

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080320AR\
 Data File : FD034336.D
 Signal(s) : FID2B.CH
 Acq On : 04 Aug 2020 7:44
 Operator : DD\AJ
 Sample : L3518-50
 Misc :
 ALS Vial : 86 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 04 08:29:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 073120.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 03 10:54:15 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.702	5288474	45.235 ug/ml
Spiked Amount 50.000		Recovery =	90.47%
6) S 2-Fluorobiphenyl (SURR)	8.567	3743594	45.156 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	90.31%
11) S ortho-Terphenyl (SURR)	11.607	2766405	20.357 ug/ml
Spiked Amount 50.000		Recovery =	40.71%
Target Compounds			
2) T Naphthalene (C11.7)	6.037	249812	1.867 ug/ml
3) T 2-Methylnaphthalene (...)	7.090	278359	2.062 ug/ml
5) T Acenaphthylene (C15.06)	8.366	214154	1.618 ug/ml
8) T Fluorene (C16.55)	9.443	240807	1.812 ug/ml
9) T Phenanthrene (C19.36)	10.841	1599519	11.933 ug/ml
10) T Anthracene (C19.43)	10.914	173261	1.305 ug/ml
12) T Fluoranthene (C21.85)	12.653	1288250	9.478 ug/ml
13) T Pyrene (C20.8)	12.951	1412692	10.609 ug/ml
14) T Benzo[a]anthracene (C...	14.819	522406	3.980 ug/ml
15) T Chrysene (C27.41)	14.859	630848	4.812 ug/ml
16) T benzo[b]fluoranthene ...	16.369	245657	1.920 ug/ml
17) T Bnezo[k]fluoranthene ...	16.369	245657	1.983 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.745	371012	2.963 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.107	178103	1.480 ug/ml
20) T Dibenz[a,h]anthracene...	18.107f	178103	1.509 ug/ml
21) T Benzo[g,h,i]perylene ...	18.360	248618	2.098 ug/ml

(f)=RT Delta > 1/2 Window

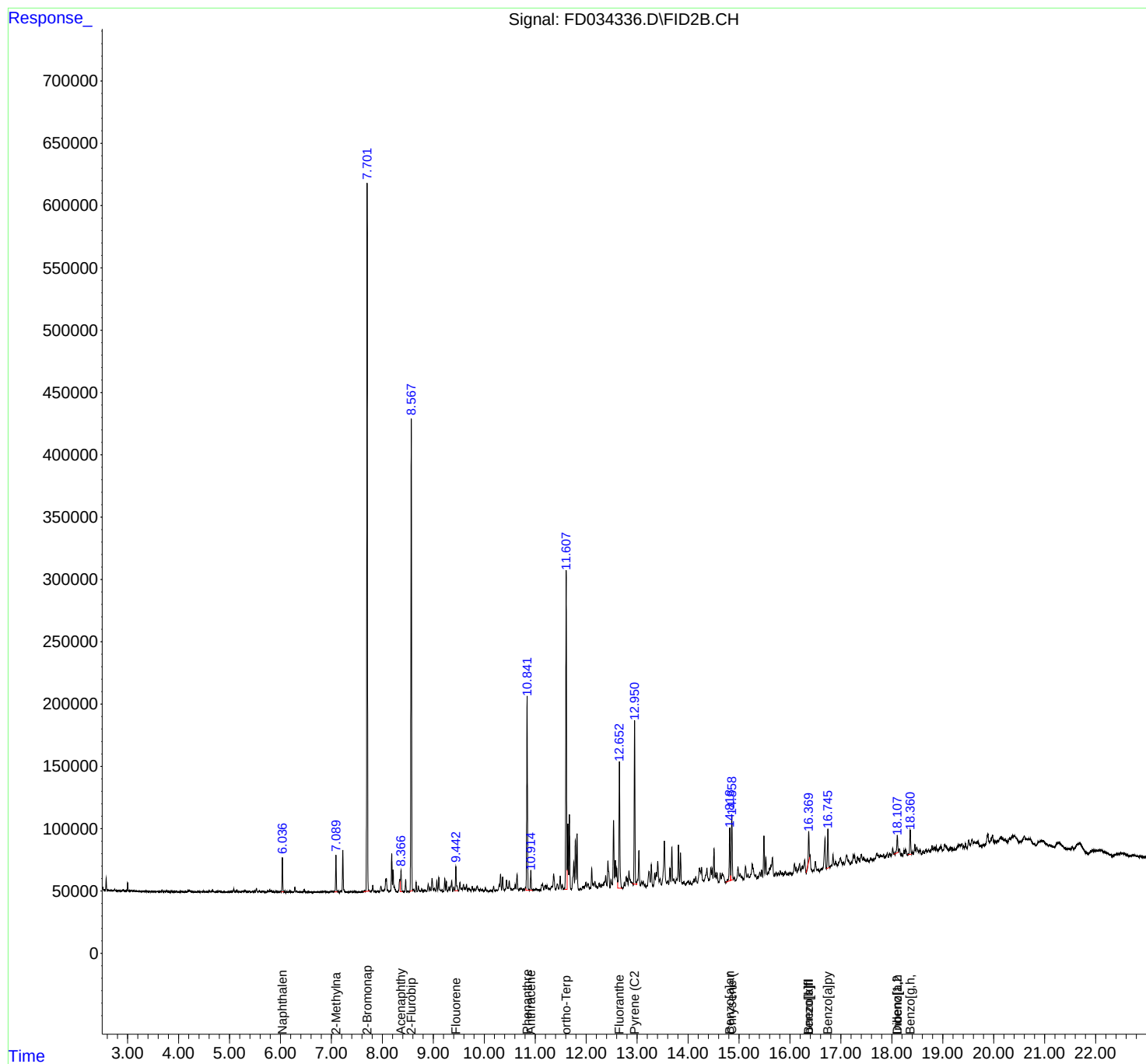
(m)=manual int.

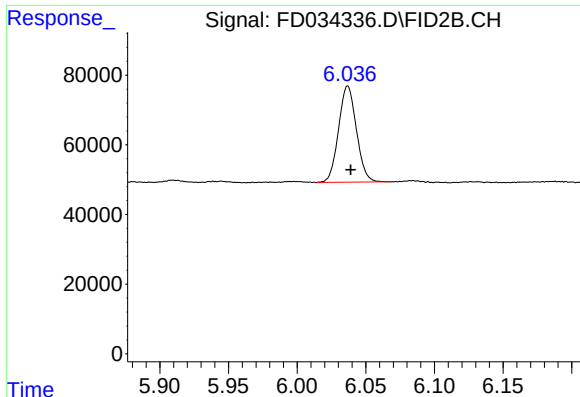
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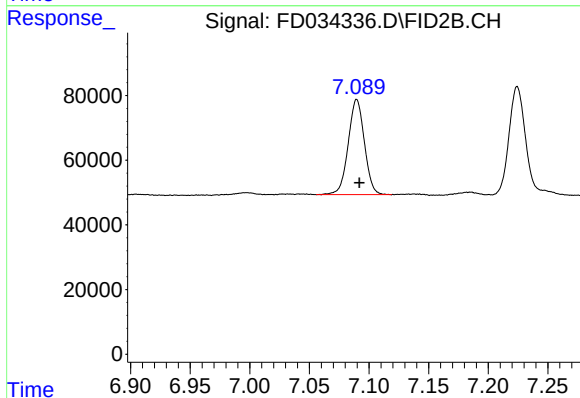




#2 Naphthalene (C11.7)

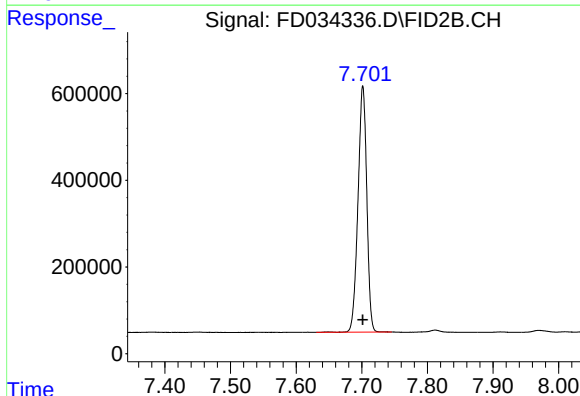
R.T.: 6.037 min
Delta R.T.: -0.002 min
Response: 249812
Conc: 1.87 ug/ml

Instrument :
FID_D
ClientSampleId :



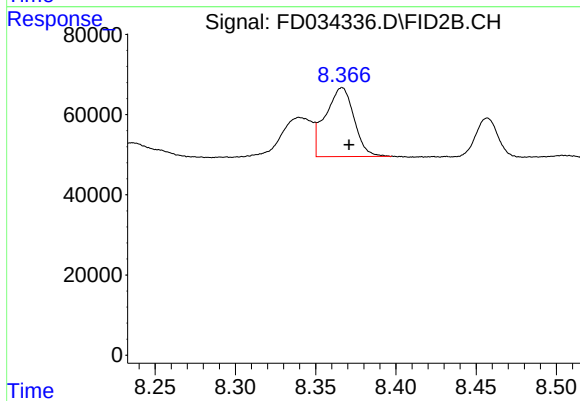
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.090 min
Delta R.T.: -0.002 min
Response: 278359
Conc: 2.06 ug/ml



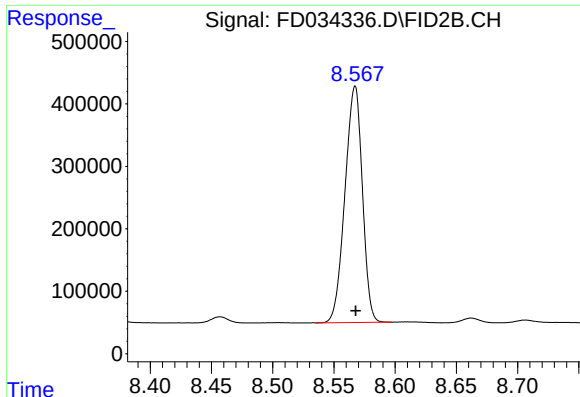
#4 2-Bromonaphthalene (SURR)

R.T.: 7.702 min
Delta R.T.: 0.000 min
Response: 5288474
Conc: 45.23 ug/ml



#5 Acenaphthylene (C15.06)

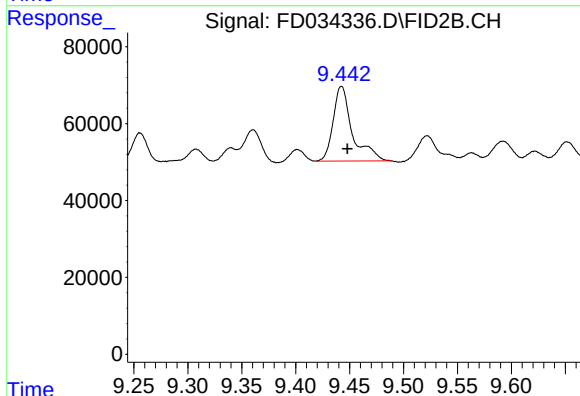
R.T.: 8.366 min
Delta R.T.: -0.004 min
Response: 214154
Conc: 1.62 ug/ml



#6 2-Fluorobiphenyl (SURR)

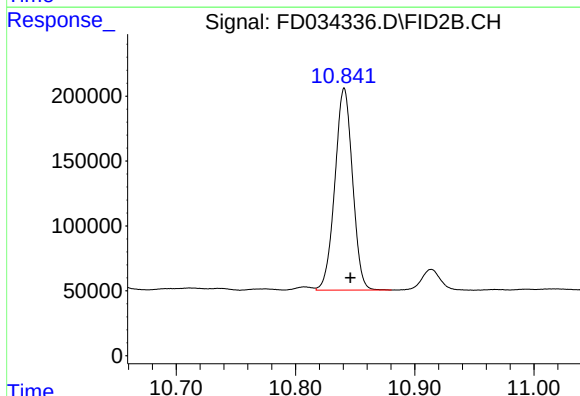
R.T.: 8.567 min
Delta R.T.: 0.000 min
Response: 3743594
Conc: 45.16 ug/ml

Instrument :
FID_D
ClientSampleId :



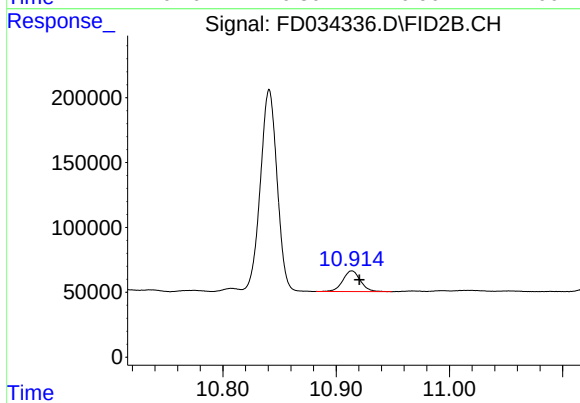
#8 Flouorene (C16.55)

R.T.: 9.443 min
Delta R.T.: -0.006 min
Response: 240807
Conc: 1.81 ug/ml



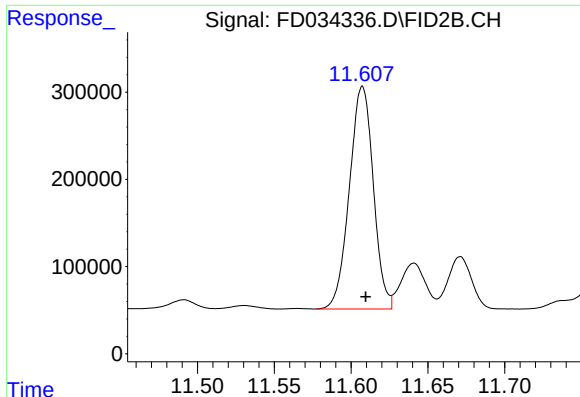
#9 Phenanthrene (C19.36)

R.T.: 10.841 min
Delta R.T.: -0.005 min
Response: 1599519
Conc: 11.93 ug/ml



#10 Anthracene (C19.43)

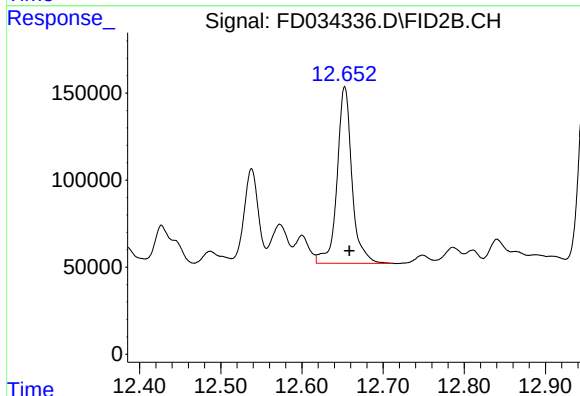
R.T.: 10.914 min
Delta R.T.: -0.007 min
Response: 173261
Conc: 1.31 ug/ml



#11 ortho-Terphenyl (SURR)

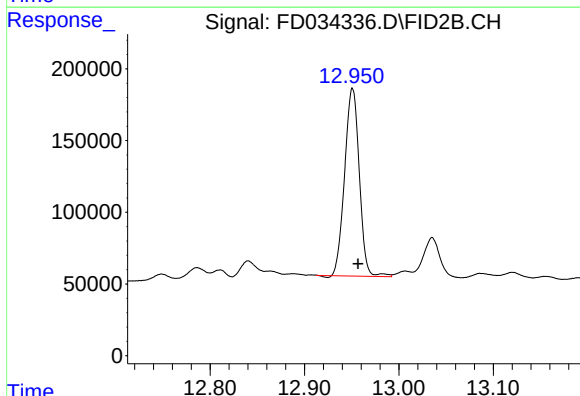
R.T.: 11.607 min
Delta R.T.: -0.002 min
Response: 2766405
Conc: 20.36 ug/ml

Instrument :
FID_D
ClientSampleId :



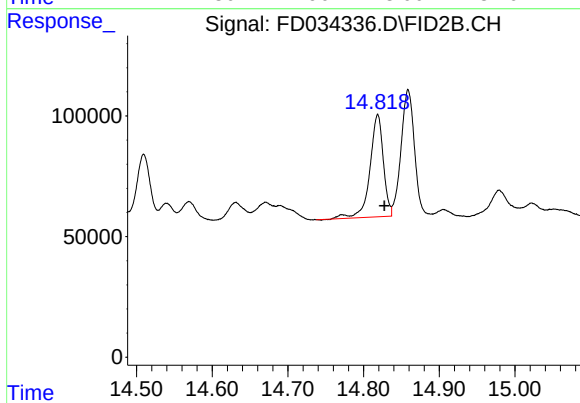
#12 Fluoranthene (C21.85)

R.T.: 12.653 min
Delta R.T.: -0.006 min
Response: 1288250
Conc: 9.48 ug/ml



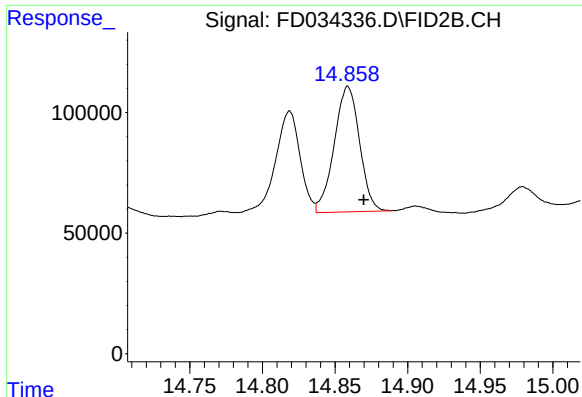
#13 Pyrene (C20.8)

R.T.: 12.951 min
Delta R.T.: -0.006 min
Response: 1412692
Conc: 10.61 ug/ml



#14 Benzo[a]anthracene (C26.37)

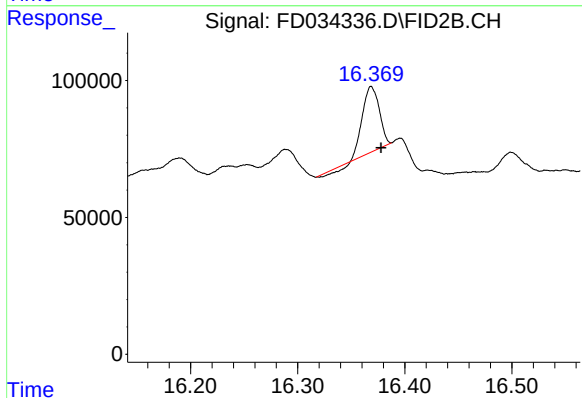
R.T.: 14.819 min
Delta R.T.: -0.009 min
Response: 522406
Conc: 3.98 ug/ml



#15 Chrysene (C27.41)

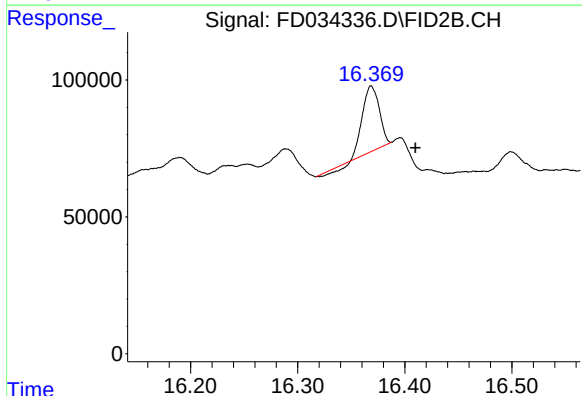
R.T.: 14.859 min
Delta R.T.: -0.011 min
Response: 630848
Conc: 4.81 ug/ml

Instrument :
FID_D
ClientSampleId :



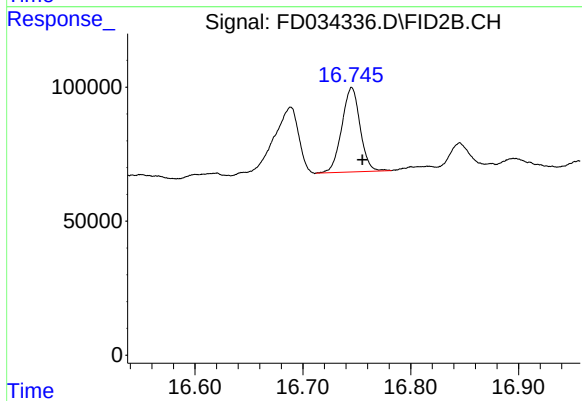
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.369 min
Delta R.T.: -0.009 min
Response: 245657
Conc: 1.92 ug/ml



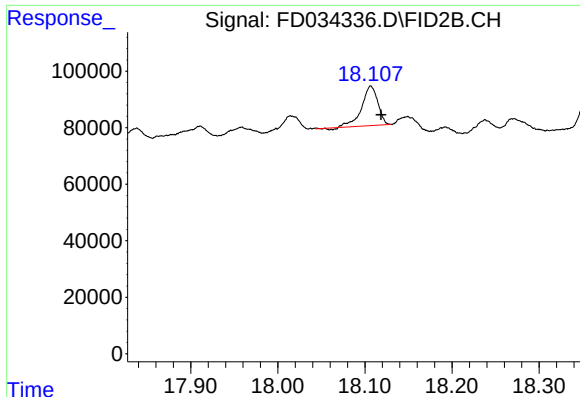
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.369 min
Delta R.T.: -0.041 min
Response: 245657
Conc: 1.98 ug/ml



#18 Benzo[a]pyrene (C31.34)

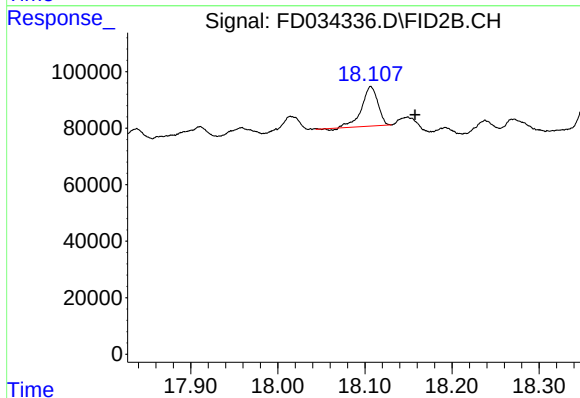
R.T.: 16.745 min
Delta R.T.: -0.010 min
Response: 371012
Conc: 2.96 ug/ml



#19 Indeno[1,2,3-cd]pyrene (C35.01)

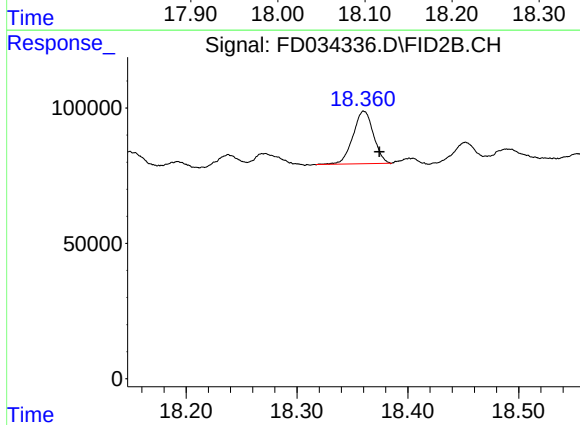
R.T.: 18.107 min
Delta R.T.: -0.012 min
Response: 178103
Conc: 1.48 ug/ml

Instrument :
FID_D
ClientSampleId :



#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 18.107 min
Delta R.T.: -0.051 min
Response: 178103
Conc: 1.51 ug/ml



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 18.360 min
Delta R.T.: -0.014 min
Response: 248618
Conc: 2.10 ug/ml