

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032719\
 Data File : PD052209.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Mar 2019 18:51
 Operator : AJ\SJ
 Sample : K2085-06MS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF7S8MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 03:15:17 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

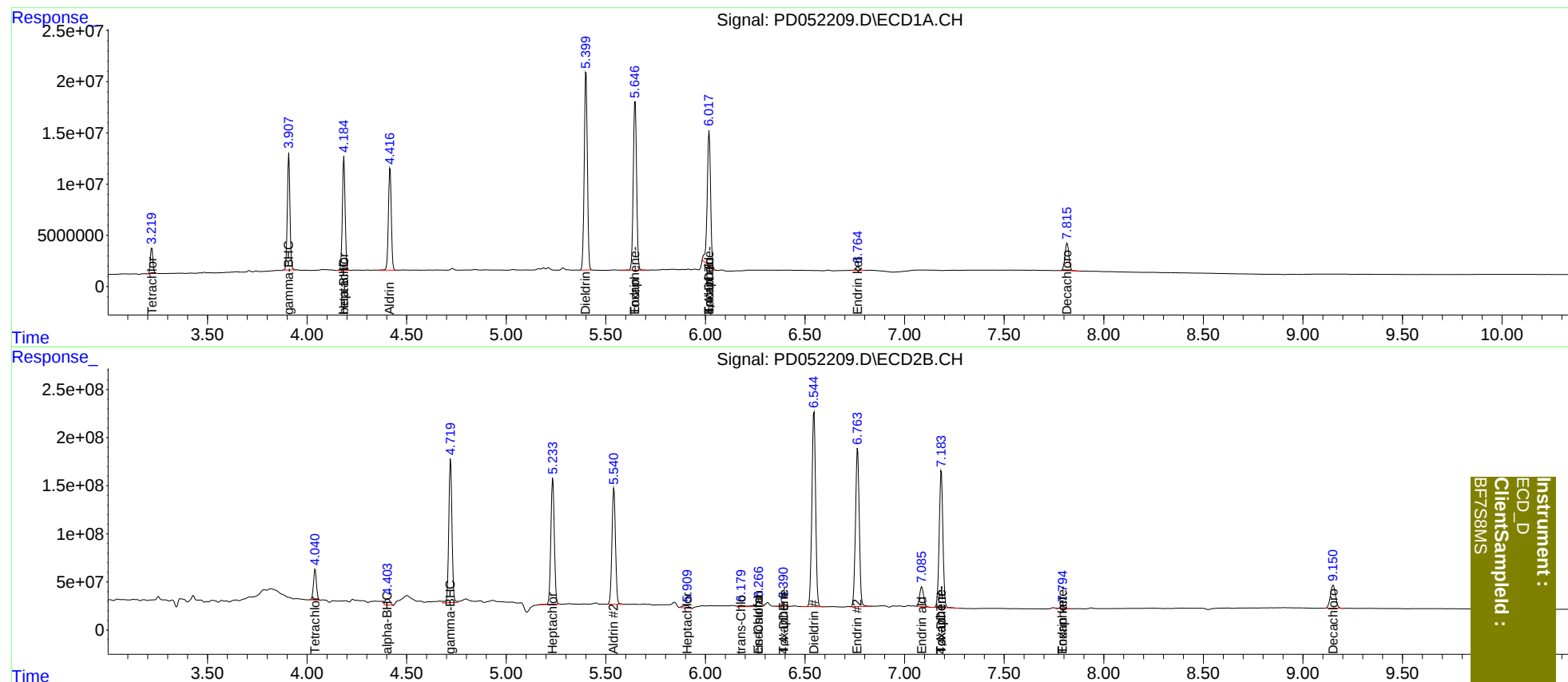
System Monitoring Compounds							
1)	SA Tetrachlo...	3.221	4.041	22091480	333.1E6	15.564	11.449 #
27)	SA Decachlor...	7.816	9.152	37533749	430.9E6	23.970	27.914
Target Compounds							
2)	A alpha-BHC	0.000	4.405f	0	115.6E6	N.D.	2.644
3)	MA gamma-BHC...	3.909	4.721	104.6E6	1660.8E6	46.675	41.803
4)	MA Heptachlor	4.185	5.234	107.7E6	1575.7E6	48.985	39.284
5)	MB Aldrin	4.417	5.541	101.1E6	1471.4E6	48.536	39.521
6)	B beta-BHC	4.185f	4.934f	107.7E6	-8953200	112.544	N.D. #
8)	B Heptachlo...	0.000	5.909	0	56206169	N.D.	1.650
9)	A Endosulfan I	0.000	6.267	0	93236724	N.D.	2.974
10)	B trans-Chl...	0.000	6.180	0	29413789	N.D.	0.866
11)	B cis-Chlor...	0.000	6.267	0	93236724	N.D.	2.871
12)	B 4,4'-DDE	0.000	6.392	0	42334441	N.D.	1.384
13)	MA Dieldrin	5.401	6.545	212.8E6	2625.5E6	98.055	84.235
14)	MA Endrin	5.647	6.764	194.2E6	2180.4E6	108.947	94.717
17)	MA 4,4'-DDT	6.019	7.184	151.8E6	1847.5E6	92.510	95.676
18)	B Endrin al...	6.019f	7.086	151.8E6	283.5E6	99.026	13.843 #
21)	B Endrin ke...	6.765	7.795	4190073	23954618	2.112	1.195 #
22)	Toxaphene-1	0.000	6.392	0	42334441	N.D.	315.822
23)	Toxaphene-2	5.647	0.000	194.2E6	0	8855.178	N.D. #
24)	Toxaphene-3	6.019	7.184	151.8E6	1847.5E6	4297.566	9137.387 #
25)	Toxaphene-4	0.000	7.184	0	1847.5E6	N.D.	3319.247
26)	Toxaphene-5	0.000	7.795	0	23954618	N.D.	101.854

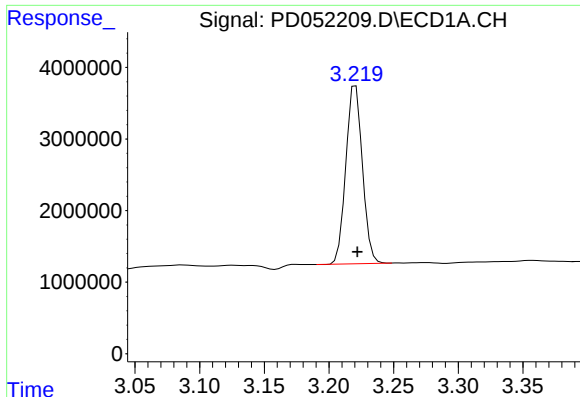
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032719\
Data File : PD052209.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Mar 2019 18:51
Operator : AJ\SJ
Sample : K2085-06MS
Misc :
ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Mar 28 03:15:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032519CLP.M
Quant Title : GC Extractables
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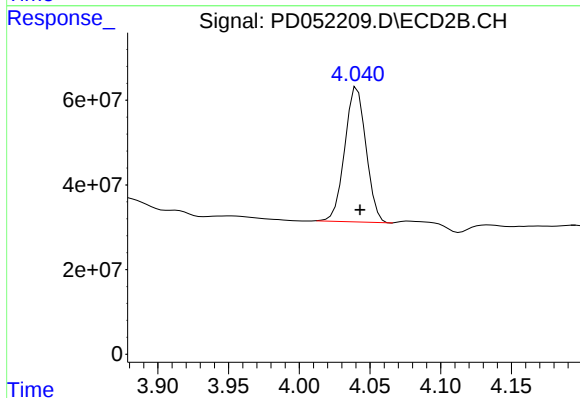




#1 Tetrachloro-m-xylene

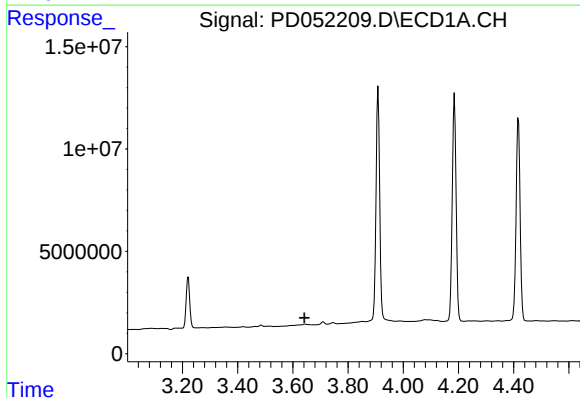
R.T.: 3.221 min
Delta R.T.: -0.001 min
Response: 22091480
Conc: 15.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF7S8MS



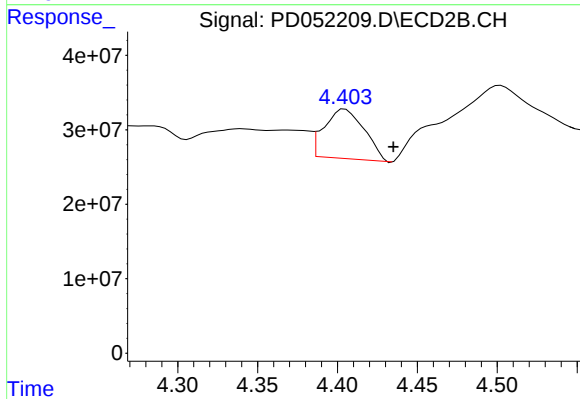
#1 Tetrachloro-m-xylene

R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 333135092
Conc: 11.45 ng/ml



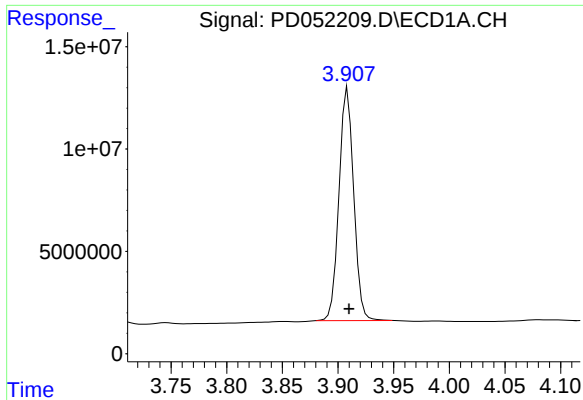
#2 alpha-BHC

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



#2 alpha-BHC

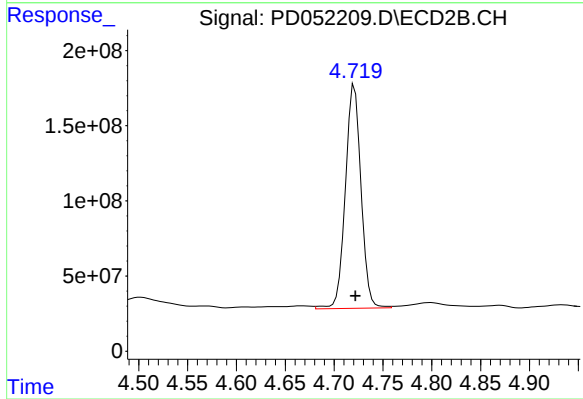
R.T.: 4.405 min
Delta R.T.: -0.030 min
Response: 115632690
Conc: 2.64 ng/ml



#3 gamma-BHC (Lindane)

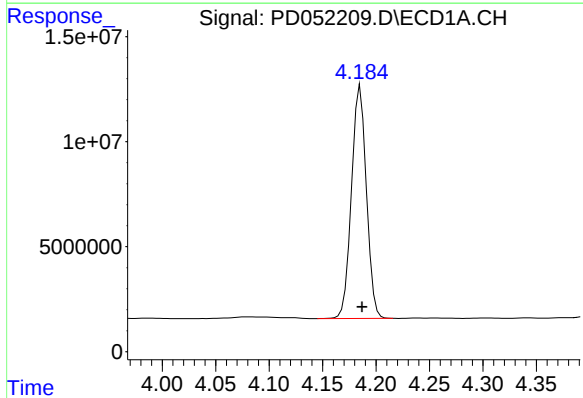
R.T.: 3.909 min
Delta R.T.: -0.001 min
Response: 104591558
Conc: 46.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF7S8MS



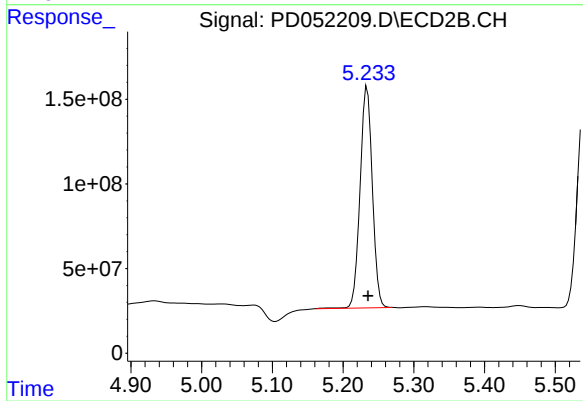
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 1660765917
Conc: 41.80 ng/ml



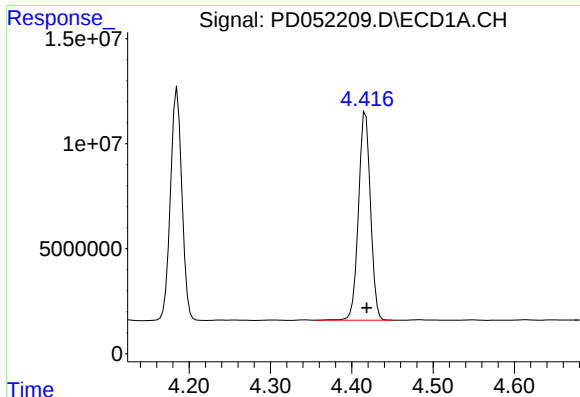
#4 Heptachlor

R.T.: 4.185 min
Delta R.T.: -0.002 min
Response: 107706220
Conc: 48.99 ng/ml



#4 Heptachlor

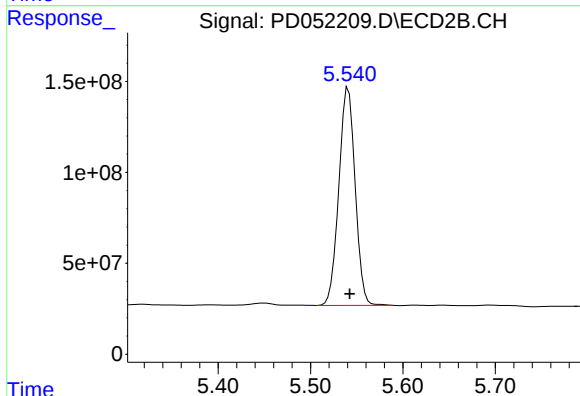
R.T.: 5.234 min
Delta R.T.: -0.001 min
Response: 1575702731
Conc: 39.28 ng/ml



#5 Aldrin

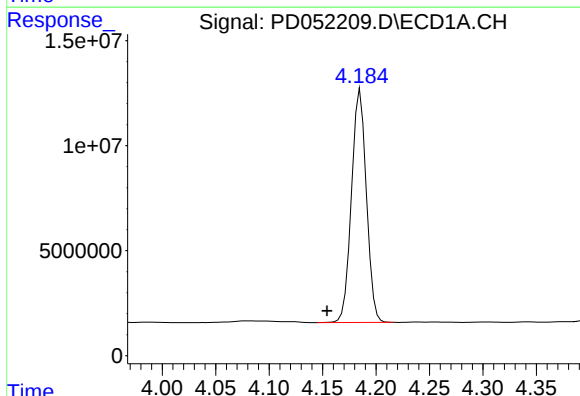
R.T.: 4.417 min
Delta R.T.: -0.002 min
Response: 101109614
Conc: 48.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF7S8MS



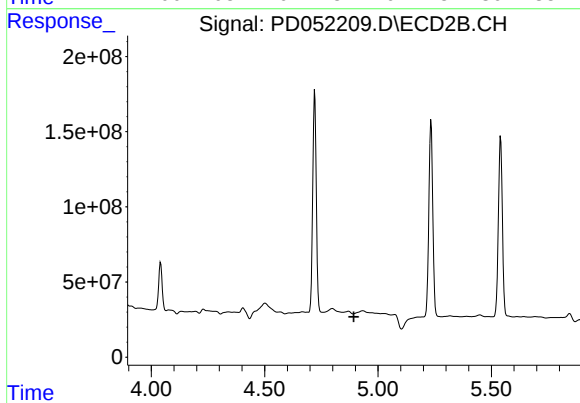
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 1471390990
Conc: 39.52 ng/ml



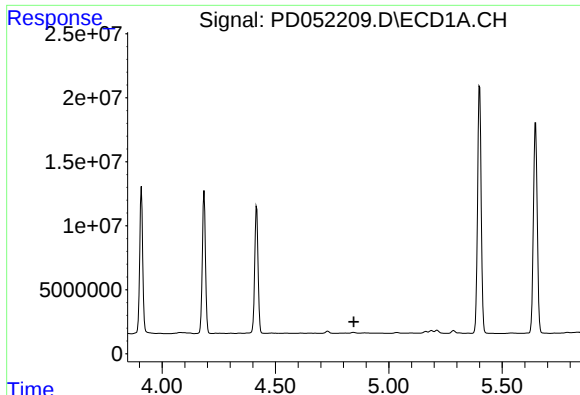
#6 beta-BHC

R.T.: 4.185 min
Delta R.T.: 0.031 min
Response: 107706220
Conc: 112.54 ng/ml



#6 beta-BHC

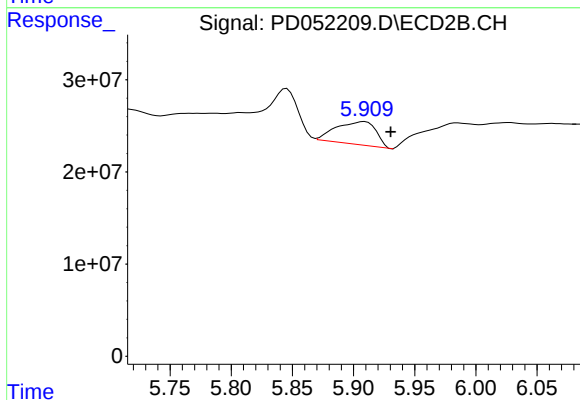
R.T.: 4.934 min
Delta R.T.: 0.040 min
Response: -8953200
Conc: N.D.



#8 Heptachlor epoxide

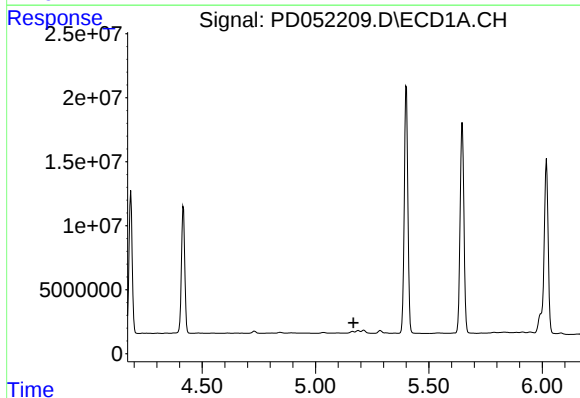
R.T.: 0.000 min
Exp R.T.: 4.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF7S8MS



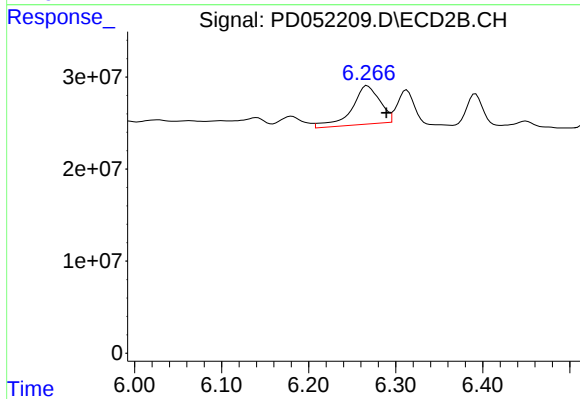
#8 Heptachlor epoxide

R.T.: 5.909 min
Delta R.T.: -0.021 min
Response: 56206169
Conc: 1.65 ng/ml



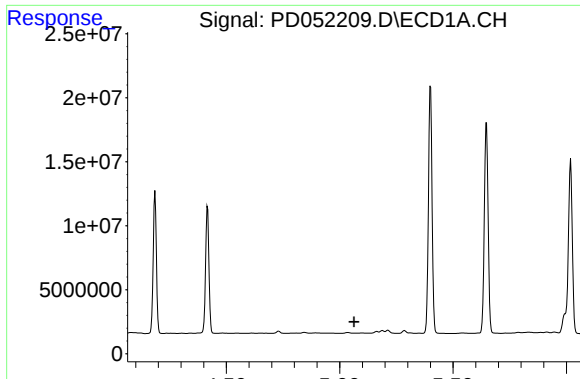
#9 Endosulfan I

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



#9 Endosulfan I

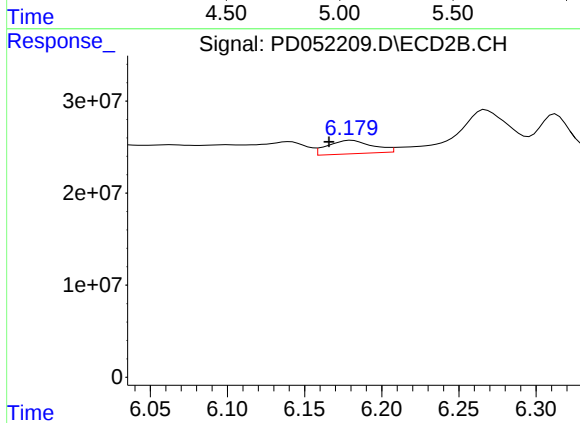
R.T.: 6.267 min
Delta R.T.: -0.022 min
Response: 93236724
Conc: 2.97 ng/ml



#10 trans-Chlordane

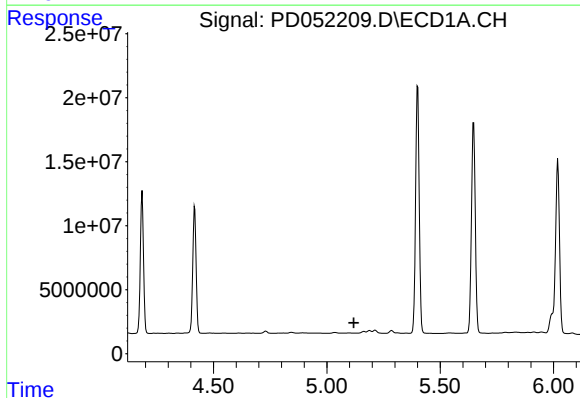
R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF7S8MS



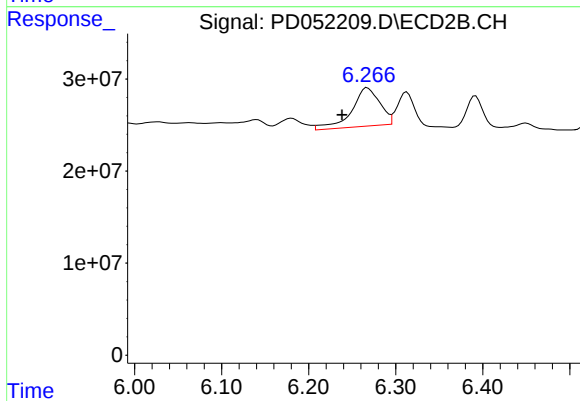
#10 trans-Chlordane

R.T.: 6.180 min
Delta R.T.: 0.015 min
Response: 29413789
Conc: 0.87 ng/ml



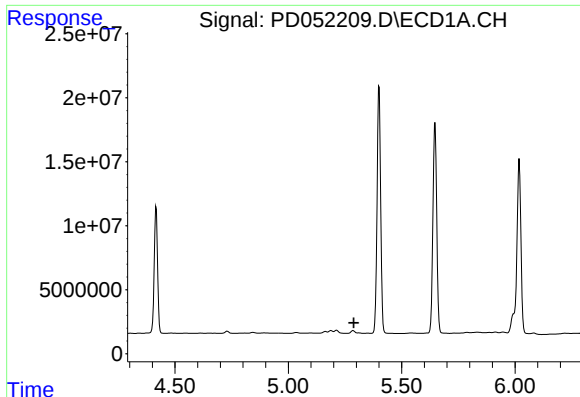
#11 cis-Chlordane

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



#11 cis-Chlordane

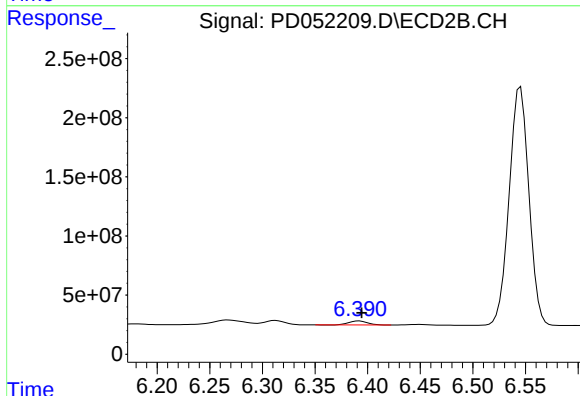
R.T.: 6.267 min
Delta R.T.: 0.029 min
Response: 93236724
Conc: 2.87 ng/ml



#12 4,4'-DDE

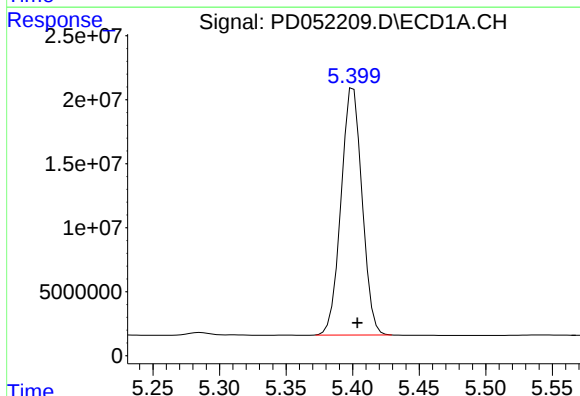
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF7S8MS



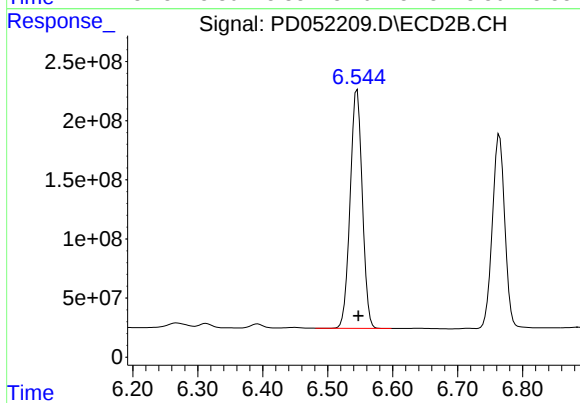
#12 4,4'-DDE

R.T.: 6.392 min
Delta R.T.: -0.003 min
Response: 42334441
Conc: 1.38 ng/ml



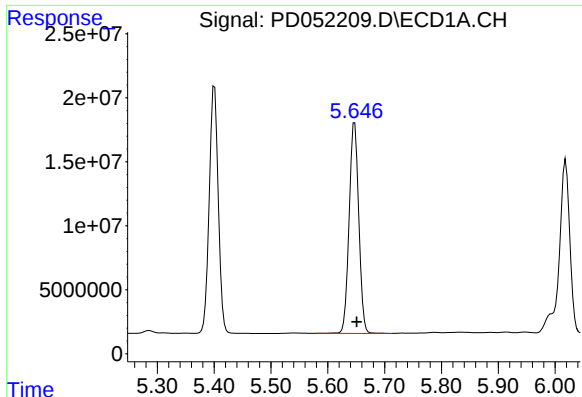
#13 Dieldrin

R.T.: 5.401 min
Delta R.T.: -0.003 min
Response: 212764317
Conc: 98.06 ng/ml



#13 Dieldrin

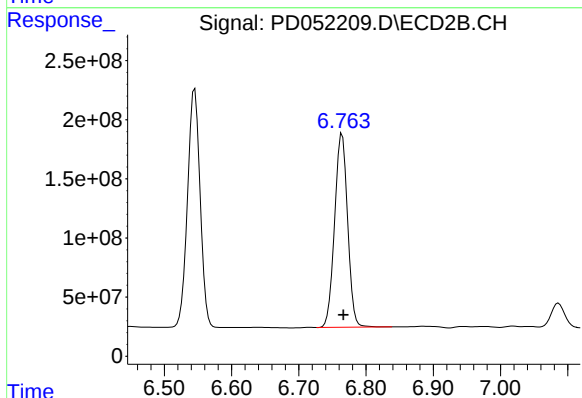
R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 2625480958
Conc: 84.23 ng/ml



#14 Endrin

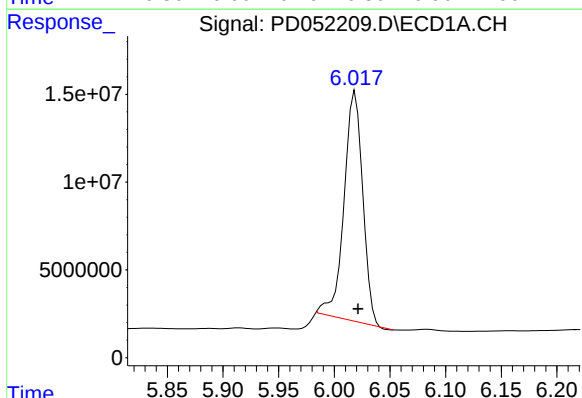
R.T.: 5.647 min
Delta R.T.: -0.003 min
Response: 194163734
Conc: 108.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF7S8MS



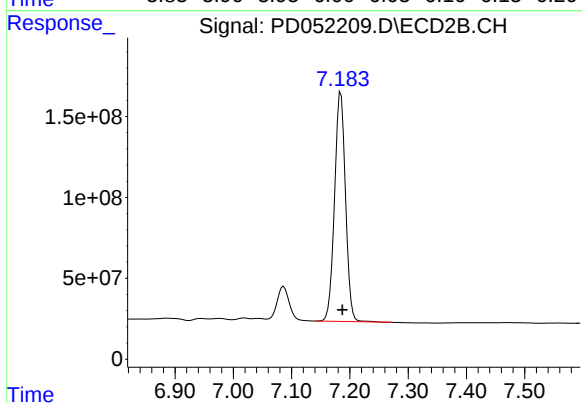
#14 Endrin

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 2180357818
Conc: 94.72 ng/ml



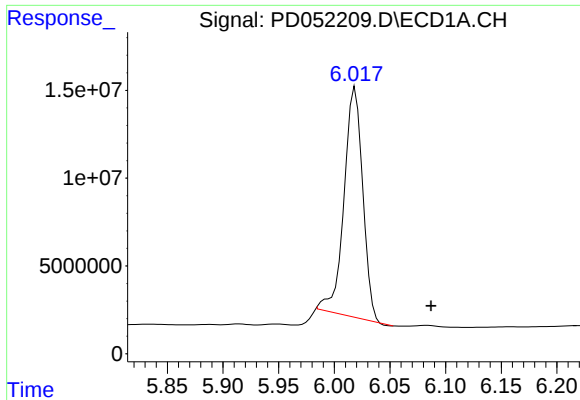
#17 4,4'-DDT

R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 151842746
Conc: 92.51 ng/ml



#17 4,4'-DDT

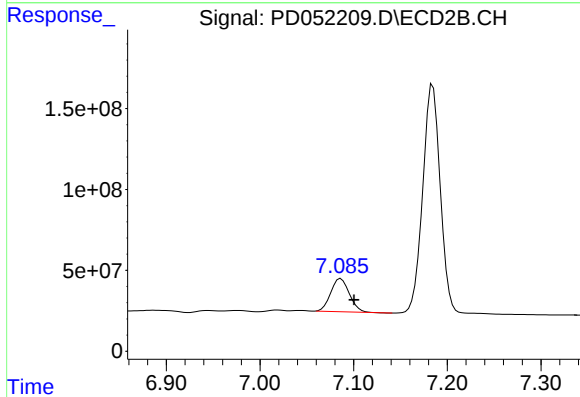
R.T.: 7.184 min
Delta R.T.: -0.003 min
Response: 1847482839
Conc: 95.68 ng/ml



#18 Endrin aldehyde

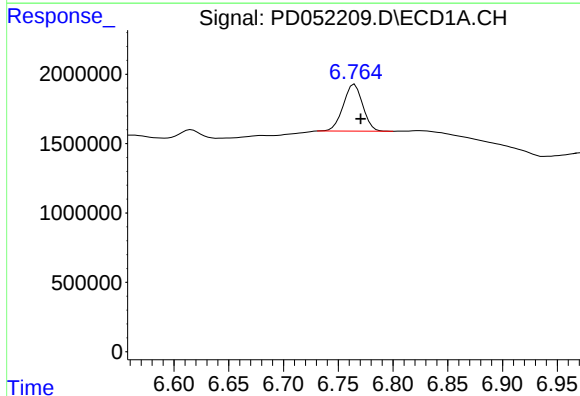
R.T.: 6.019 min
Delta R.T.: -0.068 min
Response: 151842746
Conc: 99.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF7S8MS



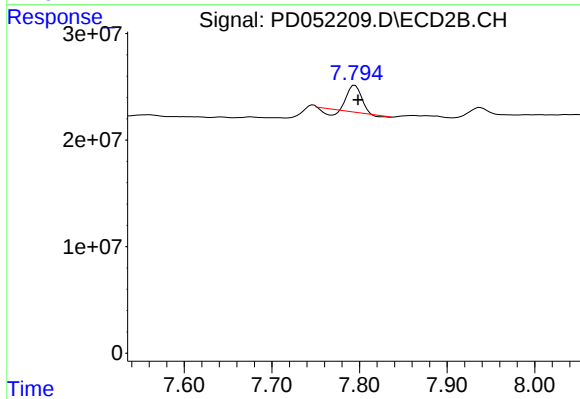
#18 Endrin aldehyde

R.T.: 7.086 min
Delta R.T.: -0.014 min
Response: 283523250
Conc: 13.84 ng/ml



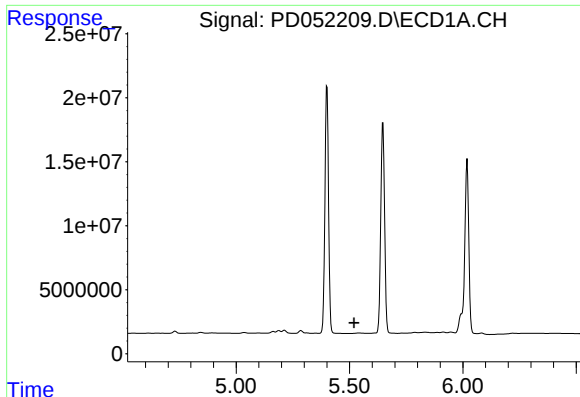
#21 Endrin ketone

R.T.: 6.765 min
Delta R.T.: -0.006 min
Response: 4190073
Conc: 2.11 ng/ml



#21 Endrin ketone

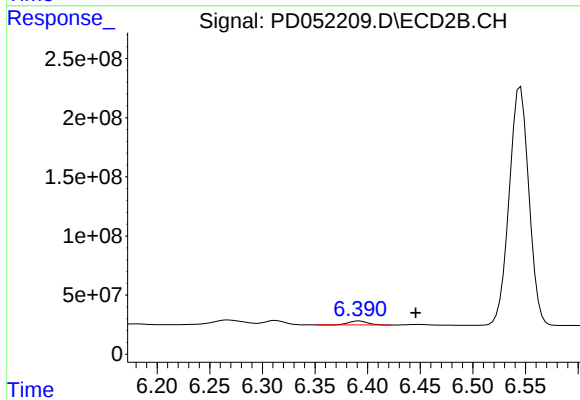
R.T.: 7.795 min
Delta R.T.: -0.003 min
Response: 23954618
Conc: 1.19 ng/ml



#22 Toxaphene-1

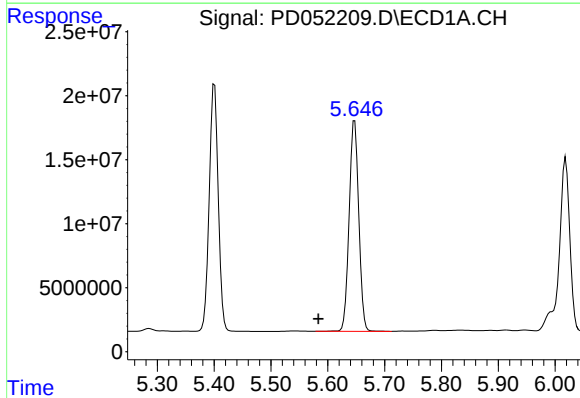
R.T.: 0.000 min
Exp R.T.: 5.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF7S8MS



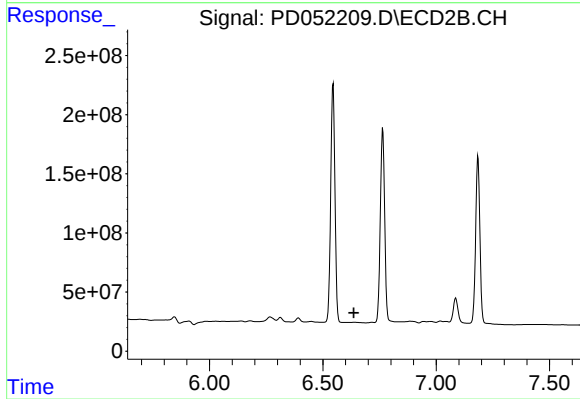
#22 Toxaphene-1

R.T.: 6.392 min
Delta R.T.: -0.054 min
Response: 42334441
Conc: 315.82 ng/ml



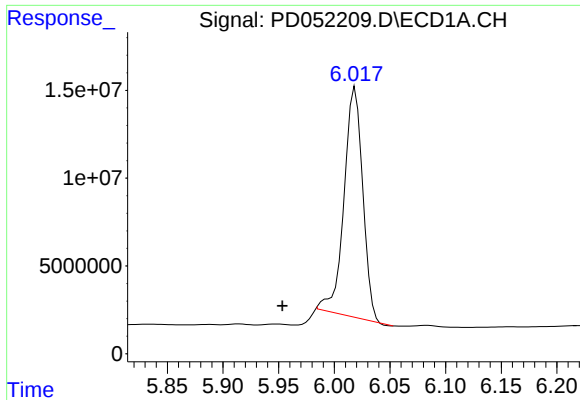
#23 Toxaphene-2

R.T.: 5.647 min
Delta R.T.: 0.064 min
Response: 194163734
Conc: 8855.18 ng/ml



#23 Toxaphene-2

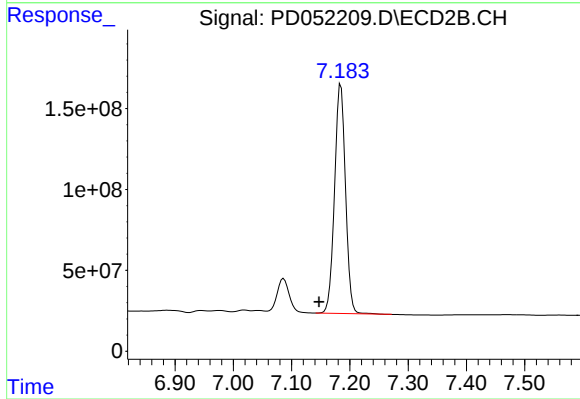
R.T.: 0.000 min
Exp R.T.: 6.637 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

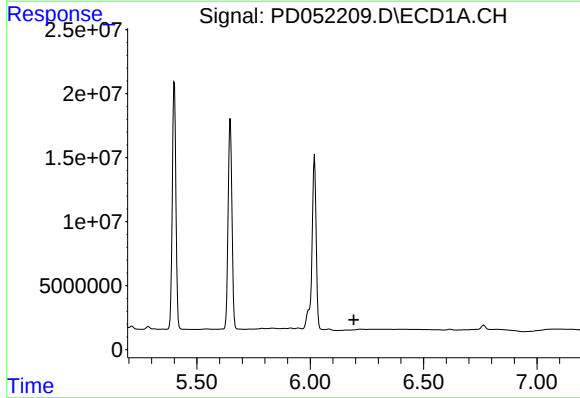
R.T.: 6.019 min
Delta R.T.: 0.065 min
Response: 151842746
Conc: 4297.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF7S8MS



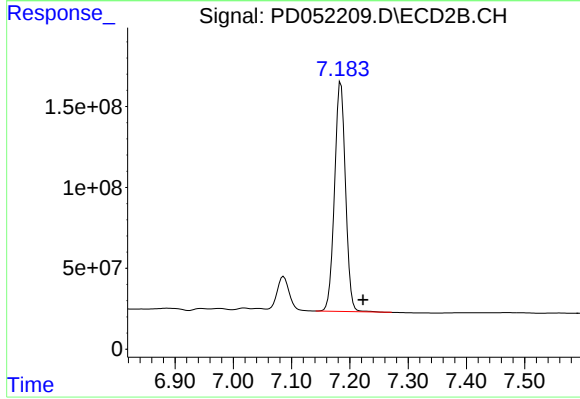
#24 Toxaphene-3

R.T.: 7.184 min
Delta R.T.: 0.037 min
Response: 1847482839
Conc: 9137.39 ng/ml



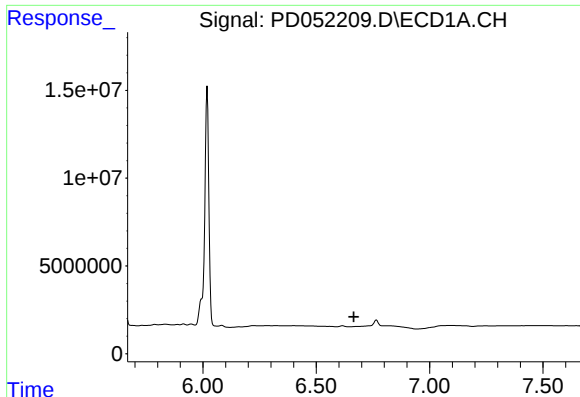
#25 Toxaphene-4

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



#25 Toxaphene-4

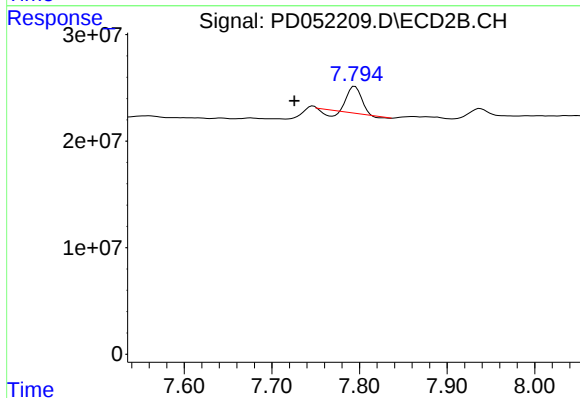
R.T.: 7.184 min
Delta R.T.: -0.038 min
Response: 1847482839
Conc: 3319.25 ng/ml



#26 Toxaphene-5

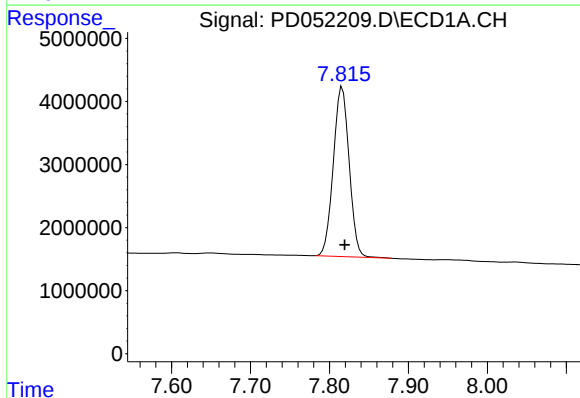
R.T.: 0.000 min
Exp R.T.: 6.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF7S8MS



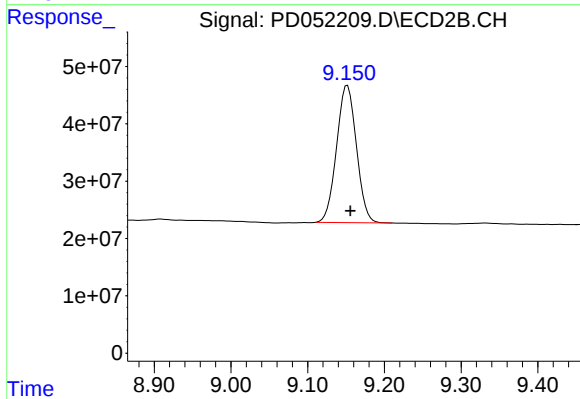
#26 Toxaphene-5

R.T.: 7.795 min
Delta R.T.: 0.069 min
Response: 23954618
Conc: 101.85 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.816 min
Delta R.T.: -0.003 min
Response: 37533749
Conc: 23.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: -0.004 min
Response: 430905526
Conc: 27.91 ng/ml