

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110618\
 Data File : PD050219.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Nov 2018 12:20
 Operator : AJ\SJ
 Sample : INDA338
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 13:07:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110618CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 06 03:52:02 2018
 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

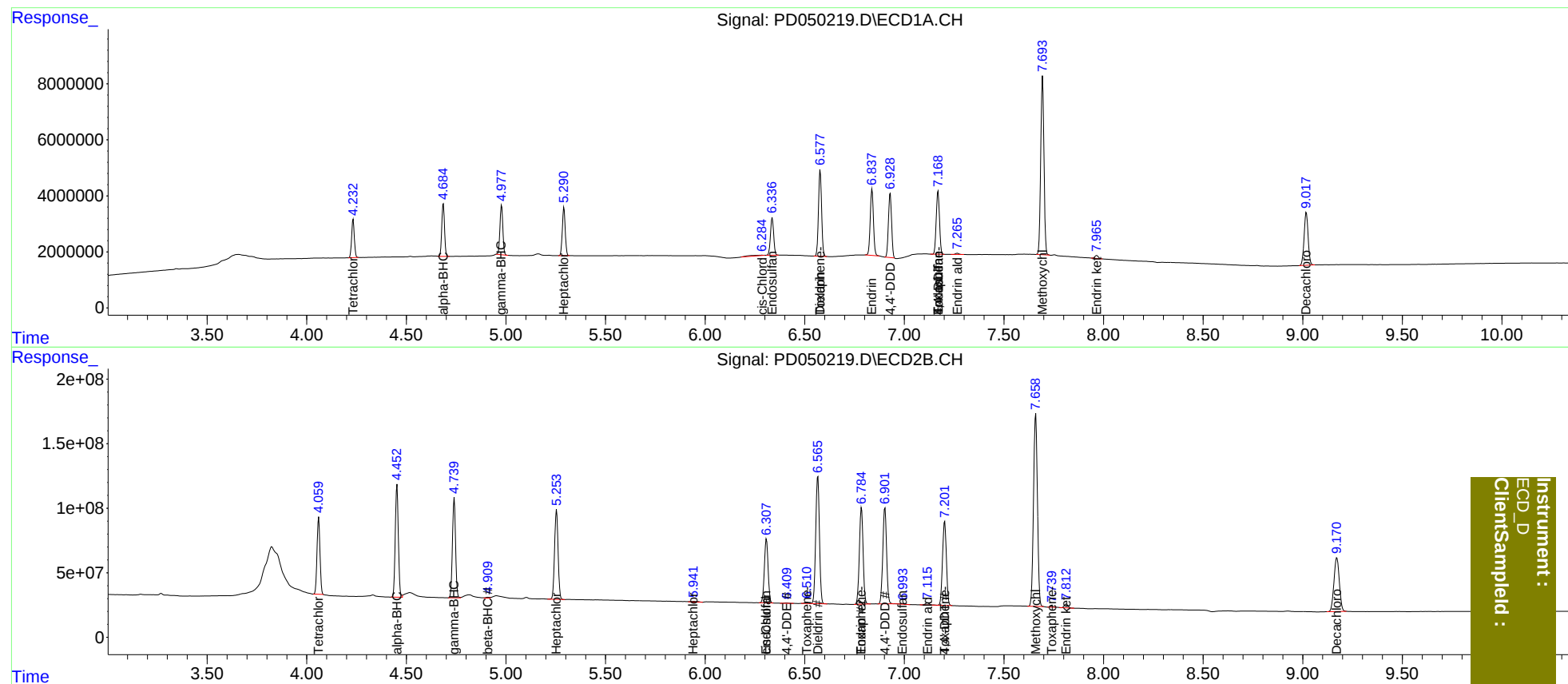
System Monitoring Compounds							
1)	SA Tetrachlo...	4.233	4.060	12962449	610.3E6	20.027	21.224
27)	SA Decachlor...	9.018	9.172	26497577	781.7E6	39.659	40.836
Target Compounds							
2)	A alpha-BHC	4.686	4.453	18319954	930.4E6	19.918	21.148
3)	MA gamma-BHC...	4.978	4.740	17800686	844.4E6	19.949	21.215
4)	MA Heptachlor	5.291	5.254	17501231	854.2E6	20.039	21.266
6)	B beta-BHC	0.000	4.910	0 10803905	N.D.	N.D.	0.602
8)	B Heptachlo...	0.000	5.942	0 13476866	N.D.	N.D.	0.419
9)	A Endosulfan I	6.337	6.308	14925989	639.1E6	19.876	21.046
11)	B cis-Chlor...	6.287	6.308f	1302593	639.1E6	1.681	21.058 #
12)	B 4,4'-DDE	0.000	6.410	0 3177003	N.D.	N.D.	0.111
13)	MA Dieldrin	6.578	6.566	33616507	1288.6E6	39.842	41.615
14)	MA Endrin	6.838	6.785	26546085	979.5E6	38.648	40.894
15)	B Endosulfa...	7.169f	6.992	25370621	5926162	35.648	0.244 #
16)	A 4,4'-DDD	6.929	6.903	25026946	983.8E6	39.877	41.432
17)	MA 4,4'-DDT	7.169	7.203	25370621	873.7E6	39.225	41.012
18)	B Endrin al...	7.266	7.116	461835	21052188	0.836	1.090 #
20)	A Methoxychlor	7.694	7.660	71714247	2036.2E6	198.798	203.814
21)	B Endrin ke...	7.966	7.813	1212925	34985542	1.666	1.627
22)	Toxaphene-1	6.578	6.511	33616507	12842621	5740.399	96.212 #
23)	Toxaphene-2	0.000	6.785	0 979.5E6	N.D.	N.D.	6166.022
24)	Toxaphene-3	7.169	7.203	25370621	873.7E6	1934.497	3988.399 #
26)	Toxaphene-5	0.000	7.741	0 8185223	N.D.	N.D.	31.800

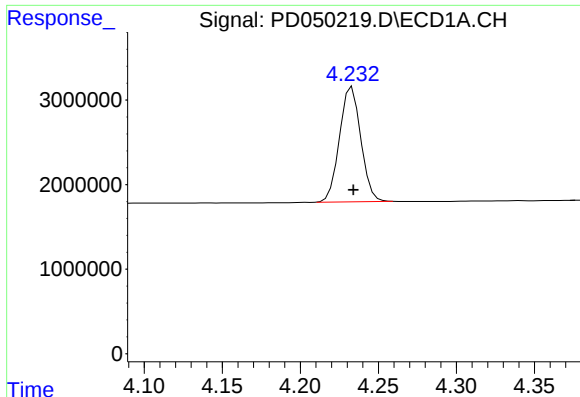
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110618\
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Acq On : 06 Nov 2018 12:20
Operator : AJ\SJ
Sample : INDA338
Misc :
ALS Vial : 9 Sample Multiplier: 1

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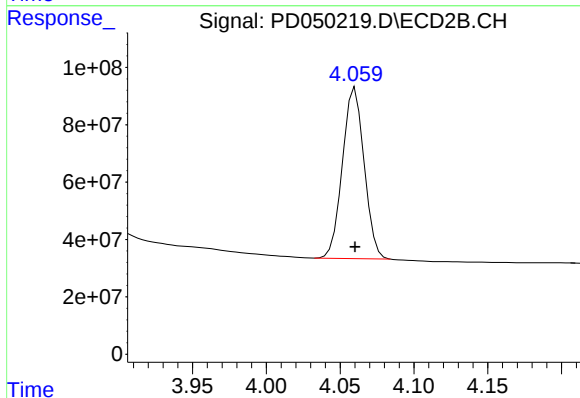




#1 Tetrachloro-m-xylene

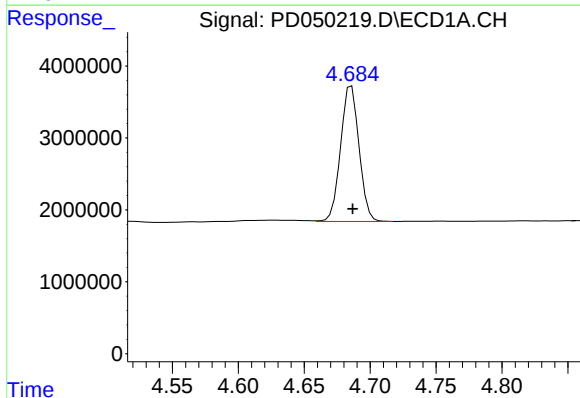
R.T.: 4.233 min
Delta R.T.: 0.000 min
Response: 12962449
Conc: 20.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



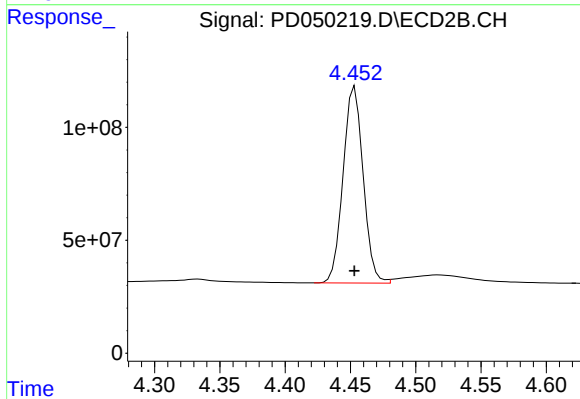
#1 Tetrachloro-m-xylene

R.T.: 4.060 min
Delta R.T.: 0.000 min
Response: 610257834
Conc: 21.22 ng/ml



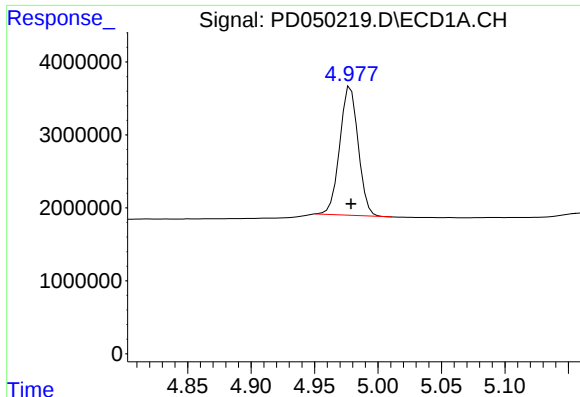
#2 alpha-BHC

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 18319954
Conc: 19.92 ng/ml



#2 alpha-BHC

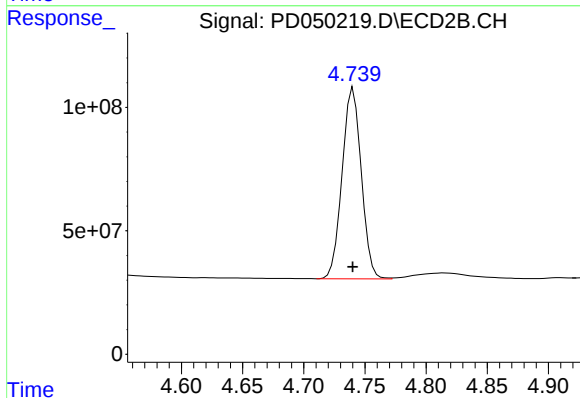
R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 930372949
Conc: 21.15 ng/ml



#3 gamma-BHC (Lindane)

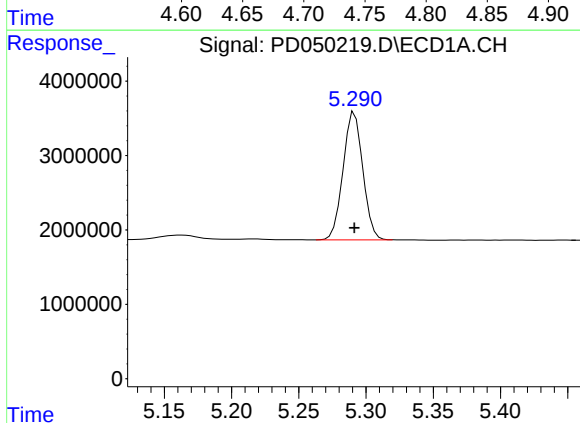
R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 17800686
Conc: 19.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



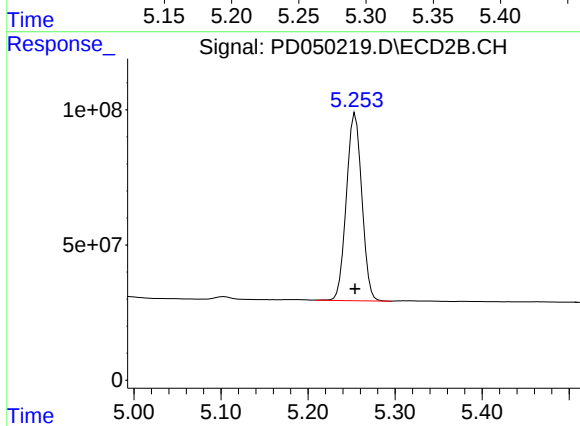
#3 gamma-BHC (Lindane)

R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 844445090
Conc: 21.21 ng/ml



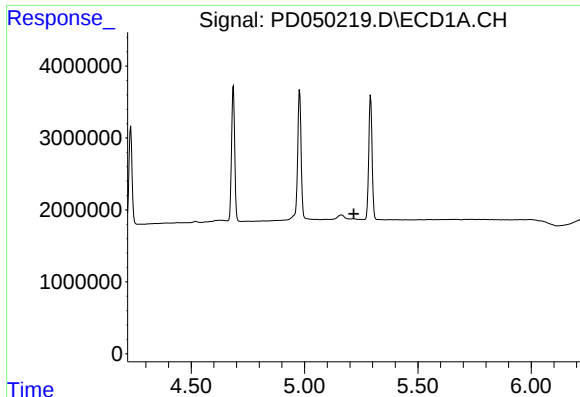
#4 Heptachlor

R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 17501231
Conc: 20.04 ng/ml



#4 Heptachlor

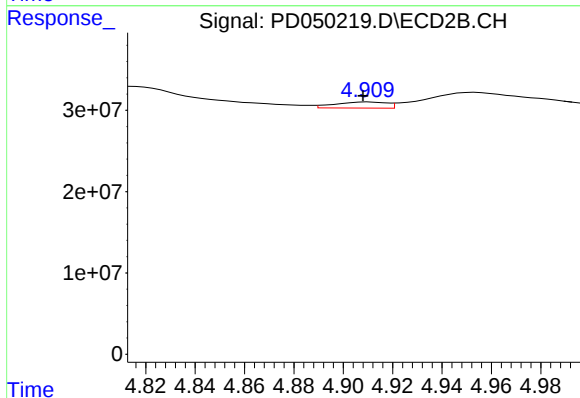
R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 854206915
Conc: 21.27 ng/ml



#6 beta-BHC

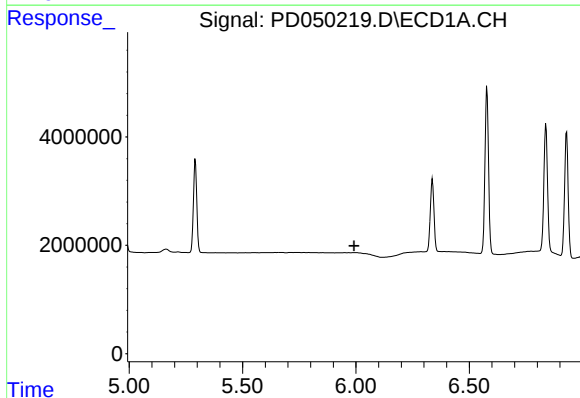
R.T.: 0.000 min
Exp R.T.: 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



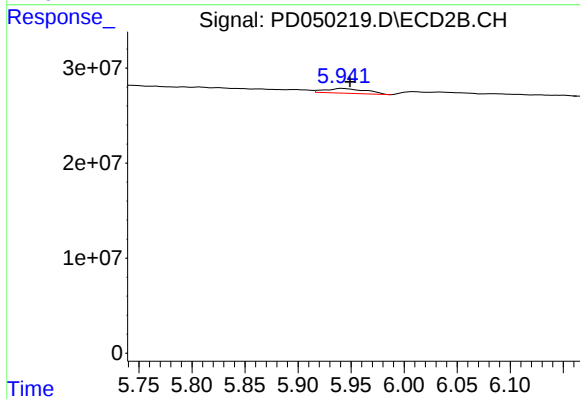
#6 beta-BHC

R.T.: 4.910 min
Delta R.T.: 0.002 min
Response: 10803905
Conc: 0.60 ng/ml



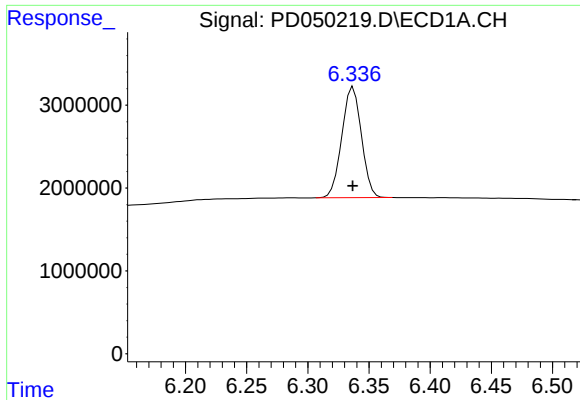
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.992 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

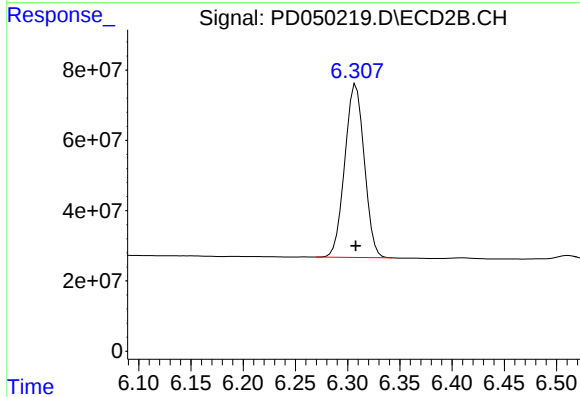
R.T.: 5.942 min
Delta R.T.: -0.007 min
Response: 13476866
Conc: 0.42 ng/ml



#9 Endosulfan I

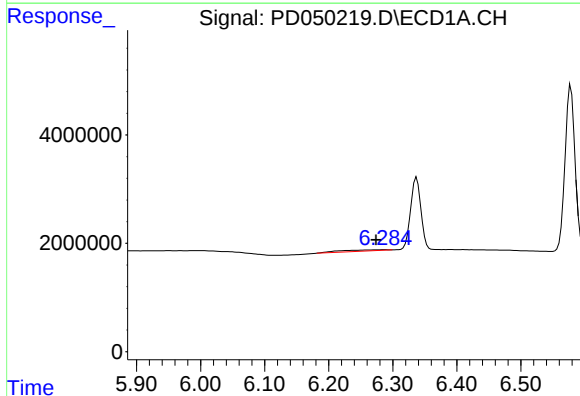
R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 14925989
Conc: 19.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



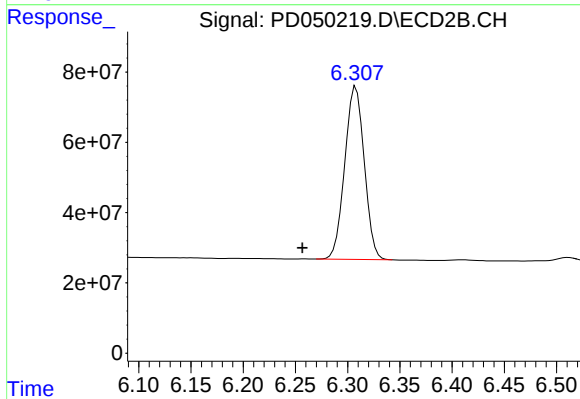
#9 Endosulfan I

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 639114022
Conc: 21.05 ng/ml



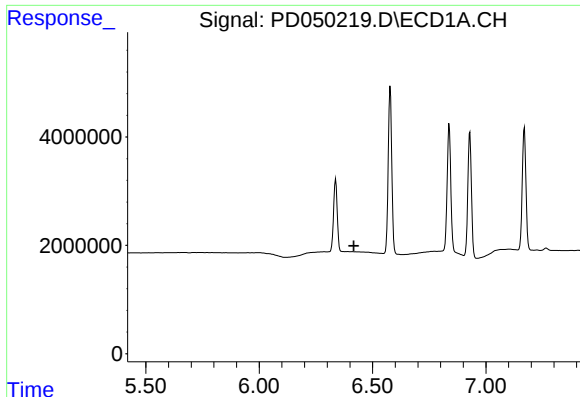
#11 cis-Chlordane

R.T.: 6.287 min
Delta R.T.: 0.013 min
Response: 1302593
Conc: 1.68 ng/ml



#11 cis-Chlordane

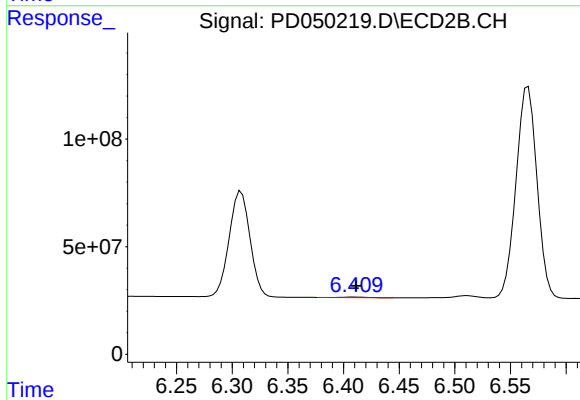
R.T.: 6.308 min
Delta R.T.: 0.051 min
Response: 639114022
Conc: 21.06 ng/ml



#12 4,4'-DDE

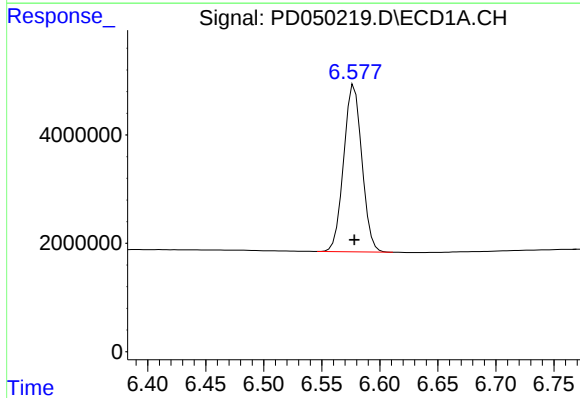
R.T.: 0.000 min
Exp R.T.: 6.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



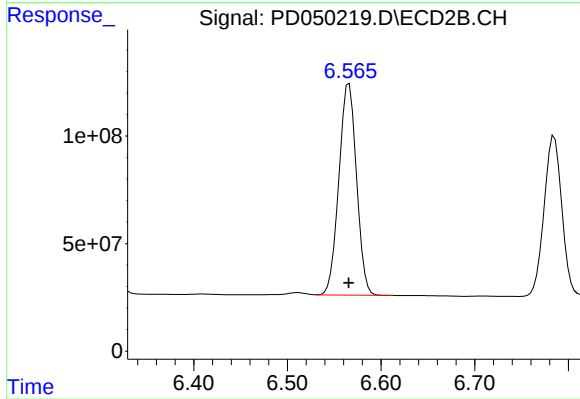
#12 4,4'-DDE

R.T.: 6.410 min
Delta R.T.: -0.001 min
Response: 3177003
Conc: 0.11 ng/ml



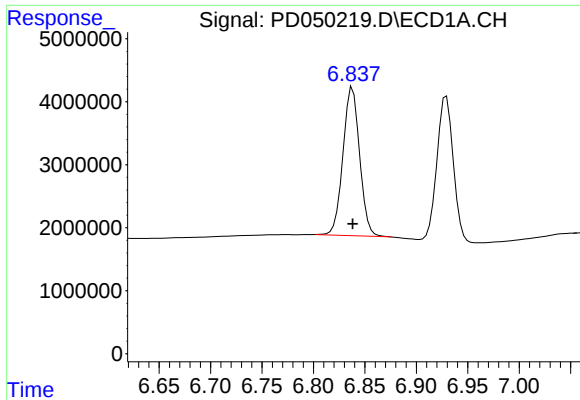
#13 Dieldrin

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 33616507
Conc: 39.84 ng/ml



#13 Dieldrin

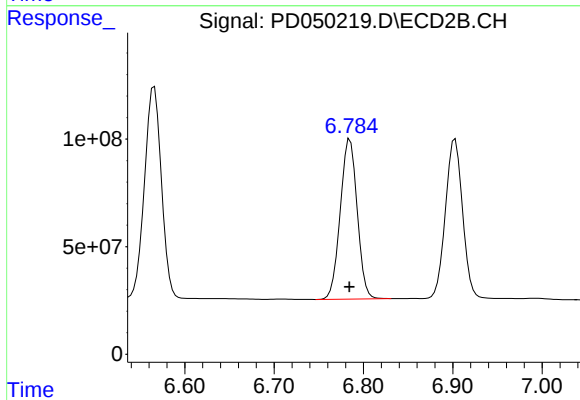
R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 1288644658
Conc: 41.62 ng/ml



#14 Endrin

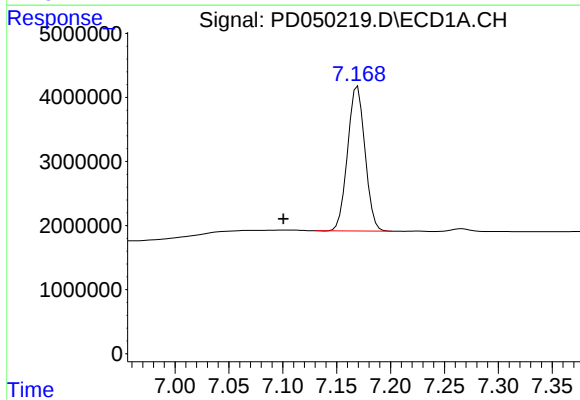
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 26546085
Conc: 38.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



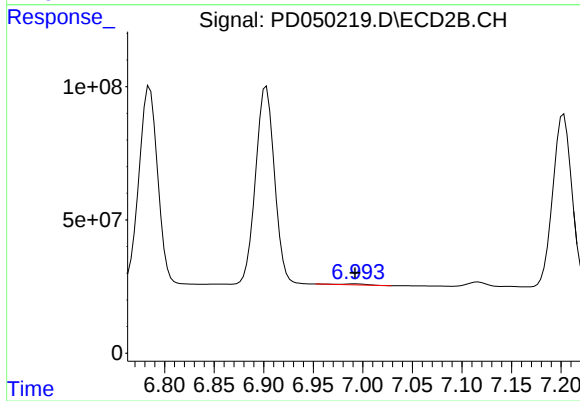
#14 Endrin

R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 979497033
Conc: 40.89 ng/ml



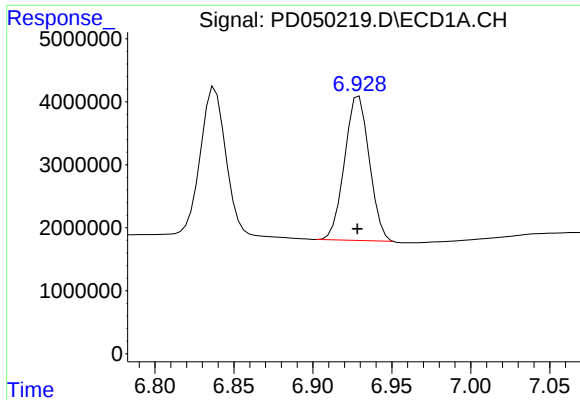
#15 Endosulfan II

R.T.: 7.169 min
Delta R.T.: 0.069 min
Response: 25370621
Conc: 35.65 ng/ml



#15 Endosulfan II

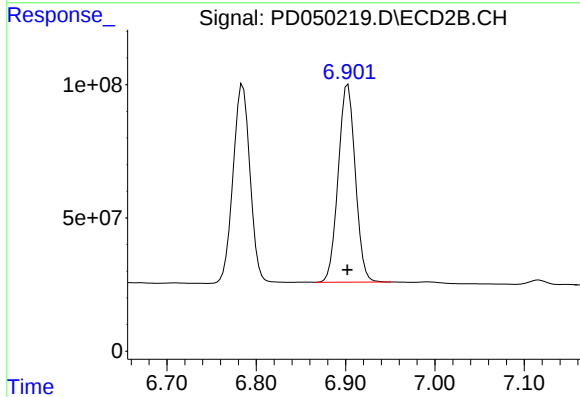
R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 5926162
Conc: 0.24 ng/ml



#16 4,4'-DDD

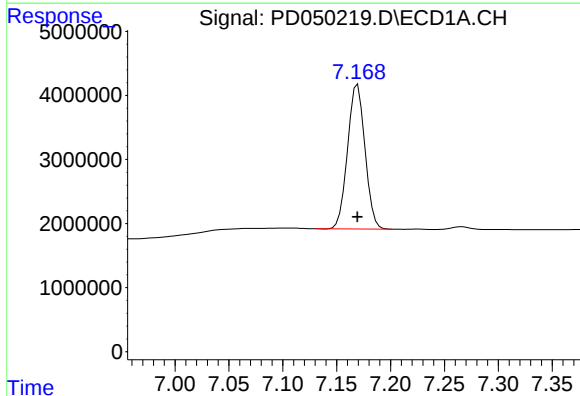
R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 25026946
Conc: 39.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



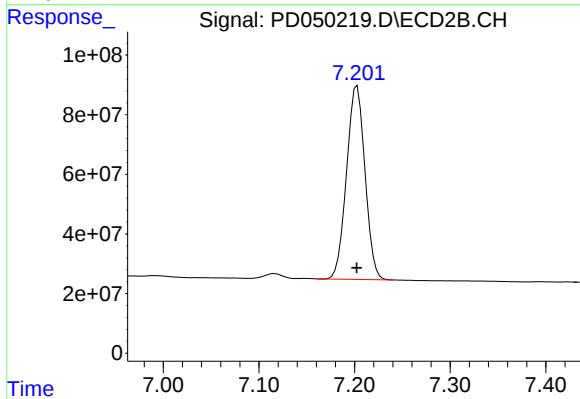
#16 4,4'-DDD

R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 983807461
Conc: 41.43 ng/ml



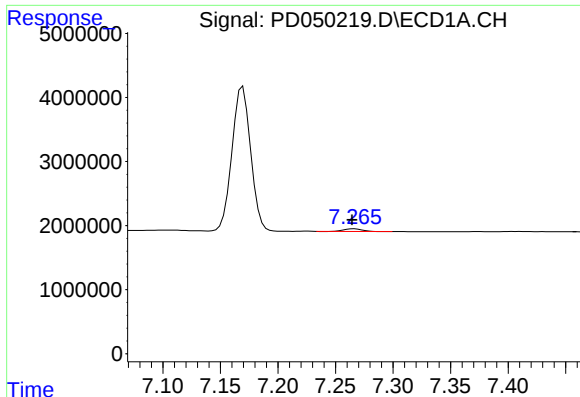
#17 4,4'-DDT

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 25370621
Conc: 39.23 ng/ml



#17 4,4'-DDT

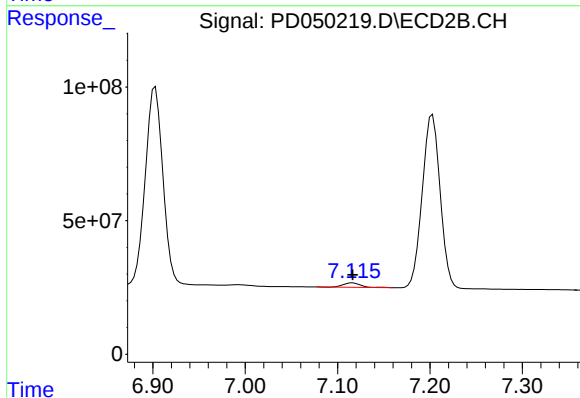
R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 873652518
Conc: 41.01 ng/ml



#18 Endrin aldehyde

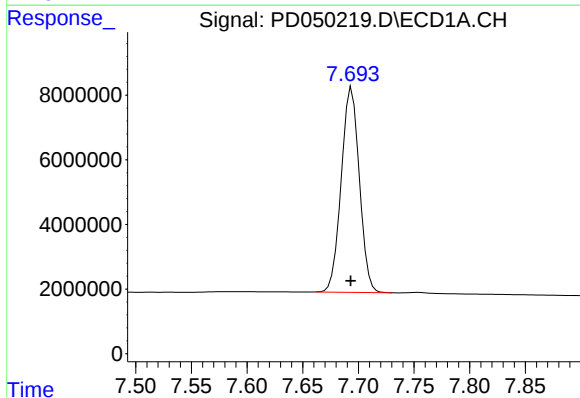
R.T.: 7.266 min
Delta R.T.: 0.001 min
Response: 461835
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



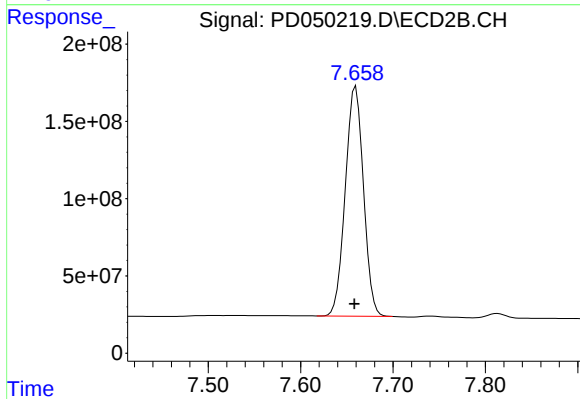
#18 Endrin aldehyde

R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 21052188
Conc: 1.09 ng/ml



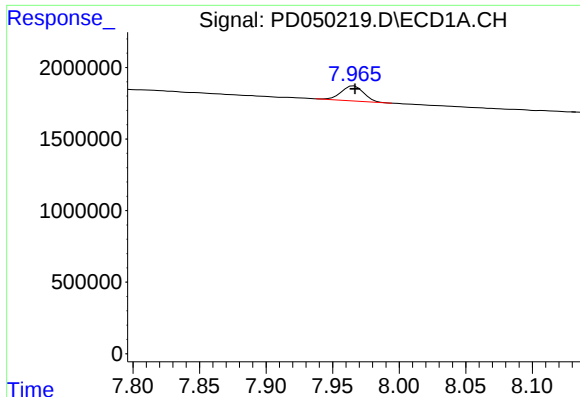
#20 Methoxychlor

R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 71714247
Conc: 198.80 ng/ml



#20 Methoxychlor

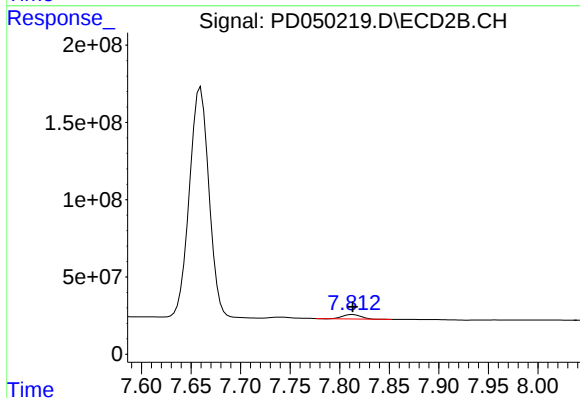
R.T.: 7.660 min
Delta R.T.: 0.001 min
Response: 2036204495
Conc: 203.81 ng/ml



#21 Endrin ketone

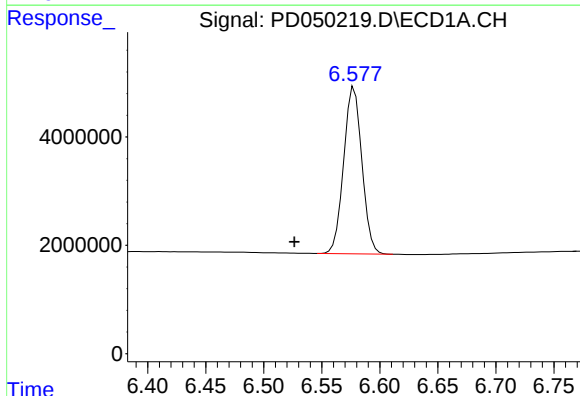
R.T.: 7.966 min
Delta R.T.: 0.000 min
Response: 1212925
Conc: 1.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



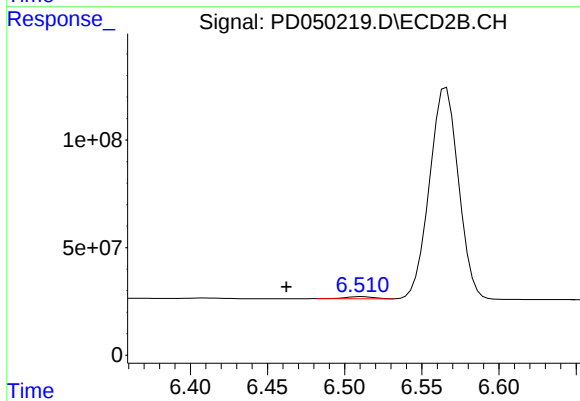
#21 Endrin ketone

R.T.: 7.813 min
Delta R.T.: 0.000 min
Response: 34985542
Conc: 1.63 ng/ml



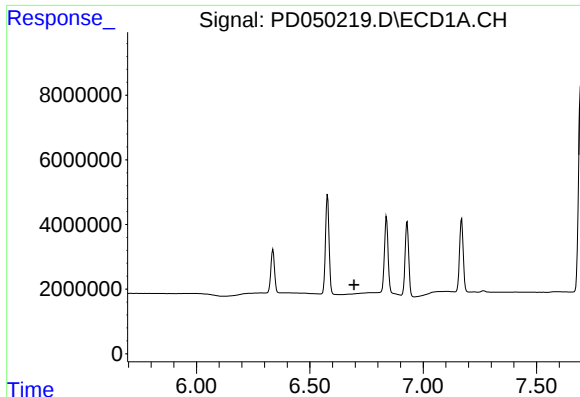
#22 Toxaphene-1

R.T.: 6.578 min
Delta R.T.: 0.052 min
Response: 33616507
Conc: 5740.40 ng/ml



#22 Toxaphene-1

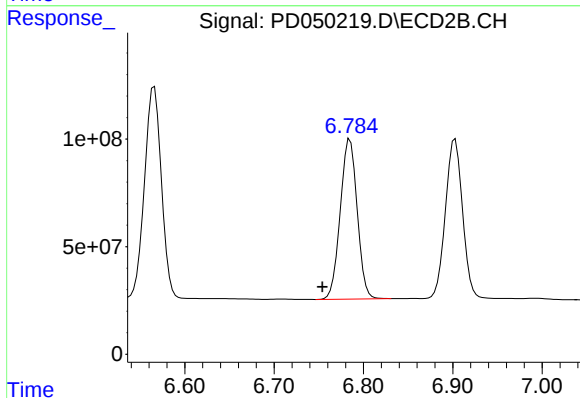
R.T.: 6.511 min
Delta R.T.: 0.049 min
Response: 12842621
Conc: 96.21 ng/ml



#23 Toxaphene-2

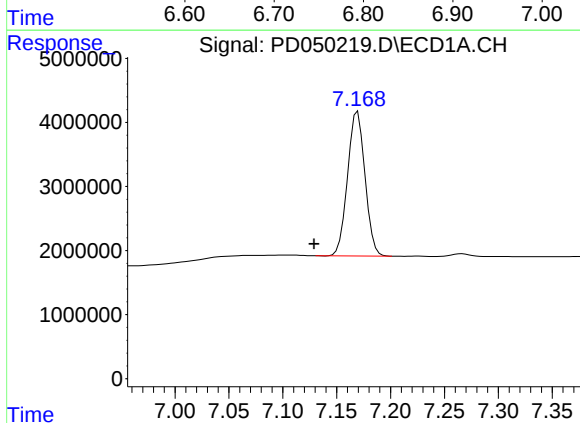
R.T.: 0.000 min
Exp R.T.: 6.695 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



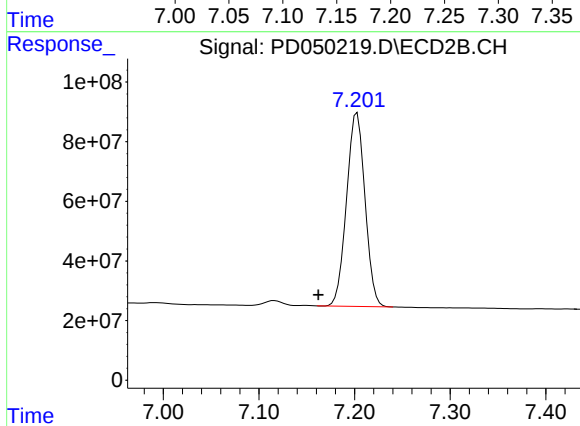
#23 Toxaphene-2

R.T.: 6.785 min
Delta R.T.: 0.031 min
Response: 979497033
Conc: 6166.02 ng/ml



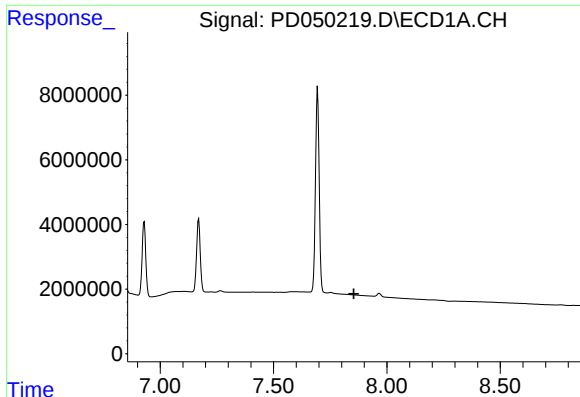
#24 Toxaphene-3

R.T.: 7.169 min
Delta R.T.: 0.040 min
Response: 25370621
Conc: 1934.50 ng/ml



#24 Toxaphene-3

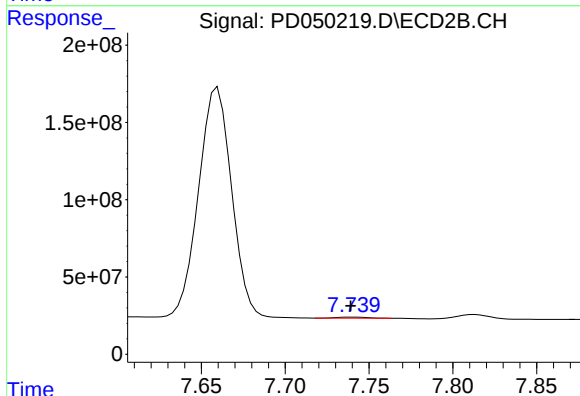
R.T.: 7.203 min
Delta R.T.: 0.040 min
Response: 873652518
Conc: 3988.40 ng/ml



#26 Toxaphene-5

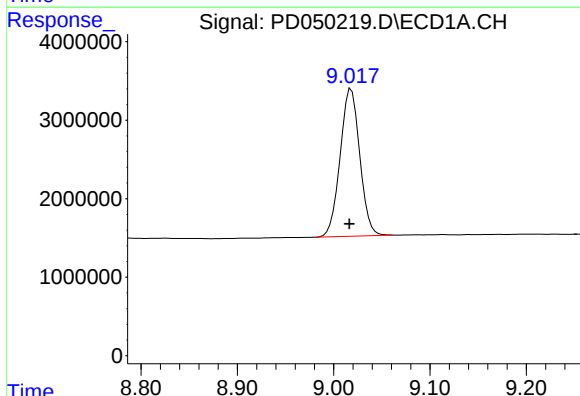
R.T.: 0.000 min
Exp R.T.: 7.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



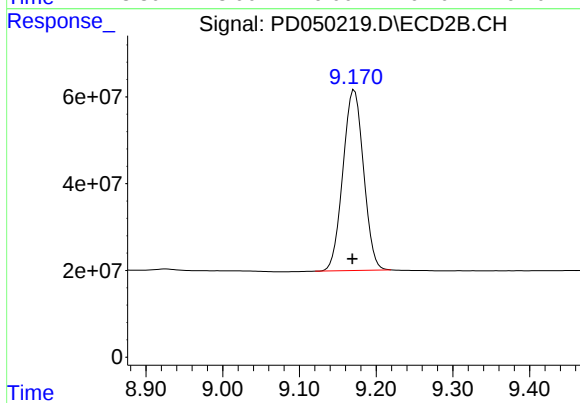
#26 Toxaphene-5

R.T.: 7.741 min
Delta R.T.: 0.002 min
Response: 8185223
Conc: 31.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.018 min
Delta R.T.: 0.002 min
Response: 26497577
Conc: 39.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.172 min
Delta R.T.: 0.003 min
Response: 781661751
Conc: 40.84 ng/ml