

Data Path : P:\HPCHEM1\FID D\Data\FD021618AR\  
 Data File : FD020057.D  
 Signal(s) : FID2B.CH  
 Acq On : 16 Feb 2018 22:06  
 Operator : UA/AJ  
 Sample : J1587-01MSD  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 16 23:36:51 2018  
 Quant Method : P:\HPCHEM1\FID\_D\methods\Aromatic EPH 011818.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jan 19 04:27:29 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...      | 7.349  | 5565944    | 68.789 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 137.58%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.206  | 3609597    | 65.992 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 131.98%#     |
| 11) S ortho-Terphenyl (SURR)       | 11.234 | 4864090    | 49.166 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 98.33%       |
|                                    |        |            |              |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.157  | 3156908    | 35.660 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.686  | 4526348    | 50.679 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.736  | 5024779    | 54.732 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.005  | 5069812    | 53.467 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.299  | 5408008    | 55.438 ug/ml |
| 8) T Fluorene (C16.55)             | 9.080  | 5401684    | 56.842 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.474 | 5703530    | 57.370 ug/ml |
| 10) T Anthracene (C19.43)          | 10.549 | 5714725    | 58.766 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.282 | 5947986    | 56.107 ug/ml |
| 13) T Pyrene (C20.8)               | 12.575 | 5848562    | 55.213 ug/ml |
| 14) T Benzo[alanthracene (C...     | 14.492 | 6690531    | 63.926 ug/ml |
| 15) T Chrysene (C27.41)            | 14.492 | 6690531    | 61.905 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.039 | 6041487    | 56.153 ug/ml |
| 17) T Benzo[k]fluoranthene ...     | 16.039 | 6041487    | 53.337 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.386 | 5822685    | 53.418 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.793 | 5942378    | 60.068 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.793 | 5942378    | 51.846 ug/ml |
| 21) T Benzo[a,h,i]perylene ...     | 18.017 | 5866649    | 56.216 ug/ml |
| -----                              |        |            |              |

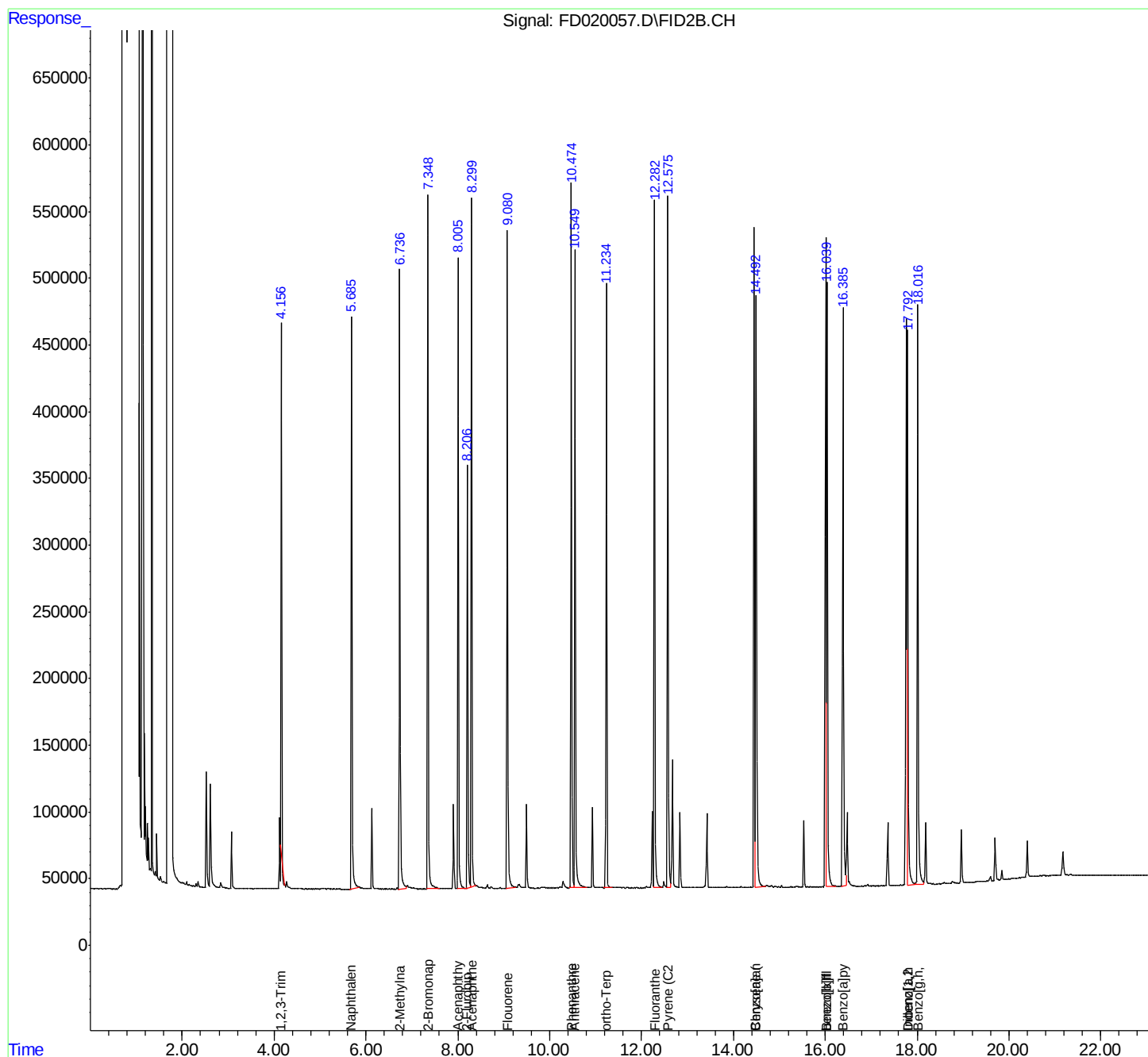
(f)=RT Delta > 1/2 Window

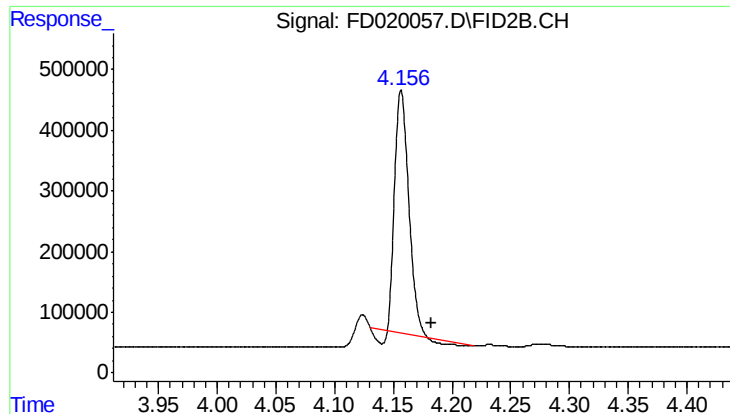
(m)=manual int.

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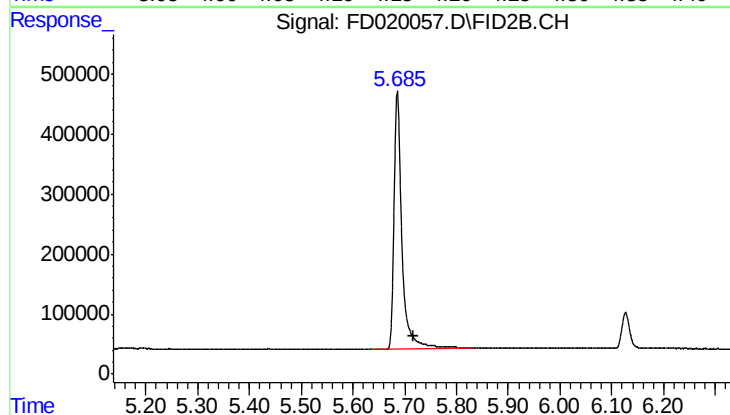
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





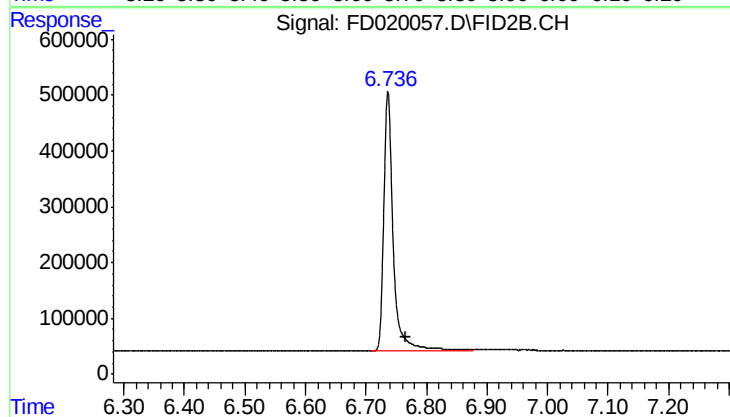
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.157 min  
Delta R.T.: -0.026 min  
Response: 3156908  
Conc: 35.66 ug/ml



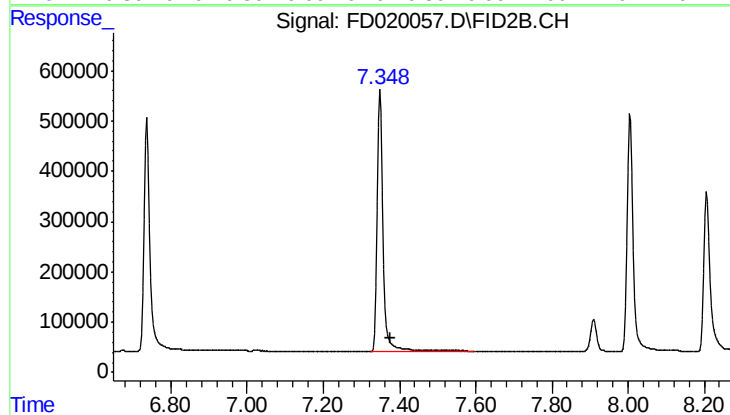
#2 Naphthalene (C11.7)

R.T.: 5.686 min  
Delta R.T.: -0.031 min  
Response: 4526348  
Conc: 50.68 ug/ml



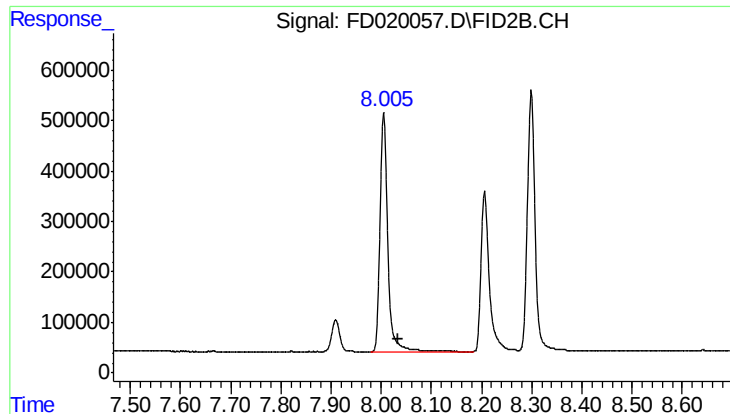
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.736 min  
Delta R.T.: -0.030 min  
Response: 5024779  
Conc: 54.73 ug/ml



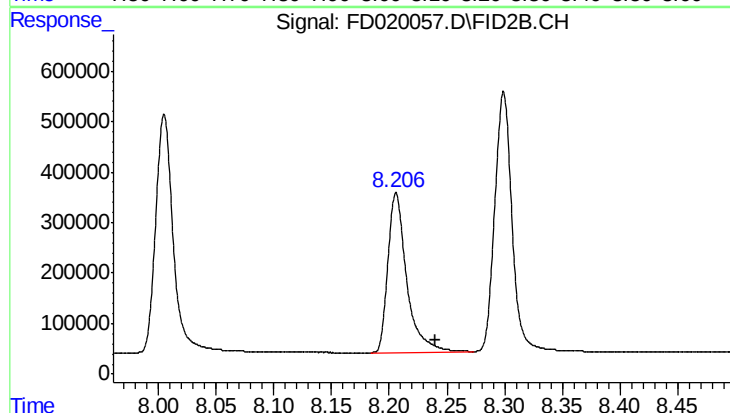
#4 2-Bromonaphthalene (SURR)

R.T.: 7.349 min  
Delta R.T.: -0.029 min  
Response: 5565944  
Conc: 68.79 ug/ml



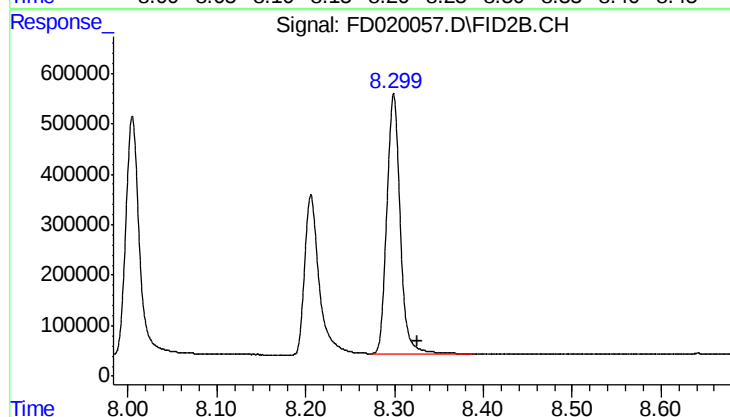
#5 Acenaphthylene (C15.06)

R.T.: 8.005 min  
Delta R.T.: -0.029 min  
Response: 5069812  
Conc: 53.47 ug/ml



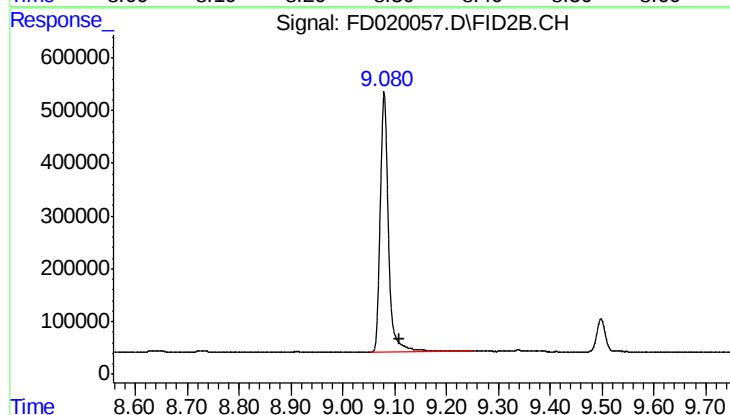
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.206 min  
Delta R.T.: -0.034 min  
Response: 3609597  
Conc: 65.99 ug/ml



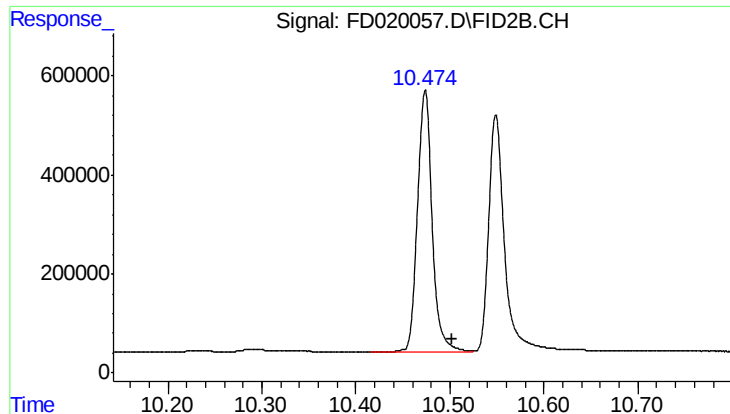
#7 Acenaphthene (C15.5)

R.T.: 8.299 min  
Delta R.T.: -0.027 min  
Response: 5408008  
Conc: 55.44 ug/ml



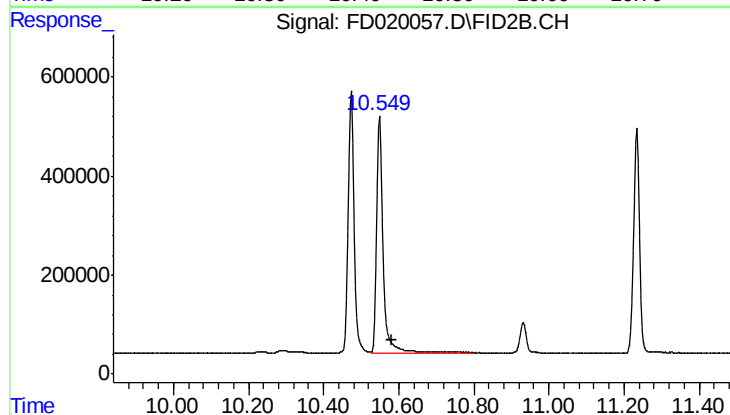
#8 Fluorene (C16.55)

R.T.: 9.080 min  
Delta R.T.: -0.029 min  
Response: 5401684  
Conc: 56.84 ug/ml



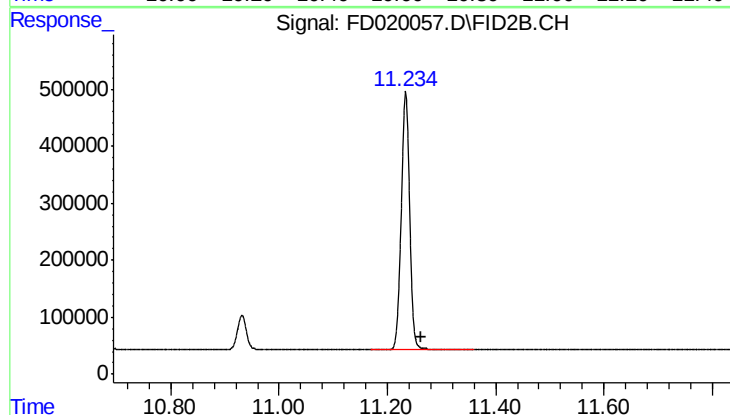
#9 Phenanthrene (C19.36)

R.T.: 10.474 min  
Delta R.T.: -0.029 min  
Response: 5703530  
Conc: 57.37 ug/ml



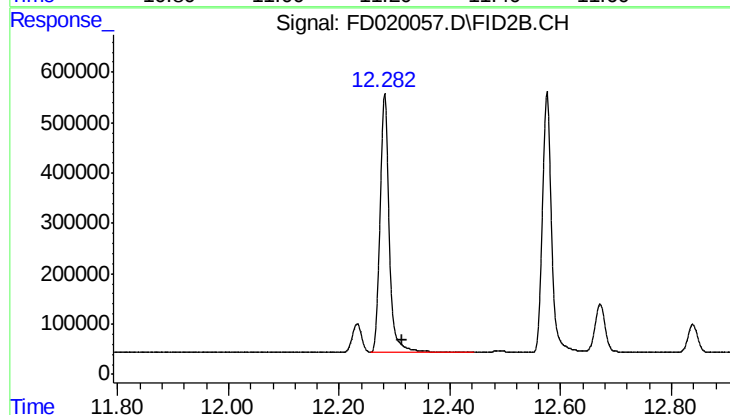
#10 Anthracene (C19.43)

R.T.: 10.549 min  
Delta R.T.: -0.031 min  
Response: 5714725  
Conc: 58.77 ug/ml



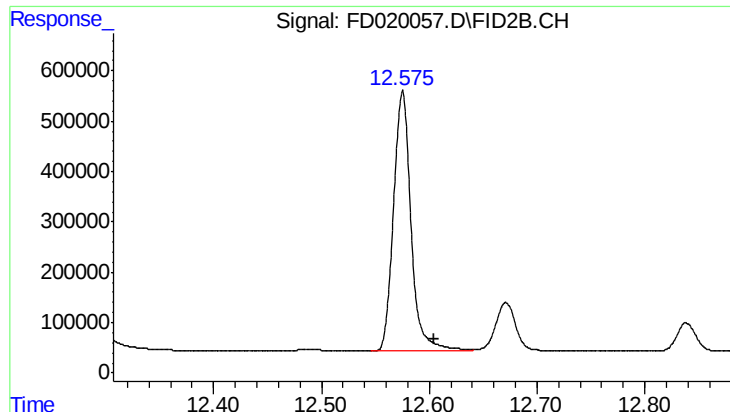
#11 ortho-Terphenyl (SURRE)

R.T.: 11.234 min  
Delta R.T.: -0.029 min  
Response: 4864090  
Conc: 49.17 ug/ml



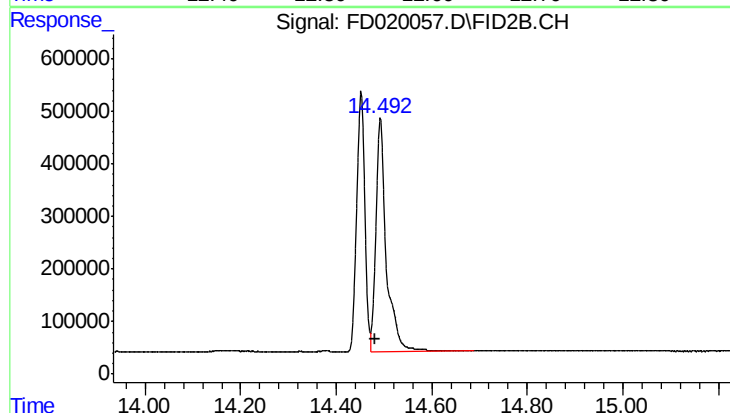
#12 Fluoranthene (C21.85)

R.T.: 12.282 min  
Delta R.T.: -0.030 min  
Response: 5947986  
Conc: 56.11 ug/ml



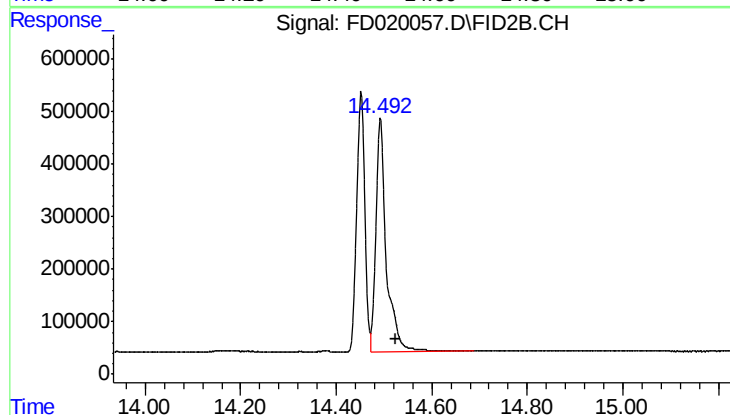
#13 Pyrene (C20.8)

R.T.: 12.575 min  
Delta R.T.: -0.029 min  
Response: 5848562  
Conc: 55.21 ug/ml



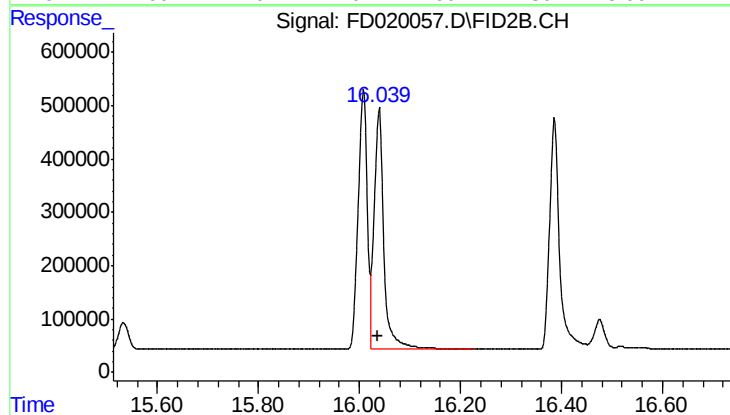
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.492 min  
Delta R.T.: 0.011 min  
Response: 6690531  
Conc: 63.93 ug/ml



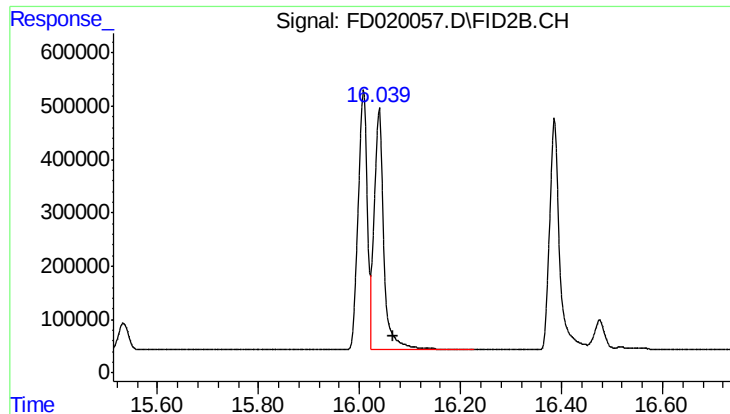
#15 Chrysene (C27.41)

R.T.: 14.492 min  
Delta R.T.: -0.032 min  
Response: 6690531  
Conc: 61.91 ug/ml



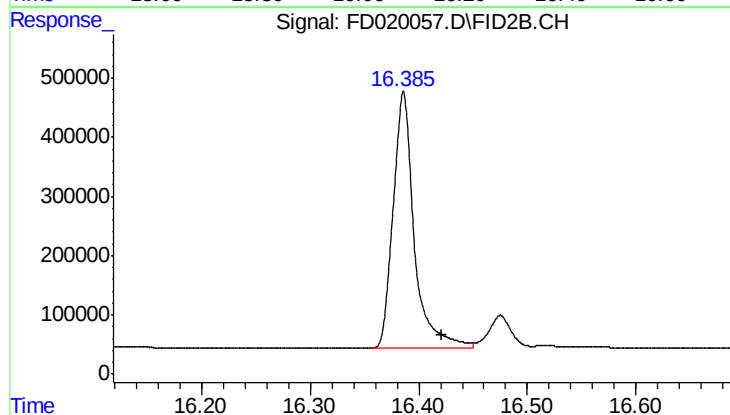
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.039 min  
Delta R.T.: 0.002 min  
Response: 6041487  
Conc: 56.15 ug/ml



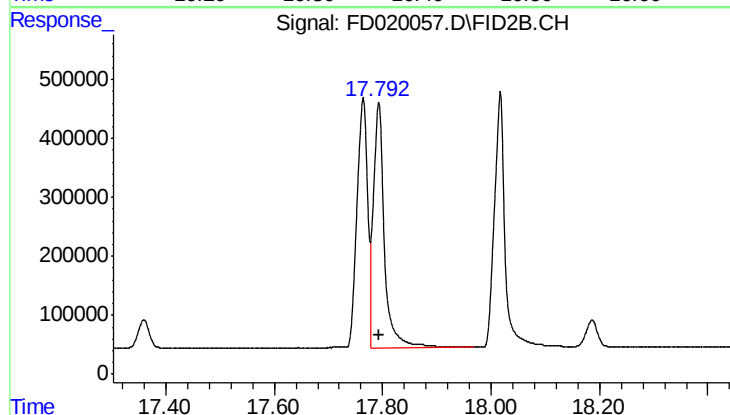
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.039 min  
Delta R.T.: -0.029 min  
Response: 6041487  
Conc: 53.34 ug/ml



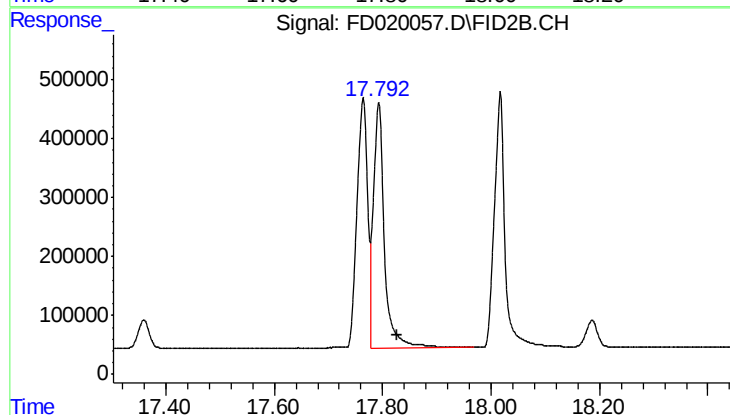
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.386 min  
Delta R.T.: -0.035 min  
Response: 5822685  
Conc: 53.42 ug/ml



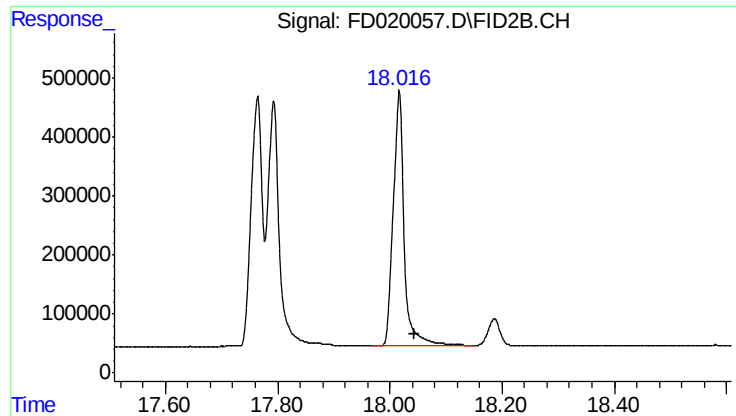
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.793 min  
Delta R.T.: 0.000 min  
Response: 5942378  
Conc: 60.07 ug/ml



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

R.T.: 17.793 min  
Delta R.T.: -0.033 min  
Response: 5942378  
Conc: 51.85 ug/ml



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

R.T.: 18.017 min  
Delta R.T.: -0.027 min  
Response: 5866649  
Conc: 56.22 ug/ml