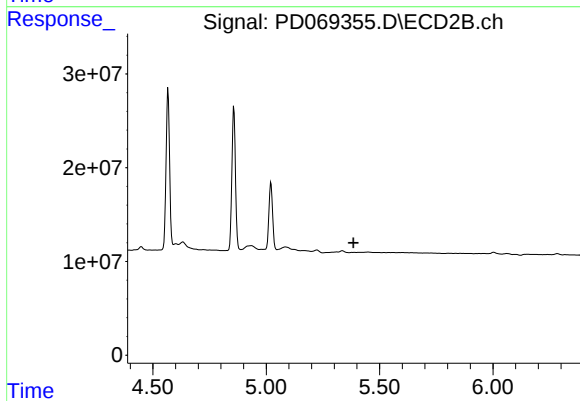
#3 gamma-BHC (Lindane)

R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 166783927
Conc: 10.70 ng/ml



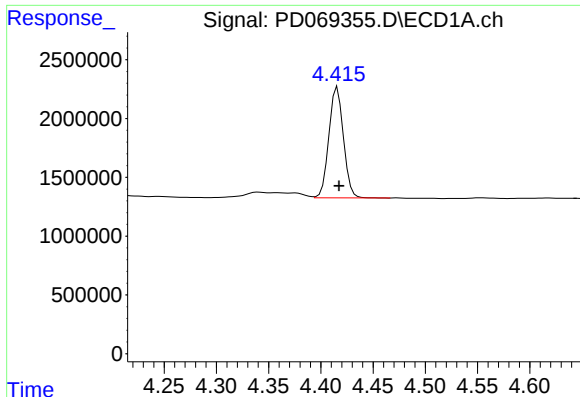
#4 Heptachlor

R.T.: 4.416 min
Delta R.T.: -0.049 min
Response: 9145608
Conc: 5.39 ng/ml



#4 Heptachlor

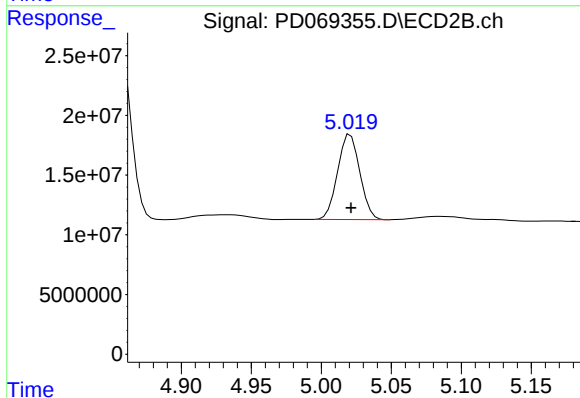
R.T.: 5.410 min
Delta R.T.: 0.025 min
Response: -655365
Conc: N.D.



#6 beta-BHC

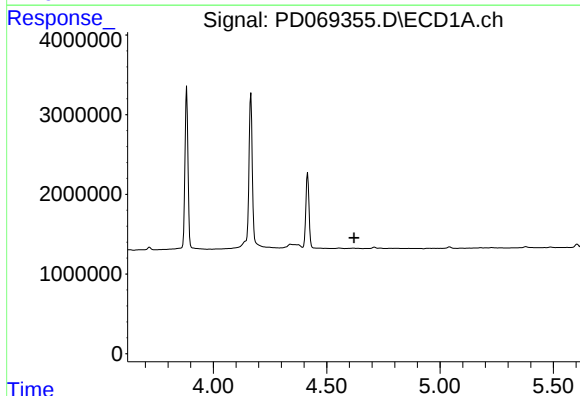
R.T.: 4.416 min
Delta R.T.: -0.002 min
Response: 9145608
Conc: 11.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



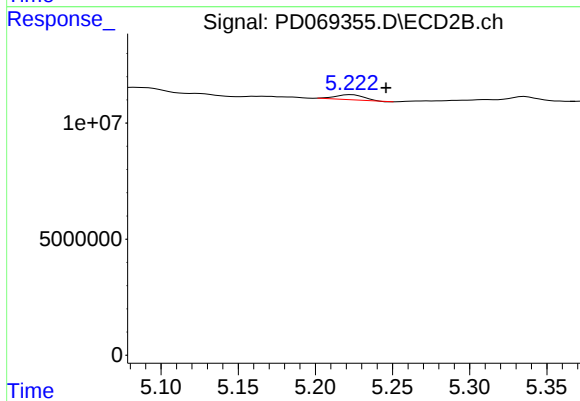
#6 beta-BHC

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 78538814
Conc: 11.71 ng/ml



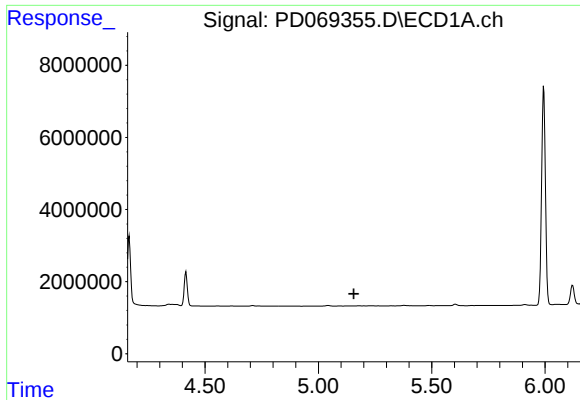
#7 delta-BHC

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



#7 delta-BHC

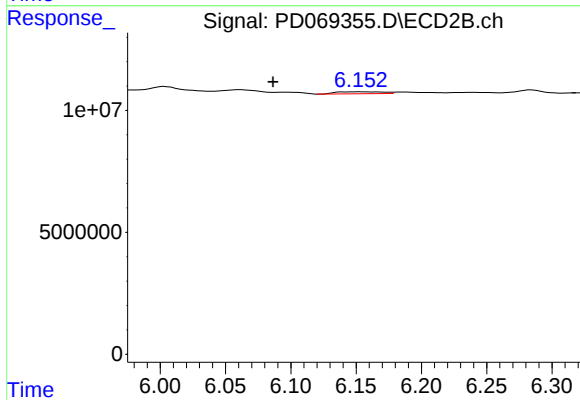
R.T.: 5.223 min
Delta R.T.: -0.023 min
Response: 2856875
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

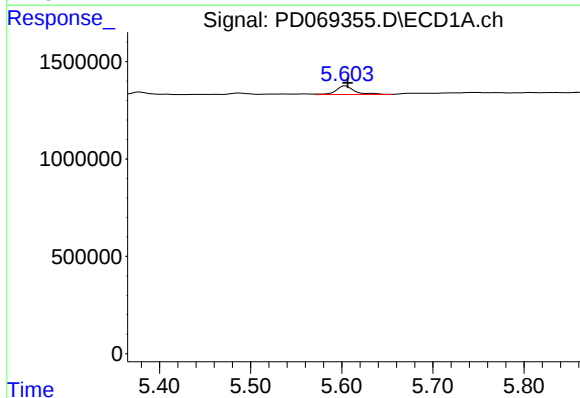
R.T.: 0.000 min
Exp R.T.: 5.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



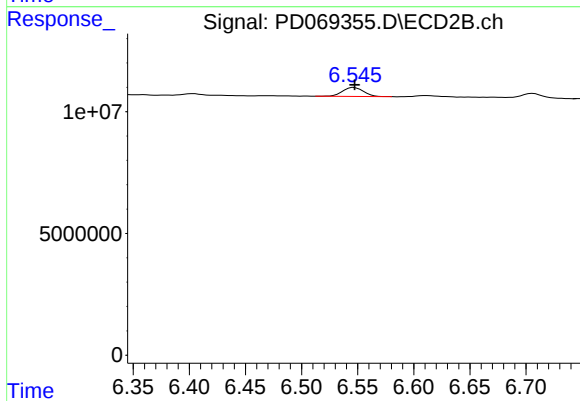
#8 Heptachlor epoxide

R.T.: 6.153 min
Delta R.T.: 0.067 min
Response: 2020554
Conc: 0.18 ng/ml



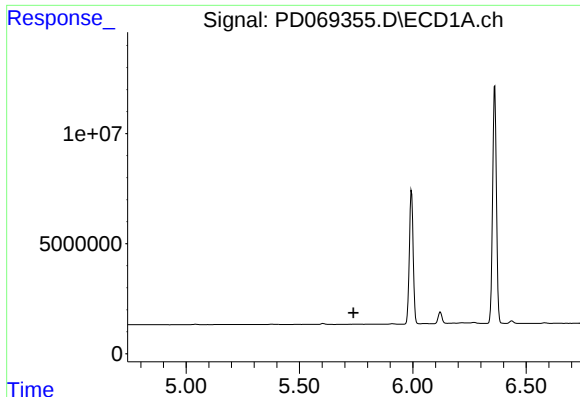
#12 4,4'-DDE

R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 621120
Conc: 0.46 ng/ml



#12 4,4'-DDE

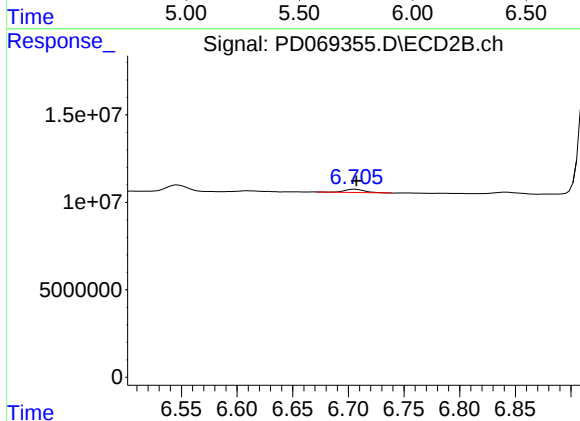
R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 4776010
Conc: 0.44 ng/ml



#13 Dieldrin

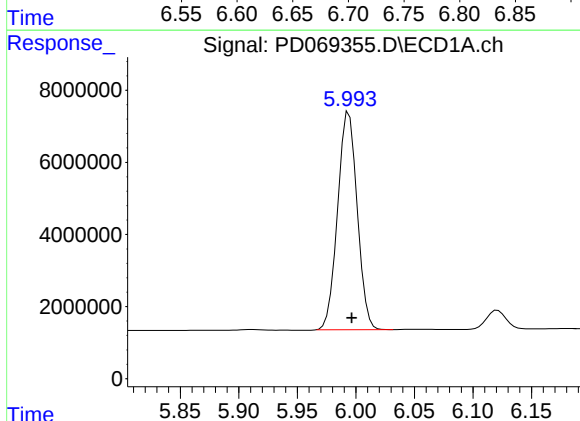
R.T.: 0.000 min
Exp R.T.: 5.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



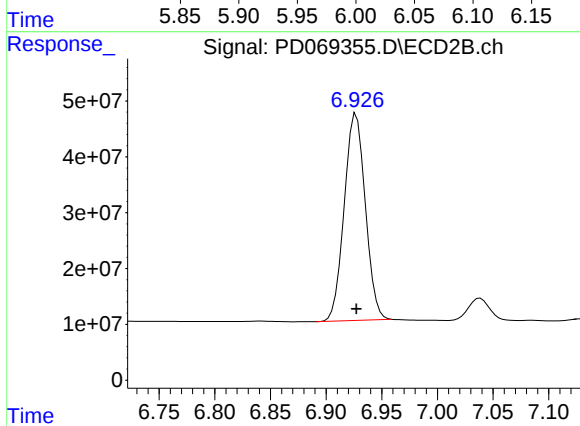
#13 Dieldrin

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 2181443
Conc: 0.18 ng/ml



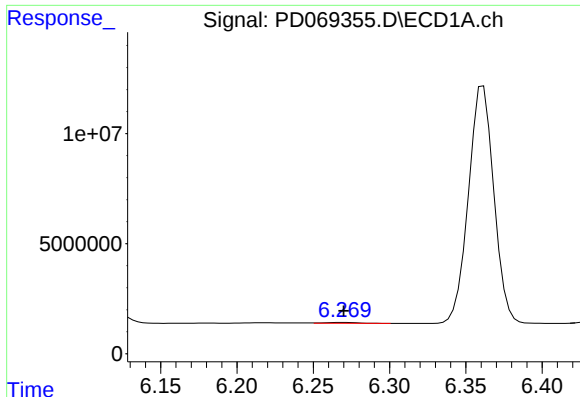
#14 Endrin

R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 70329455
Conc: 50.26 ng/ml



#14 Endrin

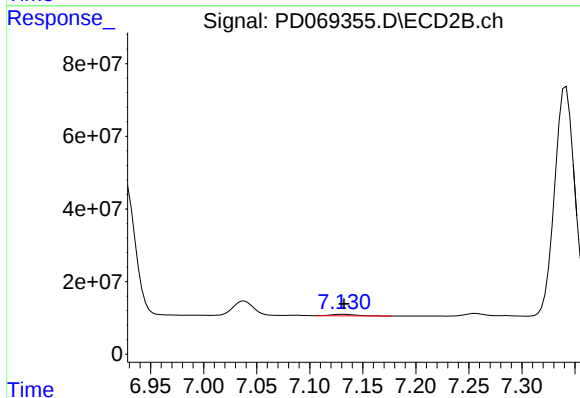
R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 489467415
Conc: 50.33 ng/ml



#15 Endosulfan II

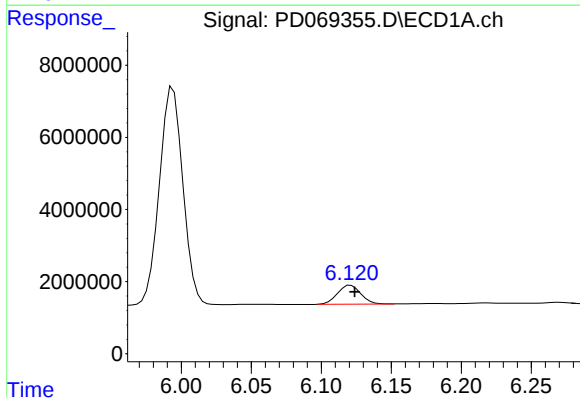
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 597084
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



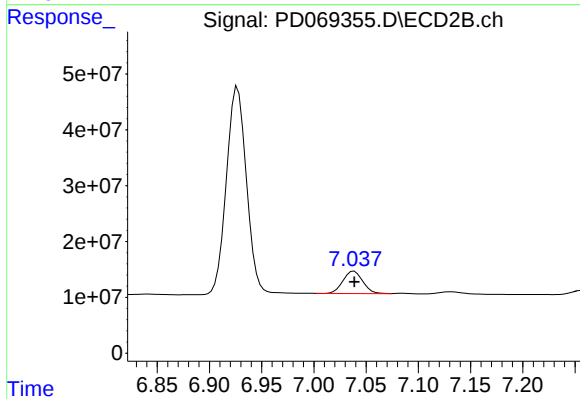
#15 Endosulfan II

R.T.: 7.131 min
Delta R.T.: 0.000 min
Response: 6284581
Conc: 0.66 ng/ml



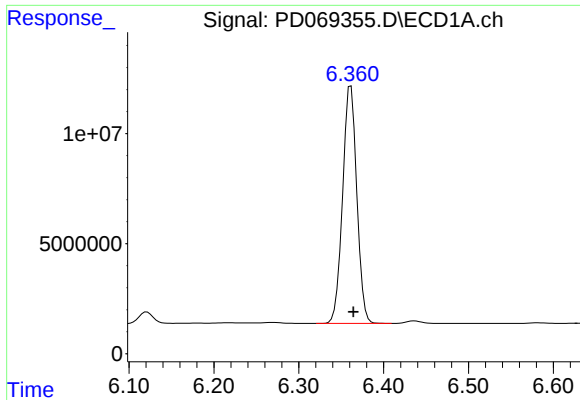
#16 4,4'-DDD

R.T.: 6.121 min
Delta R.T.: -0.003 min
Response: 6077392
Conc: 4.98 ng/ml



#16 4,4'-DDD

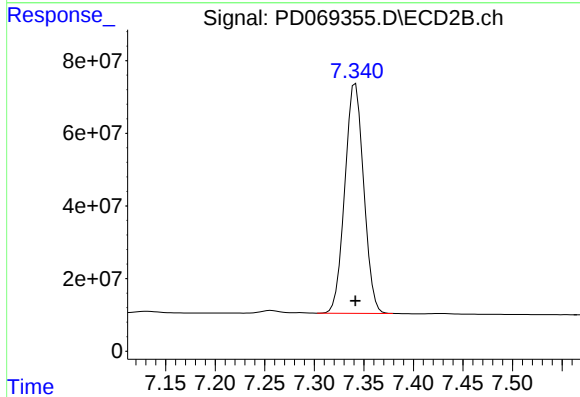
R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 52787595
Conc: 5.64 ng/ml



#17 4,4'-DDT

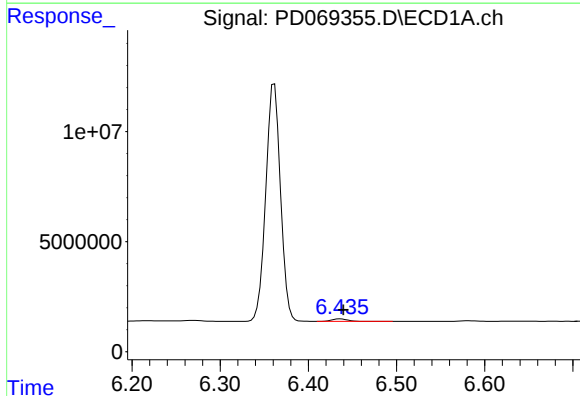
R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 125158562
Conc: 102.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



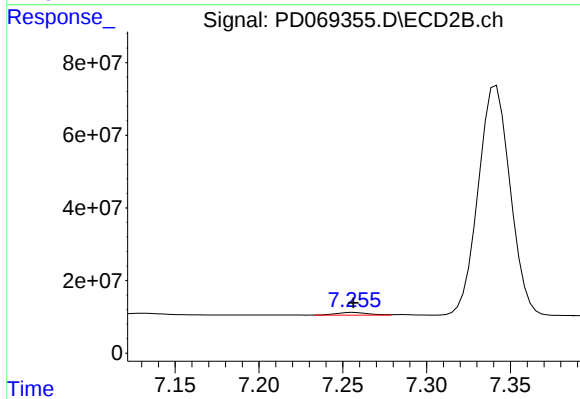
#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 837879219
Conc: 93.08 ng/ml



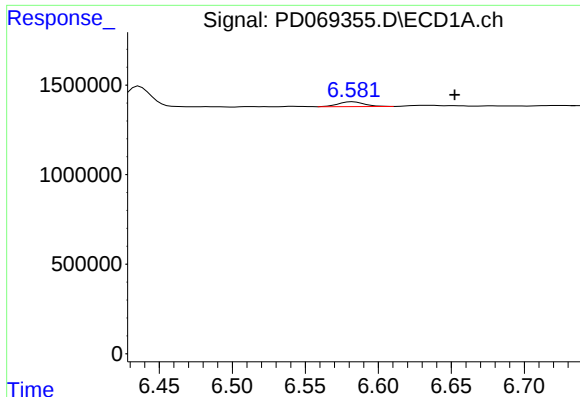
#18 Endrin aldehyde

R.T.: 6.436 min
Delta R.T.: -0.003 min
Response: 1457045
Conc: 1.47 ng/ml



#18 Endrin aldehyde

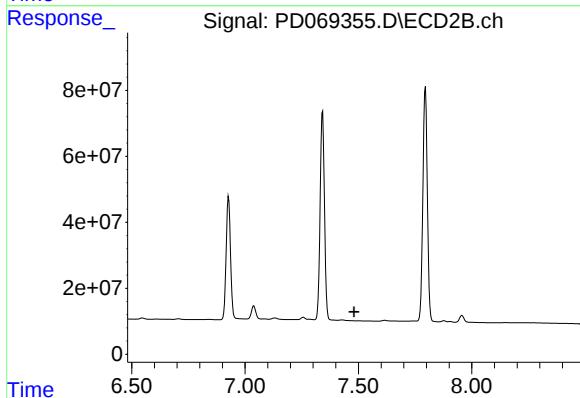
R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 9477738
Conc: 1.33 ng/ml



#19 Endosulfan Sulfate

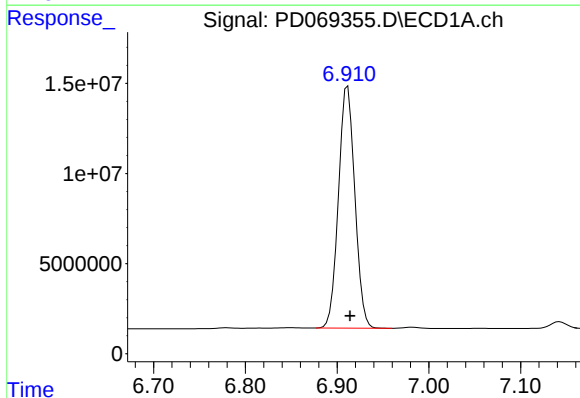
R.T.: 6.583 min
Delta R.T.: -0.070 min
Response: 330542
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



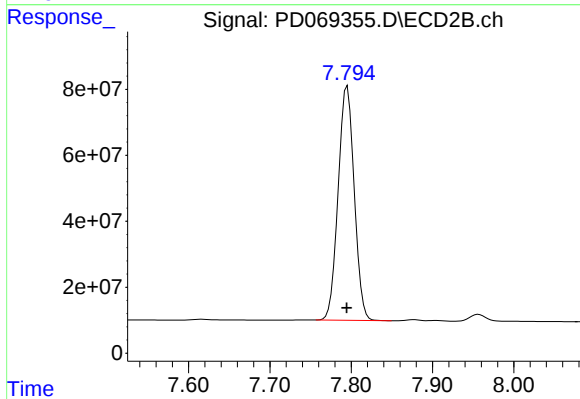
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.481 min
Response: 0
Conc: N.D.



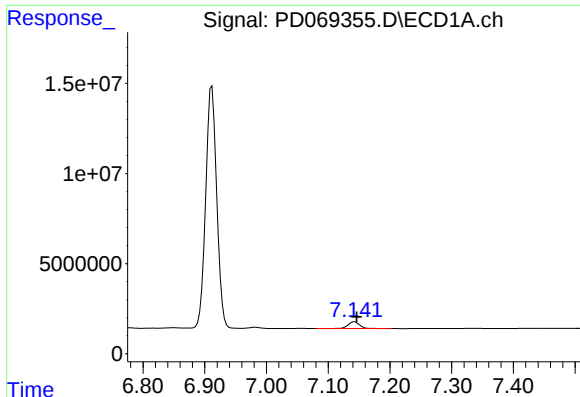
#20 Methoxychlor

R.T.: 6.912 min
Delta R.T.: -0.003 min
Response: 166534999
Conc: 245.39 ng/ml



#20 Methoxychlor

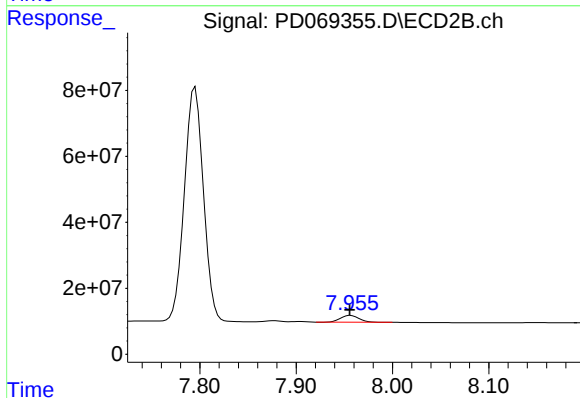
R.T.: 7.795 min
Delta R.T.: 0.000 min
Response: 973787944
Conc: 236.29 ng/ml



#21 Endrin ketone

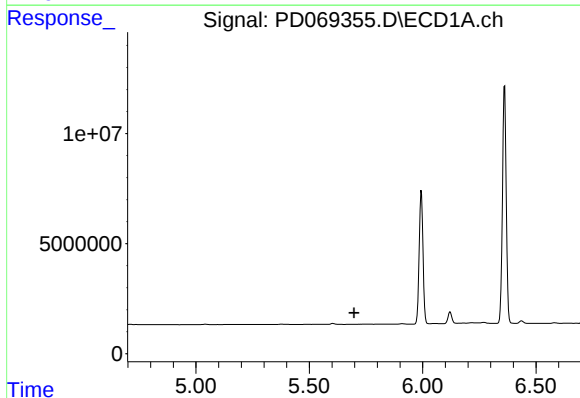
R.T.: 7.143 min
Delta R.T.: -0.003 min
Response: 4941872
Conc: 3.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



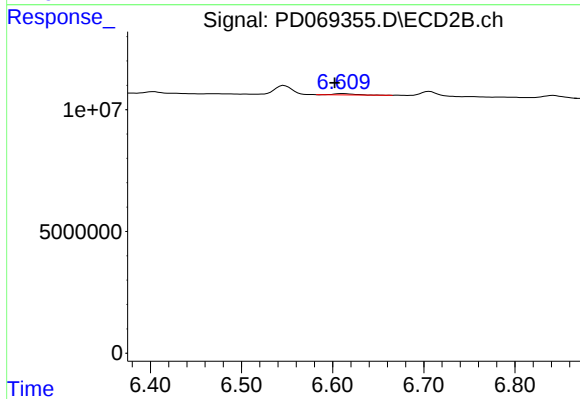
#21 Endrin ketone

R.T.: 7.957 min
Delta R.T.: 0.000 min
Response: 27135964
Conc: 2.94 ng/ml



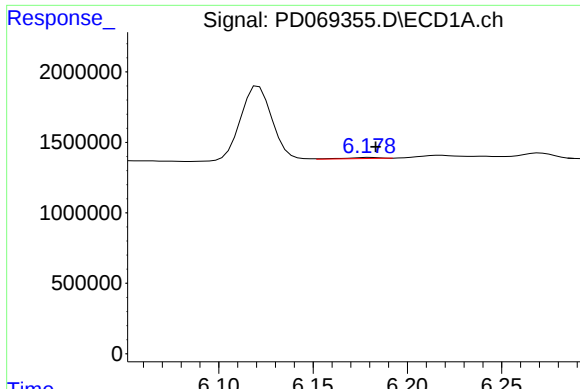
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.697 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

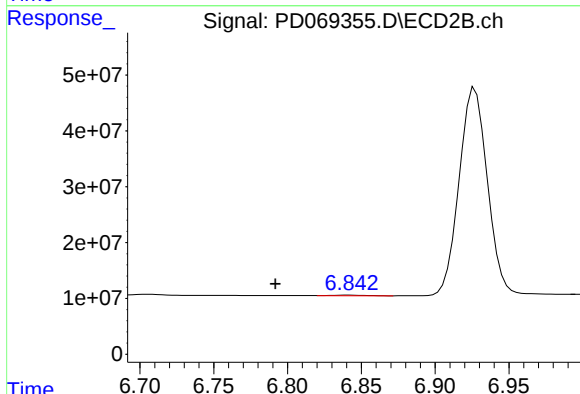
R.T.: 6.611 min
Delta R.T.: 0.009 min
Response: 745094
Conc: 15.80 ng/ml



#23 Toxaphene-2

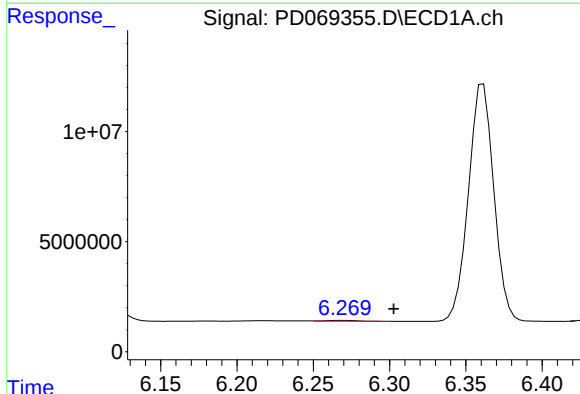
R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 117859
Conc: 11.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



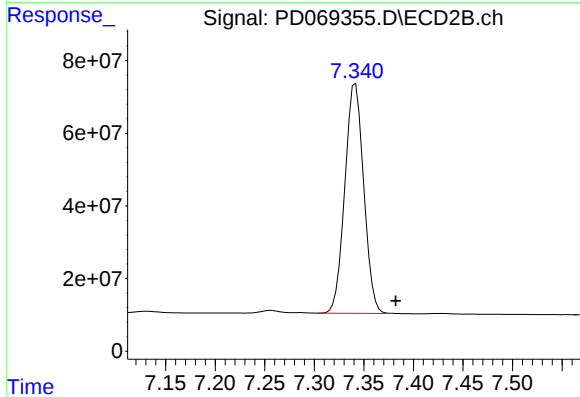
#23 Toxaphene-2

R.T.: 6.842 min
Delta R.T.: 0.051 min
Response: 1532802
Conc: 14.49 ng/ml



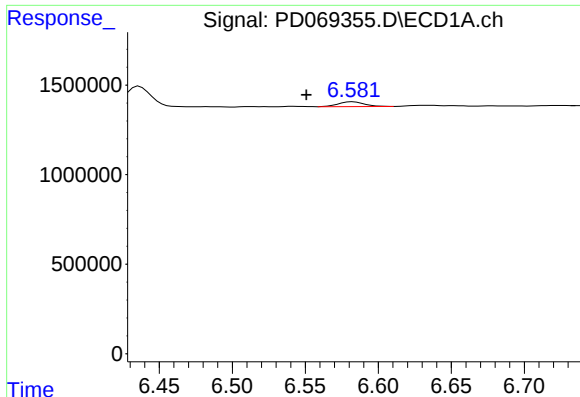
#24 Toxaphene-3

R.T.: 6.270 min
Delta R.T.: -0.032 min
Response: 597084
Conc: 25.19 ng/ml



#24 Toxaphene-3

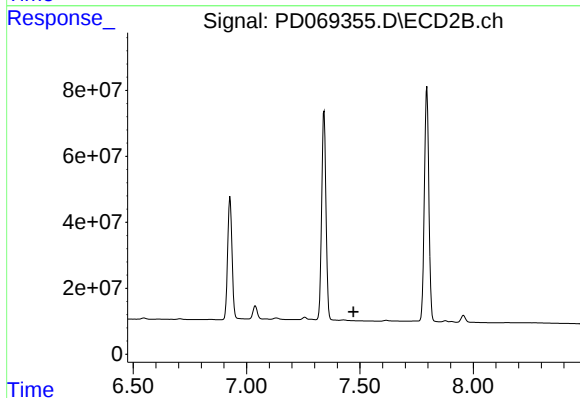
R.T.: 7.342 min
Delta R.T.: -0.041 min
Response: 837879219
Conc: 3452.21 ng/ml



#25 Toxaphene-4

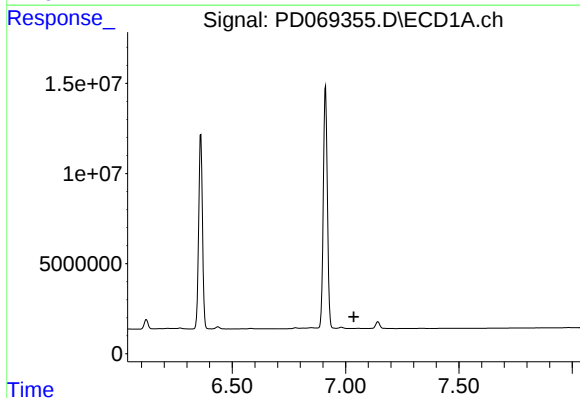
R.T.: 6.583 min
Delta R.T.: 0.032 min
Response: 330542
Conc: 13.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



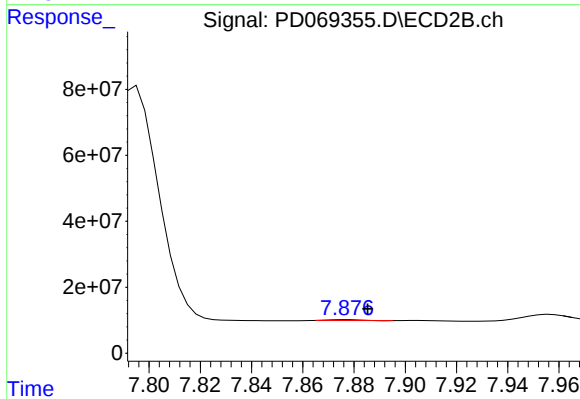
#25 Toxaphene-4

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



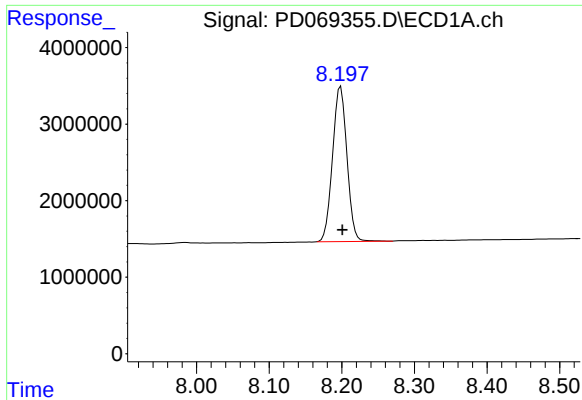
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.036 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

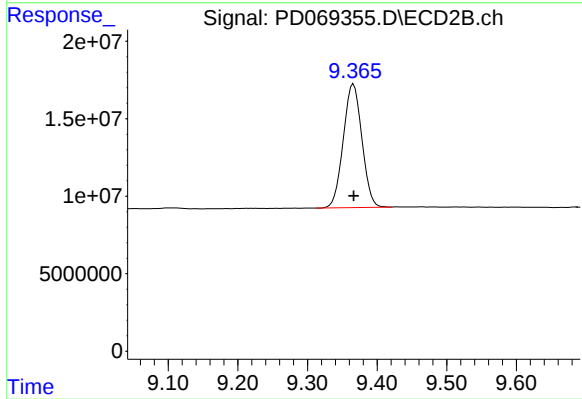
R.T.: 7.878 min
Delta R.T.: -0.008 min
Response: 2344315
Conc: 24.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: -0.002 min
Response: 27969653
Conc: 21.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.366 min
Delta R.T.: 0.000 min
Response: 148385089
Conc: 21.10 ng/ml