

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD061724AR\  
 Data File : FD047942.D  
 Signal(s) : FID2B.ch  
 Acq On : 17 Jun 2024 11:52  
 Operator : YP/AJ  
 Sample : 20 PPM AROMATIC HC STD3  
 Misc :  
 ALS Vial : 63 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 20 PPM AROMATIC HC STD3

Integration File: autoint1.e  
 Quant Time: Jun 17 12:44:36 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 061724.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jun 17 12:44:22 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...      | 7.420  | 2906279    | 20.000 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 40.00%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.272  | 1960790    | 20.000 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 40.00%       |
| 11) S ortho-Terphenyl (SURR)       | 11.310 | 3332716    | 20.000 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 40.00%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.237  | 3212768    | 20.000 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.760  | 3384015    | 20.000 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.808  | 3418441    | 20.000 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.075  | 3355055    | 20.000 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.370  | 3369265    | 20.000 ug/ml |
| 8) T Flouorene (C16.55)            | 9.148  | 3314404    | 20.000 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.536 | 3264614    | 20.000 ug/ml |
| 10) T Anthracene (C19.43)          | 10.611 | 3274686    | 20.000 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.341 | 3287386    | 20.000 ug/ml |
| 13) T Pyrene (C20.8)               | 12.635 | 3248396    | 20.000 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.504 | 3056159    | 20.000 ug/ml |
| 15) T Chrysene (C27.41)            | 14.545 | 3212985    | 20.000 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.051 | 3061798    | 20.000 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.083 | 2968668    | 20.000 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.426 | 3022980    | 20.000 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.790 | 2628611    | 20.000 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.830 | 3051072    | 20.000 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.041 | 2963213    | 20.000 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

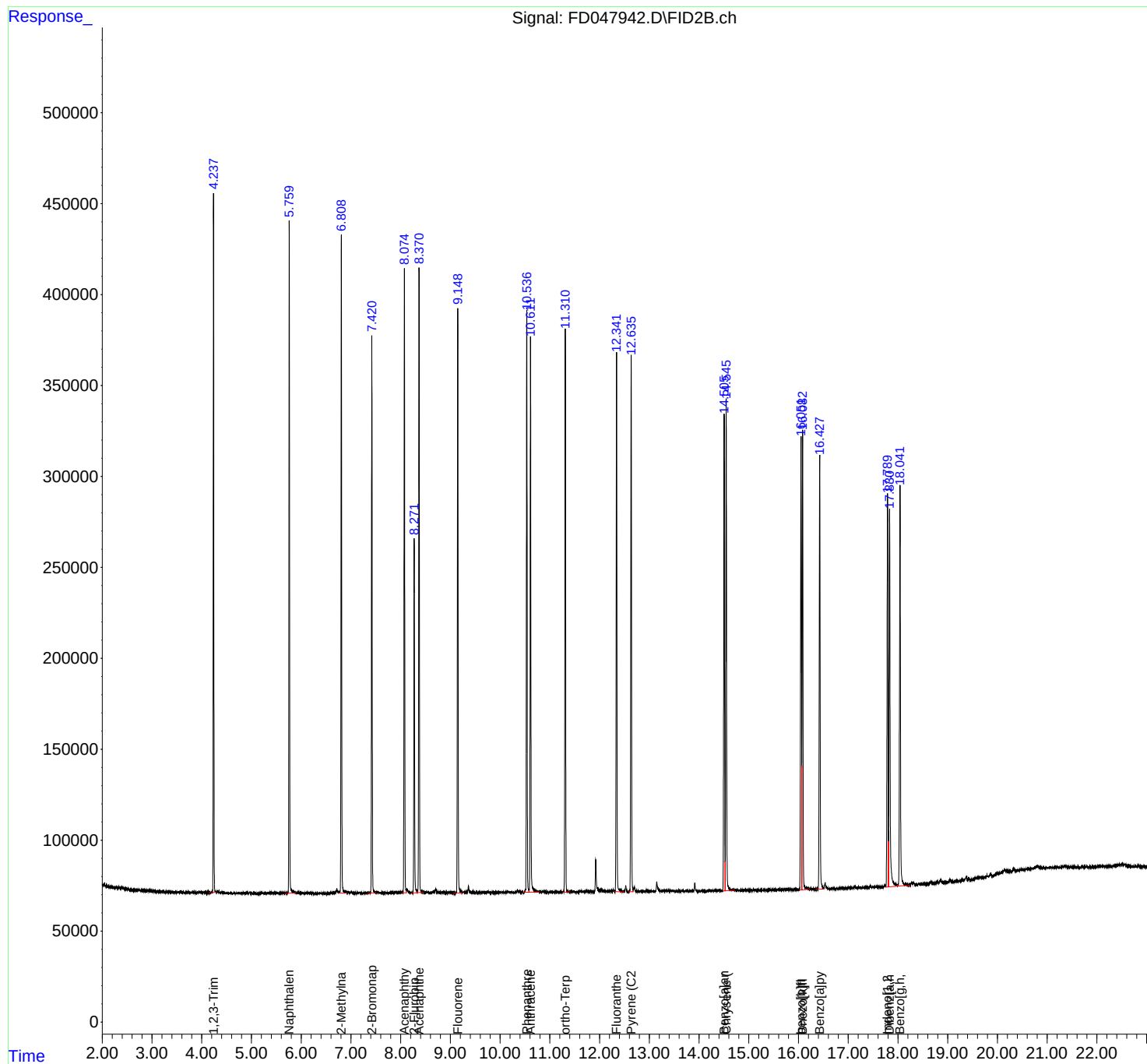
(m)=manual int.

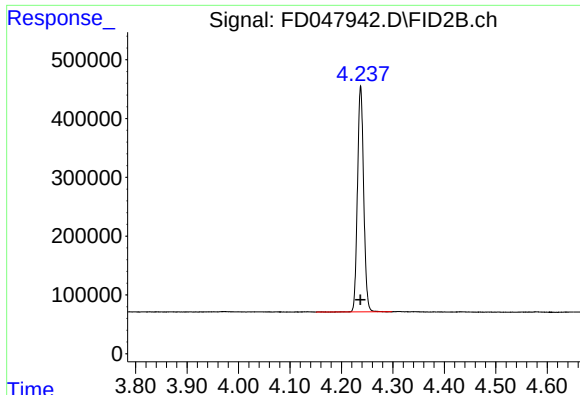
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD061724AR\  
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Quant Title : GC Extractables  
QLast Update : Mon Jun 17 12:44:22 2024  
Response via : Initial Calibration  
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Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm

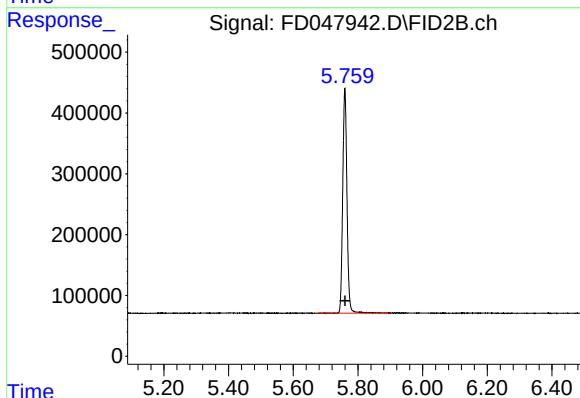




#1 1,2,3-Trimethylbenzene (C10.1)

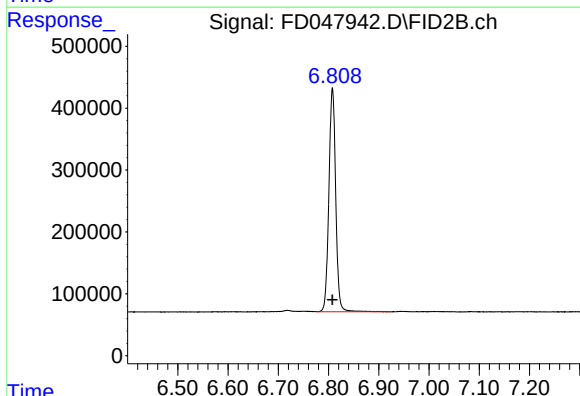
R.T.: 4.237 min  
Delta R.T.: 0.000 min  
Response: 3212768  
Conc: 20.00 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
20 PPM AROMATIC HC STD3



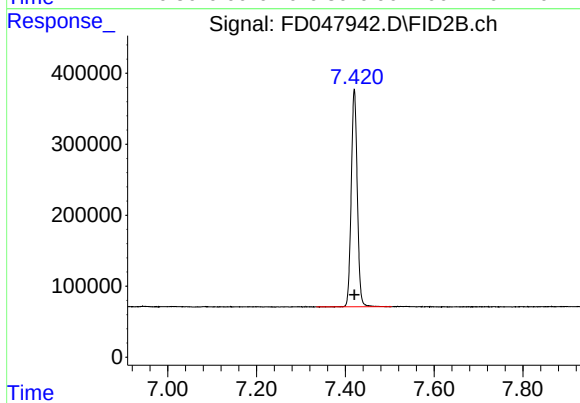
#2 Naphthalene (C11.7)

R.T.: 5.760 min  
Delta R.T.: 0.000 min  
Response: 3384015  
Conc: 20.00 ug/ml



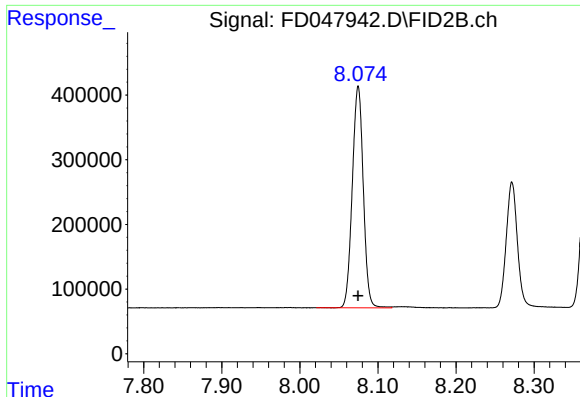
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.808 min  
Delta R.T.: 0.000 min  
Response: 3418441  
Conc: 20.00 ug/ml



#4 2-Bromonaphthalene (SURR)

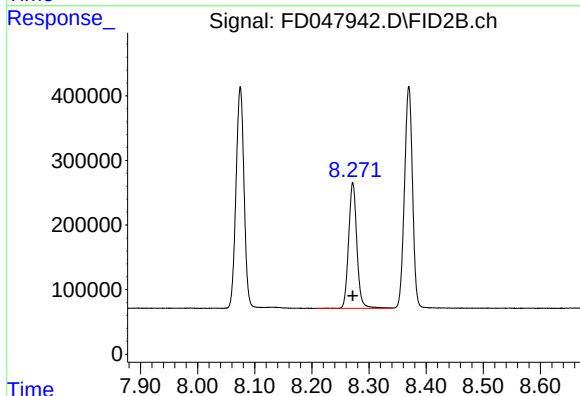
R.T.: 7.420 min  
Delta R.T.: 0.000 min  
Response: 2906279  
Conc: 20.00 ug/ml



#5 Acenaphthylene (C15.06)

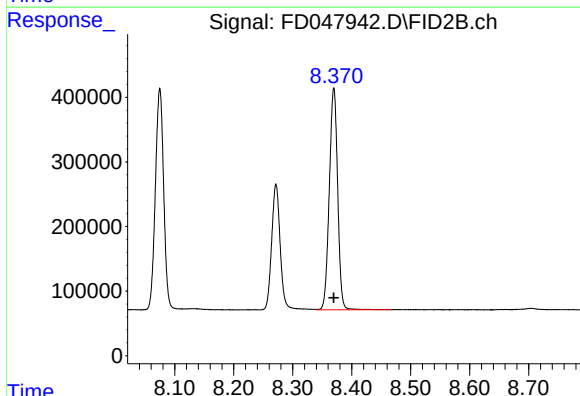
R.T.: 8.075 min  
Delta R.T.: 0.000 min  
Response: 3355055  
Conc: 20.00 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
20 PPM AROMATIC HC STD3



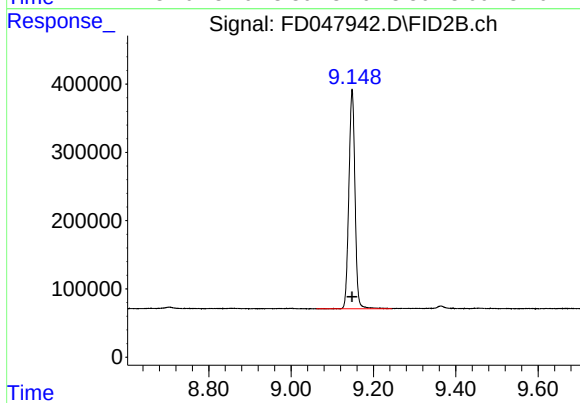
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.272 min  
Delta R.T.: 0.000 min  
Response: 1960790  
Conc: 20.00 ug/ml



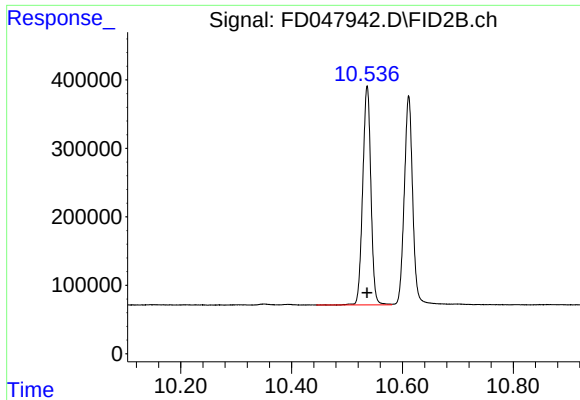
#7 Acenaphthene (C15.5)

R.T.: 8.370 min  
Delta R.T.: 0.000 min  
Response: 3369265  
Conc: 20.00 ug/ml



#8 Fluorene (C16.55)

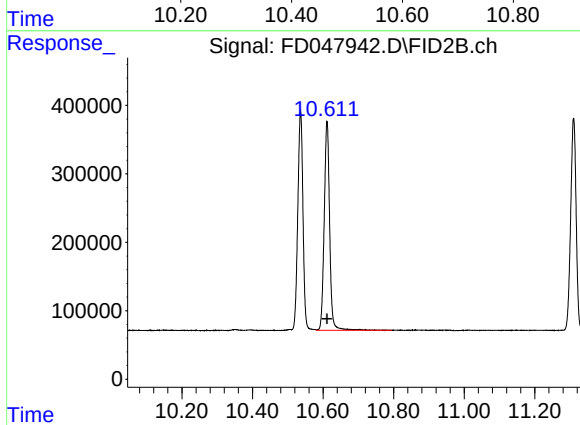
R.T.: 9.148 min  
Delta R.T.: 0.000 min  
Response: 3314404  
Conc: 20.00 ug/ml



#9 Phenanthrene (C19.36)

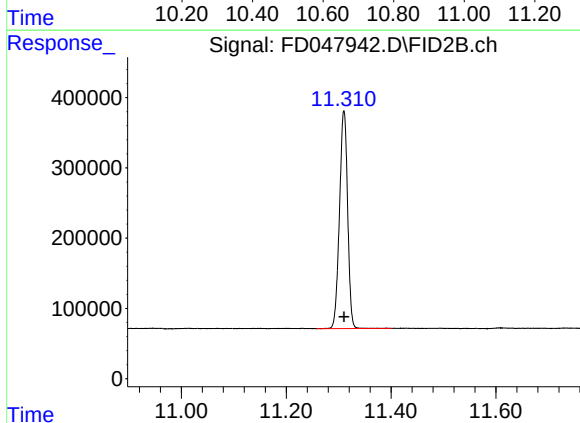
R.T.: 10.536 min  
Delta R.T.: 0.000 min  
Response: 3264614  
Conc: 20.00 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
20 PPM AROMATIC HC STD3



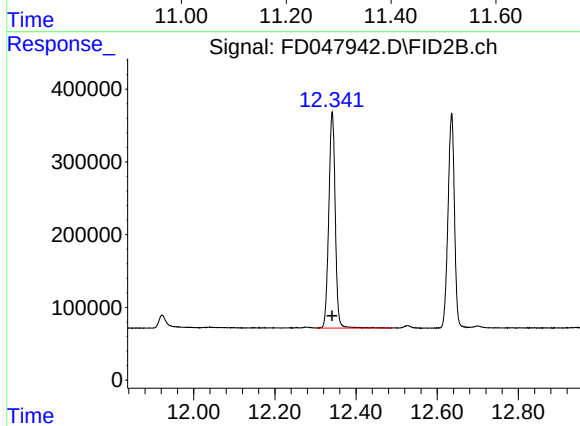
#10 Anthracene (C19.43)

R.T.: 10.611 min  
Delta R.T.: 0.000 min  
Response: 3274686  
Conc: 20.00 ug/ml



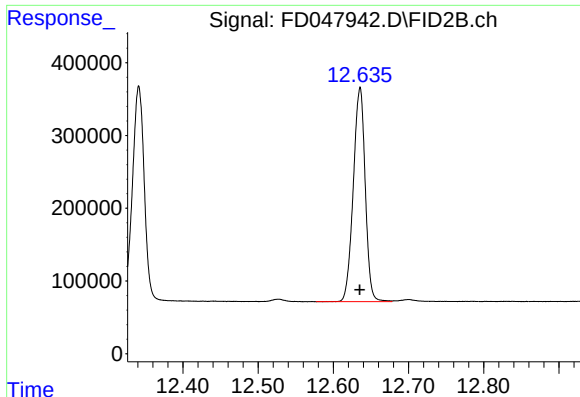
#11 ortho-Terphenyl (SURR)

R.T.: 11.310 min  
Delta R.T.: 0.000 min  
Response: 3332716  
Conc: 20.00 ug/ml



#12 Fluoranthene (C21.85)

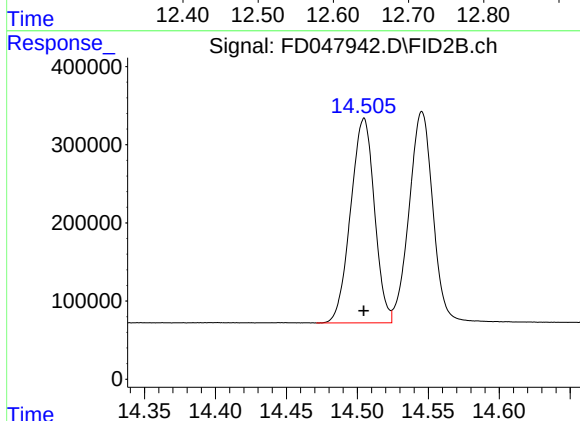
R.T.: 12.341 min  
Delta R.T.: 0.000 min  
Response: 3287386  
Conc: 20.00 ug/ml



#13 Pyrene (C20.8)

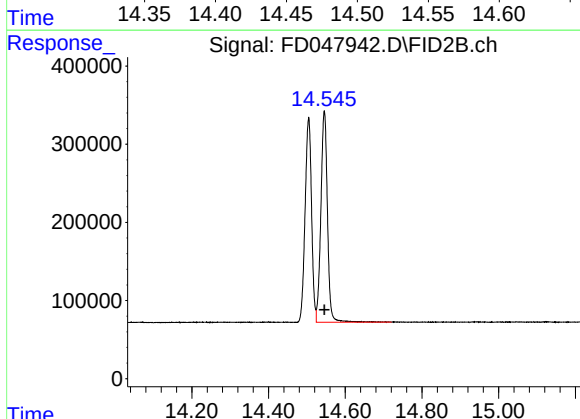
R.T.: 12.635 min  
Delta R.T.: 0.000 min  
Response: 3248396  
Conc: 20.00 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
20 PPM AROMATIC HC STD3



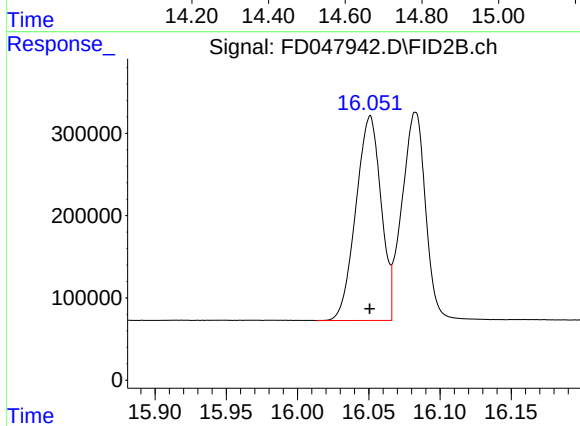
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.504 min  
Delta R.T.: 0.000 min  
Response: 3056159  
Conc: 20.00 ug/ml



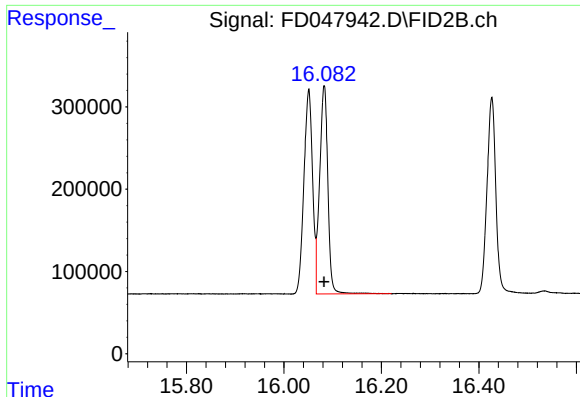
#15 Chrysene (C27.41)

R.T.: 14.545 min  
Delta R.T.: 0.000 min  
Response: 3212985  
Conc: 20.00 ug/ml



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

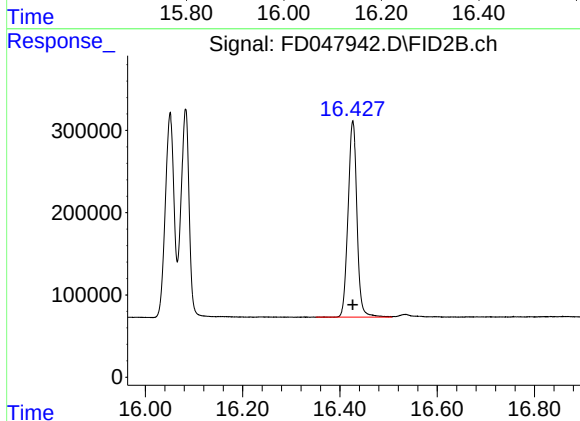
R.T.: 16.051 min  
Delta R.T.: 0.000 min  
Response: 3061798  
Conc: 20.00 ug/ml



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

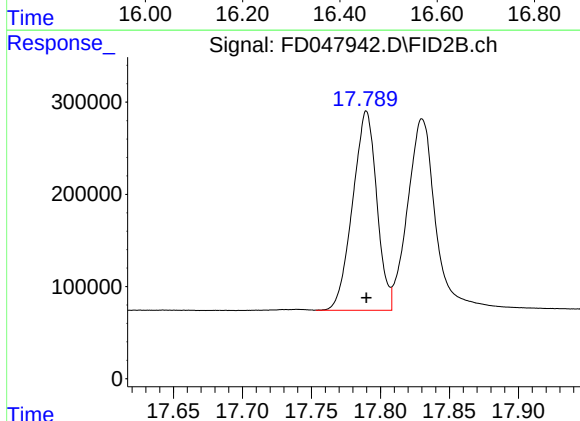
R.T.: 16.083 min  
Delta R.T.: 0.000 min  
Response: 2968668  
Conc: 20.00 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
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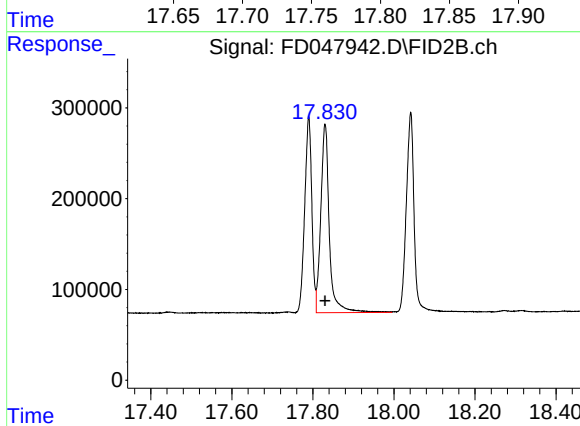
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.426 min  
Delta R.T.: 0.000 min  
Response: 3022980  
Conc: 20.00 ug/ml



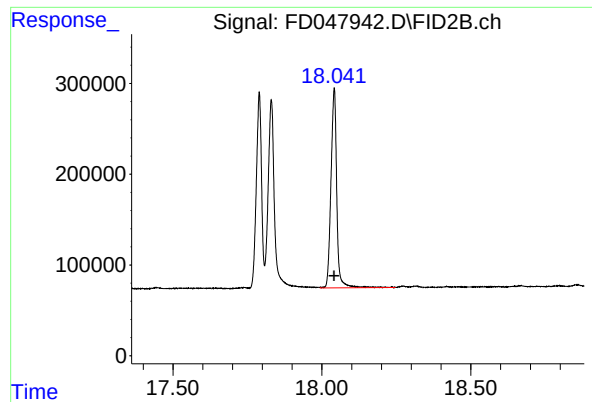
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.790 min  
Delta R.T.: 0.000 min  
Response: 2628611  
Conc: 20.00 ug/ml



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

R.T.: 17.830 min  
Delta R.T.: 0.000 min  
Response: 3051072  
Conc: 20.00 ug/ml



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

R.T.: 18.041 min  
Delta R.T.: 0.000 min  
Response: 2963213  
Conc: 20.00 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
20 PPM AROMATIC HC STD3