

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032719\
 Data File : PD052226.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Mar 2019 22:52
 Operator : AJ\SJ
 Sample : K2084-14MS
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF7X3MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 03:17:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032519CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 25 18:59:03 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

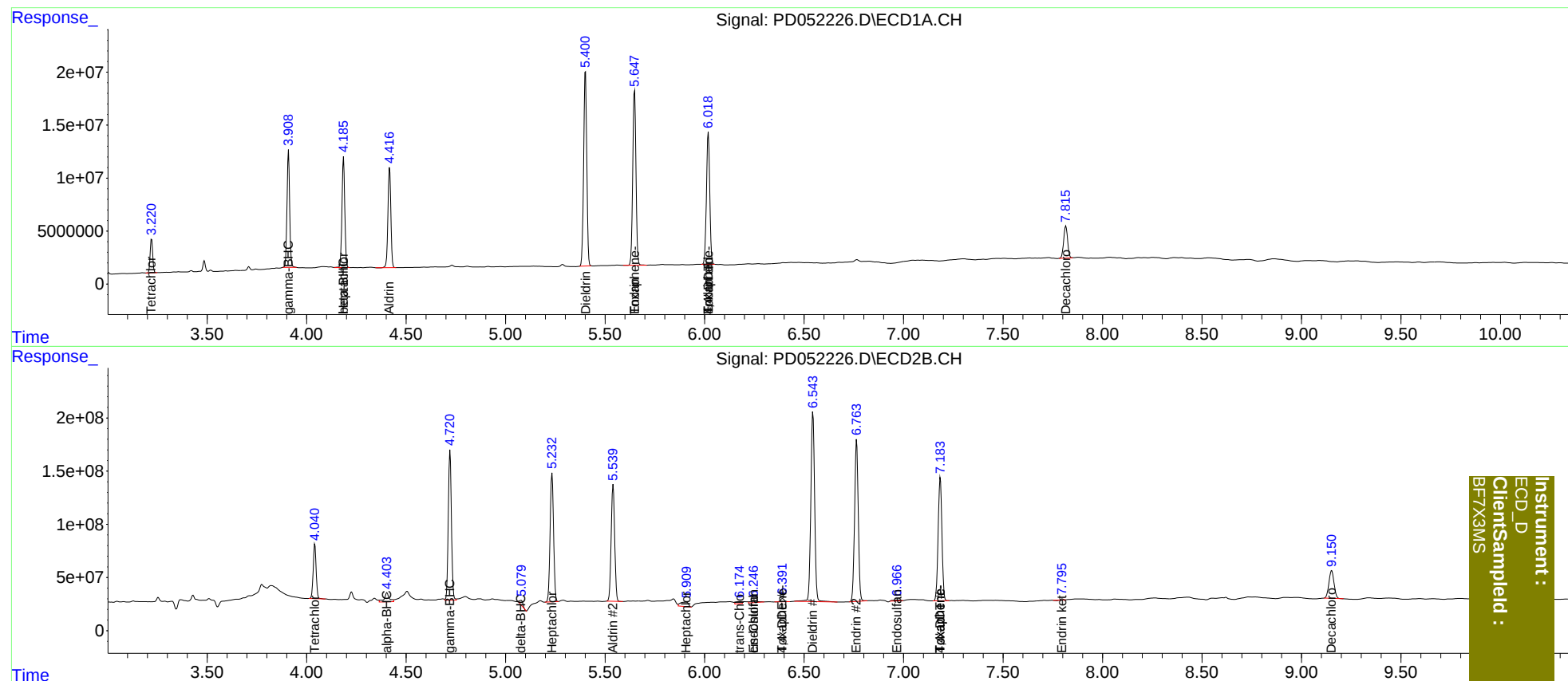
System Monitoring Compounds							
1)	SA Tetrachlo...	3.221	4.042	28227481	532.0E6	19.886	18.282
27)	SA Decachlor...	7.816	9.152	41531842	466.6E6	26.523	30.223
Target Compounds							
2)	A alpha-BHC	0.000	4.404f	0	147.4E6	N.D.	3.371
3)	MA gamma-BHC...	3.909	4.721	102.7E6	1532.2E6	45.827	38.568
4)	MA Heptachlor	4.186	5.234	103.3E6	1449.2E6	46.966	36.129
5)	MB Aldrin	4.417	5.541	96353209	1336.4E6	46.253	35.895
6)	B beta-BHC	4.186f	4.935f	103.3E6	-2871375	107.906	N.D. #
7)	B delta-BHC	0.000	5.078f	0	54411525	N.D.	1.371
8)	B Heptachlo...	0.000	5.908	0	113.3E6	N.D.	3.326
9)	A Endosulfan I	0.000	6.249f	0	39565413	N.D.	1.262
10)	B trans-Chl...	0.000	6.176	0	40178763	N.D.	1.183
11)	B cis-Chlor...	0.000	6.249	0	39565413	N.D.	1.219
12)	B 4,4'-DDE	0.000	6.392	0	40749445	N.D.	1.332
13)	MA Dieldrin	5.401	6.545	202.2E6	2380.6E6	93.179	76.377
14)	MA Endrin	5.648	6.765	186.5E6	1953.8E6	104.648	84.875
15)	B Endosulfa...	0.000	6.968	0	21873620	N.D.	0.863
17)	MA 4,4'-DDT	6.019	7.185	143.4E6	1537.4E6	87.377	79.618
18)	B Endrin al...	6.019f	0.000	143.4E6	0	93.532	N.D. #
21)	B Endrin ke...	0.000	7.797	0	6680189	N.D.	0.333
22)	Toxaphene-1	0.000	6.392	0	40749445	N.D.	303.998
23)	Toxaphene-2	5.648	0.000	186.5E6	0	8505.744	N.D. #
24)	Toxaphene-3	6.019	7.185	143.4E6	1537.4E6	4059.124	7603.811 #
25)	Toxaphene-4	0.000	7.185	0	1537.4E6	N.D.	2762.160

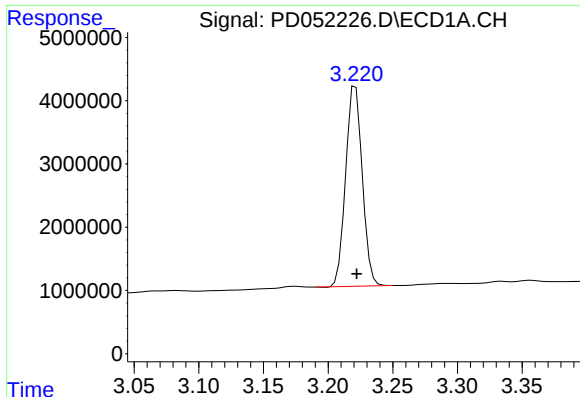
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032719\
Data File : PD052226.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Mar 2019 22:52
Operator : AJ\SJ
Sample : K2084-14MS
Misc :
ALS Vial : 50 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Mar 28 03:17:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032519CLP.M
Quant Title : GC Extractables
QLast Update : Mon Mar 25 18:59:03 2019
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

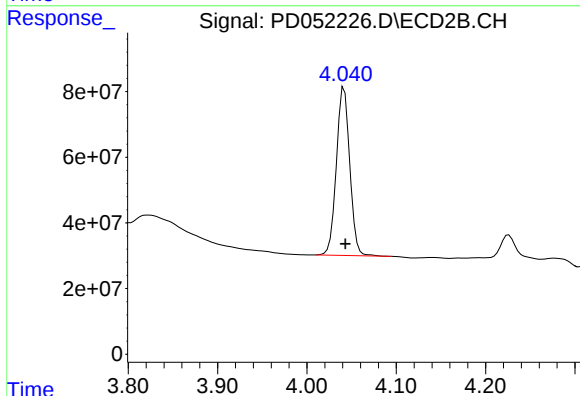




#1 Tetrachloro-m-xylene

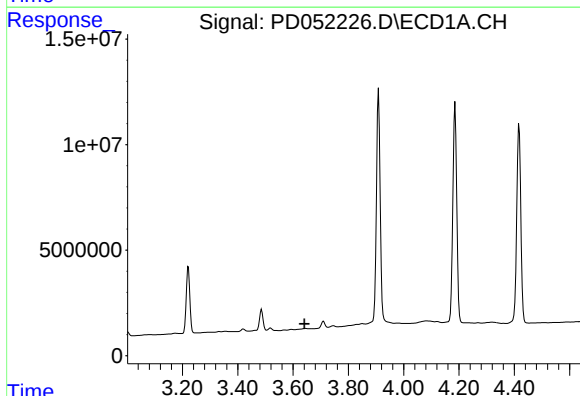
R.T.: 3.221 min
Delta R.T.: 0.000 min
Response: 28227481
Conc: 19.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF7X3MS



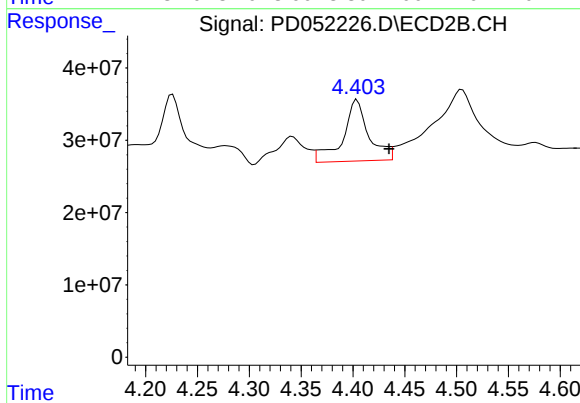
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.001 min
Response: 531956610
Conc: 18.28 ng/ml



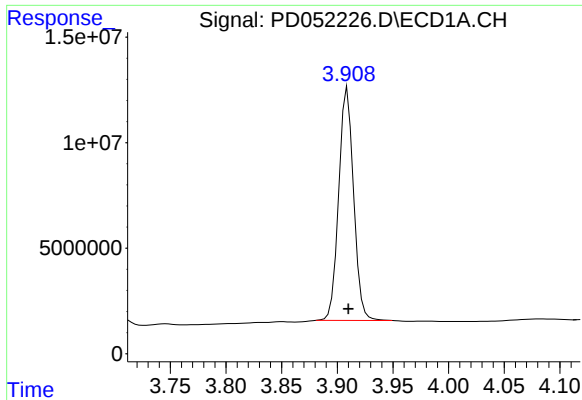
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.641 min
Response: 0
Conc: N.D.



#2 alpha-BHC

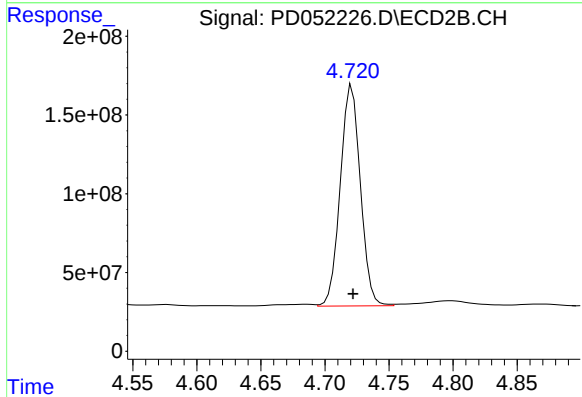
R.T.: 4.404 min
Delta R.T.: -0.031 min
Response: 147387982
Conc: 3.37 ng/ml



#3 gamma-BHC (Lindane)

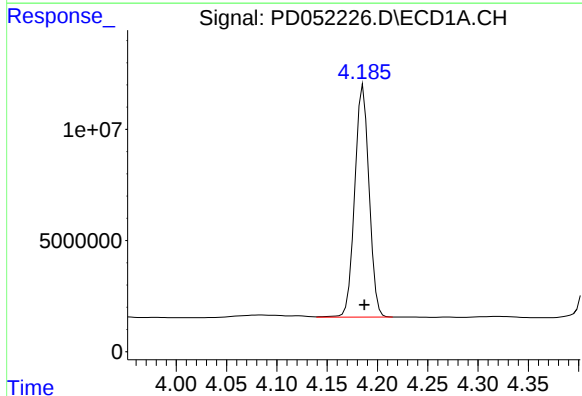
R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 102691034
Conc: 45.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF7X3MS



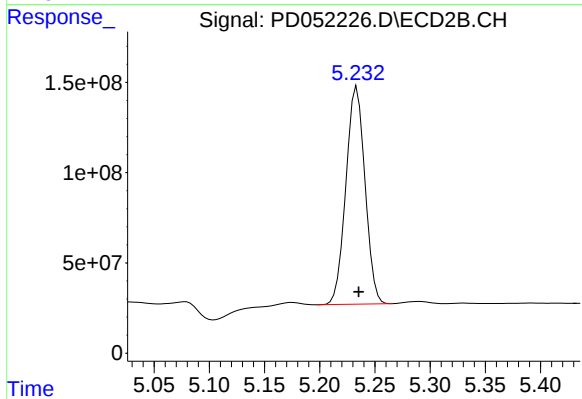
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 1532238891
Conc: 38.57 ng/ml



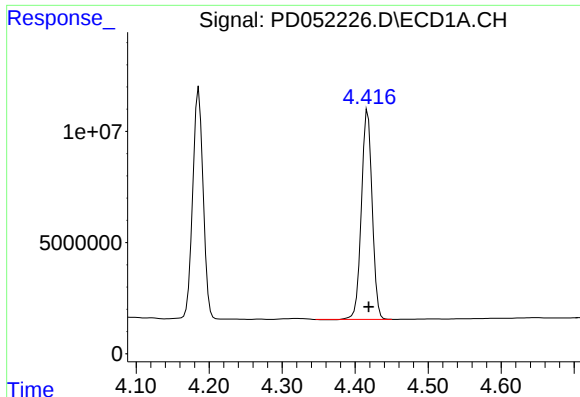
#4 Heptachlor

R.T.: 4.186 min
Delta R.T.: -0.001 min
Response: 103267412
Conc: 46.97 ng/ml



#4 Heptachlor

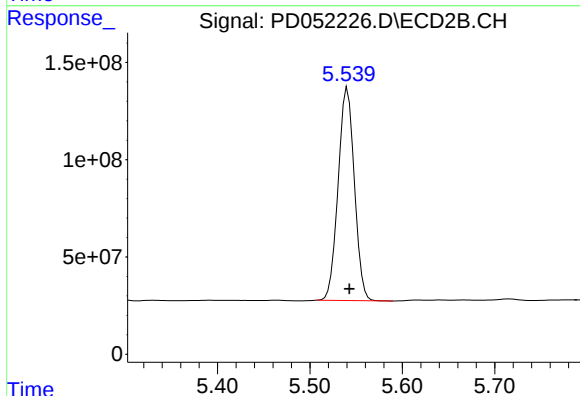
R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 1449172193
Conc: 36.13 ng/ml



#5 Aldrin

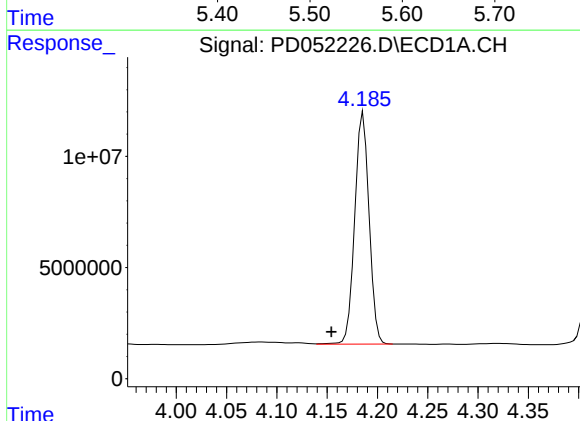
R.T.: 4.417 min
Delta R.T.: -0.001 min
Response: 96353209
Conc: 46.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF7X3MS



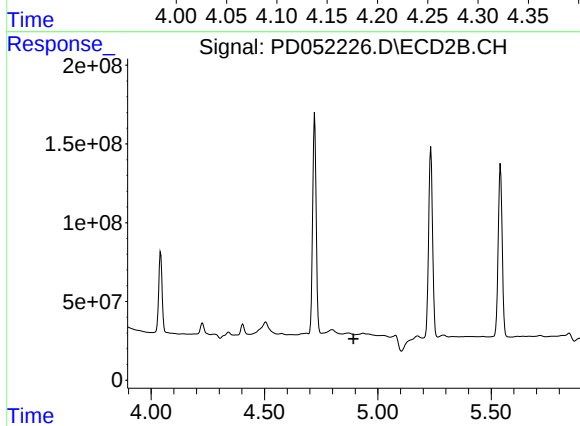
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 1336396917
Conc: 35.90 ng/ml



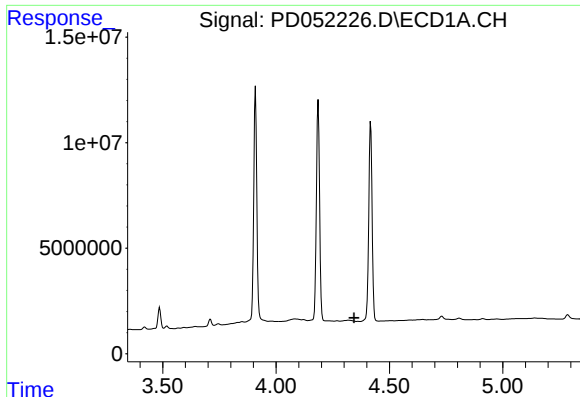
#6 beta-BHC

R.T.: 4.186 min
Delta R.T.: 0.032 min
Response: 103267412
Conc: 107.91 ng/ml



#6 beta-BHC

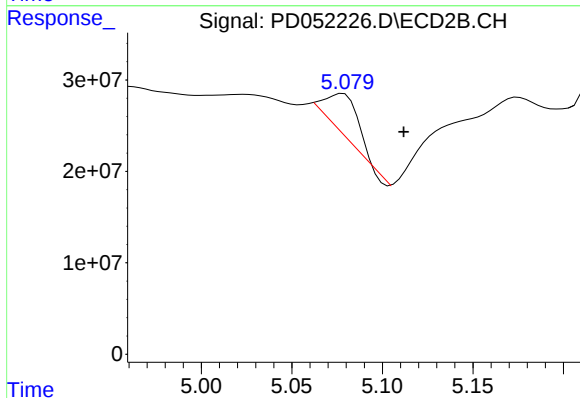
R.T.: 4.935 min
Delta R.T.: 0.042 min
Response: -2871375
Conc: N.D.



#7 delta-BHC

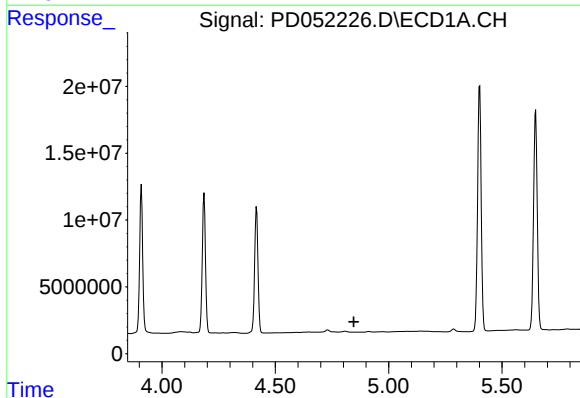
R.T.: 0.000 min
Exp R.T.: 4.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF7X3MS



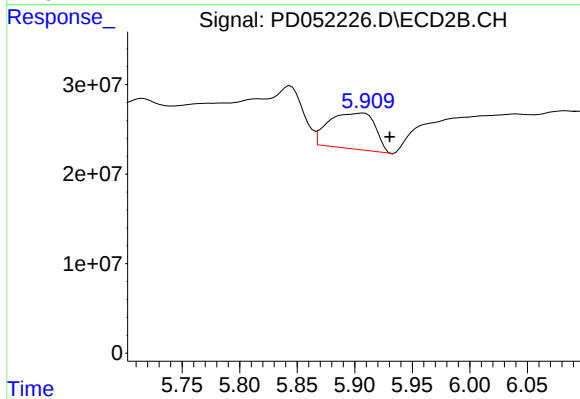
#7 delta-BHC

R.T.: 5.078 min
Delta R.T.: -0.034 min
Response: 54411525
Conc: 1.37 ng/ml



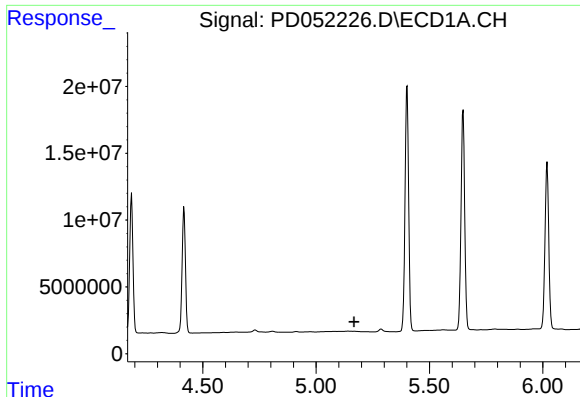
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.846 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

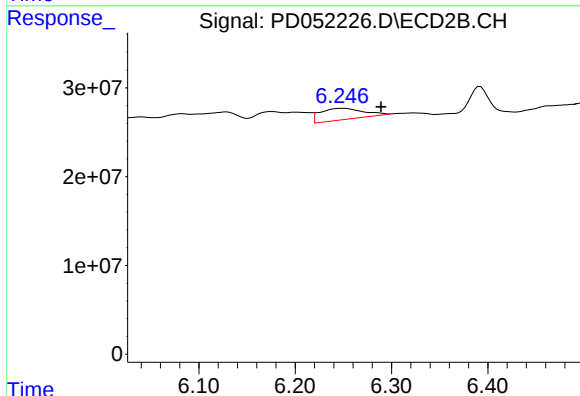
R.T.: 5.908 min
Delta R.T.: -0.023 min
Response: 113306853
Conc: 3.33 ng/ml



#9 Endosulfan I

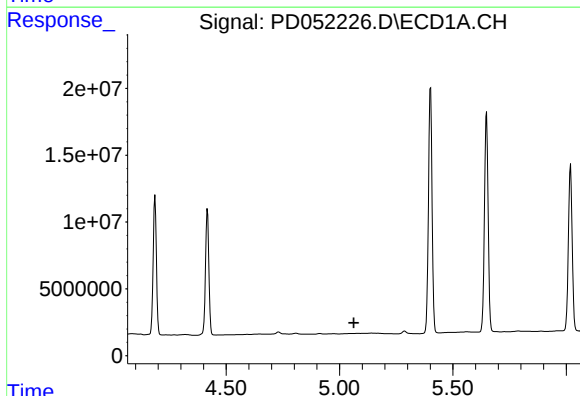
R.T.: 0.000 min
Exp R.T.: 5.168 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF7X3MS



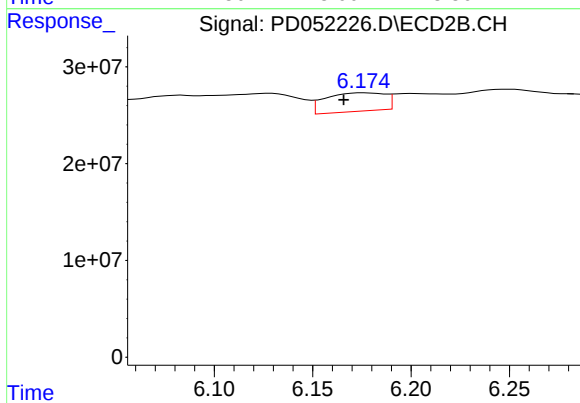
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: -0.040 min
Response: 39565413
Conc: 1.26 ng/ml



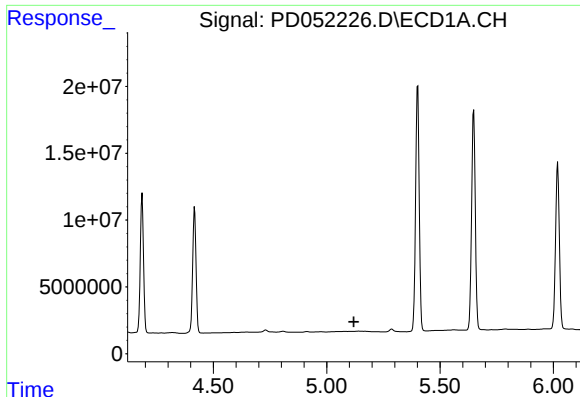
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

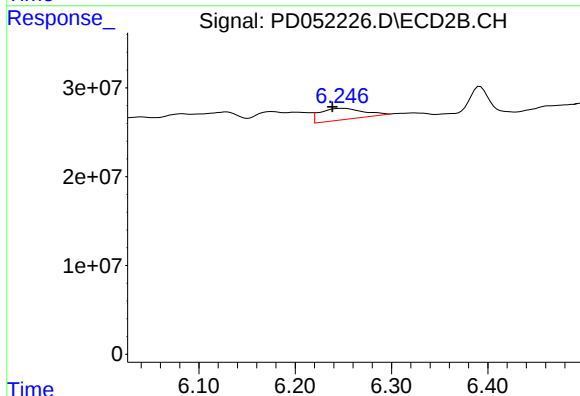
R.T.: 6.176 min
Delta R.T.: 0.010 min
Response: 40178763
Conc: 1.18 ng/ml



#11 cis-Chlordane

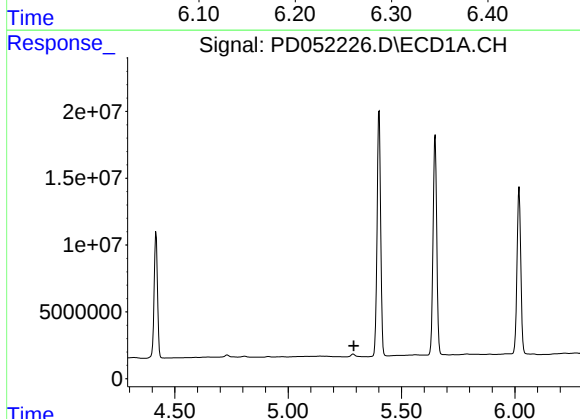
R.T.: 0.000 min
Exp R.T.: 5.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF7X3MS



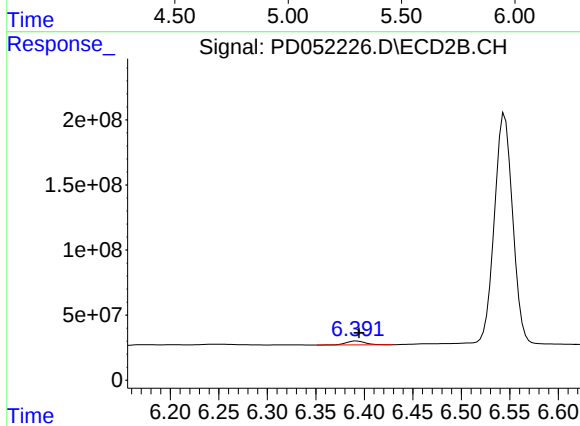
#11 cis-Chlordane

R.T.: 6.249 min
Delta R.T.: 0.011 min
Response: 39565413
Conc: 1.22 ng/ml



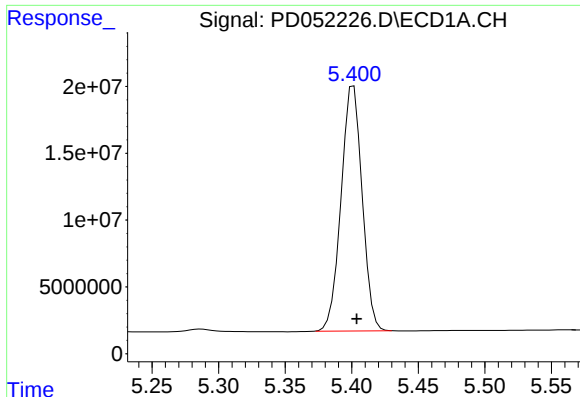
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

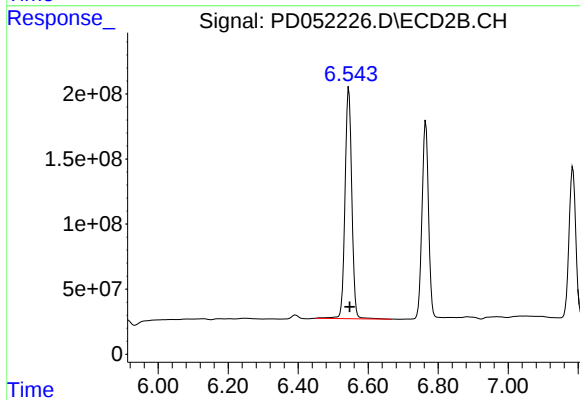
R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 40749445
Conc: 1.33 ng/ml



#13 Dieldrin

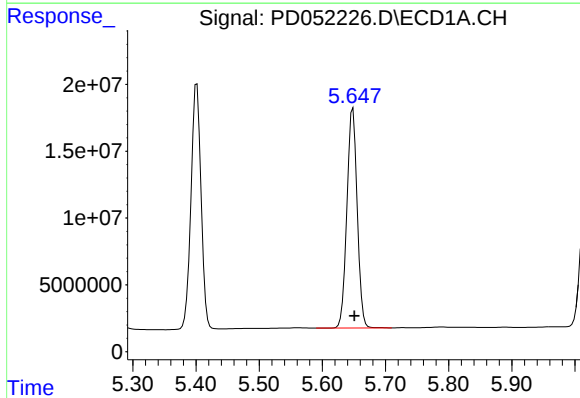
R.T.: 5.401 min
Delta R.T.: -0.002 min
Response: 202183701
Conc: 93.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF7X3MS



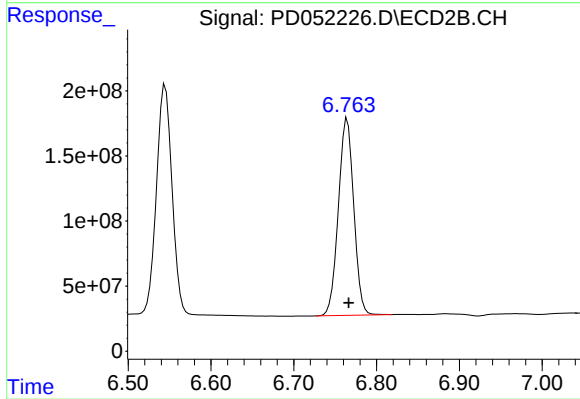
#13 Dieldrin

R.T.: 6.545 min
Delta R.T.: -0.003 min
Response: 2380552389
Conc: 76.38 ng/ml



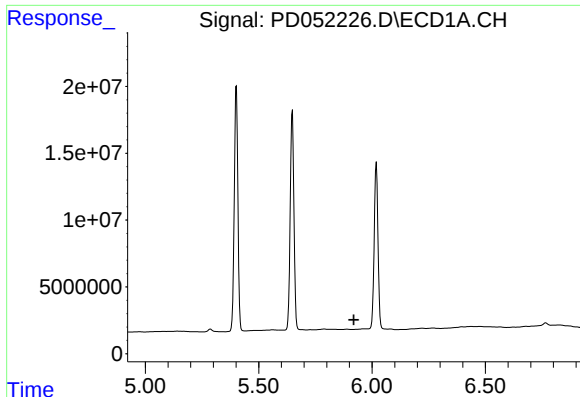
#14 Endrin

R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 186501860
Conc: 104.65 ng/ml



#14 Endrin

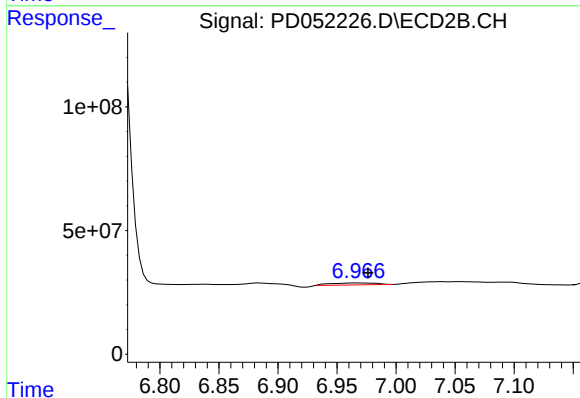
R.T.: 6.765 min
Delta R.T.: -0.002 min
Response: 1953810948
Conc: 84.88 ng/ml



#15 Endosulfan II

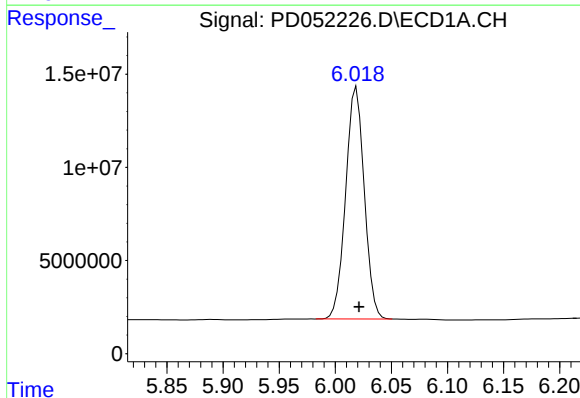
R.T.: 0.000 min
Exp R.T.: 5.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF7X3MS



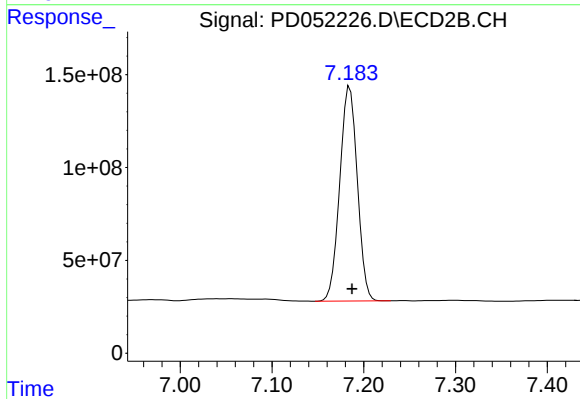
#15 Endosulfan II

R.T.: 6.968 min
Delta R.T.: -0.008 min
Response: 21873620
Conc: 0.86 ng/ml



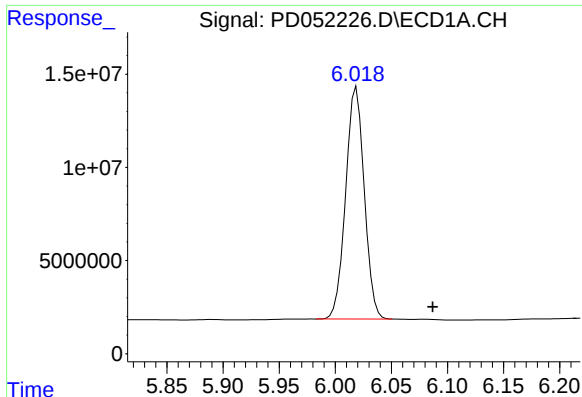
#17 4,4'-DDT

R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 143418036
Conc: 87.38 ng/ml



#17 4,4'-DDT

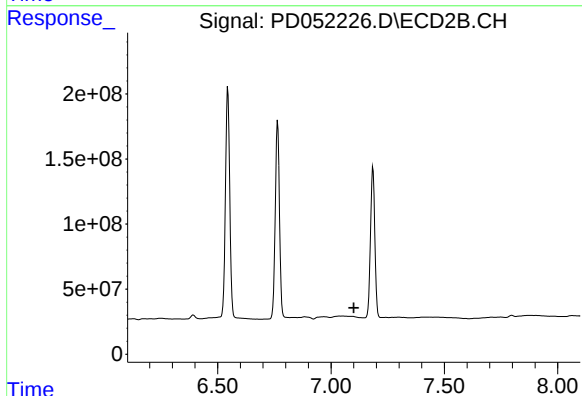
R.T.: 7.185 min
Delta R.T.: -0.003 min
Response: 1537409952
Conc: 79.62 ng/ml



#18 Endrin aldehyde

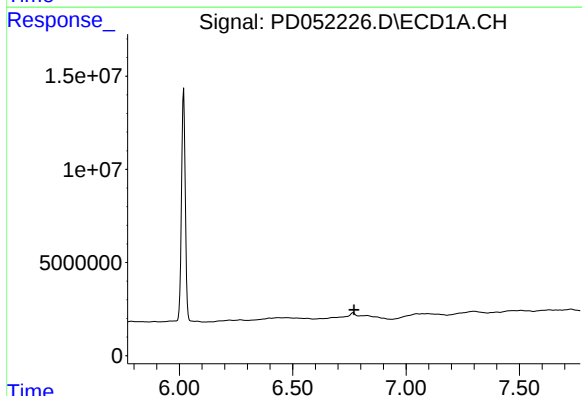
R.T.: 6.019 min
Delta R.T.: -0.068 min
Response: 143418036
Conc: 93.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF7X3MS



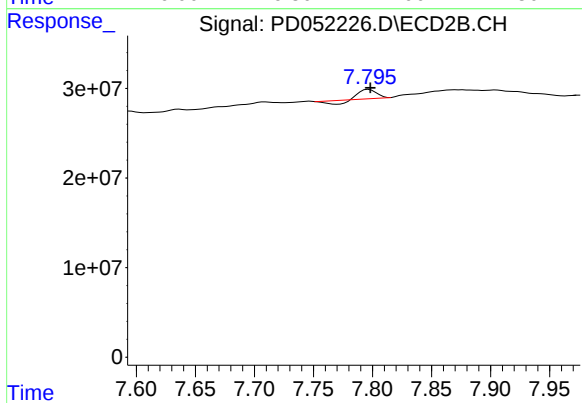
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.100 min
Response: 0
Conc: N.D.



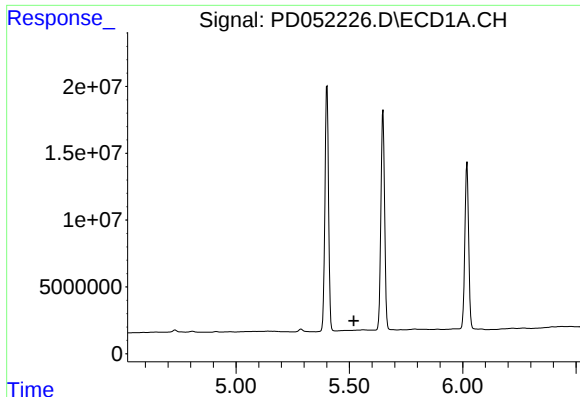
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.771 min
Response: 0
Conc: N.D.



#21 Endrin ketone

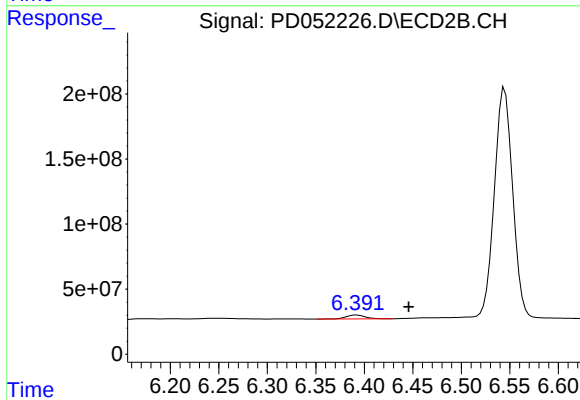
R.T.: 7.797 min
Delta R.T.: -0.002 min
Response: 6680189
Conc: 0.33 ng/ml



#22 Toxaphene-1

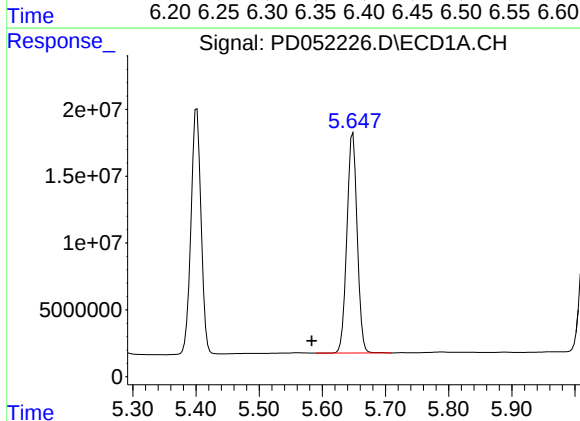
R.T.: 0.000 min
Exp R.T.: 5.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF7X3MS



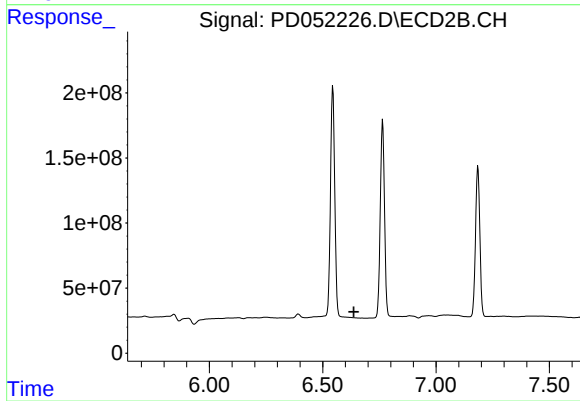
#22 Toxaphene-1

R.T.: 6.392 min
Delta R.T.: -0.054 min
Response: 40749445
Conc: 304.00 ng/ml



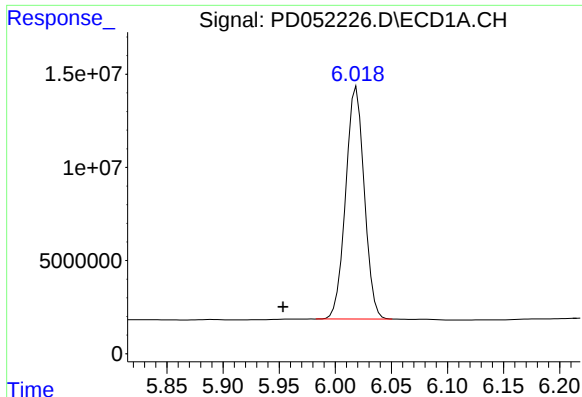
#23 Toxaphene-2

R.T.: 5.648 min
Delta R.T.: 0.065 min
Response: 186501860
Conc: 8505.74 ng/ml



#23 Toxaphene-2

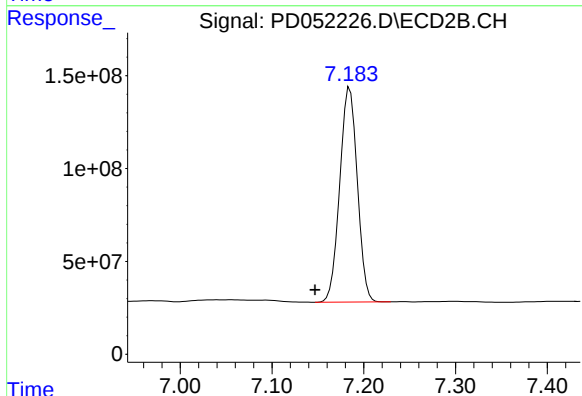
R.T.: 0.000 min
Exp R.T.: 6.637 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

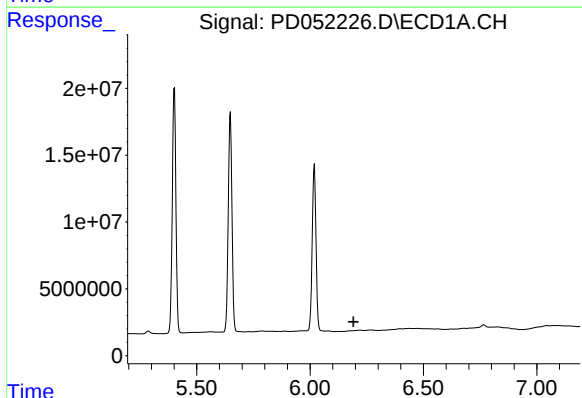
R.T.: 6.019 min
Delta R.T.: 0.065 min
Response: 143418036
Conc: 4059.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF7X3MS



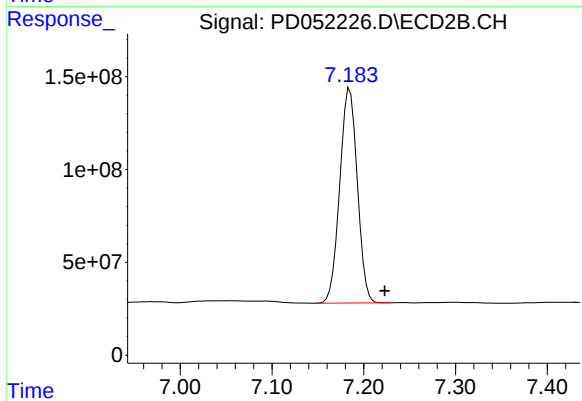
#24 Toxaphene-3

R.T.: 7.185 min
Delta R.T.: 0.038 min
Response: 1537409952
Conc: 7603.81 ng/ml



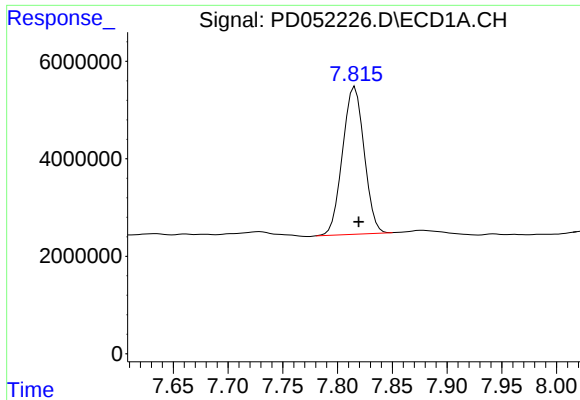
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.192 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

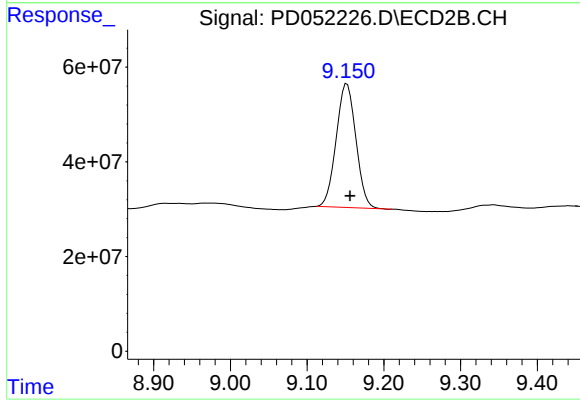
R.T.: 7.185 min
Delta R.T.: -0.038 min
Response: 1537409952
Conc: 2762.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.816 min
Delta R.T.: -0.003 min
Response: 41531842
Conc: 26.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF7X3MS



#27 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: -0.004 min
Response: 466550717
Conc: 30.22 ng/ml