

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD031319AR\  
 Data File : FD028289.D  
 Signal(s) : FID2B.CH  
 Acq On : 14 Mar 2019 6:28  
 Operator : AJ\SJ  
 Sample : K1866-01MSD  
 Misc :  
 ALS Vial : 77 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 MR-MH-04-COMPMSD

Integration File: autoint1.e  
 Quant Time: Mar 14 07:36:42 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 022819.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Mar 01 04:06:35 2019  
 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...      | 7.314  | 3146794    | 29.814 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 59.63%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.162  | 2165103    | 30.715 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 61.43%       |
| 11) S ortho-Terphenyl (SURR)       | 11.198 | 3544270    | 30.914 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 61.83%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.126  | 2451755    | 23.166 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.651  | 2862963    | 24.391 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.700  | 3003822    | 25.393 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 7.965  | 3083567    | 26.742 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.260  | 3223592    | 26.535 ug/ml |
| 8) T Flouorene (C16.55)            | 9.037  | 3201971    | 26.611 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.423 | 3345664    | 29.942 ug/ml |
| 10) T Anthracene (C19.43)          | 10.498 | 3311373    | 29.912 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.224 | 3726851    | 34.346 ug/ml |
| 13) T Pyrene (C20.8)               | 12.518 | 3474667    | 33.111 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.384 | 3414093    | 33.734 ug/ml |
| 15) T Chrysene (C27.41)            | 14.426 | 3490746    | 33.855 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 15.927 | 3579992    | 33.968 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 15.960 | 3494905    | 32.454 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.300 | 3320327    | 31.023 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.661 | 3436298    | 33.578 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.703 | 3609245    | 35.820 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 17.914 | 3454908    | 31.974 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

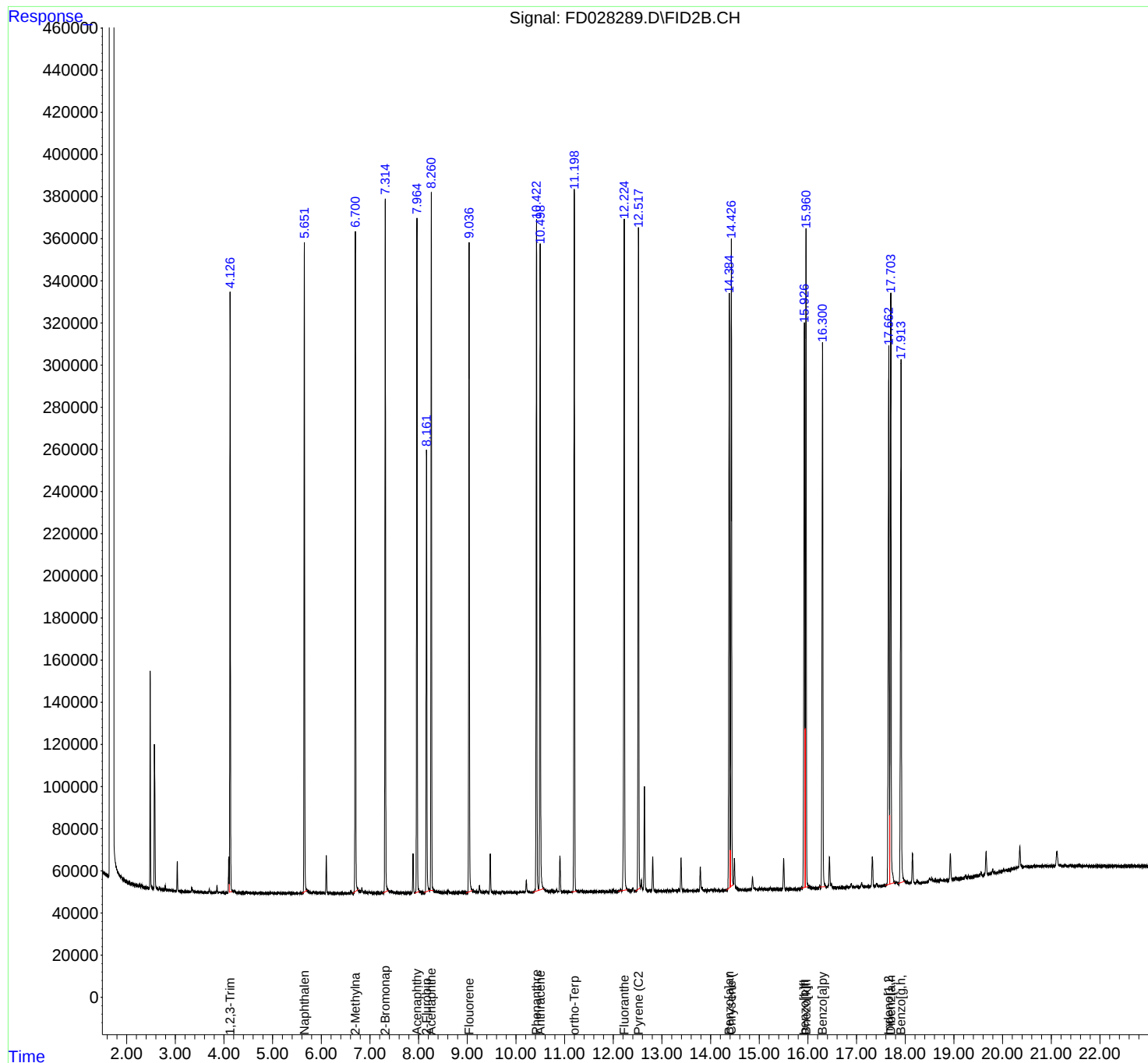
(m)=manual int.

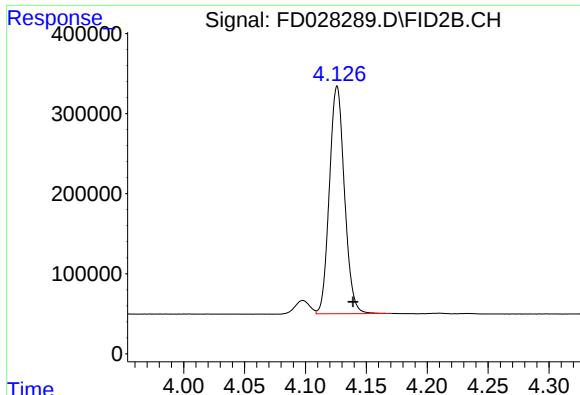
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD031319AR\  
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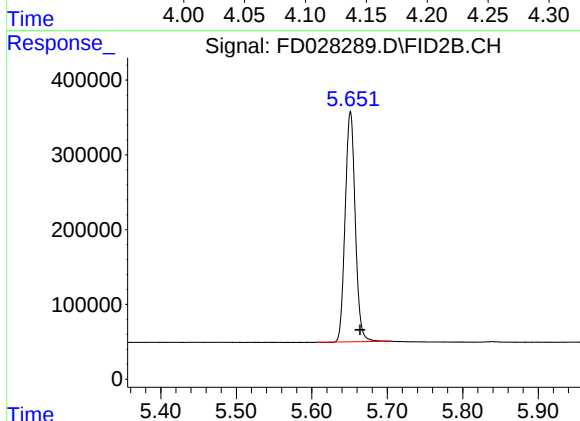




#1 1,2,3-Trimethylbenzene (C10.1)

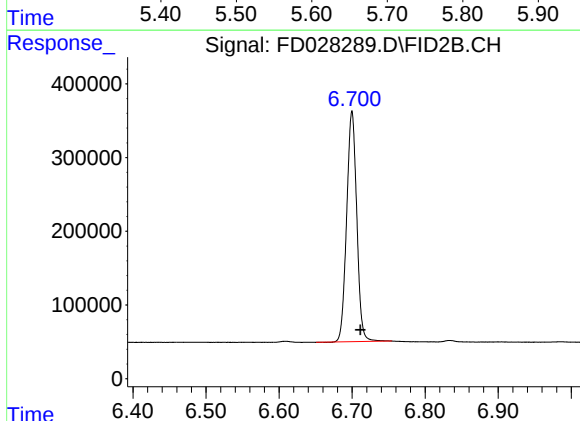
R.T.: 4.126 min  
Delta R.T.: -0.013 min  
Response: 2451755  
Conc: 23.17 ug/ml

Instrument :  
FID\_D  
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MR-MH-04-COMPMSD



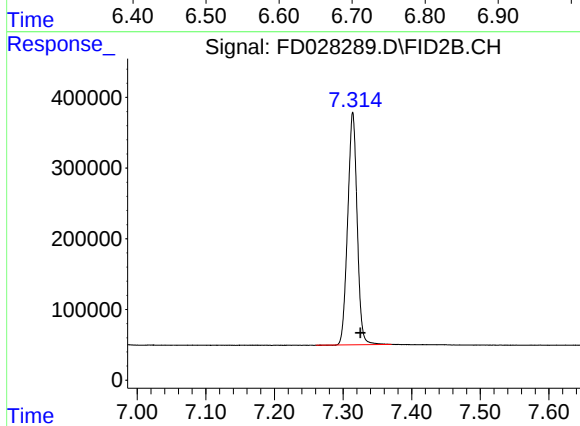
#2 Naphthalene (C11.7)

R.T.: 5.651 min  
Delta R.T.: -0.013 min  
Response: 2862963  
Conc: 24.39 ug/ml



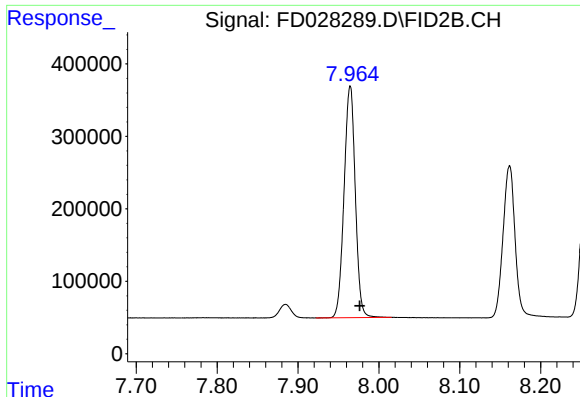
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.700 min  
Delta R.T.: -0.011 min  
Response: 3003822  
Conc: 25.39 ug/ml



#4 2-Bromonaphthalene (SURR)

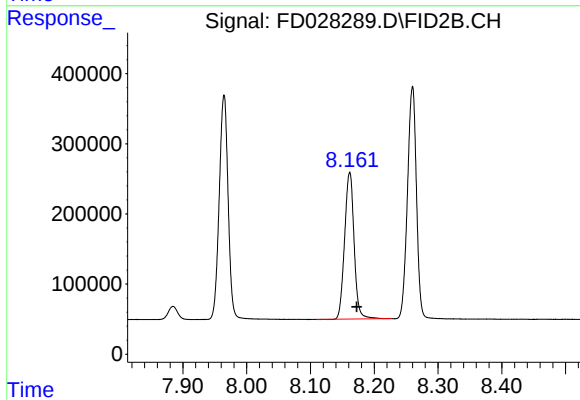
R.T.: 7.314 min  
Delta R.T.: -0.011 min  
Response: 3146794  
Conc: 29.81 ug/ml



#5 Acenaphthylene (C15.06)

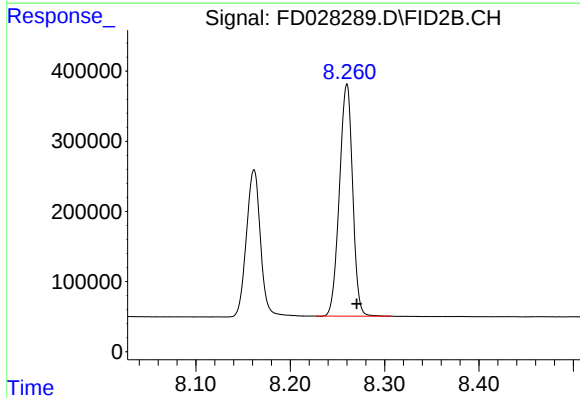
R.T.: 7.965 min  
Delta R.T.: -0.012 min  
Response: 3083567  
Conc: 26.74 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
MR-MH-04-COMPMSD



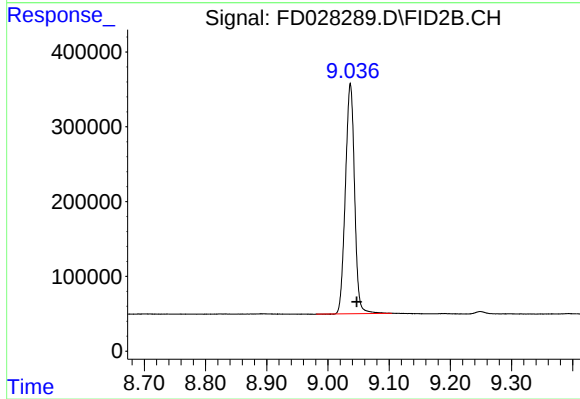
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.162 min  
Delta R.T.: -0.011 min  
Response: 2165103  
Conc: 30.72 ug/ml



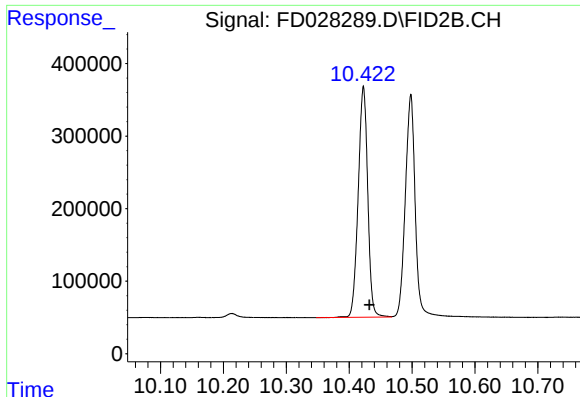
#7 Acenaphthene (C15.5)

R.T.: 8.260 min  
Delta R.T.: -0.010 min  
Response: 3223592  
Conc: 26.53 ug/ml



#8 Flouorene (C16.55)

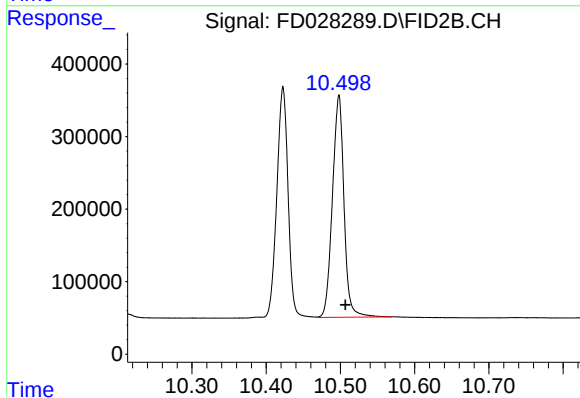
R.T.: 9.037 min  
Delta R.T.: -0.010 min  
Response: 3201971  
Conc: 26.61 ug/ml



#9 Phenanthrene (C19.36)

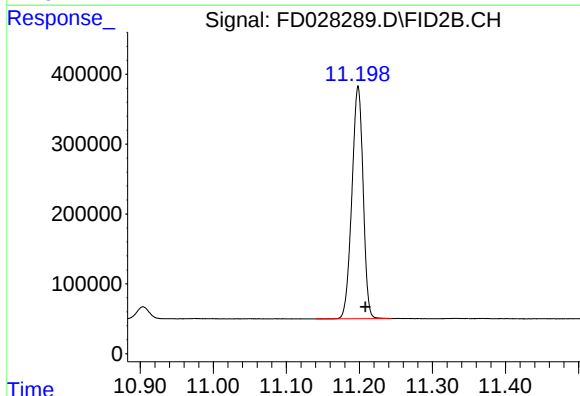
R.T.: 10.423 min  
Delta R.T.: -0.010 min  
Response: 3345664  
Conc: 29.94 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
MR-MH-04-COMPMSD



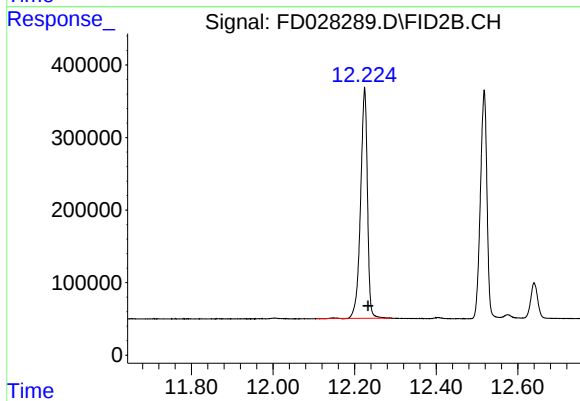
#10 Anthracene (C19.43)

R.T.: 10.498 min  
Delta R.T.: -0.009 min  
Response: 3311373  
Conc: 29.91 ug/ml



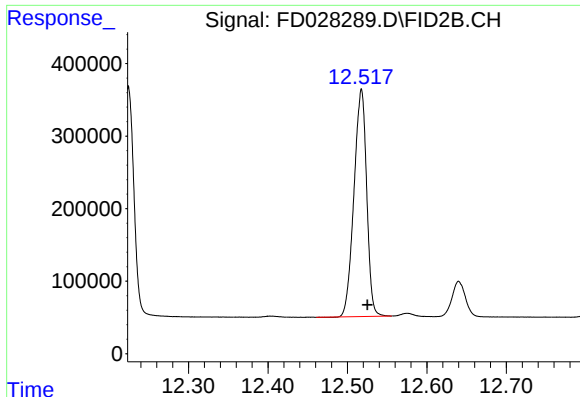
#11 ortho-Terphenyl (SURR)

R.T.: 11.198 min  
Delta R.T.: -0.010 min  
Response: 3544270  
Conc: 30.91 ug/ml



#12 Fluoranthene (C21.85)

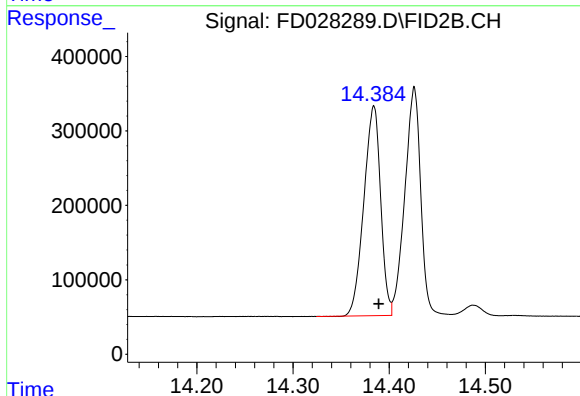
R.T.: 12.224 min  
Delta R.T.: -0.009 min  
Response: 3726851  
Conc: 34.35 ug/ml



#13 Pyrene (C20.8)

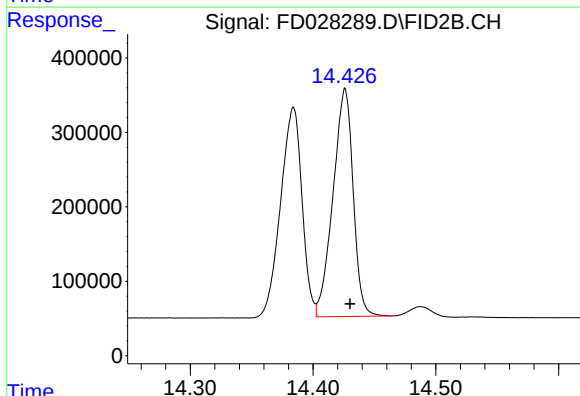
R.T.: 12.518 min  
Delta R.T.: -0.007 min  
Response: 3474667  
Conc: 33.11 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
MR-MH-04-COMPMSD



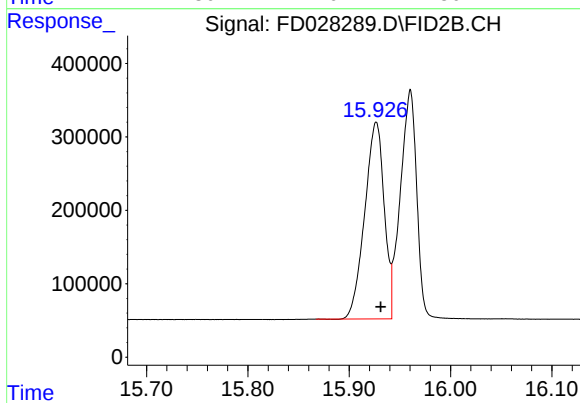
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.384 min  
Delta R.T.: -0.005 min  
Response: 3414093  
Conc: 33.73 ug/ml



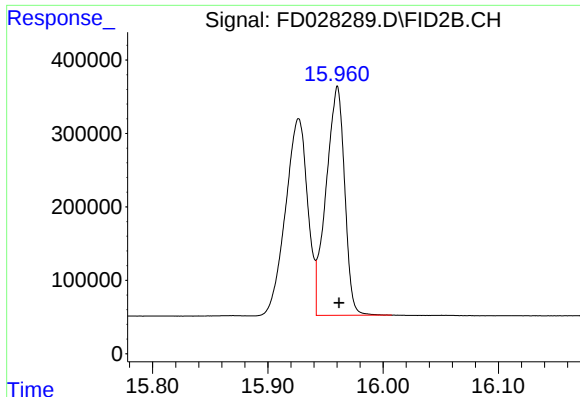
#15 Chrysene (C27.41)

R.T.: 14.426 min  
Delta R.T.: -0.004 min  
Response: 3490746  
Conc: 33.85 ug/ml



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

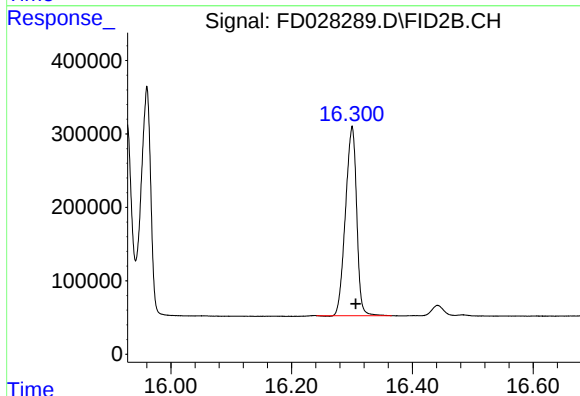
R.T.: 15.927 min  
Delta R.T.: -0.004 min  
Response: 3579992  
Conc: 33.97 ug/ml



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

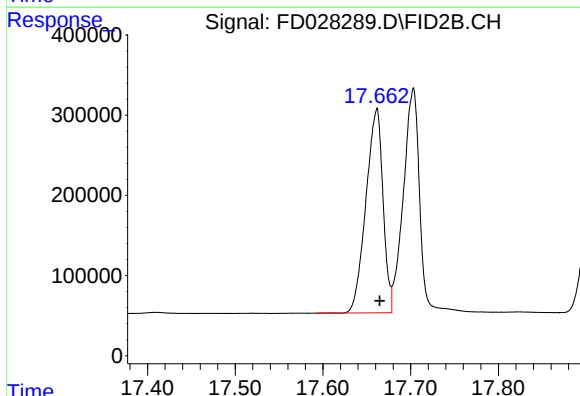
R.T.: 15.960 min  
Delta R.T.: -0.001 min  
Response: 3494905  
Conc: 32.45 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
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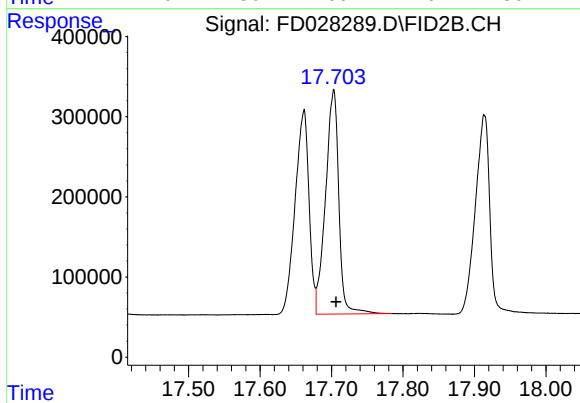
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.300 min  
Delta R.T.: -0.006 min  
Response: 3320327  
Conc: 31.02 ug/ml



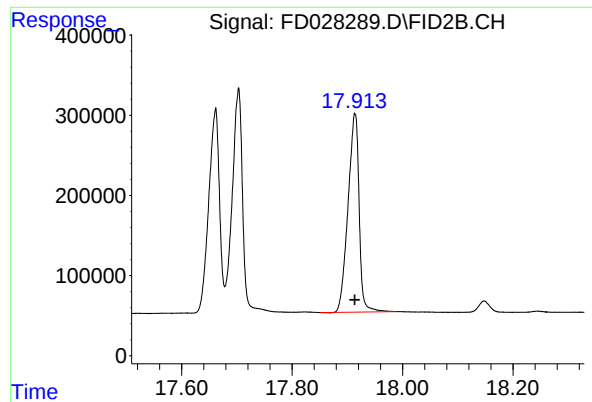
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.661 min  
Delta R.T.: -0.003 min  
Response: 3436298  
Conc: 33.58 ug/ml



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

R.T.: 17.703 min  
Delta R.T.: -0.003 min  
Response: 3609245  
Conc: 35.82 ug/ml



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

R.T.: 17.914 min  
Delta R.T.: 0.000 min  
Response: 3454908  
Conc: 31.97 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
MR-MH-04-COMPMSD