

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040819\
 Data File : PD052752.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Apr 2019 11:17
 Operator : AJ\SJ
 Sample : RESC40
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 07:34:19 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

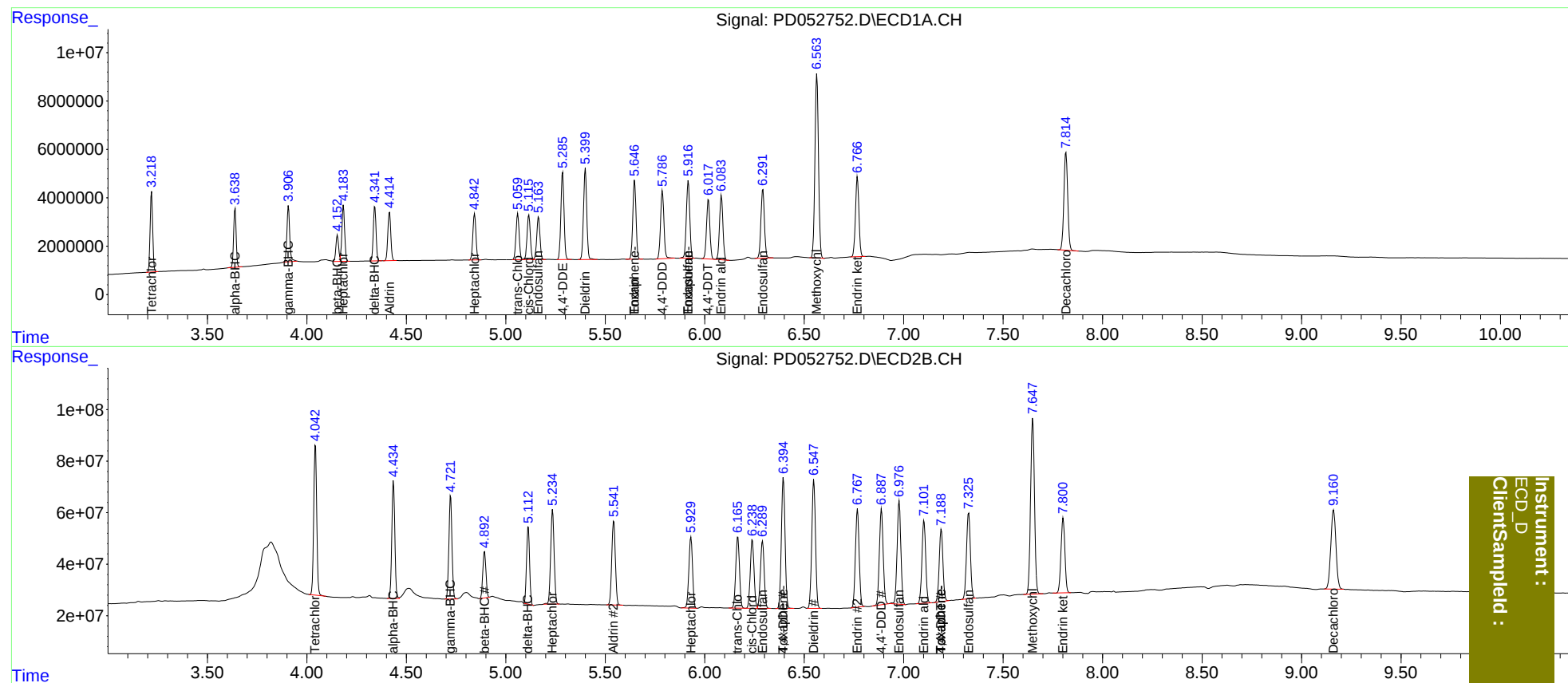
System Monitoring Compounds							
1)	SA Tetrachlo...	3.220	4.043	29390585	612.8E6	19.304	19.366
27)	SA Decachlor...	7.816	9.161	54683830	556.0E6	38.784	38.564
Target Compounds							
2)	A alpha-BHC	3.639	4.436	21633503	482.4E6	8.966	10.143
3)	MA gamma-BHC...	3.908	4.723	22805148	434.8E6	9.340	10.120
4)	MA Heptachlor	4.184	5.235	22739966	443.1E6	9.382	10.154
5)	MB Aldrin	4.416	5.543	21012611	408.1E6	9.320	10.134
6)	B beta-BHC	4.154	4.893	10403412	196.5E6	10.028	10.050
7)	B delta-BHC	4.342	5.113	21802082	321.3E6	9.279	8.912
8)	B Heptachlo...	4.843	5.931	20590776	354.3E6	9.533	10.002
9)	A Endosulfan I	5.165	6.291	19829557	340.4E6	9.697	10.393
10)	B trans-Chl...	5.060	6.166	20869019	358.2E6	9.486	9.972
11)	B cis-Chlor...	5.116	6.239	20776140	347.9E6	9.635	10.117
12)	B 4,4'-DDE	5.286	6.396	39846342	656.1E6	18.384	19.994
13)	MA Dieldrin	5.400	6.549	42676987	651.8E6	18.352	19.985
14)	MA Endrin	5.648	6.768	36822810	499.1E6	18.520	19.746
15)	B Endosulfa...	5.917	6.977	37837239	523.1E6	18.939	19.864
16)	A 4,4'-DDD	5.788	6.889	33499090	494.8E6	18.623	19.826
17)	MA 4,4'-DDT	6.019	7.189	28803736	365.3E6	17.434	18.576
18)	B Endrin al...	6.084	7.103	31401311	423.4E6	19.613	19.866
19)	B Endosulfa...	6.292	7.327	35293277	454.9E6	19.596	19.706
20)	A Methoxychlor	6.564	7.649	94544618	927.4E6	95.509	97.669
21)	B Endrin ke...	6.768	7.802	40018992	392.8E6	20.384	20.034
22)	Toxaphene-1	0.000	6.396	0	656.1E6	N.D.	4477.217
23)	Toxaphene-2	5.648	0.000	36822810	0	1658.835	N.D. #
24)	Toxaphene-3	5.917	7.189	37837239	365.3E6	1049.038	1641.758 #
25)	Toxaphene-4	0.000	7.189	0	365.3E6	N.D.	616.401

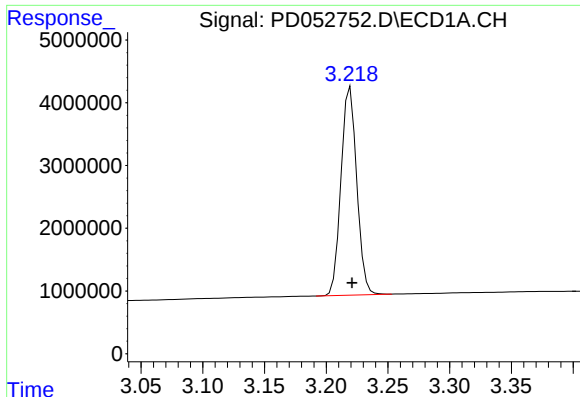
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040819\
Data File : PD052752.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Apr 2019 11:17
Operator : AJ\SJ
Sample : RESC40
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 07:34:19 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

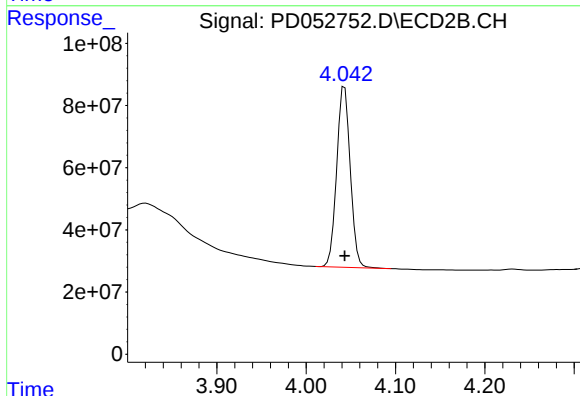




#1 Tetrachloro-m-xylene

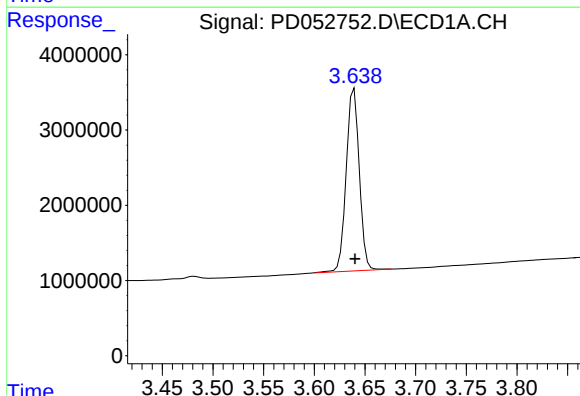
R.T.: 3.220 min
Delta R.T.: -0.002 min
Response: 29390585
Conc: 19.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



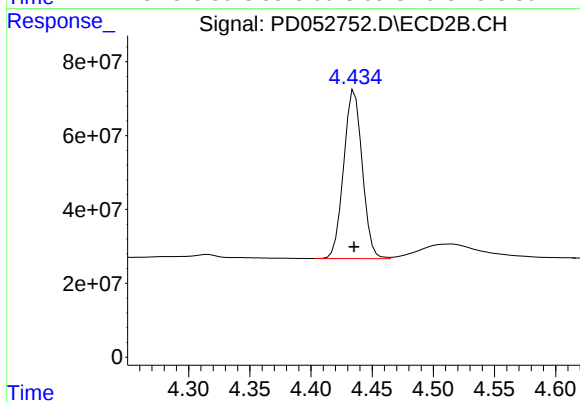
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 612837354
Conc: 19.37 ng/ml



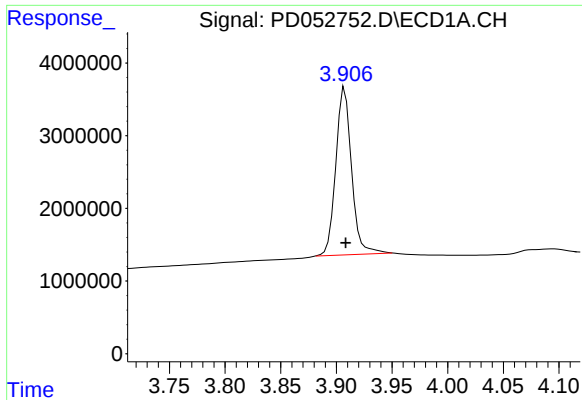
#2 alpha-BHC

R.T.: 3.639 min
Delta R.T.: 0.000 min
Response: 21633503
Conc: 8.97 ng/ml



#2 alpha-BHC

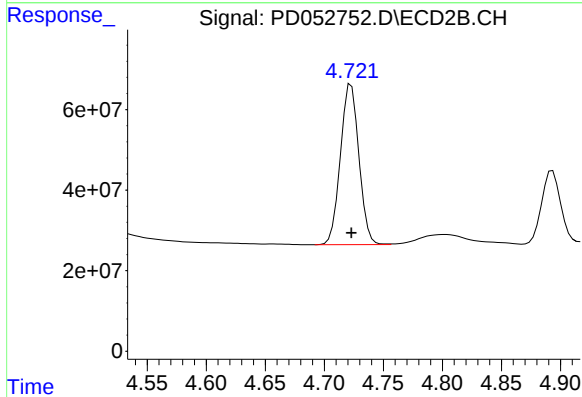
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 482418164
Conc: 10.14 ng/ml



#3 gamma-BHC (Lindane)

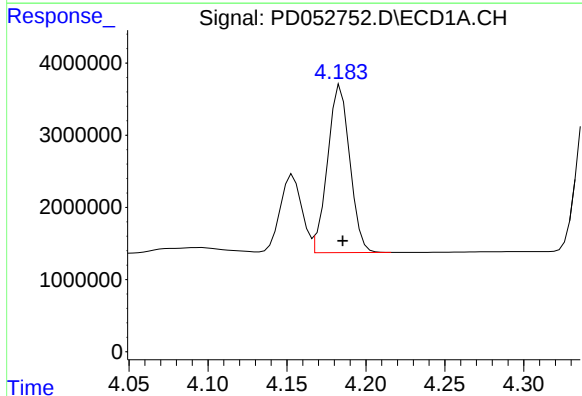
R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 22805148
Conc: 9.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



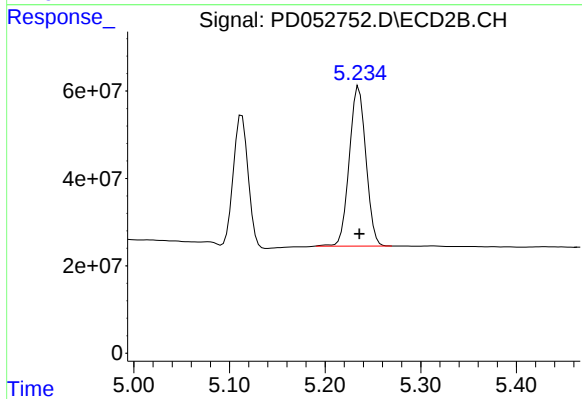
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 434827094
Conc: 10.12 ng/ml



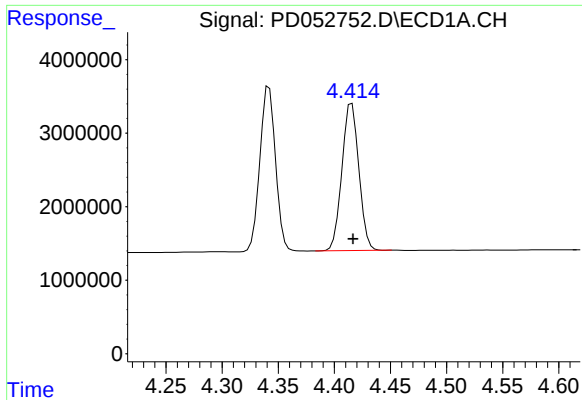
#4 Heptachlor

R.T.: 4.184 min
Delta R.T.: -0.001 min
Response: 22739966
Conc: 9.38 ng/ml



#4 Heptachlor

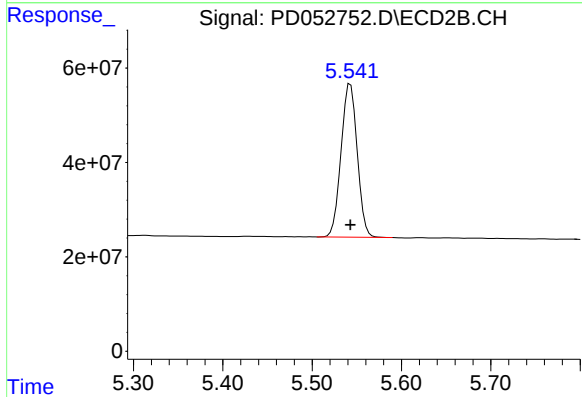
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 443099478
Conc: 10.15 ng/ml



#5 Aldrin

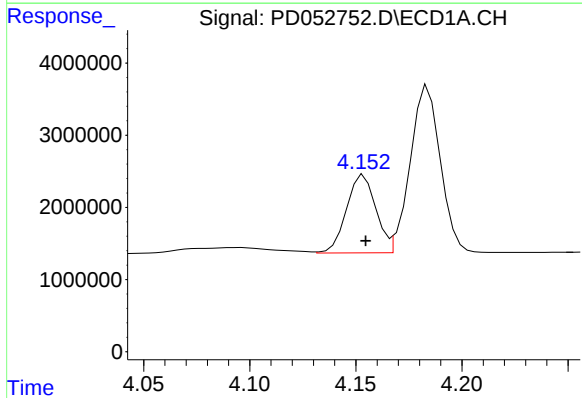
R.T.: 4.416 min
Delta R.T.: -0.001 min
Response: 21012611
Conc: 9.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



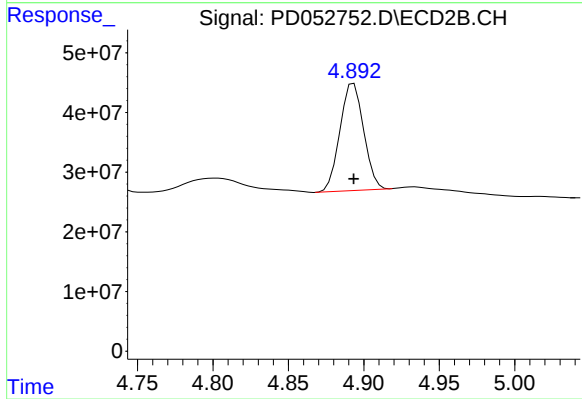
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 408053724
Conc: 10.13 ng/ml



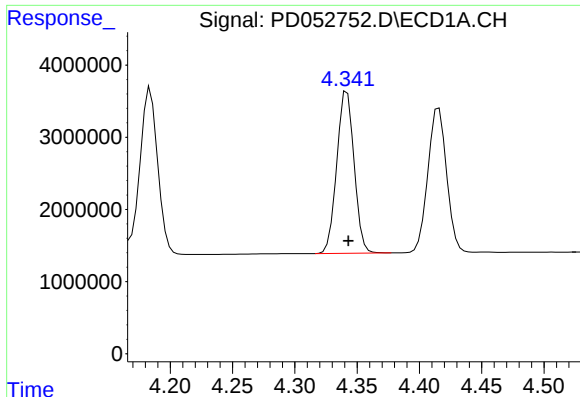
#6 beta-BHC

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 10403412
Conc: 10.03 ng/ml



#6 beta-BHC

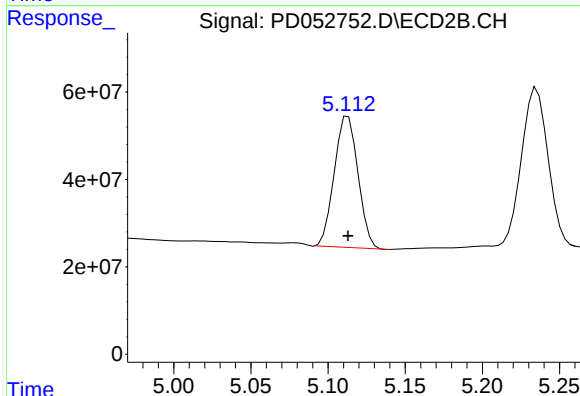
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 196536401
Conc: 10.05 ng/ml



#7 delta-BHC

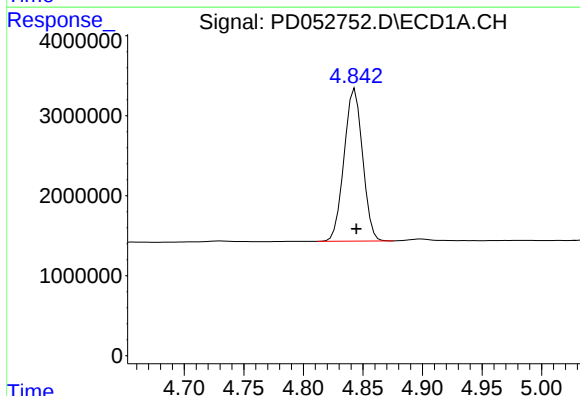
R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 21802082
Conc: 9.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



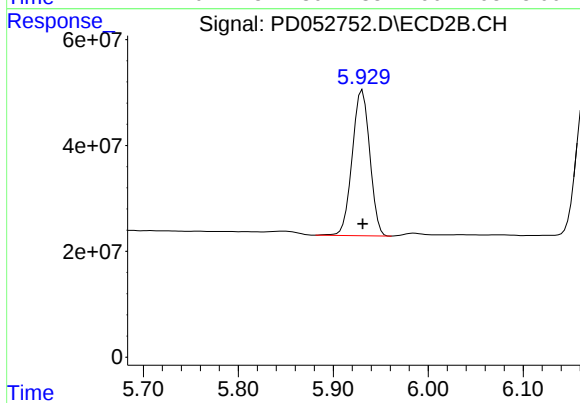
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 321277655
Conc: 8.91 ng/ml



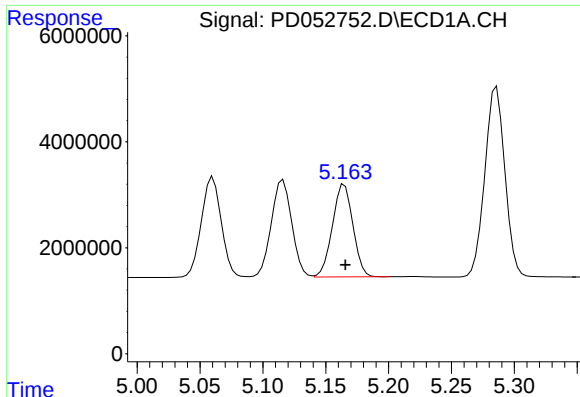
#8 Heptachlor epoxide

R.T.: 4.843 min
Delta R.T.: -0.001 min
Response: 20590776
Conc: 9.53 ng/ml



#8 Heptachlor epoxide

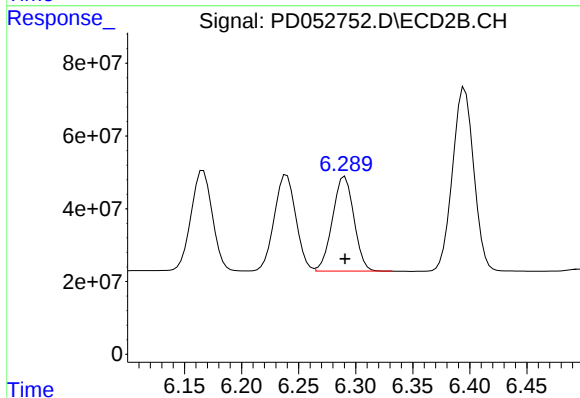
R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 354272299
Conc: 10.00 ng/ml



#9 Endosulfan I

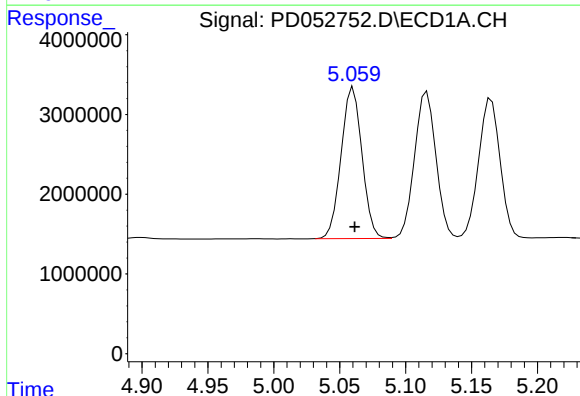
R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 19829557
Conc: 9.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



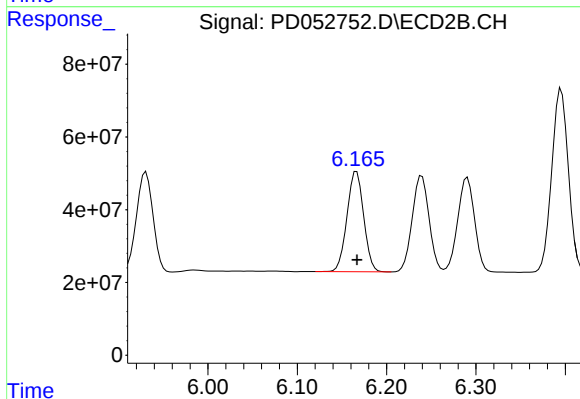
#9 Endosulfan I

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 340415450
Conc: 10.39 ng/ml



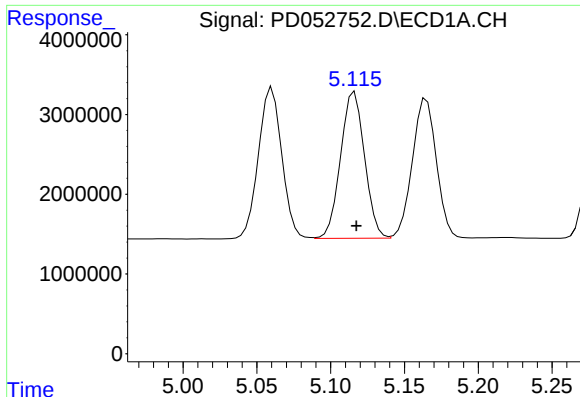
#10 trans-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.001 min
Response: 20869019
Conc: 9.49 ng/ml



#10 trans-Chlordane

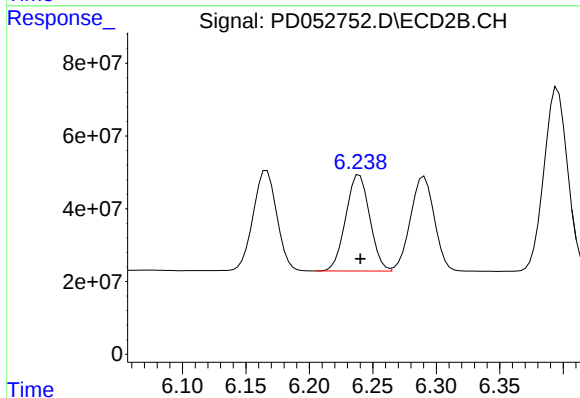
R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 358166230
Conc: 9.97 ng/ml



#11 cis-Chlordane

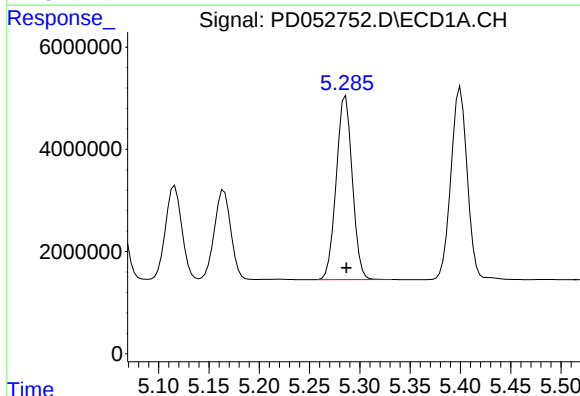
R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 20776140
Conc: 9.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



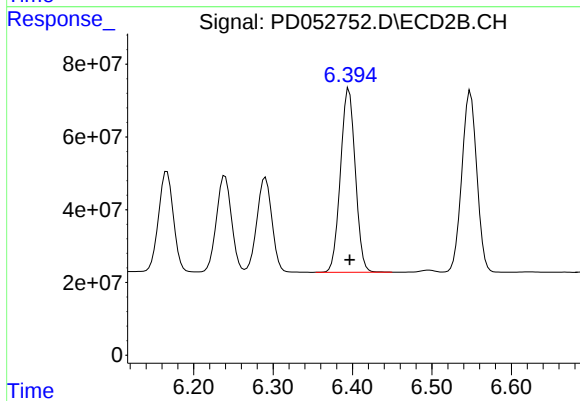
#11 cis-Chlordane

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 347940593
Conc: 10.12 ng/ml



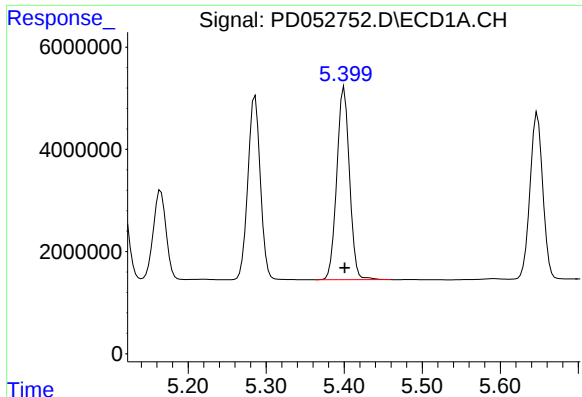
#12 4,4'-DDE

R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 39846342
Conc: 18.38 ng/ml



#12 4,4'-DDE

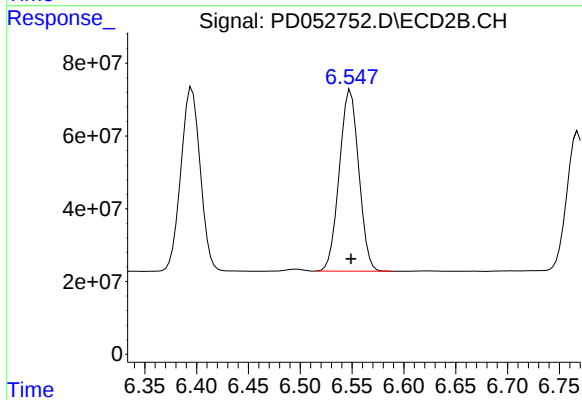
R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 656066232
Conc: 19.99 ng/ml



#13 Dieldrin

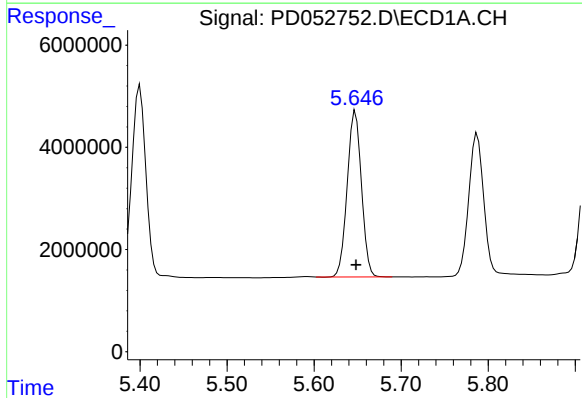
R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 42676987
Conc: 18.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



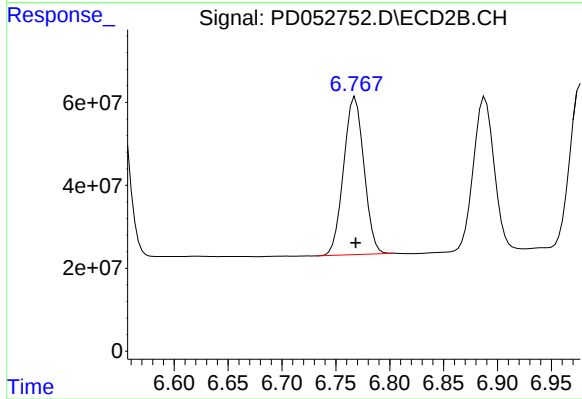
#13 Dieldrin

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 651764800
Conc: 19.98 ng/ml



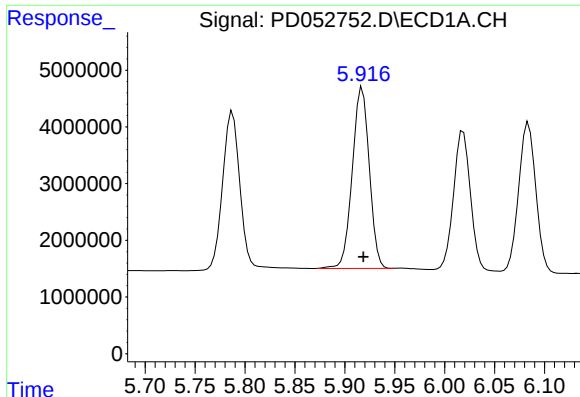
#14 Endrin

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 36822810
Conc: 18.52 ng/ml



#14 Endrin

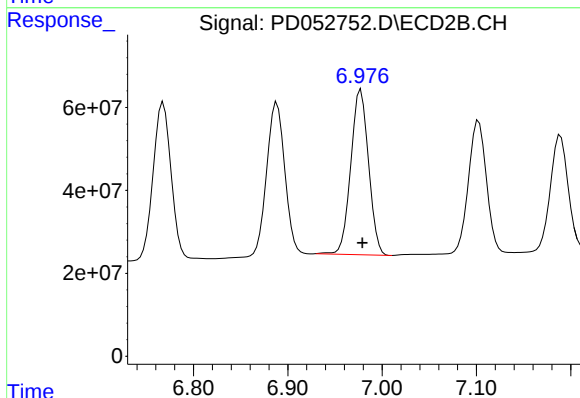
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 499119428
Conc: 19.75 ng/ml



#15 Endosulfan II

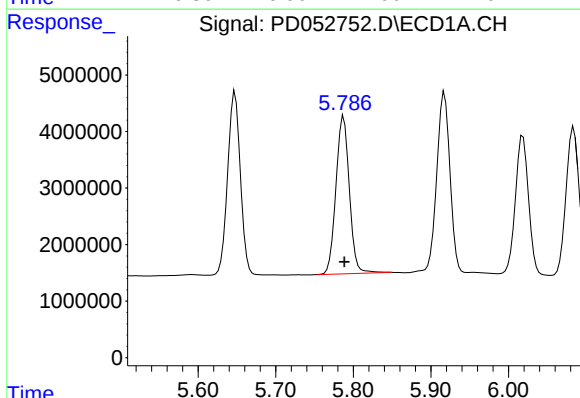
R.T.: 5.917 min
Delta R.T.: -0.001 min
Response: 37837239
Conc: 18.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



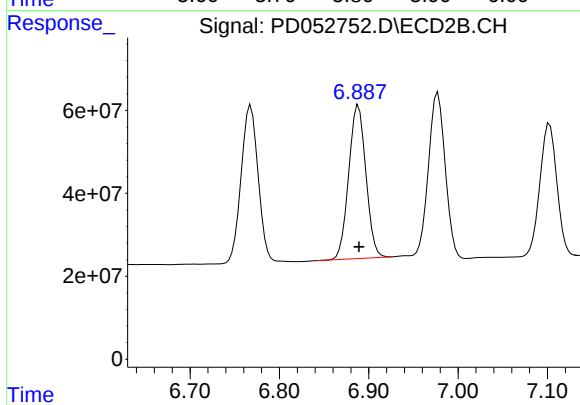
#15 Endosulfan II

R.T.: 6.977 min
Delta R.T.: -0.002 min
Response: 523089686
Conc: 19.86 ng/ml



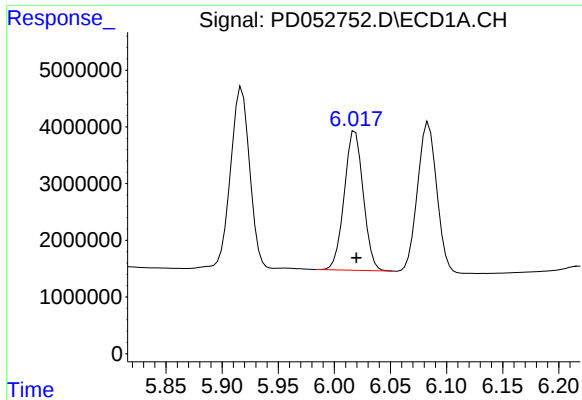
#16 4,4'-DDD

R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 33499090
Conc: 18.62 ng/ml



#16 4,4'-DDD

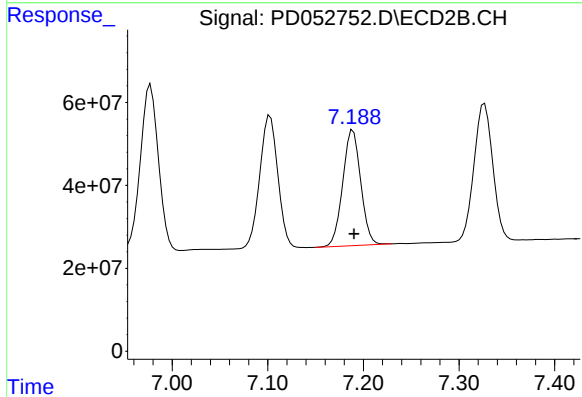
R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 494760494
Conc: 19.83 ng/ml



#17 4,4'-DDT

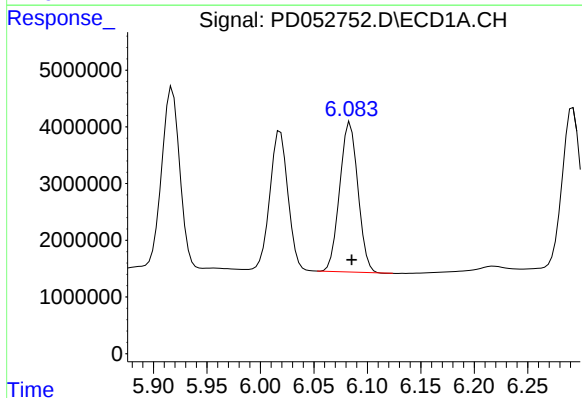
R.T.: 6.019 min
Delta R.T.: -0.001 min
Response: 28803736
Conc: 17.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



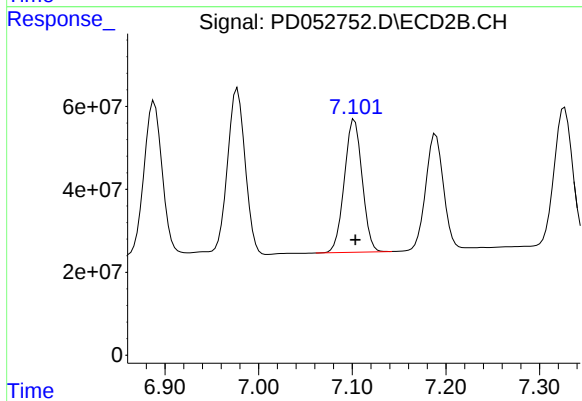
#17 4,4'-DDT

R.T.: 7.189 min
Delta R.T.: -0.001 min
Response: 365287823
Conc: 18.58 ng/ml



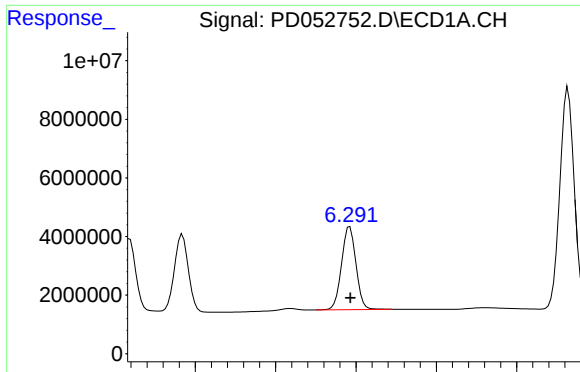
#18 Endrin aldehyde

R.T.: 6.084 min
Delta R.T.: -0.001 min
Response: 31401311
Conc: 19.61 ng/ml



#18 Endrin aldehyde

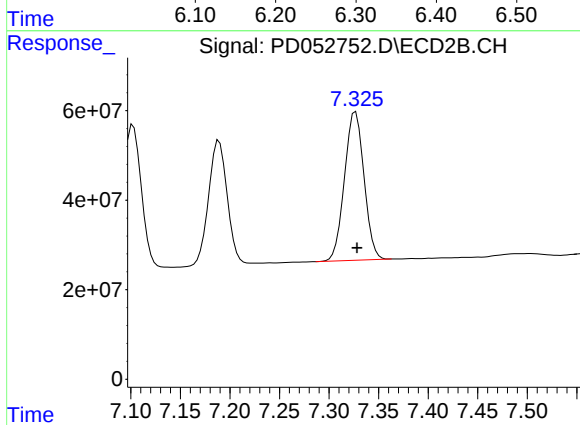
R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 423405941
Conc: 19.87 ng/ml



#19 Endosulfan Sulfate

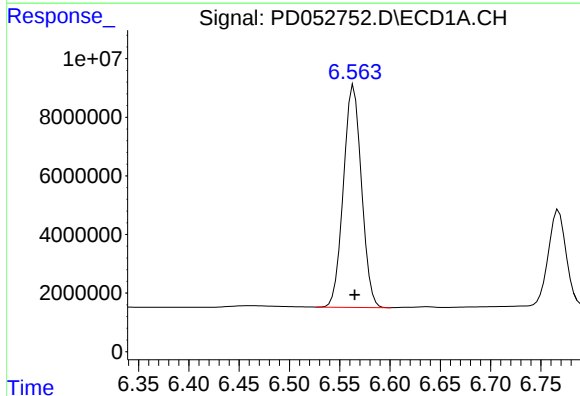
R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 35293277
Conc: 19.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



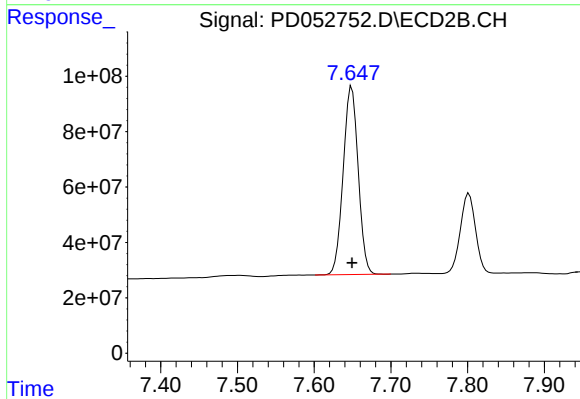
#19 Endosulfan Sulfate

R.T.: 7.327 min
Delta R.T.: -0.001 min
Response: 454941221
Conc: 19.71 ng/ml



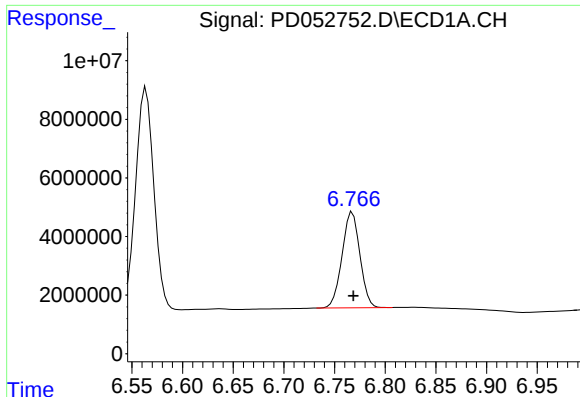
#20 Methoxychlor

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 94544618
Conc: 95.51 ng/ml



#20 Methoxychlor

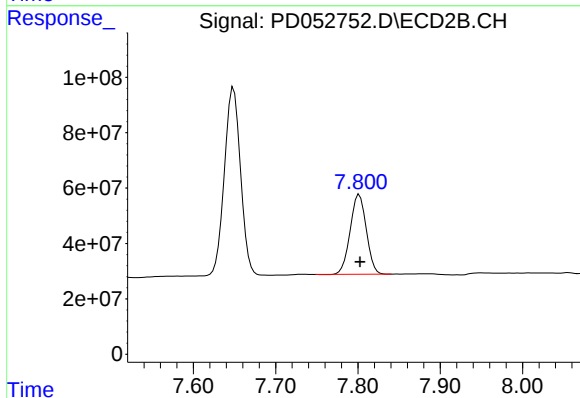
R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 927357053
Conc: 97.67 ng/ml



#21 Endrin ketone

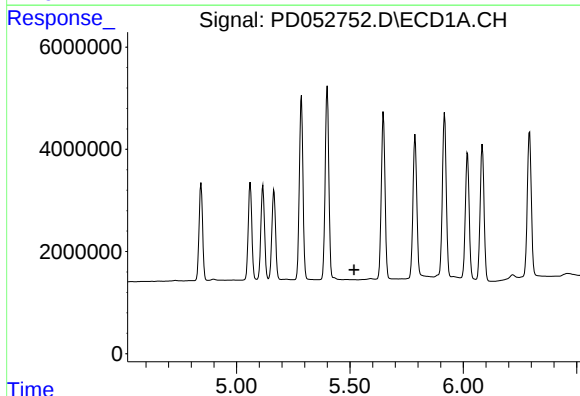
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 40018992
Conc: 20.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



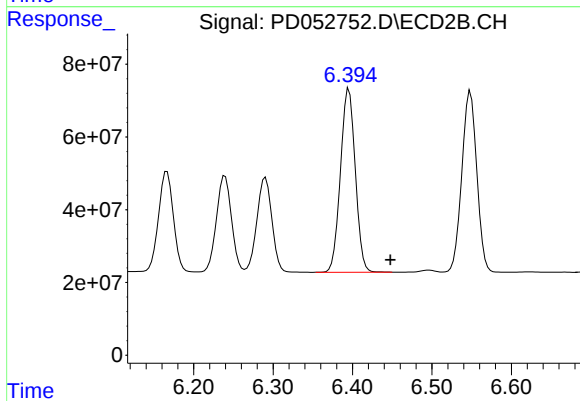
#21 Endrin ketone

R.T.: 7.802 min
Delta R.T.: 0.000 min
Response: 392780382
Conc: 20.03 ng/ml



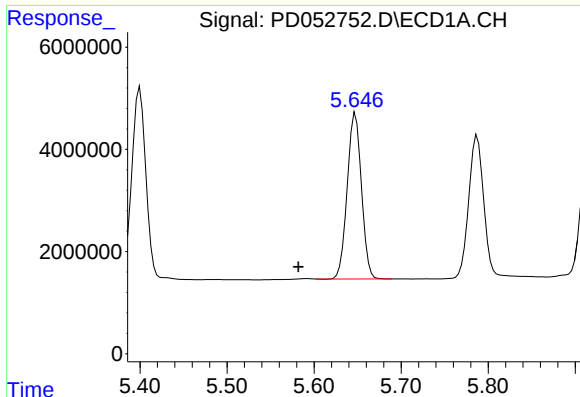
#22 Toxaphene-1

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



#22 Toxaphene-1

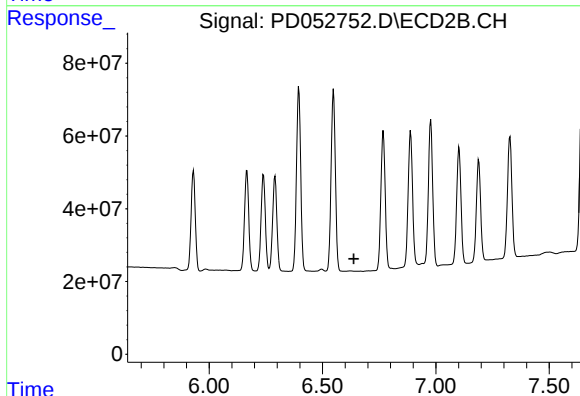
R.T.: 6.396 min
Delta R.T.: -0.052 min
Response: 656066232
Conc: 4477.22 ng/ml



#23 Toxaphene-2

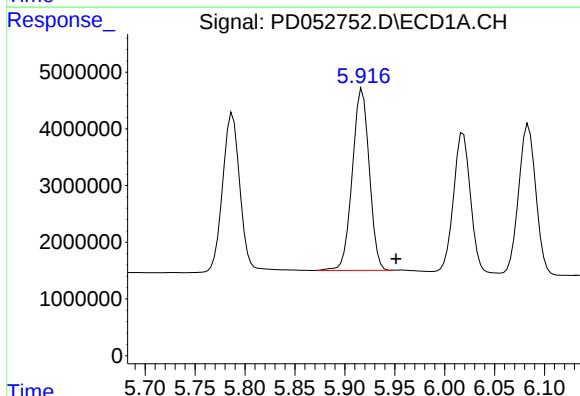
R.T.: 5.648 min
Delta R.T.: 0.066 min
Response: 36822810
Conc: 1658.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



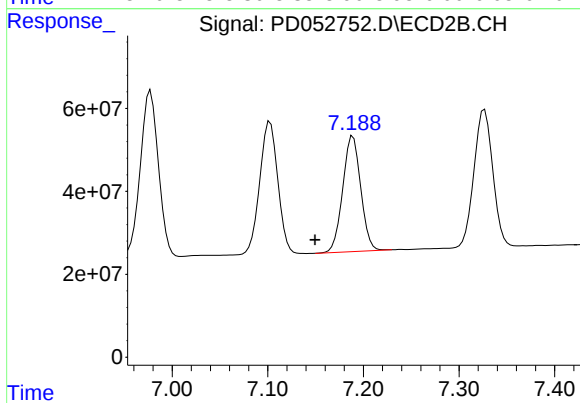
#23 Toxaphene-2

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



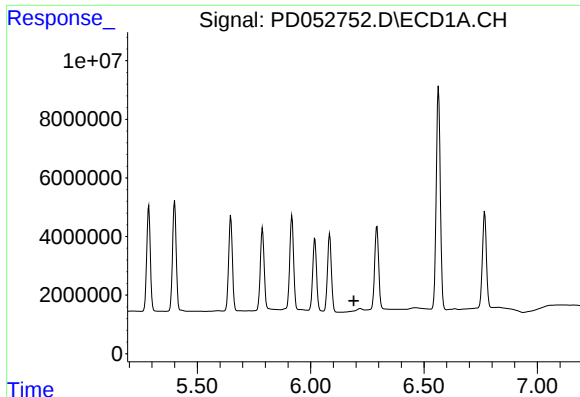
#24 Toxaphene-3

R.T.: 5.917 min
Delta R.T.: -0.034 min
Response: 37837239
Conc: 1049.04 ng/ml



#24 Toxaphene-3

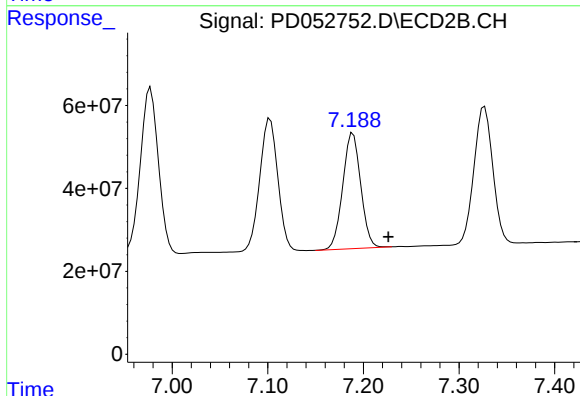
R.T.: 7.189 min
Delta R.T.: 0.040 min
Response: 365287823
Conc: 1641.76 ng/ml



#25 Toxaphene-4

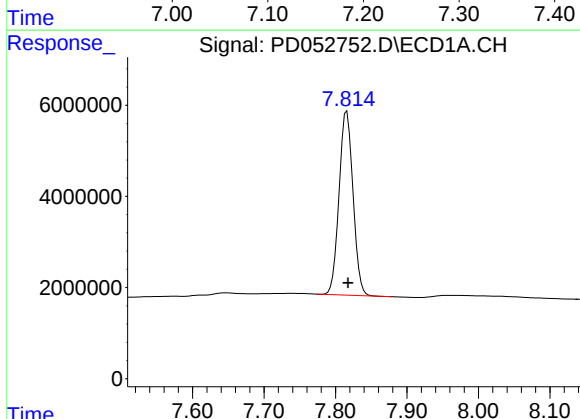
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



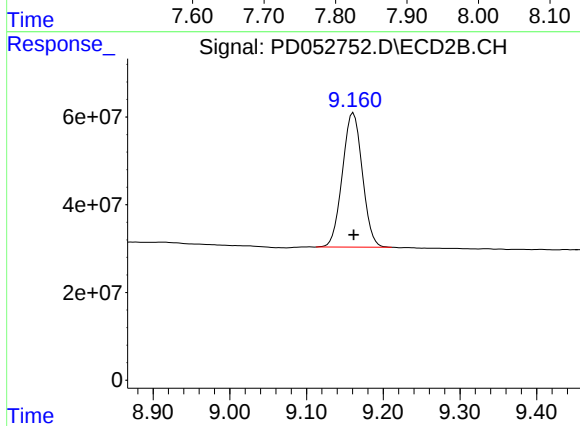
#25 Toxaphene-4

R.T.: 7.189 min
Delta R.T.: -0.037 min
Response: 365287823
Conc: 616.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.816 min
Delta R.T.: -0.002 min
Response: 54683830
Conc: 38.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.161 min
Delta R.T.: 0.000 min
Response: 556045804
Conc: 38.56 ng/ml