

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053119\
 Data File : PD053459.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 May 2019 13:50
 Operator : SM\AJ
 Sample : K3006-16
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 23:18:13 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

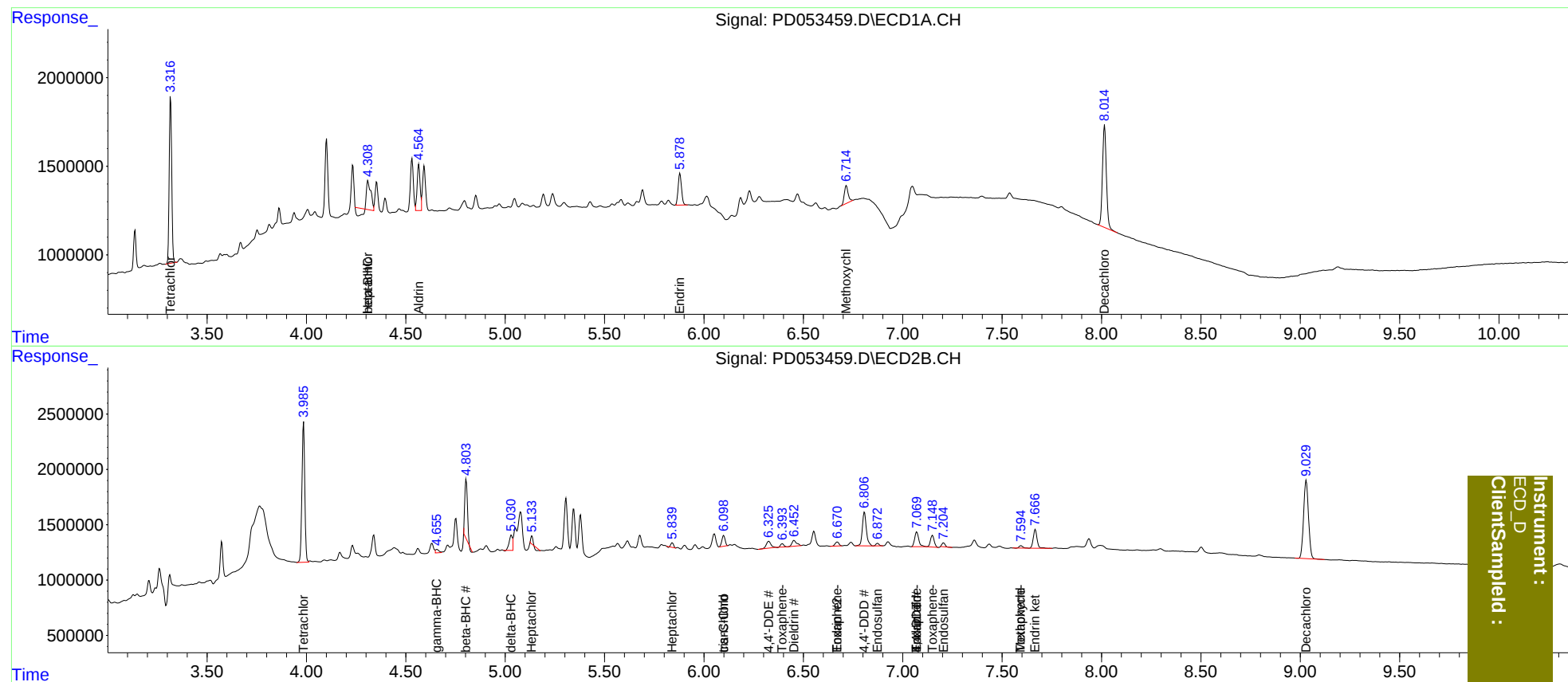
System Monitoring Compounds							
1)	SA Tetrachlo...	3.317	3.986	8255112	12680492	11.267	12.879
27)	SA Decachlor...	8.016	9.030	7832442	12189012	11.840	11.800
Target Compounds							
3)	MA gamma-BHC...	0.000	4.657	0	384507	N.D.	0.329
4)	MA Heptachlor	4.310	5.135f	1680380	279365	2.312	0.240 #
5)	MB Aldrin	4.565	0.000	2653218	0	2.965	N.D. #
6)	B beta-BHC	4.310f	4.804	1680380	4970049	4.048	8.473 #
7)	B delta-BHC	0.000	5.031	0	1520271	N.D.	1.250
8)	B Heptachlo...	0.000	5.841	0	353623	N.D.	0.301
10)	B trans-Chl...	0.000	6.100	0	1105969	N.D.	0.865
11)	B cis-Chlor...	0.000	6.100f	0	1105969	N.D.	0.876
12)	B 4,4'-DDE	0.000	6.326	0	1043579	N.D.	0.847
13)	MA Dieldrin	0.000	6.453	0	841197	N.D.	0.667
14)	MA Endrin	5.879f	6.671	2119136	490878	3.249	0.547 #
15)	B Endosulfa...	0.000	6.874	0	258791	N.D.	0.246
16)	A 4,4'-DDD	0.000	6.808	0	4276482	N.D.	4.629
17)	MA 4,4'-DDT	0.000	7.071	0	1943298	N.D.	2.204
18)	B Endrin al...	0.000	7.071f	0	1943298	N.D.	2.176
19)	B Endosulfa...	0.000	7.206	0	388134	N.D.	0.369
20)	A Methoxychlor	6.716	7.595f	1350268	292314	5.936	0.680 #
21)	B Endrin ke...	0.000	7.667	0	2301476	N.D.	2.160
22)	Toxaphene-1	0.000	6.395	0	326982	N.D.	56.961
23)	Toxaphene-2	0.000	6.671	0	490878	N.D.	68.793
24)	Toxaphene-3	0.000	7.071	0	1943298	N.D.	191.262
25)	Toxaphene-4	0.000	7.150	0	1395605	N.D.	48.952
26)	Toxaphene-5	0.000	7.595	0	292314	N.D.	23.174

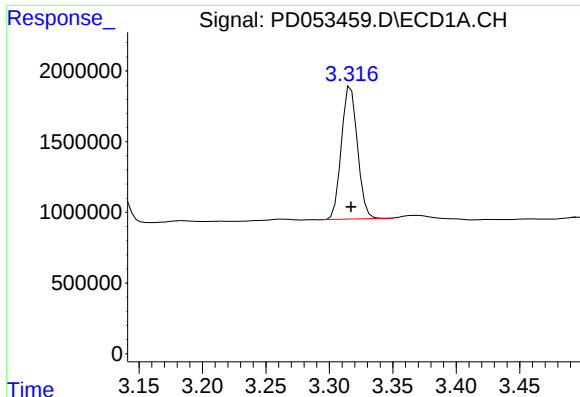
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053119\
Data File : PD053459.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 May 2019 13:50
Operator : SM\AJ
Sample : K3006-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 23:18:13 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

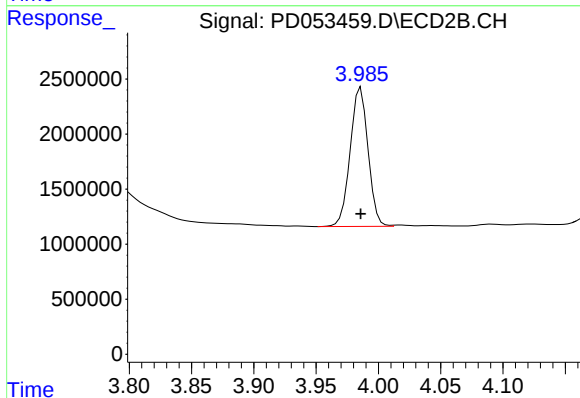




#1 Tetrachloro-m-xylene

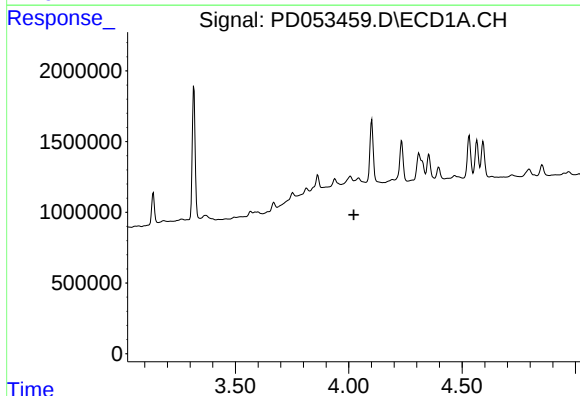
R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 8255112
Conc: 11.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



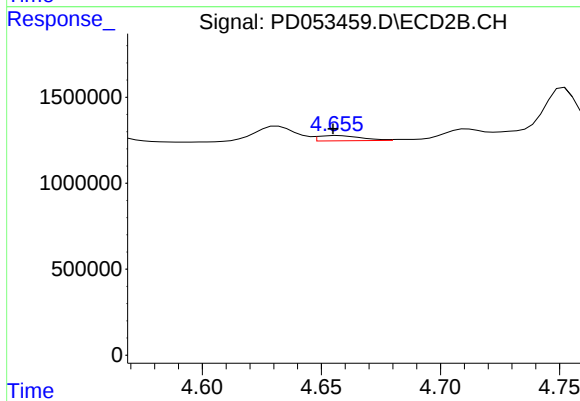
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 12680492
Conc: 12.88 ng/ml



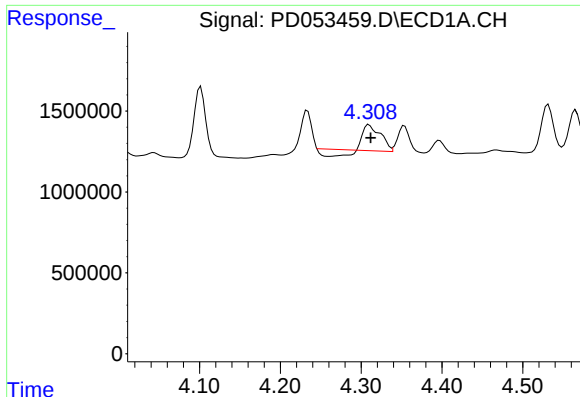
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

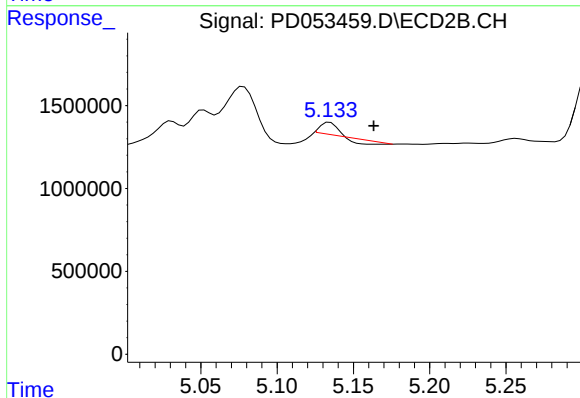
R.T.: 4.657 min
Delta R.T.: 0.002 min
Response: 384507
Conc: 0.33 ng/ml



#4 Heptachlor

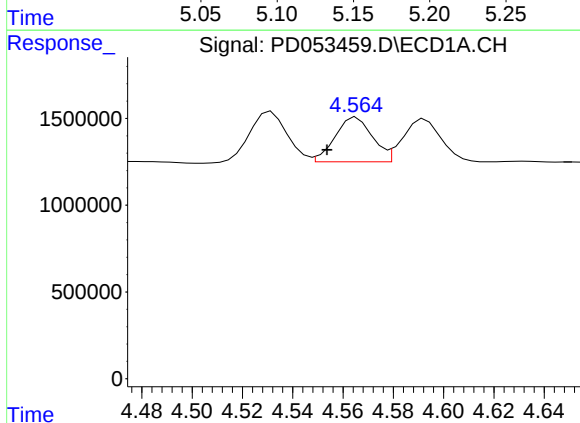
R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 1680380
Conc: 2.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



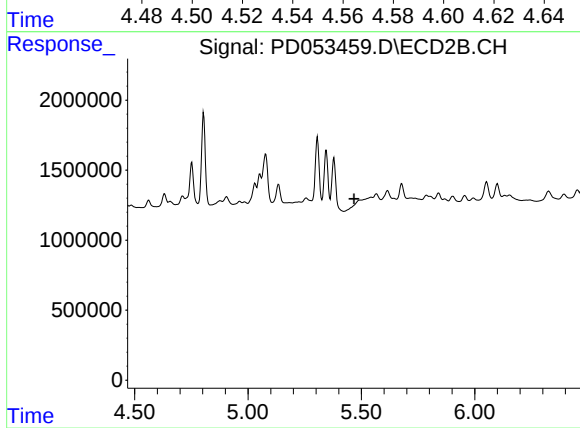
#4 Heptachlor

R.T.: 5.135 min
Delta R.T.: -0.029 min
Response: 279365
Conc: 0.24 ng/ml



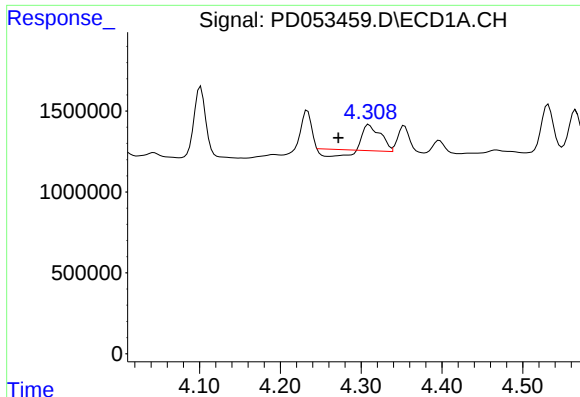
#5 Aldrin

R.T.: 4.565 min
Delta R.T.: 0.012 min
Response: 2653218
Conc: 2.97 ng/ml



#5 Aldrin

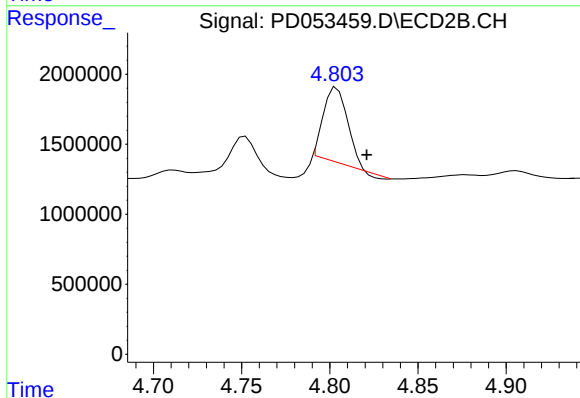
R.T.: 0.000 min
Exp R.T.: 5.467 min
Response: 0
Conc: N.D.



#6 beta-BHC

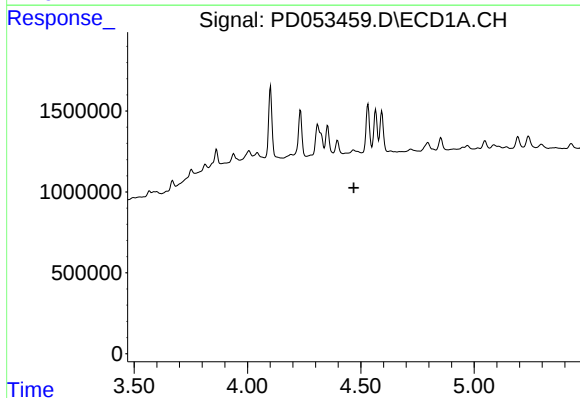
R.T.: 4.310 min
Delta R.T.: 0.038 min
Response: 1680380
Conc: 4.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



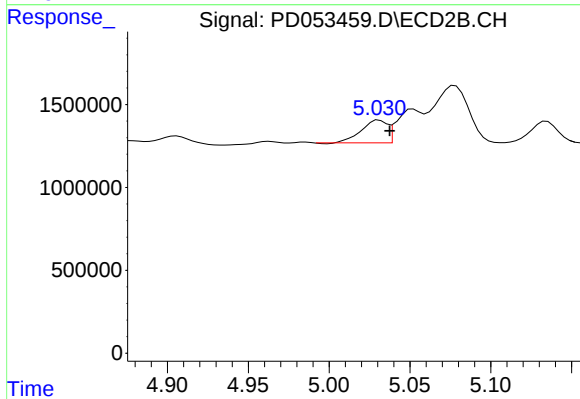
#6 beta-BHC

R.T.: 4.804 min
Delta R.T.: -0.017 min
Response: 4970049
Conc: 8.47 ng/ml



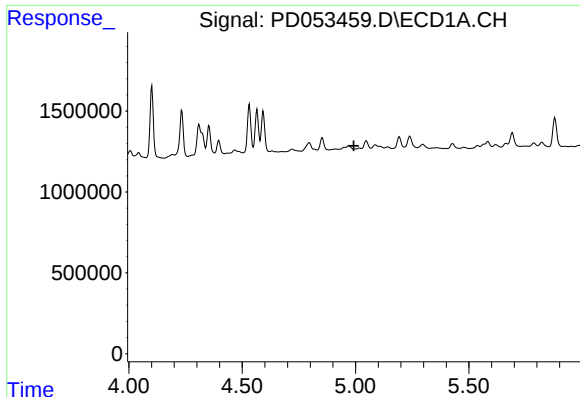
#7 delta-BHC

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



#7 delta-BHC

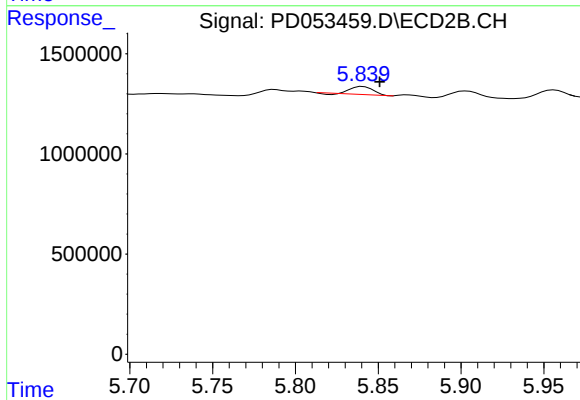
R.T.: 5.031 min
Delta R.T.: -0.007 min
Response: 1520271
Conc: 1.25 ng/ml



#8 Heptachlor epoxide

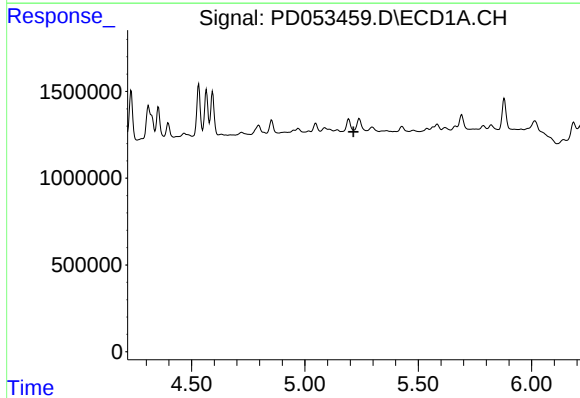
R.T.: 0.000 min
Exp R.T. : 4.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



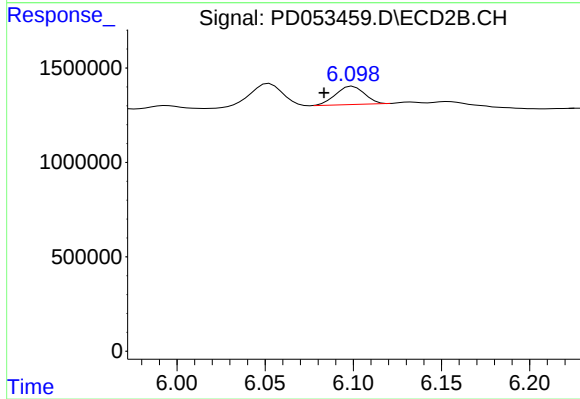
#8 Heptachlor epoxide

R.T.: 5.841 min
Delta R.T.: -0.010 min
Response: 353623
Conc: 0.30 ng/ml



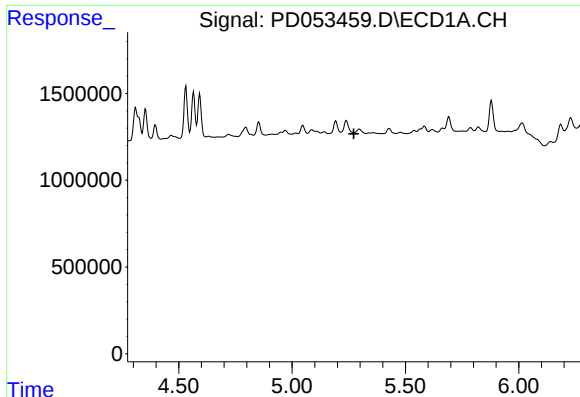
#10 trans-Chlordane

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



#10 trans-Chlordane

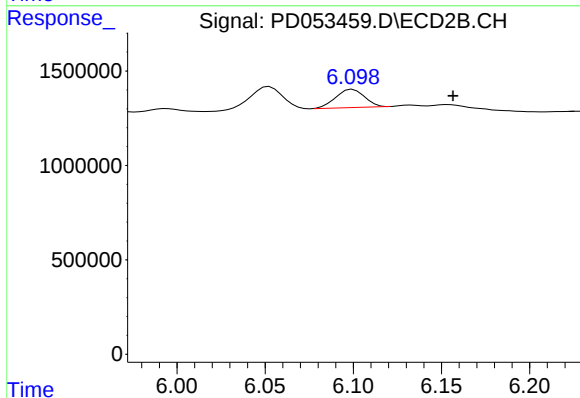
R.T.: 6.100 min
Delta R.T.: 0.016 min
Response: 1105969
Conc: 0.87 ng/ml



#11 cis-Chlordane

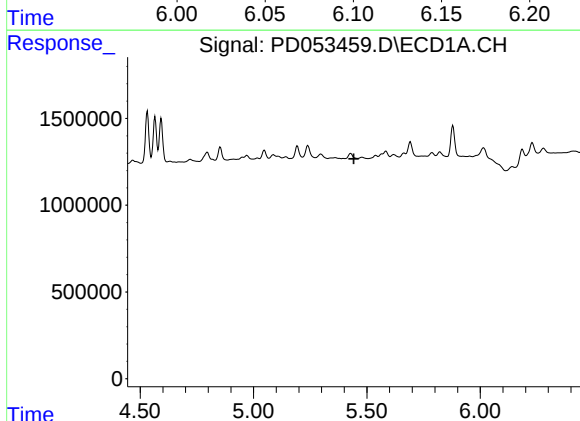
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



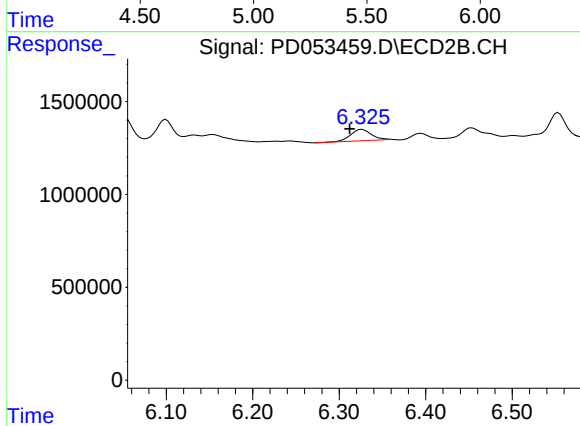
#11 cis-Chlordane

R.T.: 6.100 min
Delta R.T.: -0.057 min
Response: 1105969
Conc: 0.88 ng/ml



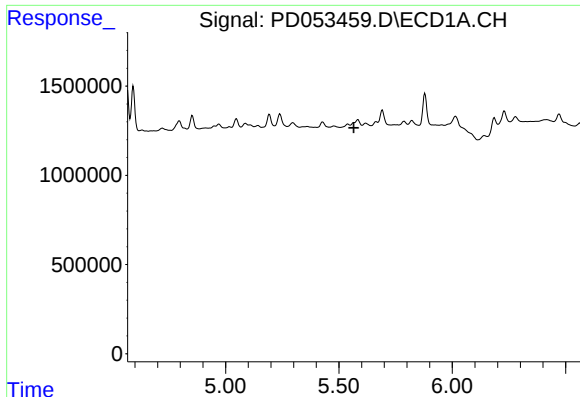
#12 4,4'-DDE

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



#12 4,4'-DDE

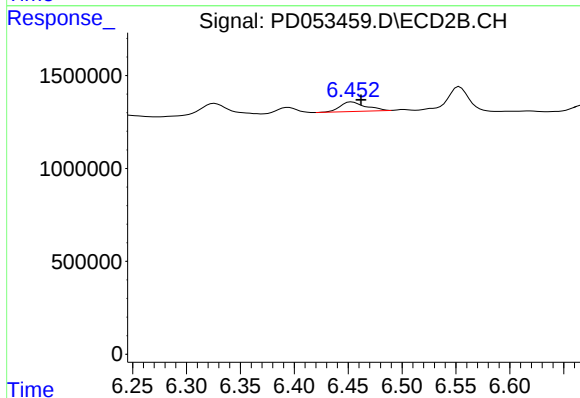
R.T.: 6.326 min
Delta R.T.: 0.014 min
Response: 1043579
Conc: 0.85 ng/ml



#13 Dieldrin

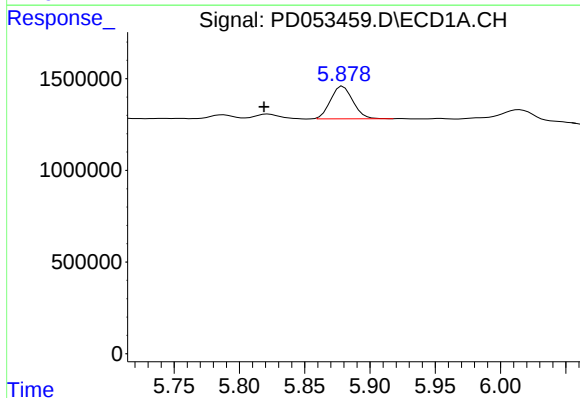
R.T.: 0.000 min
Exp R.T.: 5.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



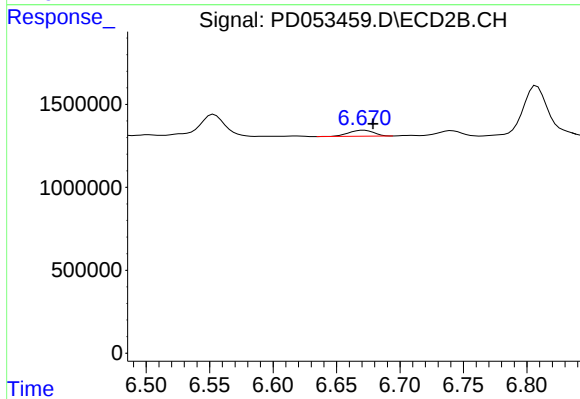
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: -0.008 min
Response: 841197
Conc: 0.67 ng/ml



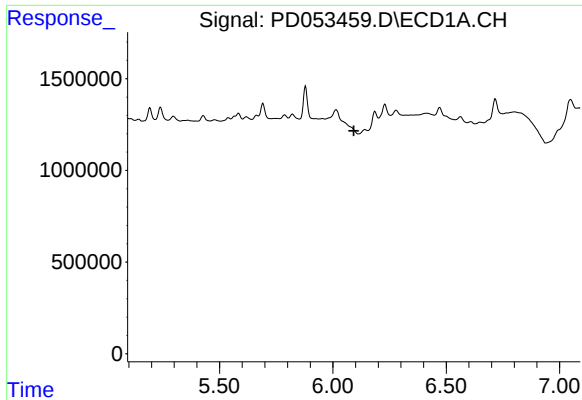
#14 Endrin

R.T.: 5.879 min
Delta R.T.: 0.060 min
Response: 2119136
Conc: 3.25 ng/ml



#14 Endrin

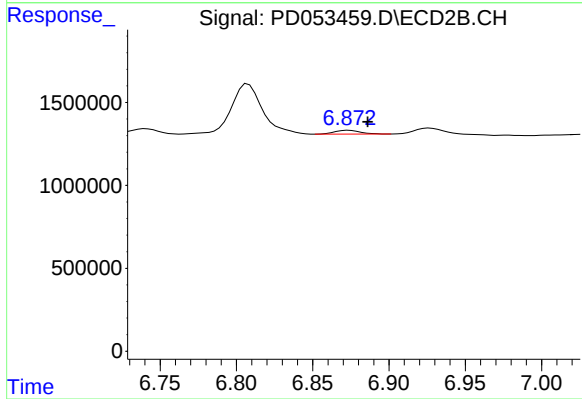
R.T.: 6.671 min
Delta R.T.: -0.008 min
Response: 490878
Conc: 0.55 ng/ml



#15 Endosulfan II

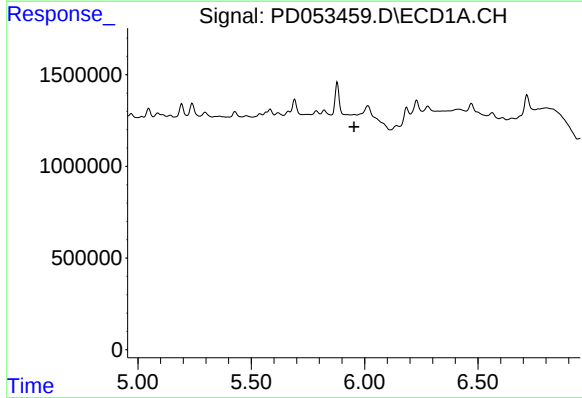
R.T.: 0.000 min
Exp R.T.: 6.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



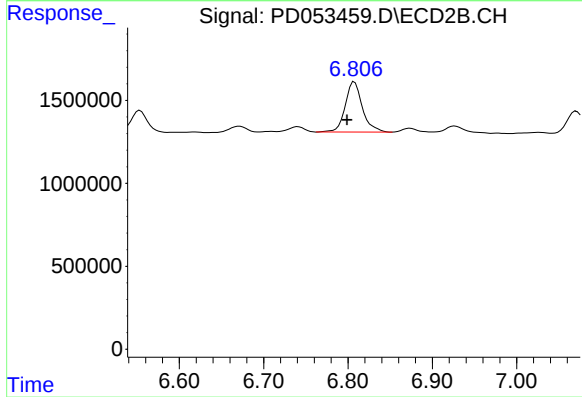
#15 Endosulfan II

R.T.: 6.874 min
Delta R.T.: -0.012 min
Response: 258791
Conc: 0.25 ng/ml



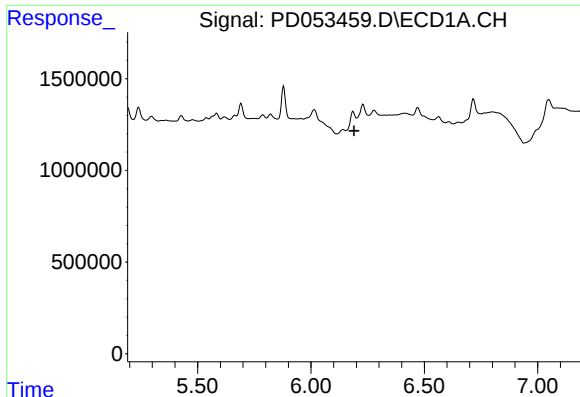
#16 4,4'-DDD

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



#16 4,4'-DDD

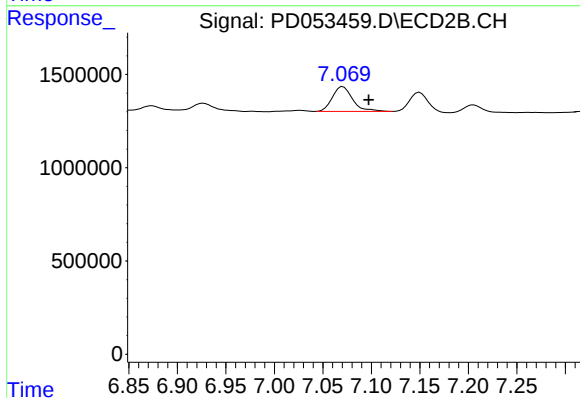
R.T.: 6.808 min
Delta R.T.: 0.009 min
Response: 4276482
Conc: 4.63 ng/ml



#17 4,4'-DDT

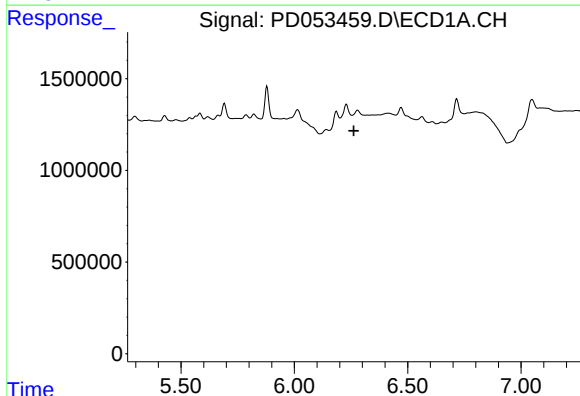
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



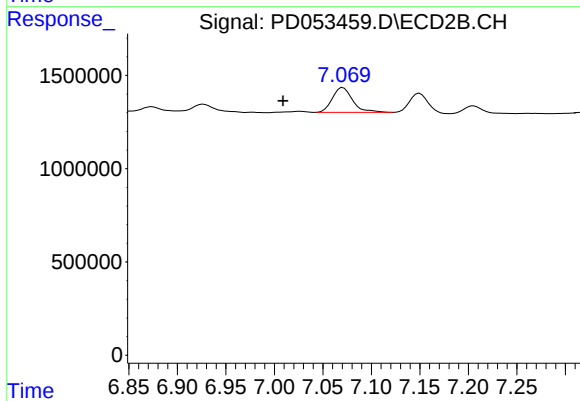
#17 4,4'-DDT

R.T.: 7.071 min
Delta R.T.: -0.026 min
Response: 1943298
Conc: 2.20 ng/ml



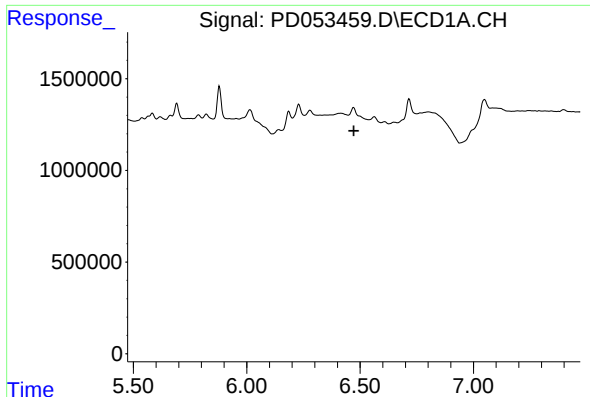
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.262 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

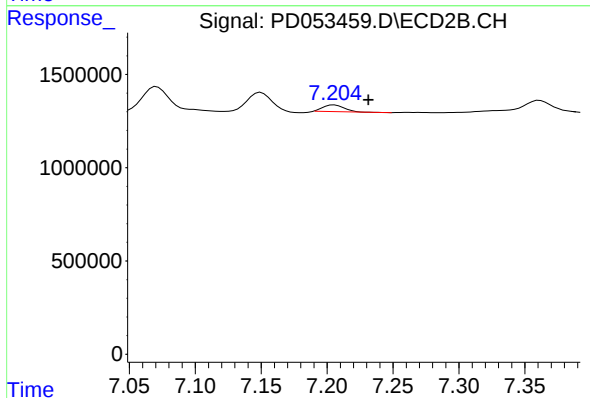
R.T.: 7.071 min
Delta R.T.: 0.062 min
Response: 1943298
Conc: 2.18 ng/ml



#19 Endosulfan Sulfate

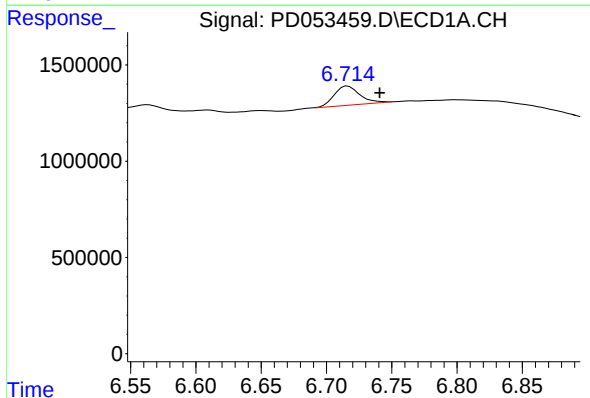
R.T.: 0.000 min
Exp R.T.: 6.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



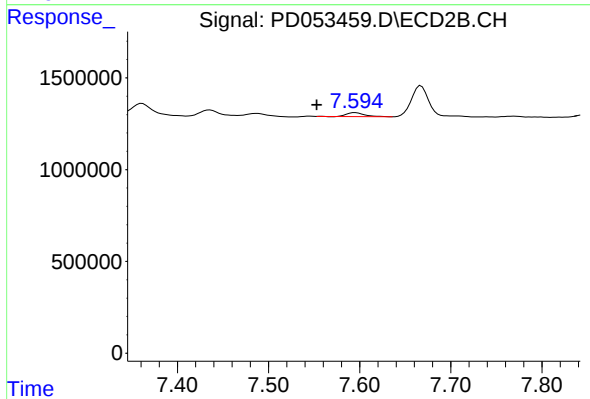
#19 Endosulfan Sulfate

R.T.: 7.206 min
Delta R.T.: -0.026 min
Response: 388134
Conc: 0.37 ng/ml



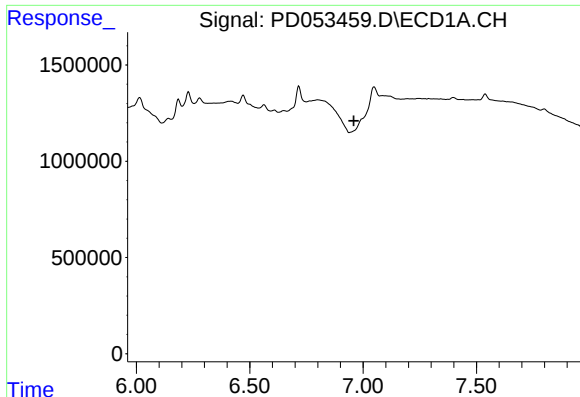
#20 Methoxychlor

R.T.: 6.716 min
Delta R.T.: -0.024 min
Response: 1350268
Conc: 5.94 ng/ml



#20 Methoxychlor

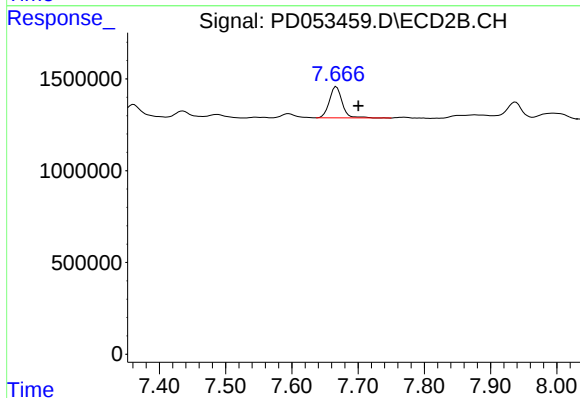
R.T.: 7.595 min
Delta R.T.: 0.042 min
Response: 292314
Conc: 0.68 ng/ml



#21 Endrin ketone

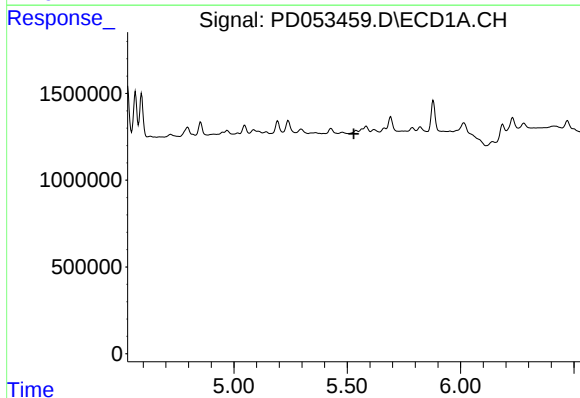
R.T.: 0.000 min
Exp R.T.: 6.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



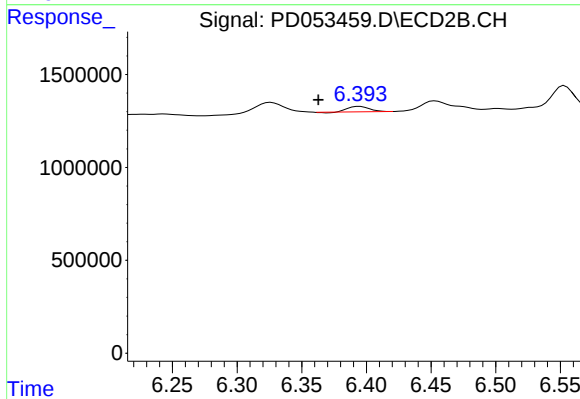
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: -0.033 min
Response: 2301476
Conc: 2.16 ng/ml



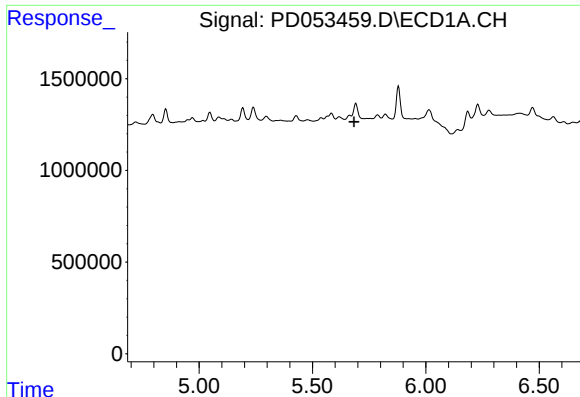
#22 Toxaphene-1

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



#22 Toxaphene-1

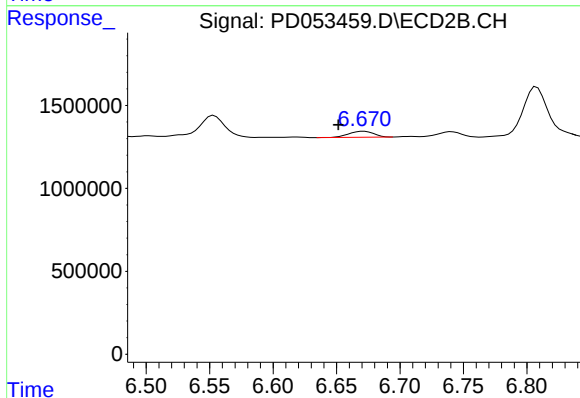
R.T.: 6.395 min
Delta R.T.: 0.032 min
Response: 326982
Conc: 56.96 ng/ml



#23 Toxaphene-2

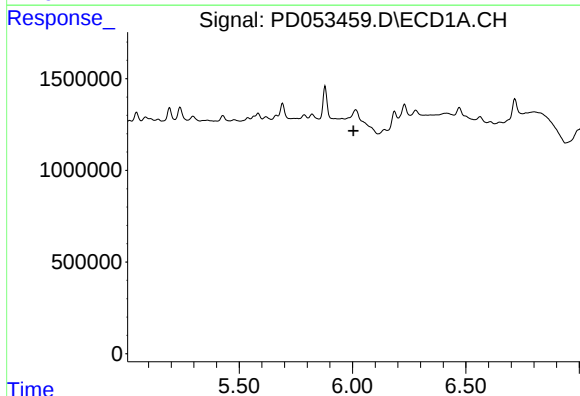
R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



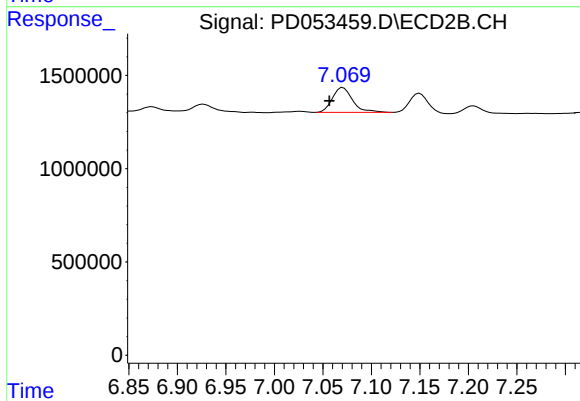
#23 Toxaphene-2

R.T.: 6.671 min
Delta R.T.: 0.020 min
Response: 490878
Conc: 68.79 ng/ml



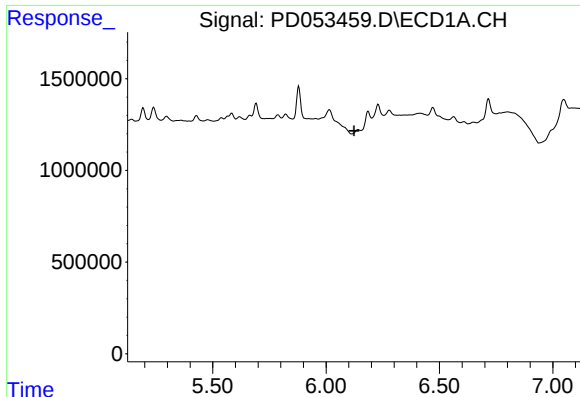
#24 Toxaphene-3

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



#24 Toxaphene-3

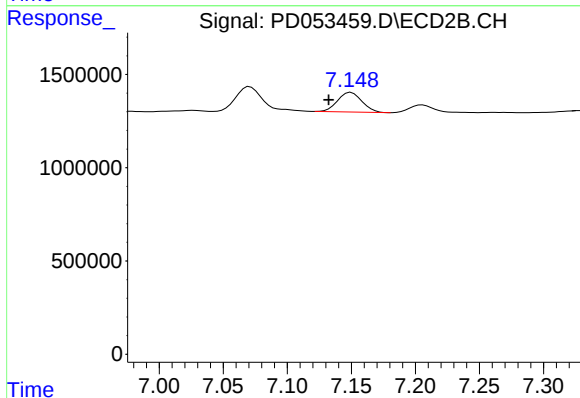
R.T.: 7.071 min
Delta R.T.: 0.014 min
Response: 1943298
Conc: 191.26 ng/ml



#25 Toxaphene-4

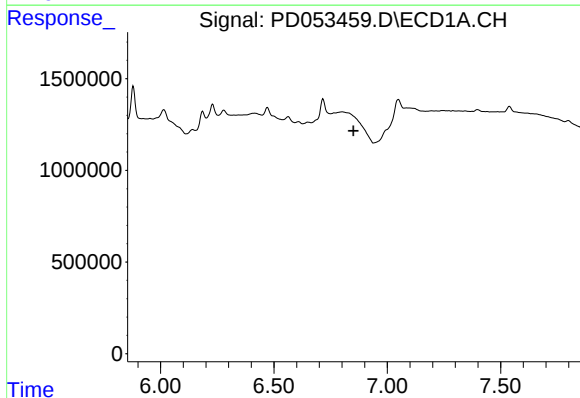
R.T.: 0.000 min
Exp R.T.: 6.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



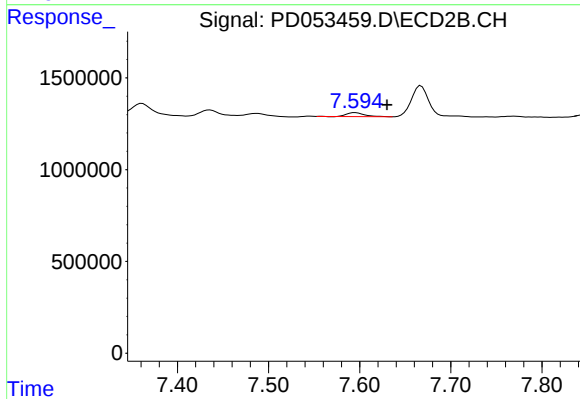
#25 Toxaphene-4

R.T.: 7.150 min
Delta R.T.: 0.017 min
Response: 1395605
Conc: 48.95 ng/ml



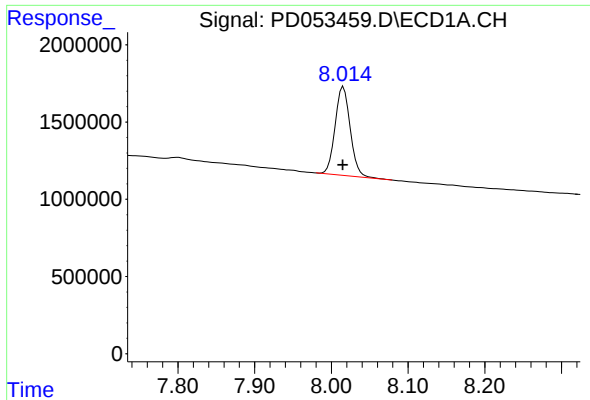
#26 Toxaphene-5

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



#26 Toxaphene-5

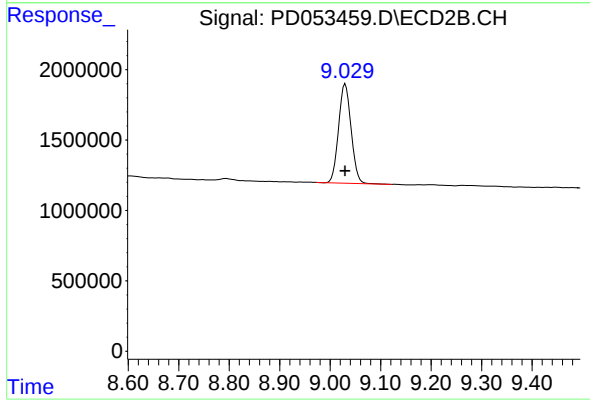
R.T.: 7.595 min
Delta R.T.: -0.035 min
Response: 292314
Conc: 23.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.016 min
Delta R.T.: 0.000 min
Response: 7832442
Conc: 11.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.000 min
Response: 12189012
Conc: 11.80 ng/ml