

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111624AR\
 Data File : FF015059.D
 Signal(s) : FID2B.ch
 Acq On : 15 Nov 2024 14:14
 Operator : YP\AJ
 Sample : P4839-06
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 18 00:24:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 111524.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 15 02:02:38 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	7.994	7426168	60.812 ug/ml
Spiked Amount 50.000		Recovery =	121.62%
6) S 2-Fluorobiphenyl (SURR)	8.868	4801094	58.807 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	117.61%
11) S ortho-Terphenyl (SURR)	11.925	3519428	26.236 ug/ml
Spiked Amount 50.000		Recovery =	52.47%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.609	7257914	53.573 ug/ml
2) T Naphthalene (C11.7)	6.274	2131034	15.432 ug/ml
3) T 2-Methylnaphthalene (...)	7.372	12490003	92.610 ug/ml
5) T Acenaphthylene (C15.06)	8.646	2418116	17.708 ug/ml
7) T Acenaphthene (C15.5)	8.979	645504	4.830 ug/ml
8) T Fluorene (C16.55)	9.751	384975	2.884 ug/ml
9) T Phenanthrene (C19.36)	11.154	313121	2.438 ug/ml
10) T Anthracene (C19.43)	11.232	121596	0.964 ug/ml
12) T Fluoranthene (C21.85)	12.974	102142	0.817 ug/ml
13) T Pyrene (C20.8)	13.270	50647	0.410 ug/ml
17) T Bnezo[k]fluoranthene ...	16.802f	39098	0.325 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.443	48508	0.409 ug/ml
20) T Dibenz[a,h]anthracene...	18.499	244492	1.913 ug/ml

(f)=RT Delta > 1/2 Window

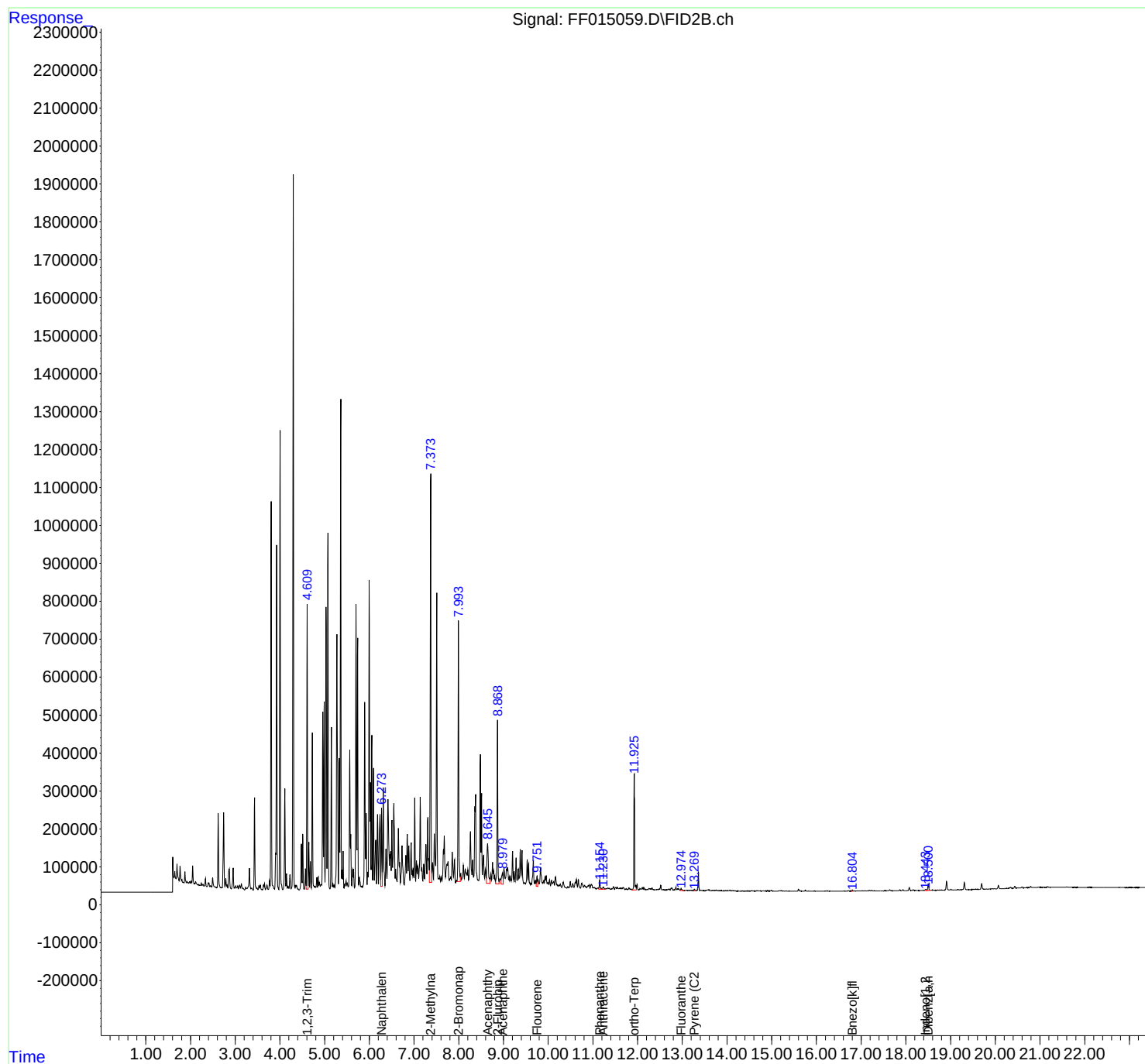
(m)=manual int.

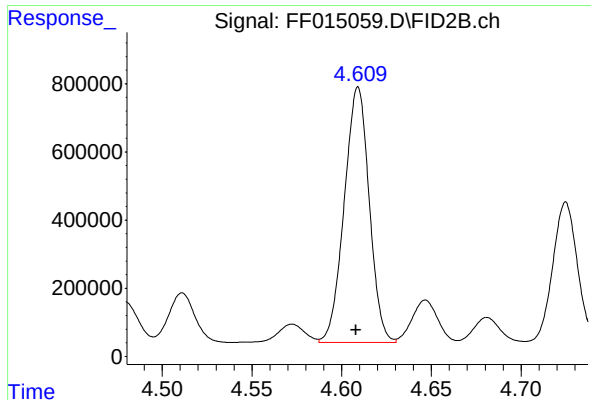
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Signal Info : 20M x 0.18mm x 0.18µm

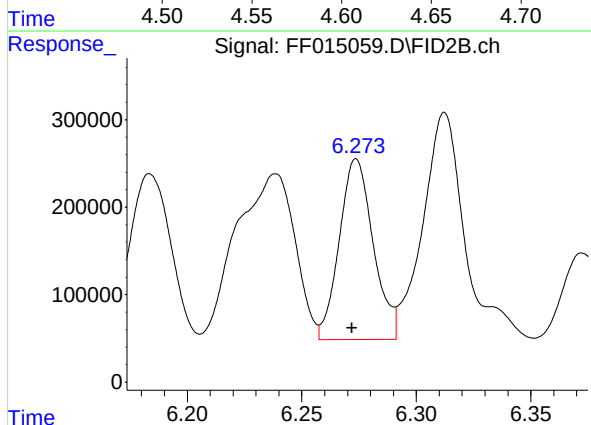




#1 1,2,3-Trimethylbenzene (C10.1)

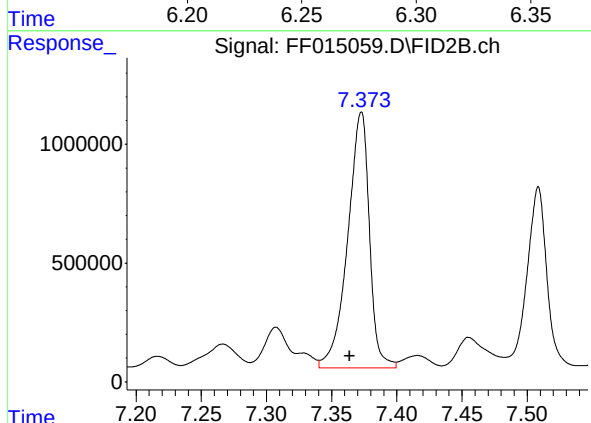
R.T.: 4.609 min
Delta R.T.: 0.001 min
Response: 7257914
Conc: 53.57 ug/ml

Instrument :
FID_B
ClientSampleId :



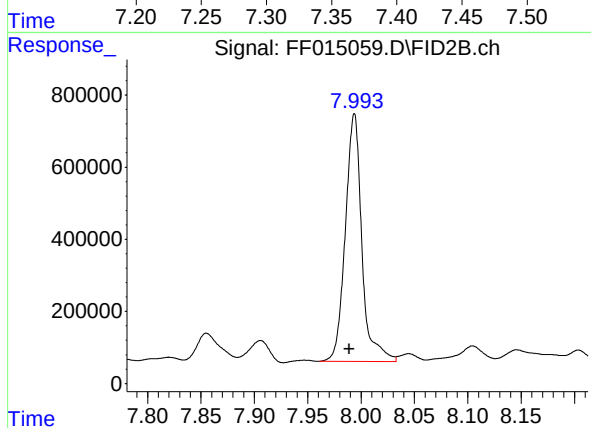
#2 Naphthalene (C11.7)

R.T.: 6.274 min
Delta R.T.: 0.002 min
Response: 2131034
Conc: 15.43 ug/ml



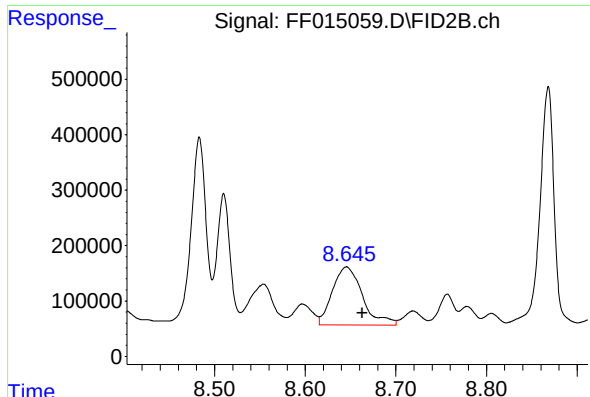
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.372 min
Delta R.T.: 0.008 min
Response: 12490003
Conc: 92.61 ug/ml



#4 2-Bromonaphthalene (SURR)

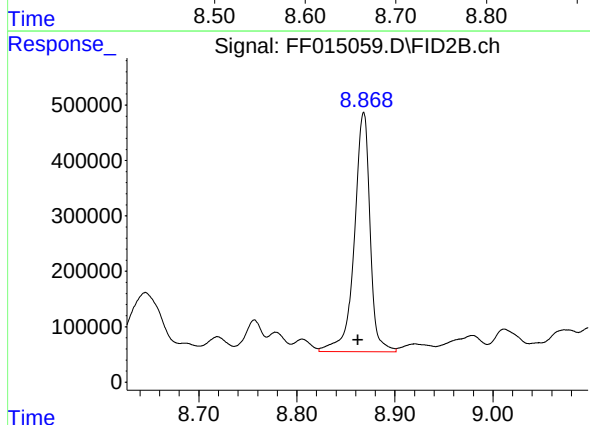
R.T.: 7.994 min
Delta R.T.: 0.005 min
Response: 7426168
Conc: 60.81 ug/ml



#5 Acenaphthylene (C15.06)

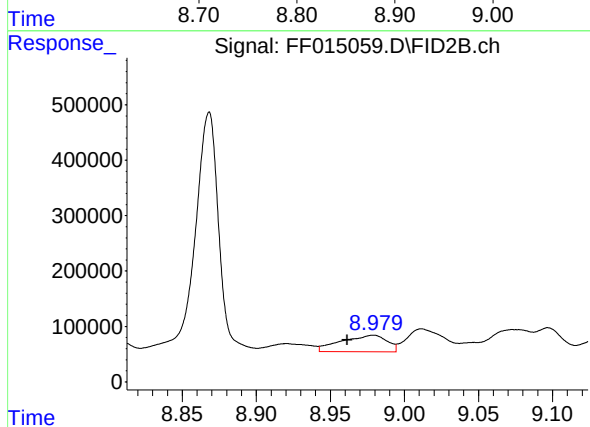
R.T.: 8.646 min
Delta R.T.: -0.017 min
Response: 2418116
Conc: 17.71 ug/ml

Instrument :
FID_B
ClientSampleId :



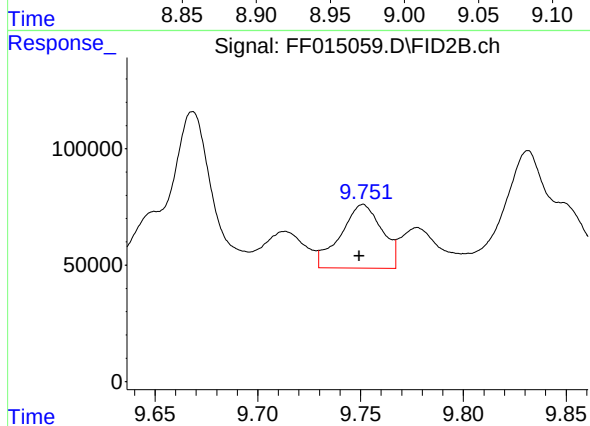
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.868 min
Delta R.T.: 0.005 min
Response: 4801094
Conc: 58.81 ug/ml



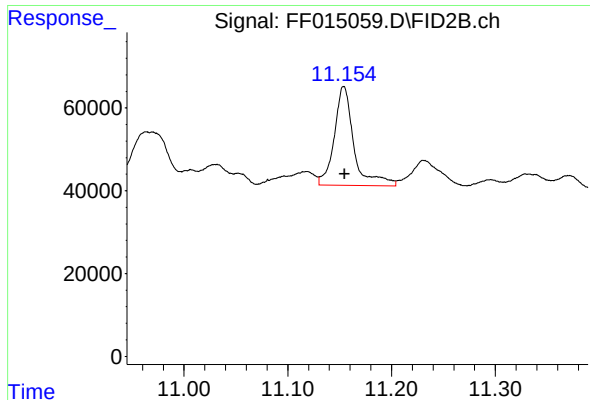
#7 Acenaphthene (C15.5)

R.T.: 8.979 min
Delta R.T.: 0.017 min
Response: 645504
Conc: 4.83 ug/ml



#8 Flouorene (C16.55)

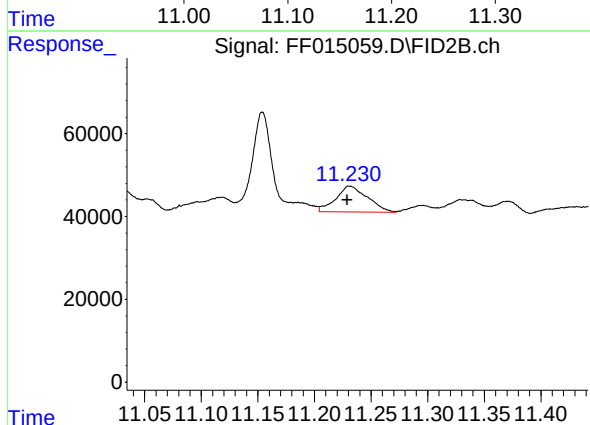
R.T.: 9.751 min
Delta R.T.: 0.002 min
Response: 384975
Conc: 2.88 ug/ml



#9 Phenanthrene (C19.36)

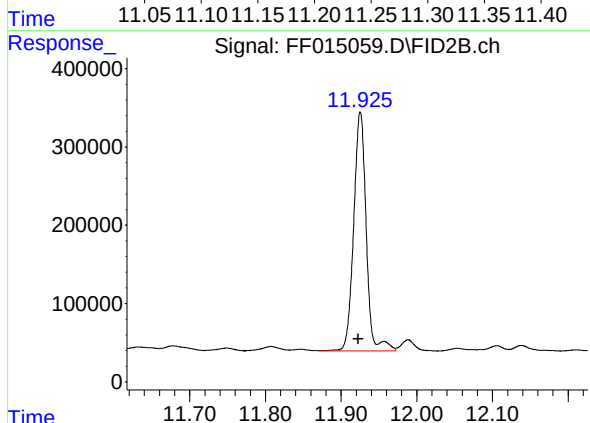
R.T.: 11.154 min
Delta R.T.: 0.000 min
Response: 313121
Conc: 2.44 ug/ml

Instrument :
FID_B
ClientSampleId :



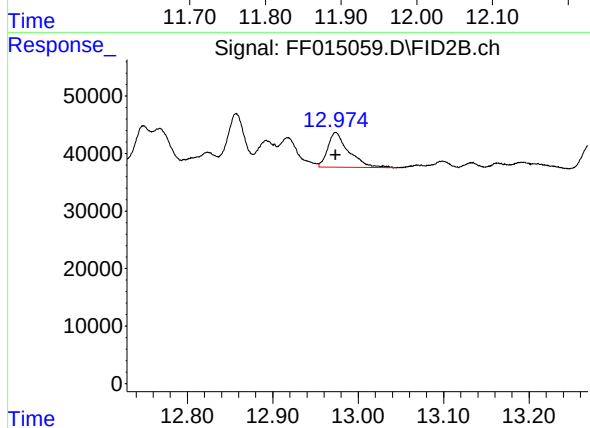
#10 Anthracene (C19.43)

R.T.: 11.232 min
Delta R.T.: 0.003 min
Response: 121596
Conc: 0.96 ug/ml



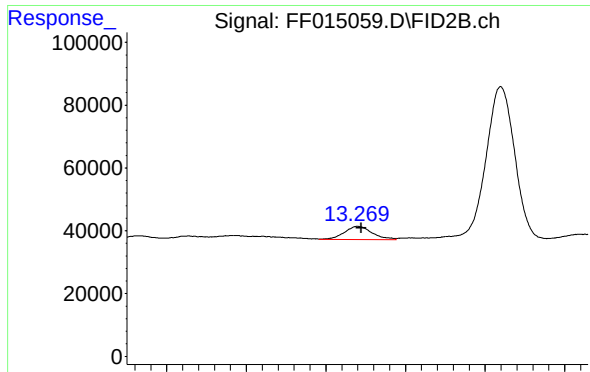
#11 ortho-Terphenyl (SURRE)

R.T.: 11.925 min
Delta R.T.: 0.002 min
Response: 3519428
Conc: 26.24 ug/ml



#12 Fluoranthene (C21.85)

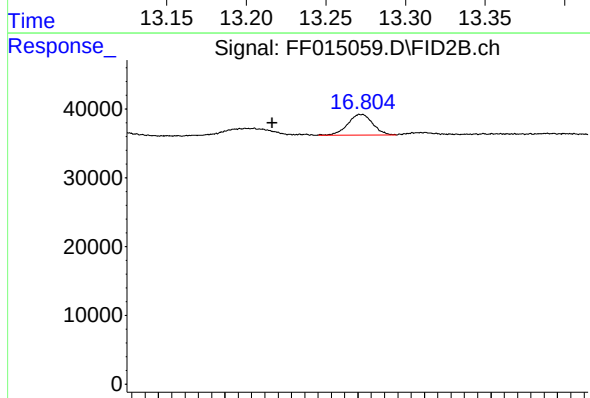
R.T.: 12.974 min
Delta R.T.: 0.000 min
Response: 102142
Conc: 0.82 ug/ml



#13 Pyrene (C20.8)

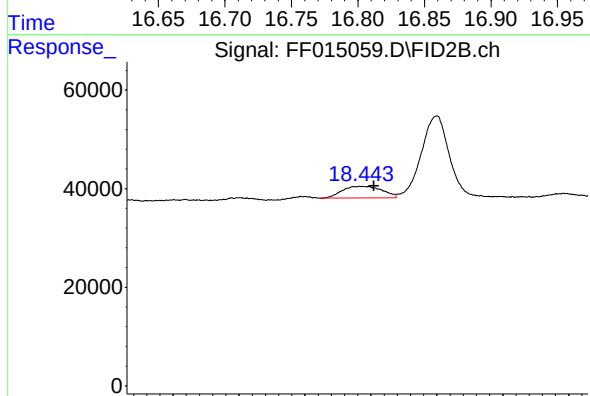
R.T.: 13.270 min
Delta R.T.: -0.002 min
Response: 50647
Conc: 0.41 ug/ml

Instrument :
FID_B
ClientSampleId :



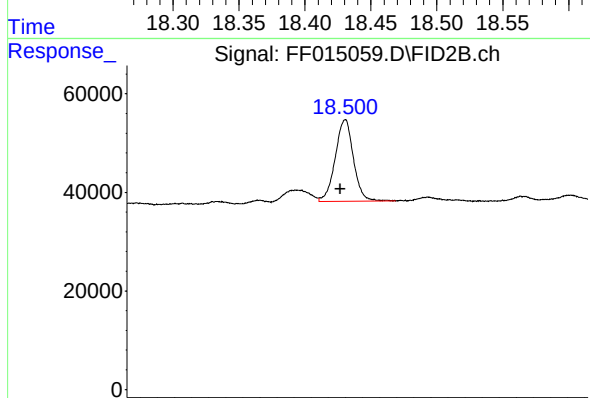
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.802 min
Delta R.T.: 0.067 min
Response: 39098
Conc: 0.32 ug/ml



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

R.T.: 18.443 min
Delta R.T.: -0.009 min
Response: 48508
Conc: 0.41 ug/ml



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

R.T.: 18.499 min
Delta R.T.: 0.006 min
Response: 244492
Conc: 1.91 ug/ml