

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061219\
 Data File : PD053581.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jun 2019 10:41
 Operator : SM\AJ
 Sample : K3231-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DB8L3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 01:21:28 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	5233951	16736713	7.143	16.999 #
27)	SA Decachlor...	8.009	9.025	16533190	23331762	24.993	22.587
Target Compounds							
2)	A alpha-BHC	3.697f	0.000	1466501	0	1.567	N.D. #
3)	MA gamma-BHC...	0.000	4.620f	0	4160537	N.D.	3.564
4)	MA Heptachlor	0.000	5.210f	0	215260	N.D.	0.185
6)	B beta-BHC	0.000	4.870f	0	432848	N.D.	0.738
7)	B delta-BHC	0.000	5.015	0	1187554	N.D.	0.976
8)	B Heptachlor...	0.000	5.840	0	1040155	N.D.	0.887
9)	A Endosulfan I	0.000	6.157f	0	289315	N.D.	0.260
10)	B trans-Chl...	0.000	6.105	0	521450	N.D.	0.408
11)	B cis-Chlor...	0.000	6.157	0	289315	N.D.	0.229
12)	B 4,4'-DDE	0.000	6.309	0	922600	N.D.	0.749
13)	MA Dieldrin	0.000	6.462	0	47690	N.D.	<MDL
14)	MA Endrin	0.000	6.645	0	267470	N.D.	0.298
15)	B Endosulfa...	0.000	6.849f	0	280494	N.D.	0.267
16)	A 4,4'-DDD	0.000	6.798	0	1430825	N.D.	1.549
17)	MA 4,4'-DDT	0.000	7.068	0	58561	N.D.	<MDL
18)	B Endrin al...	0.000	7.068f	0	58561	N.D.	<MDL
19)	B Endosulfa...	0.000	7.226	0	772226	N.D.	0.735
20)	A Methoxychlor	6.716	7.530	3524823	690002	15.495	1.606 #
21)	B Endrin ke...	7.001f	7.648f	-832894	13535152	N.D.	12.704
22)	Toxaphene-1	0.000	6.309	0	922600	N.D.	160.720
23)	Toxaphene-2	5.659	6.645	1241686	267470	263.597	37.484 #
24)	Toxaphene-3	0.000	7.068	0	58561	N.D.	5.764
25)	Toxaphene-4	0.000	7.129	0	3517262	N.D.	123.371
26)	Toxaphene-5	0.000	7.648	0	13535152	N.D.	1073.058

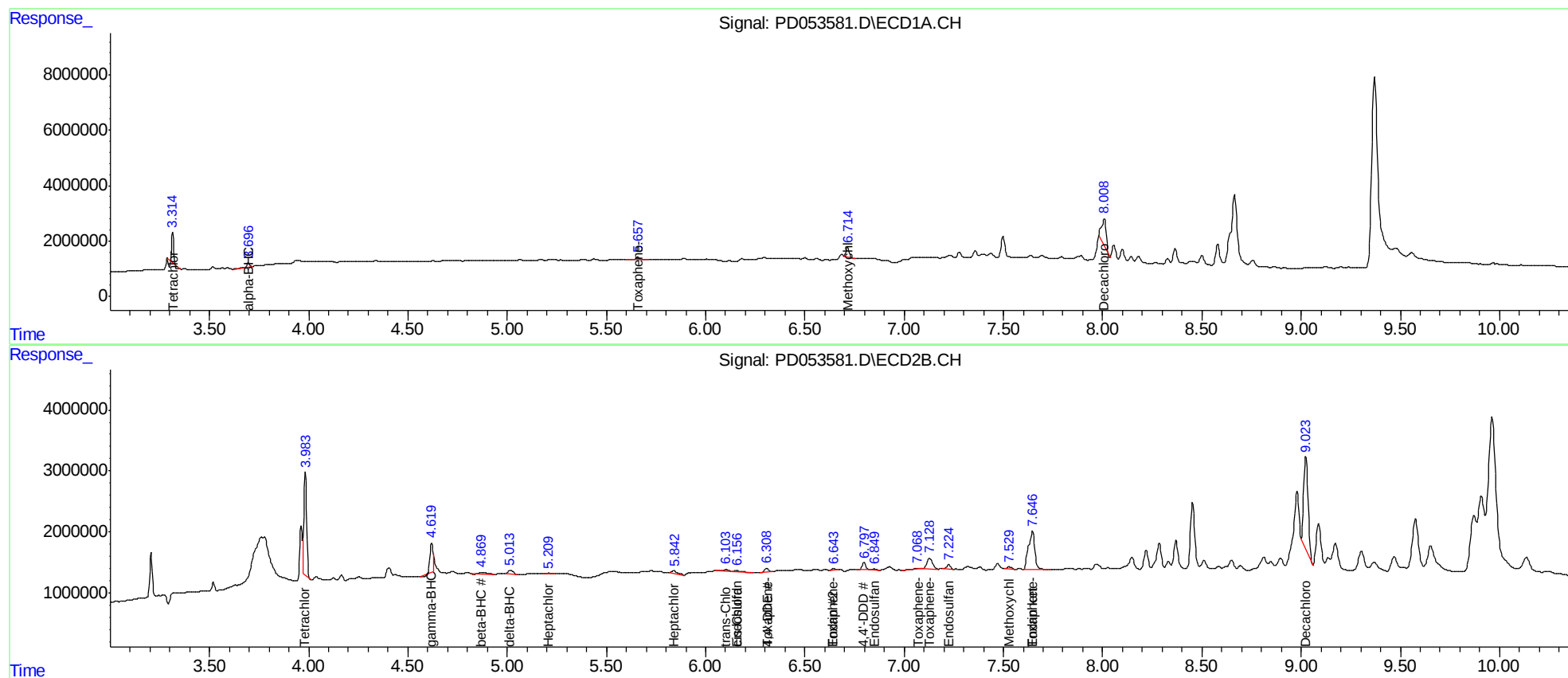
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

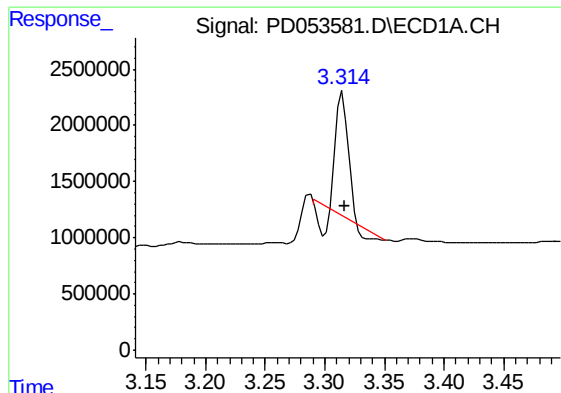
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061219\
Data File : PD053581.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jun 2019 10:41
Operator : SM\AJ
Sample : K3231-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DB8L3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 01:21:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
Quant Title : GC Extractables
QLast Update : Wed May 22 06:53:42 2019
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

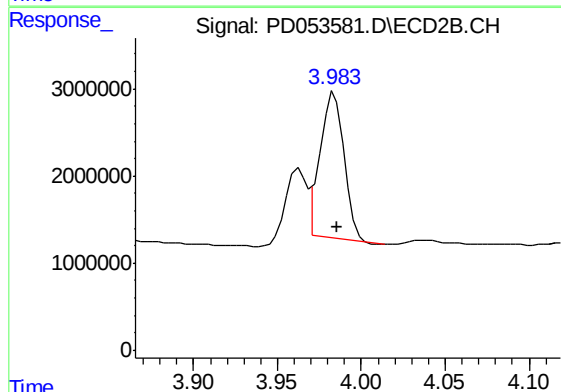




#1 Tetrachloro-m-xylene

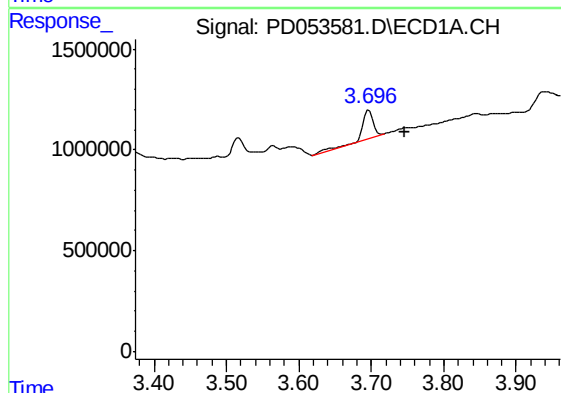
R.T.: 3.315 min
Delta R.T.: -0.002 min
Response: 5233951
Conc: 7.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8L3



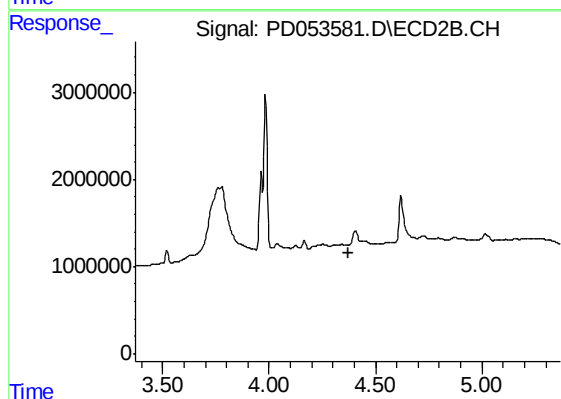
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: -0.002 min
Response: 16736713
Conc: 17.00 ng/ml



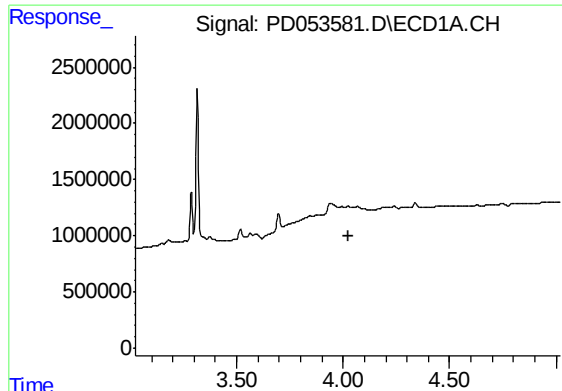
#2 alpha-BHC

R.T.: 3.697 min
Delta R.T.: -0.049 min
Response: 1466501
Conc: 1.57 ng/ml



#2 alpha-BHC

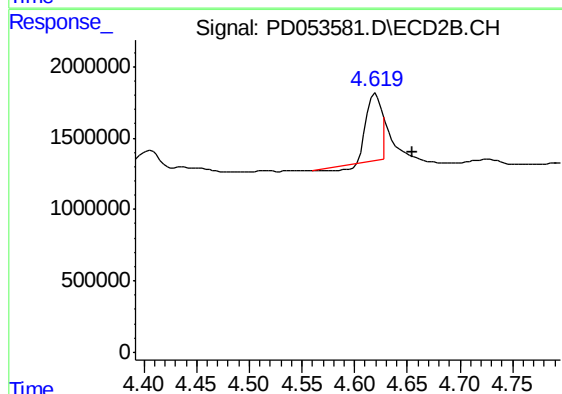
R.T.: 0.000 min
Exp R.T. : 4.372 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

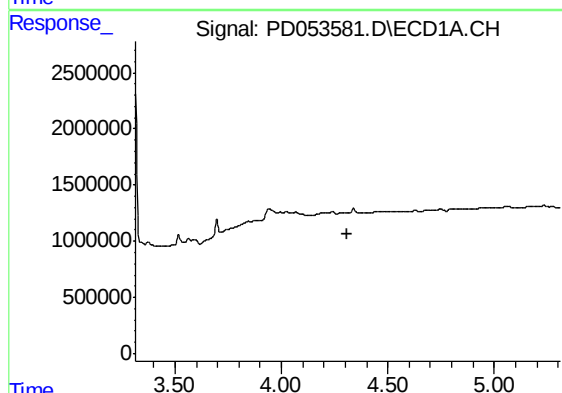
R.T.: 0.000 min
Exp R.T. : 4.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8L3



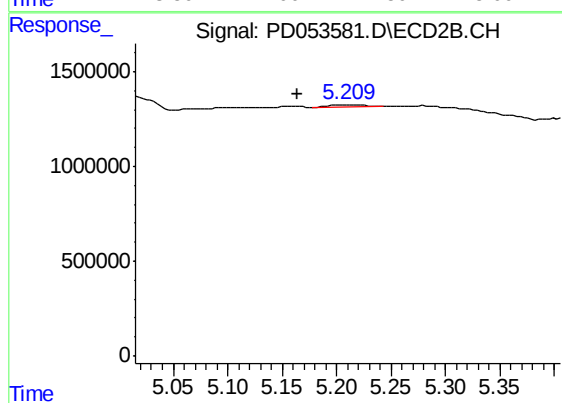
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: -0.035 min
Response: 4160537
Conc: 3.56 ng/ml



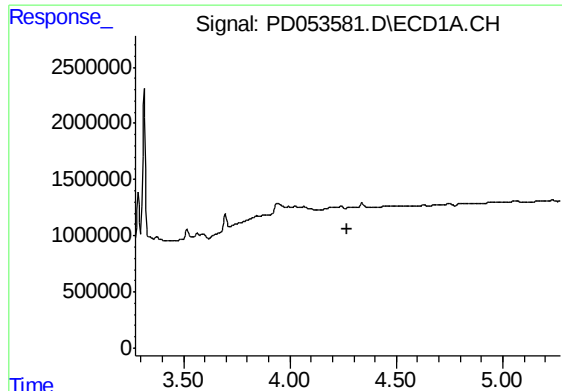
#4 Heptachlor

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



#4 Heptachlor

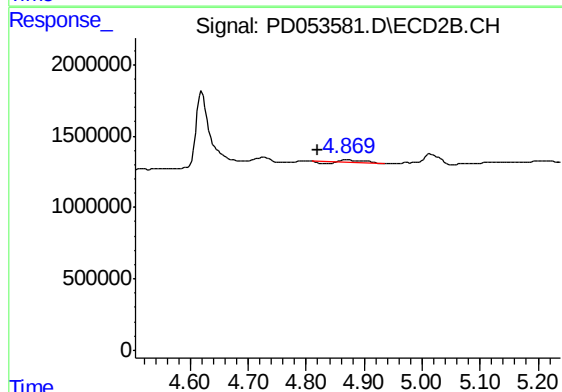
R.T.: 5.210 min
Delta R.T.: 0.047 min
Response: 215260
Conc: 0.19 ng/ml



#6 beta-BHC

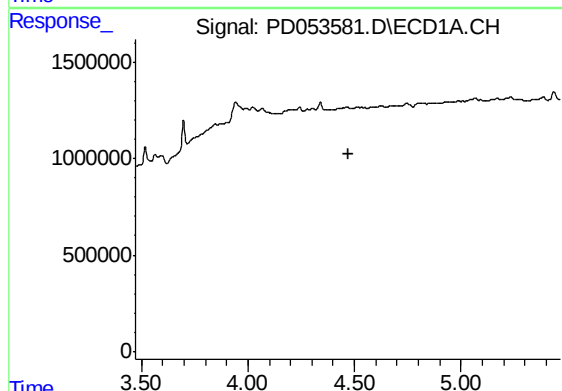
R.T.: 0.000 min
Exp R.T.: 4.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8L3



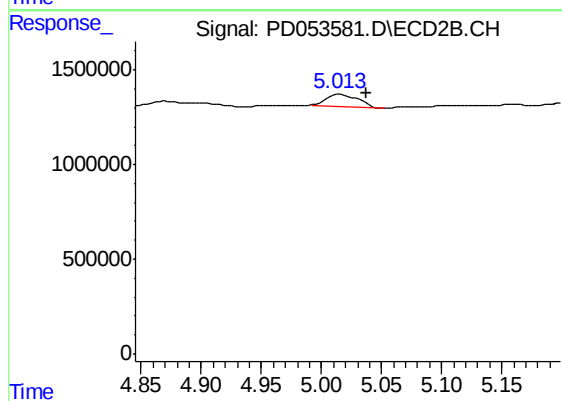
#6 beta-BHC

R.T.: 4.870 min
Delta R.T.: 0.049 min
Response: 432848
Conc: 0.74 ng/ml



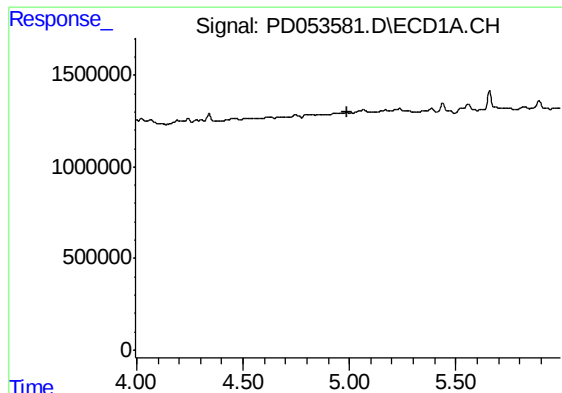
#7 delta-BHC

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



#7 delta-BHC

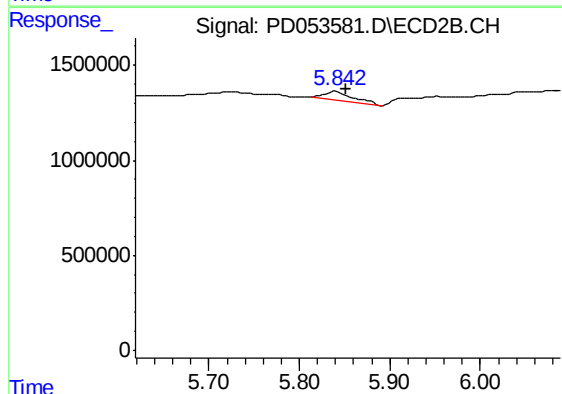
R.T.: 5.015 min
Delta R.T.: -0.023 min
Response: 1187554
Conc: 0.98 ng/ml



#8 Heptachlor epoxide

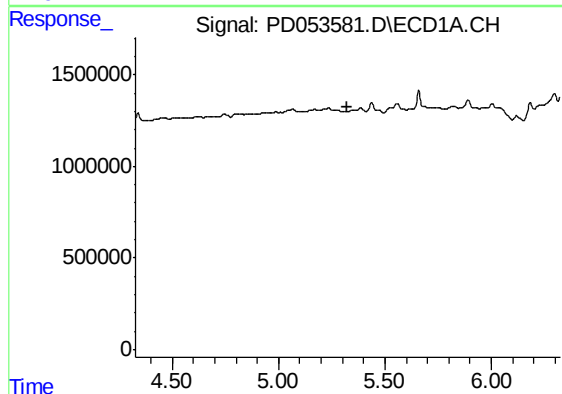
R.T.: 0.000 min
Exp R.T. : 4.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8L3



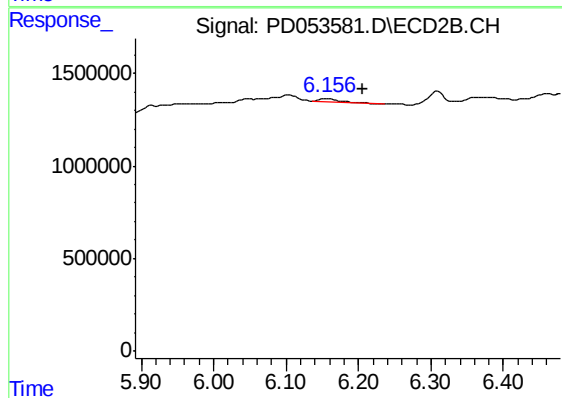
#8 Heptachlor epoxide

R.T.: 5.840 min
Delta R.T.: -0.010 min
Response: 1040155
Conc: 0.89 ng/ml



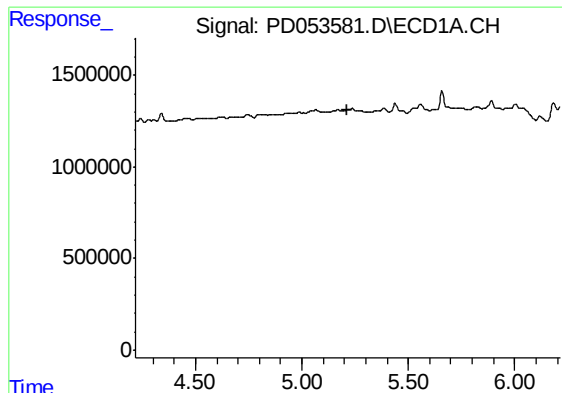
#9 Endosulfan I

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



#9 Endosulfan I

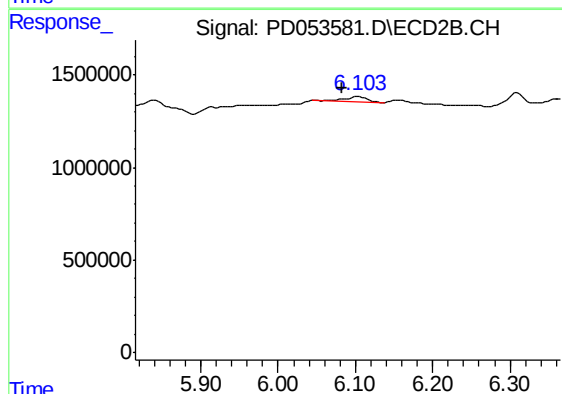
R.T.: 6.157 min
Delta R.T.: -0.049 min
Response: 289315
Conc: 0.26 ng/ml



#10 trans-Chlordane

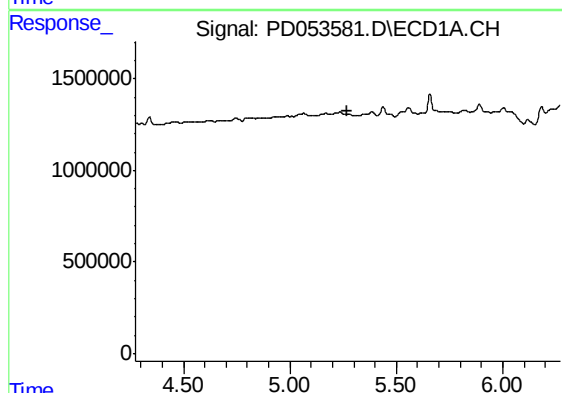
R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8L3



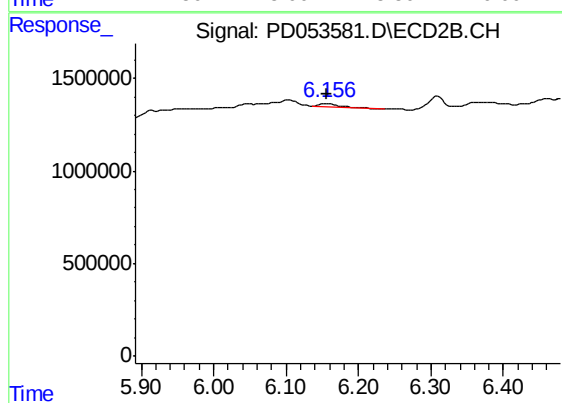
#10 trans-Chlordane

R.T.: 6.105 min
Delta R.T.: 0.021 min
Response: 521450
Conc: 0.41 ng/ml



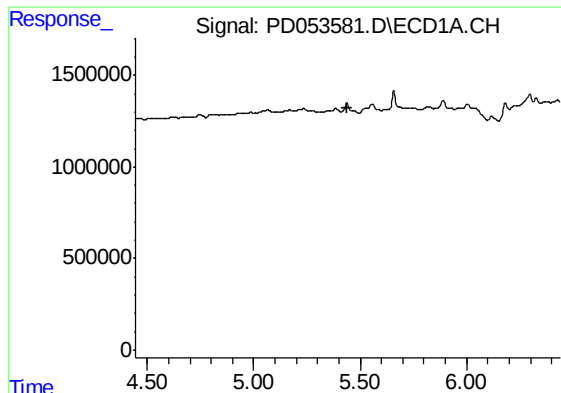
#11 cis-Chlordane

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



#11 cis-Chlordane

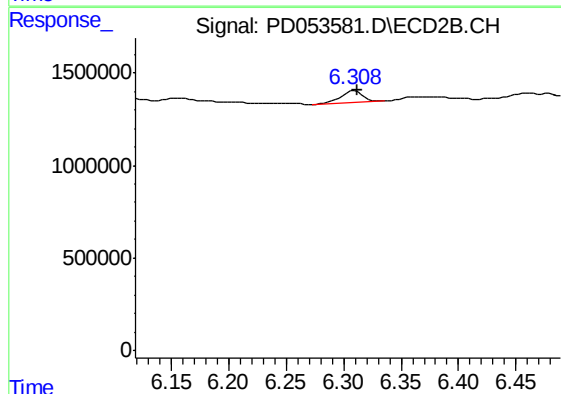
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 289315
Conc: 0.23 ng/ml



#12 4,4'-DDE

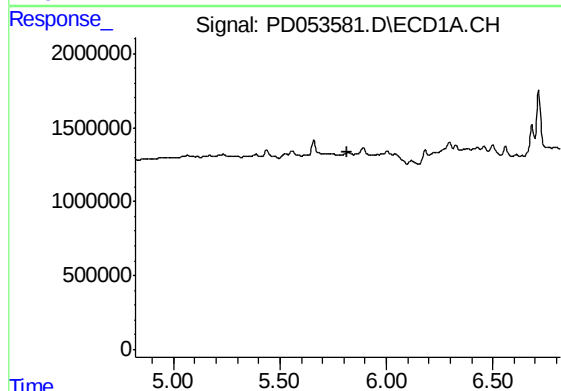
R.T.: 0.000 min
Exp R.T.: 5.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8L3



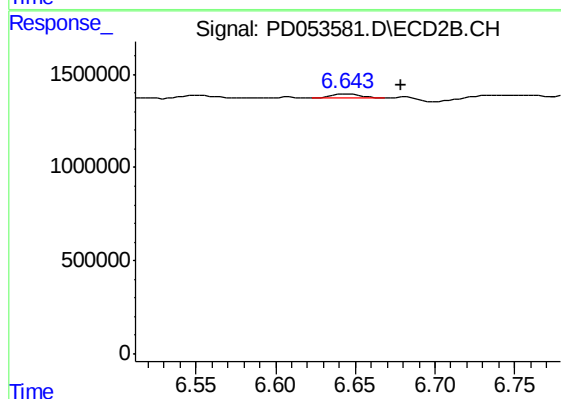
#12 4,4'-DDE

R.T.: 6.309 min
Delta R.T.: -0.003 min
Response: 922600
Conc: 0.75 ng/ml



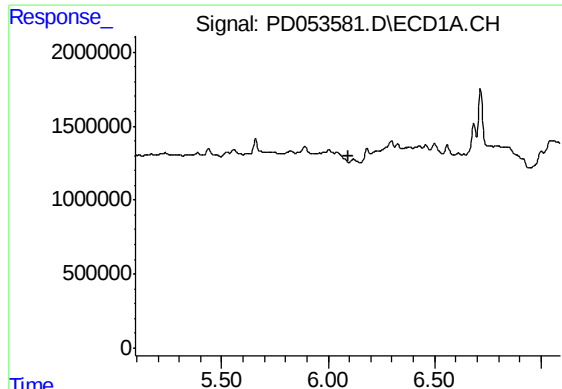
#14 Endrin

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



#14 Endrin

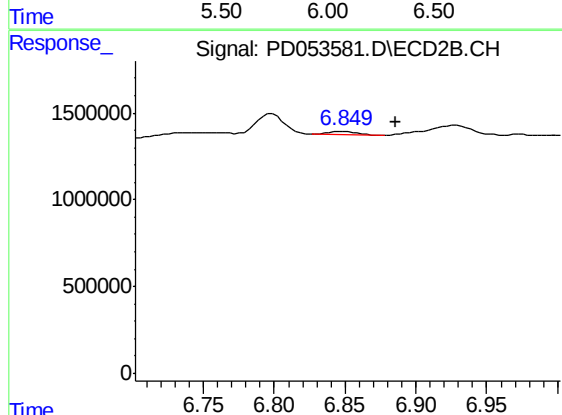
R.T.: 6.645 min
Delta R.T.: -0.034 min
Response: 267470
Conc: 0.30 ng/ml



#15 Endosulfan II

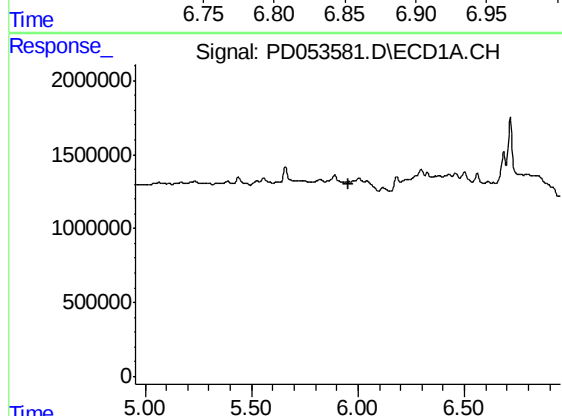
R.T.: 0.000 min
Exp R.T.: 6.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8L3



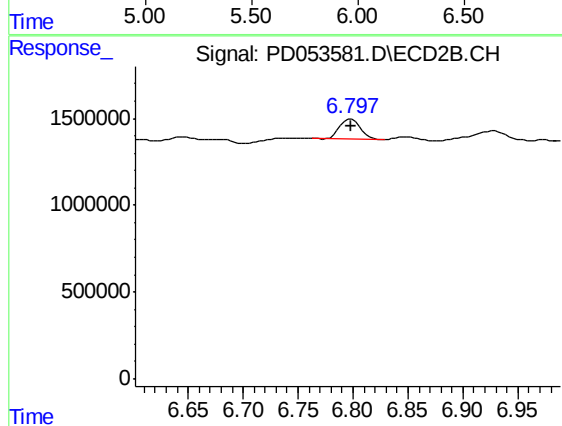
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: -0.037 min
Response: 280494
Conc: 0.27 ng/ml



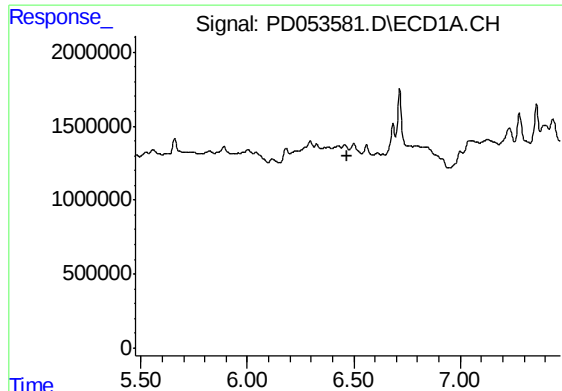
#16 4,4'-DDD

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



#16 4,4'-DDD

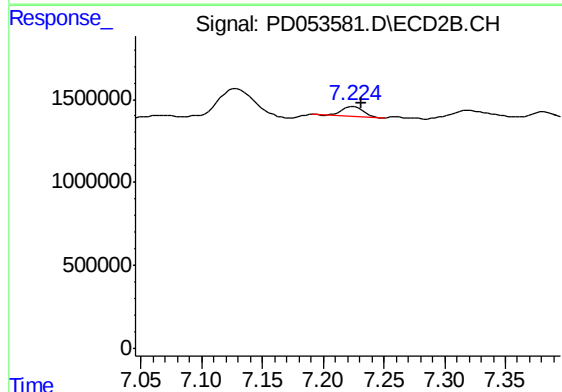
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 1430825
Conc: 1.55 ng/ml



#19 Endosulfan Sulfate

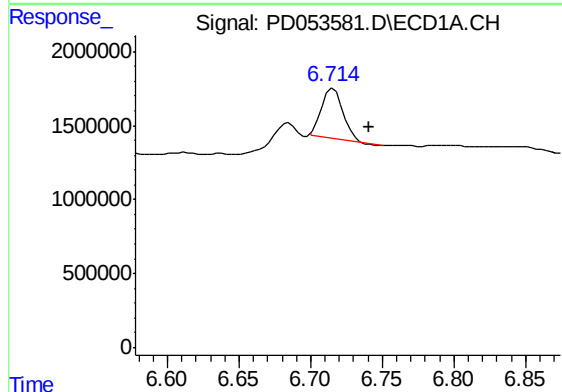
R.T.: 0.000 min
Exp R.T.: 6.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8L3



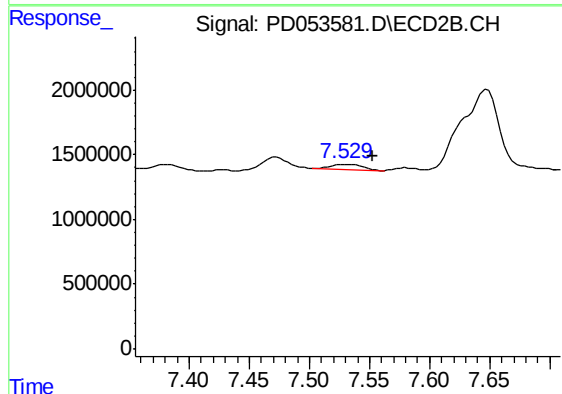
#19 Endosulfan Sulfate

R.T.: 7.226 min
Delta R.T.: -0.006 min
Response: 772226
Conc: 0.73 ng/ml



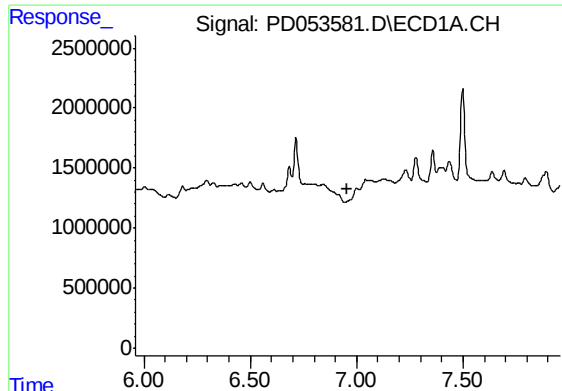
#20 Methoxychlor

R.T.: 6.716 min
Delta R.T.: -0.025 min
Response: 3524823
Conc: 15.50 ng/ml



#20 Methoxychlor

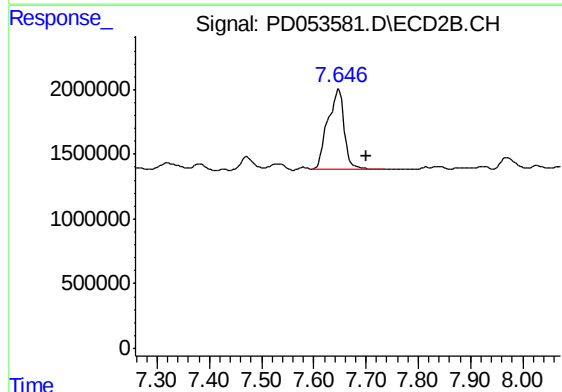
R.T.: 7.530 min
Delta R.T.: -0.023 min
Response: 690002
Conc: 1.61 ng/ml



#21 Endrin ketone

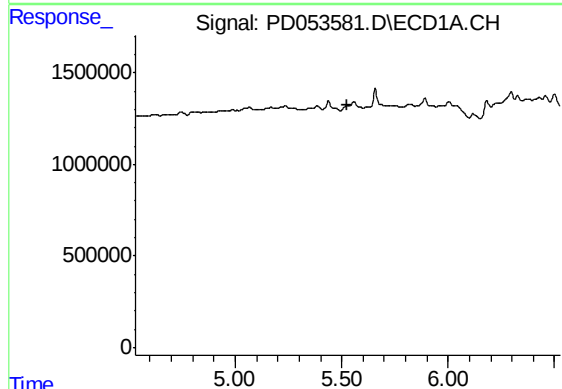
R.T.: 7.001 min
Delta R.T.: 0.042 min
Response: -832894
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8L3



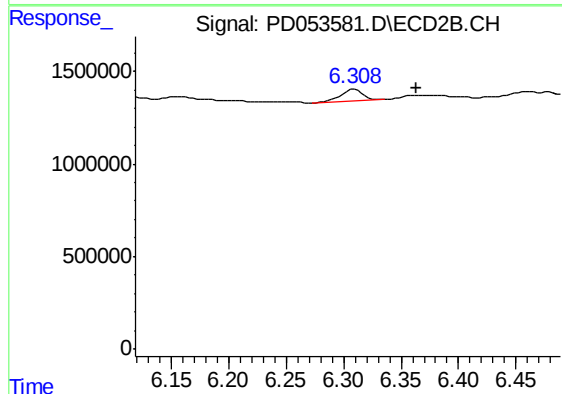
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: -0.053 min
Response: 13535152
Conc: 12.70 ng/ml



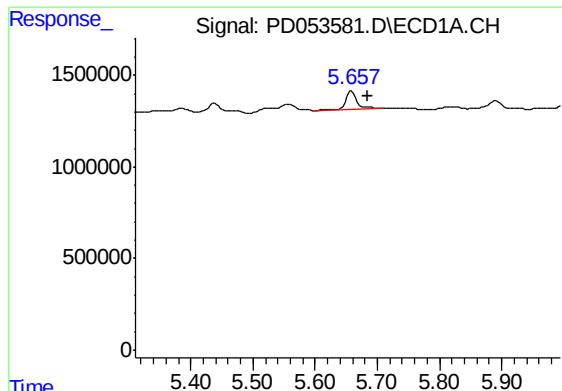
#22 Toxaphene-1

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



#22 Toxaphene-1

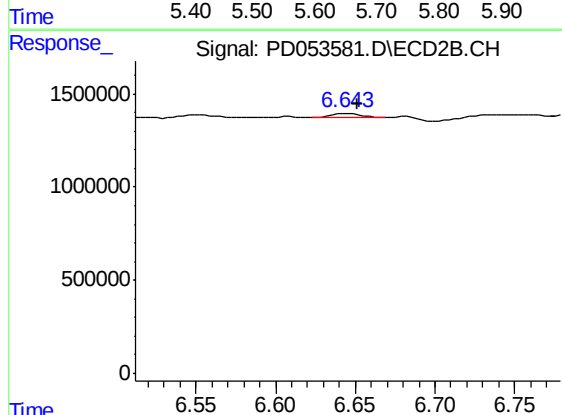
R.T.: 6.309 min
Delta R.T.: -0.054 min
Response: 922600
Conc: 160.72 ng/ml



#23 Toxaphene-2

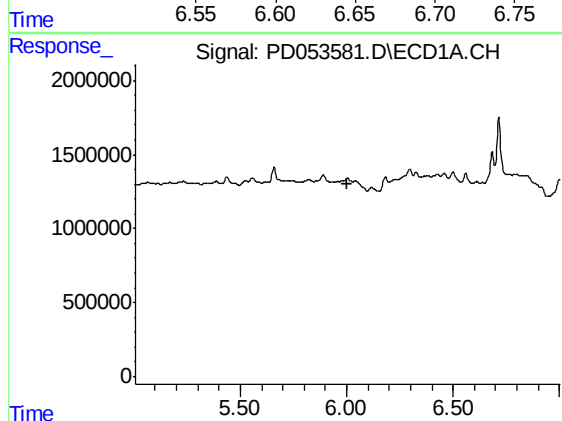
R.T.: 5.659 min
Delta R.T.: -0.025 min
Response: 1241686
Conc: 263.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8L3



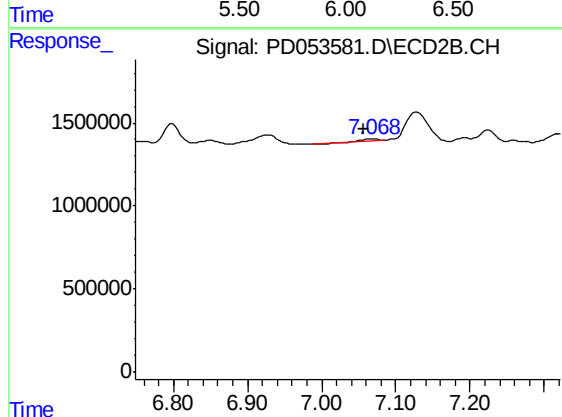
#23 Toxaphene-2

R.T.: 6.645 min
Delta R.T.: -0.007 min
Response: 267470
Conc: 37.48 ng/ml



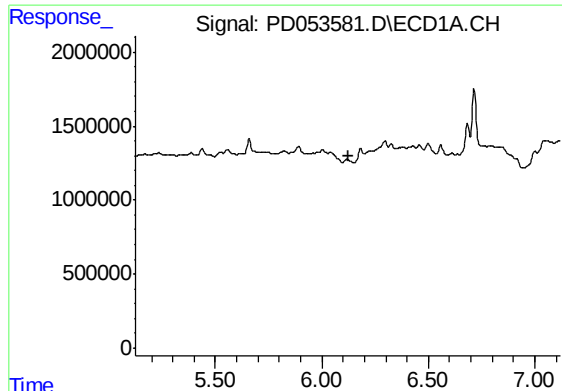
#24 Toxaphene-3

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



#24 Toxaphene-3

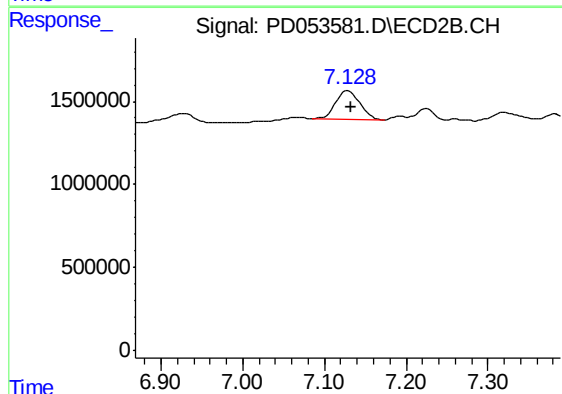
R.T.: 7.068 min
Delta R.T.: 0.012 min
Response: 58561
Conc: 5.76 ng/ml



#25 Toxaphene-4

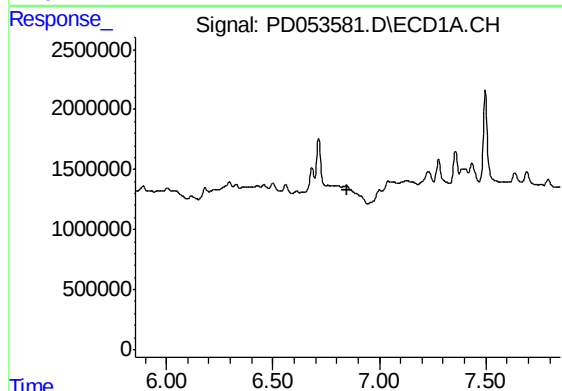
R.T.: 0.000 min
Exp R.T.: 6.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8L3



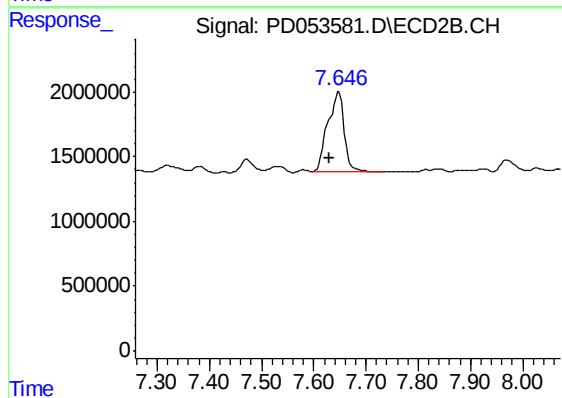
#25 Toxaphene-4

R.T.: 7.129 min
Delta R.T.: -0.003 min
Response: 3517262
Conc: 123.37 ng/ml



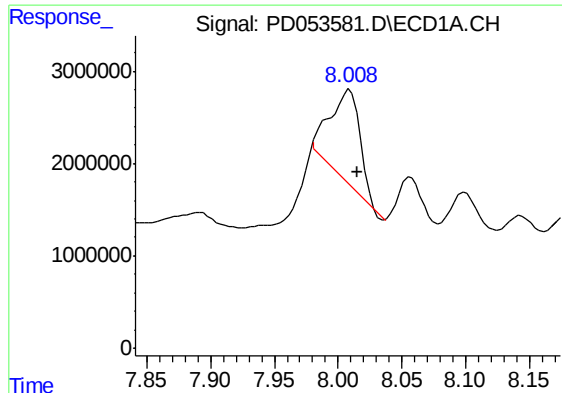
#26 Toxaphene-5

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



#26 Toxaphene-5

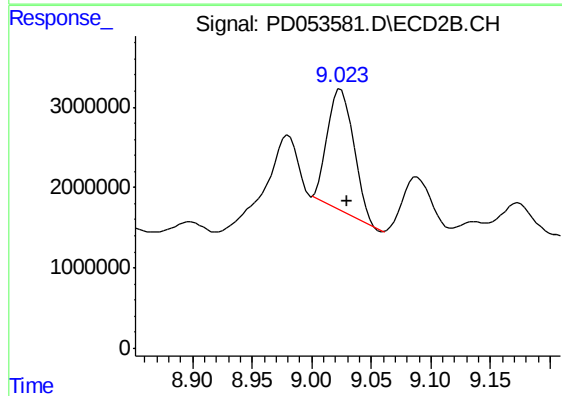
R.T.: 7.648 min
Delta R.T.: 0.018 min
Response: 13535152
Conc: 1073.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.009 min
Delta R.T.: -0.006 min
Response: 16533190
Conc: 24.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8L3



#27 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: -0.005 min
Response: 23331762
Conc: 22.59 ng/ml