

Data Path : P:\HPCHEM1\FID D\Data\FD021618AR\  
 Data File : FD020054.D  
 Signal(s) : FID2B.CH  
 Acq On : 16 Feb 2018 20:14  
 Operator : UA/AJ  
 Sample : PB106617BS  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 16 23:35:59 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  | 4810190    | 59.449 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 118.90%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.207  | 3238452    | 59.207 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 118.41%      |
| 11) S ortho-Terphenyl (SURR)       | 11.235 | 4350635    | 43.976 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 87.95%       |
|                                    |        |            |              |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.157  | 2435059    | 27.506 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.686  | 3777708    | 42.297 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.737  | 4099943    | 44.658 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.005  | 4117995    | 43.429 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.299  | 4406679    | 45.173 ug/ml |
| 8) T Fluorene (C16.55)             | 9.081  | 4387003    | 46.165 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.473 | 4625978    | 46.531 ug/ml |
| 10) T Anthracene (C19.43)          | 10.549 | 4614157    | 47.449 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.283 | 4795123    | 45.232 ug/ml |
| 13) T Pyrene (C20.8)               | 12.576 | 4711838    | 44.482 ug/ml |
| 14) T Benzo[alanthracene (C...     | 14.495 | 5505453    | 52.603 ug/ml |
| 15) T Chrysene (C27.41)            | 14.495 | 5505453    | 50.940 ug/ml |
| 16) T benzo[blfluoranthene ...     | 16.039 | 4813978    | 44.744 ug/ml |
| 17) T Bnezo[klfluoranthene ...     | 16.039 | 4813978    | 42.500 ug/ml |
| 18) T Benzo[alpyrene (C31.34)      | 16.387 | 4581877    | 42.035 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.793 | 4576327    | 46.259 ug/ml |
| 20) T Dibenz[fa,h]anthracene...    | 17.793 | 4576327    | 39.928 ug/ml |
| 21) T Benzo[ga,h,i]pervlene ...    | 18.013 | 4146350    | 39.732 ug/ml |
| -----                              |        |            |              |

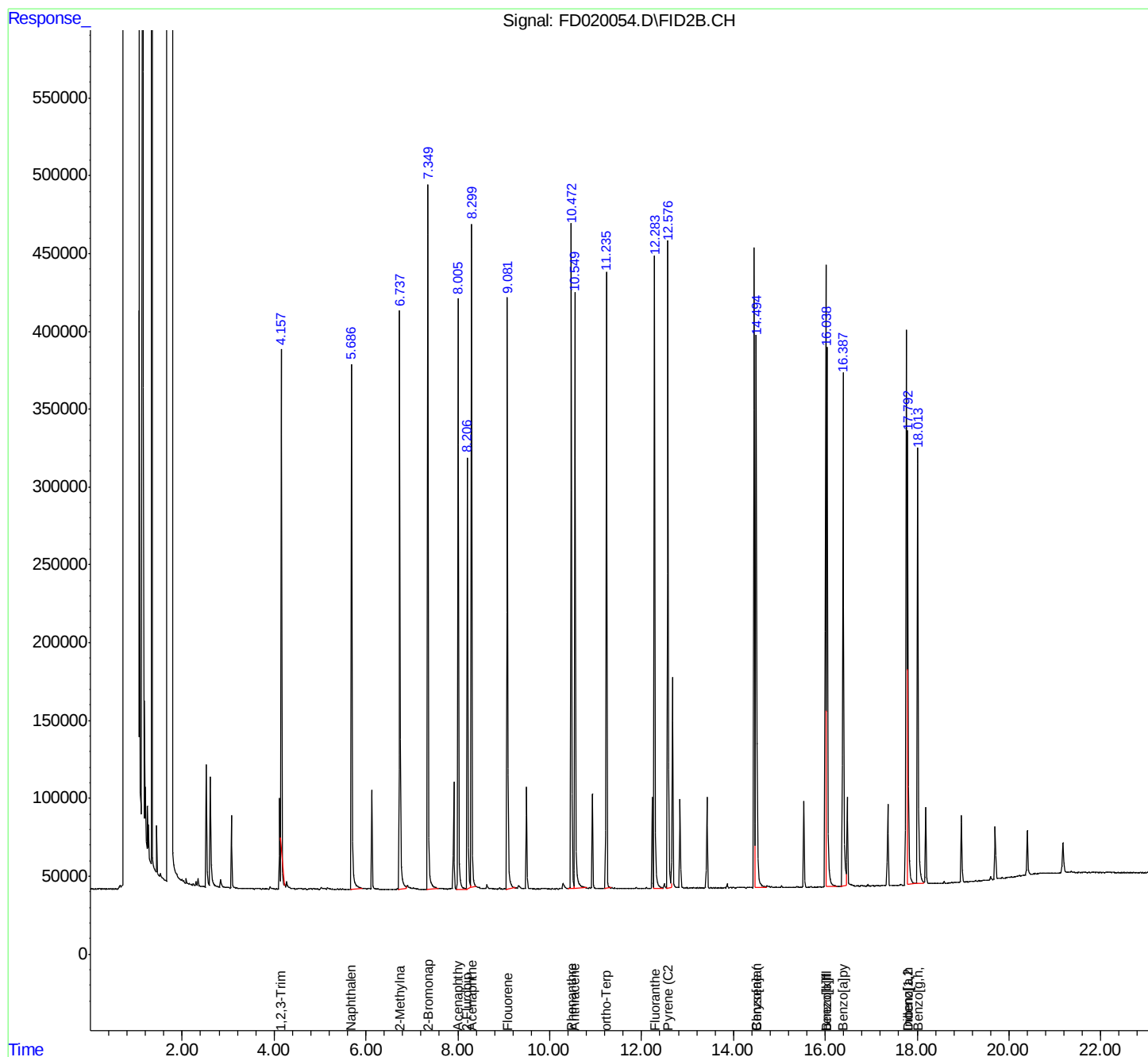
(f)=RT Delta > 1/2 Window

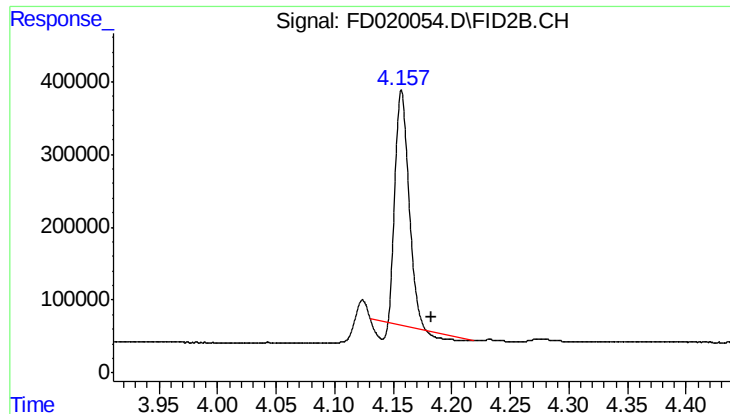
(m)=manual int.

Data Path : P:\HPCHEM1\FID D\Data\FD021618AR\  
Data File : FD020054.D  
Signal(s) : FID2B.CH  
Acq On : 16 Feb 2018 20:14  
Operator : UA/AJ  
Sample : PB106617BS  
Misc :  
ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Feb 16 23:35:59 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

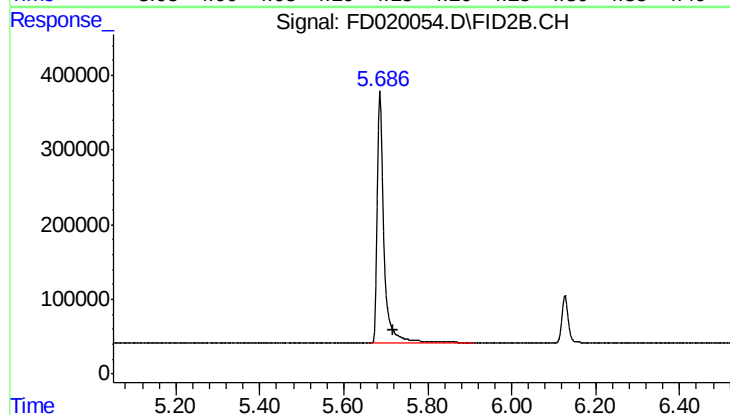
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





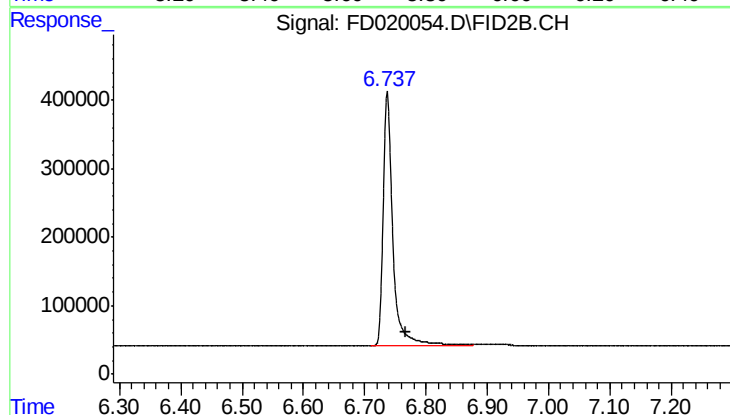
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.157 min  
Delta R.T.: -0.026 min  
Response: 2435059  
Conc: 27.51 ug/ml



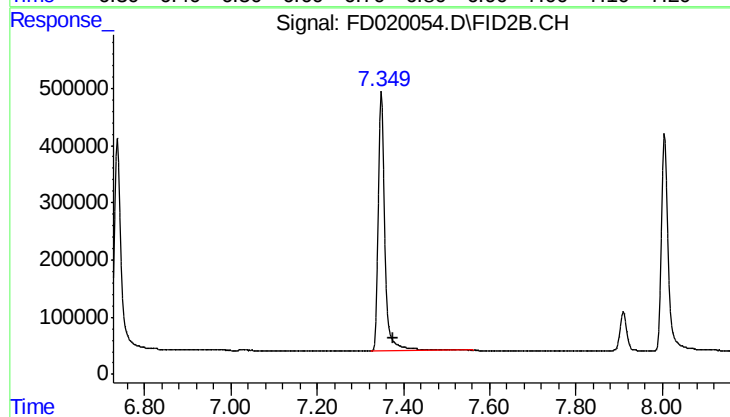
#2 Naphthalene (C11.7)

R.T.: 5.686 min  
Delta R.T.: -0.031 min  
Response: 3777708  
Conc: 42.30 ug/ml



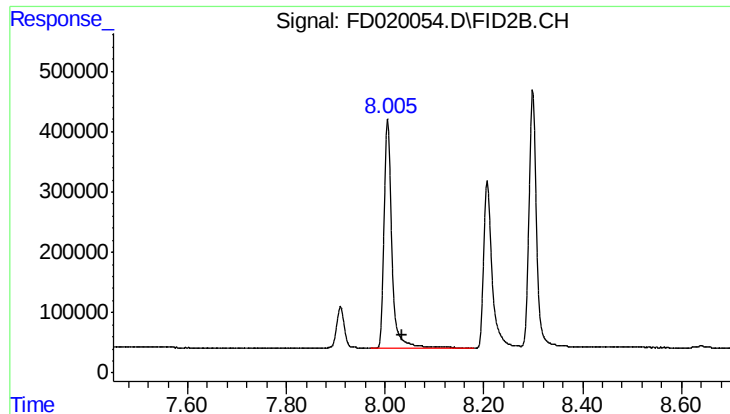
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.737 min  
Delta R.T.: -0.029 min  
Response: 4099943  
Conc: 44.66 ug/ml



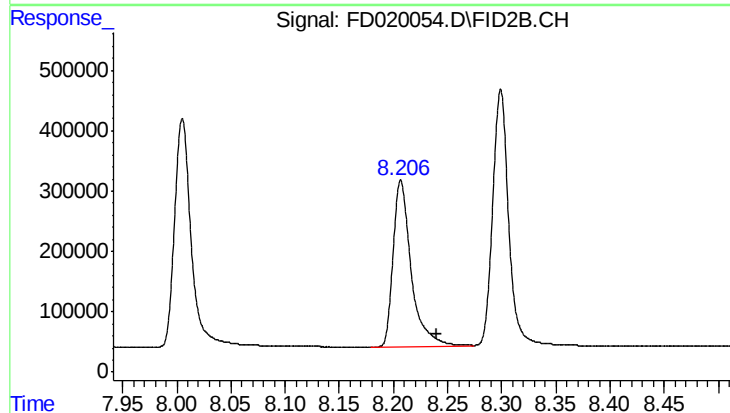
#4 2-Bromonaphthalene (SURR)

R.T.: 7.349 min  
Delta R.T.: -0.029 min  
Response: 4810190  
Conc: 59.45 ug/ml



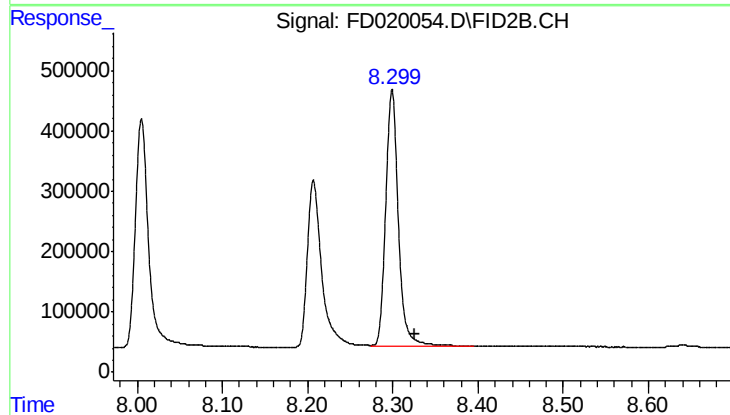
#5 Acenaphthylene (C15.06)

R.T.: 8.005 min  
Delta R.T.: -0.029 min  
Response: 4117995  
Conc: 43.43 ug/ml



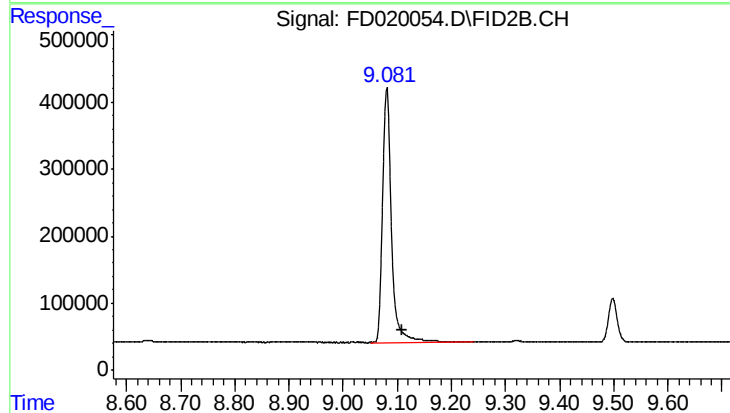
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.207 min  
Delta R.T.: -0.033 min  
Response: 3238452  
Conc: 59.21 ug/ml



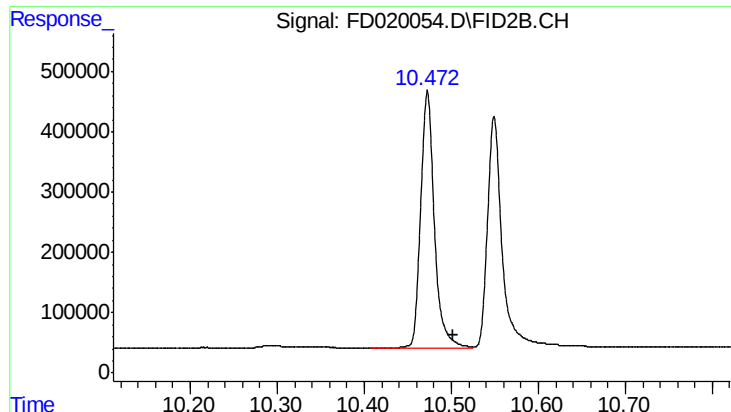
#7 Acenaphthene (C15.5)

R.T.: 8.299 min  
Delta R.T.: -0.027 min  
Response: 4406679  
Conc: 45.17 ug/ml



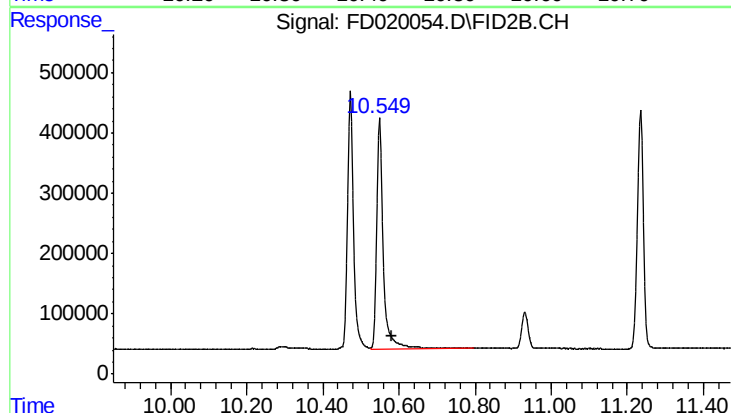
#8 Fluorene (C16.55)

R.T.: 9.081 min  
Delta R.T.: -0.029 min  
Response: 4387003  
Conc: 46.16 ug/ml



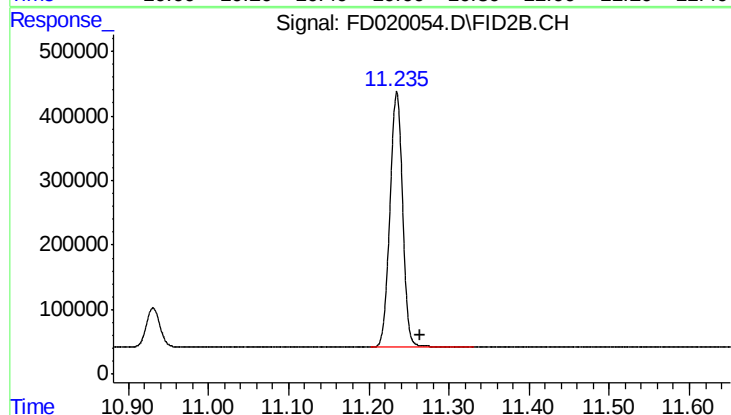
#9 Phenanthrene (C19.36)

R.T.: 10.473 min  
Delta R.T.: -0.030 min  
Response: 4625978  
Conc: 46.53 ug/ml



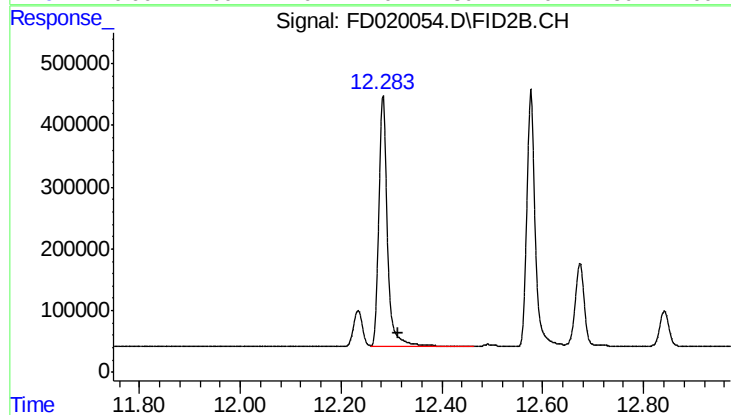
#10 Anthracene (C19.43)

R.T.: 10.549 min  
Delta R.T.: -0.031 min  
Response: 4614157  
Conc: 47.45 ug/ml



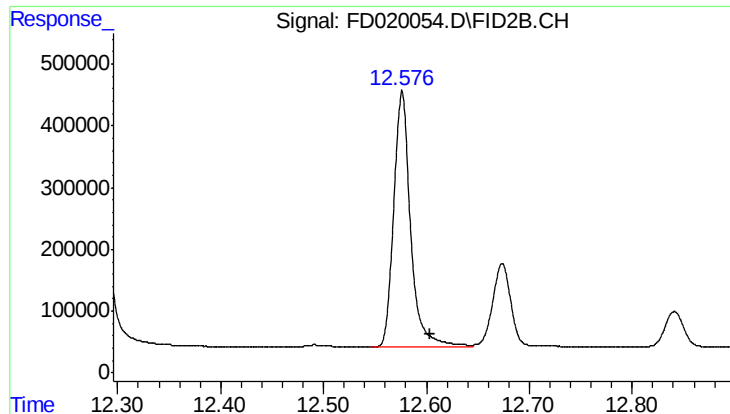
#11 ortho-Terphenyl (SURR)

R.T.: 11.235 min  
Delta R.T.: -0.028 min  
Response: 4350635  
Conc: 43.98 ug/ml



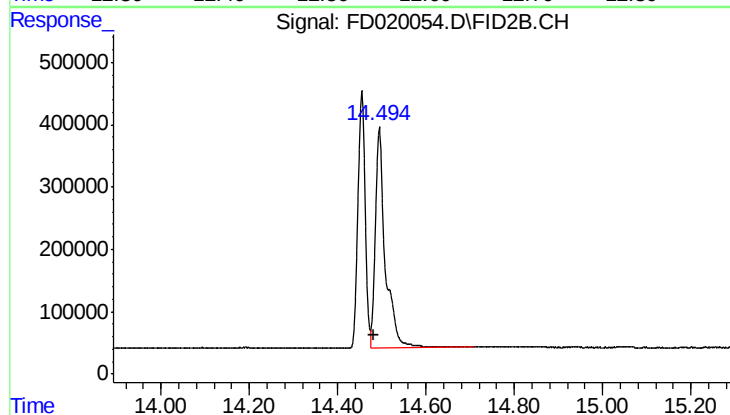
#12 Fluoranthene (C21.85)

R.T.: 12.283 min  
Delta R.T.: -0.030 min  
Response: 4795123  
Conc: 45.23 ug/ml



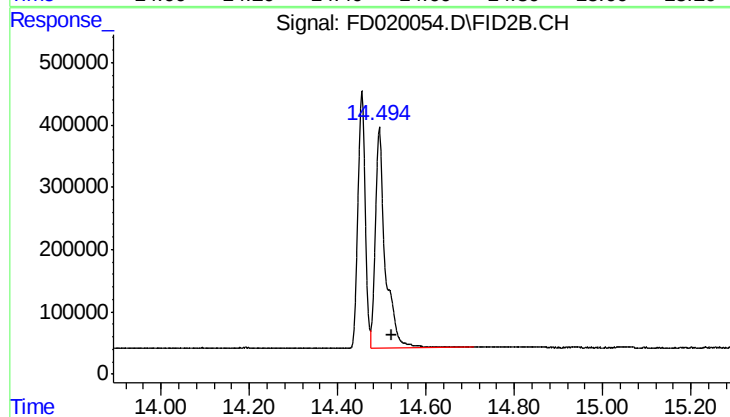
#13 Pyrene (C20.8)

R.T.: 12.576 min  
Delta R.T.: -0.027 min  
Response: 4711838  
Conc: 44.48 ug/ml



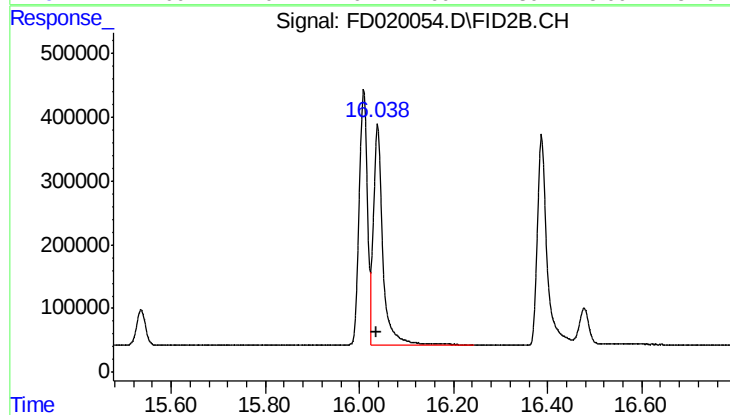
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.495 min  
Delta R.T.: 0.013 min  
Response: 5505453  
Conc: 52.60 ug/ml



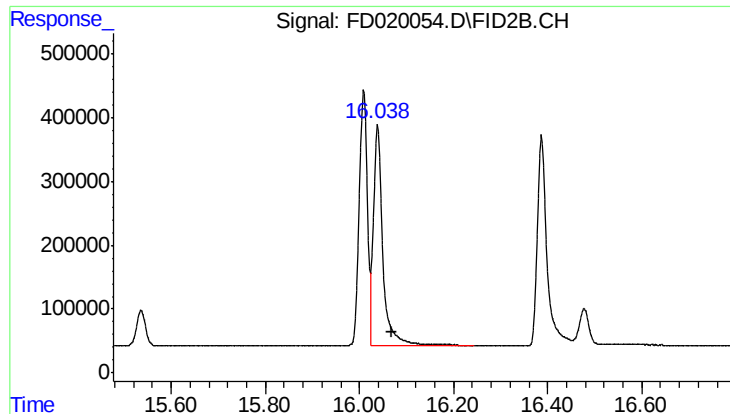
#15 Chrysene (C27.41)

R.T.: 14.495 min  
Delta R.T.: -0.030 min  
Response: 5505453  
Conc: 50.94 ug/ml



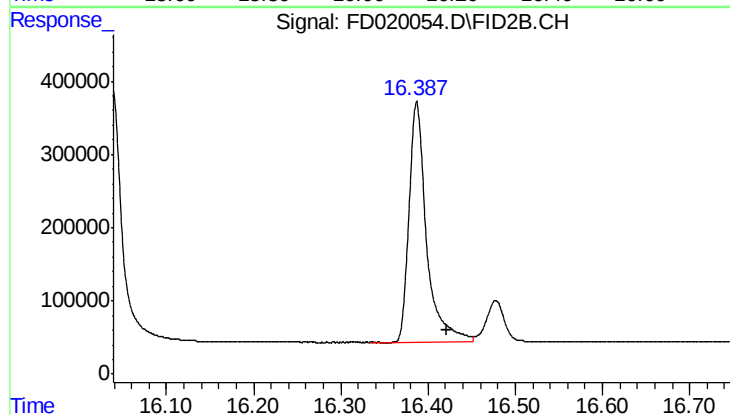
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.039 min  
Delta R.T.: 0.002 min  
Response: 4813978  
Conc: 44.74 ug/ml



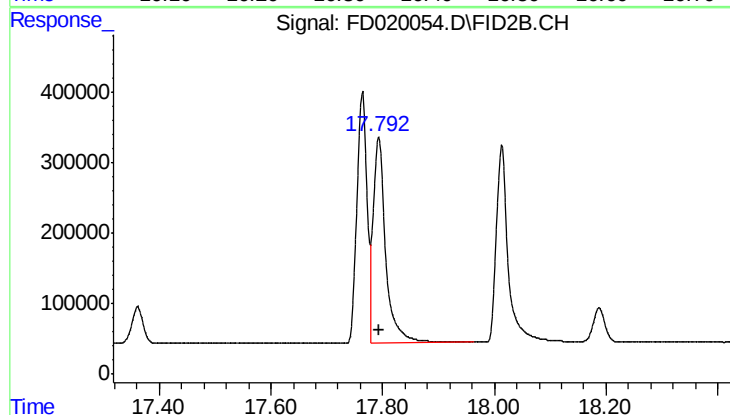
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.039 min  
Delta R.T.: -0.029 min  
Response: 4813978  
Conc: 42.50 ug/ml



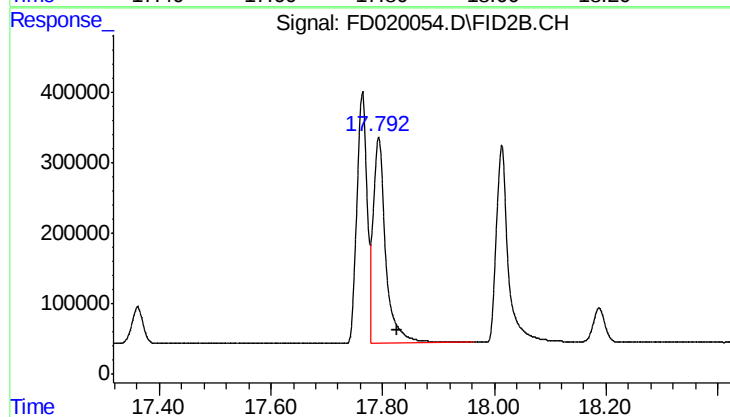
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.387 min  
Delta R.T.: -0.034 min  
Response: 4581877  
Conc: 42.03 ug/ml



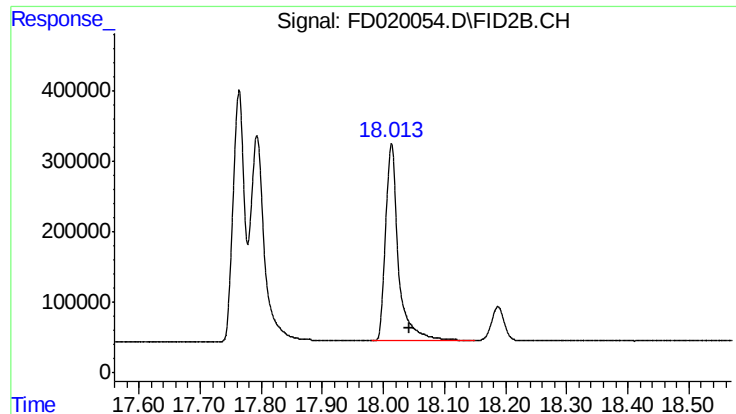
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.793 min  
Delta R.T.: 0.000 min  
Response: 4576327  
Conc: 46.26 ug/ml



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

R.T.: 17.793 min  
Delta R.T.: -0.033 min  
Response: 4576327  
Conc: 39.93 ug/ml



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

R.T.: 18.013 min  
Delta R.T.: -0.030 min  
Response: 4146350  
Conc: 39.73 ug/ml