

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF061625AR\  
 Data File : FF015996.D  
 Signal(s) : FID2B.ch  
 Acq On : 16 Jun 2025 12:55  
 Operator : YP\AJ  
 Sample : Q2126-02  
 Misc : 5 PPM SOIL LOQ  
 ALS Vial : 75 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 LOQ-SOIL-02-QT2-2025

Integration File: autoint1.e  
 Quant Time: Jun 17 02:45:33 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aromatic EPH 061325.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jun 16 04:40:28 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...      | 8.061  | 5643777    | 49.702 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 99.40%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.937  | 3884999    | 49.909 ug/ml |
| Spiked Amount 50.000 Range 0 - 130 |        | Recovery = | 99.82%       |
| 11) S ortho-Terphenyl (SURR)       | 12.003 | 6020695    | 45.511 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 91.02%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.660  | 505860     | 4.086 ug/ml  |
| 2) T Naphthalene (C11.7)           | 6.333  | 575308     | 4.396 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 7.430  | 544787     | 4.111 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.734  | 608485     | 4.611 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 9.034  | 631006     | 4.832 ug/ml  |
| 8) T Fluorene (C16.55)             | 9.821  | 633818     | 4.873 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 11.226 | 643819     | 4.964 ug/ml  |
| 10) T Anthracene (C19.43)          | 11.300 | 651487     | 5.045 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 13.046 | 617798     | 4.728 ug/ml  |
| 13) T Pyrene (C20.8)               | 13.345 | 679585     | 5.242 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 15.224 | 665016     | 5.275 ug/ml  |
| 15) T Chrysene (C27.41)            | 15.265 | 739417     | 5.793 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.780 | 647938     | 5.173 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.812 | 652604     | 5.508 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 17.159 | 623518     | 5.102 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.529 | 629117     | 5.640 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 18.571 | 646560     | 5.553 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.784 | 603104     | 5.182 ug/ml  |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

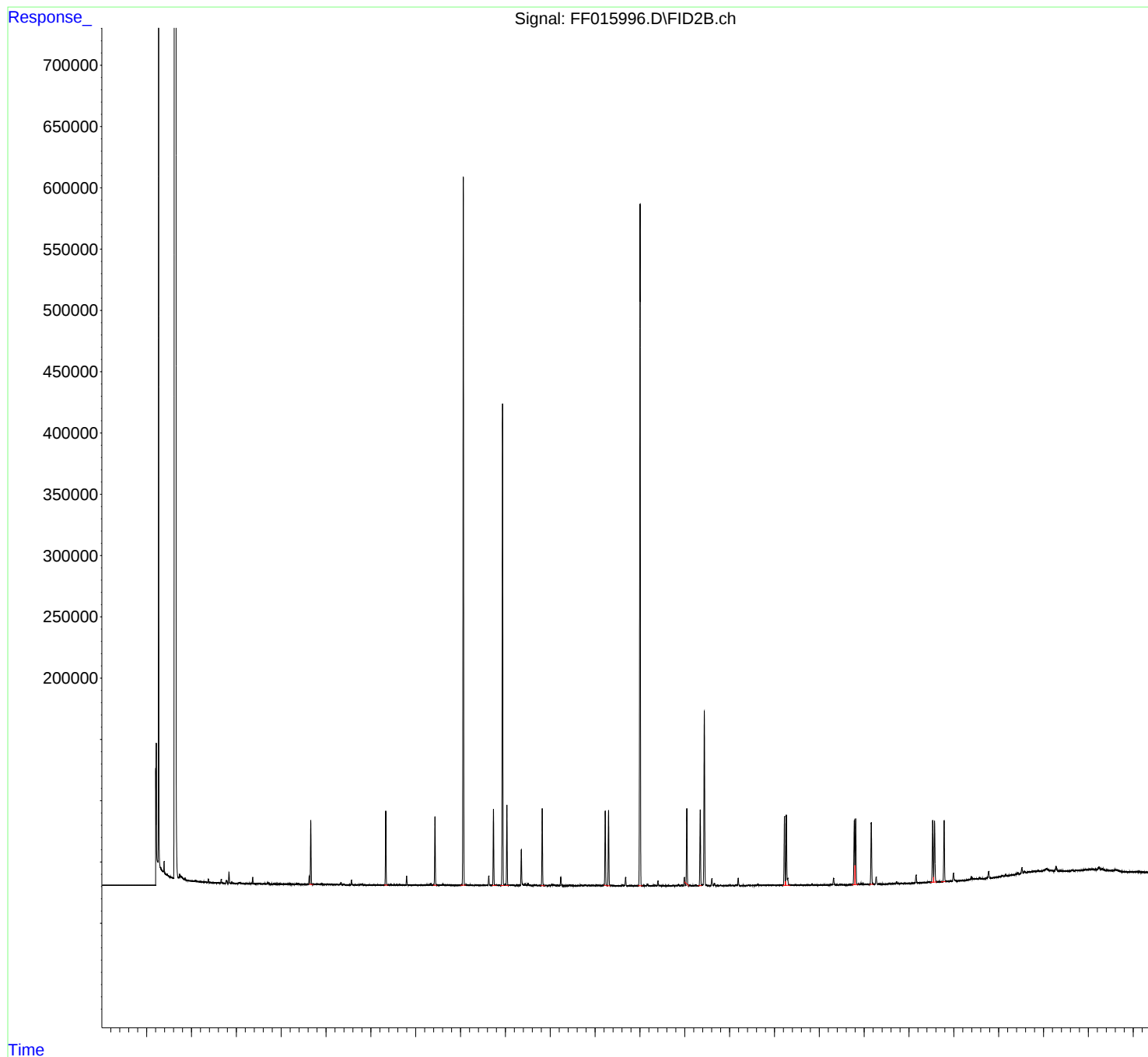
(m)=manual int.

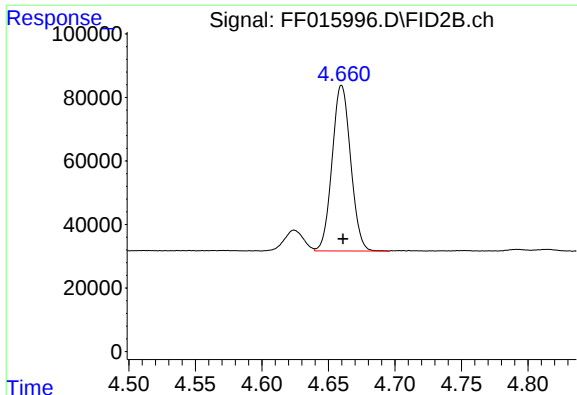
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF061625AR\  
Data File : FF015996.D  
Signal(s) : FID2B.ch  
Acq On : 16 Jun 2025 12:55  
Operator : YP\AJ  
Sample : Q2126-02  
Misc : 5 PPM SOIL LOQ  
ALS Vial : 75 Sample Multiplier: 1

Instrument :  
FID\_F  
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LOQ-SOIL-02-QT2-2025

Integration File: autoint1.e  
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QLast Update : Mon Jun 16 04:40:28 2025  
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Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm

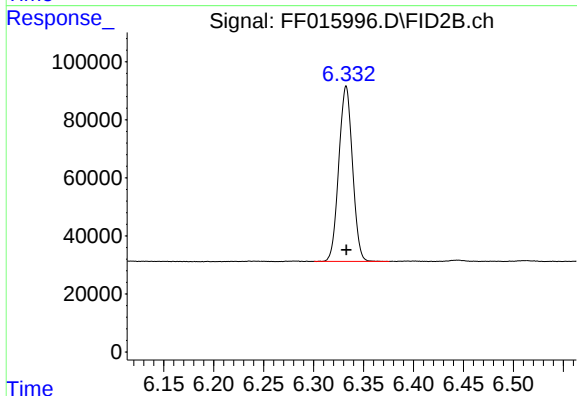




#1 1,2,3-Trimethylbenzene (C10.1)

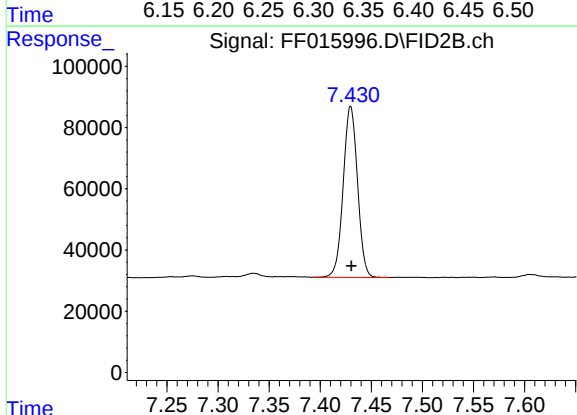
R.T.: 4.660 min  
Delta R.T.: 0.000 min  
Response: 505860  
Conc: 4.09 ug/ml

Instrument :  
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LOQ-SOIL-02-QT2-2025



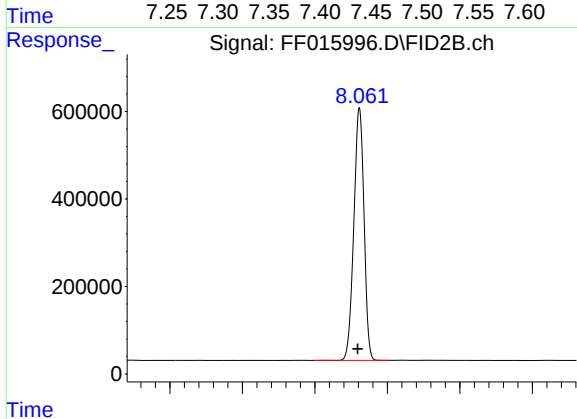
#2 Naphthalene (C11.7)

R.T.: 6.333 min  
Delta R.T.: 0.000 min  
Response: 575308  
Conc: 4.40 ug/ml



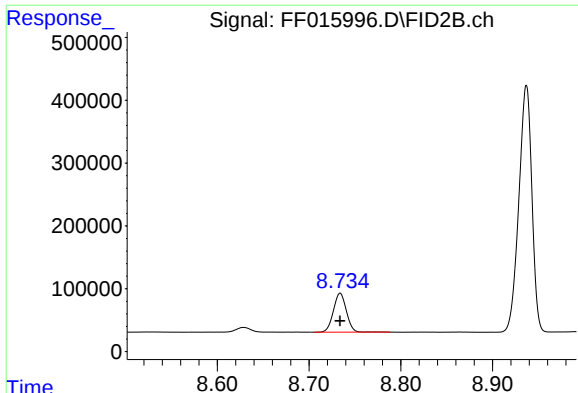
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.430 min  
Delta R.T.: 0.000 min  
Response: 544787  
Conc: 4.11 ug/ml



#4 2-Bromonaphthalene (SURR)

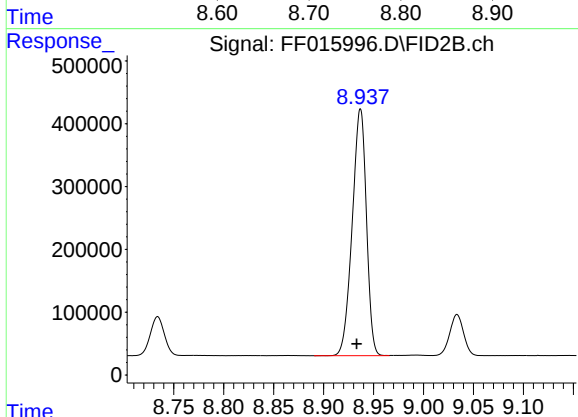
R.T.: 8.061 min  
Delta R.T.: 0.002 min  
Response: 5643777  
Conc: 49.70 ug/ml



#5 Acenaphthylene (C15.06)

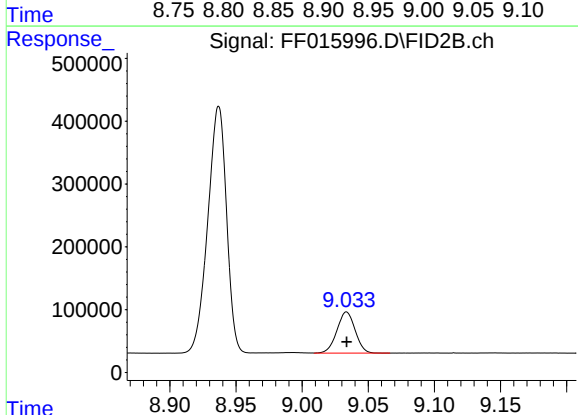
R.T.: 8.734 min  
Delta R.T.: 0.000 min  
Response: 608485  
Conc: 4.61 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
LOQ-SOIL-02-QT2-2025



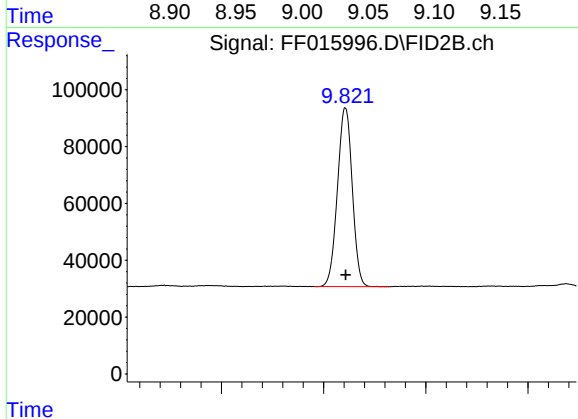
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.937 min  
Delta R.T.: 0.004 min  
Response: 3884999  
Conc: 49.91 ug/ml



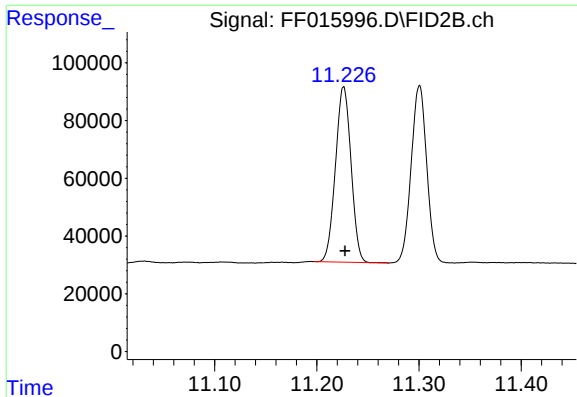
#7 Acenaphthene (C15.5)

R.T.: 9.034 min  
Delta R.T.: 0.000 min  
Response: 631006  
Conc: 4.83 ug/ml



#8 Fluorene (C16.55)

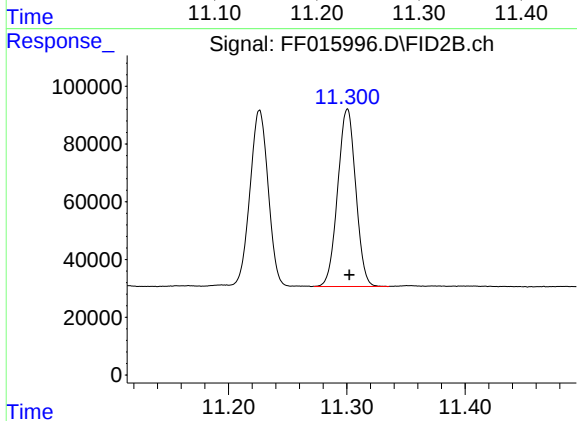
R.T.: 9.821 min  
Delta R.T.: 0.000 min  
Response: 633818  
Conc: 4.87 ug/ml



#9 Phenanthrene (C19.36)

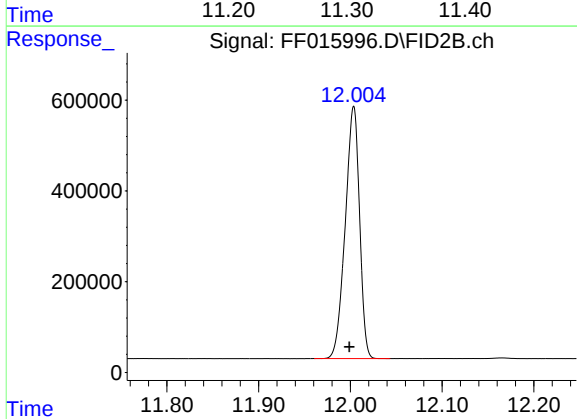
R.T.: 11.226 min  
Delta R.T.: -0.001 min  
Response: 643819  
Conc: 4.96 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
LOQ-SOIL-02-QT2-2025



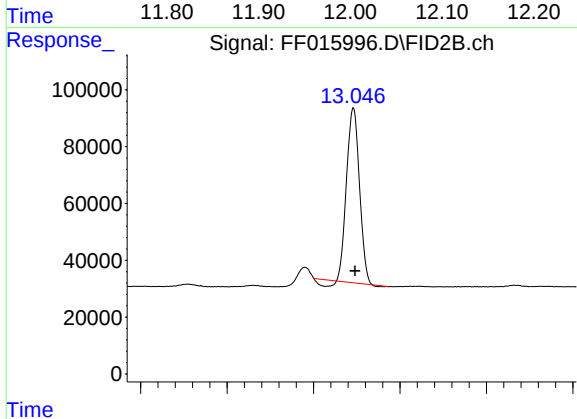
#10 Anthracene (C19.43)

R.T.: 11.300 min  
Delta R.T.: -0.002 min  
Response: 651487  
Conc: 5.04 ug/ml



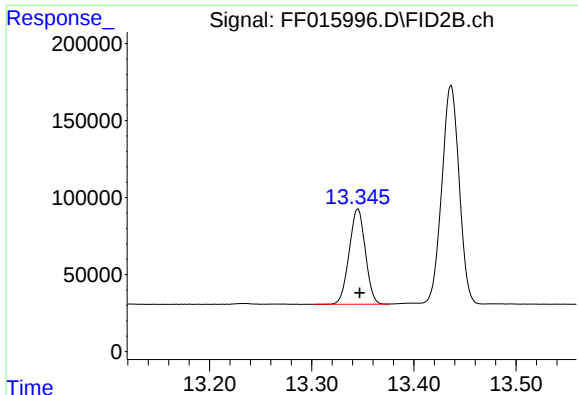
#11 ortho-Terphenyl (SURR)

R.T.: 12.003 min  
Delta R.T.: 0.005 min  
Response: 6020695  
Conc: 45.51 ug/ml



#12 Fluoranthene (C21.85)

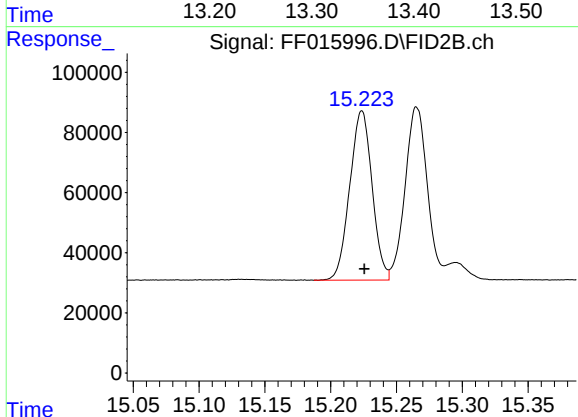
R.T.: 13.046 min  
Delta R.T.: -0.002 min  
Response: 617798  
Conc: 4.73 ug/ml



#13 Pyrene (C20.8)

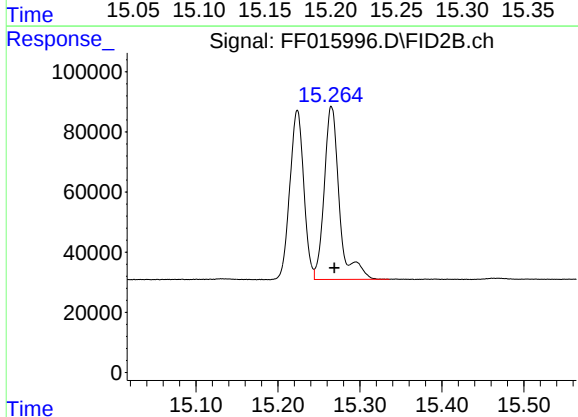
R.T.: 13.345 min  
Delta R.T.: -0.002 min  
Response: 679585  
Conc: 5.24 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
LOQ-SOIL-02-QT2-2025



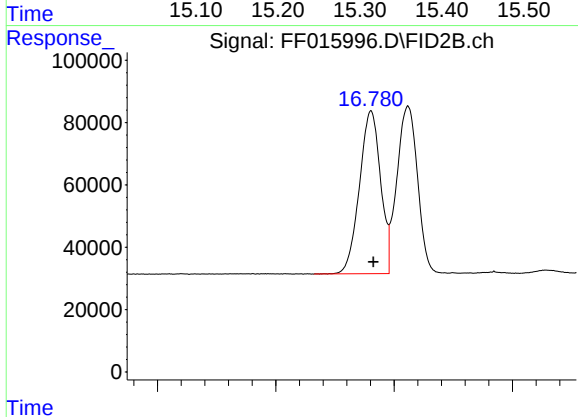
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.224 min  
Delta R.T.: -0.002 min  
Response: 665016  
Conc: 5.27 ug/ml



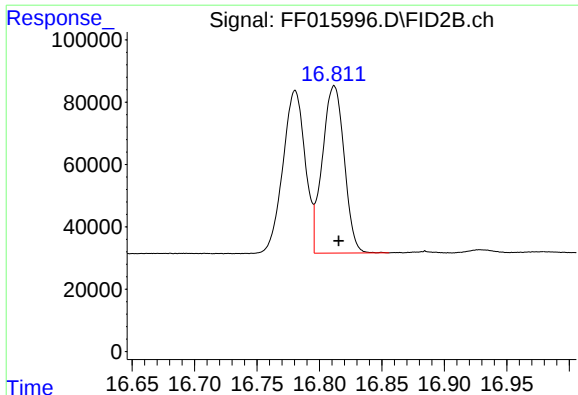
#15 Chrysene (C27.41)

R.T.: 15.265 min  
Delta R.T.: -0.003 min  
Response: 739417  
Conc: 5.79 ug/ml



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

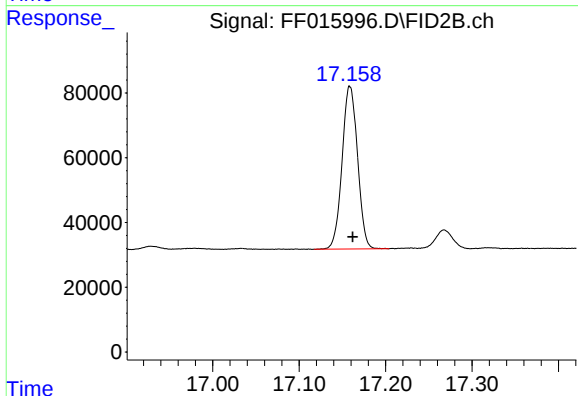
R.T.: 16.780 min  
Delta R.T.: -0.002 min  
Response: 647938  
Conc: 5.17 ug/ml



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

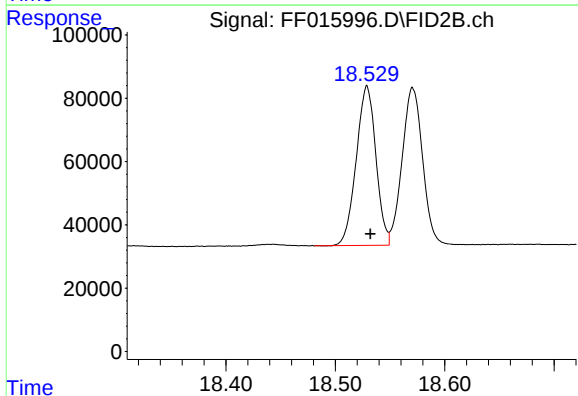
R.T.: 16.812 min  
Delta R.T.: -0.004 min  
Response: 652604  
Conc: 5.51 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
LOQ-SOIL-02-QT2-2025



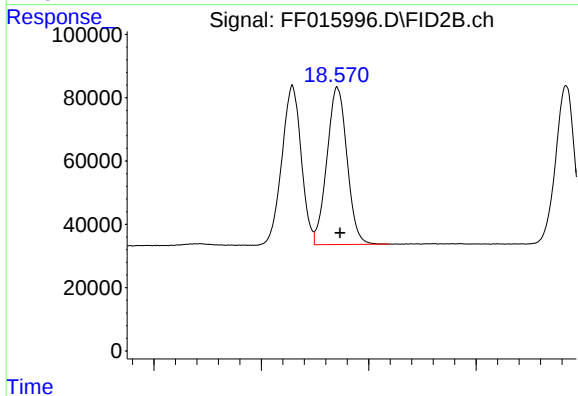
#18 Benzo[a]pyrene (C31.34)

R.T.: 17.159 min  
Delta R.T.: -0.003 min  
Response: 623518  
Conc: 5.10 ug/ml



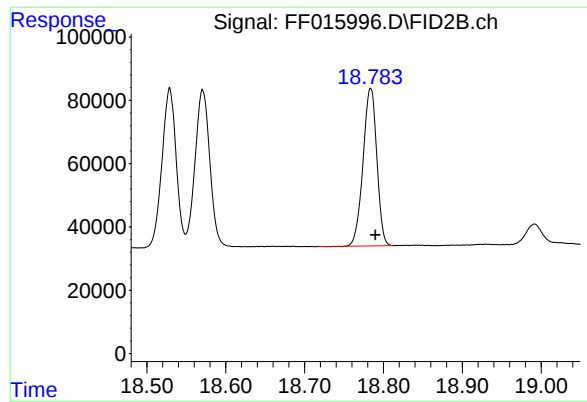
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.529 min  
Delta R.T.: -0.003 min  
Response: 629117  
Conc: 5.64 ug/ml



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

R.T.: 18.571 min  
Delta R.T.: -0.002 min  
Response: 646560  
Conc: 5.55 ug/ml



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

R.T.: 18.784 min  
Delta R.T.: -0.006 min  
Response: 603104  
Conc: 5.18 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
LOQ-SOIL-02-QT2-2025