

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD031020AR\  
 Data File : FD032549.D  
 Signal(s) : FID2B.CH  
 Acq On : 10 Mar 2020 16:52  
 Operator : DD\AJ  
 Sample : L1824-08RE  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Mar 11 02:31:22 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 030320.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 04 03:14:19 2020  
 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...      | 7.619  | 3952682    | 30.582 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 61.16%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.479  | 1661434    | 18.820 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 37.64%       |
| 11) S ortho-Terphenyl (SURR)       | 11.519 | 5090032    | 36.710 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 73.42%       |
| Target Compounds                   |        |            |              |
| 5) T Acenaphthylene (C15.06)       | 8.236f | 100923     | 0.738 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.750 | 753597     | 5.393 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.559 | 698349     | 4.979 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.855 | 628247     | 4.569 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.725 | 286219     | 2.193 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.765 | 350606     | 2.604 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.276 | 305284     | 2.380 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.276 | 305284     | 2.326 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.653 | 168343     | 1.321 ug/ml  |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

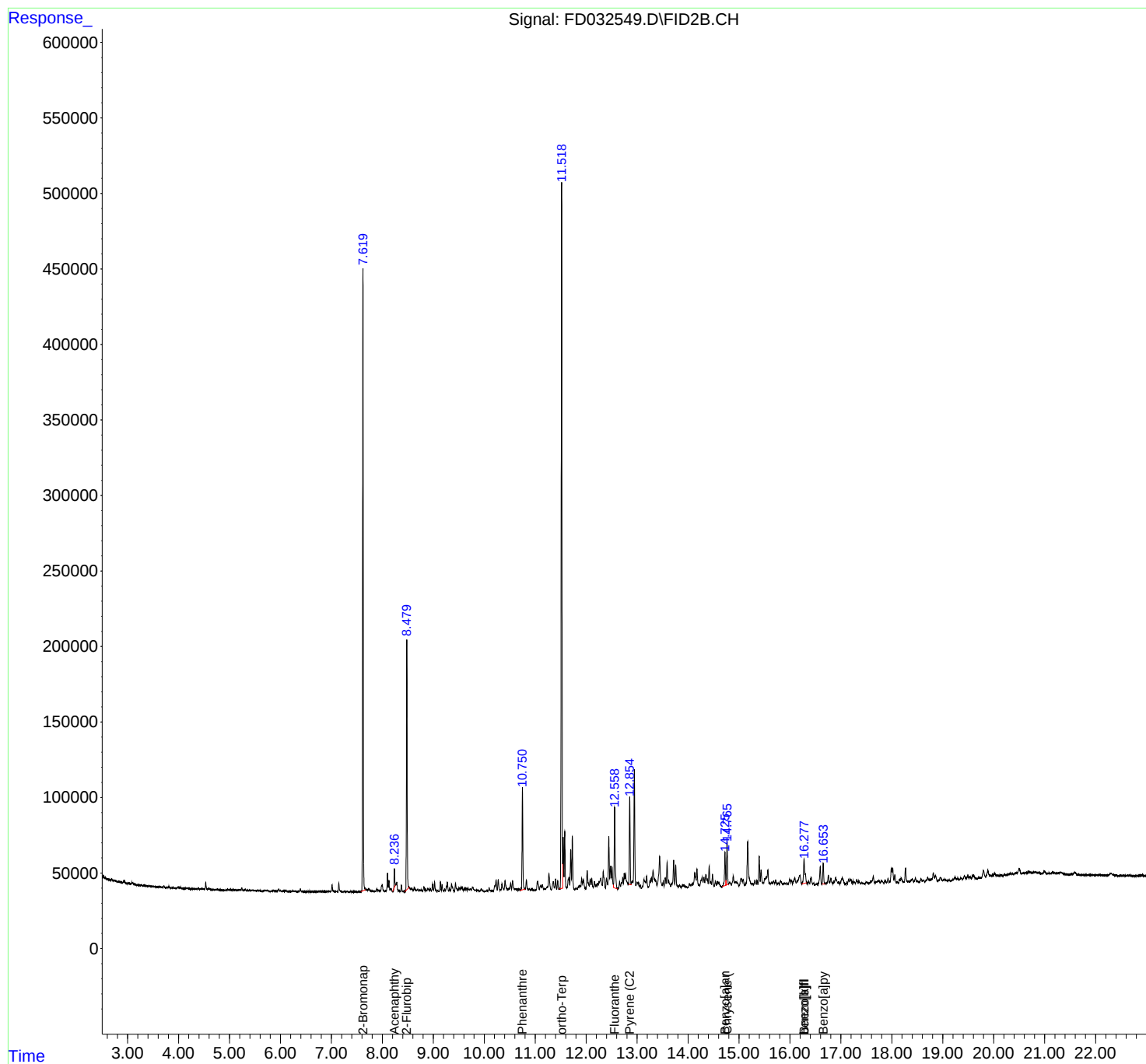
(m)=manual int.

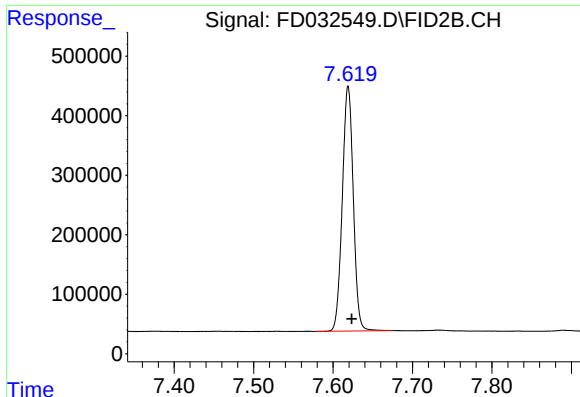
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD031020AR\  
Data File : FD032549.D  
Signal(s) : FID2B.CH  
Acq On : 10 Mar 2020 16:52  
Operator : DD\AJ  
Sample : L1824-08RE  
Misc :  
ALS Vial : 54 Sample Multiplier: 1

Instrument :  
FID\_D  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Mar 11 02:31:22 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 030320.M  
Quant Title : GC Extractables  
QLast Update : Wed Mar 04 03:14:19 2020  
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

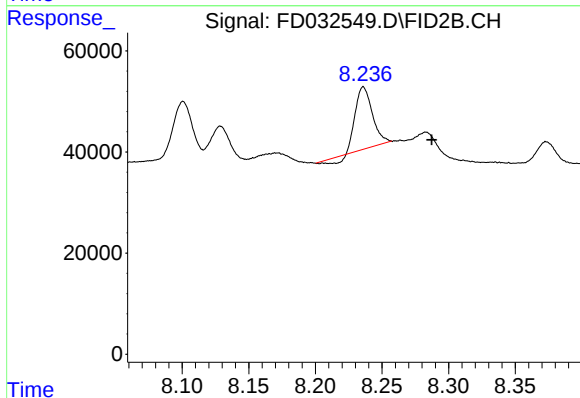




#4 2-Bromonaphthalene (SURRE)

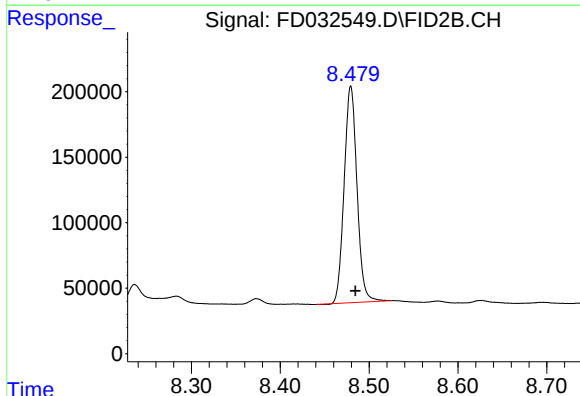
R.T.: 7.619 min  
Delta R.T.: -0.004 min  
Response: 3952682  
Conc: 30.58 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



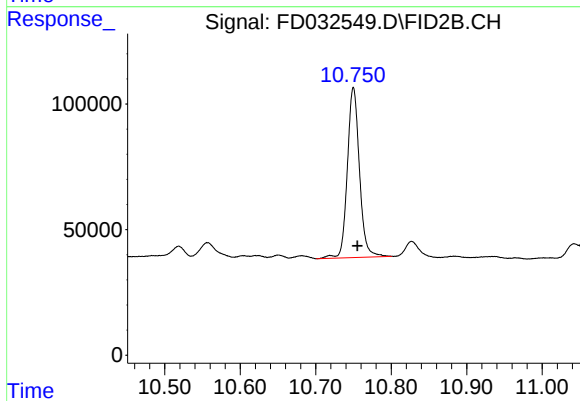
#5 Acenaphthylene (C15.06)

R.T.: 8.236 min  
Delta R.T.: -0.051 min  
Response: 100923  
Conc: 0.74 ug/ml



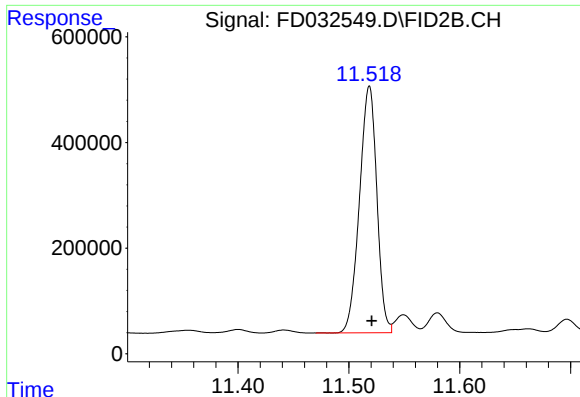
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.479 min  
Delta R.T.: -0.005 min  
Response: 1661434  
Conc: 18.82 ug/ml



#9 Phenanthrene (C19.36)

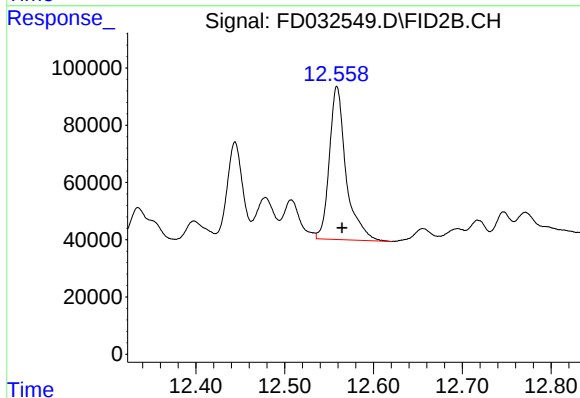
R.T.: 10.750 min  
Delta R.T.: -0.005 min  
Response: 753597  
Conc: 5.39 ug/ml



#11 ortho-Terphenyl (SURR)

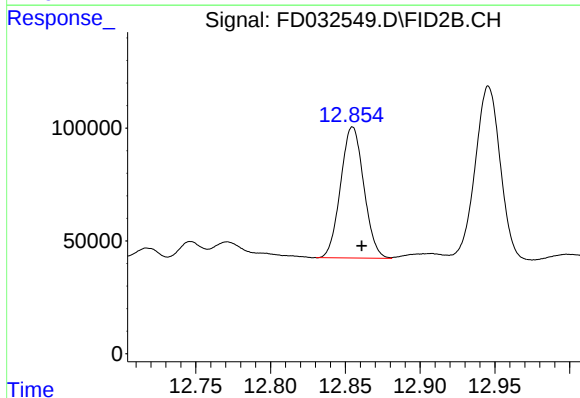
R.T.: 11.519 min  
Delta R.T.: -0.002 min  
Response: 5090032  
Conc: 36.71 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



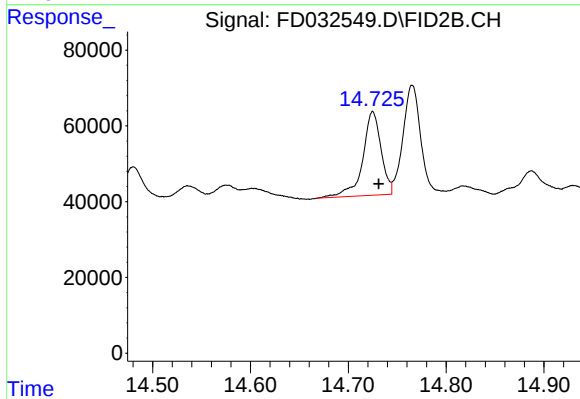
#12 Fluoranthene (C21.85)

R.T.: 12.559 min  
Delta R.T.: -0.006 min  
Response: 698349  
Conc: 4.98 ug/ml



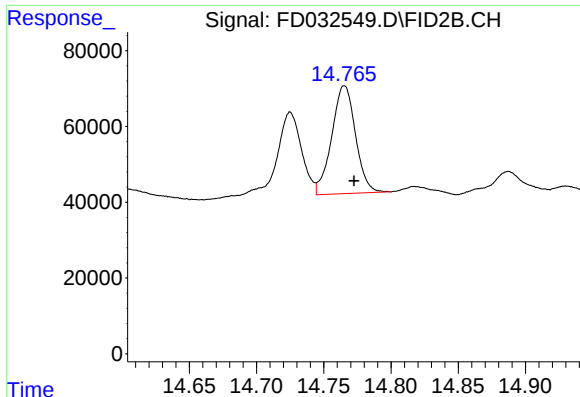
#13 Pyrene (C20.8)

R.T.: 12.855 min  
Delta R.T.: -0.006 min  
Response: 628247  
Conc: 4.57 ug/ml



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

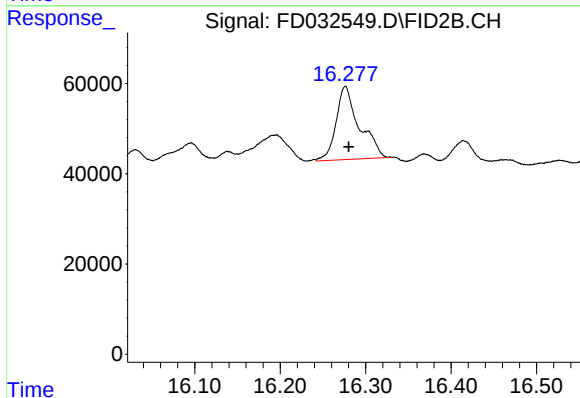
R.T.: 14.725 min  
Delta R.T.: -0.006 min  
Response: 286219  
Conc: 2.19 ug/ml



#15 Chrysene (C27.41)

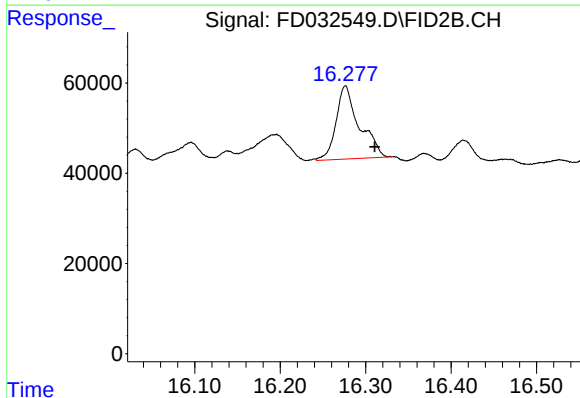
R.T.: 14.765 min  
Delta R.T.: -0.007 min  
Response: 350606  
Conc: 2.60 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



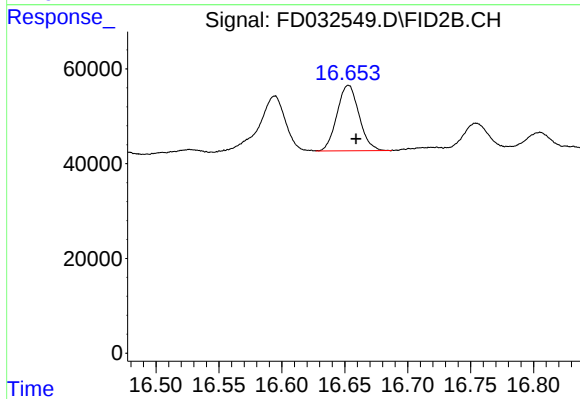
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.276 min  
Delta R.T.: -0.004 min  
Response: 305284  
Conc: 2.38 ug/ml



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

R.T.: 16.276 min  
Delta R.T.: -0.034 min  
Response: 305284  
Conc: 2.33 ug/ml



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

R.T.: 16.653 min  
Delta R.T.: -0.006 min  
Response: 168343  
Conc: 1.32 ug/ml