

Data Path : P:\HPCHEM1\FID D\Data\FD021518AR\  
 Data File : FD020036.D  
 Signal(s) : FID2B.CH  
 Acq On : 15 Feb 2018 18:45  
 Operator : UA/AJ  
 Sample : J1161-01  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 16 07:29:02 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  | 4923129    | 60.845 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 121.69%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.207  | 3028063    | 55.361 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 110.72%      |
| 11) S ortho-Terphenyl (SURR)       | 11.237 | 5483013    | 55.422 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 110.84%      |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.160  | 616182     | 6.960 ug/ml  |
| 2) T Naphthalene (C11.7)           | 5.694  | 832005     | 9.316 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 6.743  | 858181     | 9.348 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.009  | 990594     | 10.447 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.301  | 1080109    | 11.072 ug/ml |
| 8) T Fluorene (C16.55)             | 9.085  | 929873     | 9.785 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.477 | 1015562    | 10.215 ug/ml |
| 10) T Anthracene (C19.43)          | 10.555 | 982637     | 10.105 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.287 | 1103078    | 10.405 ug/ml |
| 13) T Pyrene (C20.8)               | 12.580 | 1130062    | 10.668 ug/ml |
| 14) T Benzo[alanthracene (C...     | 14.500 | 1303923    | 12.459 ug/ml |
| 15) T Chrysene (C27.41)            | 14.500 | 1303923    | 12.065 ug/ml |
| 16) T benzo[blfluoranthene ...     | 16.044 | 1251681    | 11.634 ug/ml |
| 17) T Bnezo[klfluoranthene ...     | 16.044 | 1251681    | 11.050 ug/ml |
| 18) T Benzo[alpyrene (C31.34)      | 16.398 | 975757     | 8.952 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.773 | 2258368    | 22.828 ug/ml |
| 21) T Benzo[ghi]perylene ...       | 18.021 | 1133082    | 10.858 ug/ml |
| -----                              |        |            |              |

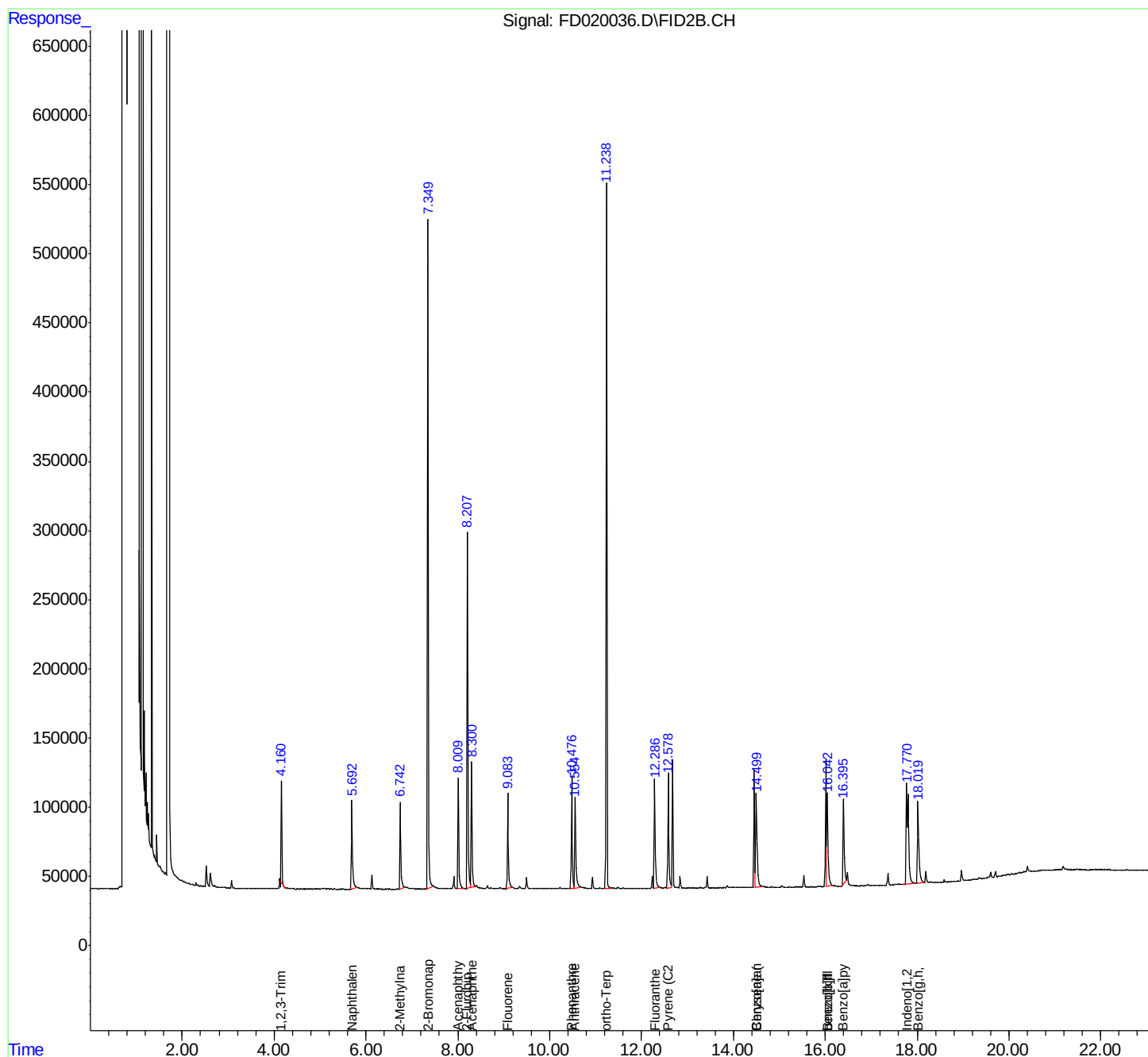
(f)=RT Delta > 1/2 Window

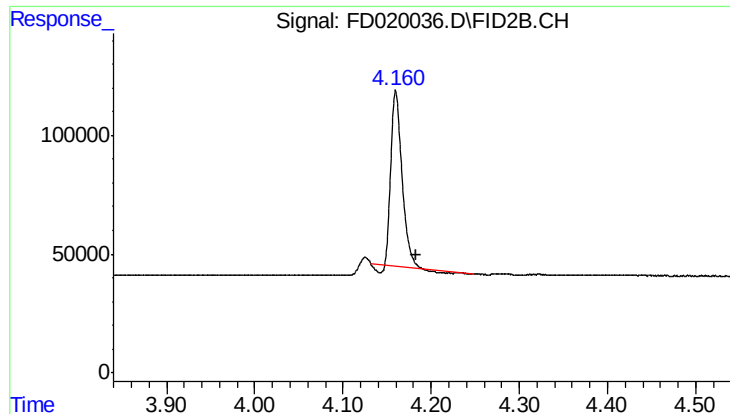
(m)=manual int.

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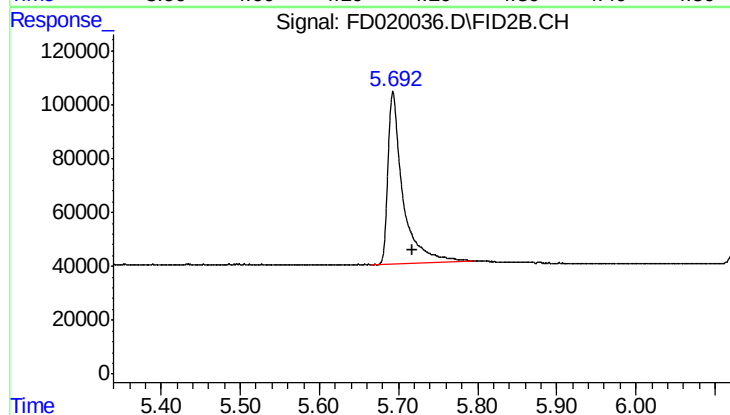
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





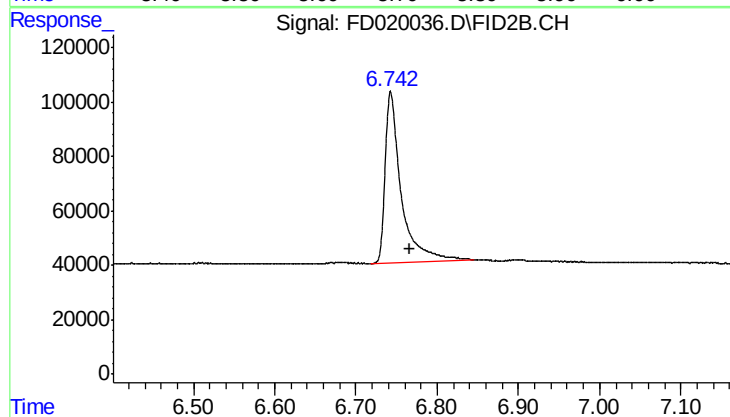
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.160 min  
Delta R.T.: -0.022 min  
Response: 616182  
Conc: 6.96 ug/ml



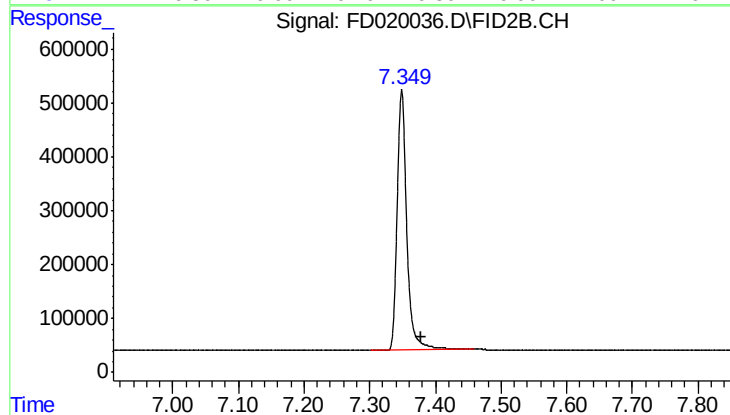
#2 Naphthalene (C11.7)

R.T.: 5.694 min  
Delta R.T.: -0.024 min  
Response: 832005  
Conc: 9.32 ug/ml



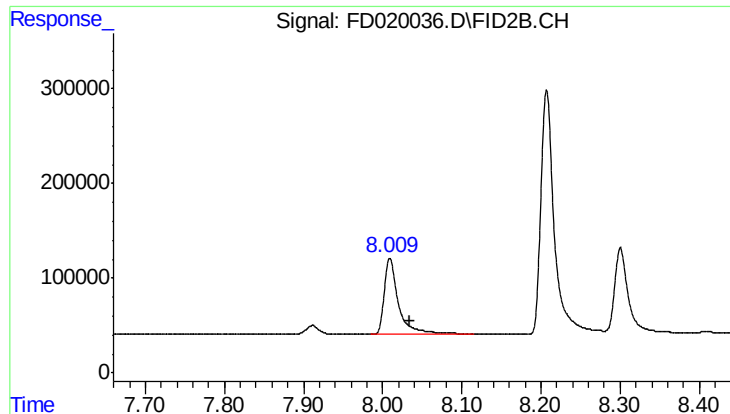
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.743 min  
Delta R.T.: -0.023 min  
Response: 858181  
Conc: 9.35 ug/ml



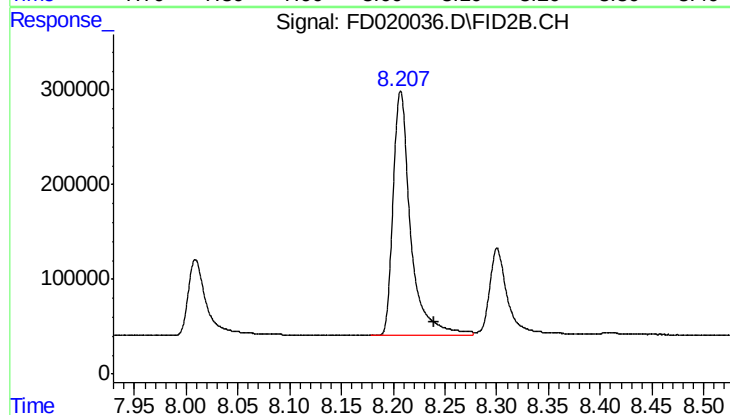
#4 2-Bromonaphthalene (SURR)

R.T.: 7.349 min  
Delta R.T.: -0.029 min  
Response: 4923129  
Conc: 60.84 ug/ml



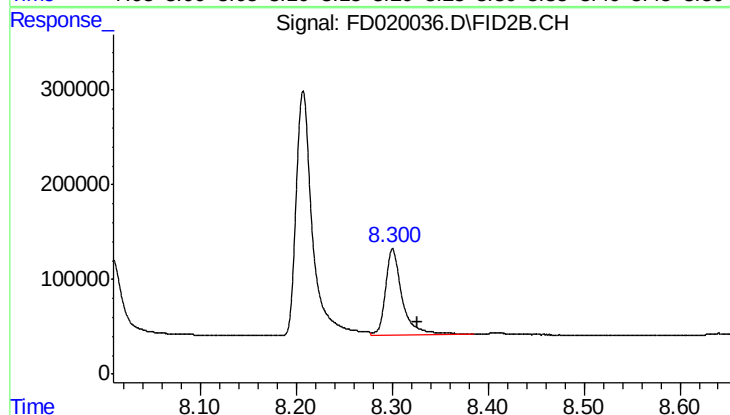
#5 Acenaphthylene (C15.06)

R.T.: 8.009 min  
Delta R.T.: -0.025 min  
Response: 990594  
Conc: 10.45 ug/ml



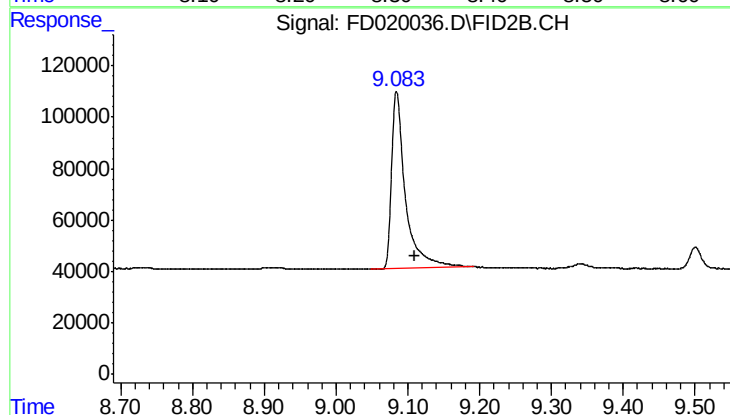
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.207 min  
Delta R.T.: -0.032 min  
Response: 3028063  
Conc: 55.36 ug/ml



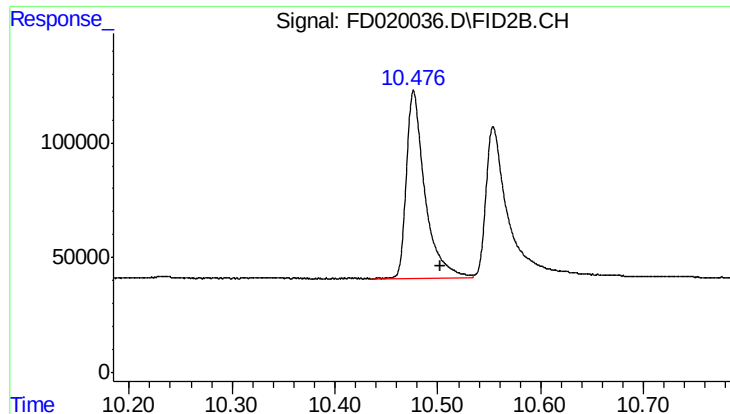
#7 Acenaphthene (C15.5)

R.T.: 8.301 min  
Delta R.T.: -0.025 min  
Response: 1080109  
Conc: 11.07 ug/ml



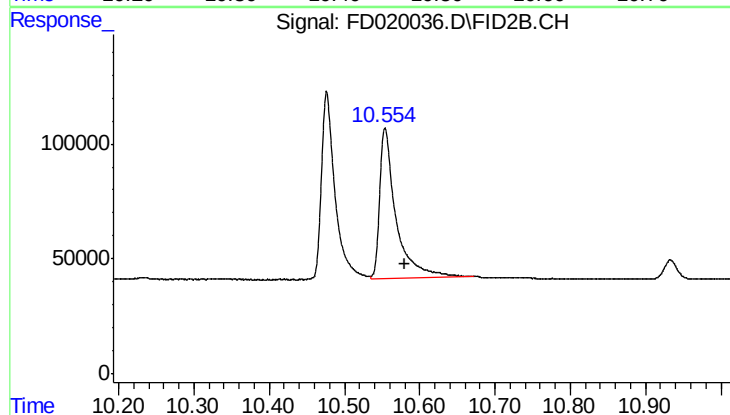
#8 Fluorene (C16.55)

R.T.: 9.085 min  
Delta R.T.: -0.025 min  
Response: 929873  
Conc: 9.79 ug/ml



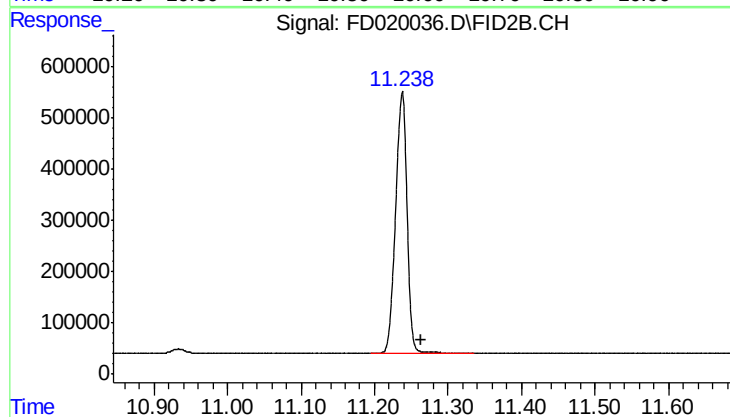
#9 Phenanthrene (C19.36)

R.T.: 10.477 min  
Delta R.T.: -0.026 min  
Response: 1015562  
Conc: 10.22 ug/ml



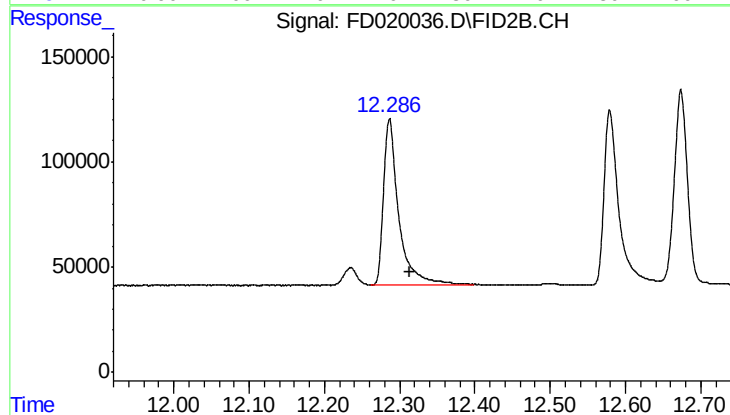
#10 Anthracene (C19.43)

R.T.: 10.555 min  
Delta R.T.: -0.026 min  
Response: 982637  
Conc: 10.10 ug/ml



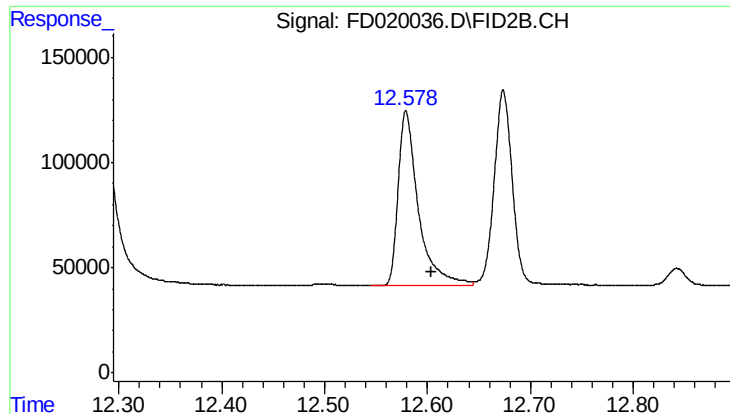
#11 ortho-Terphenyl (SURR)

R.T.: 11.237 min  
Delta R.T.: -0.026 min  
Response: 5483013  
Conc: 55.42 ug/ml



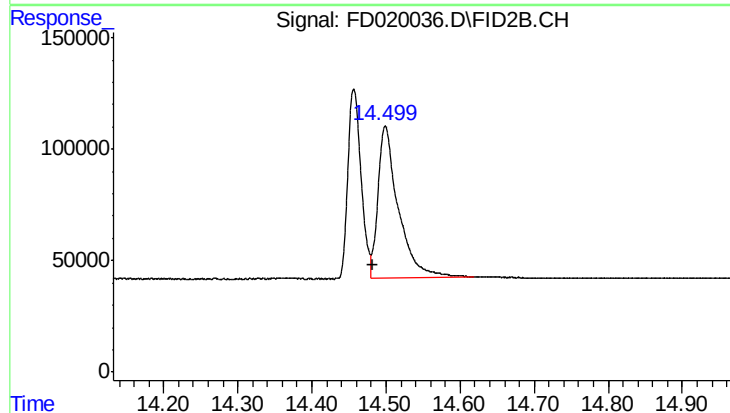
#12 Fluoranthene (C21.85)

R.T.: 12.287 min  
Delta R.T.: -0.025 min  
Response: 1103078  
Conc: 10.41 ug/ml



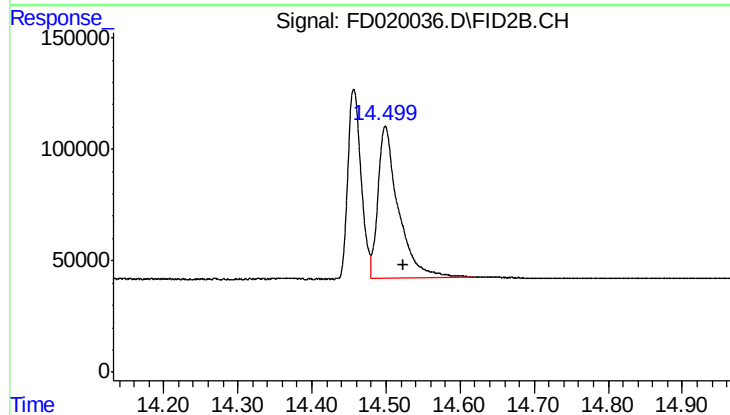
#13 Pyrene (C20.8)

R.T.: 12.580 min  
Delta R.T.: -0.024 min  
Response: 1130062  
Conc: 10.67 ug/ml



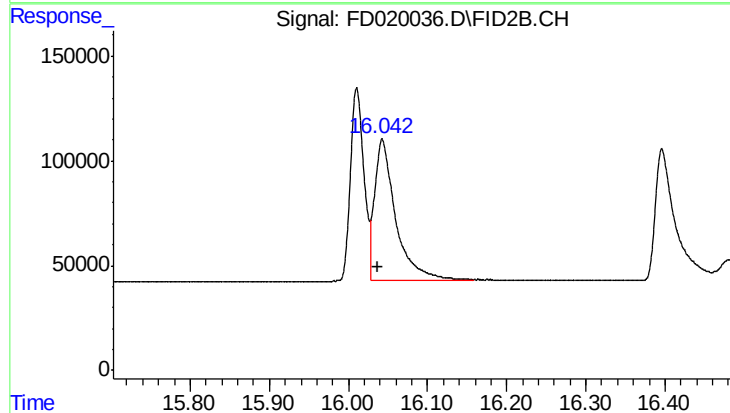
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.500 min  
Delta R.T.: 0.019 min  
Response: 1303923  
Conc: 12.46 ug/ml



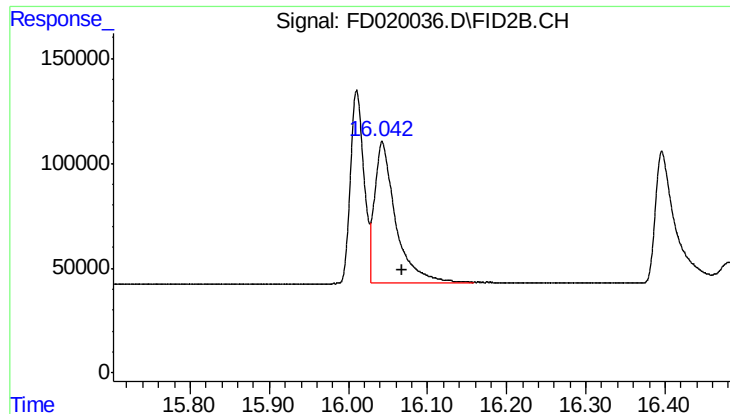
#15 Chrysene (C27.41)

R.T.: 14.500 min  
Delta R.T.: -0.024 min  
Response: 1303923  
Conc: 12.06 ug/ml



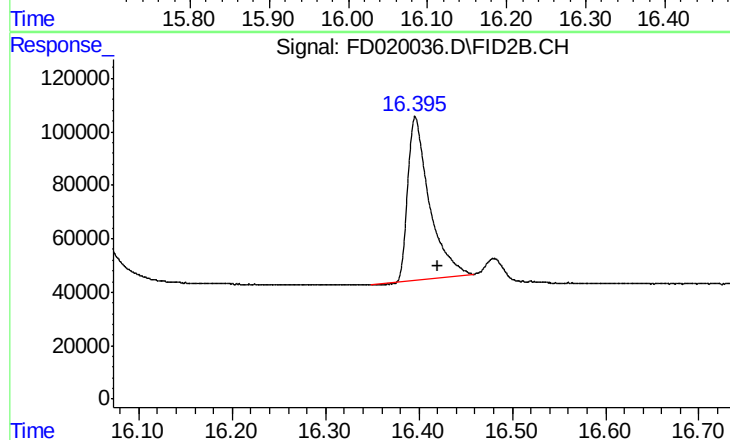
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.044 min  
Delta R.T.: 0.007 min  
Response: 1251681  
Conc: 11.63 ug/ml



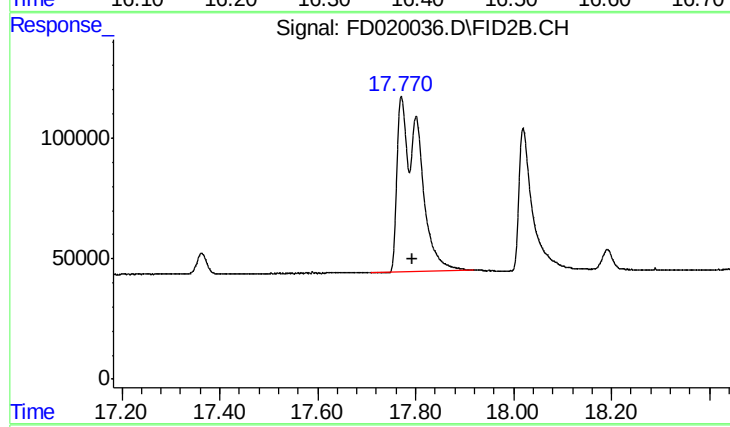
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.044 min  
Delta R.T.: -0.024 min  
Response: 1251681  
Conc: 11.05 ug/ml



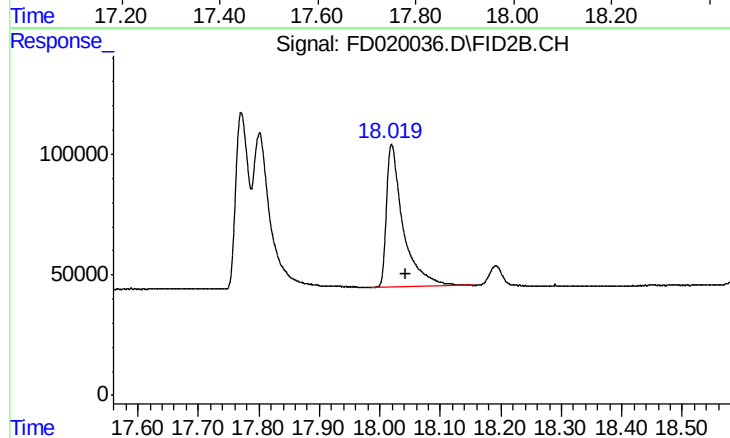
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.398 min  
Delta R.T.: -0.023 min  
Response: 975757  
Conc: 8.95 ug/ml



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

R.T.: 17.773 min  
Delta R.T.: -0.021 min  
Response: 2258368  
Conc: 22.83 ug/ml



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

R.T.: 18.021 min  
Delta R.T.: -0.022 min  
Response: 1133082  
Conc: 10.86 ug/ml