

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041119\
 Data File : PD052869.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Apr 2019 18:59
 Operator : AJ\SJ
 Sample : K2304-03MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 01:05:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040819CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 09 07:32:05 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

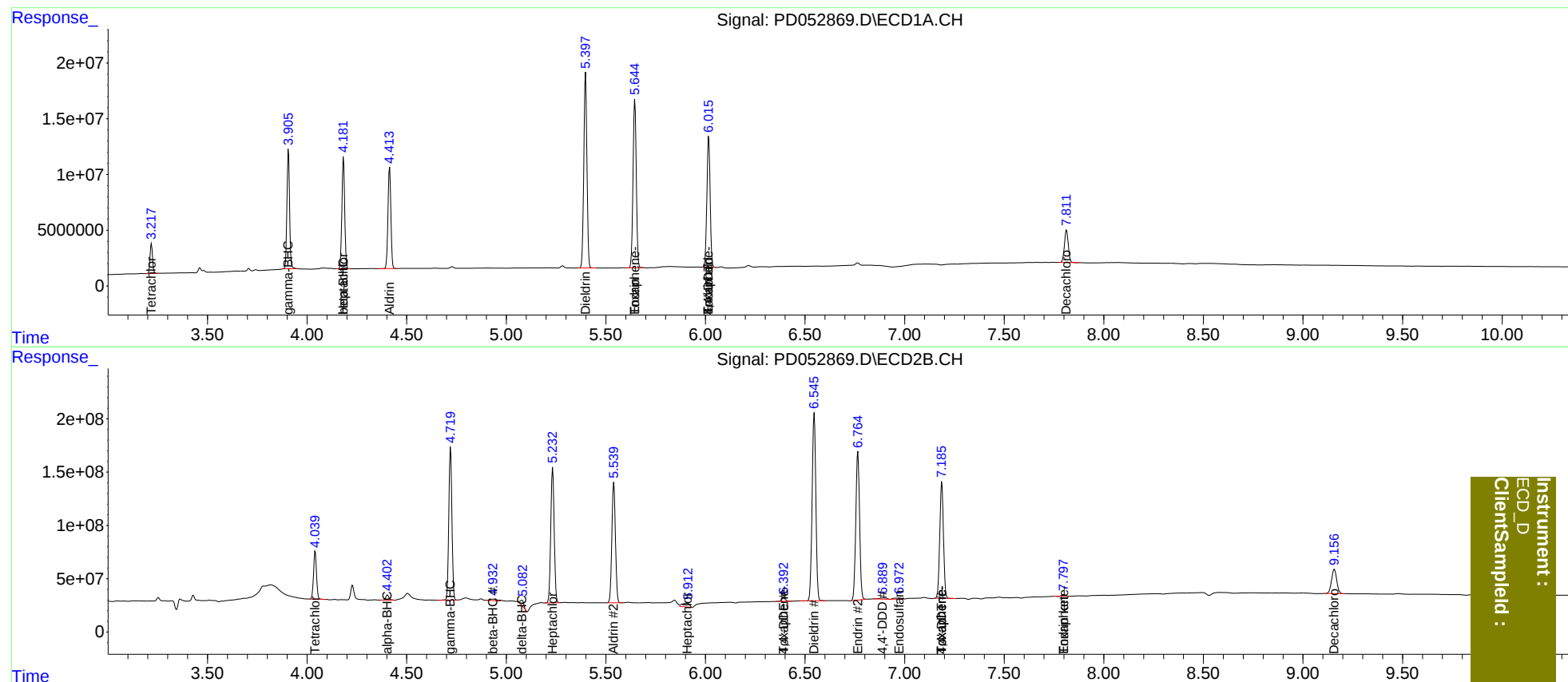
System Monitoring Compounds							
1)	SA Tetrachlo...	3.218	4.041	23182400	464.7E6	15.226	14.685
27)	SA Decachlor...	7.813	9.158	39340425	412.4E6	27.902	28.599
Target Compounds							
2)	A alpha-BHC	0.000	4.404f	0	56353388	N.D.	1.185
3)	MA gamma-BHC...	3.906	4.720	98988021	1548.3E6	40.541	36.034
4)	MA Heptachlor	4.183	5.233	98865252	1509.3E6	40.790	34.585
5)	MB Aldrin	4.414	5.540	91914768	1388.7E6	40.767	34.488
6)	B beta-BHC	4.183f	4.934f	98865252	36108125	95.297	1.846 #
7)	B delta-BHC	0.000	5.079f	0	64563602	N.D.	1.791
8)	B Heptachlo...	0.000	5.909	0	91126575	N.D.	2.573
12)	B 4,4'-DDE	0.000	6.393	0	42308751	N.D.	1.289
13)	MA Dieldrin	5.398	6.546	192.4E6	2286.7E6	82.727	70.117
14)	MA Endrin	5.646	6.766	171.4E6	1845.1E6	86.193	72.995
15)	B Endosulfa...	0.000	6.974	0	27834236	N.D.	1.057
16)	A 4,4'-DDD	0.000	6.891	0	30672610	N.D.	1.229
17)	MA 4,4'-DDT	6.016	7.187	132.5E6	1417.5E6	80.173	72.083
18)	B Endrin al...	6.016f	0.000	132.5E6	0	82.730	N.D. #
21)	B Endrin ke...	0.000	7.798	0	18189547	N.D.	0.928
22)	Toxaphene-1	0.000	6.393	0	42308751	N.D.	288.729
23)	Toxaphene-2	5.646	0.000	171.4E6	0	7720.507	N.D. #
24)	Toxaphene-3	6.016	7.187	132.5E6	1417.5E6	3672.356	6370.727 #
25)	Toxaphene-4	0.000	7.187	0	1417.5E6	N.D.	2391.901
26)	Toxaphene-5	0.000	7.798	0	18189547	N.D.	78.987

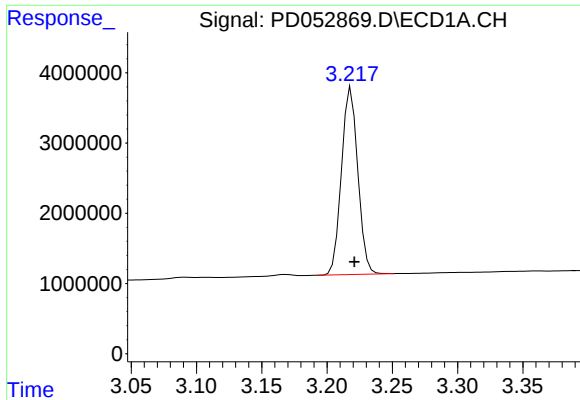
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041119\
Data File : PD052869.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Apr 2019 18:59
Operator : AJ\SJ
Sample : K2304-03MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 01:05:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040819CLP.M
Quant Title : GC Extractables
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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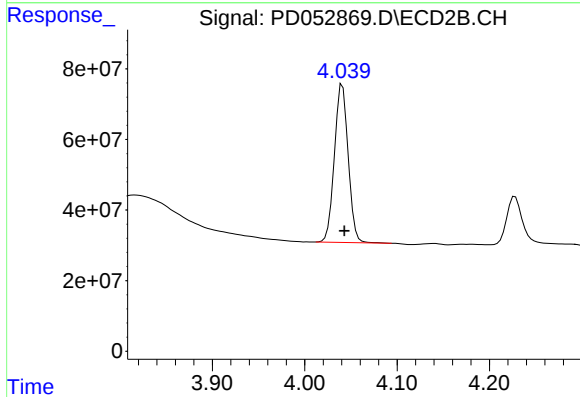




#1 Tetrachloro-m-xylene

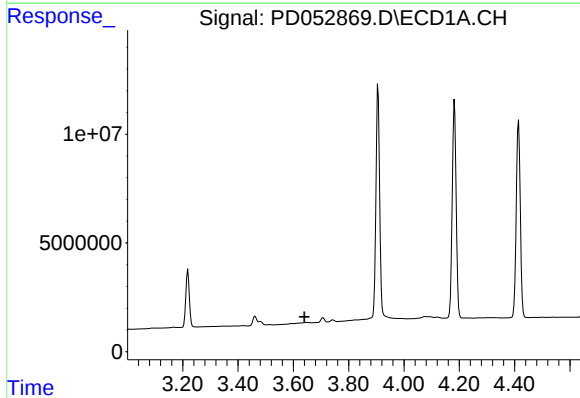
R.T.: 3.218 min
Delta R.T.: -0.003 min
Response: 23182400
Conc: 15.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



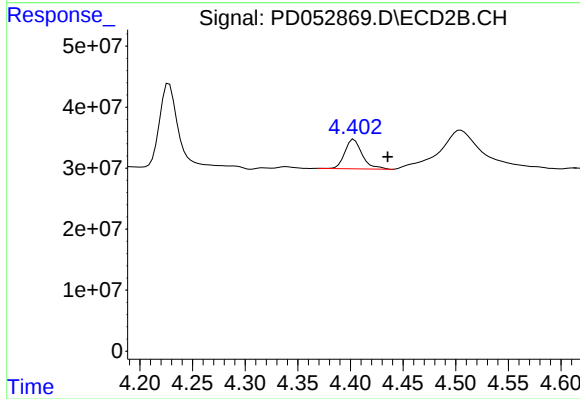
#1 Tetrachloro-m-xylene

R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 464701190
Conc: 14.68 ng/ml



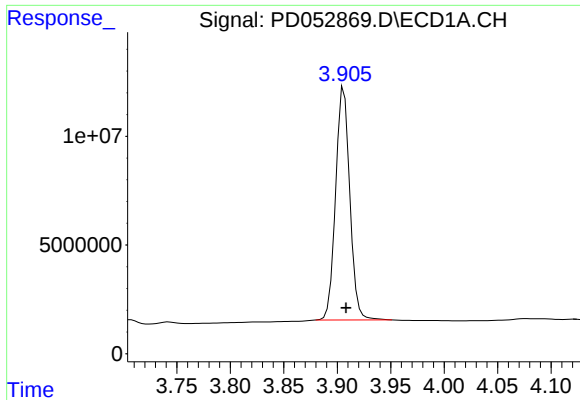
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.640 min
Response: 0
Conc: N.D.



#2 alpha-BHC

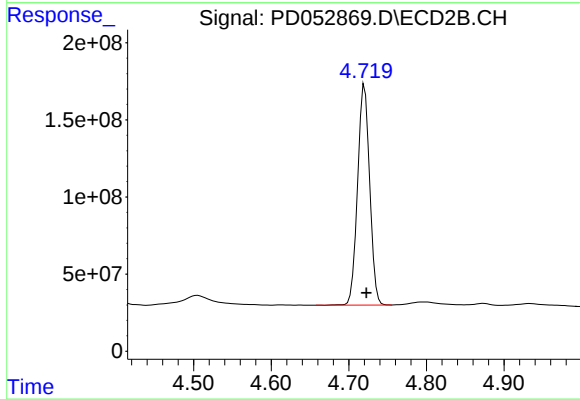
R.T.: 4.404 min
Delta R.T.: -0.032 min
Response: 56353388
Conc: 1.18 ng/ml



#3 gamma-BHC (Lindane)

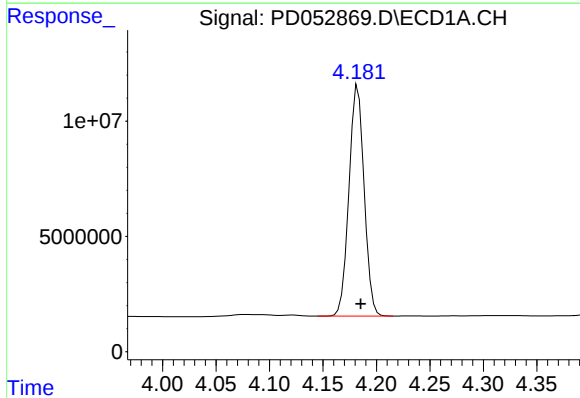
R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 98988021
Conc: 40.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



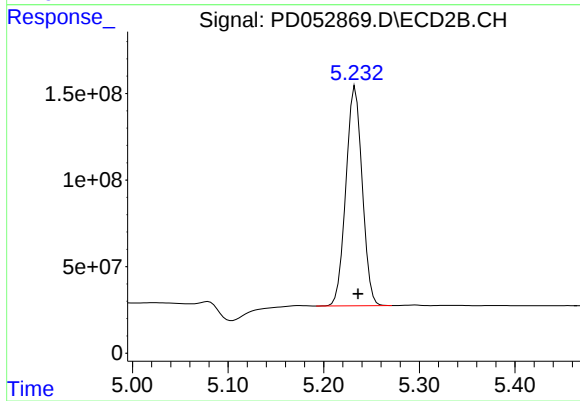
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: -0.002 min
Response: 1548276017
Conc: 36.03 ng/ml



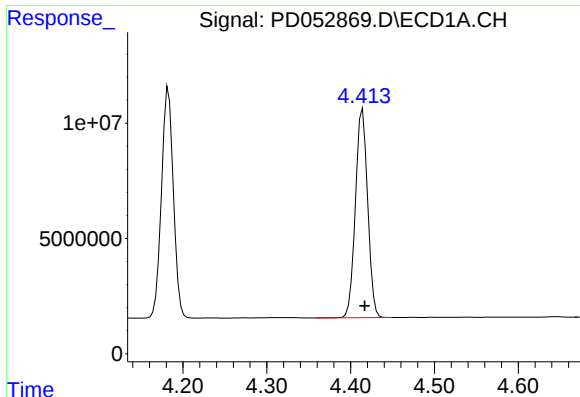
#4 Heptachlor

R.T.: 4.183 min
Delta R.T.: -0.003 min
Response: 98865252
Conc: 40.79 ng/ml



#4 Heptachlor

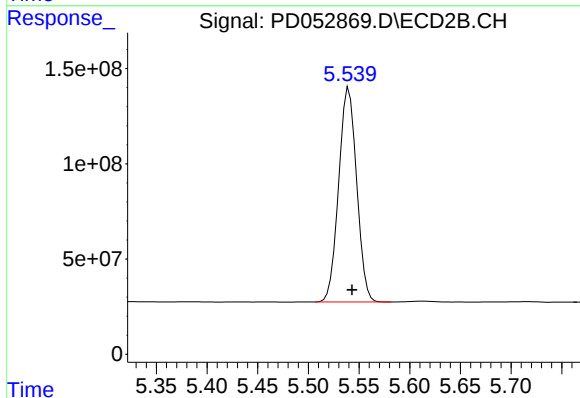
R.T.: 5.233 min
Delta R.T.: -0.003 min
Response: 1509263753
Conc: 34.58 ng/ml



#5 Aldrin

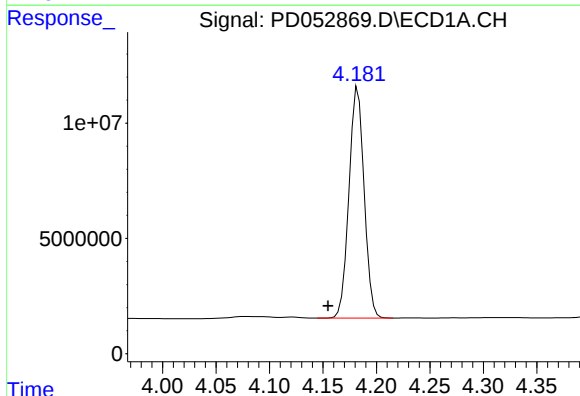
R.T.: 4.414 min
Delta R.T.: -0.002 min
Response: 91914768
Conc: 40.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



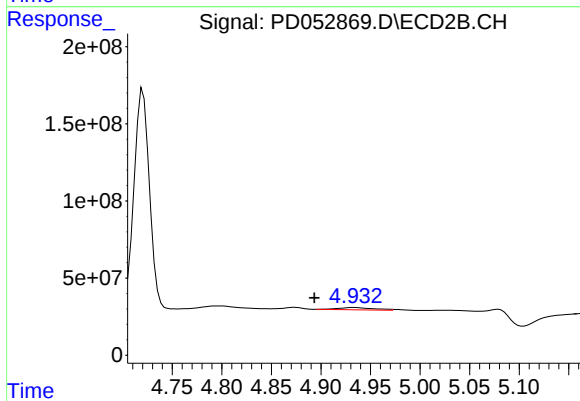
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: -0.003 min
Response: 1388665362
Conc: 34.49 ng/ml



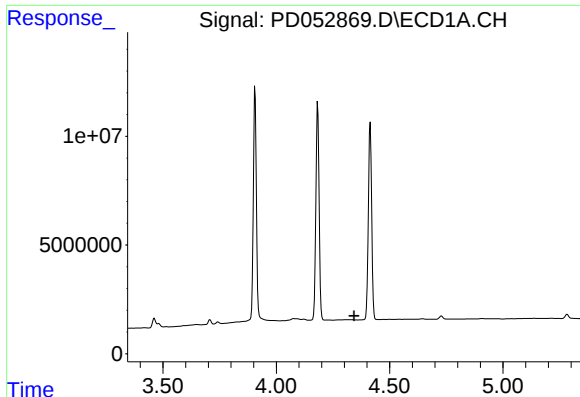
#6 beta-BHC

R.T.: 4.183 min
Delta R.T.: 0.028 min
Response: 98865252
Conc: 95.30 ng/ml



#6 beta-BHC

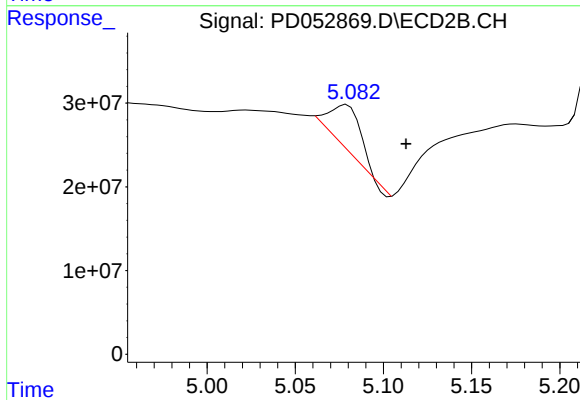
R.T.: 4.934 min
Delta R.T.: 0.040 min
Response: 36108125
Conc: 1.85 ng/ml



#7 delta-BHC

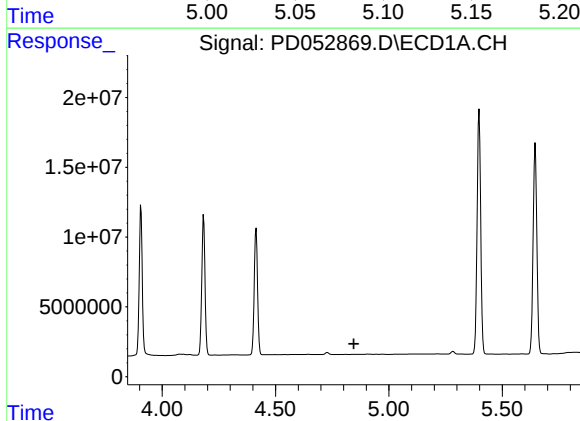
R.T.: 0.000 min
Exp R.T.: 4.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



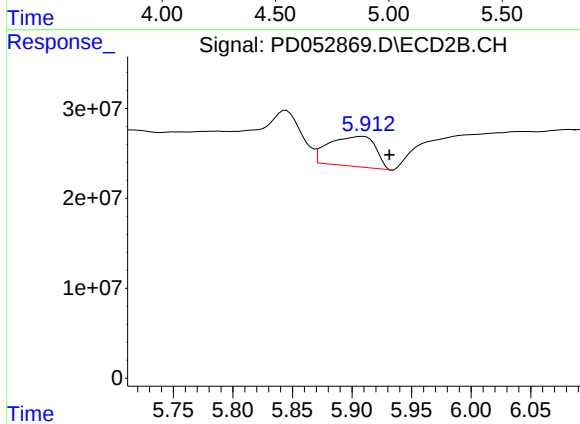
#7 delta-BHC

R.T.: 5.079 min
Delta R.T.: -0.034 min
Response: 64563602
Conc: 1.79 ng/ml



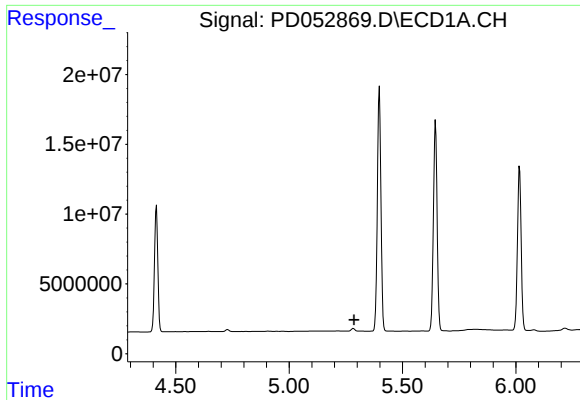
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.845 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

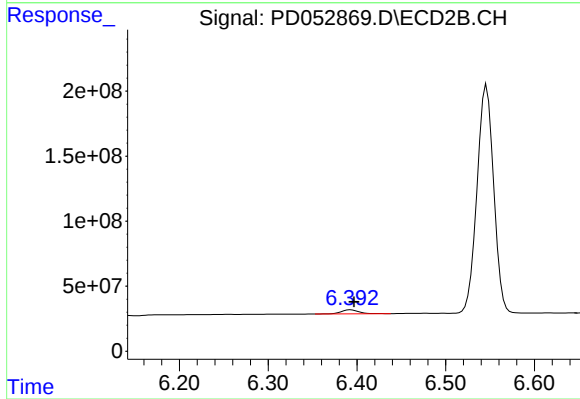
R.T.: 5.909 min
Delta R.T.: -0.022 min
Response: 91126575
Conc: 2.57 ng/ml



#12 4,4'-DDE

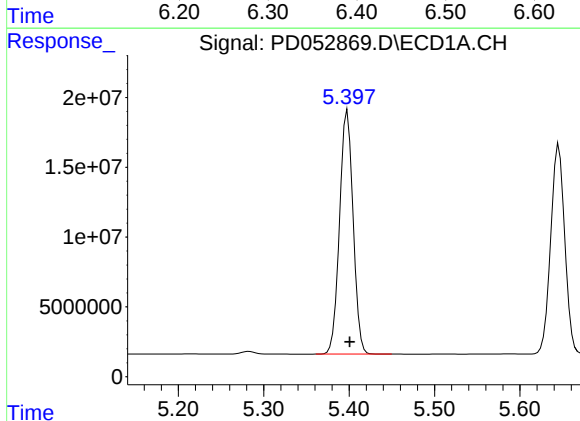
R.T.: 0.000 min
Exp R.T.: 5.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



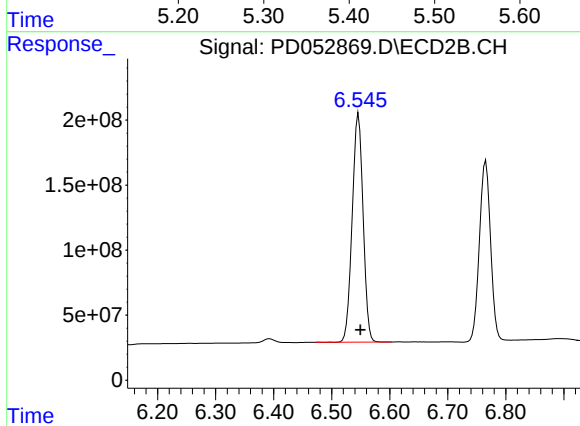
#12 4,4'-DDE

R.T.: 6.393 min
Delta R.T.: -0.004 min
Response: 42308751
Conc: 1.29 ng/ml



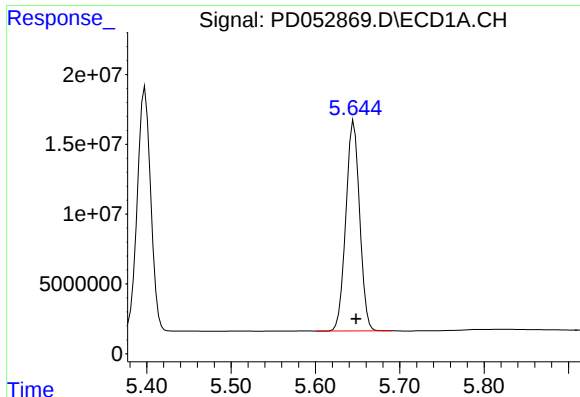
#13 Dieldrin

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 192374823
Conc: 82.73 ng/ml



#13 Dieldrin

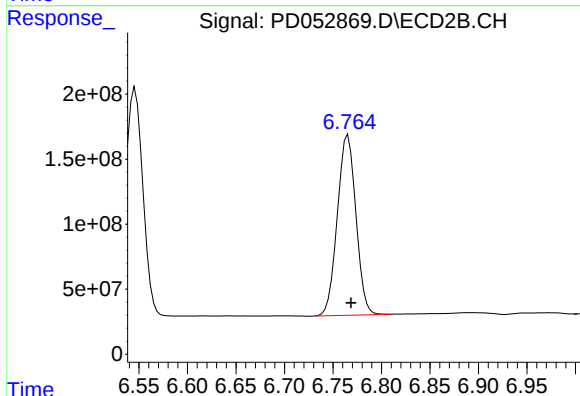
R.T.: 6.546 min
Delta R.T.: -0.003 min
Response: 2286709432
Conc: 70.12 ng/ml



#14 Endrin

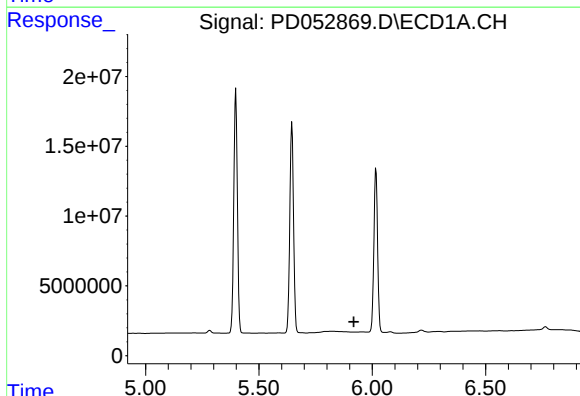
R.T.: 5.646 min
Delta R.T.: -0.003 min
Response: 171379730
Conc: 86.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



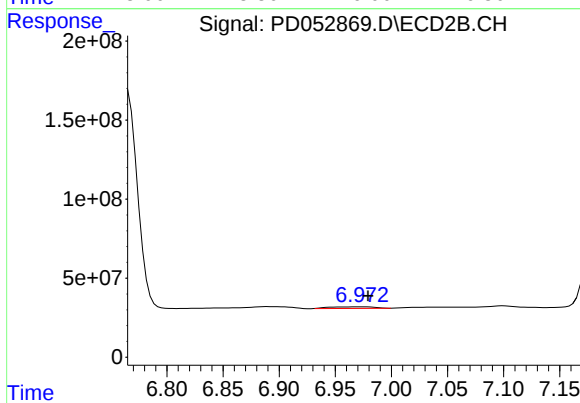
#14 Endrin

R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 1845060040
Conc: 72.99 ng/ml



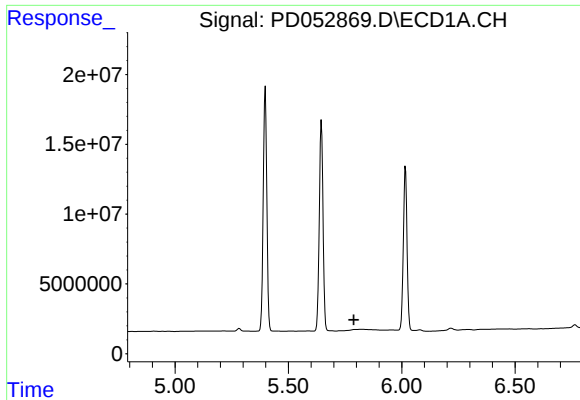
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.919 min
Response: 0
Conc: N.D.



#15 Endosulfan II

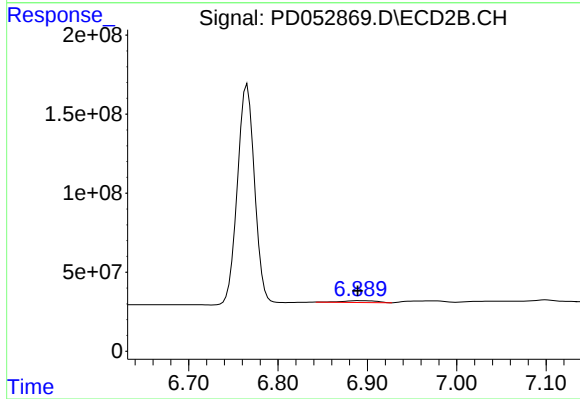
R.T.: 6.974 min
Delta R.T.: -0.005 min
Response: 27834236
Conc: 1.06 ng/ml



#16 4,4'-DDD

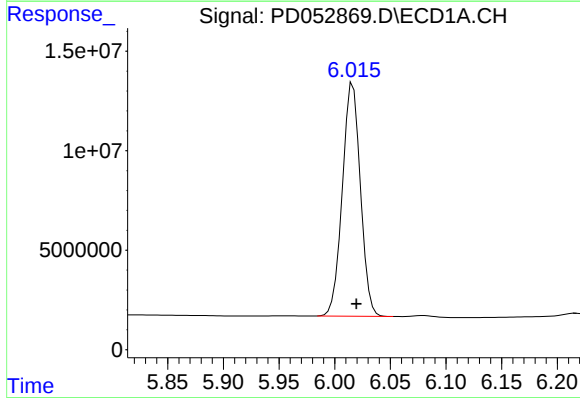
R.T.: 0.000 min
Exp R.T.: 5.789 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



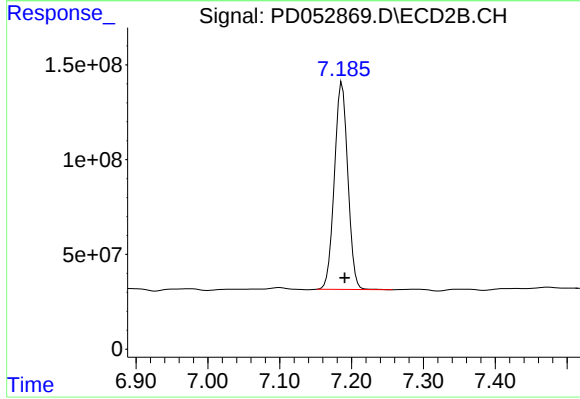
#16 4,4'-DDD

R.T.: 6.891 min
Delta R.T.: 0.001 min
Response: 30672610
Conc: 1.23 ng/ml



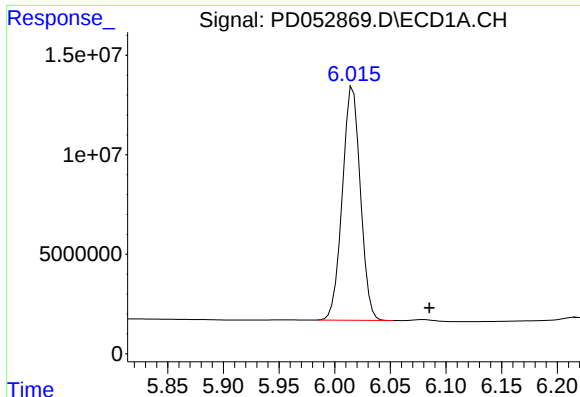
#17 4,4'-DDT

R.T.: 6.016 min
Delta R.T.: -0.003 min
Response: 132456366
Conc: 80.17 ng/ml



#17 4,4'-DDT

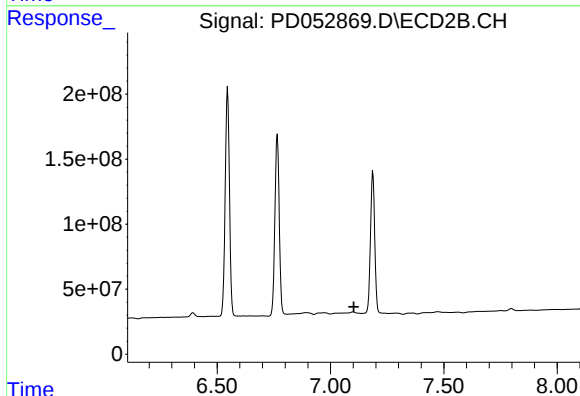
R.T.: 7.187 min
Delta R.T.: -0.003 min
Response: 1417474075
Conc: 72.08 ng/ml



#18 Endrin aldehyde

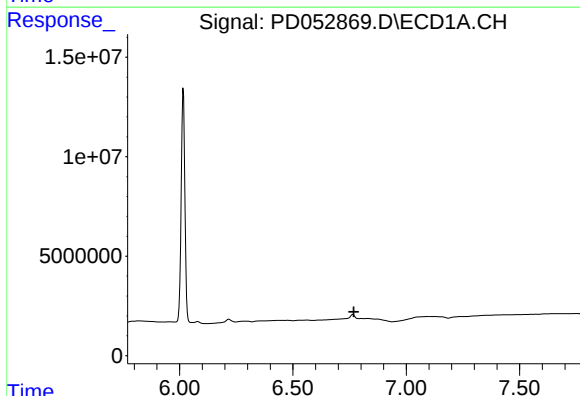
R.T.: 6.016 min
Delta R.T.: -0.069 min
Response: 132456366
Conc: 82.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



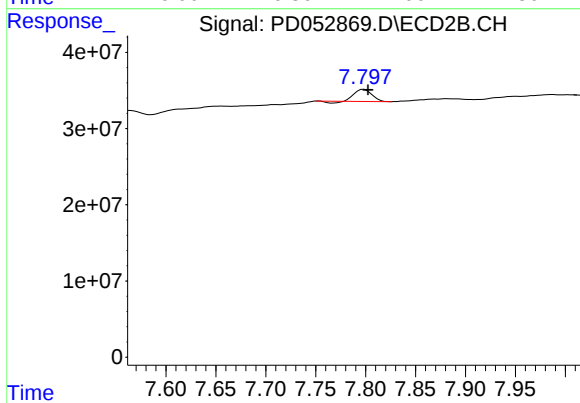
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.103 min
Response: 0
Conc: N.D.



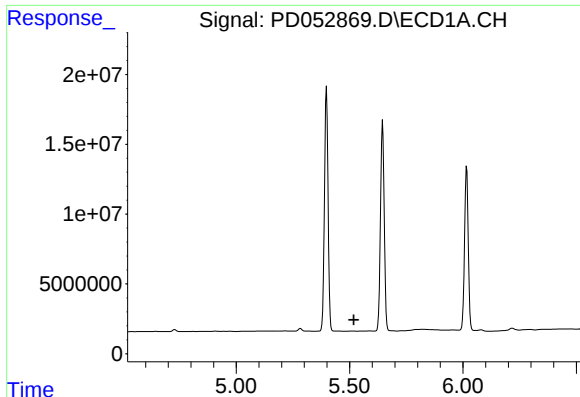
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.768 min
Response: 0
Conc: N.D.



#21 Endrin ketone

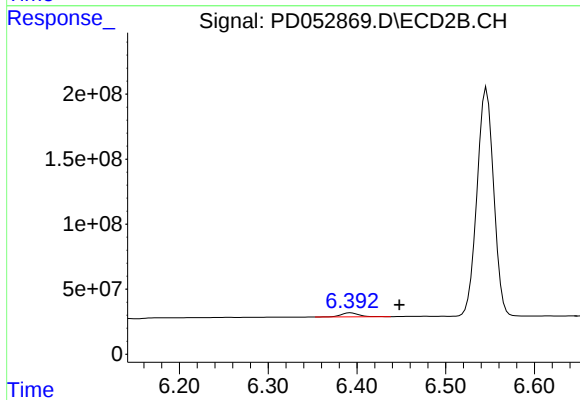
R.T.: 7.798 min
Delta R.T.: -0.004 min
Response: 18189547
Conc: 0.93 ng/ml



#22 Toxaphene-1

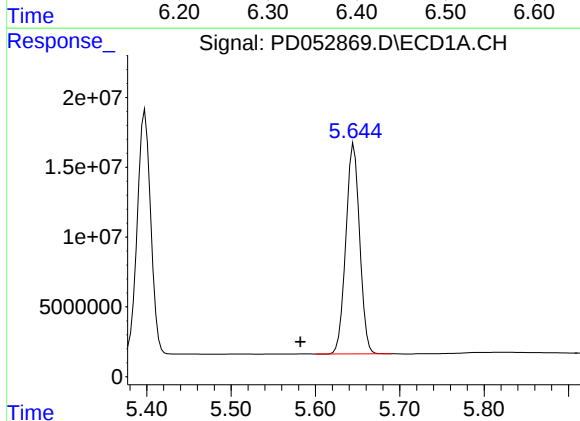
R.T.: 0.000 min
Exp R.T.: 5.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



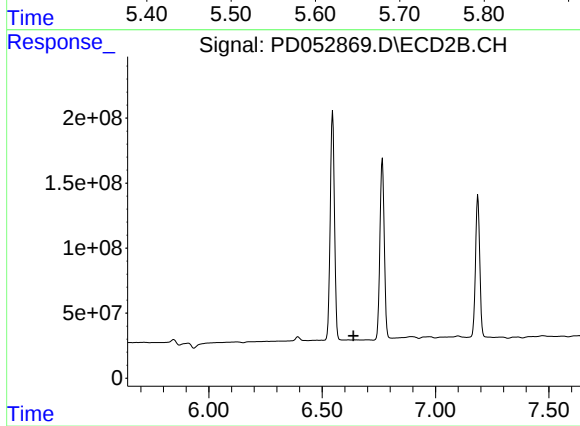
#22 Toxaphene-1

R.T.: 6.393 min
Delta R.T.: -0.055 min
Response: 42308751
Conc: 288.73 ng/ml



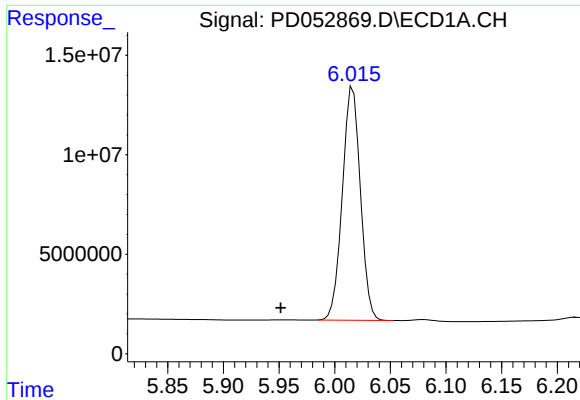
#23 Toxaphene-2

R.T.: 5.646 min
Delta R.T.: 0.064 min
Response: 171379730
Conc: 7720.51 ng/ml



#23 Toxaphene-2

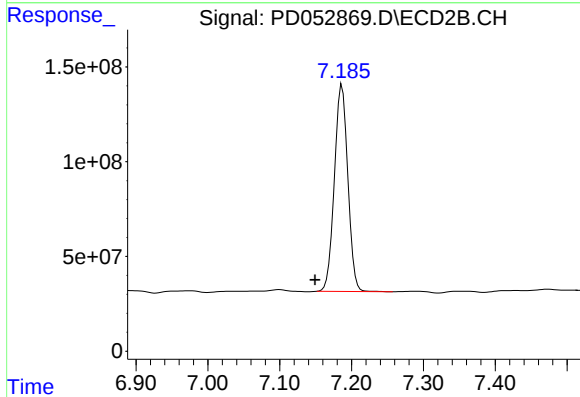
R.T.: 0.000 min
Exp R.T.: 6.639 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

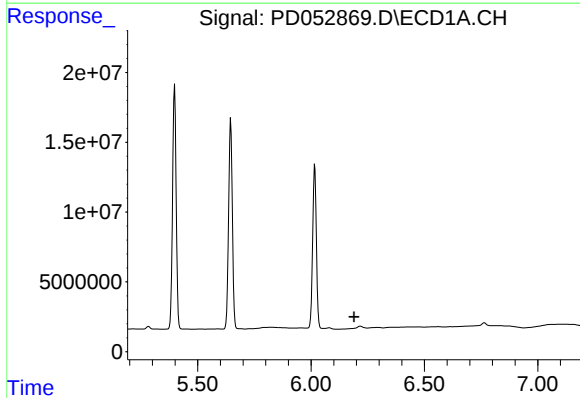
R.T.: 6.016 min
Delta R.T.: 0.065 min
Response: 132456366
Conc: 3672.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



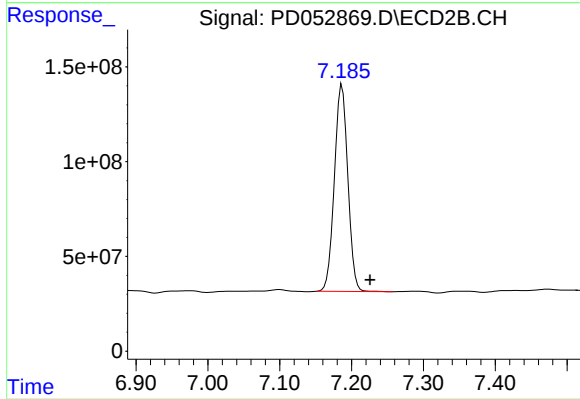
#24 Toxaphene-3

R.T.: 7.187 min
Delta R.T.: 0.037 min
Response: 1417474075
Conc: 6370.73 ng/ml



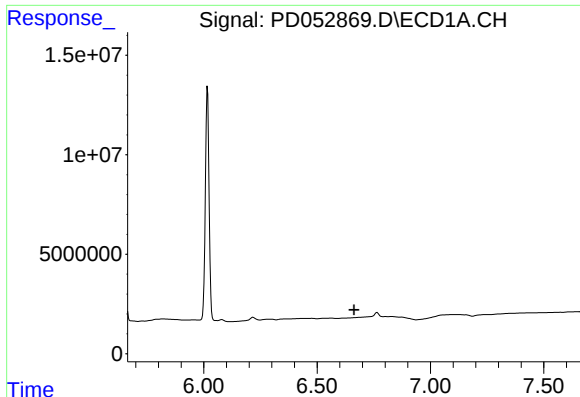
#25 Toxaphene-4

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



#25 Toxaphene-4

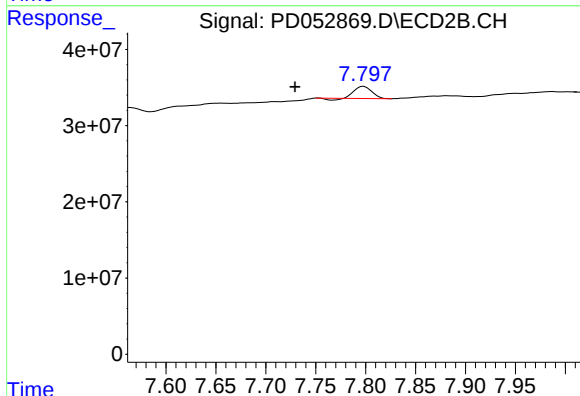
R.T.: 7.187 min
Delta R.T.: -0.039 min
Response: 1417474075
Conc: 2391.90 ng/ml



#26 Toxaphene-5

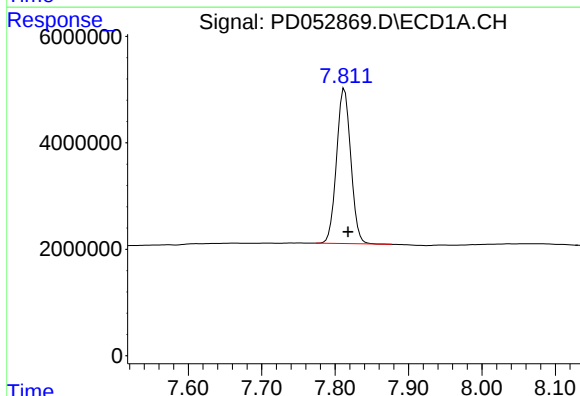
R.T.: 0.000 min
Exp R.T.: 6.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



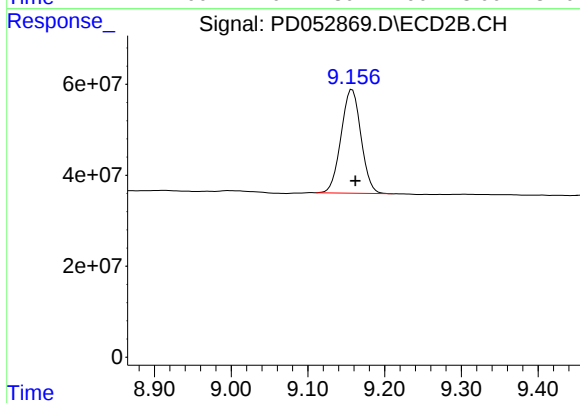
#26 Toxaphene-5

R.T.: 7.798 min
Delta R.T.: 0.069 min
Response: 18189547
Conc: 78.99 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.813 min
Delta R.T.: -0.005 min
Response: 39340425
Conc: 27.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: -0.004 min
Response: 412361277
Conc: 28.60 ng/ml