

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100825AR\
 Data File : FD049834.D
 Signal(s) : FID2B.ch
 Acq On : 08 Oct 2025 13:00
 Operator : YP/AJ
 Sample : Q3301-01MS
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SOILMS

Integration File: autoint1.e
 Quant Time: Oct 09 06:28:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 100225.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 02 17:50:17 2025
 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...	7.711	14653152	123.328 ug/ml
Spiked Amount 50.000		Recovery =	246.66%
6) S 2-Fluorobiphenyl (SURR)	8.578	13592925	160.105 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	320.21%#
11) S ortho-Terphenyl (SURR)	11.626	18217621	122.033 ug/ml
Spiked Amount 50.000		Recovery =	244.07%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.494	5172932	45.519 ug/ml
2) T Naphthalene (C11.7)	6.041	9015885	68.335 ug/ml
3) T 2-Methylnaphthalene (...)	7.105	23335974	168.659 ug/ml
5) T Acenaphthylene (C15.06)	8.386	27126281	185.665 ug/ml
7) T Acenaphthene (C15.5)	8.644	6790103	46.632 ug/ml
8) T Flouorene (C16.55)	9.470	27513410	188.400 ug/ml
9) T Phenanthrene (C19.36)	10.827	9594622	65.635 ug/ml
10) T Anthracene (C19.43)	10.903	5243853	38.588 ug/ml
12) T Fluoranthene (C21.85)	12.685	21805392	153.058 ug/ml
13) T Pyrene (C20.8)	12.982	19908026	141.618 ug/ml
14) T Benzo[a]anthracene (C...	14.848	13456869	106.998 ug/ml
15) T Chrysene (C27.41)	14.848	13456869	104.747 ug/ml
16) T benzo[b]fluoranthene ...	16.398	12392422	99.484 ug/ml
17) T Bnezo[k]fluoranthene ...	16.398	12392422	105.499 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.780	11603507	95.613 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.148	12448227	110.711 ug/ml
20) T Dibenz[a,h]anthracene...	18.148	12448227	101.819 ug/ml
21) T Benzo[g,h,i]perylene ...	18.408	11424781	95.521 ug/ml

(f)=RT Delta > 1/2 Window

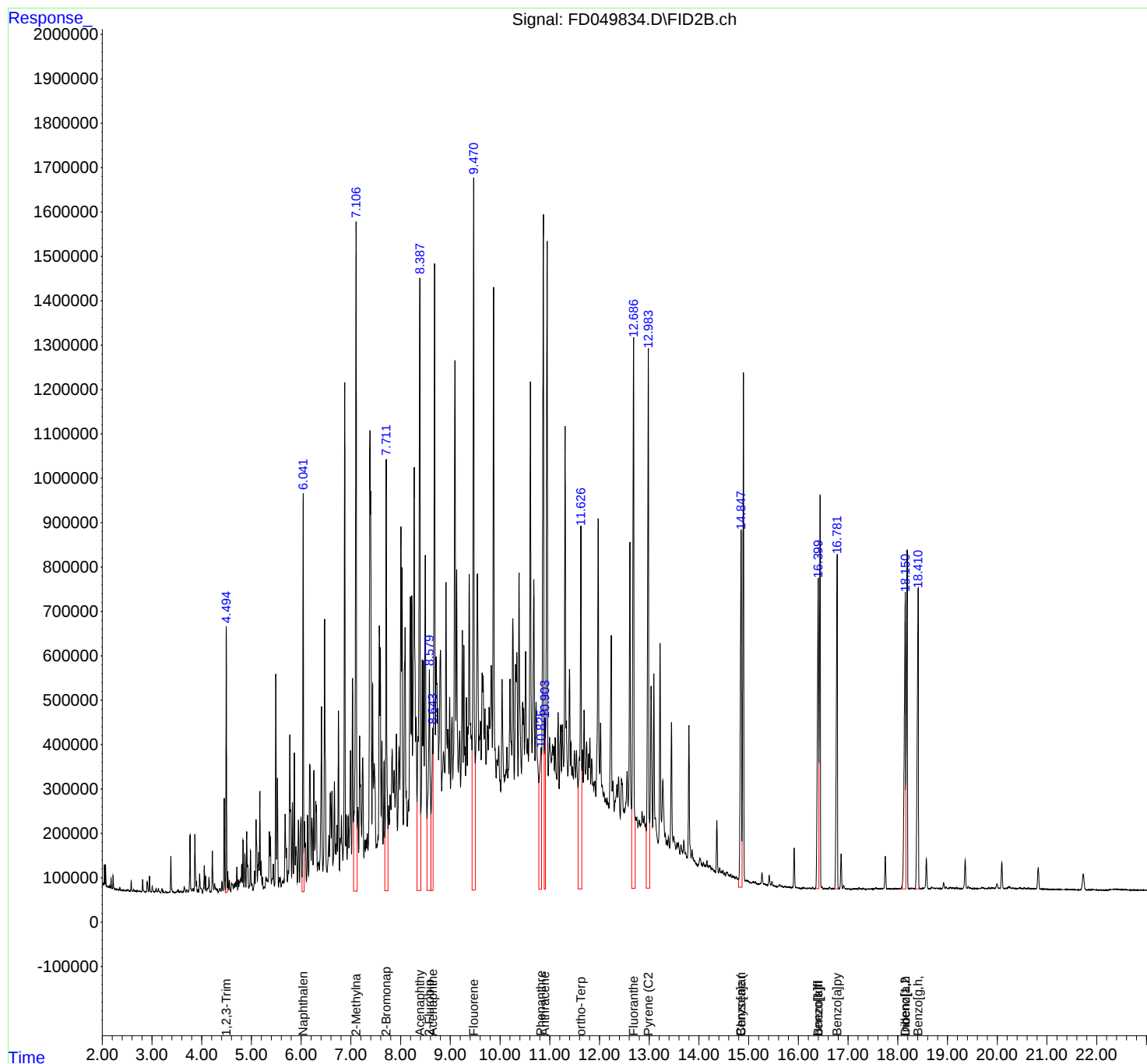
(m)=manual int.

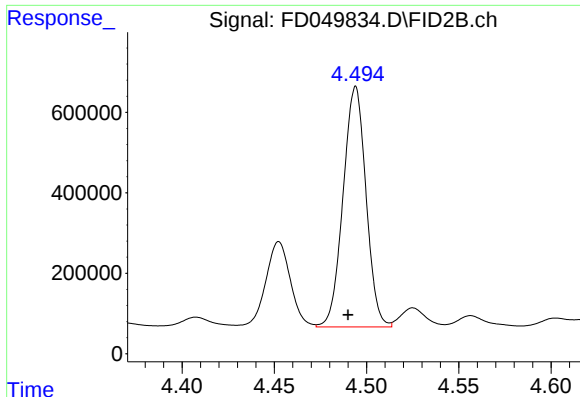
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100825AR\
Data File : FD049834.D
Signal(s) : FID2B.ch
Acq On : 08 Oct 2025 13:00
Operator : YP/AJ
Sample : Q3301-01MS
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SOILMS

Integration File: autoint1.e
Quant Time: Oct 09 06:28:34 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 100225.M
Quant Title : GC Extractables
QLast Update : Thu Oct 02 17:50:17 2025
Response via : Initial Calibration
Integrator: ChemStation

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

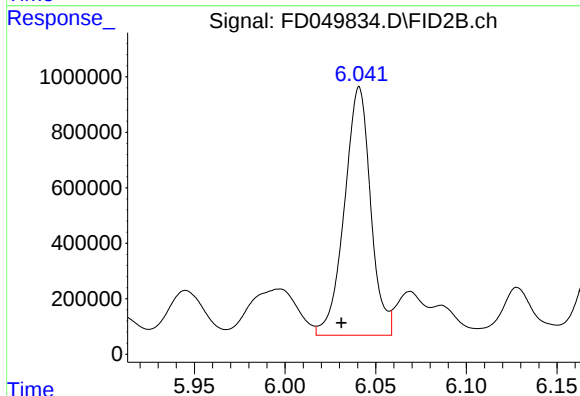




#1 1,2,3-Trimethylbenzene (C10.1)

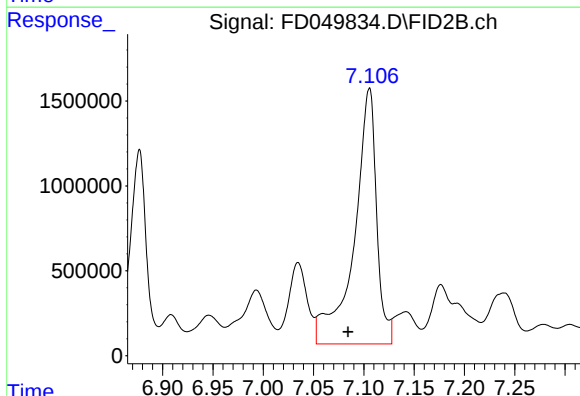
R.T.: 4.494 min
Delta R.T.: 0.004 min
Response: 5172932
Conc: 45.52 ug/ml

Instrument :
FID_E
ClientSampleId :
SOILMS



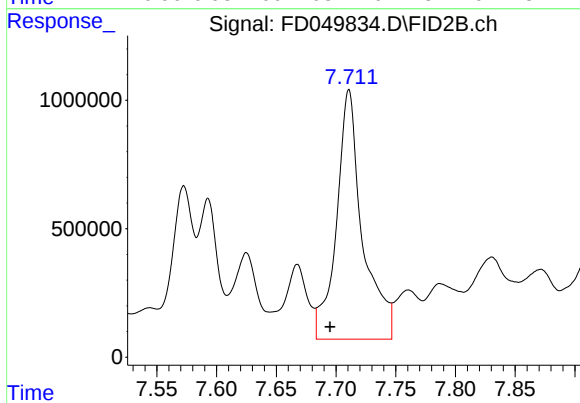
#2 Naphthalene (C11.7)

R.T.: 6.041 min
Delta R.T.: 0.010 min
Response: 9015885
Conc: 68.34 ug/ml



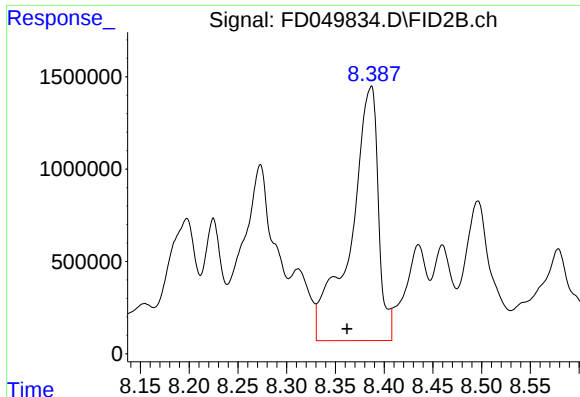
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.105 min
Delta R.T.: 0.021 min
Response: 23335974
Conc: 168.66 ug/ml



#4 2-Bromonaphthalene (SURR)

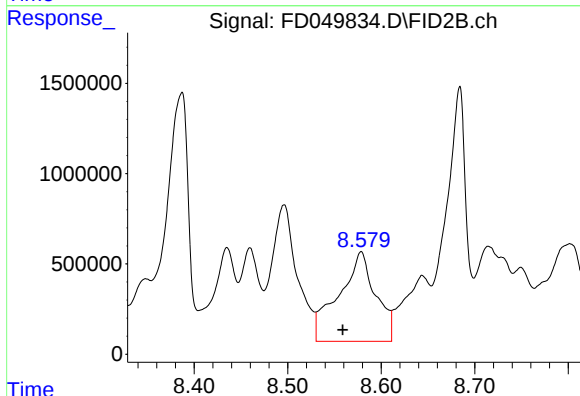
R.T.: 7.711 min
Delta R.T.: 0.016 min
Response: 14653152
Conc: 123.33 ug/ml



#5 Acenaphthylene (C15.06)

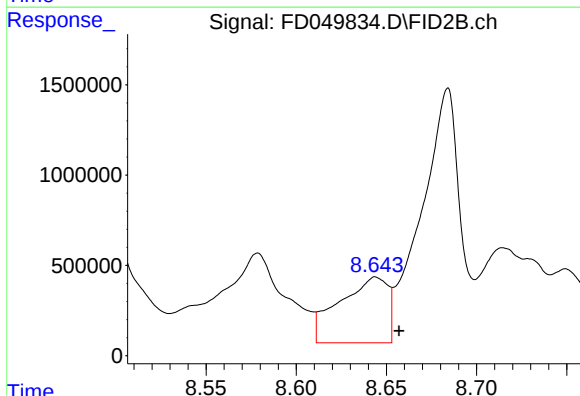
R.T.: 8.386 min
Delta R.T.: 0.024 min
Response: 27126281
Conc: 185.67 ug/ml

Instrument :
FID_E
ClientSampleId :
SOILMS



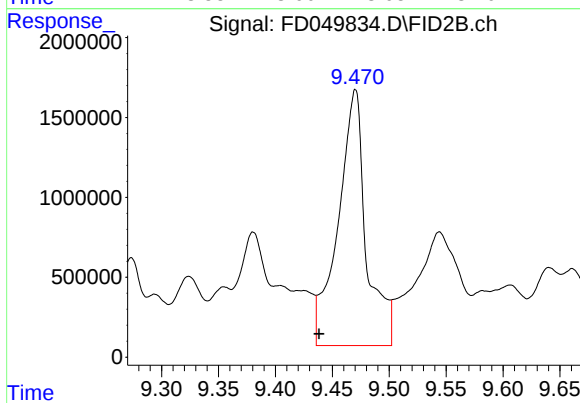
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.578 min
Delta R.T.: 0.020 min
Response: 13592925
Conc: 160.10 ug/ml



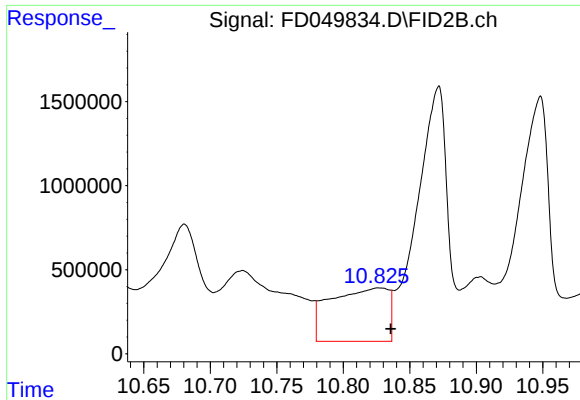
#7 Acenaphthene (C15.5)

R.T.: 8.644 min
Delta R.T.: -0.013 min
Response: 6790103
Conc: 46.63 ug/ml



#8 Flouorene (C16.55)

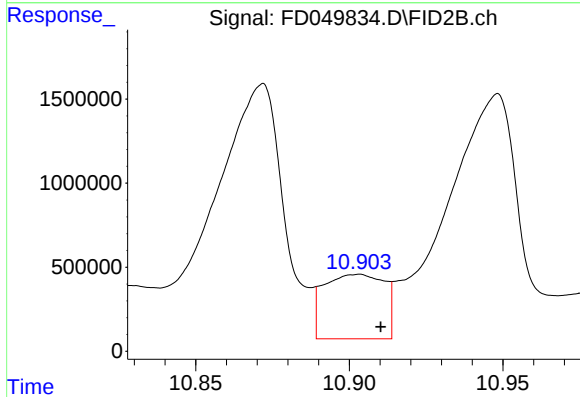
R.T.: 9.470 min
Delta R.T.: 0.031 min
Response: 27513410
Conc: 188.40 ug/ml



#9 Phenanthrene (C19.36)

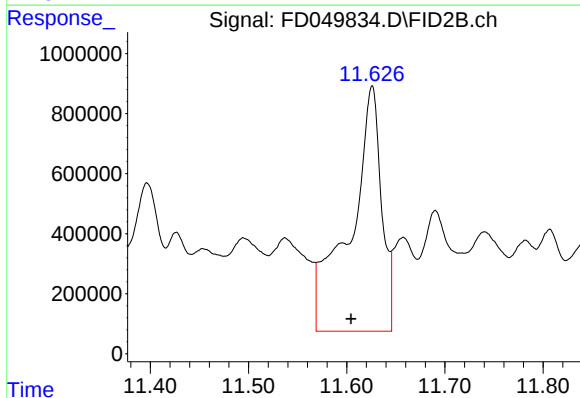
R.T.: 10.827 min
Delta R.T.: -0.008 min
Response: 9594622
Conc: 65.64 ug/ml

Instrument :
FID_E
ClientSampleId :
SOILMS



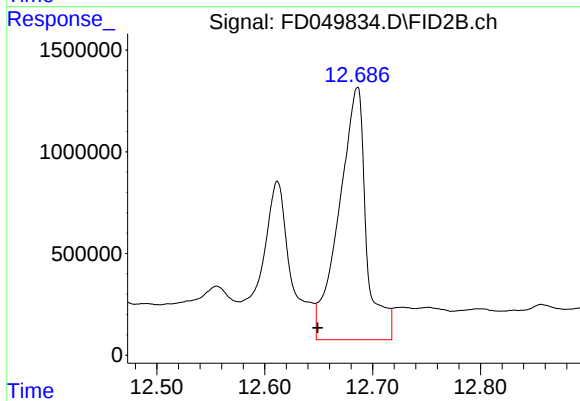
#10 Anthracene (C19.43)

R.T.: 10.903 min
Delta R.T.: -0.008 min
Response: 5243853
Conc: 38.59 ug/ml



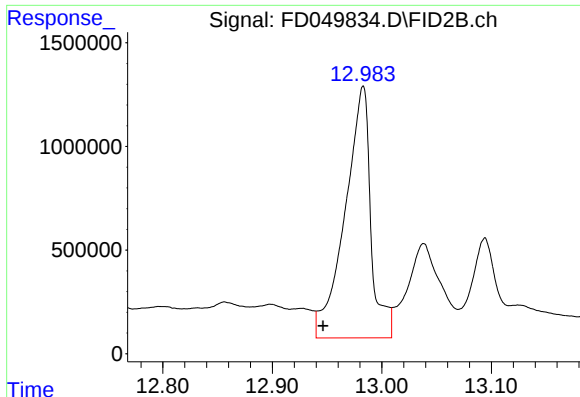
#11 ortho-Terphenyl (SURR)

R.T.: 11.626 min
Delta R.T.: 0.021 min
Response: 18217621
Conc: 122.03 ug/ml



#12 Fluoranthene (C21.85)

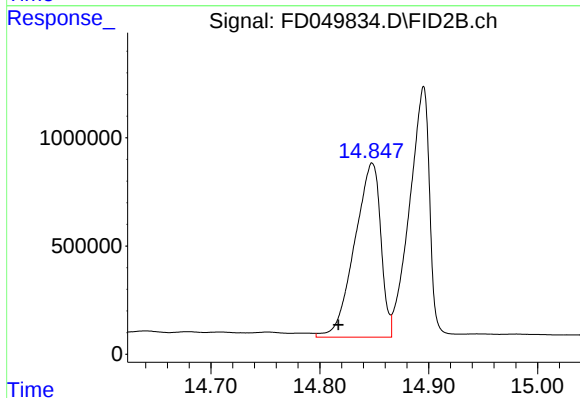
R.T.: 12.685 min
Delta R.T.: 0.036 min
Response: 21805392
Conc: 153.06 ug/ml



#13 Pyrene (C20.8)

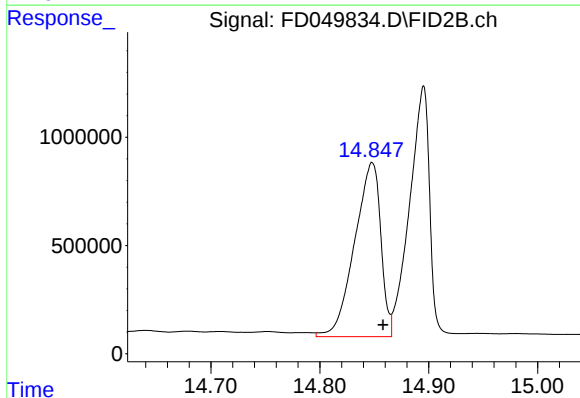
R.T.: 12.982 min
Delta R.T.: 0.035 min
Response: 19908026
Conc: 141.62 ug/ml

Instrument :
FID_E
ClientSampleId :
SOILMS



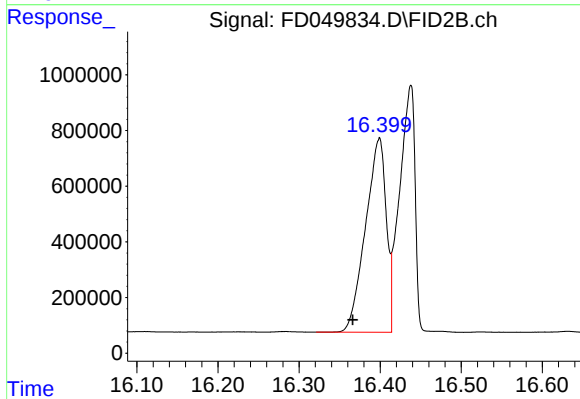
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.848 min
Delta R.T.: 0.030 min
Response: 13456869
Conc: 107.00 ug/ml



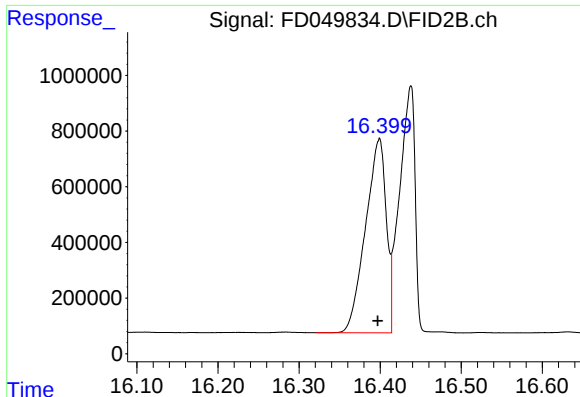
#15 Chrysene (C27.41)

R.T.: 14.848 min
Delta R.T.: -0.011 min
Response: 13456869
Conc: 104.75 ug/ml



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

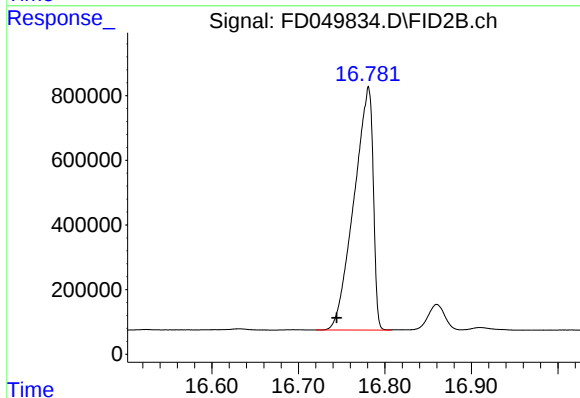
R.T.: 16.398 min
Delta R.T.: 0.032 min
Response: 12392422
Conc: 99.48 ug/ml



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

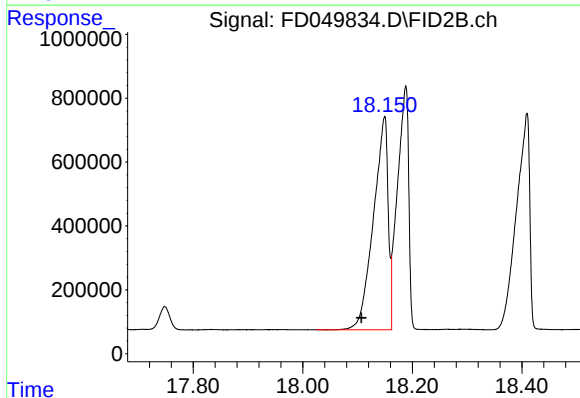
R.T.: 16.398 min
Delta R.T.: 0.001 min
Response: 12392422
Conc: 105.50 ug/ml

Instrument :
FID_E
ClientSampleId :
SOILMS



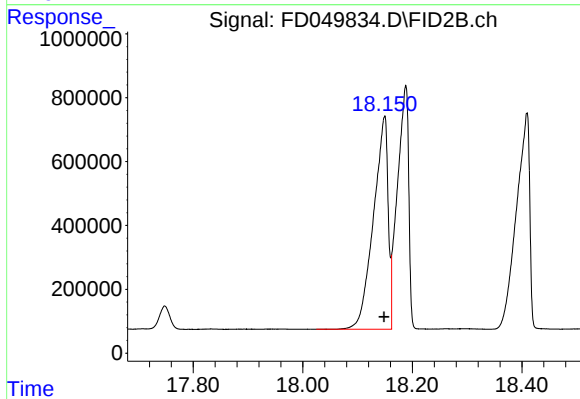
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.780 min
Delta R.T.: 0.036 min
Response: 11603507
Conc: 95.61 ug/ml



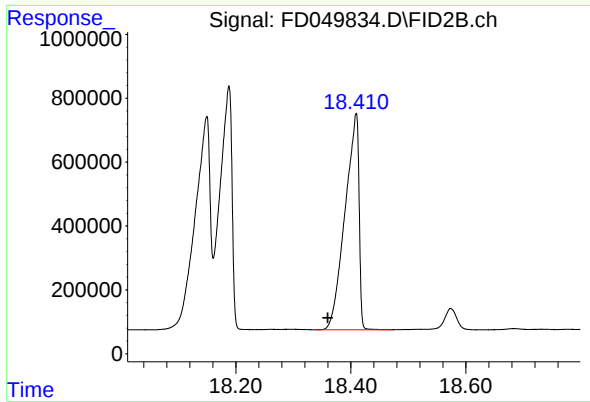
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.148 min
Delta R.T.: 0.041 min
Response: 12448227
Conc: 110.71 ug/ml



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

R.T.: 18.148 min
Delta R.T.: 0.000 min
Response: 12448227
Conc: 101.82 ug/ml



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

R.T.: 18.408 min
Delta R.T.: 0.048 min
Response: 11424781
Conc: 95.52 ug/ml

Instrument :
FID_E
ClientSampleId :
SOILMS