

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040719\
 Data File : PD052741.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Apr 2019 5:21
 Operator : AJ\SJ
 Sample : K2188-04RE
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF660RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 05:42:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040719CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 05 16:11:31 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...	3.219	4.042	28752615	548.0E6	20.697	18.287
27)	SA Decachlor...	7.815	9.158	46235153	413.1E6	30.889	22.118 #
Target Compounds							
2)	A alpha-BHC	0.000	4.404f	0	36102676	N.D.	0.801
3)	MA gamma-BHC...	3.912	4.721	5023846	24574567	2.332	0.601 #
7)	B delta-BHC	0.000	5.142f	0	31666697	N.D.	0.793
8)	B Heptachlo...	4.904f	5.912	4062470	50356090	2.083	1.396 #
9)	A Endosulfan I	0.000	6.325f	0	4543202	N.D.	0.138
10)	B trans-Chl...	0.000	6.154	0	10840121	N.D.	0.305
12)	B 4,4'-DDE	0.000	6.325f	0	4543202	N.D.	0.141
13)	MA Dieldrin	0.000	6.534	0	36272413	N.D.	1.094
14)	MA Endrin	5.713f	6.825f	9712091	13320273	5.174	0.498 #
15)	B Endosulfa...	0.000	6.962	0	23303406	N.D.	0.848
16)	A 4,4'-DDD	0.000	6.890	0	117.1E6	N.D.	4.539
17)	MA 4,4'-DDT	6.011	7.202	6321347	13629401	4.039	0.623 #
18)	B Endrin al...	0.000	7.105	0	18795675	N.D.	0.823
19)	B Endosulfa...	6.292	7.298	4430509	18627878	2.638	0.729 #
20)	A Methoxychl...	0.000	7.636	0	7268761	N.D.	0.671
21)	B Endrin ke...	6.716f	7.760f	4129499	78232248	2.190	3.311 #
22)	Toxaphene-1	5.527	6.473	4308855	29968316	354.874	214.485 #
23)	Toxaphene-2	5.527	6.637	4308855	77439207	210.795	282.333 #
24)	Toxaphene-3	6.011	7.159	6321347	102.2E6	189.567	453.187 #
25)	Toxaphene-4	0.000	7.202	0	13629401	N.D.	21.527
26)	Toxaphene-5	6.716	7.760	4129499	78232248	102.076	295.984 #

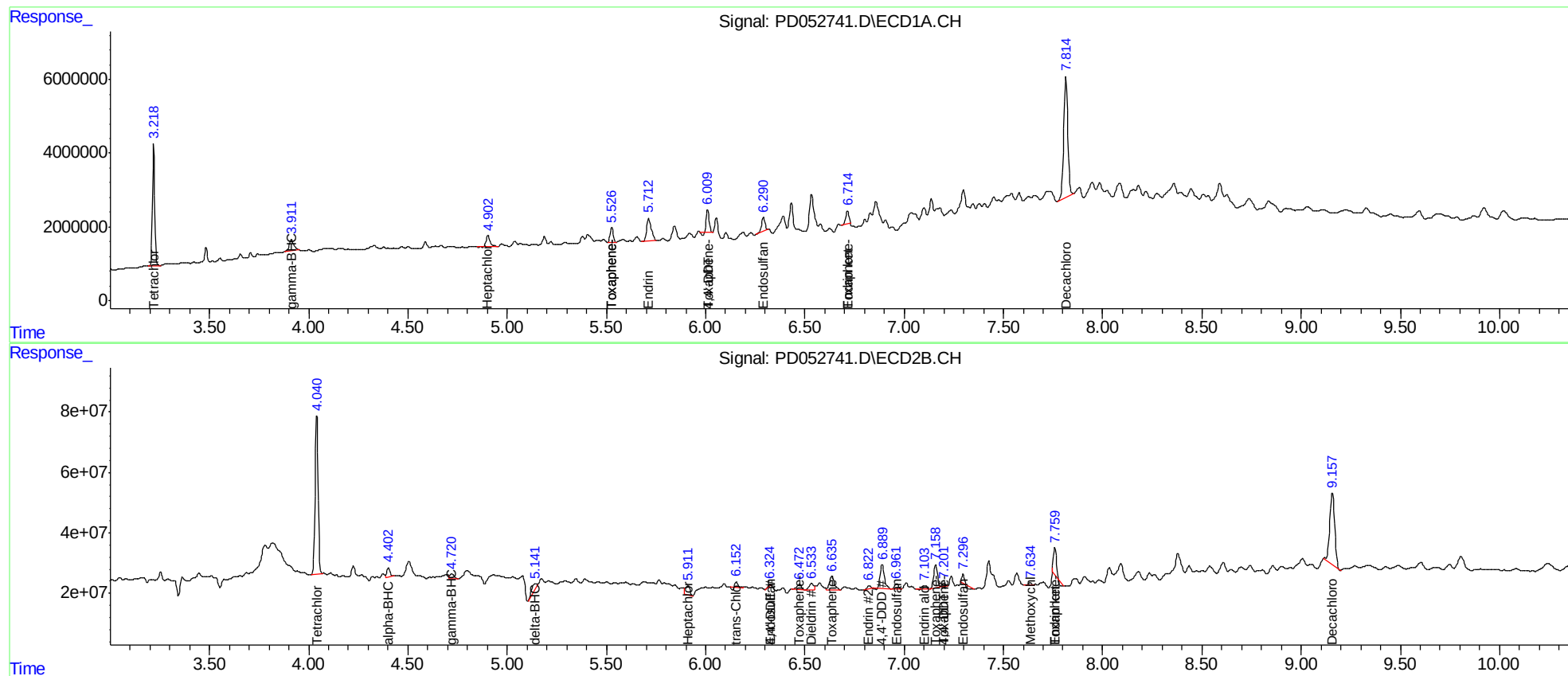
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

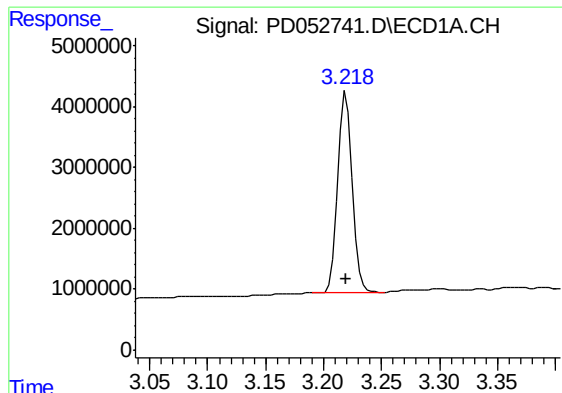
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040719\
Data File : PD052741.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Apr 2019 5:21
Operator : AJ\SJ
Sample : K2188-04RE
Misc :
ALS Vial : 66 Sample Multiplier: 1

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BF660RE

Integration File signal 1: autoint1.e
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Quant Time: Apr 06 05:42:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040719CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 05 16:11:31 2019
Response via : Initial Calibration
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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

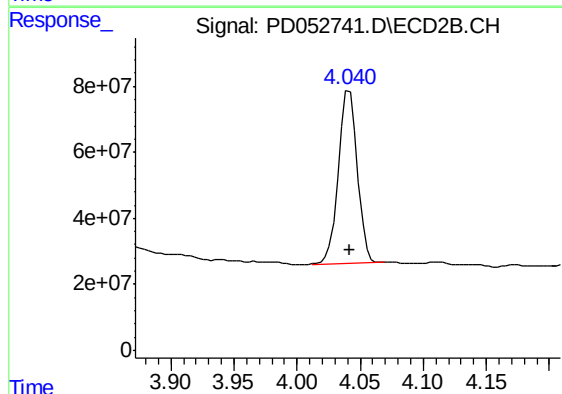




#1 Tetrachloro-m-xylene

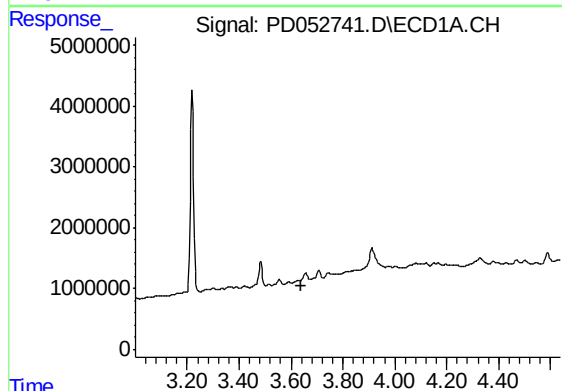
R.T.: 3.219 min
Delta R.T.: 0.000 min
Response: 28752615
Conc: 20.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF660RE



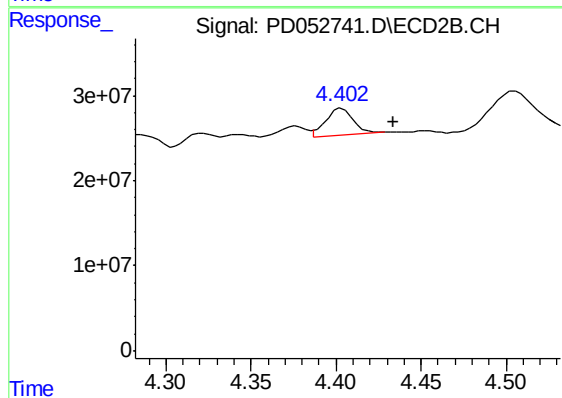
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 548044899
Conc: 18.29 ng/ml



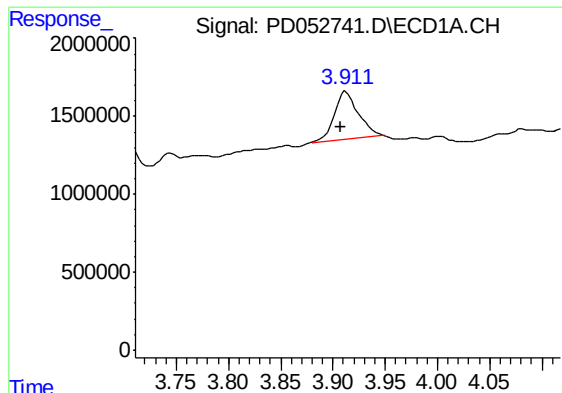
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.639 min
Response: 0
Conc: N.D.



#2 alpha-BHC

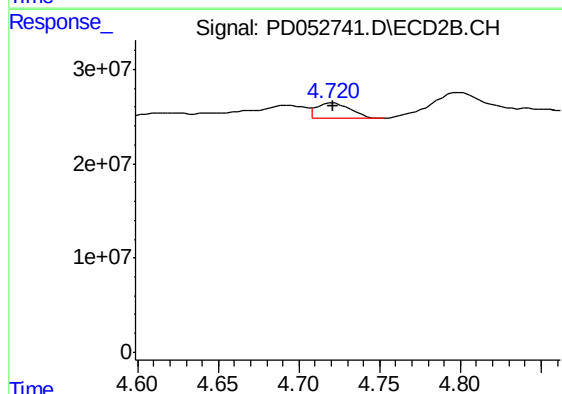
R.T.: 4.404 min
Delta R.T.: -0.030 min
Response: 36102676
Conc: 0.80 ng/ml



#3 gamma-BHC (Lindane)

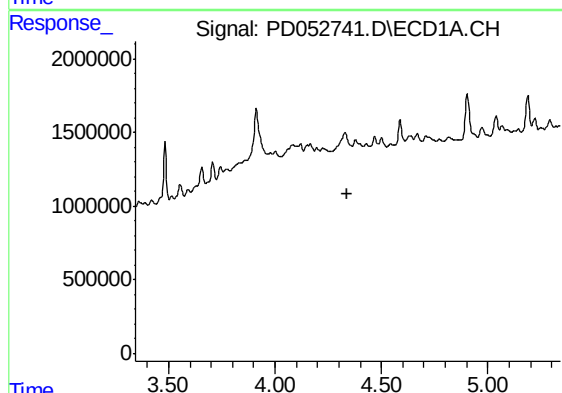
R.T.: 3.912 min
Delta R.T.: 0.005 min
Response: 5023846
Conc: 2.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF660RE



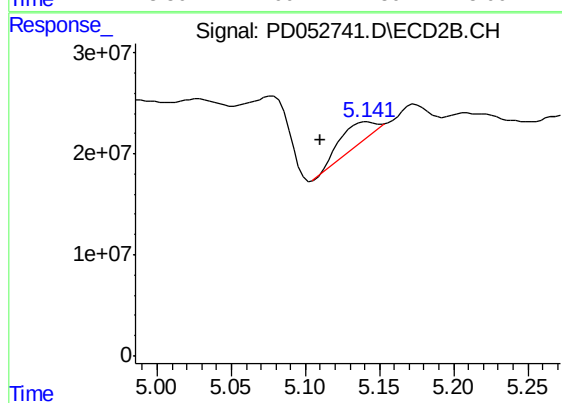
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 24574567
Conc: 0.60 ng/ml



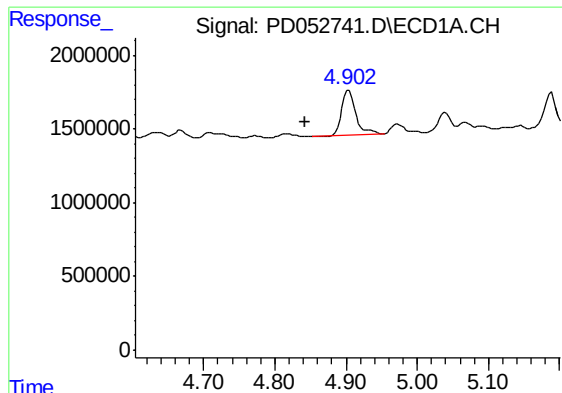
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.341 min
Response: 0
Conc: N.D.



#7 delta-BHC

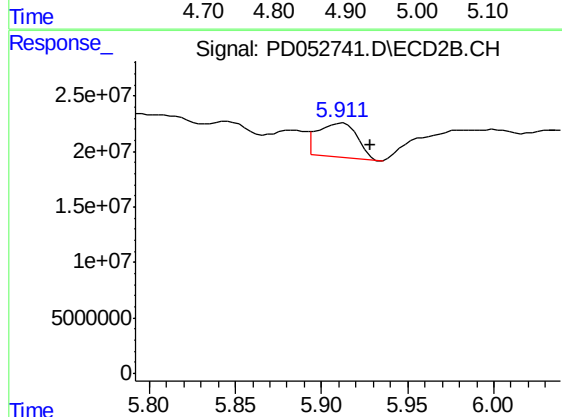
R.T.: 5.142 min
Delta R.T.: 0.032 min
Response: 31666697
Conc: 0.79 ng/ml



#8 Heptachlor epoxide

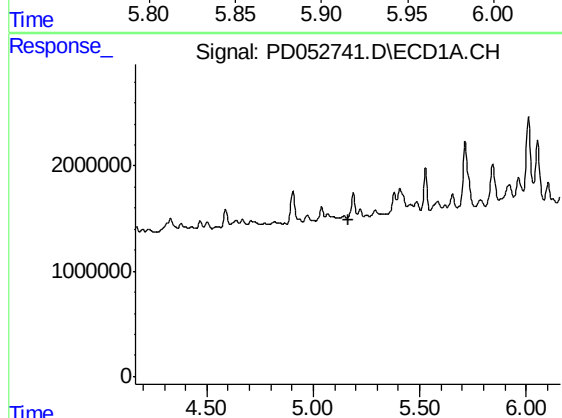
R.T.: 4.904 min
Delta R.T.: 0.062 min
Response: 4062470
Conc: 2.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF660RE



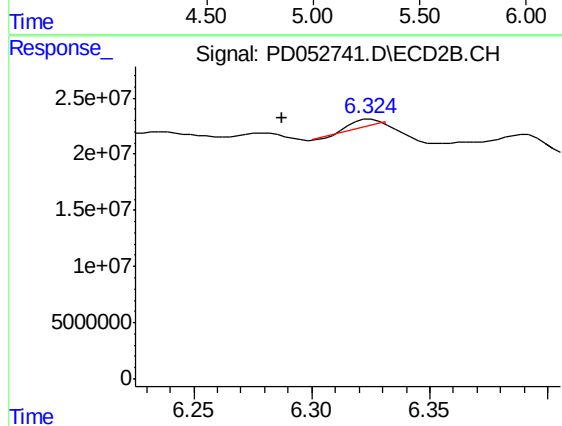
#8 Heptachlor epoxide

R.T.: 5.912 min
Delta R.T.: -0.016 min
Response: 50356090
Conc: 1.40 ng/ml



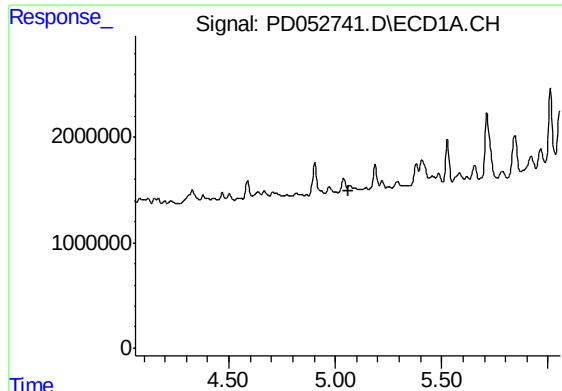
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.163 min
Response: 0
Conc: N.D.



#9 Endosulfan I

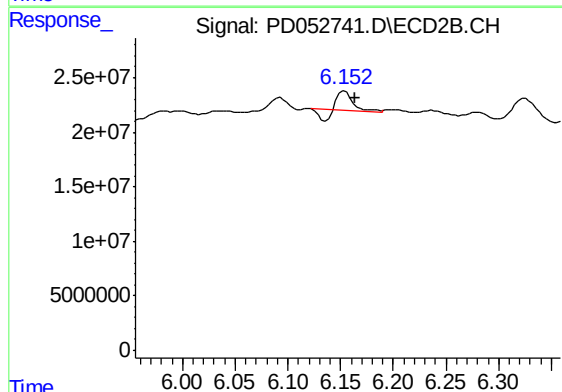
R.T.: 6.325 min
Delta R.T.: 0.038 min
Response: 4543202
Conc: 0.14 ng/ml



#10 trans-Chlordane

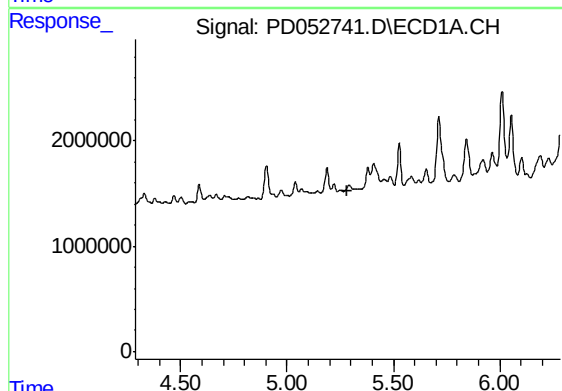
R.T.: 0.000 min
Exp R.T.: 5.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF660RE



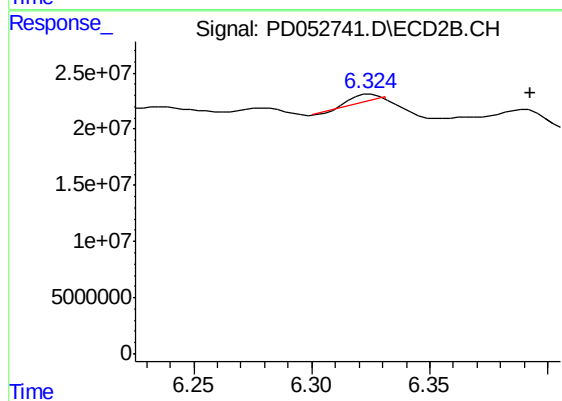
#10 trans-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.010 min
Response: 10840121
Conc: 0.30 ng/ml



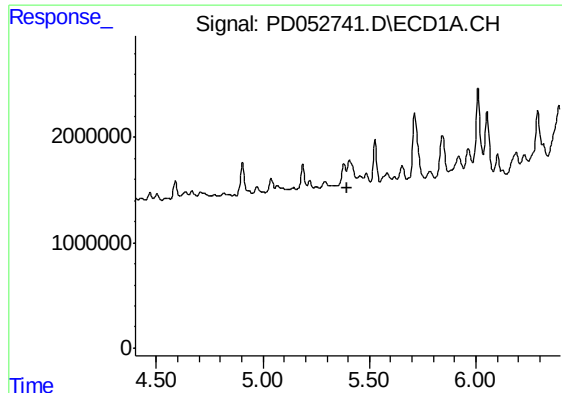
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.285 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

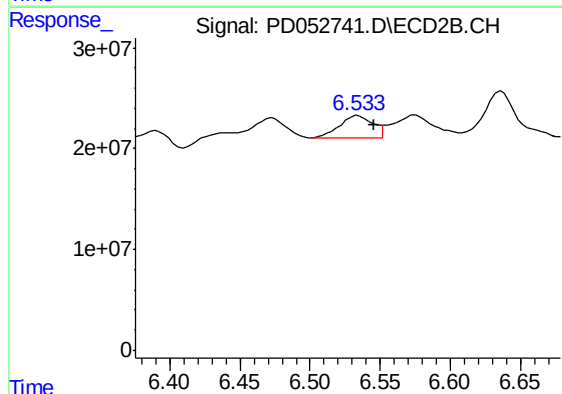
R.T.: 6.325 min
Delta R.T.: -0.068 min
Response: 4543202
Conc: 0.14 ng/ml



#13 Dieldrin

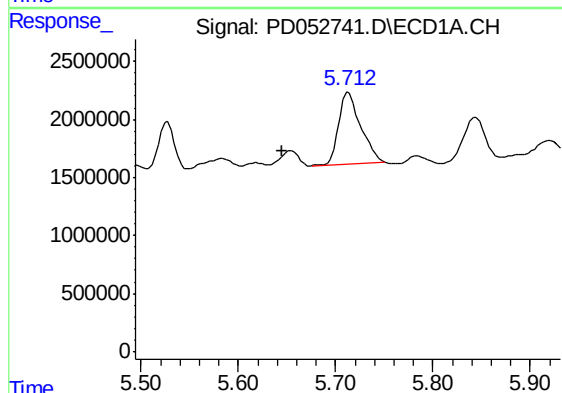
R.T.: 0.000 min
Exp R.T.: 5.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF660RE



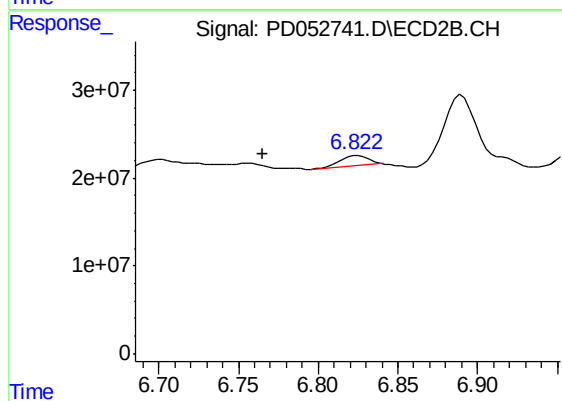
#13 Dieldrin

R.T.: 6.534 min
Delta R.T.: -0.012 min
Response: 36272413
Conc: 1.09 ng/ml



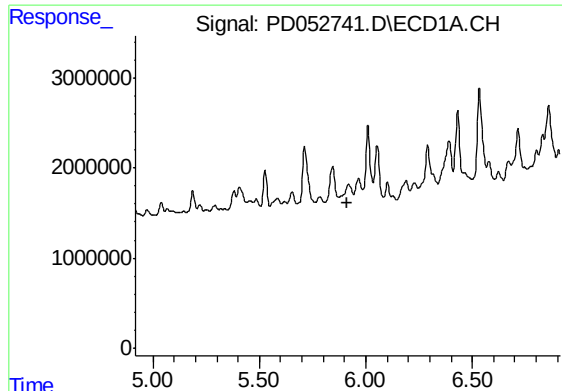
#14 Endrin

R.T.: 5.713 min
Delta R.T.: 0.068 min
Response: 9712091
Conc: 5.17 ng/ml



#14 Endrin

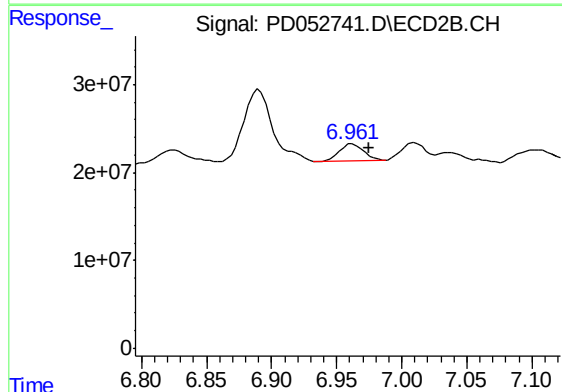
R.T.: 6.825 min
Delta R.T.: 0.060 min
Response: 13320273
Conc: 0.50 ng/ml



#15 Endosulfan II

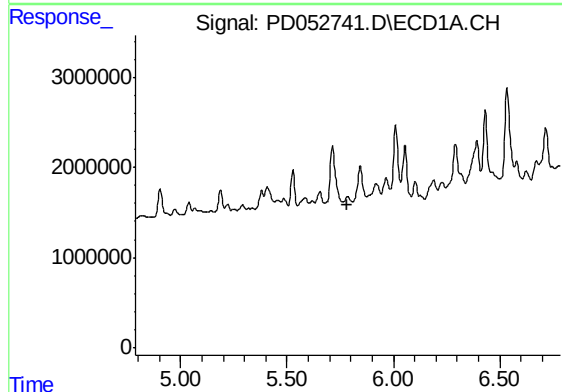
R.T.: 0.000 min
Exp R.T.: 5.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF660RE



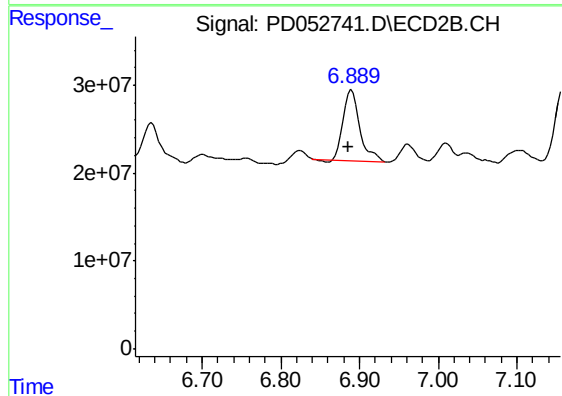
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: -0.013 min
Response: 23303406
Conc: 0.85 ng/ml



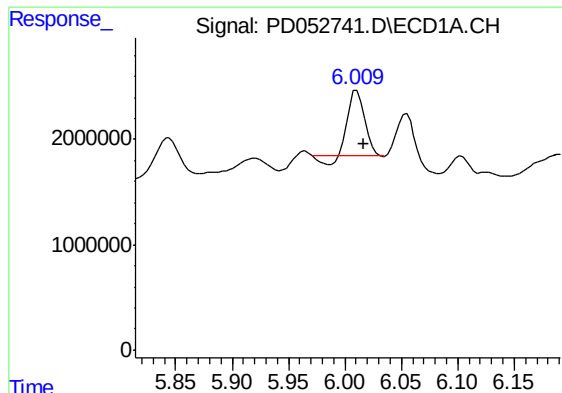
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

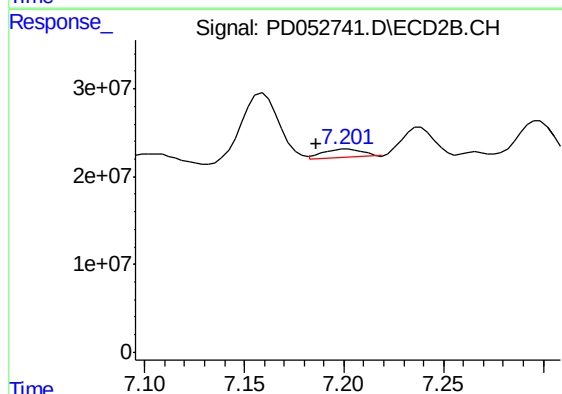
R.T.: 6.890 min
Delta R.T.: 0.005 min
Response: 117067690
Conc: 4.54 ng/ml



#17 4,4'-DDT

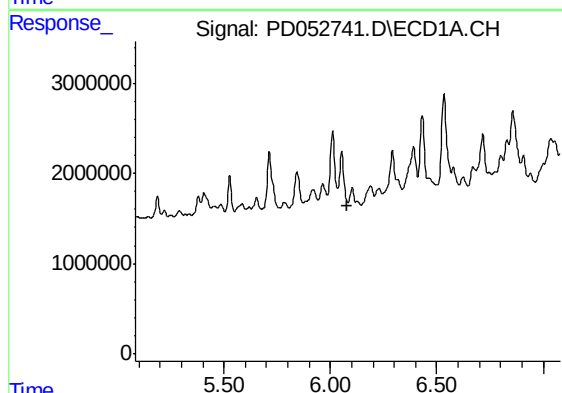
R.T.: 6.011 min
Delta R.T.: -0.005 min
Response: 6321347
Conc: 4.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF660RE



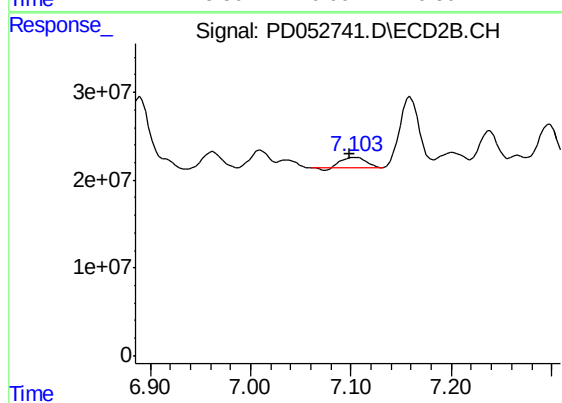
#17 4,4'-DDT

R.T.: 7.202 min
Delta R.T.: 0.016 min
Response: 13629401
Conc: 0.62 ng/ml



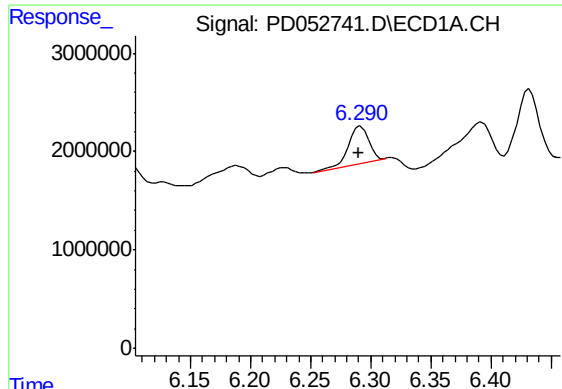
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.082 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

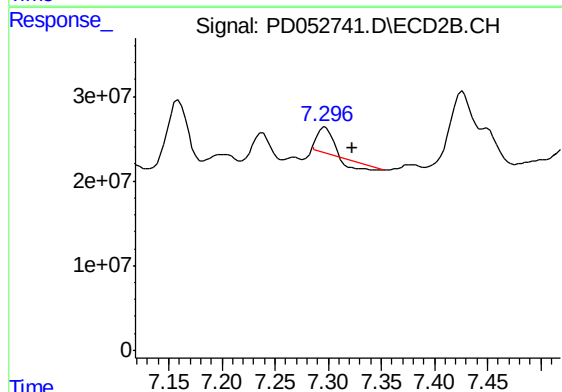
R.T.: 7.105 min
Delta R.T.: 0.006 min
Response: 18795675
Conc: 0.82 ng/ml



#19 Endosulfan Sulfate

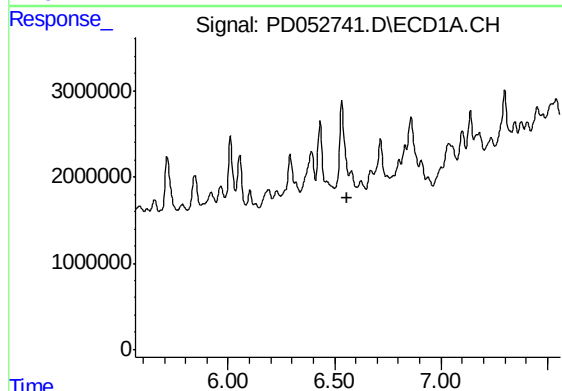
R.T.: 6.292 min
Delta R.T.: 0.002 min
Response: 4430509
Conc: 2.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF660RE



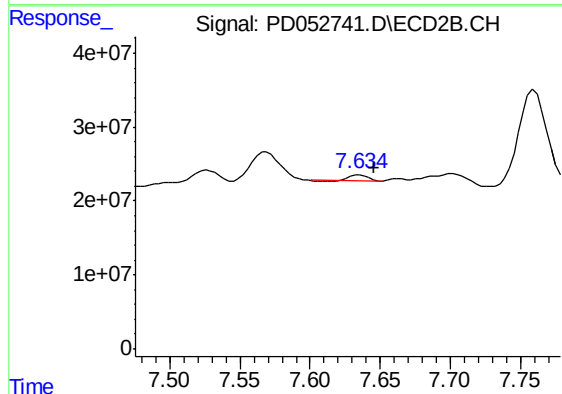
#19 Endosulfan Sulfate

R.T.: 7.298 min
Delta R.T.: -0.026 min
Response: 18627878
Conc: 0.73 ng/ml



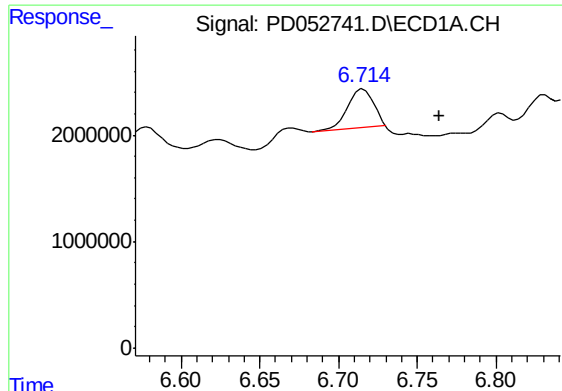
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.561 min
Response: 0
Conc: N.D.



#20 Methoxychlor

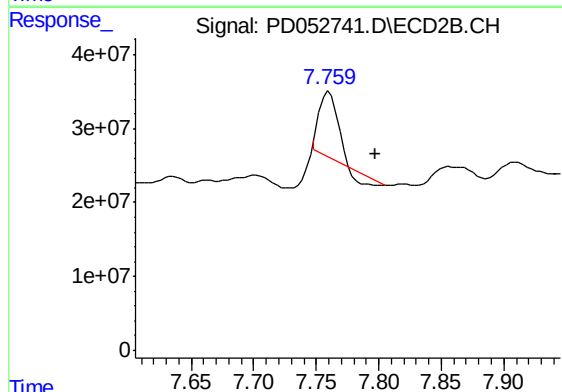
R.T.: 7.636 min
Delta R.T.: -0.010 min
Response: 7268761
Conc: 0.67 ng/ml



#21 Endrin ketone

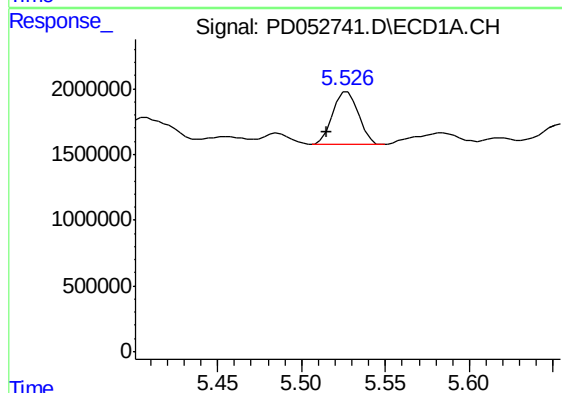
R.T.: 6.716 min
Delta R.T.: -0.048 min
Response: 4129499
Conc: 2.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF660RE



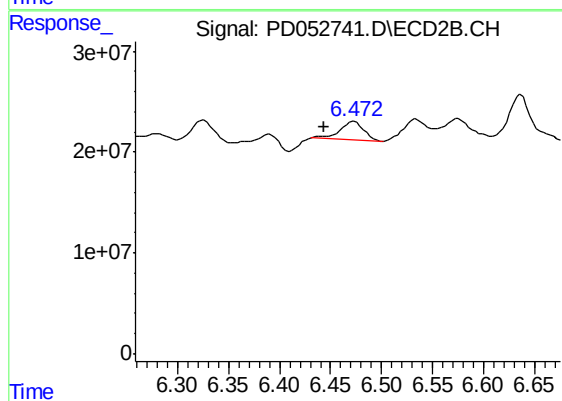
#21 Endrin ketone

R.T.: 7.760 min
Delta R.T.: -0.038 min
Response: 78232248
Conc: 3.31 ng/ml



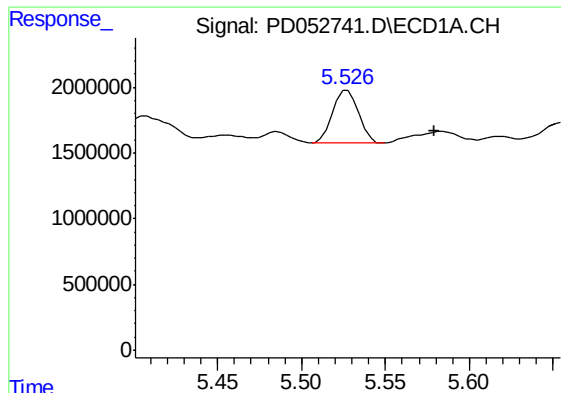
#22 Toxaphene-1

R.T.: 5.527 min
Delta R.T.: 0.012 min
Response: 4308855
Conc: 354.87 ng/ml



#22 Toxaphene-1

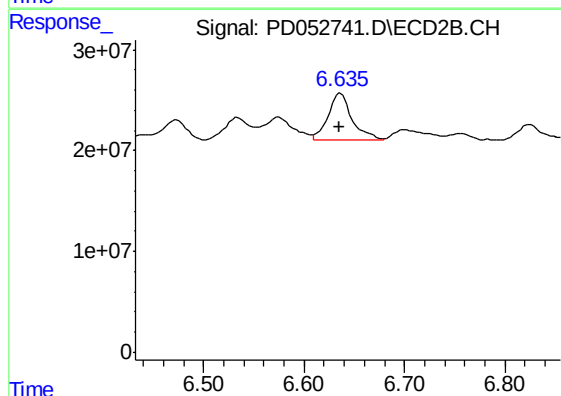
R.T.: 6.473 min
Delta R.T.: 0.029 min
Response: 29968316
Conc: 214.48 ng/ml



#23 Toxaphene-2

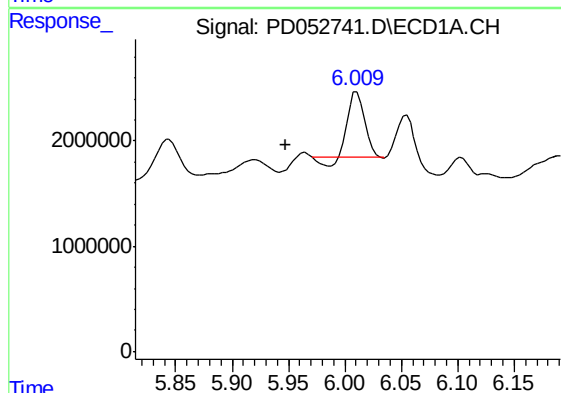
R.T.: 5.527 min
Delta R.T.: -0.051 min
Response: 4308855
Conc: 210.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF660RE



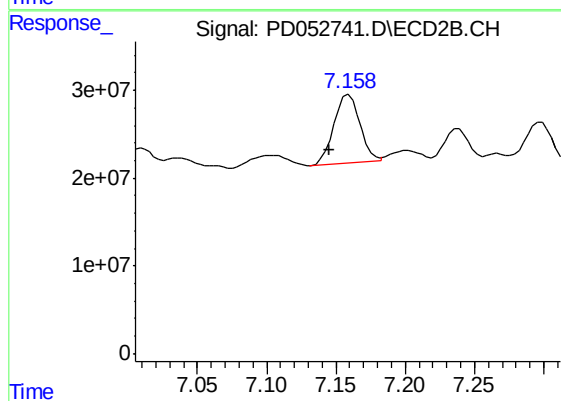
#23 Toxaphene-2

R.T.: 6.637 min
Delta R.T.: 0.001 min
Response: 77439207
Conc: 282.33 ng/ml



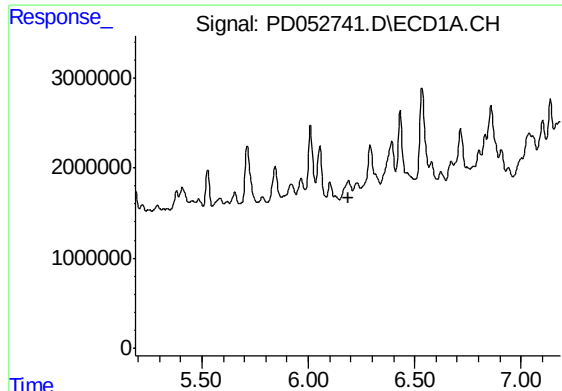
#24 Toxaphene-3

R.T.: 6.011 min
Delta R.T.: 0.063 min
Response: 6321347
Conc: 189.57 ng/ml



#24 Toxaphene-3

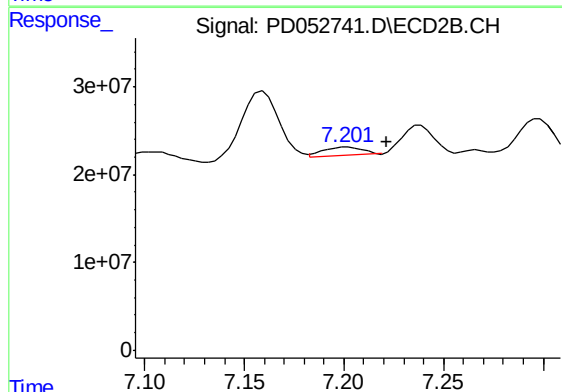
R.T.: 7.159 min
Delta R.T.: 0.014 min
Response: 102249472
Conc: 453.19 ng/ml



#25 Toxaphene-4

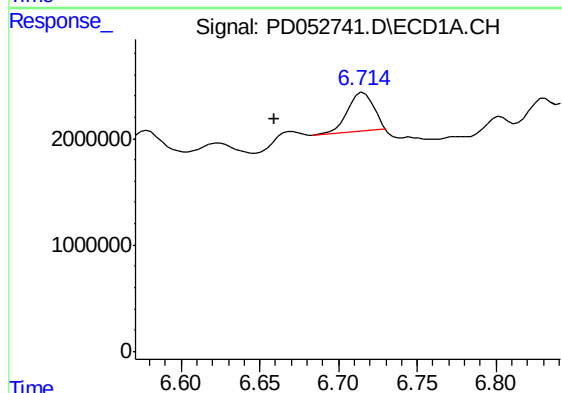
R.T.: 0.000 min
Exp R.T.: 6.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF660RE



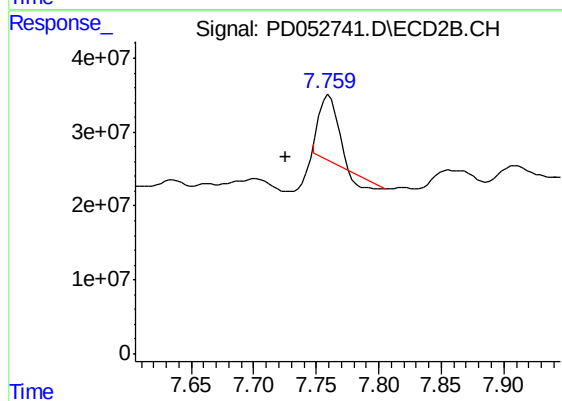
#25 Toxaphene-4

R.T.: 7.202 min
Delta R.T.: -0.020 min
Response: 13629401
Conc: 21.53 ng/ml



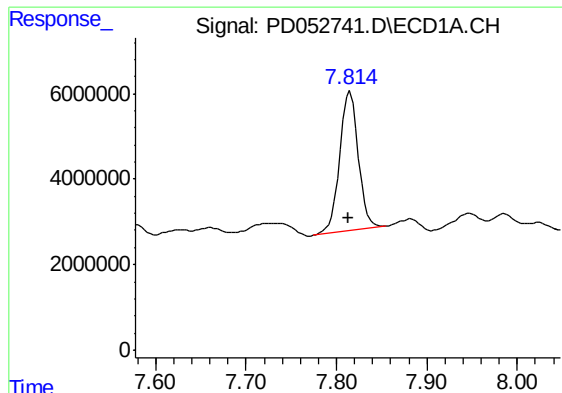
#26 Toxaphene-5

R.T.: 6.716 min
Delta R.T.: 0.057 min
Response: 4129499
Conc: 102.08 ng/ml



#26 Toxaphene-5

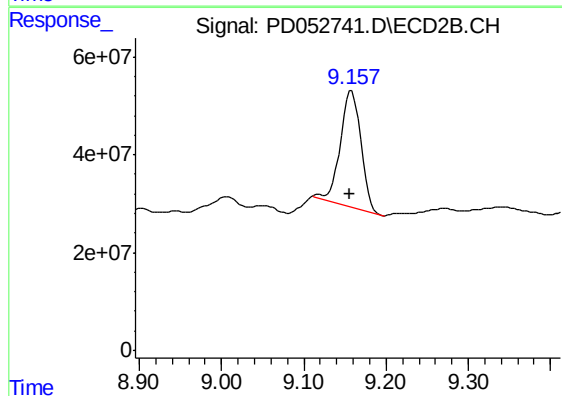
R.T.: 7.760 min
Delta R.T.: 0.035 min
Response: 78232248
Conc: 295.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.815 min
Delta R.T.: 0.002 min
Response: 46235153
Conc: 30.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF660RE



#27 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: 0.003 min
Response: 413070651
Conc: 22.12 ng/ml