

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080320AR\
 Data File : FD034335.D
 Signal(s) : FID2B.CH
 Acq On : 04 Aug 2020 7:07
 Operator : DD\AJ
 Sample : L3518-47
 Misc :
 ALS Vial : 85 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 04 08:29:26 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...	7.704	8828038	75.511 ug/ml
Spiked Amount 50.000		Recovery =	151.02%
6) S 2-Fluorobiphenyl (SURR)	8.569	6252907	75.423 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	150.85%#
11) S ortho-Terphenyl (SURR)	11.611	6250203	45.993 ug/ml
Spiked Amount 50.000		Recovery =	91.99%
Target Compounds			
2) T Naphthalene (C11.7)	6.037	598608	4.474 ug/ml
3) T 2-Methylnaphthalene (...)	7.089	590124	4.372 ug/ml
5) T Acenaphthylene (C15.06)	8.366	603997	4.564 ug/ml
7) T Acenaphthene (C15.5)	8.662	206969	1.539 ug/ml
8) T Flouorene (C16.55)	9.442	579725	4.362 ug/ml
9) T Phenanthrene (C19.36)	10.843	4146520	30.935 ug/ml
10) T Anthracene (C19.43)	10.914	516930	3.895 ug/ml
12) T Fluoranthene (C21.85)	12.657	4136879	30.437 ug/ml
13) T Pyrene (C20.8)	12.956	4527263	33.999 ug/ml
14) T Benzo[a]anthracene (C...	14.822	1857880	14.156 ug/ml
15) T Chrysene (C27.41)	14.863	2215586	16.899 ug/ml
16) T benzo[b]fluoranthene ...	16.374	1824983	14.265 ug/ml
17) T Bnezo[k]fluoranthene ...	16.400	559594	4.518 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.752	1385378	11.065 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.112	931268	7.740 ug/ml
20) T Dibenz[a,h]anthracene...	18.153	472214	4.000 ug/ml
21) T Benzo[g,h,i]perylene ...	18.367	886433	7.481 ug/ml

(f)=RT Delta > 1/2 Window

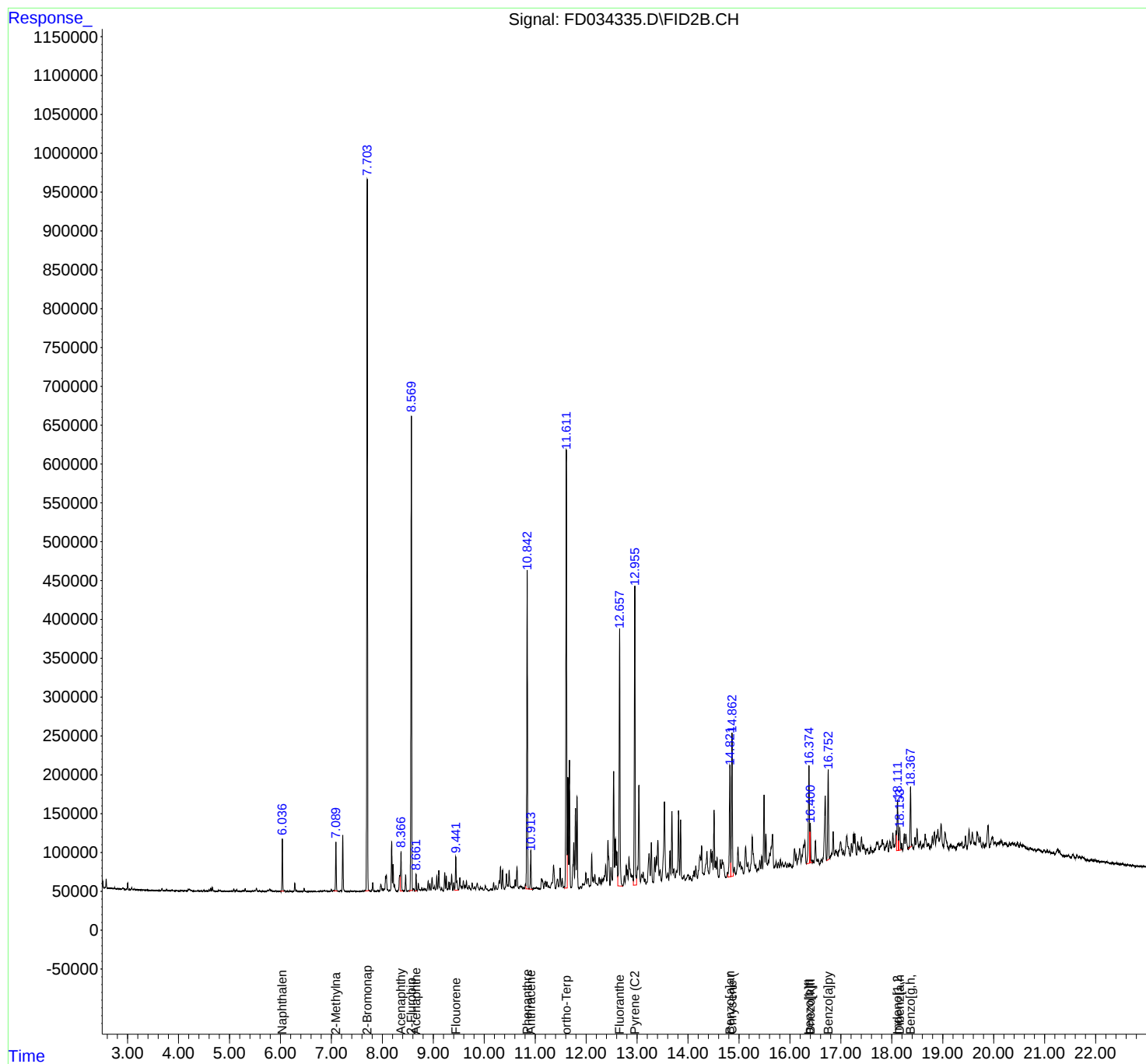
(m)=manual int.

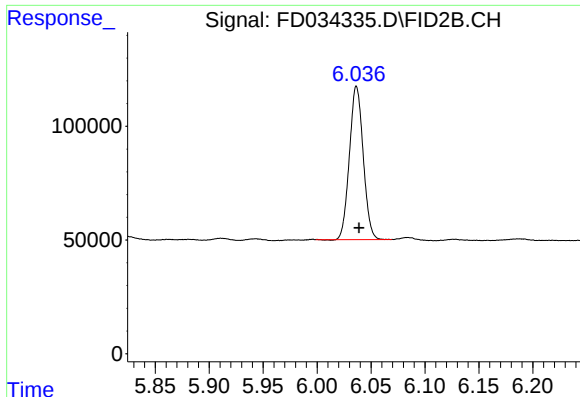
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080320AR\
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Acq On : 04 Aug 2020 7:07
Operator : DD\AJ
Sample : L3518-47
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
FID_D
ClientSampled :

Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 073120.M
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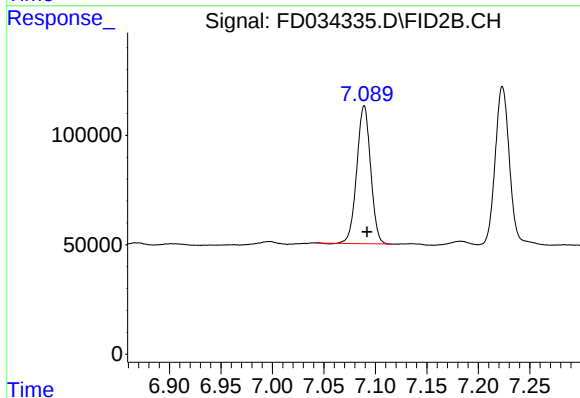




#2 Naphthalene (C11.7)

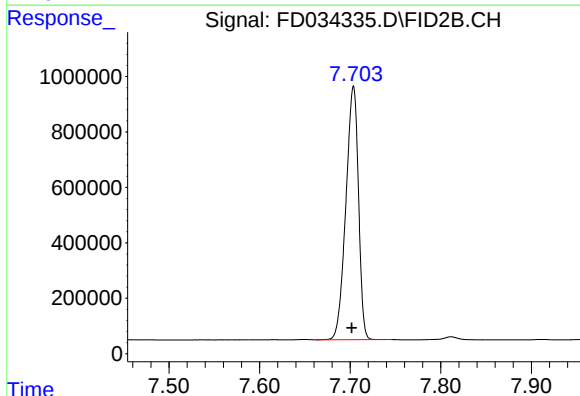
R.T.: 6.037 min
Delta R.T.: -0.002 min
Response: 598608
Conc: 4.47 ug/ml

Instrument :
FID_D
ClientSampleId :



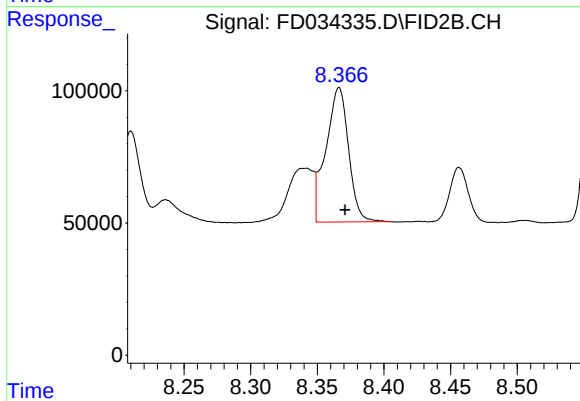
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.089 min
Delta R.T.: -0.003 min
Response: 590124
Conc: 4.37 ug/ml



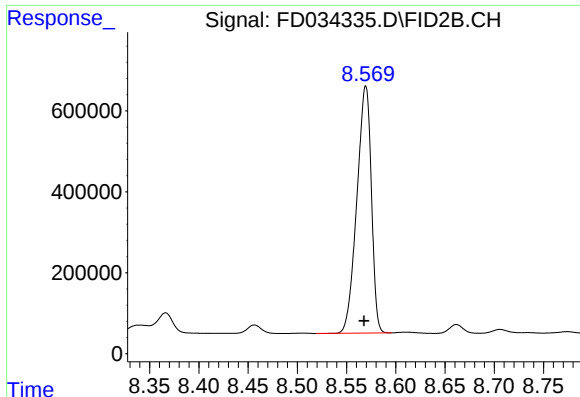
#4 2-Bromonaphthalene (SURR)

R.T.: 7.704 min
Delta R.T.: 0.002 min
Response: 8828038
Conc: 75.51 ug/ml



#5 Acenaphthylene (C15.06)

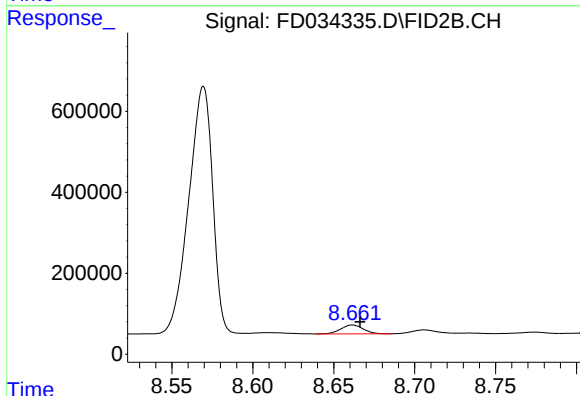
R.T.: 8.366 min
Delta R.T.: -0.004 min
Response: 603997
Conc: 4.56 ug/ml



#6 2-Fluorobiphenyl (SURR)

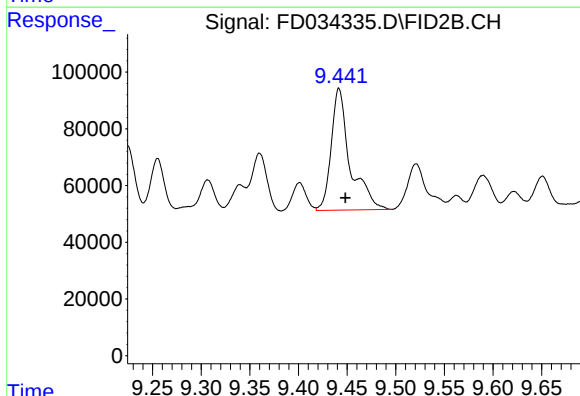
R.T.: 8.569 min
Delta R.T.: 0.002 min
Response: 6252907
Conc: 75.42 ug/ml

Instrument :
FID_D
ClientSampleId :



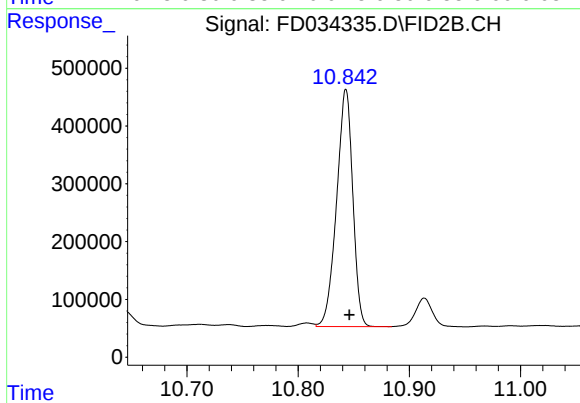
#7 Acenaphthene (C15.5)

R.T.: 8.662 min
Delta R.T.: -0.005 min
Response: 206969
Conc: 1.54 ug/ml



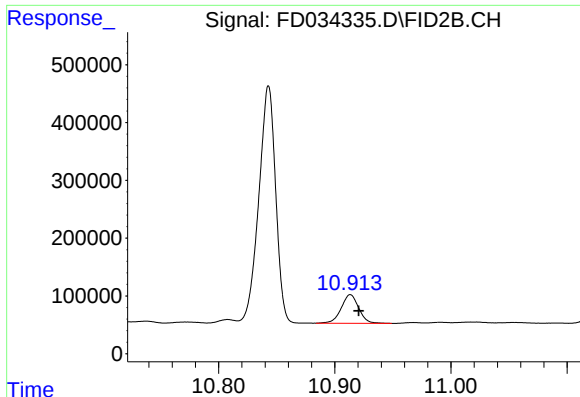
#8 Flouorene (C16.55)

R.T.: 9.442 min
Delta R.T.: -0.006 min
Response: 579725
Conc: 4.36 ug/ml



#9 Phenanthrene (C19.36)

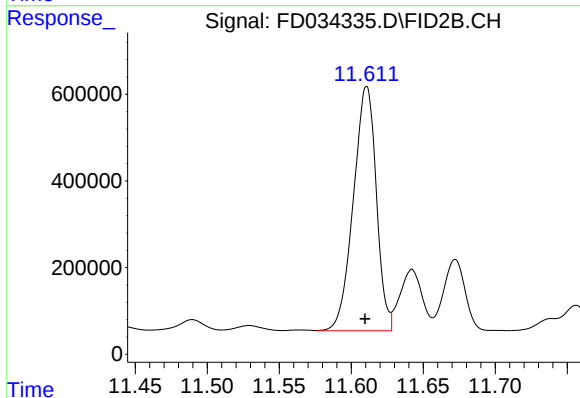
R.T.: 10.843 min
Delta R.T.: -0.003 min
Response: 4146520
Conc: 30.93 ug/ml



#10 Anthracene (C19.43)

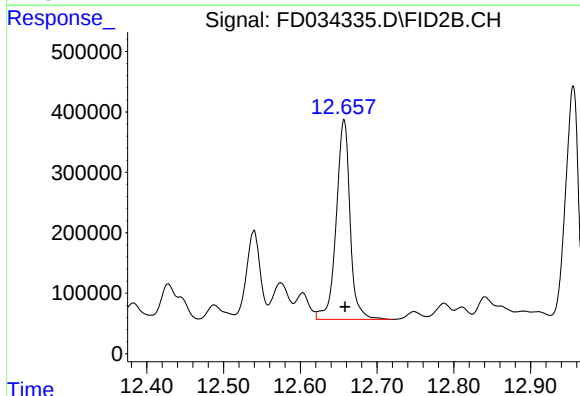
R.T.: 10.914 min
Delta R.T.: -0.007 min
Response: 516930
Conc: 3.89 ug/ml

Instrument :
FID_D
ClientSampleId :



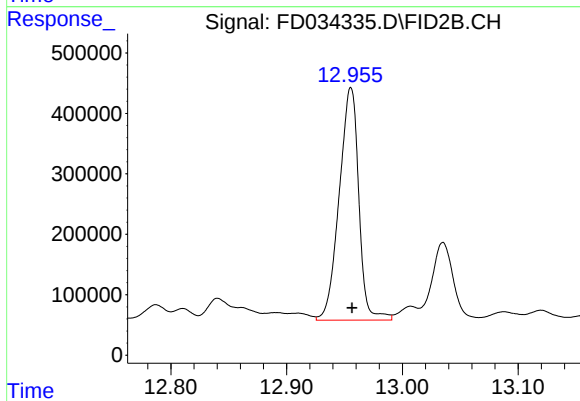
#11 ortho-Terphenyl (SURR)

R.T.: 11.611 min
Delta R.T.: 0.001 min
Response: 6250203
Conc: 45.99 ug/ml



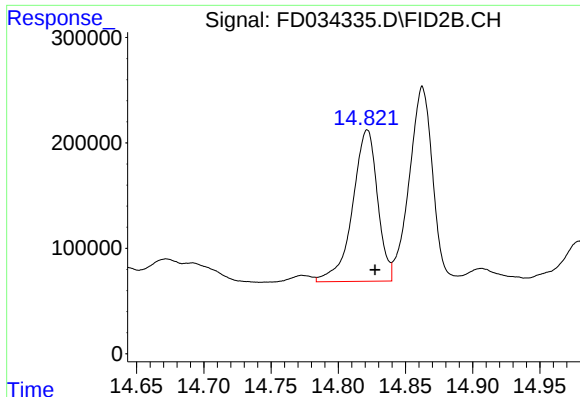
#12 Fluoranthene (C21.85)

R.T.: 12.657 min
Delta R.T.: -0.002 min
Response: 4136879
Conc: 30.44 ug/ml



#13 Pyrene (C20.8)

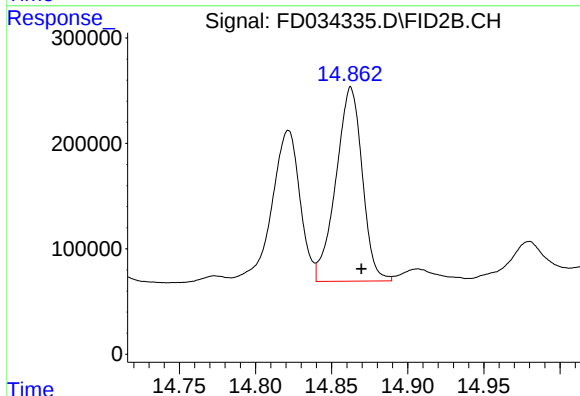
R.T.: 12.956 min
Delta R.T.: -0.001 min
Response: 4527263
Conc: 34.00 ug/ml



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

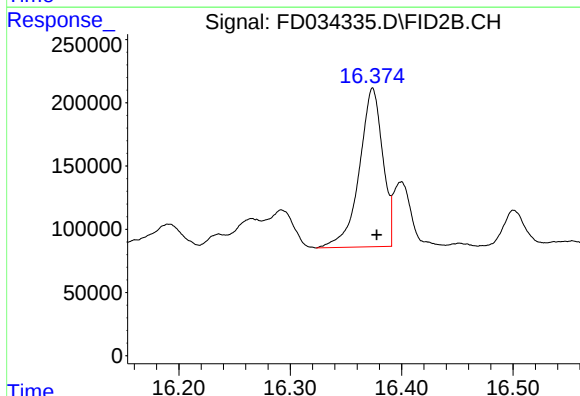
R.T.: 14.822 min
Delta R.T.: -0.006 min
Response: 1857880
Conc: 14.16 ug/ml

Instrument :
FID_D
ClientSampleId :



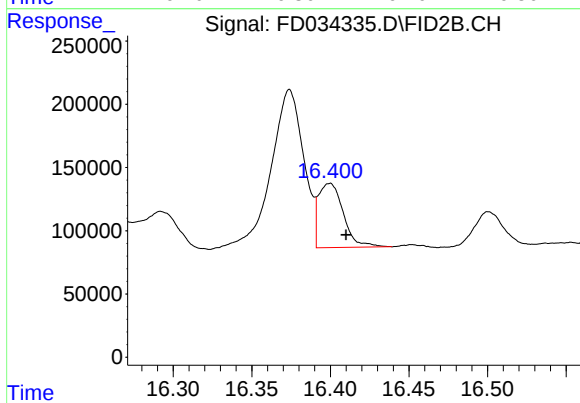
#15 Chrysene (C27.41)

R.T.: 14.863 min
Delta R.T.: -0.007 min
Response: 2215586
Conc: 16.90 ug/ml



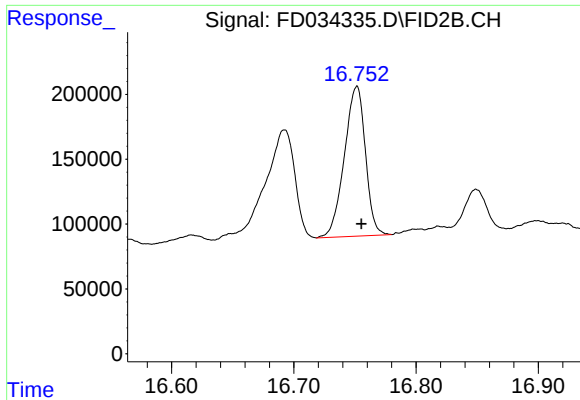
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.374 min
Delta R.T.: -0.004 min
Response: 1824983
Conc: 14.26 ug/ml



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

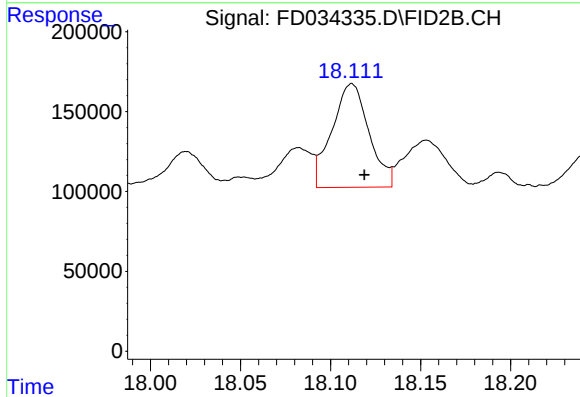
R.T.: 16.400 min
Delta R.T.: -0.010 min
Response: 559594
Conc: 4.52 ug/ml



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

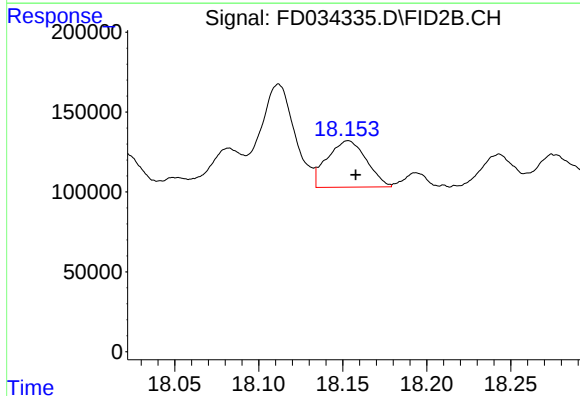
R.T.: 16.752 min
Delta R.T.: -0.004 min
Response: 1385378
Conc: 11.06 ug/ml

Instrument :
FID_D
ClientSampleId :



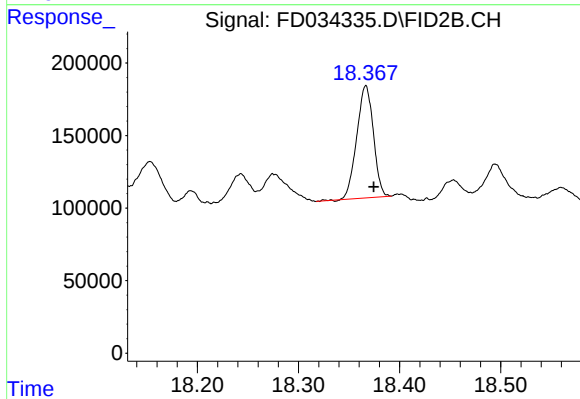
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.112 min
Delta R.T.: -0.007 min
Response: 931268
Conc: 7.74 ug/ml



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

R.T.: 18.153 min
Delta R.T.: -0.004 min
Response: 472214
Conc: 4.00 ug/ml



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

R.T.: 18.367 min
Delta R.T.: -0.008 min
Response: 886433
Conc: 7.48 ug/ml