

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061219\
 Data File : PD053590.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jun 2019 13:13
 Operator : SM\AJ
 Sample : K3231-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DB8M0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 01:24:02 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...	3.315	3.984	12684650	19841552	17.312	20.153
27)	SA Decachlor...	8.010	9.026	24002902	34633306	36.285	33.529
Target Compounds							
2)	A alpha-BHC	0.000	4.343f	0	114038	N.D.	<MDL
3)	MA gamma-BHC...	0.000	4.620f	0	338585	N.D.	0.290
4)	MA Heptachlor	0.000	5.206f	0	124257	N.D.	0.107
7)	B delta-BHC	0.000	5.017	0	1000575	N.D.	0.822
8)	B Heptachlo...	0.000	5.904f	0	418523	N.D.	0.357
9)	A Endosulfan I	0.000	6.157f	0	254868	N.D.	0.229
10)	B trans-Chl...	0.000	6.053	0	307162	N.D.	0.240
11)	B cis-Chlor...	0.000	6.157	0	254868	N.D.	0.202
12)	B 4,4'-DDE	0.000	6.283	0	2095636	N.D.	1.700
13)	MA Dieldrin	5.525f	6.481	1400533	280349	1.701	0.222 #
14)	MA Endrin	0.000	6.721f	0	304605	N.D.	0.339
15)	B Endosulfa...	0.000	6.909	0	783588	N.D.	0.746
16)	A 4,4'-DDD	0.000	6.849f	0	732328	N.D.	0.793
17)	MA 4,4'-DDT	6.217	0.000	911070	0	1.681	N.D. #
18)	B Endrin al...	6.217f	7.018	911070	286756	1.585	0.321 #
19)	B Endosulfa...	6.496	0.000	169.5E6	0	256.350	N.D. #
21)	B Endrin ke...	0.000	7.663f	0	1058156	N.D.	0.993
22)	Toxaphene-1	5.525	6.355	1400533	111680	288.078	19.455 #
23)	Toxaphene-2	5.639	6.628	1376747	2919495	292.270	409.145 #
24)	Toxaphene-3	0.000	7.018	0	286756	N.D.	28.223
26)	Toxaphene-5	0.000	7.628	0	22950	N.D.	1.819

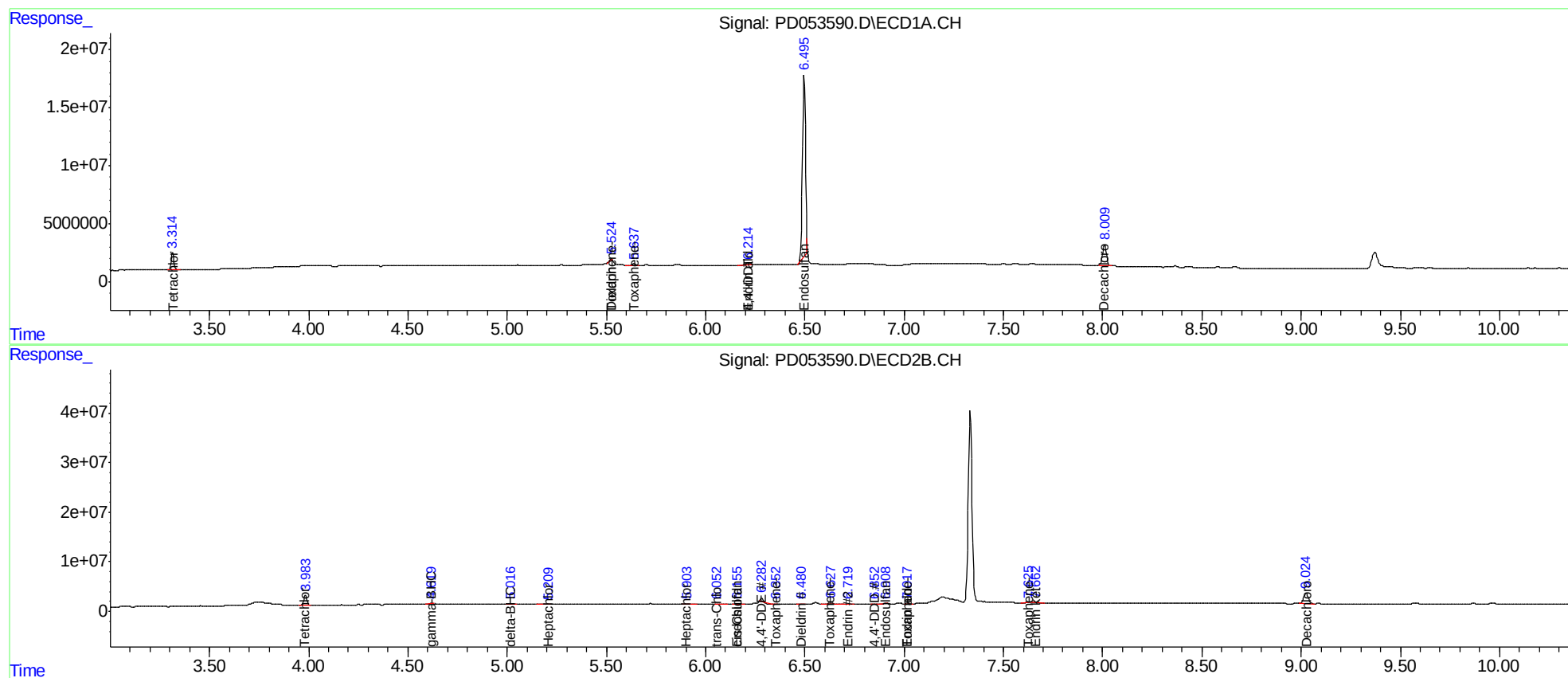
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

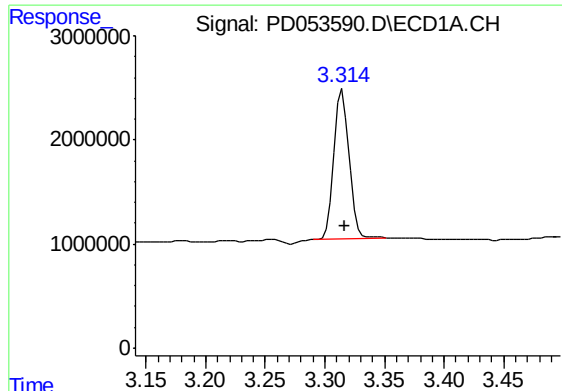
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061219\
Data File : PD053590.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jun 2019 13:13
Operator : SM\AJ
Sample : K3231-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
DB8M0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 01:24:02 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

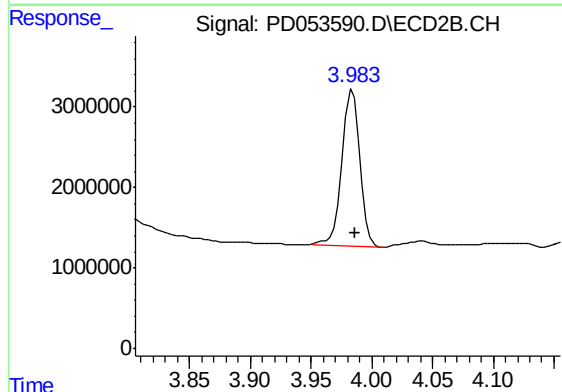




#1 Tetrachloro-m-xylene

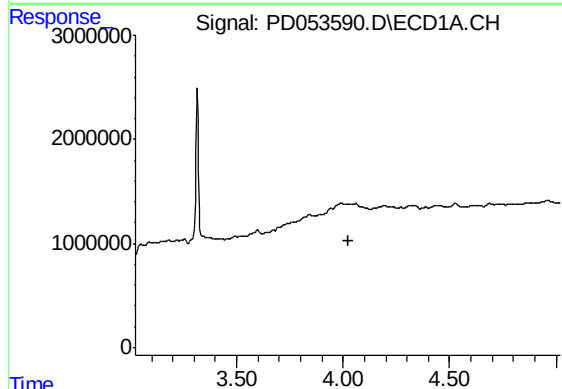
R.T.: 3.315 min
Delta R.T.: -0.002 min
Response: 12684650
Conc: 17.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8M0



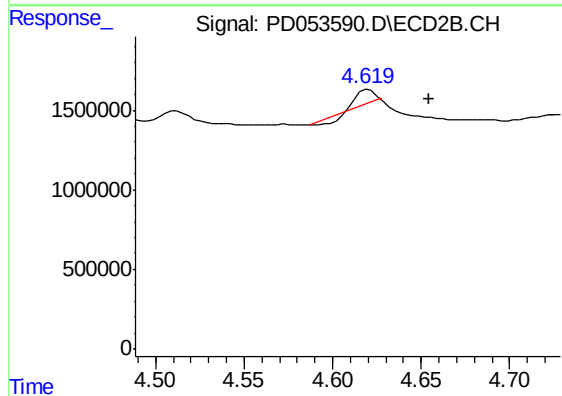
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: -0.001 min
Response: 19841552
Conc: 20.15 ng/ml



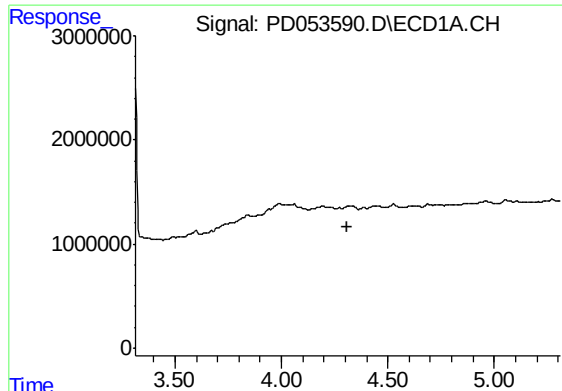
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

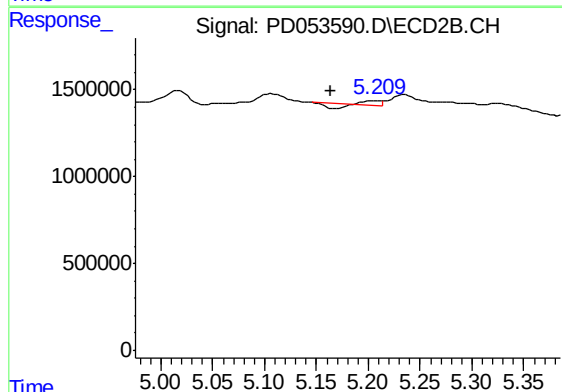
R.T.: 4.620 min
Delta R.T.: -0.035 min
Response: 338585
Conc: 0.29 ng/ml



#4 Heptachlor

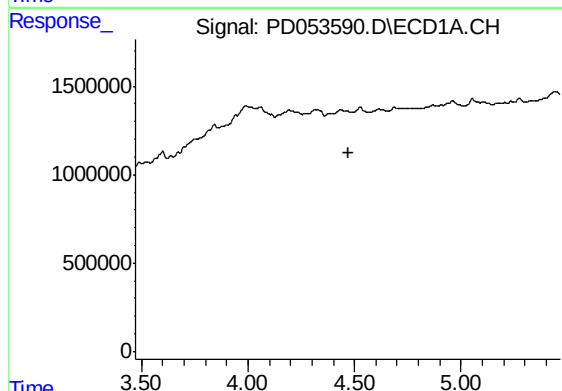
R.T.: 0.000 min
Exp R.T. : 4.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8M0



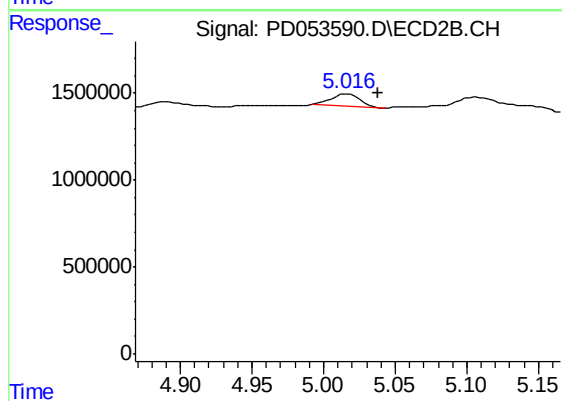
#4 Heptachlor

R.T.: 5.206 min
Delta R.T.: 0.043 min
Response: 124257
Conc: 0.11 ng/ml



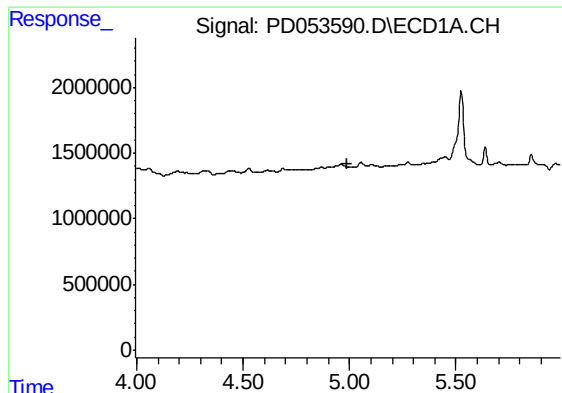
#7 delta-BHC

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



#7 delta-BHC

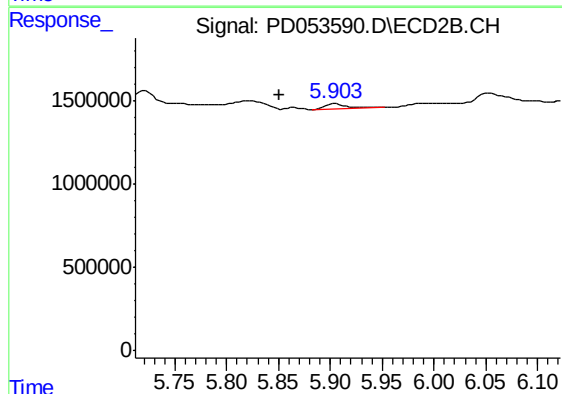
R.T.: 5.017 min
Delta R.T.: -0.020 min
Response: 1000575
Conc: 0.82 ng/ml



#8 Heptachlor epoxide

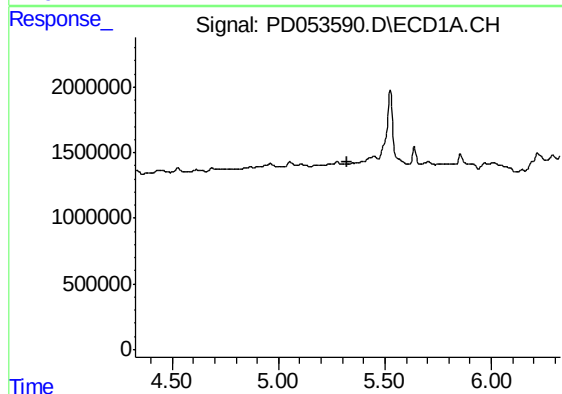
R.T.: 0.000 min
Exp R.T.: 4.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8M0



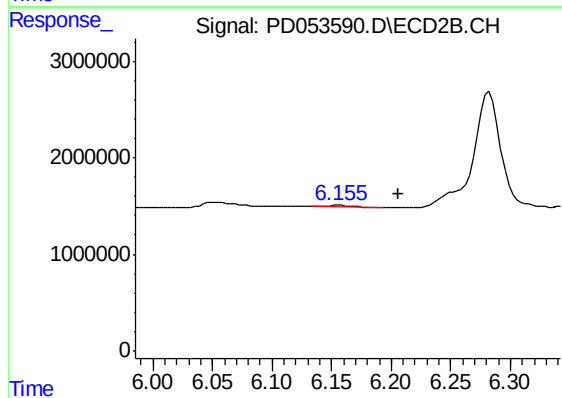
#8 Heptachlor epoxide

R.T.: 5.904 min
Delta R.T.: 0.053 min
Response: 418523
Conc: 0.36 ng/ml



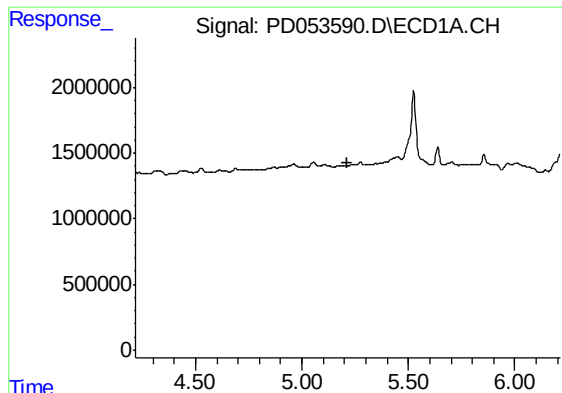
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.324 min
Response: 0
Conc: N.D.



#9 Endosulfan I

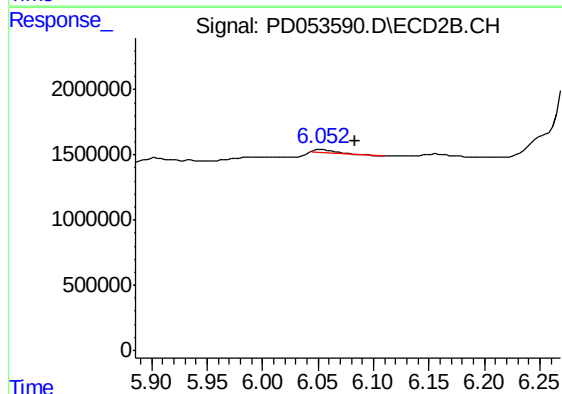
R.T.: 6.157 min
Delta R.T.: -0.050 min
Response: 254868
Conc: 0.23 ng/ml



#10 trans-Chlordane

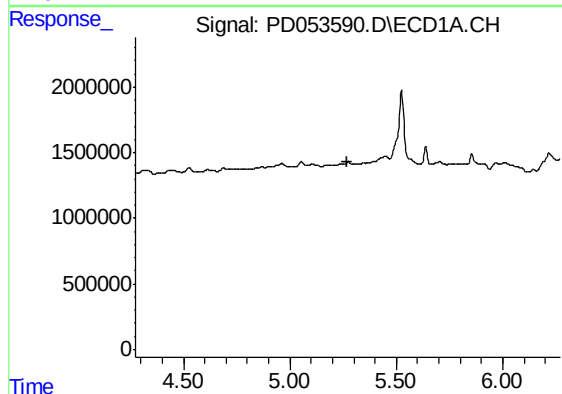
R.T.: 0.000 min
Exp R.T.: 5.215 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8M0



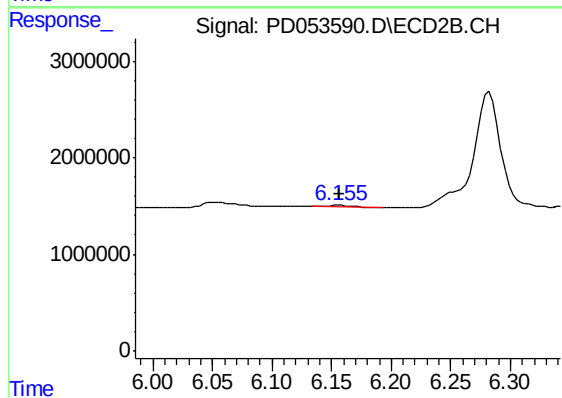
#10 trans-Chlordane

R.T.: 6.053 min
Delta R.T.: -0.030 min
Response: 307162
Conc: 0.24 ng/ml



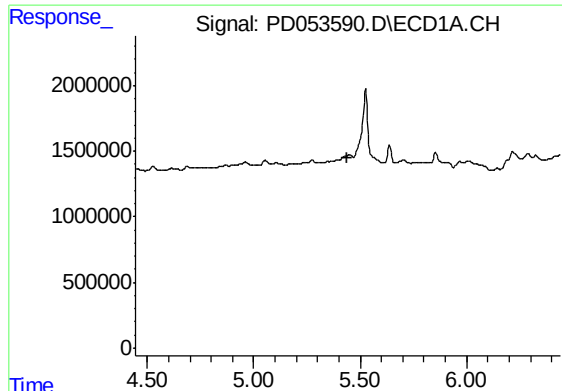
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

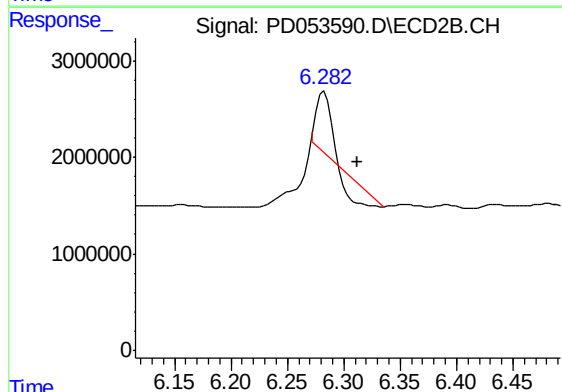
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 254868
Conc: 0.20 ng/ml



#12 4,4'-DDE

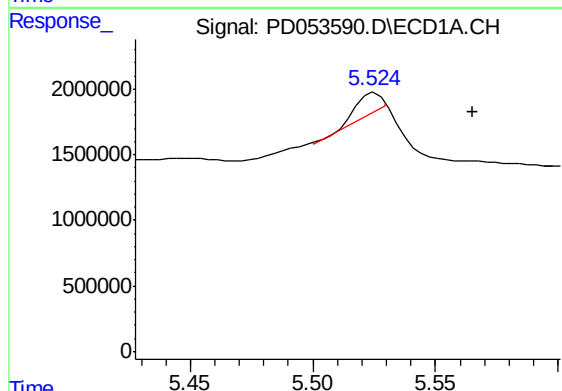
R.T.: 0.000 min
Exp R.T.: 5.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8M0



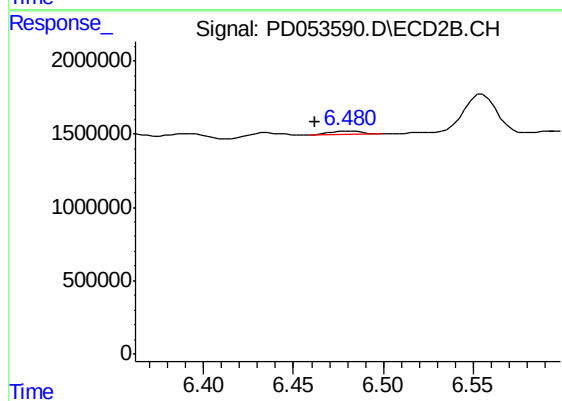
#12 4,4'-DDE

R.T.: 6.283 min
Delta R.T.: -0.030 min
Response: 2095636
Conc: 1.70 ng/ml



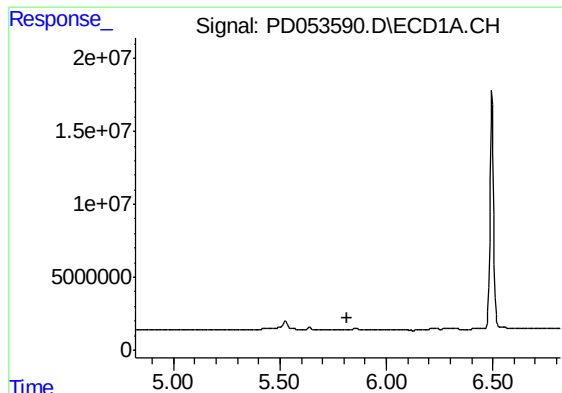
#13 Dieldrin

R.T.: 5.525 min
Delta R.T.: -0.040 min
Response: 1400533
Conc: 1.70 ng/ml



#13 Dieldrin

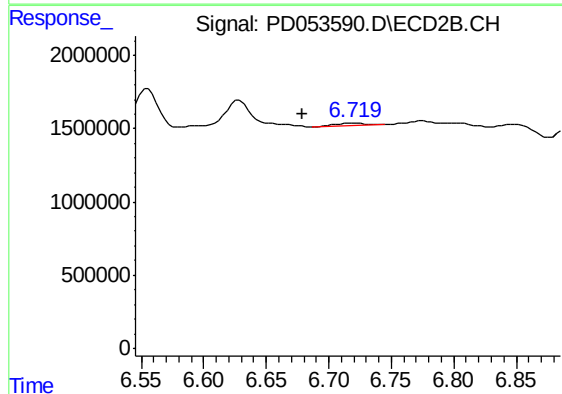
R.T.: 6.481 min
Delta R.T.: 0.020 min
Response: 280349
Conc: 0.22 ng/ml



#14 Endrin

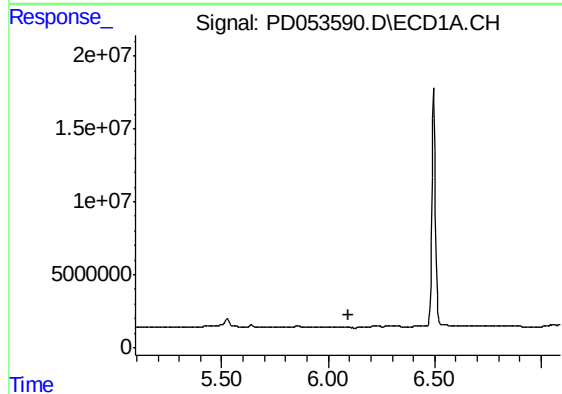
R.T.: 0.000 min
Exp R.T.: 5.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8M0



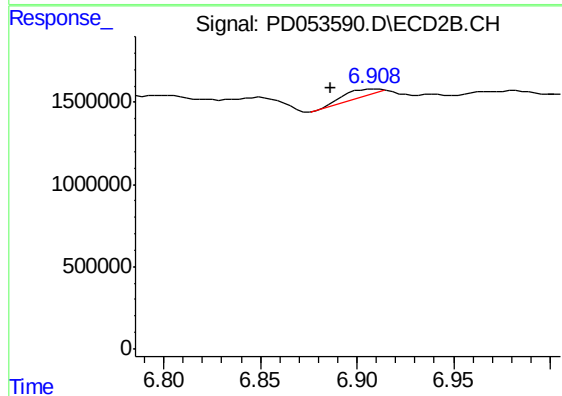
#14 Endrin

R.T.: 6.721 min
Delta R.T.: 0.042 min
Response: 304605
Conc: 0.34 ng/ml



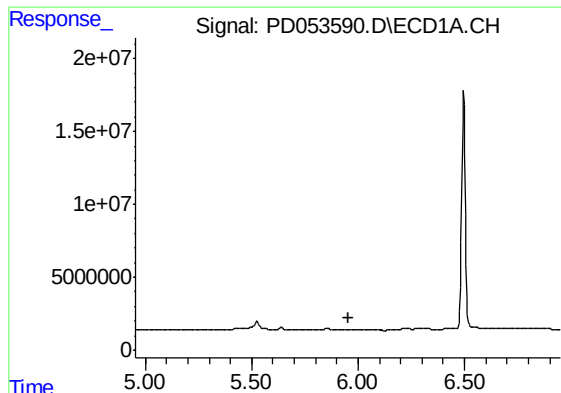
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.093 min
Response: 0
Conc: N.D.



#15 Endosulfan II

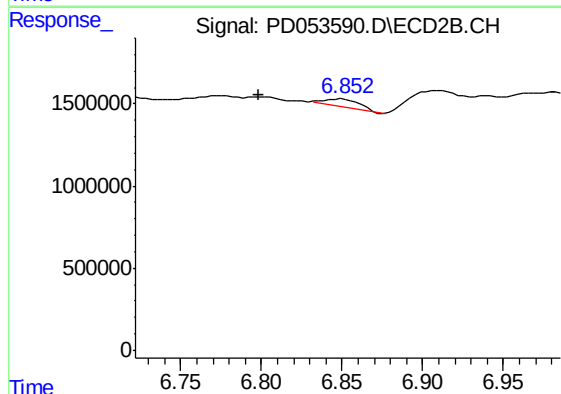
R.T.: 6.909 min
Delta R.T.: 0.023 min
Response: 783588
Conc: 0.75 ng/ml



#16 4,4'-DDD

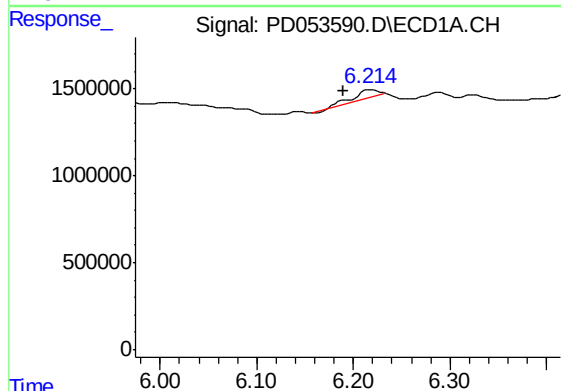
R.T.: 0.000 min
Exp R.T.: 5.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8M0



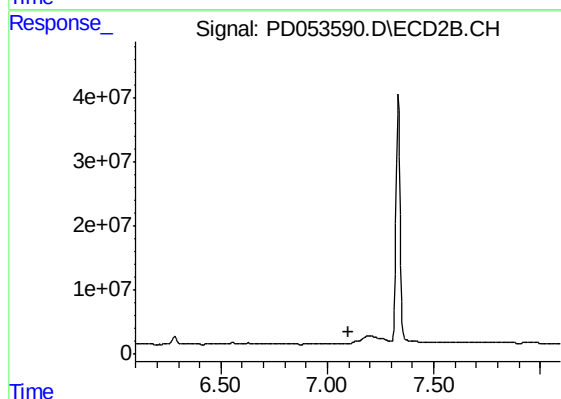
#16 4,4'-DDD

R.T.: 6.849 min
Delta R.T.: 0.050 min
Response: 732328
Conc: 0.79 ng/ml



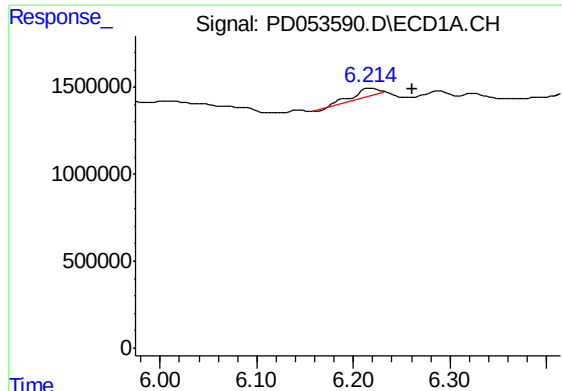
#17 4,4'-DDT

R.T.: 6.217 min
Delta R.T.: 0.026 min
Response: 911070
Conc: 1.68 ng/ml



#17 4,4'-DDT

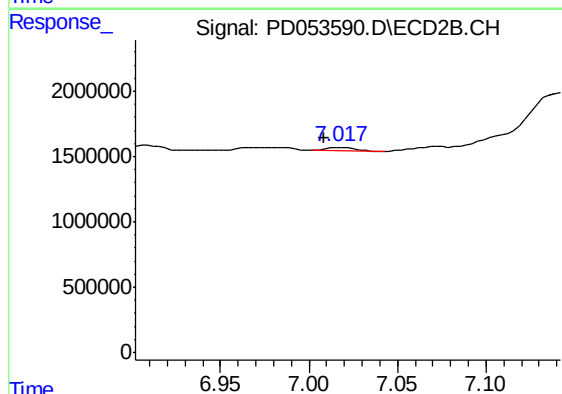
R.T.: 0.000 min
Exp R.T.: 7.097 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

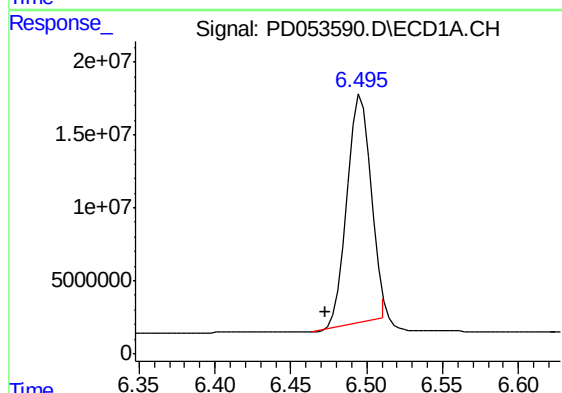
R.T.: 6.217 min
Delta R.T.: -0.045 min
Response: 911070
Conc: 1.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8M0



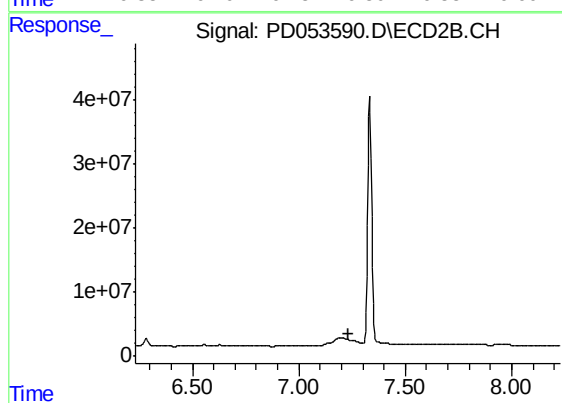
#18 Endrin aldehyde

R.T.: 7.018 min
Delta R.T.: 0.009 min
Response: 286756
Conc: 0.32 ng/ml



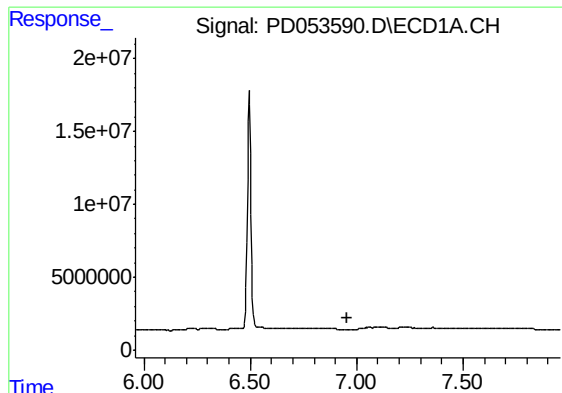
#19 Endosulfan Sulfate

R.T.: 6.496 min
Delta R.T.: 0.024 min
Response: 169460648
Conc: 256.35 ng/ml



#19 Endosulfan Sulfate

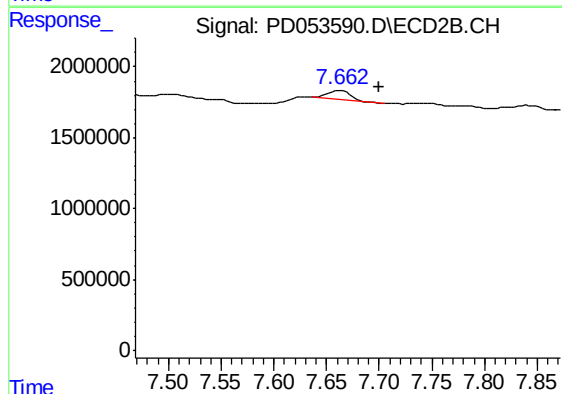
R.T.: 0.000 min
Exp R.T. : 7.231 min
Response: 0
Conc: N.D.



#21 Endrin ketone

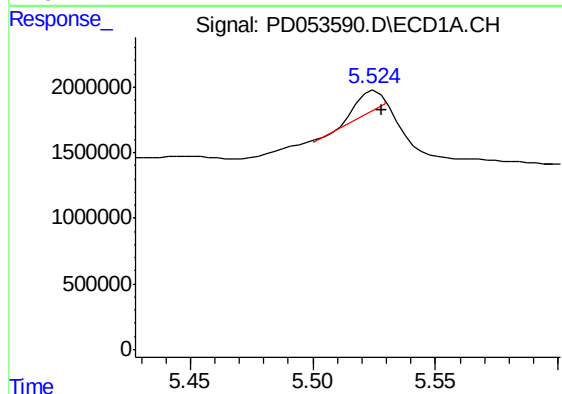
R.T.: 0.000 min
Exp R.T.: 6.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8M0



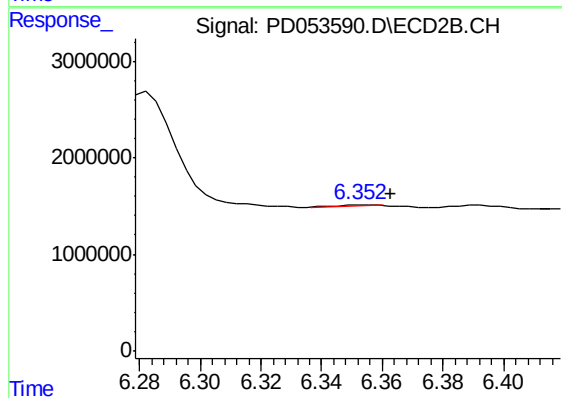
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: -0.038 min
Response: 1058156
Conc: 0.99 ng/ml



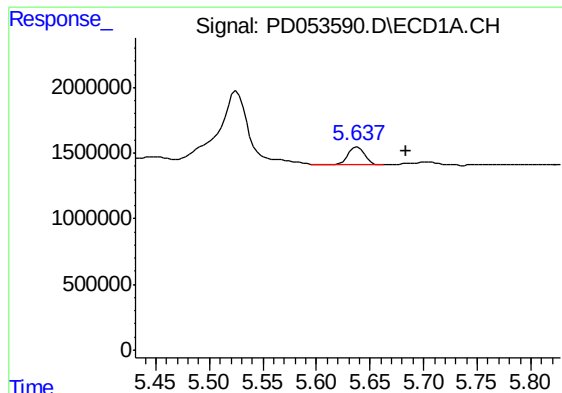
#22 Toxaphene-1

R.T.: 5.525 min
Delta R.T.: -0.003 min
Response: 1400533
Conc: 288.08 ng/ml



#22 Toxaphene-1

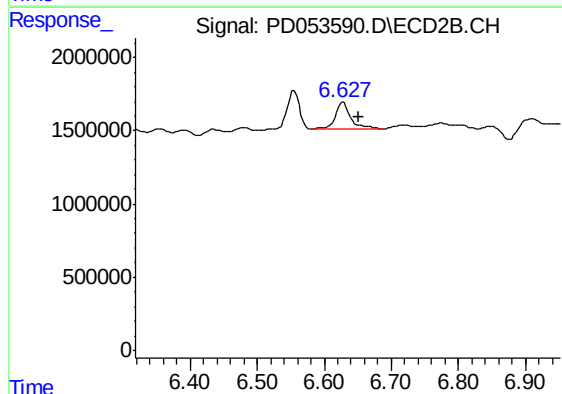
R.T.: 6.355 min
Delta R.T.: -0.008 min
Response: 111680
Conc: 19.45 ng/ml



#23 Toxaphene-2

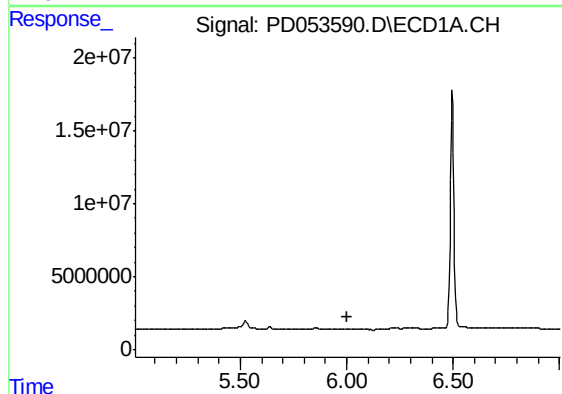
R.T.: 5.639 min
Delta R.T.: -0.046 min
Response: 1376747
Conc: 292.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8M0



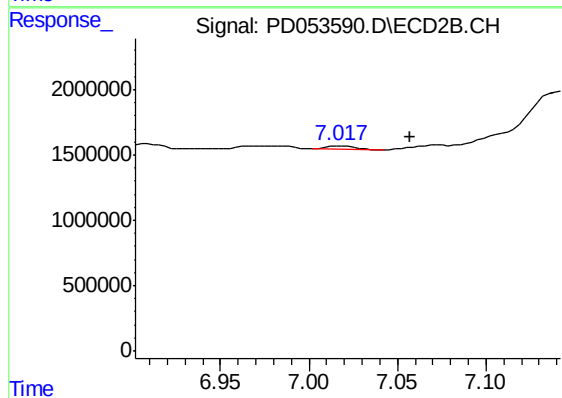
#23 Toxaphene-2

R.T.: 6.628 min
Delta R.T.: -0.023 min
Response: 2919495
Conc: 409.14 ng/ml



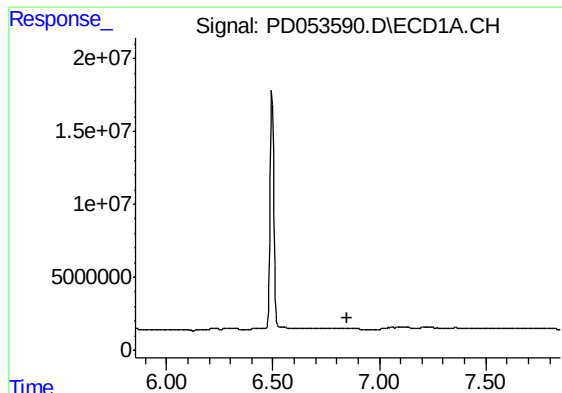
#24 Toxaphene-3

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



#24 Toxaphene-3

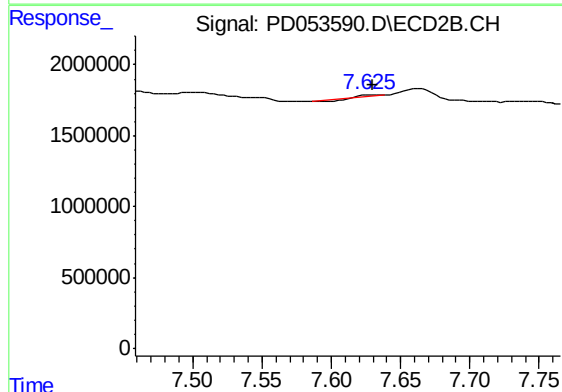
R.T.: 7.018 min
Delta R.T.: -0.039 min
Response: 286756
Conc: 28.22 ng/ml



#26 Toxaphene-5

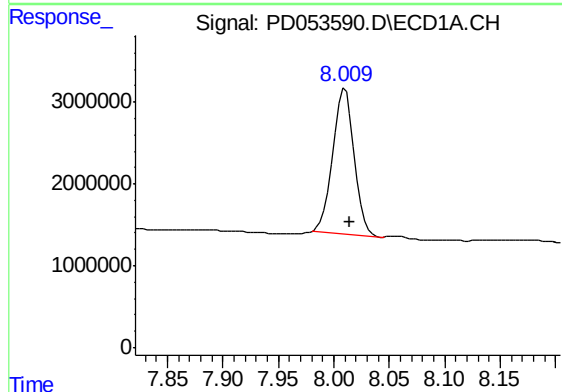
R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8M0



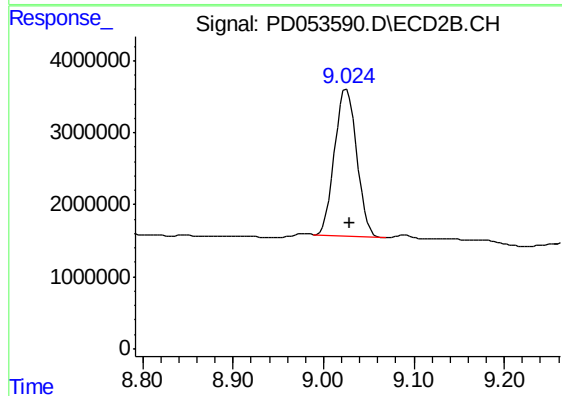
#26 Toxaphene-5

R.T.: 7.628 min
Delta R.T.: -0.002 min
Response: 22950
Conc: 1.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.010 min
Delta R.T.: -0.005 min
Response: 24002902
Conc: 36.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.004 min
Response: 34633306
Conc: 33.53 ng/ml