

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060319\
 Data File : PD053478.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Jun 2019 11:17
 Operator : SM\AJ
 Sample : K3017-22
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 A51F5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 04:12:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed May 22 06:53:42 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...	3.317	3.985	11155561	16955657	15.225	17.222
27)	SA Decachlor...	8.015	9.029	12919119	18600820	19.530	18.007
Target Compounds							
2)	A alpha-BHC	0.000	4.345f	0	240702	N.D.	0.199
3)	MA gamma-BHC...	0.000	4.636	0	762938	N.D.	0.654
6)	B beta-BHC	0.000	4.804	0	1084968	N.D.	1.850
7)	B delta-BHC	0.000	5.018	0	869912	N.D.	0.715
8)	B Heptachlo...	5.054f	5.843	1277209	255365	1.616	0.218 #
10)	B trans-Chl...	0.000	6.067	0	1980111	N.D.	1.550
12)	B 4,4'-DDE	0.000	6.310	0	906095	N.D.	0.735
13)	MA Dieldrin	0.000	6.452	0	78687	N.D.	<MDL
14)	MA Endrin	0.000	6.670	0	454170	N.D.	0.506
15)	B Endosulfa...	6.120	6.899	1342903	9394119	1.911	8.941 #
16)	A 4,4'-DDD	0.000	6.805	0	1926654	N.D.	2.086
17)	MA 4,4'-DDT	6.186	7.089	933285	62184607	1.722	70.536 #
18)	B Endrin al...	6.266	7.035	28162360	402214	48.992	0.450 #
19)	B Endosulfa...	0.000	7.252	0	2453761	N.D.	2.334
20)	A Methoxychl...	0.000	7.611f	0	485500	N.D.	1.130
21)	B Endrin ke...	0.000	7.666	0	746266	N.D.	0.700
22)	Toxaphene-1	0.000	6.394	0	1044783	N.D.	182.005
23)	Toxaphene-2	0.000	6.670	0	454170	N.D.	63.648
24)	Toxaphene-3	0.000	7.035	0	402214	N.D.	39.586
25)	Toxaphene-4	6.120	7.089	1342903	62184607	110.509	2181.183 #
26)	Toxaphene-5	0.000	7.611	0	485500	N.D.	38.490

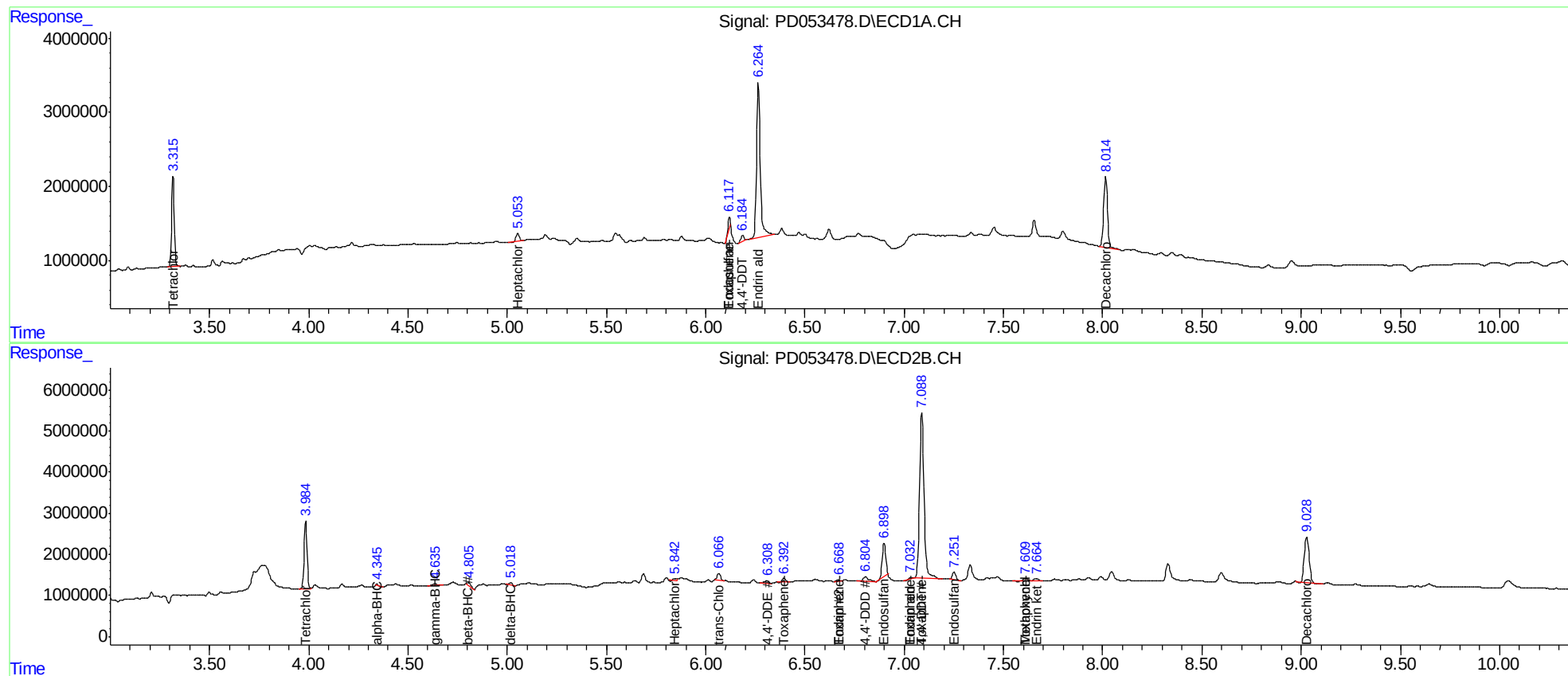
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

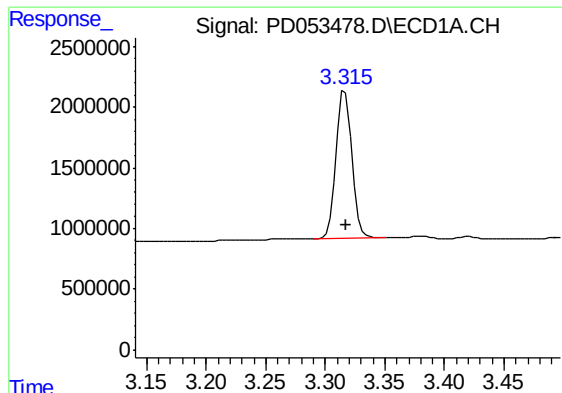
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060319\
Data File : PD053478.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Jun 2019 11:17
Operator : SM\AJ
Sample : K3017-22
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
A51F5

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
Quant Title : GC Extractables
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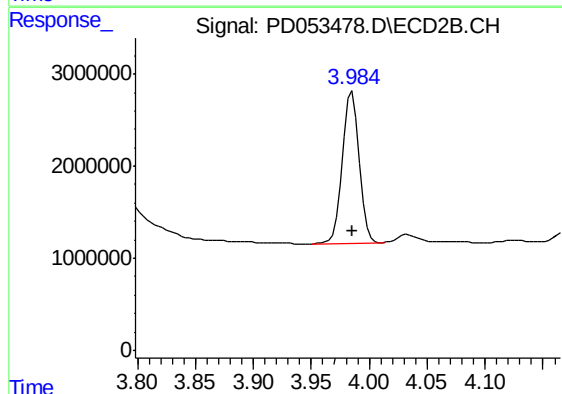




#1 Tetrachloro-m-xylene

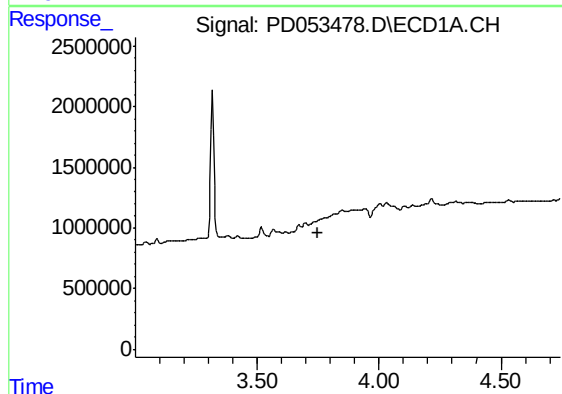
R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 11155561
Conc: 15.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
A51F5



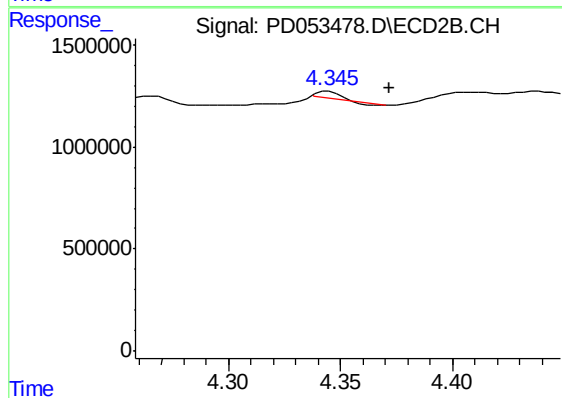
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 16955657
Conc: 17.22 ng/ml



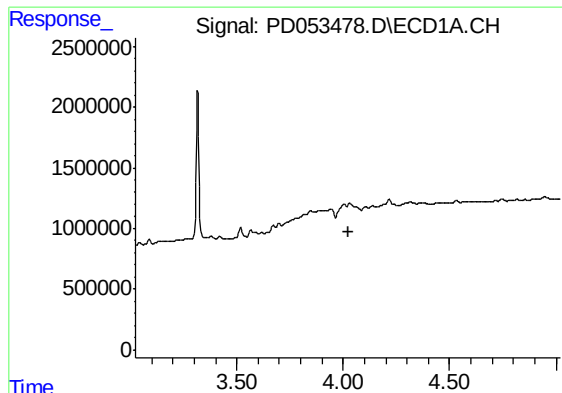
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.746 min
Response: 0
Conc: N.D.



#2 alpha-BHC

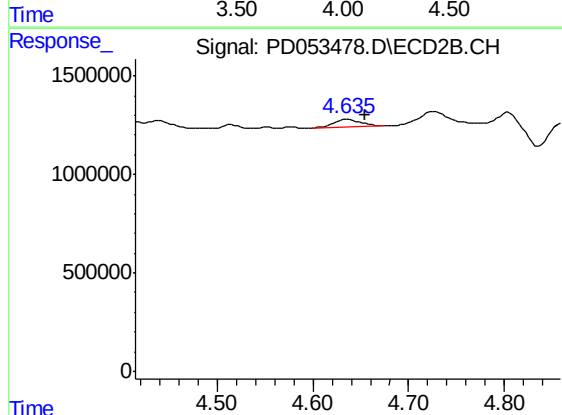
R.T.: 4.345 min
Delta R.T.: -0.027 min
Response: 240702
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

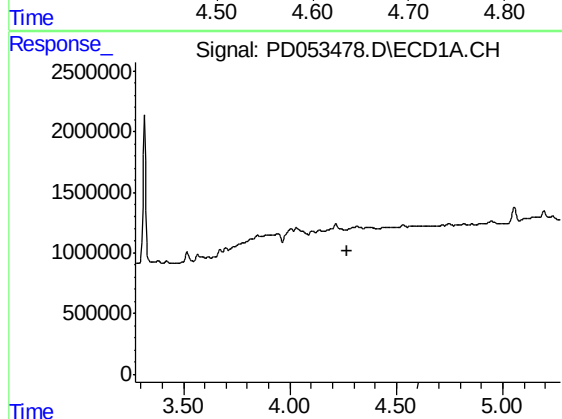
R.T.: 0.000 min
Exp R.T. : 4.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A51F5



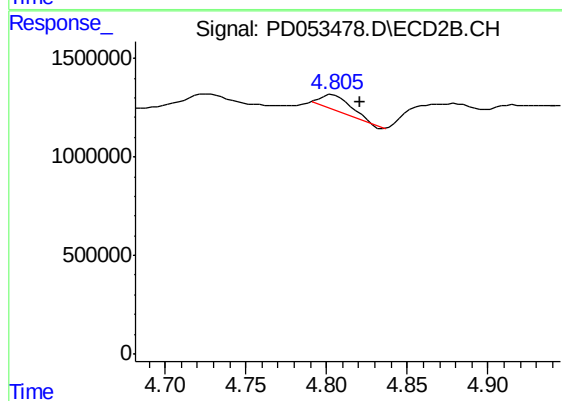
#3 gamma-BHC (Lindane)

R.T.: 4.636 min
Delta R.T.: -0.019 min
Response: 762938
Conc: 0.65 ng/ml



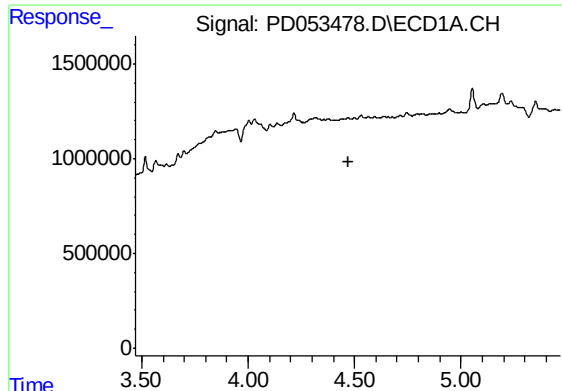
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.272 min
Response: 0
Conc: N.D.



#6 beta-BHC

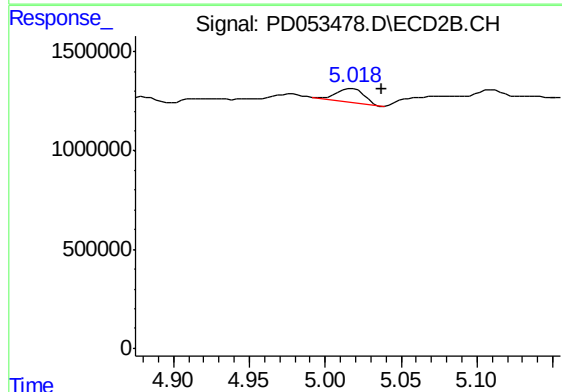
R.T.: 4.804 min
Delta R.T.: -0.017 min
Response: 1084968
Conc: 1.85 ng/ml



#7 delta-BHC

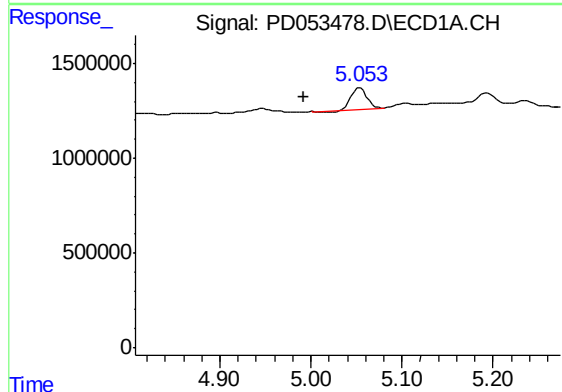
R.T.: 0.000 min
Exp R.T.: 4.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A51F5



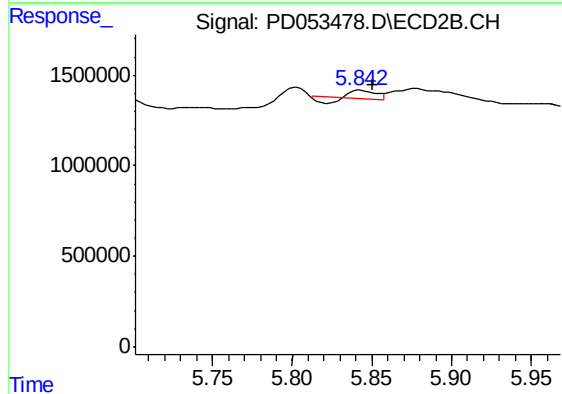
#7 delta-BHC

R.T.: 5.018 min
Delta R.T.: -0.020 min
Response: 869912
Conc: 0.71 ng/ml



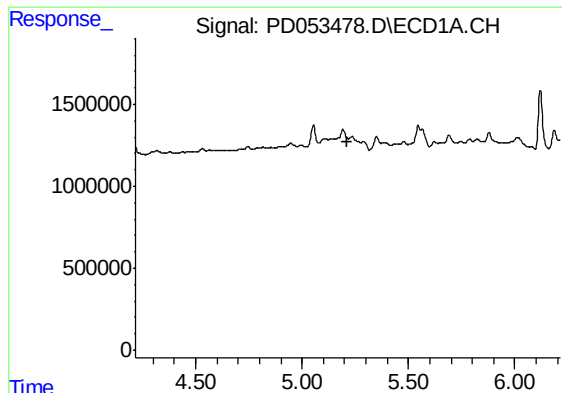
#8 Heptachlor epoxide

R.T.: 5.054 min
Delta R.T.: 0.062 min
Response: 1277209
Conc: 1.62 ng/ml



#8 Heptachlor epoxide

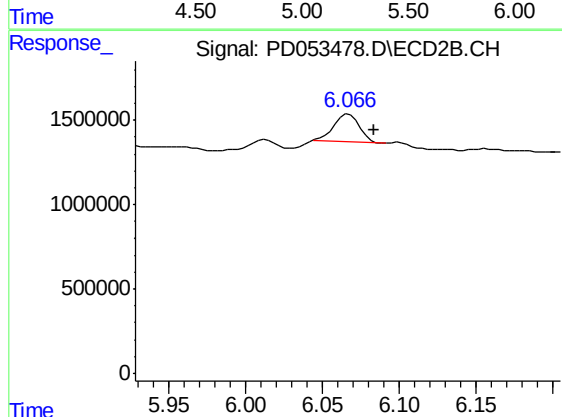
R.T.: 5.843 min
Delta R.T.: -0.008 min
Response: 255365
Conc: 0.22 ng/ml



#10 trans-Chlordane

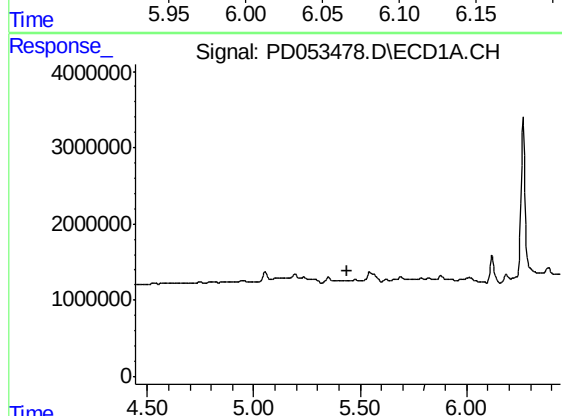
R.T.: 0.000 min
Exp R.T.: 5.215 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A51F5



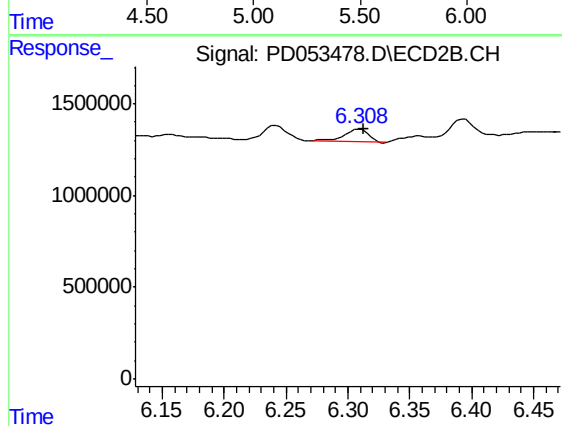
#10 trans-Chlordane

R.T.: 6.067 min
Delta R.T.: -0.016 min
Response: 1980111
Conc: 1.55 ng/ml



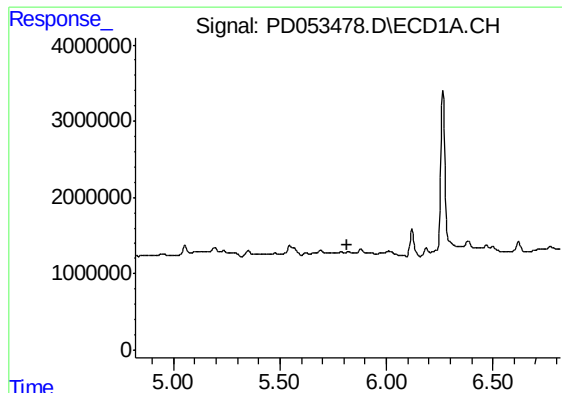
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.442 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

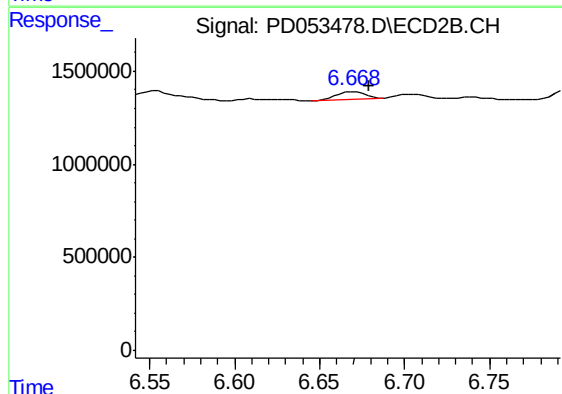
R.T.: 6.310 min
Delta R.T.: -0.003 min
Response: 906095
Conc: 0.74 ng/ml



#14 Endrin

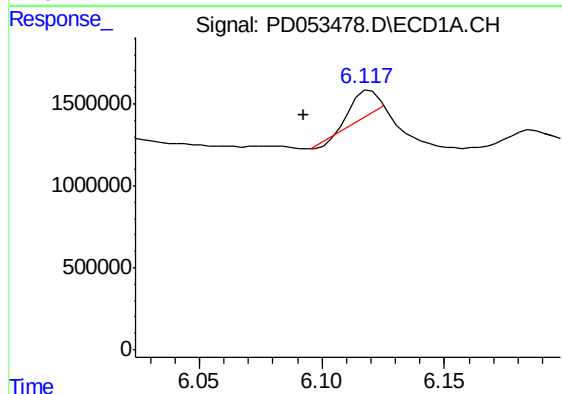
R.T.: 0.000 min
Exp R.T.: 5.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A51F5



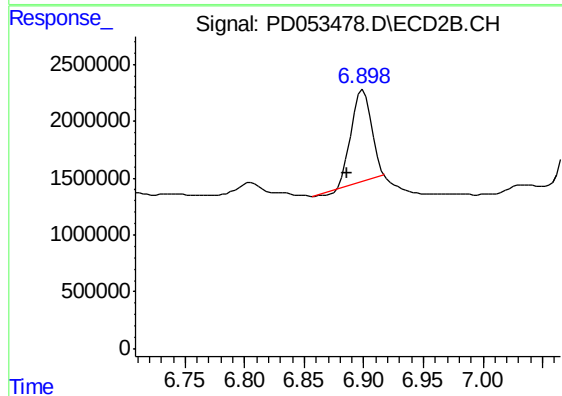
#14 Endrin

R.T.: 6.670 min
Delta R.T.: -0.009 min
Response: 454170
Conc: 0.51 ng/ml



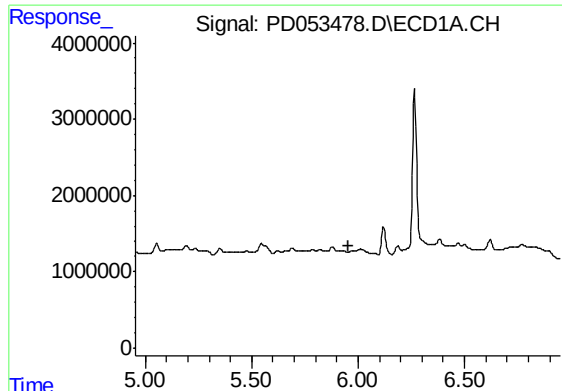
#15 Endosulfan II

R.T.: 6.120 min
Delta R.T.: 0.027 min
Response: 1342903
Conc: 1.91 ng/ml



#15 Endosulfan II

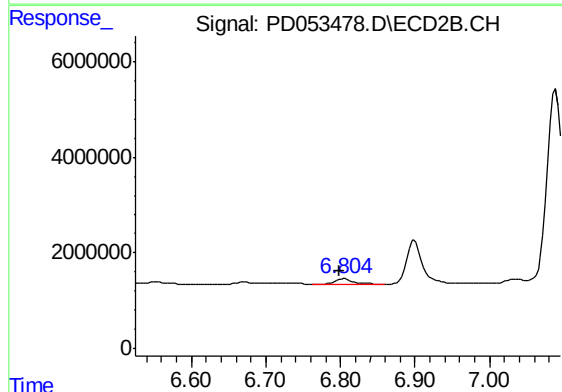
R.T.: 6.899 min
Delta R.T.: 0.013 min
Response: 9394119
Conc: 8.94 ng/ml



#16 4,4'-DDD

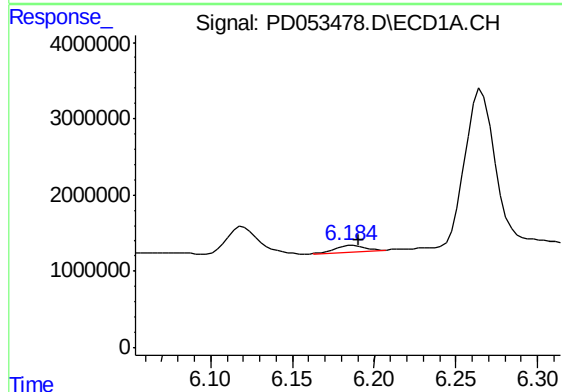
R.T.: 0.000 min
Exp R.T.: 5.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A51F5



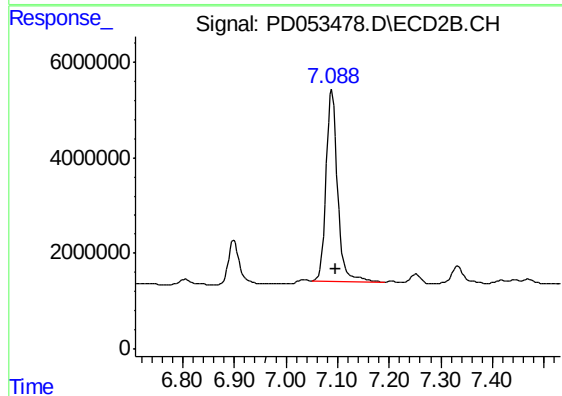
#16 4,4'-DDD

R.T.: 6.805 min
Delta R.T.: 0.006 min
Response: 1926654
Conc: 2.09 ng/ml



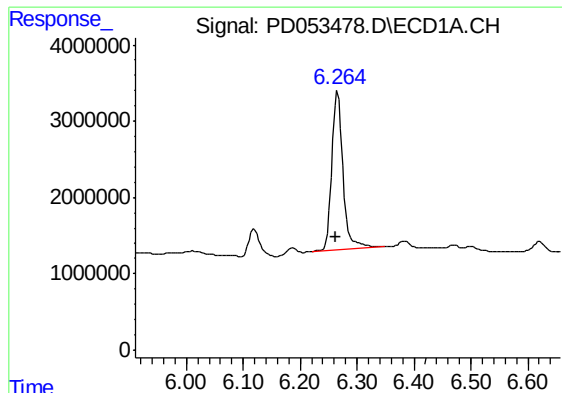
#17 4,4'-DDT

R.T.: 6.186 min
Delta R.T.: -0.004 min
Response: 933285
Conc: 1.72 ng/ml



#17 4,4'-DDT

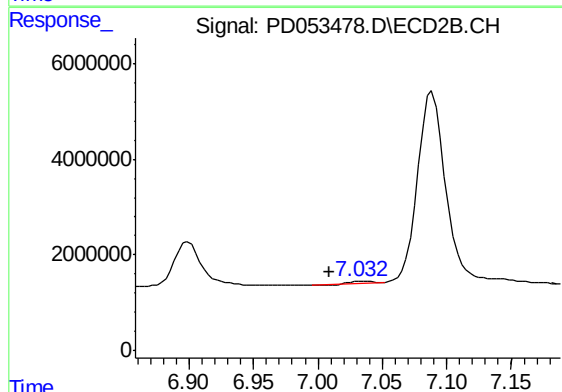
R.T.: 7.089 min
Delta R.T.: -0.008 min
Response: 62184607
Conc: 70.54 ng/ml



#18 Endrin aldehyde

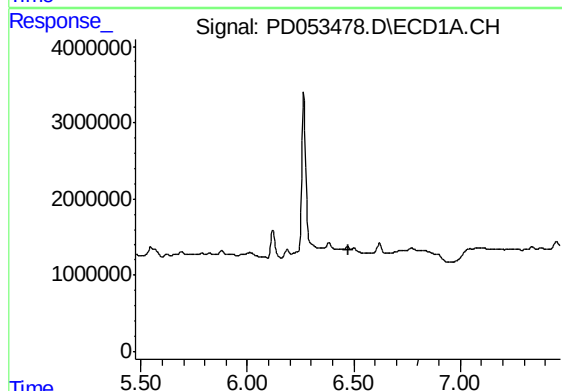
R.T.: 6.266 min
Delta R.T.: 0.004 min
Response: 28162360
Conc: 48.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
A51F5



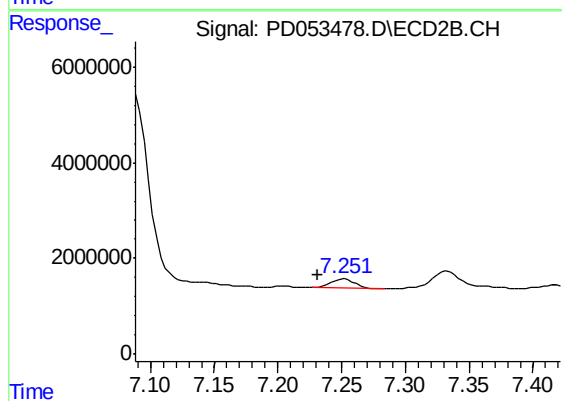
#18 Endrin aldehyde

R.T.: 7.035 min
Delta R.T.: 0.026 min
Response: 402214
Conc: 0.45 ng/ml



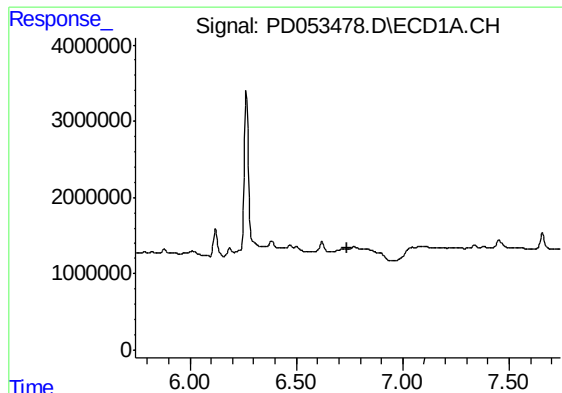
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.473 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

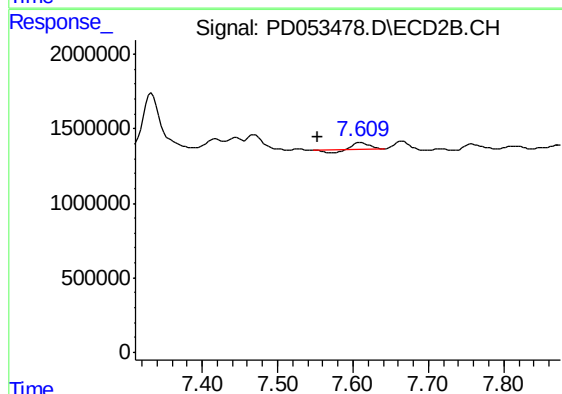
R.T.: 7.252 min
Delta R.T.: 0.021 min
Response: 2453761
Conc: 2.33 ng/ml



#20 Methoxychlor

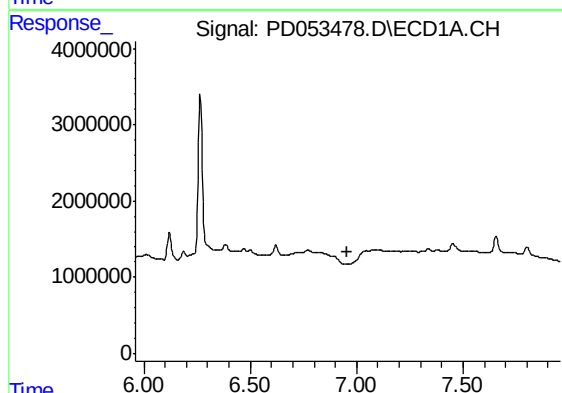
R.T.: 0.000 min
Exp R.T. : 6.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A51F5



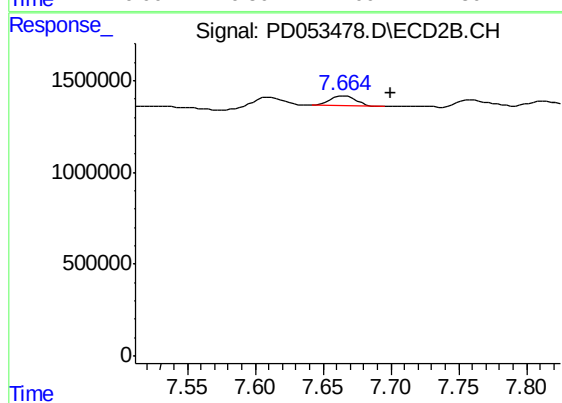
#20 Methoxychlor

R.T.: 7.611 min
Delta R.T.: 0.058 min
Response: 485500
Conc: 1.13 ng/ml



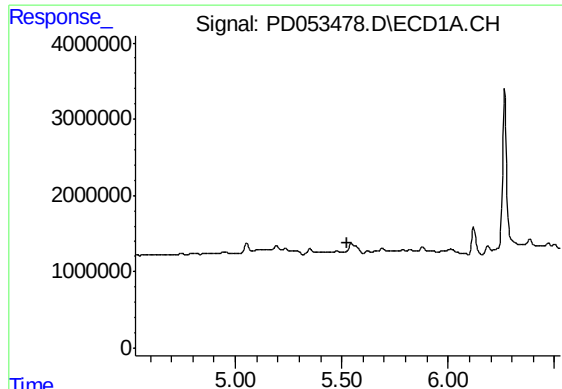
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.959 min
Response: 0
Conc: N.D.



#21 Endrin ketone

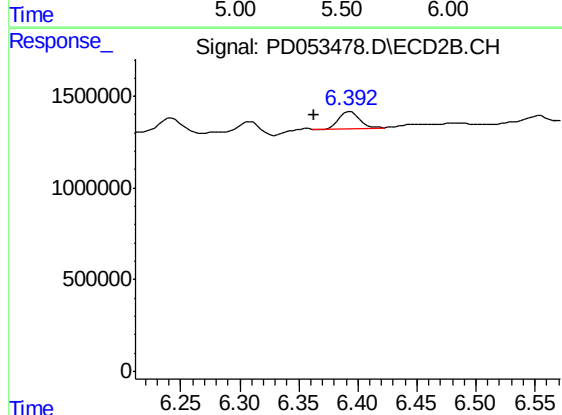
R.T.: 7.666 min
Delta R.T.: -0.035 min
Response: 746266
Conc: 0.70 ng/ml



#22 Toxaphene-1

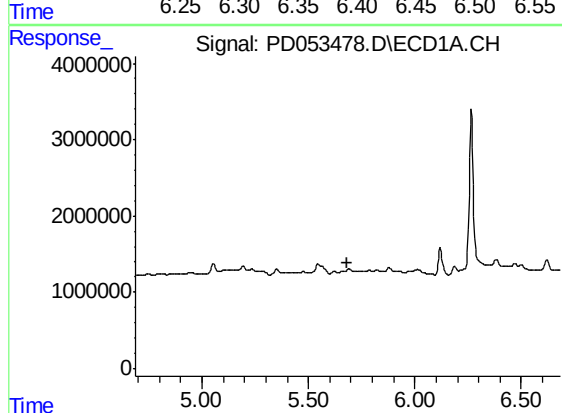
R.T.: 0.000 min
Exp R.T. : 5.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A51F5



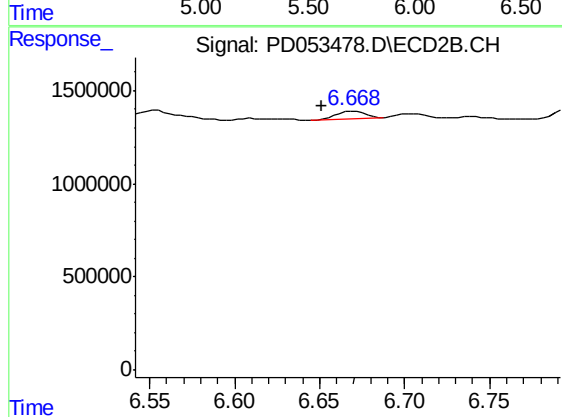
#22 Toxaphene-1

R.T.: 6.394 min
Delta R.T.: 0.031 min
Response: 1044783
Conc: 182.00 ng/ml



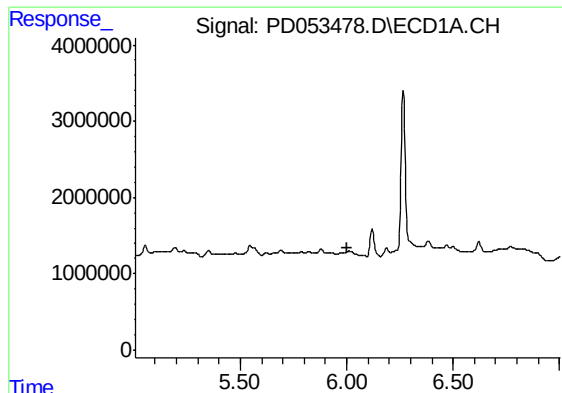
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

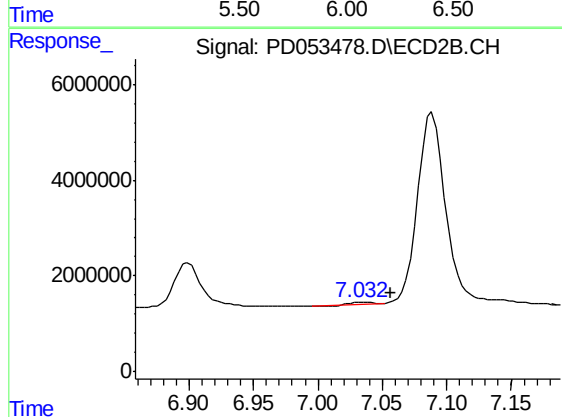
R.T.: 6.670 min
Delta R.T.: 0.018 min
Response: 454170
Conc: 63.65 ng/ml



#24 Toxaphene-3

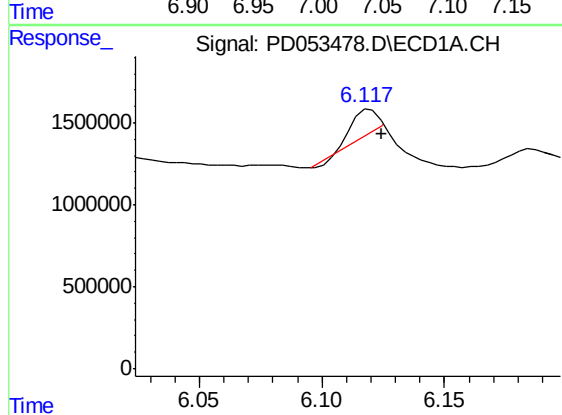
R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A51F5



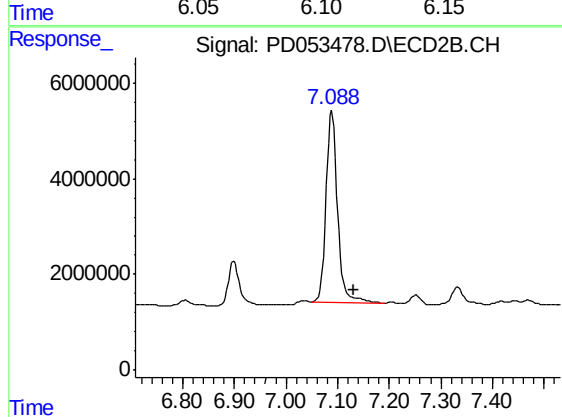
#24 Toxaphene-3

R.T.: 7.035 min
Delta R.T.: -0.022 min
Response: 402214
Conc: 39.59 ng/ml



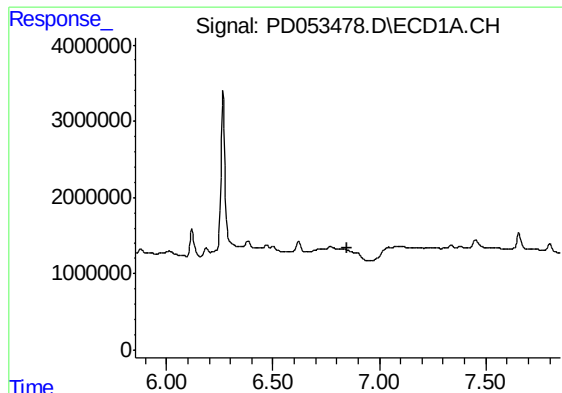
#25 Toxaphene-4

R.T.: 6.120 min
Delta R.T.: -0.004 min
Response: 1342903
Conc: 110.51 ng/ml



#25 Toxaphene-4

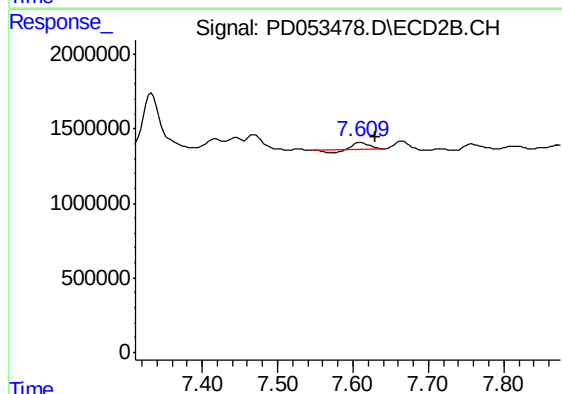
R.T.: 7.089 min
Delta R.T.: -0.043 min
Response: 62184607
Conc: 2181.18 ng/ml



#26 Toxaphene-5

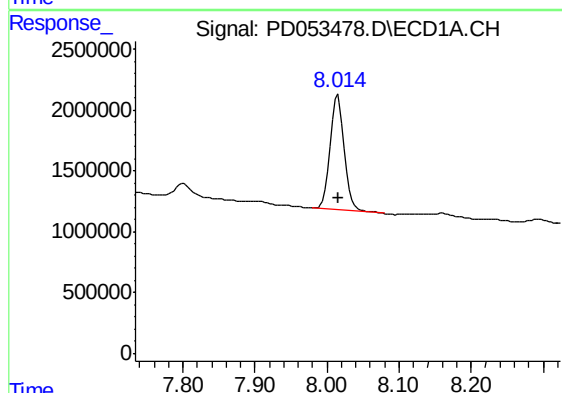
R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A51F5



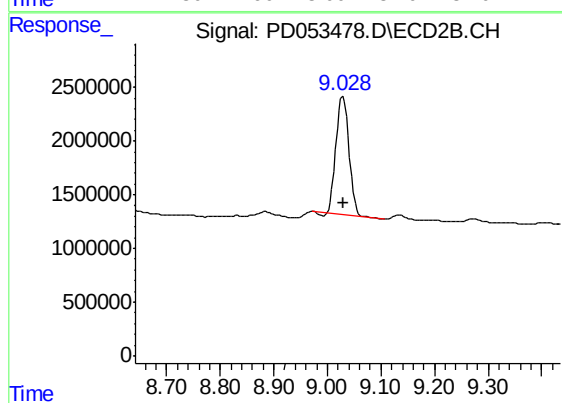
#26 Toxaphene-5

R.T.: 7.611 min
Delta R.T.: -0.019 min
Response: 485500
Conc: 38.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.015 min
Delta R.T.: 0.000 min
Response: 1291919
Conc: 19.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.000 min
Response: 1860820
Conc: 18.01 ng/ml