

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD102324AR\  
 Data File : FD048570.D  
 Signal(s) : FID2B.ch  
 Acq On : 23 Oct 2024 16:25  
 Operator : YP/AJ  
 Sample : 20 PPM AROMATIC HC STD3  
 Misc :  
 ALS Vial : 63 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Oct 23 17:10:51 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 102324.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 23 17:09:25 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

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...      | 7.372  | 3046545    | 20.000 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 40.00%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.222  | 1998164    | 20.000 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 40.00%       |
| 11) S ortho-Terphenyl (SURR)       | 11.258 | 3391146    | 20.000 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 40.00%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.195  | 3464073    | 20.000 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.713  | 3597996    | 20.000 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.760  | 3595810    | 20.000 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.025  | 3519888    | 20.000 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.319  | 3544868    | 20.000 ug/ml |
| 8) T Flouorene (C16.55)            | 9.097  | 3404430    | 20.000 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.485 | 3327445    | 20.000 ug/ml |
| 10) T Anthracene (C19.43)          | 10.560 | 3212978    | 20.000 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.288 | 3291616    | 20.000 ug/ml |
| 13) T Pyrene (C20.8)               | 12.581 | 3226732    | 20.000 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.451 | 2984688    | 20.000 ug/ml |
| 15) T Chrysene (C27.41)            | 14.492 | 3250919    | 20.000 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 15.997 | 3074553    | 20.000 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.027 | 3023398    | 20.000 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.372 | 3026012    | 20.000 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.737 | 2636324    | 20.000 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.777 | 3263027    | 20.000 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 17.987 | 3076637    | 20.000 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

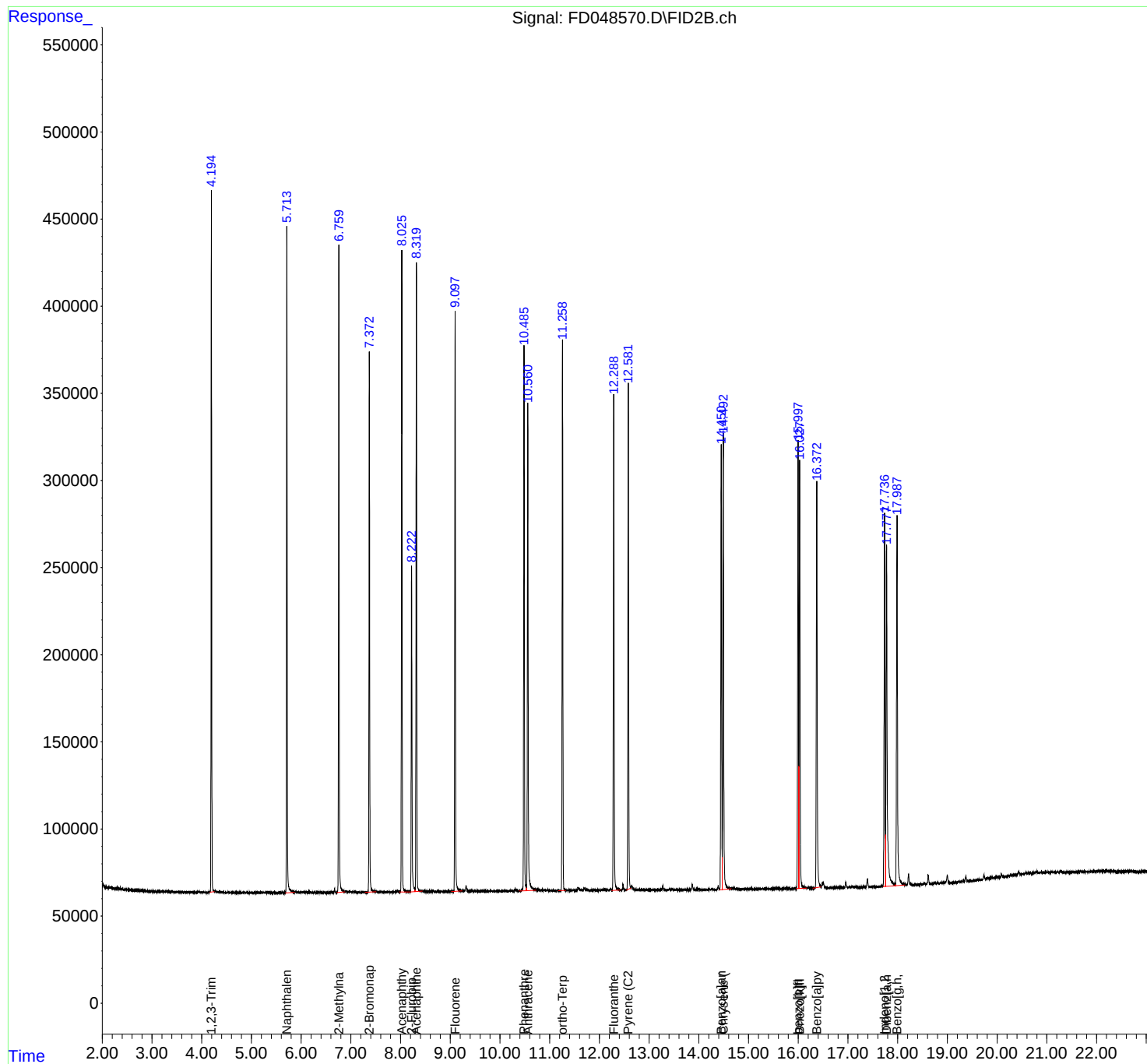
(m)=manual int.

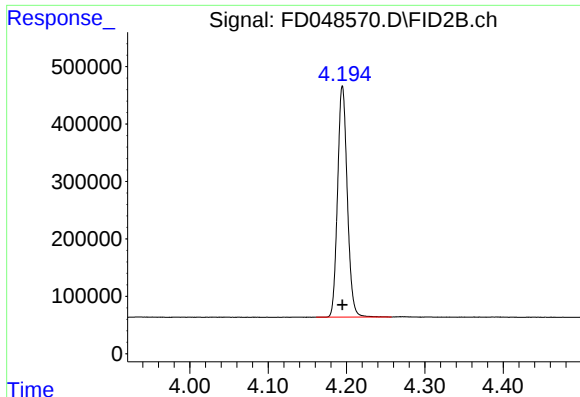
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD102324AR\  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 102324.M  
Quant Title : GC Extractables  
QLast Update : Wed Oct 23 17:09:25 2024  
Response via : Initial Calibration  
Integrator: ChemStation

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

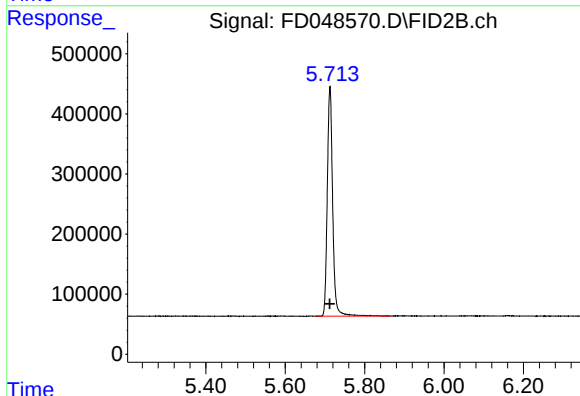




#1 1,2,3-Trimethylbenzene (C10.1)

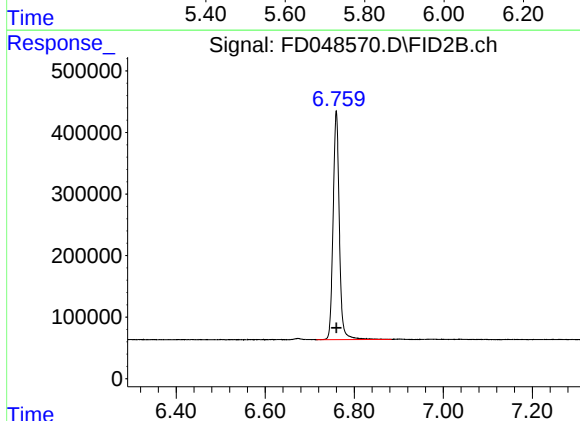
R.T.: 4.195 min  
Delta R.T.: 0.000 min  
Response: 3464073  
Conc: 20.00 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



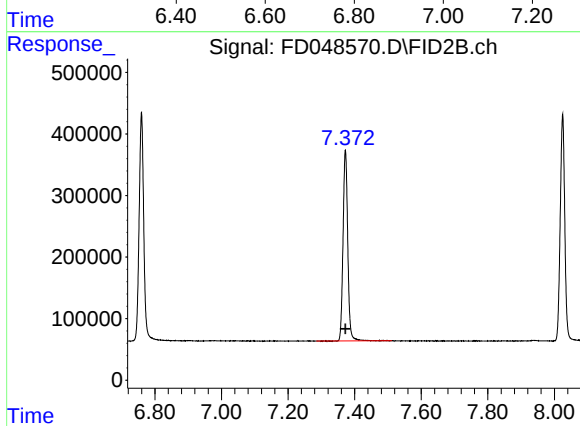
#2 Naphthalene (C11.7)

R.T.: 5.713 min  
Delta R.T.: 0.000 min  
Response: 3597996  
Conc: 20.00 ug/ml



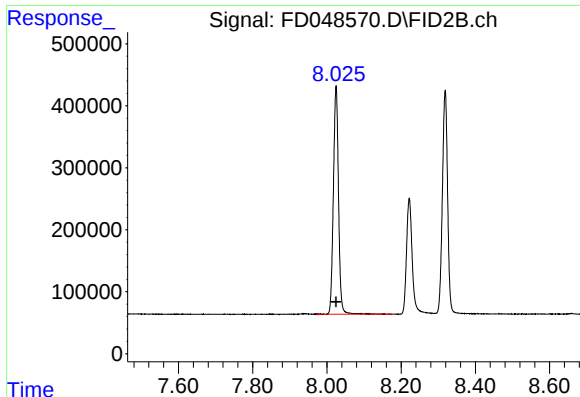
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.760 min  
Delta R.T.: 0.000 min  
Response: 3595810  
Conc: 20.00 ug/ml



#4 2-Bromonaphthalene (SURR)

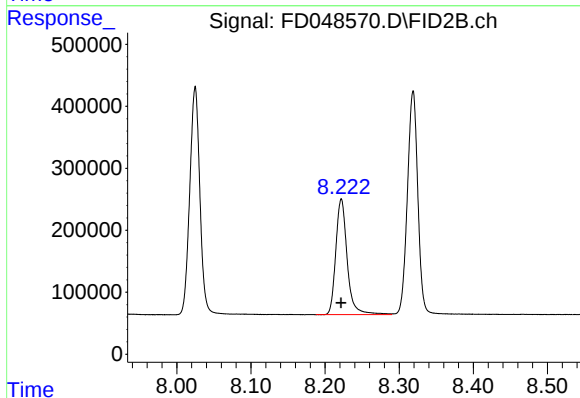
R.T.: 7.372 min  
Delta R.T.: 0.000 min  
Response: 3046545  
Conc: 20.00 ug/ml



#5 Acenaphthylene (C15.06)

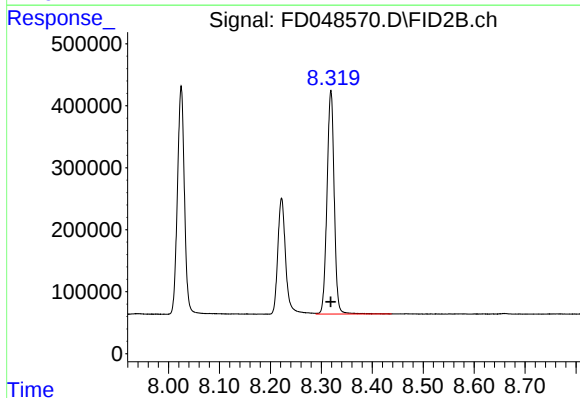
R.T.: 8.025 min  
Delta R.T.: 0.000 min  
Response: 3519888  
Conc: 20.00 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



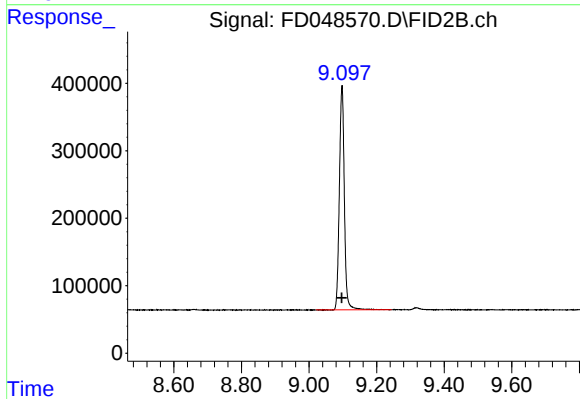
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.222 min  
Delta R.T.: 0.000 min  
Response: 1998164  
Conc: 20.00 ug/ml



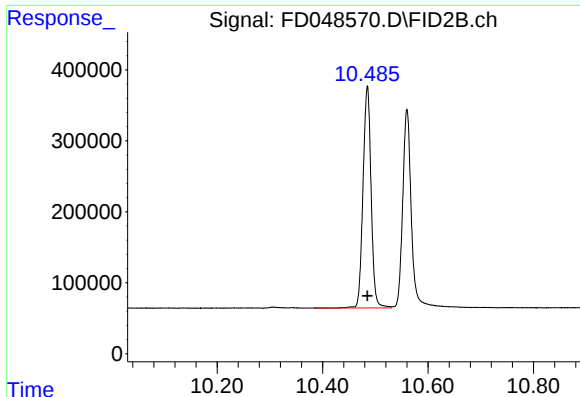
#7 Acenaphthene (C15.5)

R.T.: 8.319 min  
Delta R.T.: 0.000 min  
Response: 3544868  
Conc: 20.00 ug/ml



#8 Fluorene (C16.55)

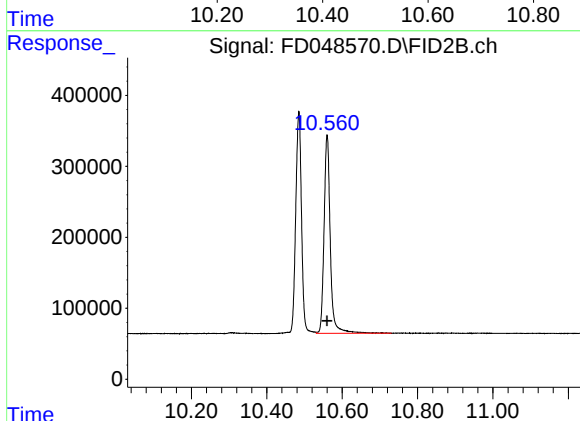
R.T.: 9.097 min  
Delta R.T.: 0.000 min  
Response: 3404430  
Conc: 20.00 ug/ml



#9 Phenanthrene (C19.36)

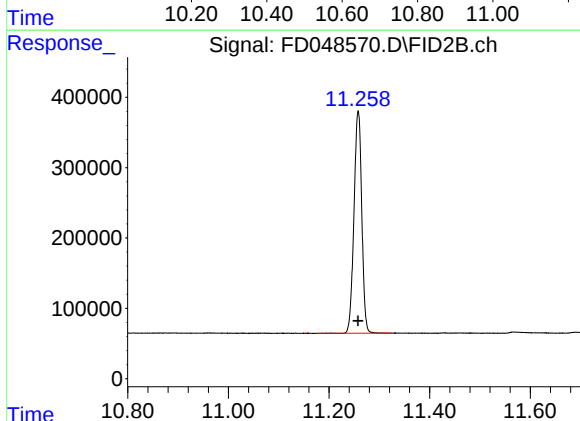
R.T.: 10.485 min  
Delta R.T.: 0.000 min  
Response: 3327445  
Conc: 20.00 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



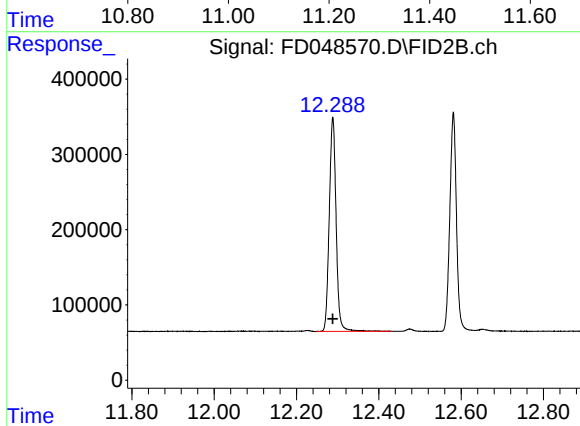
#10 Anthracene (C19.43)

R.T.: 10.560 min  
Delta R.T.: 0.000 min  
Response: 3212978  
Conc: 20.00 ug/ml



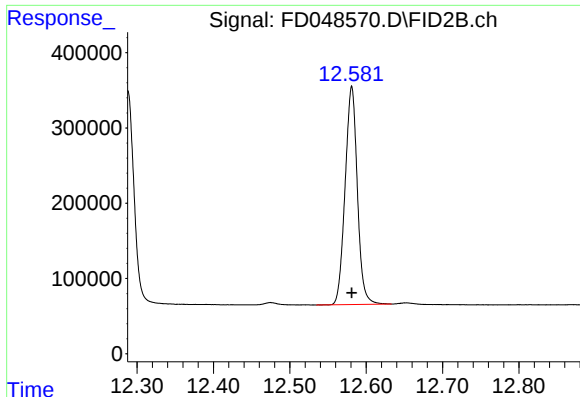
#11 ortho-Terphenyl (SURR)

R.T.: 11.258 min  
Delta R.T.: 0.000 min  
Response: 3391146  
Conc: 20.00 ug/ml



#12 Fluoranthene (C21.85)

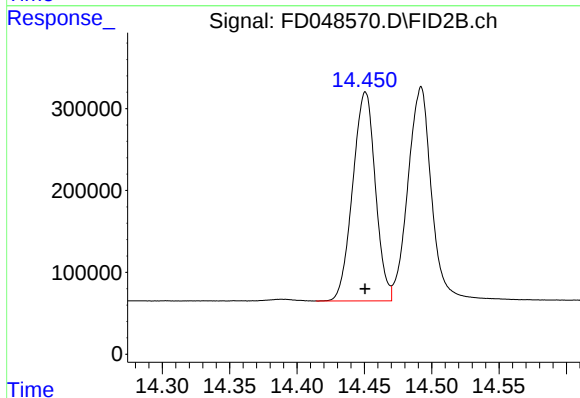
R.T.: 12.288 min  
Delta R.T.: 0.000 min  
Response: 3291616  
Conc: 20.00 ug/ml



#13 Pyrene (C20.8)

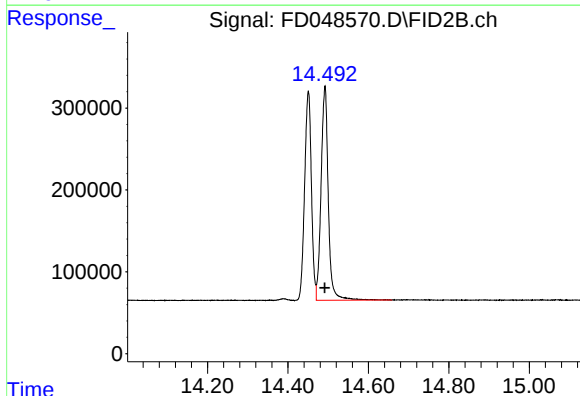
R.T.: 12.581 min  
Delta R.T.: 0.000 min  
Response: 3226732  
Conc: 20.00 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



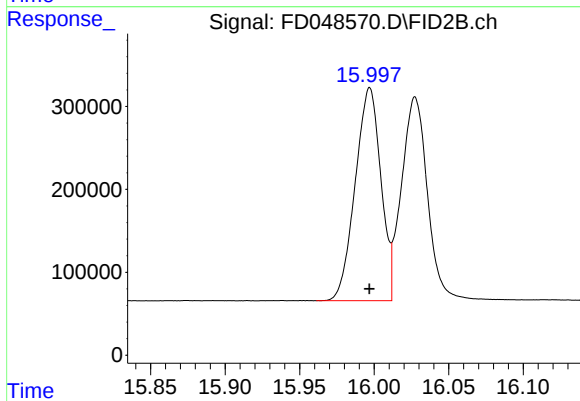
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.451 min  
Delta R.T.: 0.000 min  
Response: 2984688  
Conc: 20.00 ug/ml



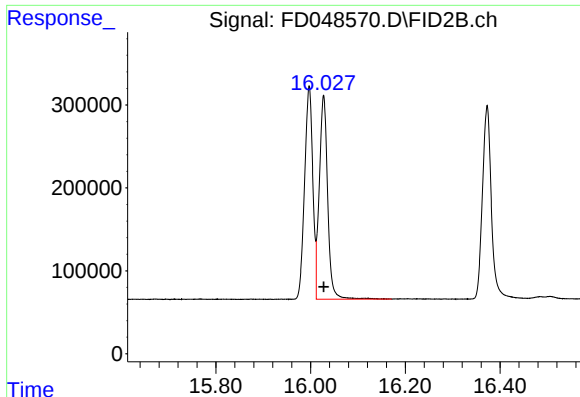
#15 Chrysene (C27.41)

R.T.: 14.492 min  
Delta R.T.: 0.000 min  
Response: 3250919  
Conc: 20.00 ug/ml



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

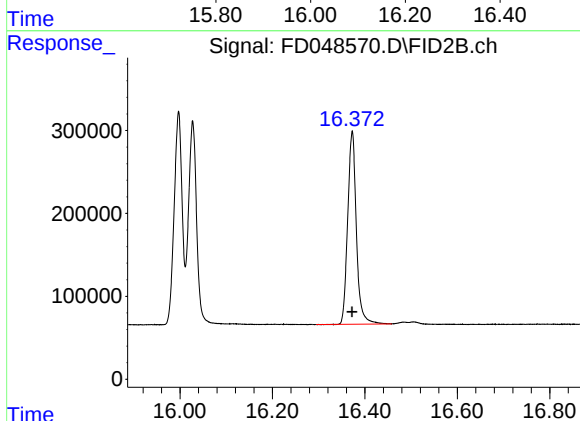
R.T.: 15.997 min  
Delta R.T.: 0.000 min  
Response: 3074553  
Conc: 20.00 ug/ml



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

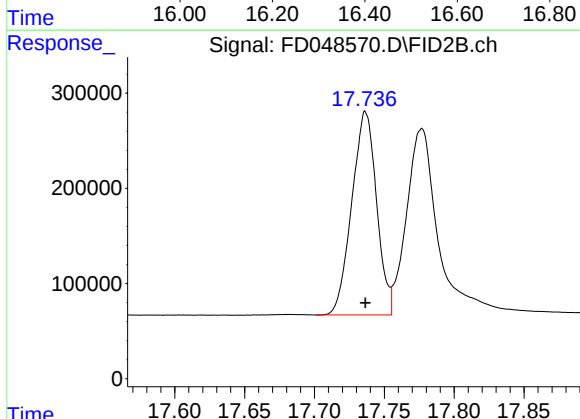
R.T.: 16.027 min  
Delta R.T.: 0.000 min  
Response: 3023398  
Conc: 20.00 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



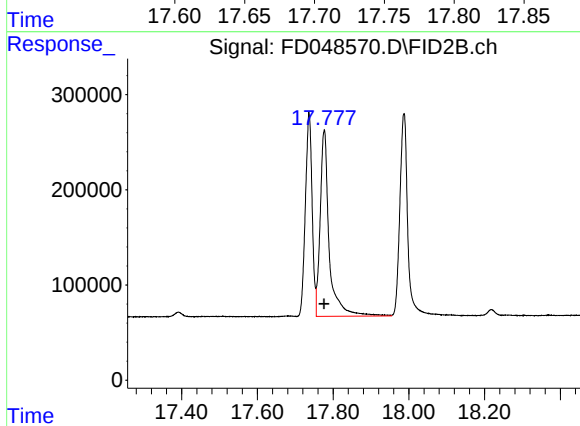
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.372 min  
Delta R.T.: 0.000 min  
Response: 3026012  
Conc: 20.00 ug/ml



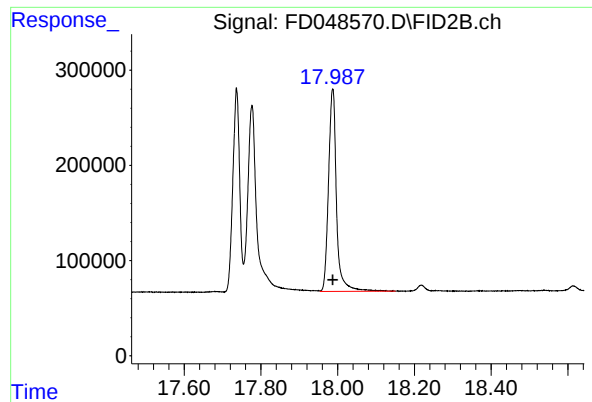
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.737 min  
Delta R.T.: 0.000 min  
Response: 2636324  
Conc: 20.00 ug/ml



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

R.T.: 17.777 min  
Delta R.T.: 0.000 min  
Response: 3263027  
Conc: 20.00 ug/ml



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

R.T.: 17.987 min  
Delta R.T.: 0.000 min  
Response: 3076637  
Conc: 20.00 ug/ml

Instrument :

FID\_D

ClientSampleId :