

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050219\
 Data File : PD053142.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 May 2019 12:07
 Operator : AJ\SJ
 Sample : K2602-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFH48

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 01:12:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042319CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 24 03:53:52 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...	3.216	4.039	23695508	485.1E6	16.891	19.066
27)	SA Decachlor...	7.810	9.152	38144523	594.6E6	26.525	31.032
Target Compounds							
2)	A alpha-BHC	0.000	4.403f	0	86664374	N.D.	2.274
3)	MA gamma-BHC...	0.000	4.684f	0	51437655	N.D.	1.483
6)	B beta-BHC	4.123f	4.856f	2435922	1320510	2.736	<MDL #
7)	B delta-BHC	0.000	5.076f	0	94106766	N.D.	2.778
8)	B Heptachlo...	4.896f	5.911	6543653	148.8E6	3.385	4.842 #
10)	B trans-Chl...	5.038	6.173	14058636	-165502914	7.186	N.D. #
12)	B 4,4'-DDE	0.000	6.411	0	143.8E6	N.D.	5.116
13)	MA Dieldrin	5.419	6.531	47746709	870.0E6	22.662	29.630 #
14)	MA Endrin	5.653	6.751	48417184	286.9E6	26.661	11.915 #
15)	B Endosulfa...	5.908	6.955	5760132	588.2E6	3.224	24.062 #
16)	A 4,4'-DDD	5.842f	6.887	137.4E6	4361.6E6	86.105	189.504 #
17)	MA 4,4'-DDT	6.007	7.233f	310.0E6	3554.5E6	218.200	187.326
19)	B Endosulfa...	6.287	7.365f	294.7E6	-956281572	183.212	N.D. #
21)	B Endrin ke...	6.799f	0.000	239.4E6	0	136.905	N.D. #
22)	Toxaphene-1	5.523	6.471	125.6E6	91084327	10219.654	659.596 #
23)	Toxaphene-2	5.591	6.632	2409522	1498.6E6	117.633	5966.351 #
24)	Toxaphene-3	5.963	7.107	13892553	290.5E6	414.979	1313.433 #
25)	Toxaphene-4	6.223	7.233	26836040	3554.5E6	834.108	5841.274 #
26)	Toxaphene-5	6.683	7.682	1267120	879.4E6	31.292	3249.072 #

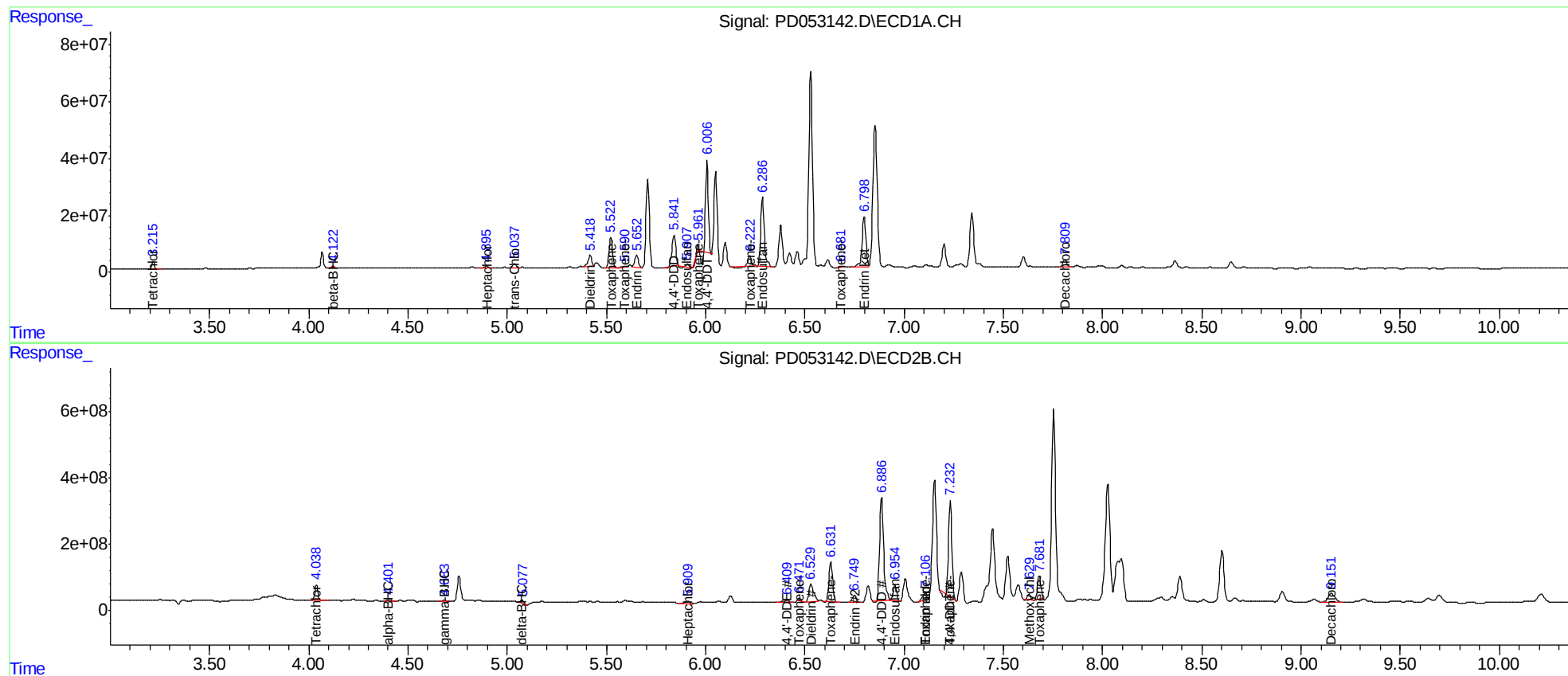
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

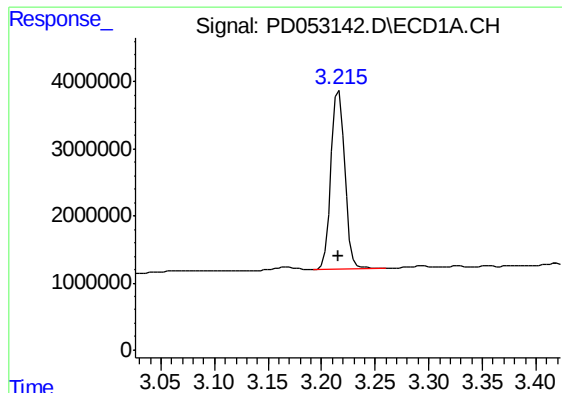
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050219\
Data File : PD053142.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 May 2019 12:07
Operator : AJ\SJ
Sample : K2602-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

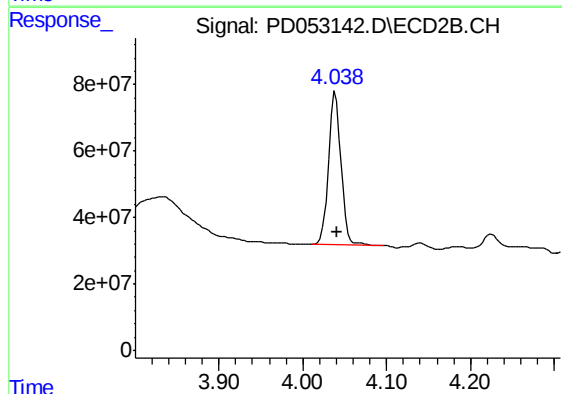




#1 Tetrachloro-m-xylene

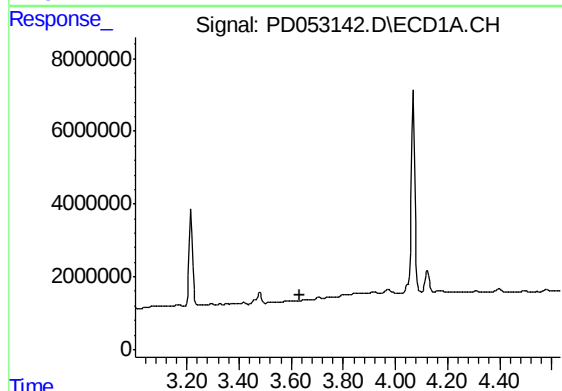
R.T.: 3.216 min
Delta R.T.: 0.000 min
Response: 23695508
Conc: 16.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH48



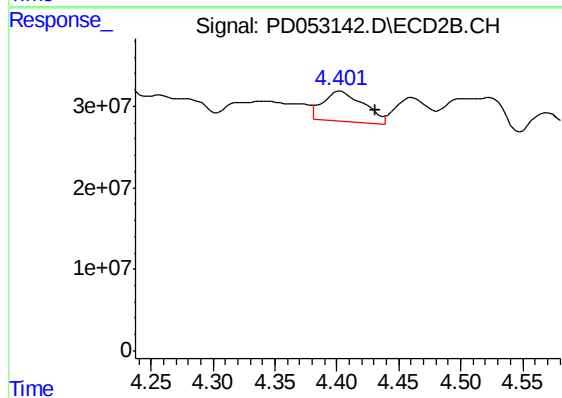
#1 Tetrachloro-m-xylene

R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 485137867
Conc: 19.07 ng/ml



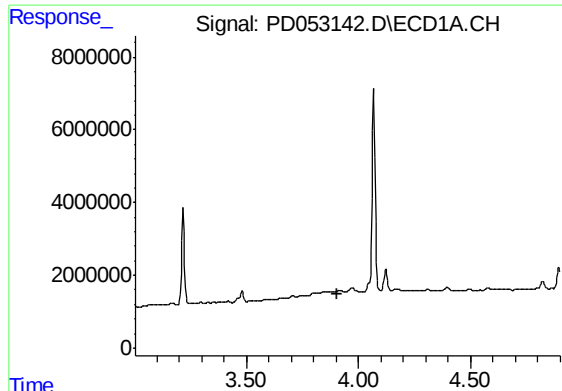
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.635 min
Response: 0
Conc: N.D.



#2 alpha-BHC

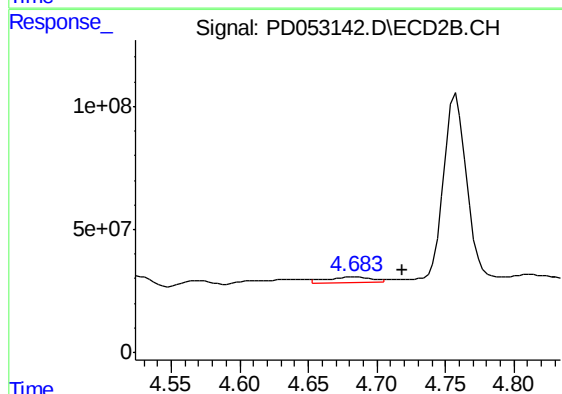
R.T.: 4.403 min
Delta R.T.: -0.028 min
Response: 86664374
Conc: 2.27 ng/ml



#3 gamma-BHC (Lindane)

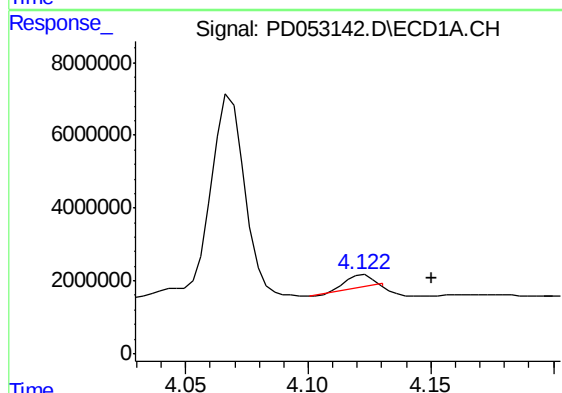
R.T.: 0.000 min
Exp R.T.: 3.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH48



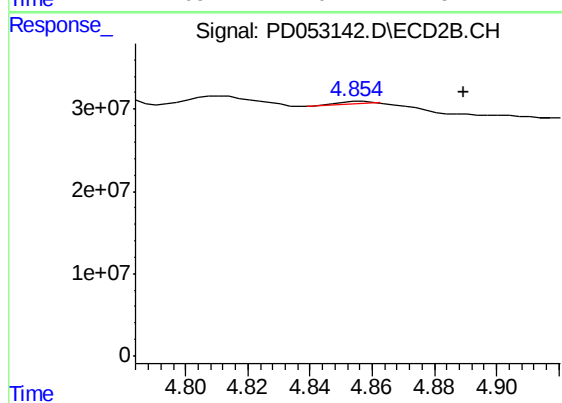
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: -0.034 min
Response: 51437655
Conc: 1.48 ng/ml



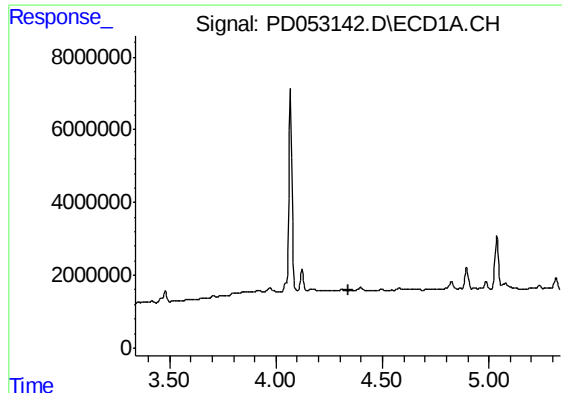
#6 beta-BHC

R.T.: 4.123 min
Delta R.T.: -0.028 min
Response: 2435922
Conc: 2.74 ng/ml



#6 beta-BHC

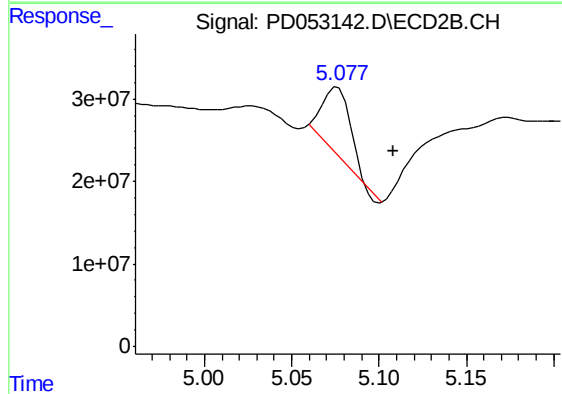
R.T.: 4.856 min
Delta R.T.: -0.033 min
Response: 1320510
Conc: N.D.



#7 delta-BHC

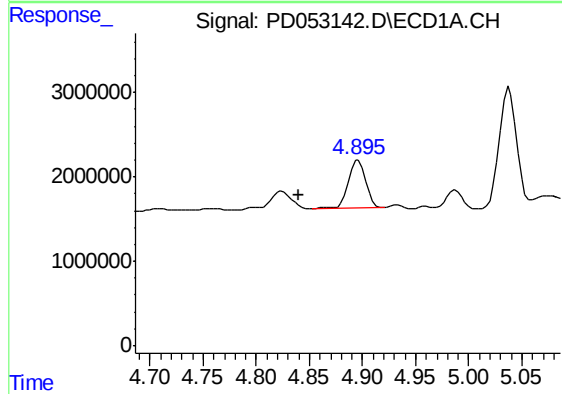
R.T.: 0.000 min
Exp R.T.: 4.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH48



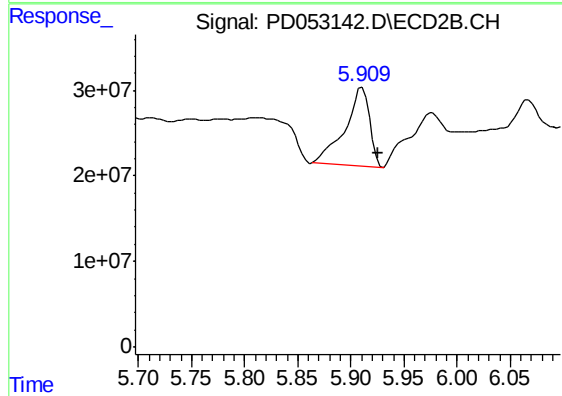
#7 delta-BHC

R.T.: 5.076 min
Delta R.T.: -0.032 min
Response: 94106766
Conc: 2.78 ng/ml



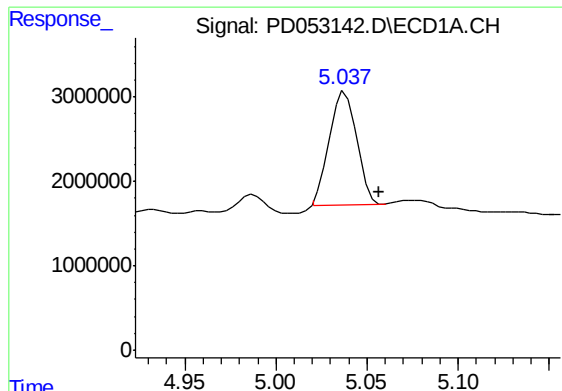
#8 Heptachlor epoxide

R.T.: 4.896 min
Delta R.T.: 0.056 min
Response: 6543653
Conc: 3.39 ng/ml



#8 Heptachlor epoxide

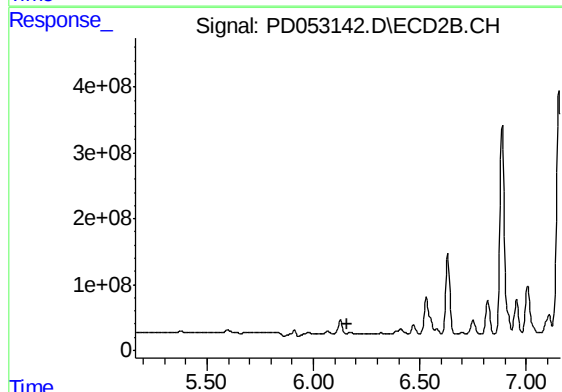
R.T.: 5.911 min
Delta R.T.: -0.015 min
Response: 148777403
Conc: 4.84 ng/ml



#10 trans-Chlordane

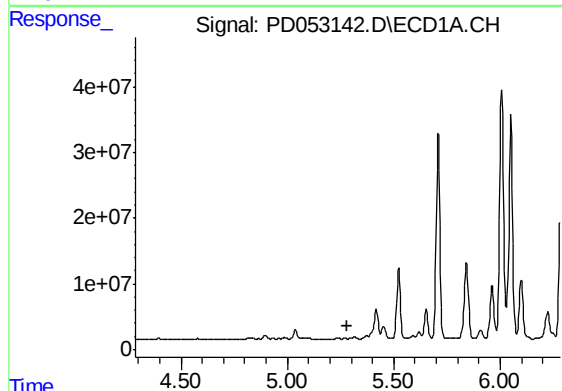
R.T.: 5.038 min
Delta R.T.: -0.019 min
Response: 14058636
Conc: 7.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH48



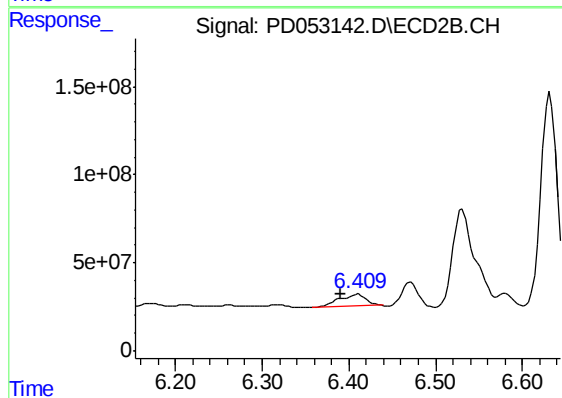
#10 trans-Chlordane

R.T.: 6.173 min
Delta R.T.: 0.012 min
Response: -165502914
Conc: N.D.



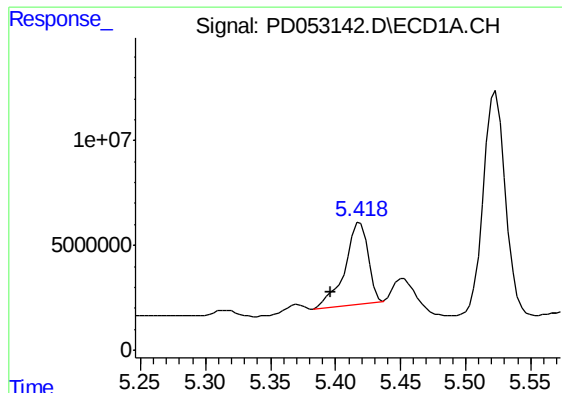
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.283 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

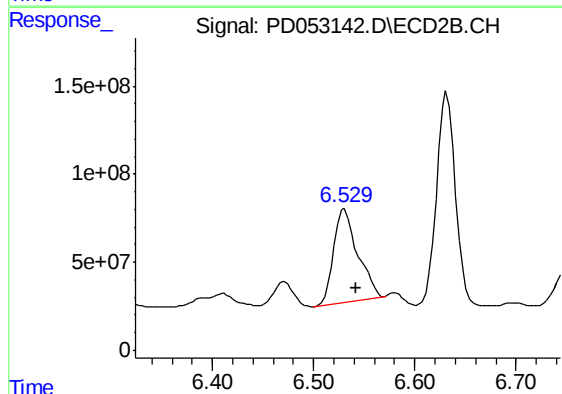
R.T.: 6.411 min
Delta R.T.: 0.020 min
Response: 143761519
Conc: 5.12 ng/ml



#13 Dieldrin

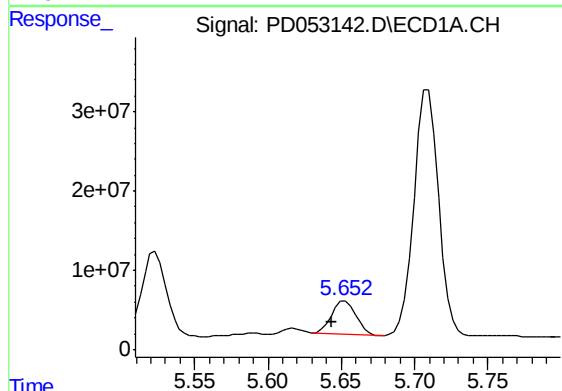
R.T.: 5.419 min
Delta R.T.: 0.023 min
Response: 47746709
Conc: 22.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH48



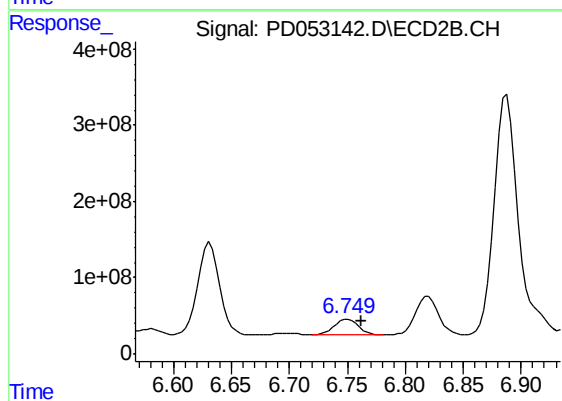
#13 Dieldrin

R.T.: 6.531 min
Delta R.T.: -0.012 min
Response: 869974477
Conc: 29.63 ng/ml



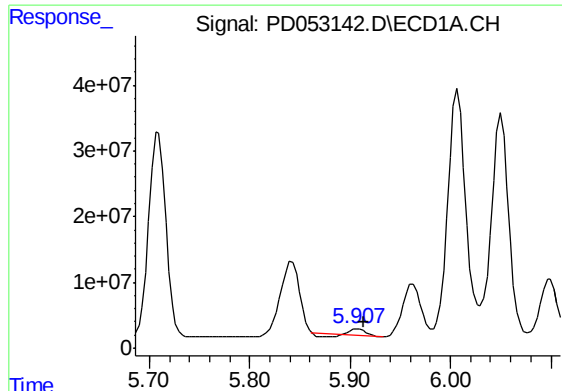
#14 Endrin

R.T.: 5.653 min
Delta R.T.: 0.010 min
Response: 48417184
Conc: 26.66 ng/ml



#14 Endrin

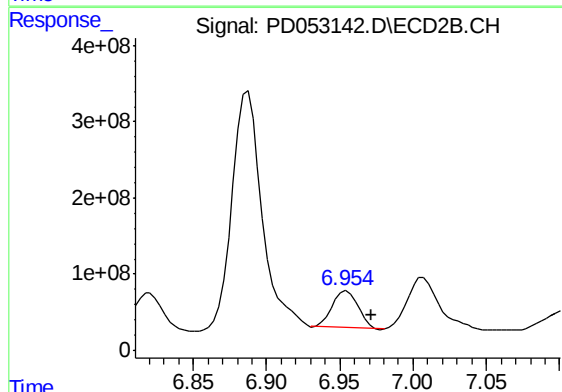
R.T.: 6.751 min
Delta R.T.: -0.011 min
Response: 286894377
Conc: 11.91 ng/ml



#15 Endosulfan II

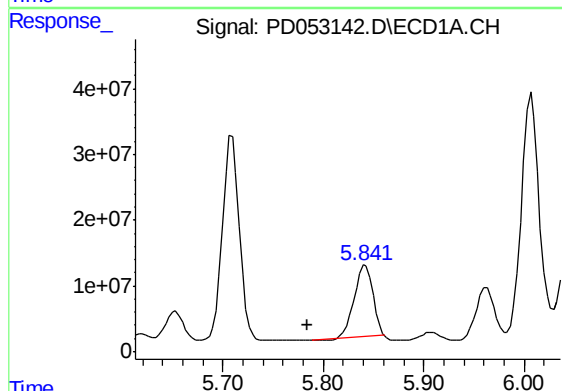
R.T.: 5.908 min
Delta R.T.: -0.006 min
Response: 5760132
Conc: 3.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH48



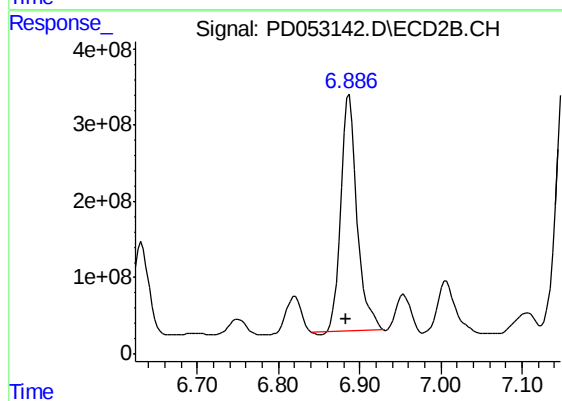
#15 Endosulfan II

R.T.: 6.955 min
Delta R.T.: -0.017 min
Response: 588225419
Conc: 24.06 ng/ml



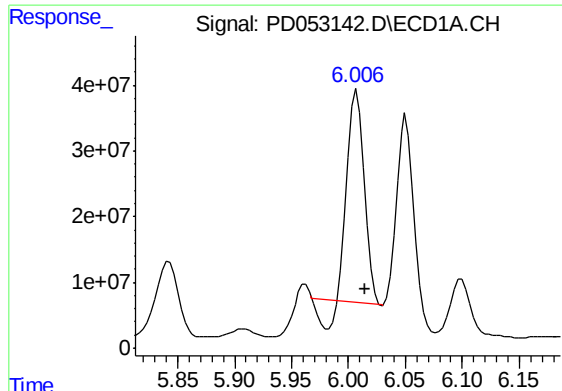
#16 4,4'-DDD

R.T.: 5.842 min
Delta R.T.: 0.058 min
Response: 137434088
Conc: 86.10 ng/ml



#16 4,4'-DDD

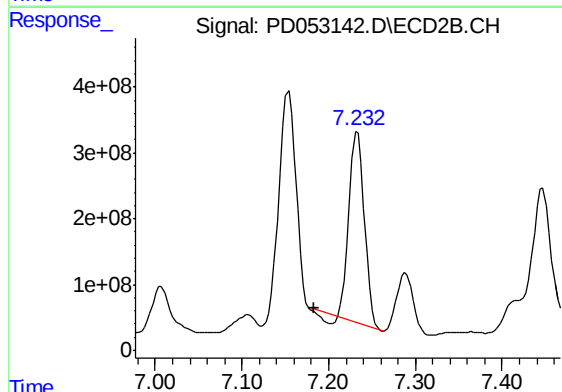
R.T.: 6.887 min
Delta R.T.: 0.005 min
Response: 4361579100
Conc: 189.50 ng/ml



#17 4,4'-DDT

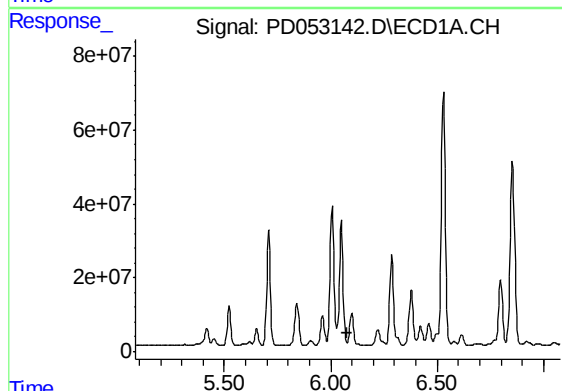
R.T.: 6.007 min
Delta R.T.: -0.008 min
Response: 310004322
Conc: 218.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH48



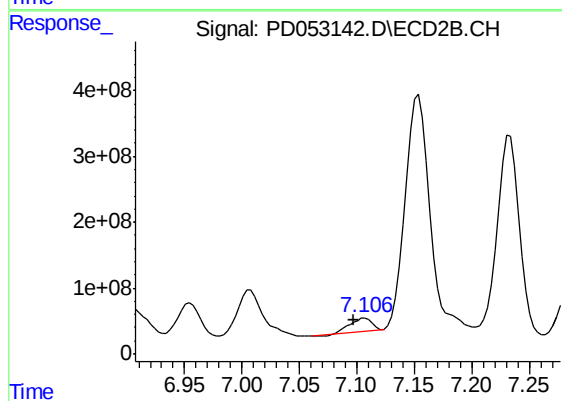
#17 4,4'-DDT

R.T.: 7.233 min
Delta R.T.: 0.050 min
Response: 3554520733
Conc: 187.33 ng/ml



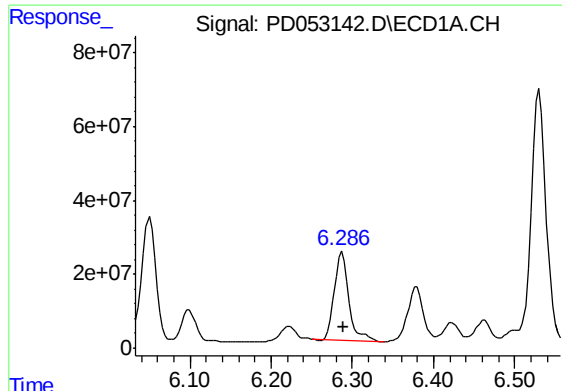
#18 Endrin aldehyde

R.T.: 6.099 min
Delta R.T.: 0.018 min
Response: -25260229
Conc: N.D.



#18 Endrin aldehyde

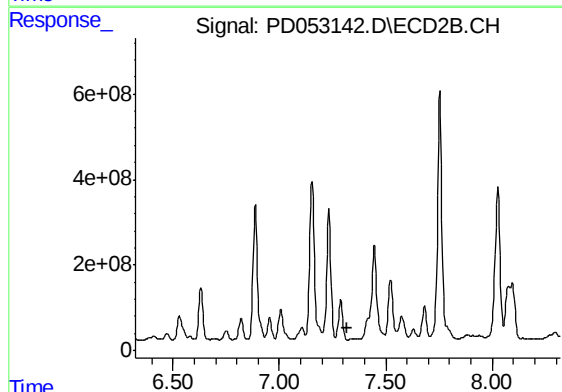
R.T.: 7.107 min
Delta R.T.: 0.011 min
Response: 290521250
Conc: 14.24 ng/ml



#19 Endosulfan Sulfate

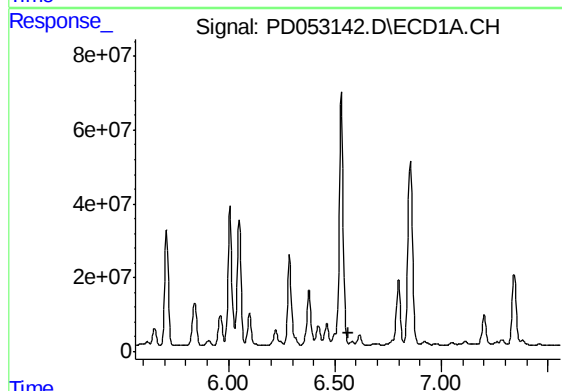
R.T.: 6.287 min
Delta R.T.: -0.002 min
Response: 294719576
Conc: 183.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH48



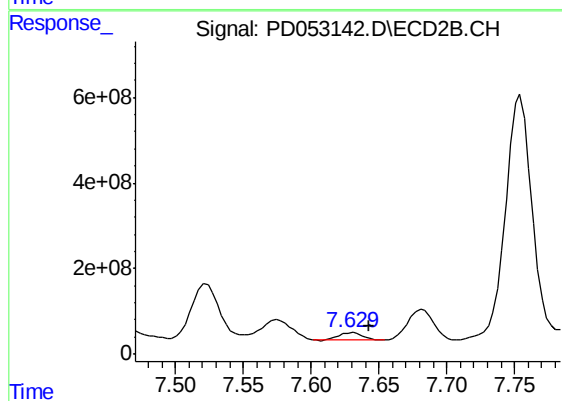
#19 Endosulfan Sulfate

R.T.: 7.365 min
Delta R.T.: 0.044 min
Response: -956281572
Conc: N.D.



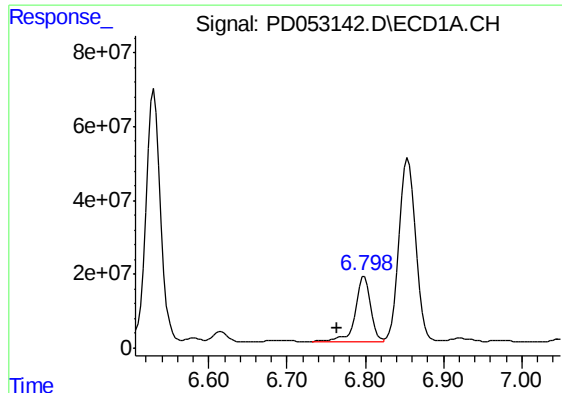
#20 Methoxychlor

R.T.: 6.581 min
Delta R.T.: 0.020 min
Response: -113079100
Conc: N.D.



#20 Methoxychlor

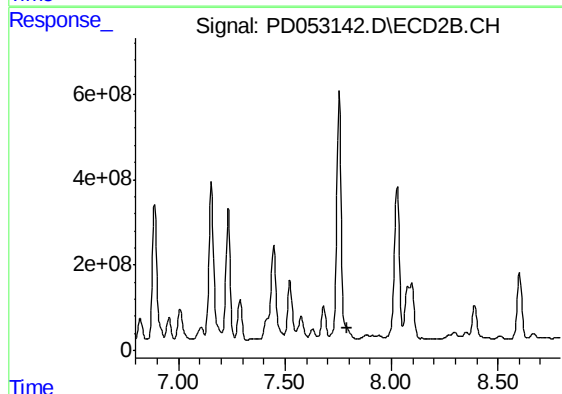
R.T.: 7.630 min
Delta R.T.: -0.012 min
Response: 184602898
Conc: 18.29 ng/ml



#21 Endrin ketone

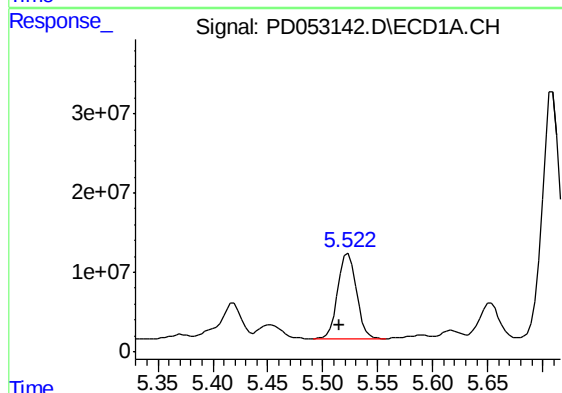
R.T.: 6.799 min
Delta R.T.: 0.035 min
Response: 239434751
Conc: 136.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH48



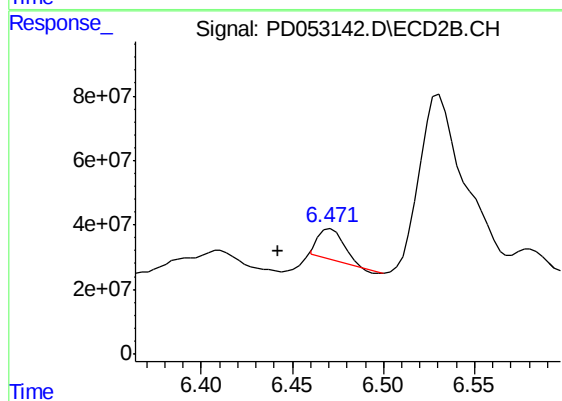
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.795 min
Response: 0
Conc: N.D.



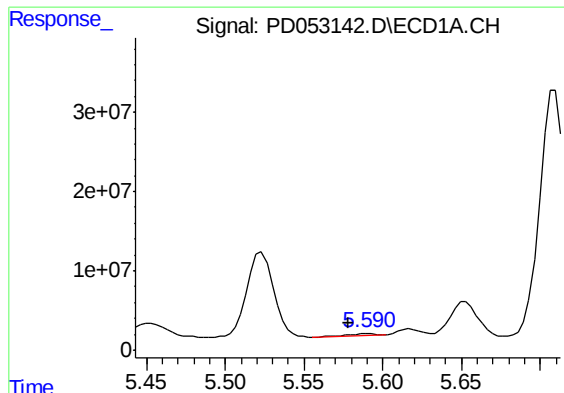
#22 Toxaphene-1

R.T.: 5.523 min
Delta R.T.: 0.008 min
Response: 125636518
Conc: 10219.65 ng/ml



#22 Toxaphene-1

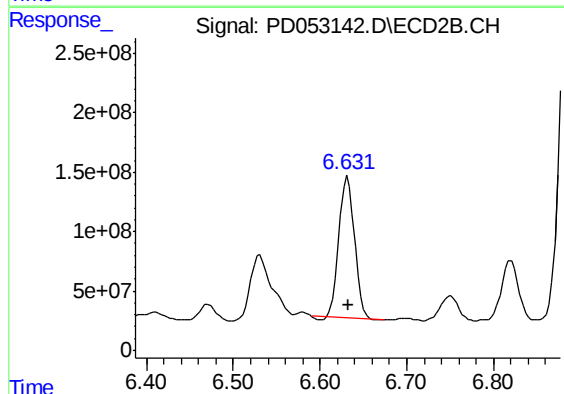
R.T.: 6.471 min
Delta R.T.: 0.029 min
Response: 91084327
Conc: 659.60 ng/ml



#23 Toxaphene-2

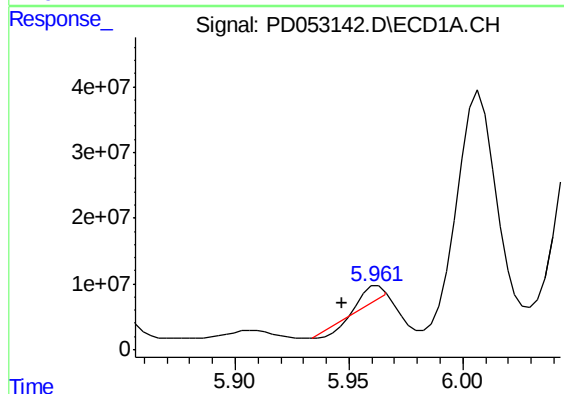
R.T.: 5.591 min
Delta R.T.: 0.013 min
Response: 2409522
Conc: 117.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH48



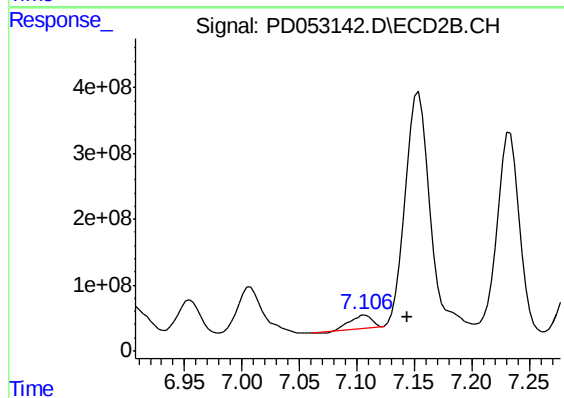
#23 Toxaphene-2

R.T.: 6.632 min
Delta R.T.: -0.001 min
Response: 1498618142
Conc: 5966.35 ng/ml



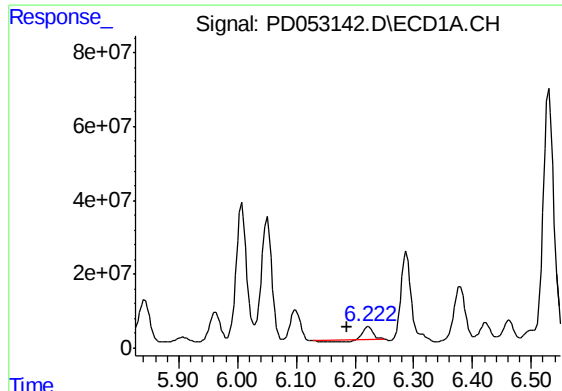
#24 Toxaphene-3

R.T.: 5.963 min
Delta R.T.: 0.015 min
Response: 13892553
Conc: 414.98 ng/ml



#24 Toxaphene-3

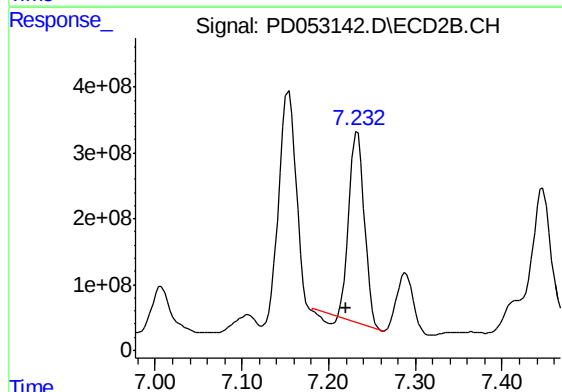
R.T.: 7.107 min
Delta R.T.: -0.036 min
Response: 290521250
Conc: 1313.43 ng/ml



#25 Toxaphene-4

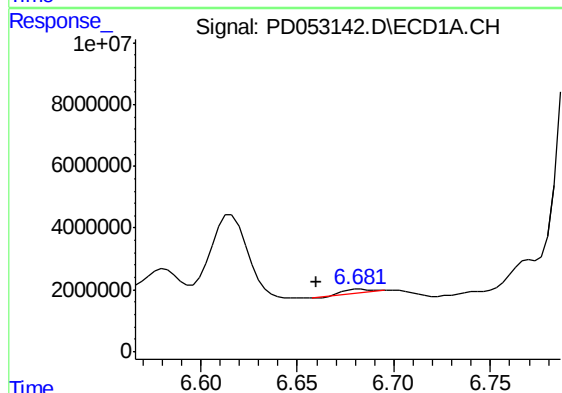
R.T.: 6.223 min
Delta R.T.: 0.037 min
Response: 26836040
Conc: 834.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH48



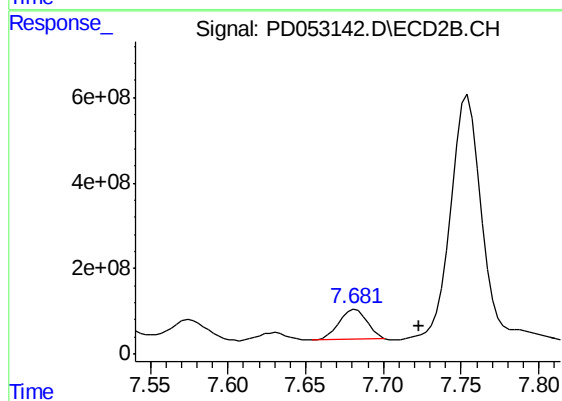
#25 Toxaphene-4

R.T.: 7.233 min
Delta R.T.: 0.013 min
Response: 3554520733
Conc: 5841.27 ng/ml



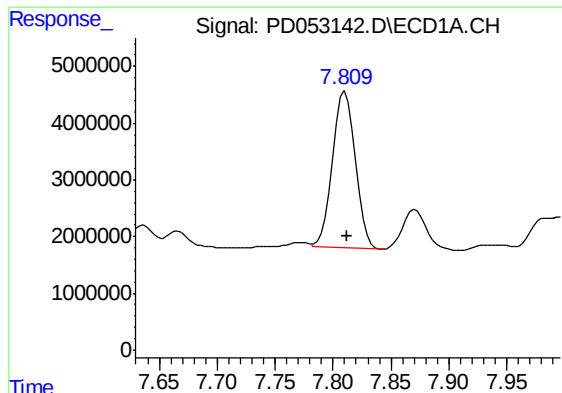
#26 Toxaphene-5

R.T.: 6.683 min
Delta R.T.: 0.023 min
Response: 1267120
Conc: 31.29 ng/ml



#26 Toxaphene-5

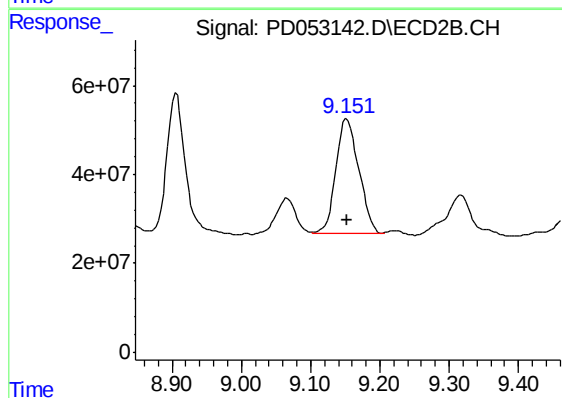
R.T.: 7.682 min
Delta R.T.: -0.041 min
Response: 879387943
Conc: 3249.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.810 min
Delta R.T.: -0.002 min
Response: 38144523
Conc: 26.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH48



#27 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: 0.000 min
Response: 594554816
Conc: 31.03 ng/ml