

Data Path : P:\HPCHEM1\FID D\Data\FD051618AR\
 Data File : FD023699.D
 Signal(s) : FID2B.CH
 Acq On : 16 May 2018 11:56
 Operator : UA/AJ
 Sample : J2899-01DL 5X
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 16 13:39:57 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 051418.M
 Quant Title : GC Extractables
 QLast Update : Tue May 15 11:41:03 2018
 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...	7.615	1029281	10.634 ug/ml
Spiked Amount 50.000		Recovery =	21.27%
6) S 2-Fluorobiphenyl (SURR)	8.476	704646	10.218 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	20.44%
11) S ortho-Terphenyl (SURR)	11.528	557073	4.886 ug/ml
Spiked Amount 50.000		Recovery =	9.77%
Target Compounds			
7) T Acenaphthene (C15.5)	8.574	56131	0.504 ug/ml
8) T Fluorene (C16.55)	9.356	79351	0.703 ug/ml
9) T Phenanthrene (C19.36)	10.754	489831	4.162 ug/ml
10) T Anthracene (C19.43)	10.828	216354	1.840 ug/ml
12) T Fluoranthene (C21.85)	12.570	1665940	13.596 ug/ml
13) T Pyrene (C20.8)	12.866	1593041	12.935 ug/ml
14) T Benzo[a]anthracene (C...	14.740	1149627	9.601 ug/ml
15) T Chrysene (C27.41)	14.782	1194721	9.847 ug/ml
16) T benzo[b]fluoranthene ...	16.295	1450911	12.125 ug/ml
17) T Benzo[k]fluoranthene ...	16.322	493914	4.089 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.671	1023505	8.791 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.033	403259	4.417 ug/ml
20) T Dibenz[a,h]anthracene...	18.077	186014	1.724 ug/ml
21) T Benzo[a,h,i]perylene ...	18.286	438878	4.636 ug/ml

(f)=RT Delta > 1/2 Window

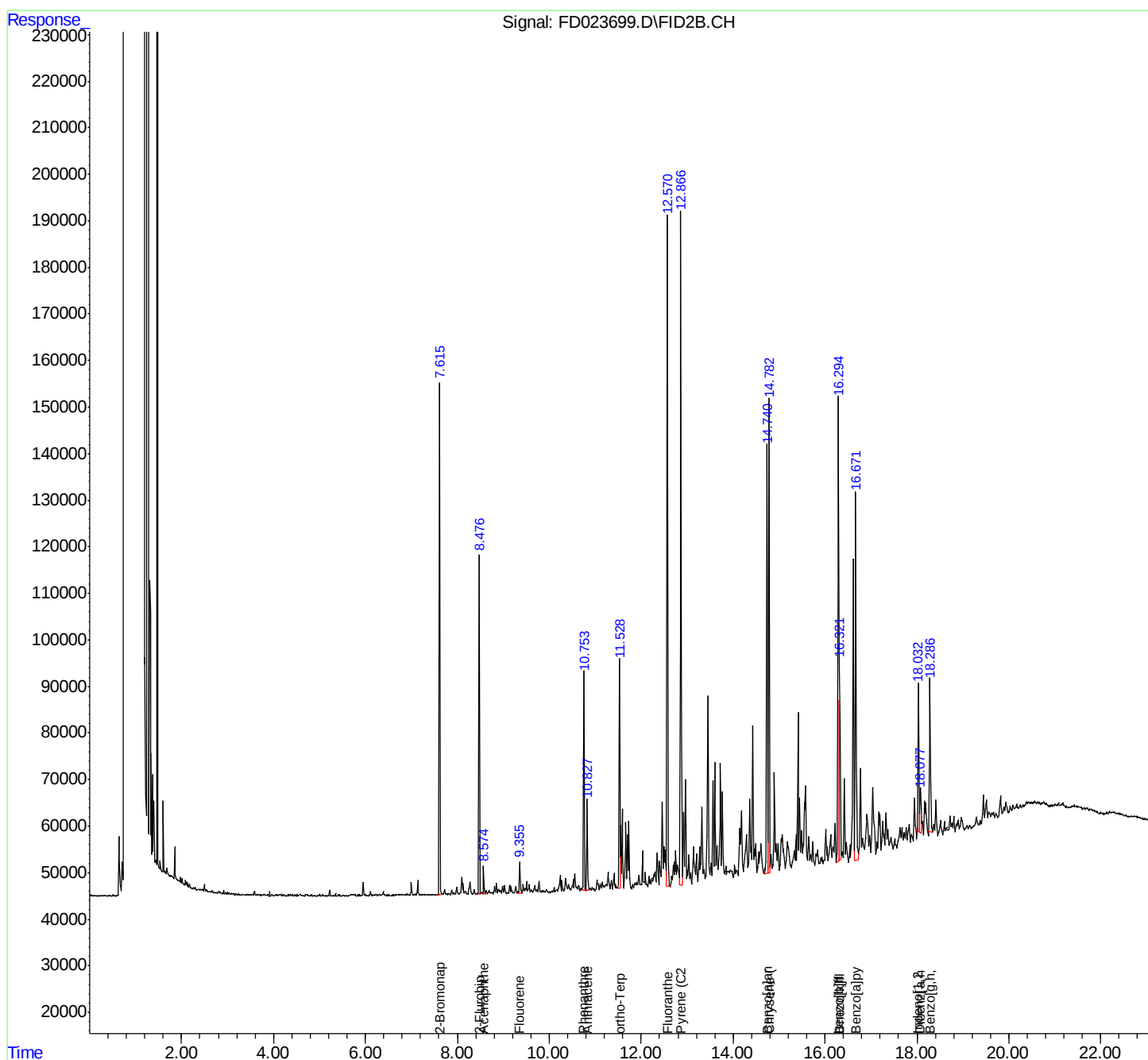
(m)=manual int.

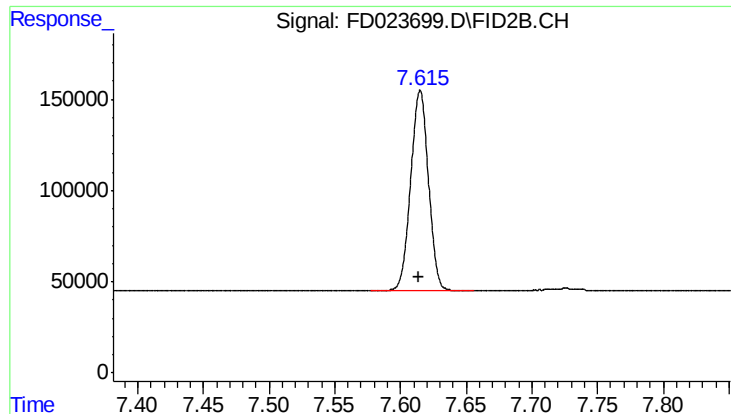
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Signal Info : 20M x 0.18mm x 0.18µm

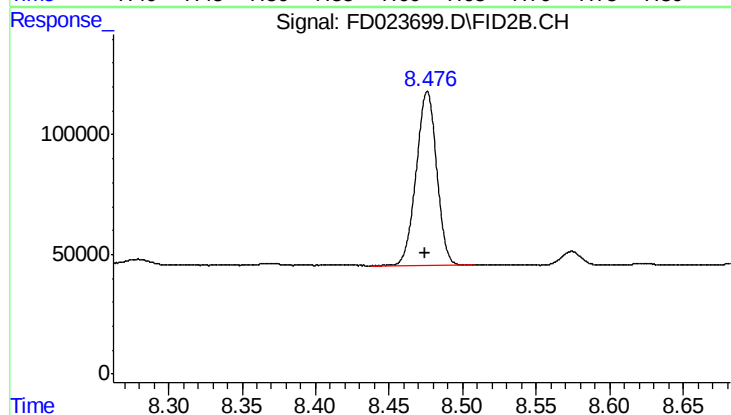




#4 2-Bromonaphthalene (SURR)

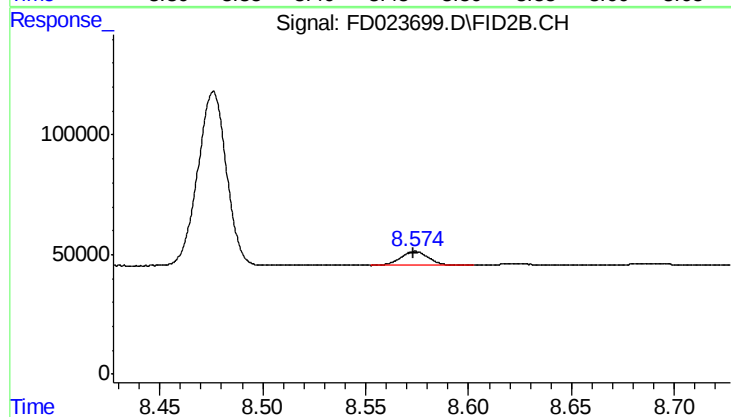
R.T.: 7.615 min
Delta R.T.: 0.002 min
Response: 1029281
Conc: 10.63 ug/ml

Instrument :
FID_D
ClientSampleId :



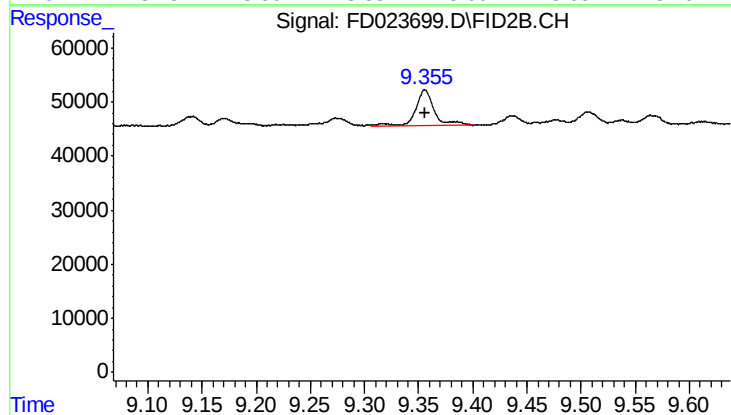
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.476 min
Delta R.T.: 0.002 min
Response: 704646
Conc: 10.22 ug/ml



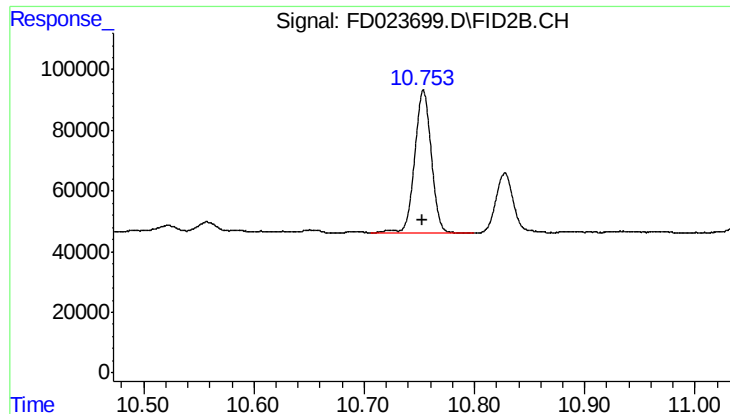
#7 Acenaphthene (C15.5)

R.T.: 8.574 min
Delta R.T.: 0.000 min
Response: 56131
Conc: 0.50 ug/ml



#8 Fluorene (C16.55)

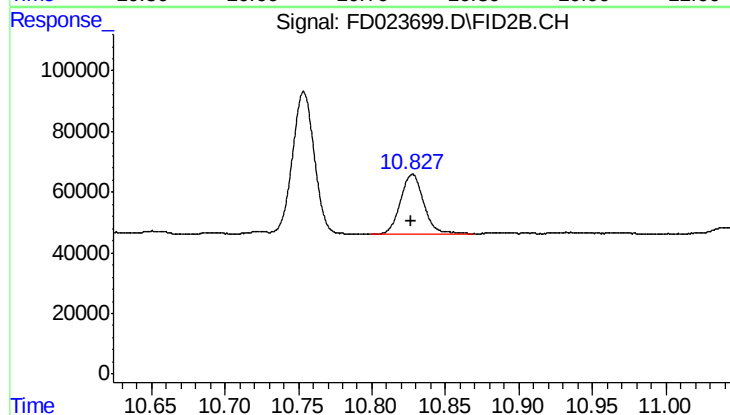
R.T.: 9.356 min
Delta R.T.: 0.000 min
Response: 79351
Conc: 0.70 ug/ml



#9 Phenanthrene (C19.36)

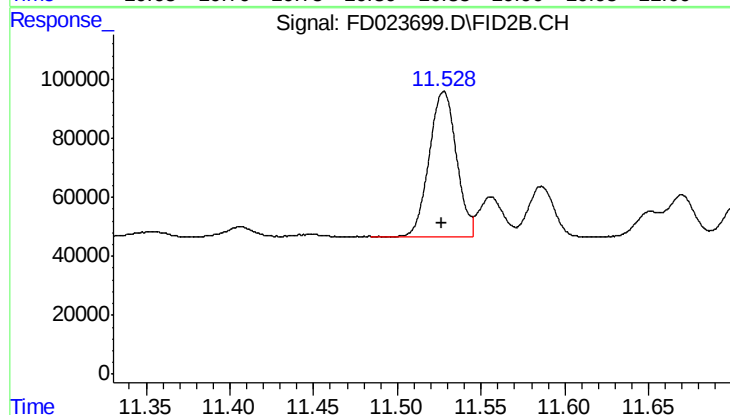
R.T.: 10.754 min
Delta R.T.: 0.001 min
Response: 489831
Conc: 4.16 ug/ml

Instrument :
FID_D
ClientSampleId :



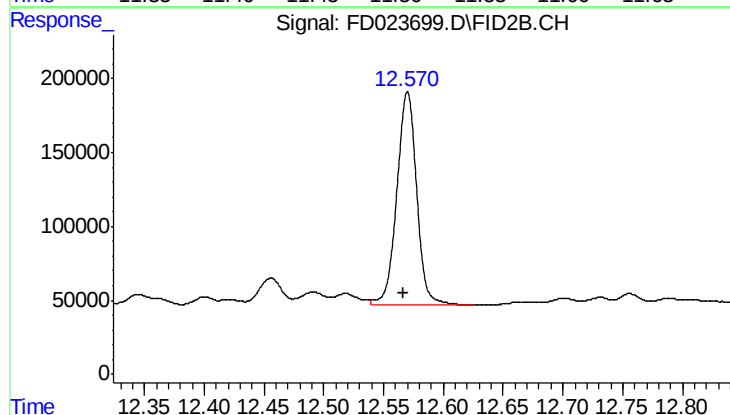
#10 Anthracene (C19.43)

R.T.: 10.828 min
Delta R.T.: 0.001 min
Response: 216354
Conc: 1.84 ug/ml



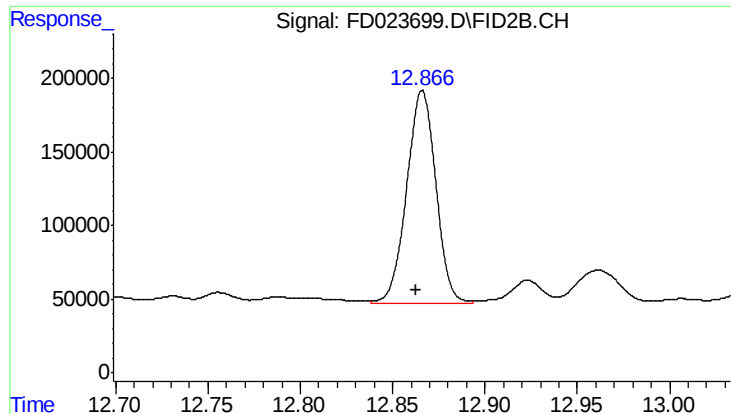
#11 ortho-Terphenyl (SURR)

R.T.: 11.528 min
Delta R.T.: 0.001 min
Response: 557073
Conc: 4.89 ug/ml



#12 Fluoranthene (C21.85)

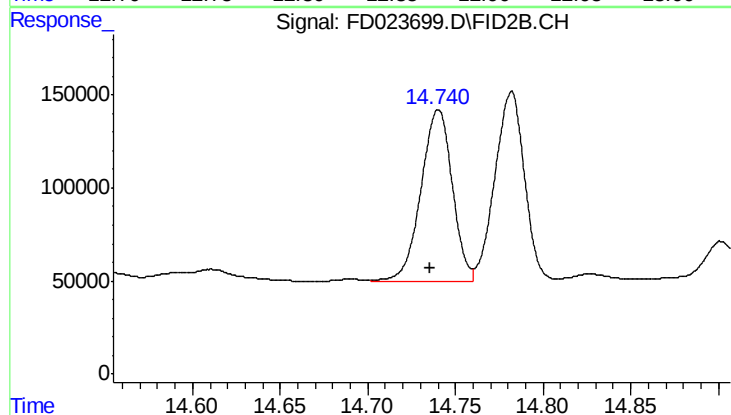
R.T.: 12.570 min
Delta R.T.: 0.003 min
Response: 1665940
Conc: 13.60 ug/ml



#13 Pyrene (C20.8)

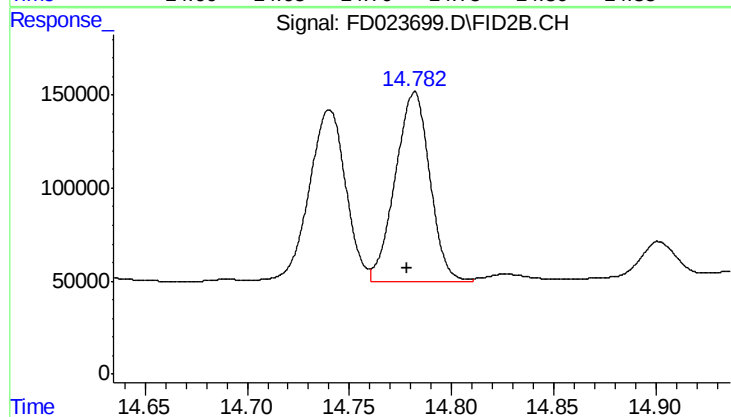
R.T.: 12.866 min
Delta R.T.: 0.004 min
Response: 1593041
Conc: 12.94 ug/ml

Instrument :
FID_D
ClientSampleId :



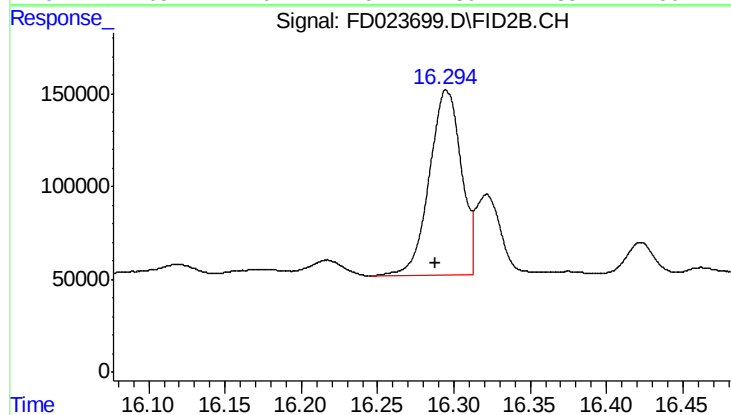
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.740 min
Delta R.T.: 0.005 min
Response: 1149627
Conc: 9.60 ug/ml



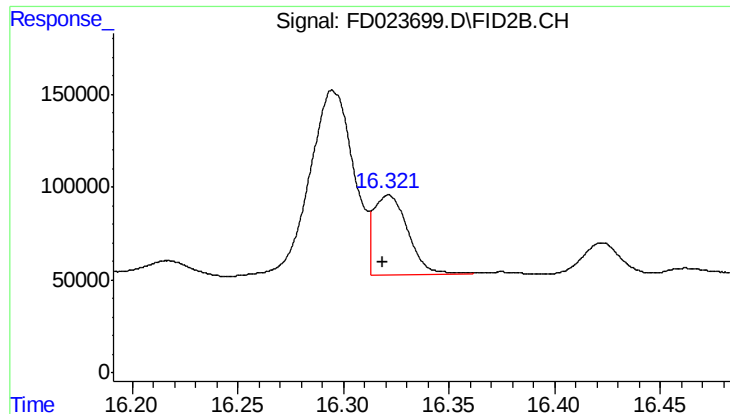
#15 Chrysene (C27.41)

R.T.: 14.782 min
Delta R.T.: 0.004 min
Response: 1194721
Conc: 9.85 ug/ml



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

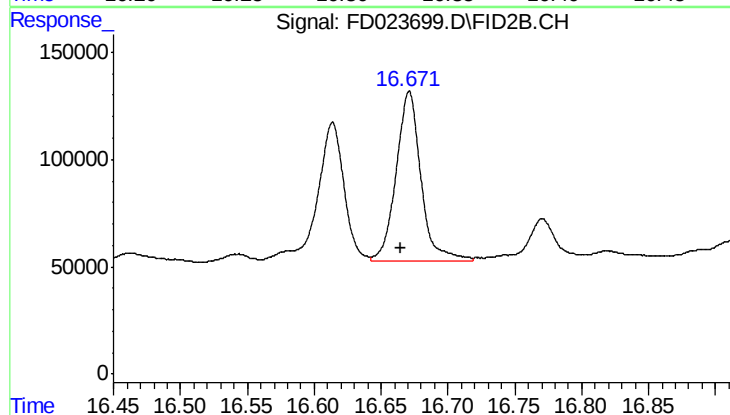
R.T.: 16.295 min
Delta R.T.: 0.007 min
Response: 1450911
Conc: 12.13 ug/ml



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

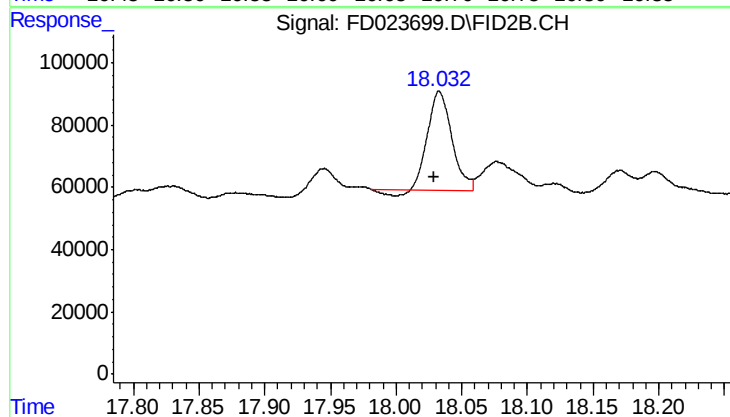
R.T.: 16.322 min
Delta R.T.: 0.003 min
Response: 493914
Conc: 4.09 ug/ml

Instrument :
FID_D
ClientSampleId :



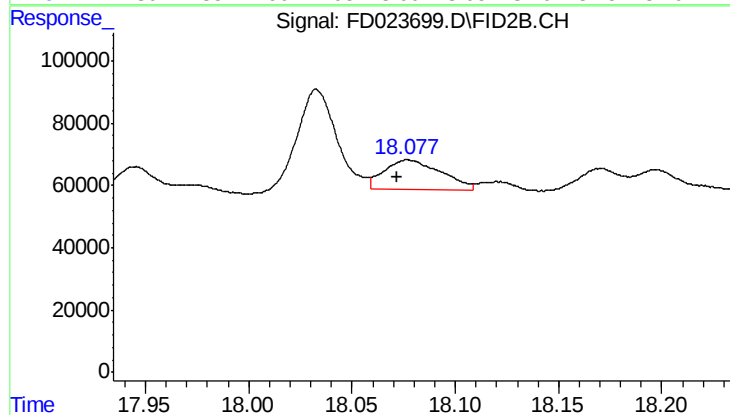
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.671 min
Delta R.T.: 0.006 min
Response: 1023505
Conc: 8.79 ug/ml



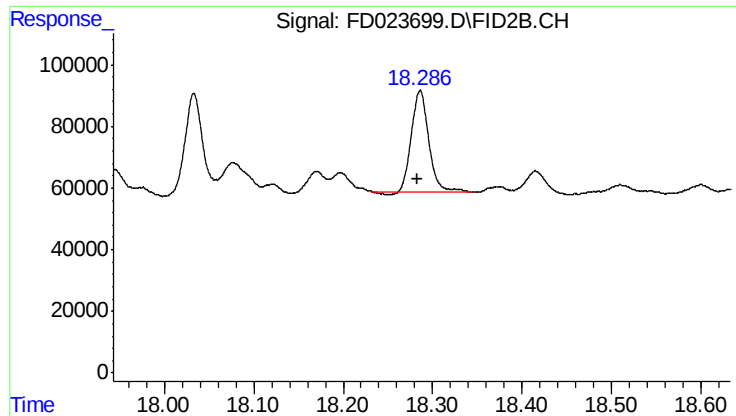
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.033 min
Delta R.T.: 0.004 min
Response: 403259
Conc: 4.42 ug/ml



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

R.T.: 18.077 min
Delta R.T.: 0.006 min
Response: 186014
Conc: 1.72 ug/ml



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

R.T.: 18.286 min
Delta R.T.: 0.003 min
Response: 438878
Conc: 4.64 ug/ml

Instrument :
FID_D
ClientSampleId :