

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071019\
 Data File : PD053949.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jul 2019 14:28
 Operator : SM\AJ
 Sample : K3673-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C5BB8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 07:18:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070319CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 05 03:58:18 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.313	3.983	16869213	22846775	22.109	20.257
27)	SA Decachlor...	8.007	9.023	29198268	29974911	39.314	28.689 #
Target Compounds							
2)	A alpha-BHC	3.695f	4.406f	3891505	6951568	3.534	4.418 #
3)	MA gamma-BHC...	4.025	0.000	3670476	0	3.441	N.D. #
5)	MB Aldrin	0.000	5.486	0	1201799	N.D.	0.802
8)	B Heptachlo...	5.046f	5.837	10376375	6071488	11.236	4.230 #
9)	A Endosulfan I	5.345	6.238	10396792	736962	11.758	0.546 #
10)	B trans-Chl...	5.231	6.063	9703454	14753814	10.138	9.774
11)	B cis-Chlor...	5.231f	6.156	9703454	14365451	10.391	9.755
12)	B 4,4'-DDE	5.435	6.307	2980292	9686350	3.289	6.883 #
13)	MA Dieldrin	5.558	6.444	4980145	2311695	5.083	1.560 #
14)	MA Endrin	5.873f	6.668	11372698	9722902	13.671	8.472 #
15)	B Endosulfa...	6.075	6.922f	4072557	-2714582	4.724	N.D. #
16)	A 4,4'-DDD	6.007f	6.801	5427842	8905431	7.945	8.008
17)	MA 4,4'-DDT	6.179	7.068	9188756	5859136	12.821	4.967 #
18)	B Endrin al...	0.000	7.068f	0	5859136	N.D.	5.362
19)	B Endosulfa...	6.493	0.000	3372995	0	4.180	N.D. #
20)	A Methoxychlor	6.763	7.604f	7106477	10944538	21.569	18.366
21)	B Endrin ke...	6.897f	7.753f	6479257	1914518	7.221	1.459 #
22)	Toxaphene-1	5.542	6.352	-1631139	3050589	N.D.	426.732
23)	Toxaphene-2	5.685	6.668	4624220	9722902	786.582	1163.681 #
24)	Toxaphene-3	6.007	7.068	5427842	5859136	1029.345	474.495 #
25)	Toxaphene-4	6.075	7.068	4072557	5859136	270.778	173.129 #
26)	Toxaphene-5	6.897	7.604	6479257	10944538	352.262	713.395 #

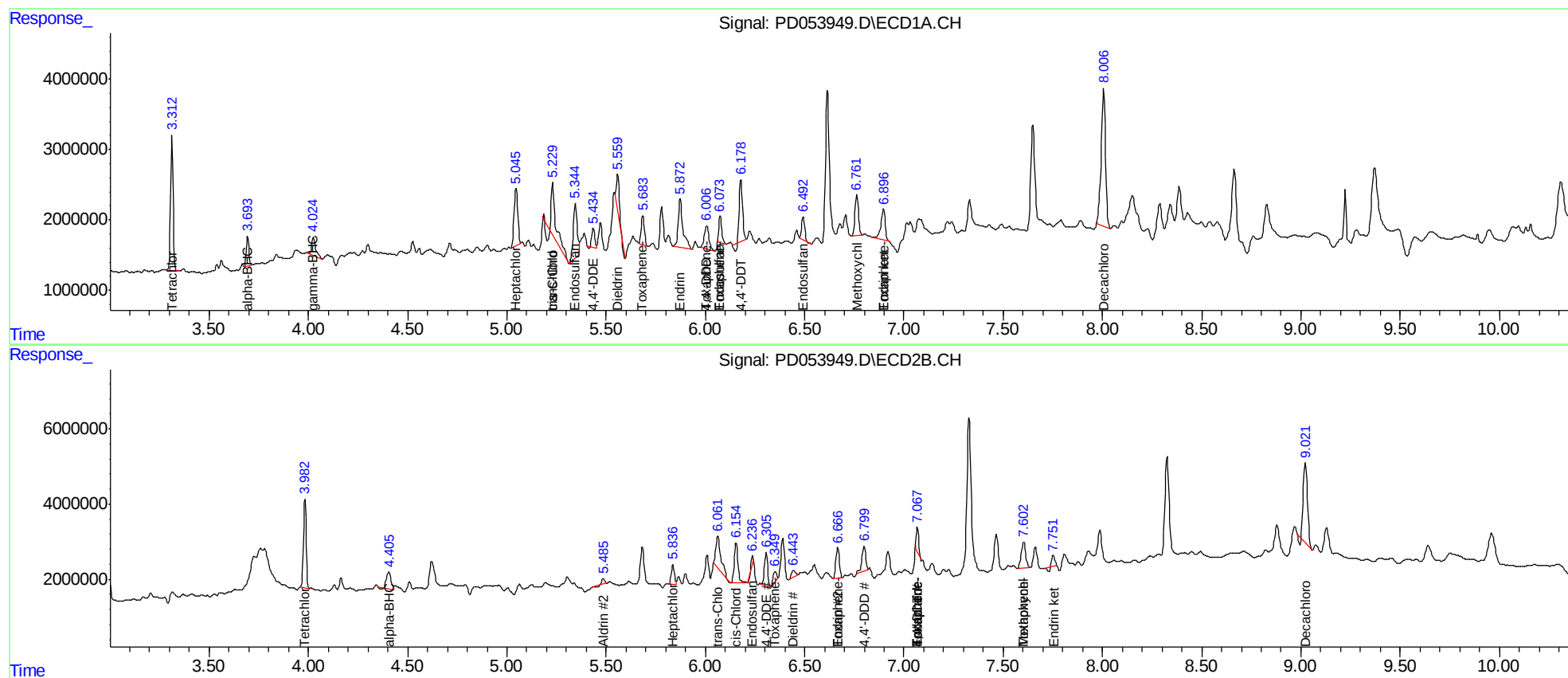
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

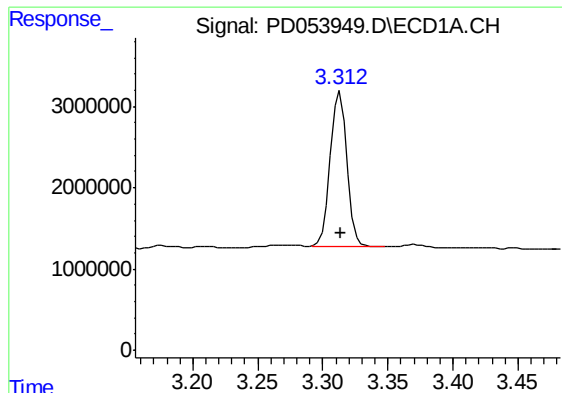
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071019\
Data File : PD053949.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jul 2019 14:28
Operator : SM\AJ
Sample : K3673-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

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ECD_D
ClientSampleId :
C5BB8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 07:18:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070319CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 05 03:58:18 2019
Response via : Initial Calibration
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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

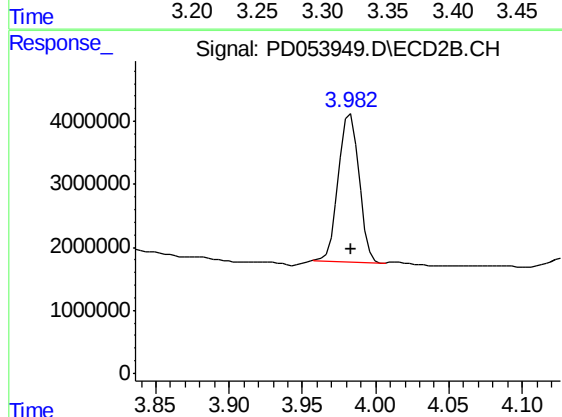




#1 Tetrachloro-m-xylene

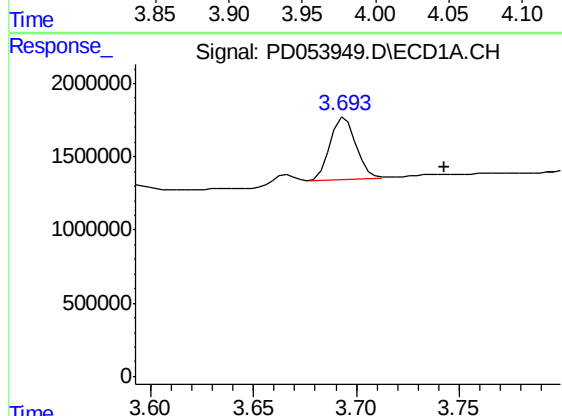
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 16869213
Conc: 22.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BB8



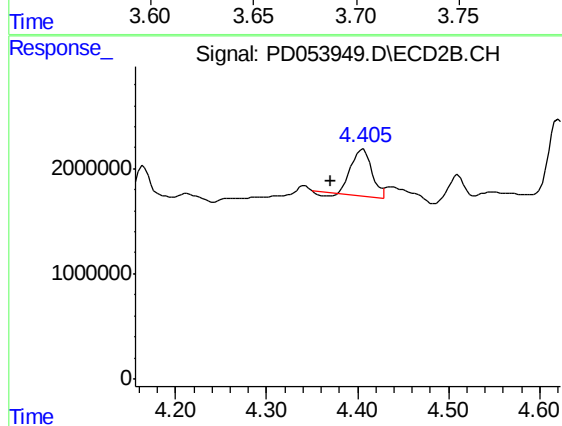
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 22846775
Conc: 20.26 ng/ml



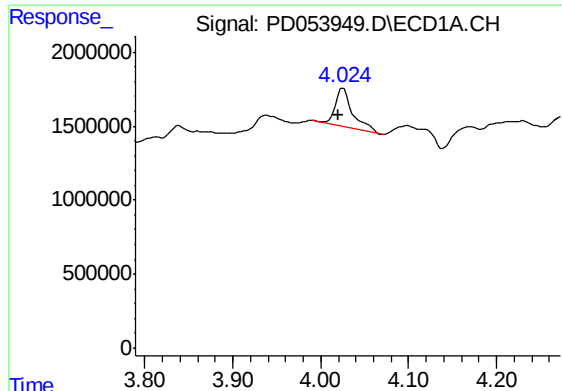
#2 alpha-BHC

R.T.: 3.695 min
Delta R.T.: -0.048 min
Response: 3891505
Conc: 3.53 ng/ml



#2 alpha-BHC

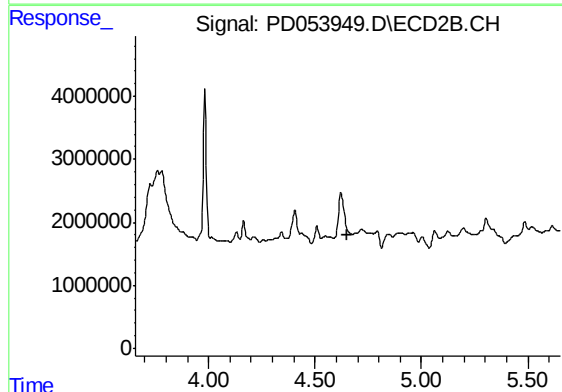
R.T.: 4.406 min
Delta R.T.: 0.037 min
Response: 6951568
Conc: 4.42 ng/ml



#3 gamma-BHC (Lindane)

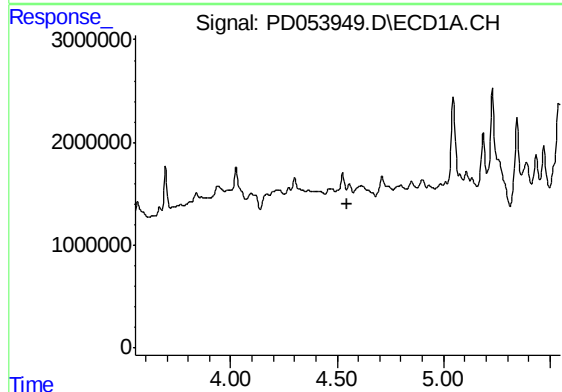
R.T.: 4.025 min
Delta R.T.: 0.005 min
Response: 3670476
Conc: 3.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BB8



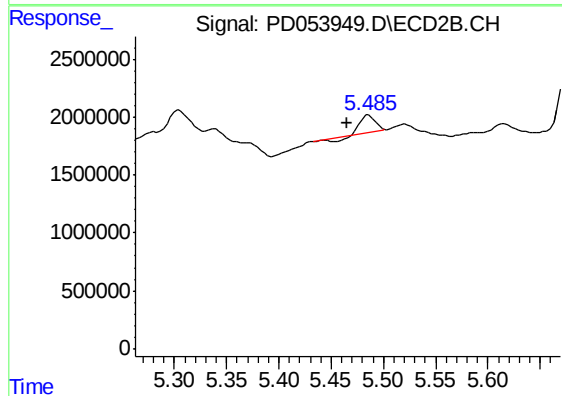
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.653 min
Response: 0
Conc: N.D.



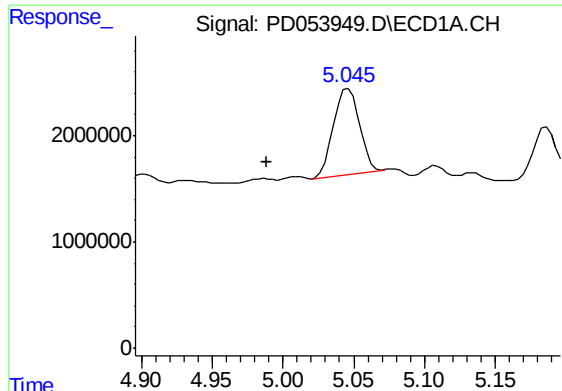
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



#5 Aldrin

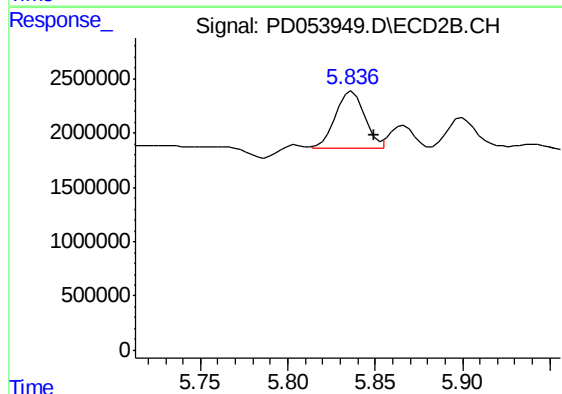
R.T.: 5.486 min
Delta R.T.: 0.020 min
Response: 1201799
Conc: 0.80 ng/ml



#8 Heptachlor epoxide

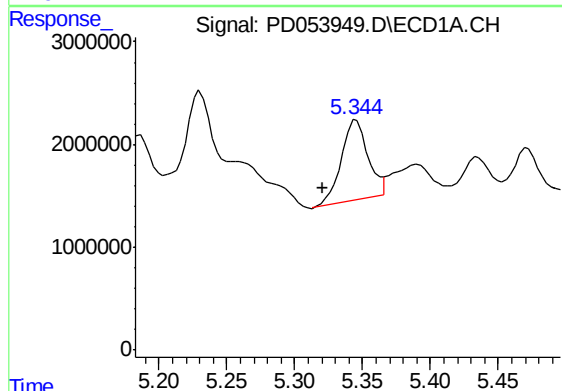
R.T.: 5.046 min
Delta R.T.: 0.058 min
Response: 10376375
Conc: 11.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BB8



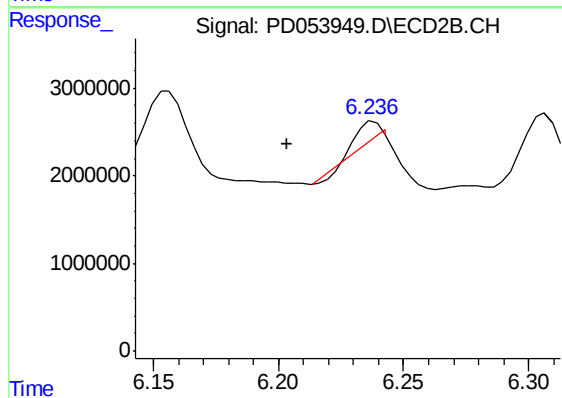
#8 Heptachlor epoxide

R.T.: 5.837 min
Delta R.T.: -0.012 min
Response: 6071488
Conc: 4.23 ng/ml



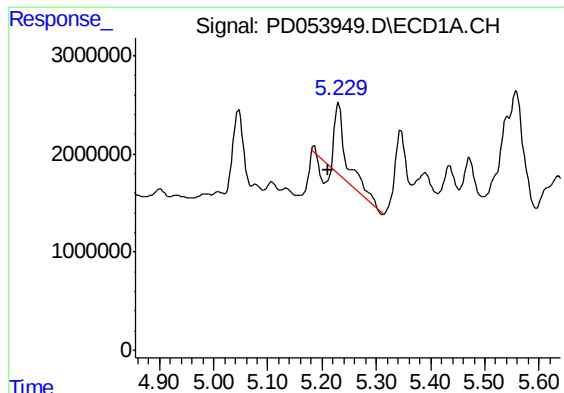
#9 Endosulfan I

R.T.: 5.345 min
Delta R.T.: 0.025 min
Response: 10396792
Conc: 11.76 ng/ml



#9 Endosulfan I

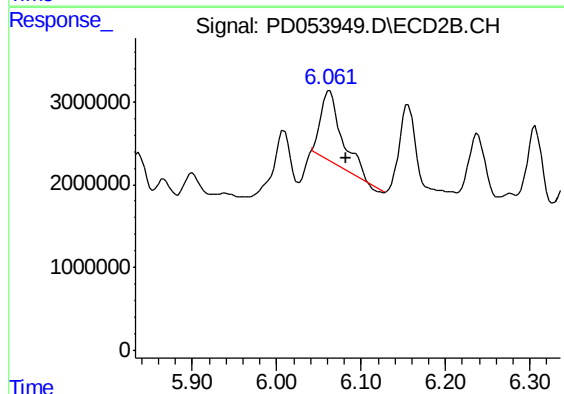
R.T.: 6.238 min
Delta R.T.: 0.035 min
Response: 736962
Conc: 0.55 ng/ml



#10 trans-Chlordane

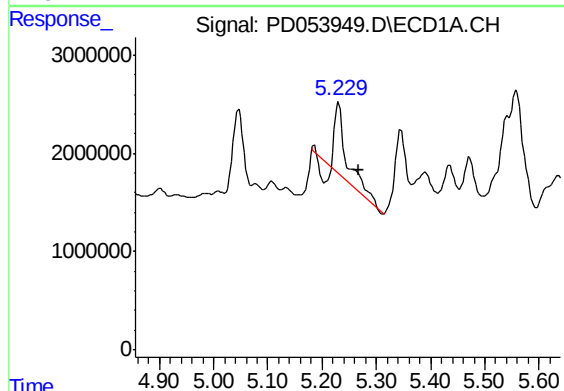
R.T.: 5.231 min
Delta R.T.: 0.019 min
Response: 9703454
Conc: 10.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BB8



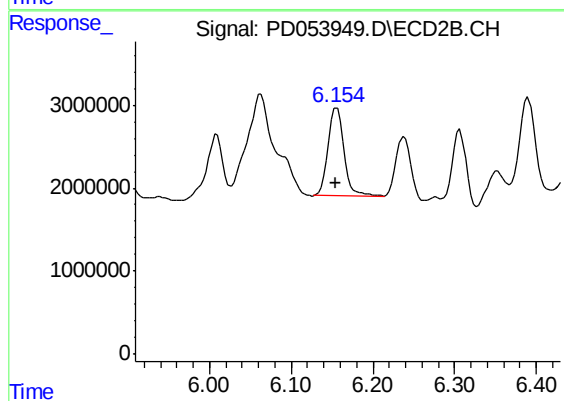
#10 trans-Chlordane

R.T.: 6.063 min
Delta R.T.: -0.019 min
Response: 14753814
Conc: 9.77 ng/ml



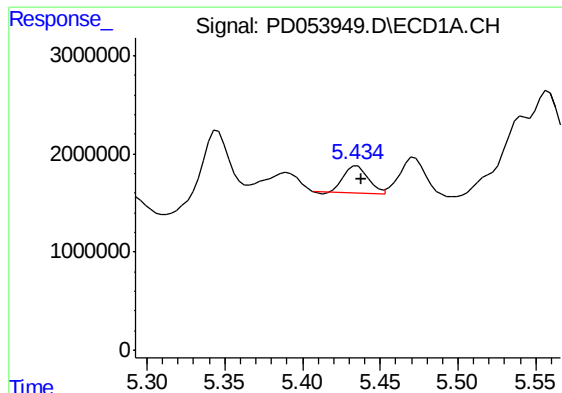
#11 cis-Chlordane

R.T.: 5.231 min
Delta R.T.: -0.038 min
Response: 9703454
Conc: 10.39 ng/ml



#11 cis-Chlordane

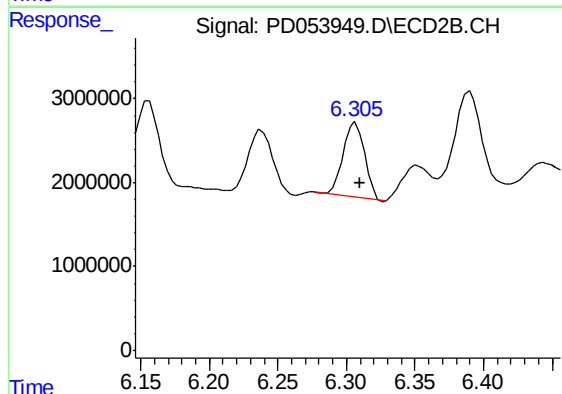
R.T.: 6.156 min
Delta R.T.: 0.001 min
Response: 14365451
Conc: 9.76 ng/ml



#12 4,4'-DDE

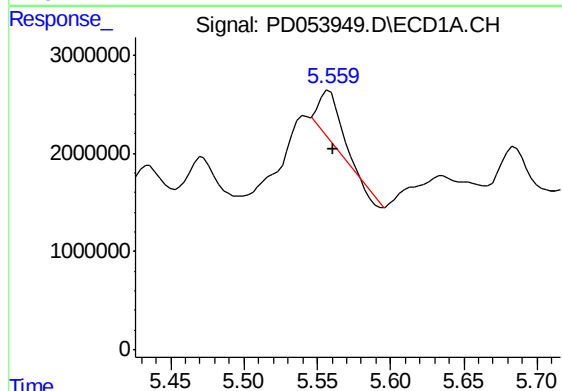
R.T.: 5.435 min
Delta R.T.: -0.003 min
Response: 2980292
Conc: 3.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BB8



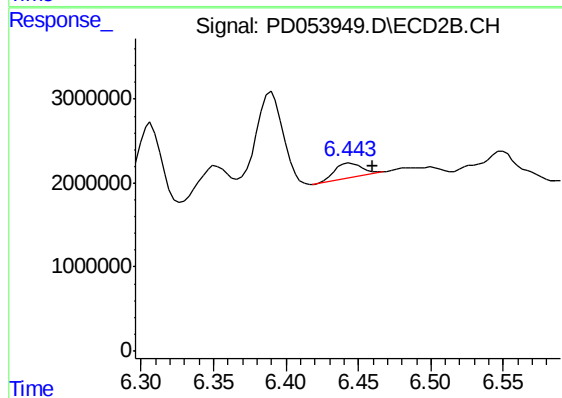
#12 4,4'-DDE

R.T.: 6.307 min
Delta R.T.: -0.004 min
Response: 9686350
Conc: 6.88 ng/ml



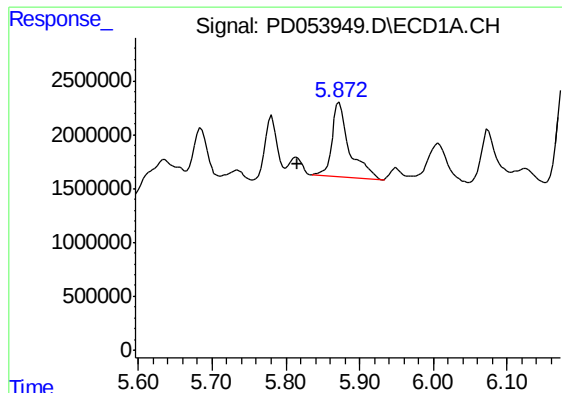
#13 Dieldrin

R.T.: 5.558 min
Delta R.T.: -0.003 min
Response: 4980145
Conc: 5.08 ng/ml



#13 Dieldrin

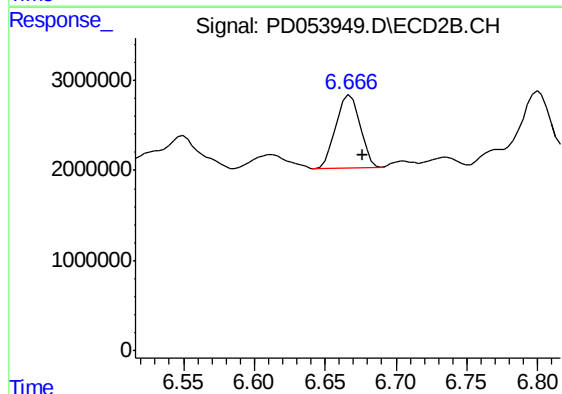
R.T.: 6.444 min
Delta R.T.: -0.016 min
Response: 2311695
Conc: 1.56 ng/ml



#14 Endrin

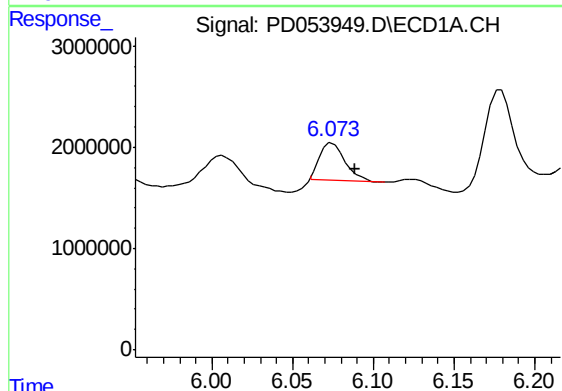
R.T.: 5.873 min
Delta R.T.: 0.058 min
Response: 11372698
Conc: 13.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BB8



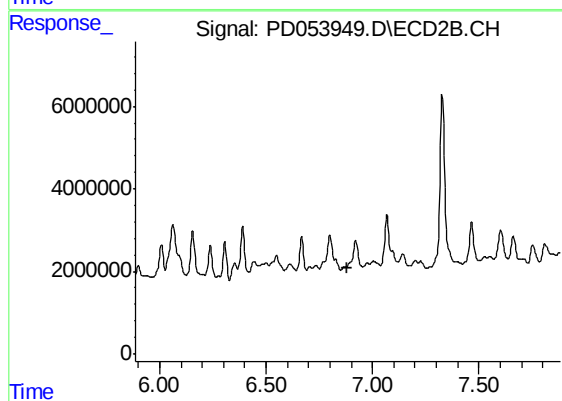
#14 Endrin

R.T.: 6.668 min
Delta R.T.: -0.009 min
Response: 9722902
Conc: 8.47 ng/ml



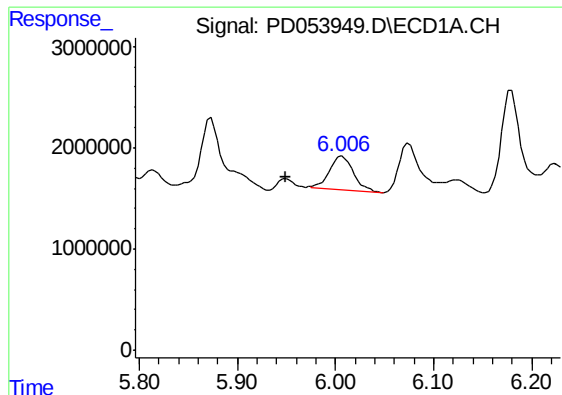
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: -0.014 min
Response: 4072557
Conc: 4.72 ng/ml



#15 Endosulfan II

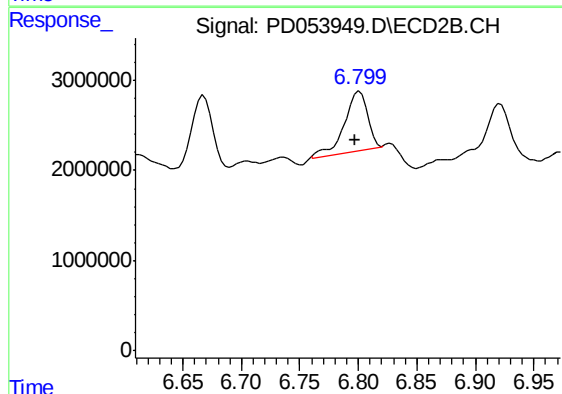
R.T.: 6.922 min
Delta R.T.: 0.038 min
Response: -2714582
Conc: N.D.



#16 4,4'-DDD

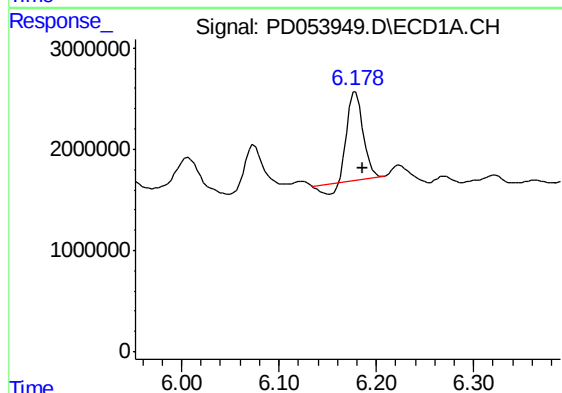
R.T.: 6.007 min
Delta R.T.: 0.058 min
Response: 5427842
Conc: 7.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BB8



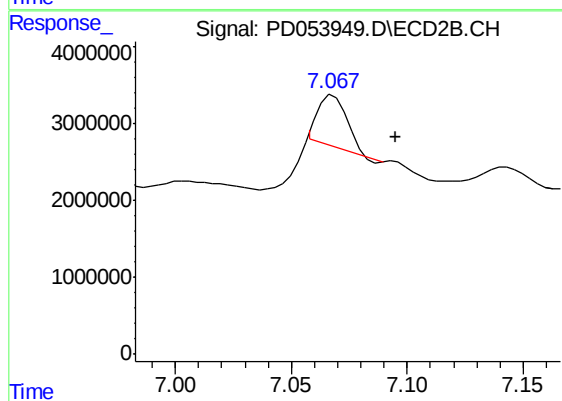
#16 4,4'-DDD

R.T.: 6.801 min
Delta R.T.: 0.004 min
Response: 8905431
Conc: 8.01 ng/ml



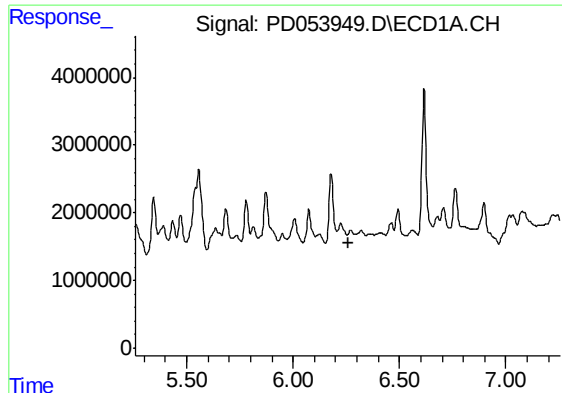
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.007 min
Response: 9188756
Conc: 12.82 ng/ml



#17 4,4'-DDT

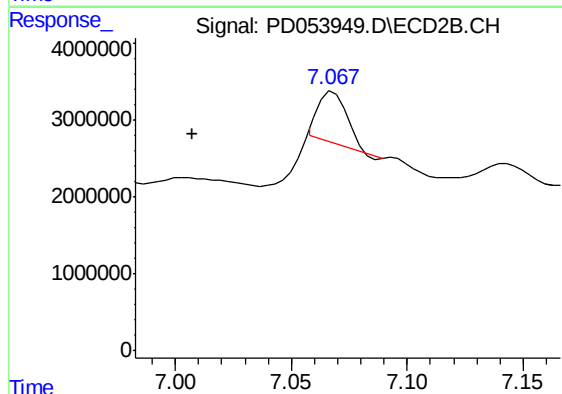
R.T.: 7.068 min
Delta R.T.: -0.027 min
Response: 5859136
Conc: 4.97 ng/ml



#18 Endrin aldehyde

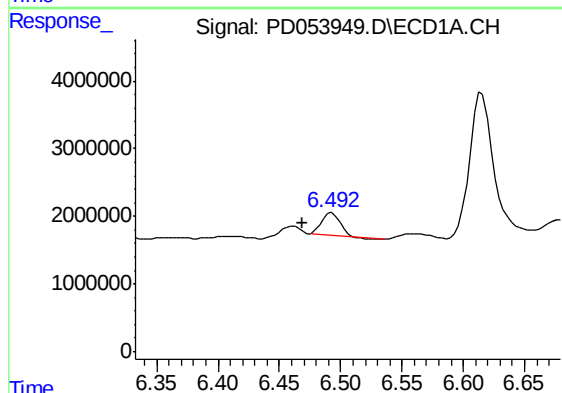
R.T.: 0.000 min
Exp R.T. : 6.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5BB8



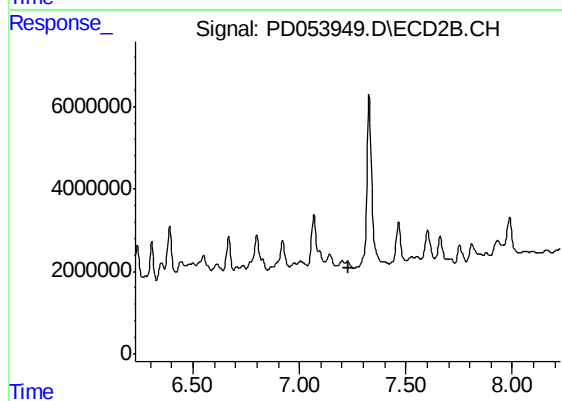
#18 Endrin aldehyde

R.T.: 7.068 min
Delta R.T.: 0.061 min
Response: 5859136
Conc: 5.36 ng/ml



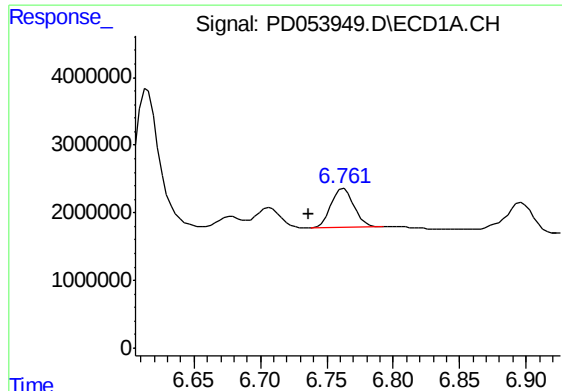
#19 Endosulfan Sulfate

R.T.: 6.493 min
Delta R.T.: 0.024 min
Response: 3372995
Conc: 4.18 ng/ml



#19 Endosulfan Sulfate

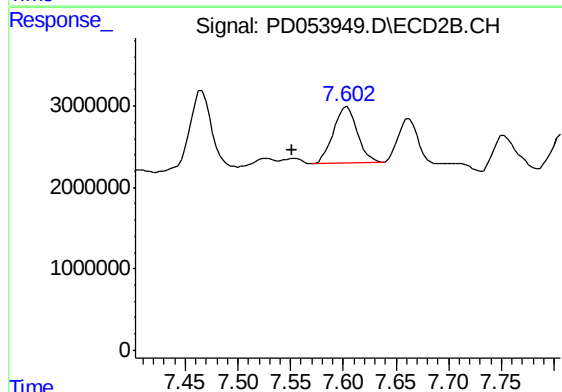
R.T.: 0.000 min
Exp R.T. : 7.229 min
Response: 0
Conc: N.D.



#20 Methoxychlor

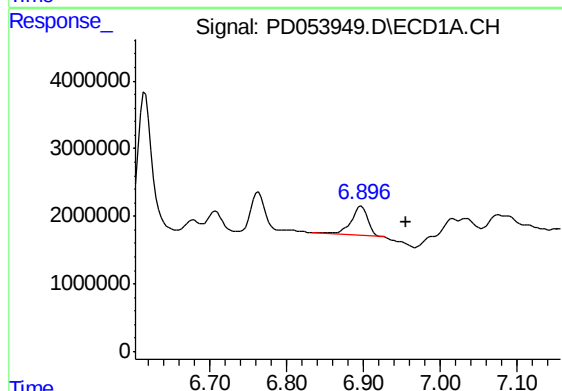
R.T.: 6.763 min
Delta R.T.: 0.026 min
Response: 7106477
Conc: 21.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BB8



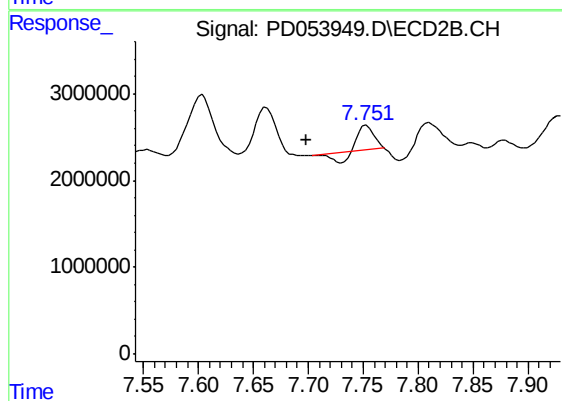
#20 Methoxychlor

R.T.: 7.604 min
Delta R.T.: 0.053 min
Response: 10944538
Conc: 18.37 ng/ml



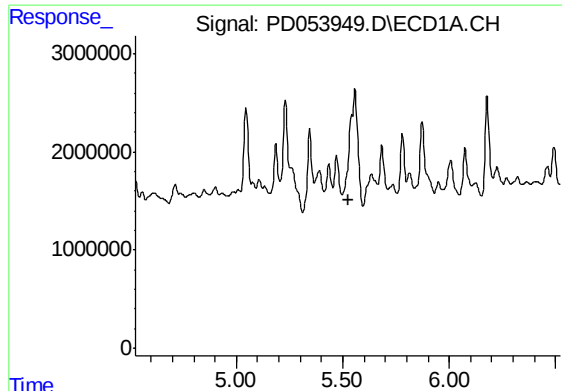
#21 Endrin ketone

R.T.: 6.897 min
Delta R.T.: -0.058 min
Response: 6479257
Conc: 7.22 ng/ml



#21 Endrin ketone

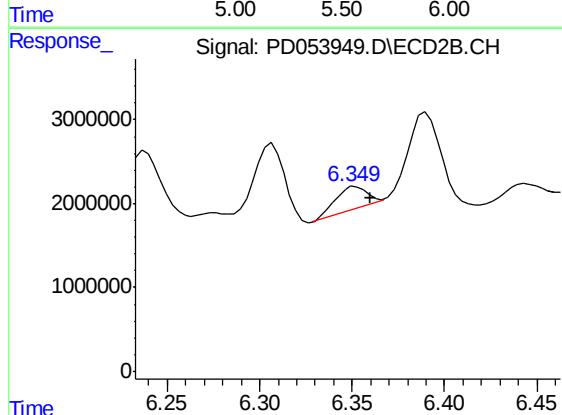
R.T.: 7.753 min
Delta R.T.: 0.055 min
Response: 1914518
Conc: 1.46 ng/ml



#22 Toxaphene-1

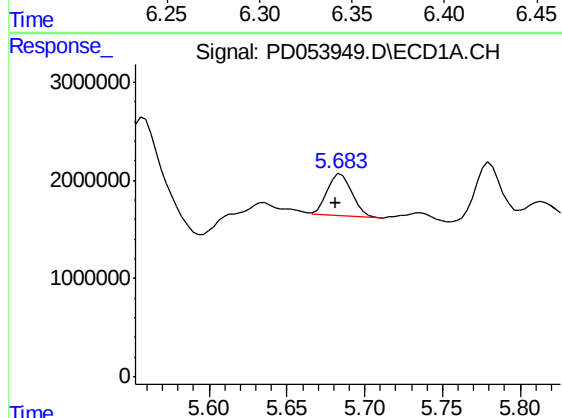
R.T.: 5.542 min
Delta R.T.: 0.016 min
Response: -1631139
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5BB8



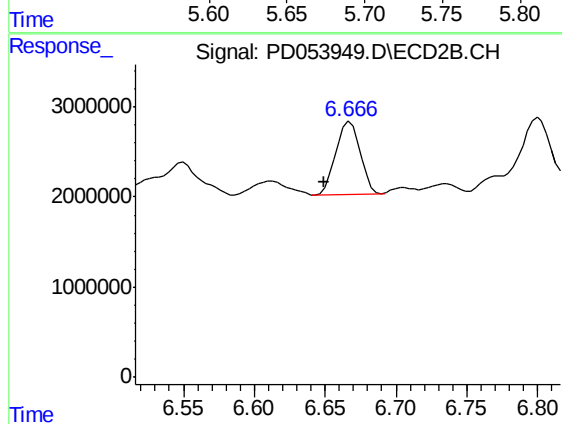
#22 Toxaphene-1

R.T.: 6.352 min
Delta R.T.: -0.008 min
Response: 3050589
Conc: 426.73 ng/ml



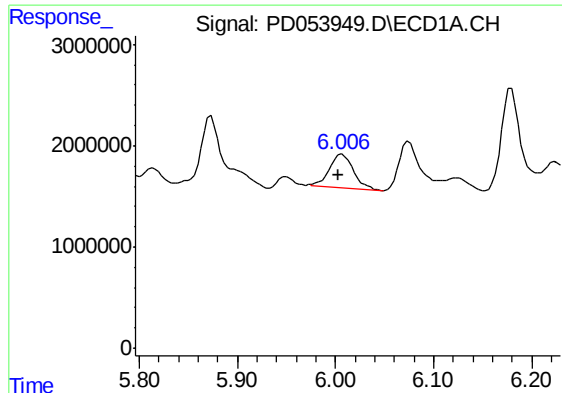
#23 Toxaphene-2

R.T.: 5.685 min
Delta R.T.: 0.003 min
Response: 4624220
Conc: 786.58 ng/ml



#23 Toxaphene-2

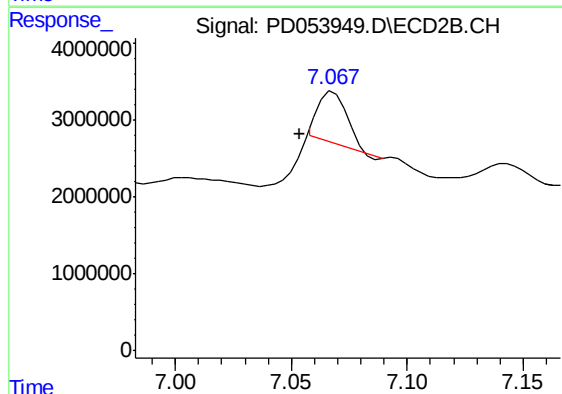
R.T.: 6.668 min
Delta R.T.: 0.018 min
Response: 9722902
Conc: 1163.68 ng/ml



#24 Toxaphene-3

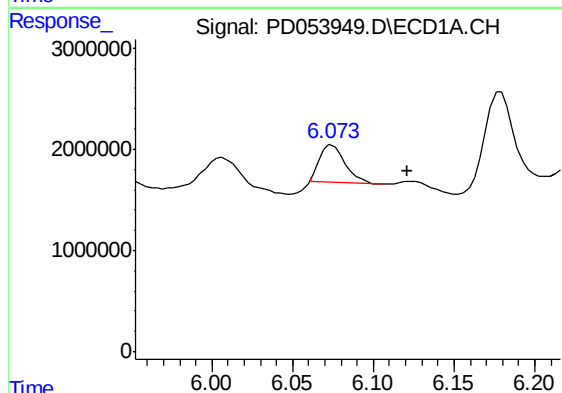
R.T.: 6.007 min
Delta R.T.: 0.004 min
Response: 5427842
Conc: 1029.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BB8



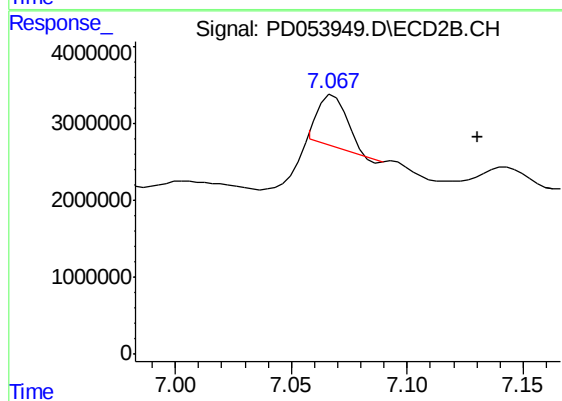
#24 Toxaphene-3

R.T.: 7.068 min
Delta R.T.: 0.015 min
Response: 5859136
Conc: 474.50 ng/ml



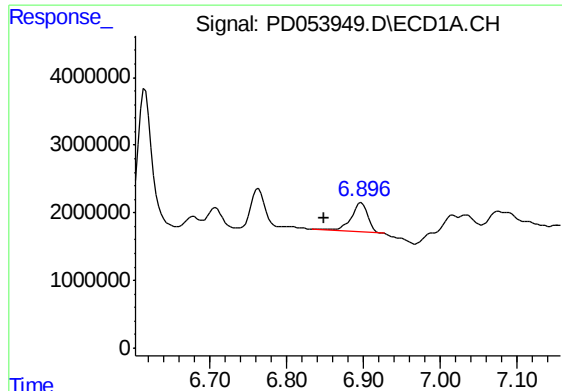
#25 Toxaphene-4

R.T.: 6.075 min
Delta R.T.: -0.047 min
Response: 4072557
Conc: 270.78 ng/ml



#25 Toxaphene-4

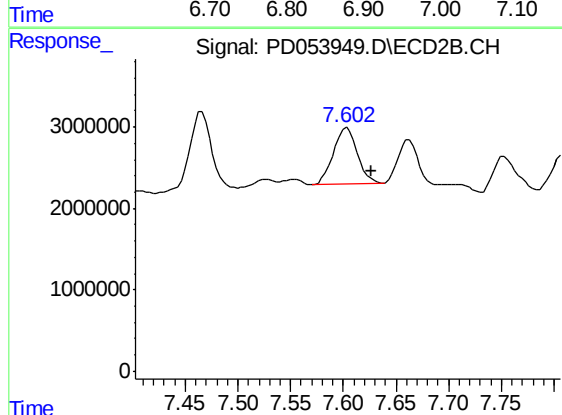
R.T.: 7.068 min
Delta R.T.: -0.062 min
Response: 5859136
Conc: 173.13 ng/ml



#26 Toxaphene-5

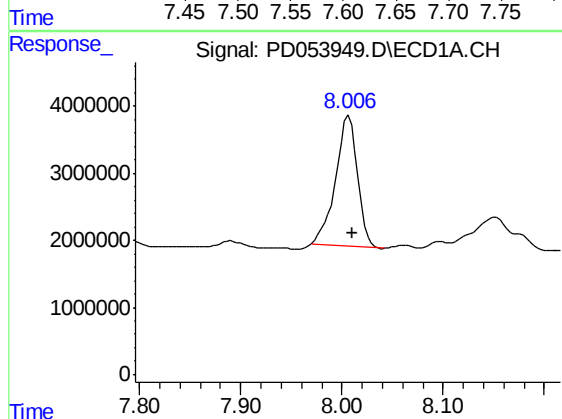
R.T.: 6.897 min
Delta R.T.: 0.049 min
Response: 6479257
Conc: 352.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BB8



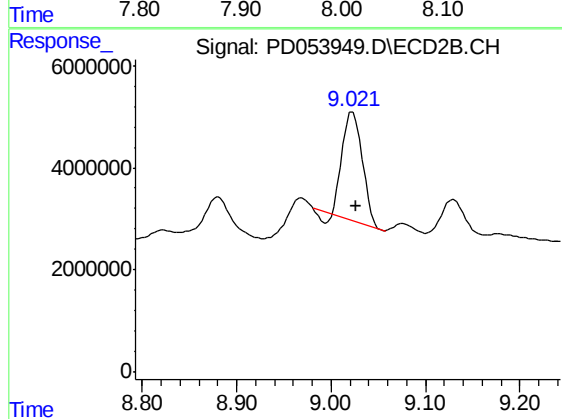
#26 Toxaphene-5

R.T.: 7.604 min
Delta R.T.: -0.024 min
Response: 10944538
Conc: 713.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.007 min
Delta R.T.: -0.003 min
Response: 29198268
Conc: 39.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: -0.003 min
Response: 29974911
Conc: 28.69 ng/ml