

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF083025AR\
 Data File : FF016252.D
 Signal(s) : FID2B.ch
 Acq On : 28 Aug 2025 09:33
 Operator : YP\AJ
 Sample : 100 PPM AROMATIC HC STD1
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 29 09:02:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 083025.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 09:02:04 2025
 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...	8.041	10383773	87.711 ug/ml
Spiked Amount 50.000		Recovery =	175.42%
6) S 2-Fluorobiphenyl (SURR)	8.918	7213065	87.716 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	175.43%#
11) S ortho-Terphenyl (SURR)	11.987	12459929	87.280 ug/ml
Spiked Amount 50.000		Recovery =	174.56%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.634	11222638	87.711 ug/ml
2) T Naphthalene (C11.7)	6.311	11976772	88.215 ug/ml
3) T 2-Methylnaphthalene (...)	7.412	12206131	87.965 ug/ml
5) T Acenaphthylene (C15.06)	8.720	12152705	87.307 ug/ml
7) T Acenaphthene (C15.5)	9.021	12129202	87.090 ug/ml
8) T Fluorene (C16.55)	9.810	12111678	87.526 ug/ml
9) T Phenanthrene (C19.36)	11.218	12299070	88.384 ug/ml
10) T Anthracene (C19.43)	11.295	12023505	88.110 ug/ml
12) T Fluoranthene (C21.85)	13.044	12314756	88.631 ug/ml
13) T Pyrene (C20.8)	13.344	12233075	89.075 ug/ml
14) T Benzo[a]anthracene (C...	15.227	11776785	90.187 ug/ml
15) T Chrysene (C27.41)	15.274	11872583	89.001 ug/ml
16) T benzo[b]fluoranthene ...	16.788	11512770	89.758 ug/ml
17) T Bnezo[k]fluoranthene ...	16.788	11512770	94.314 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.173	11163487	89.273 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.548	10500705	94.257 ug/ml
20) T Dibenz[a,h]anthracene...	18.548	10500705	85.501 ug/ml
21) T Benzo[g,h,i]perylene ...	18.810	10692378	88.879 ug/ml

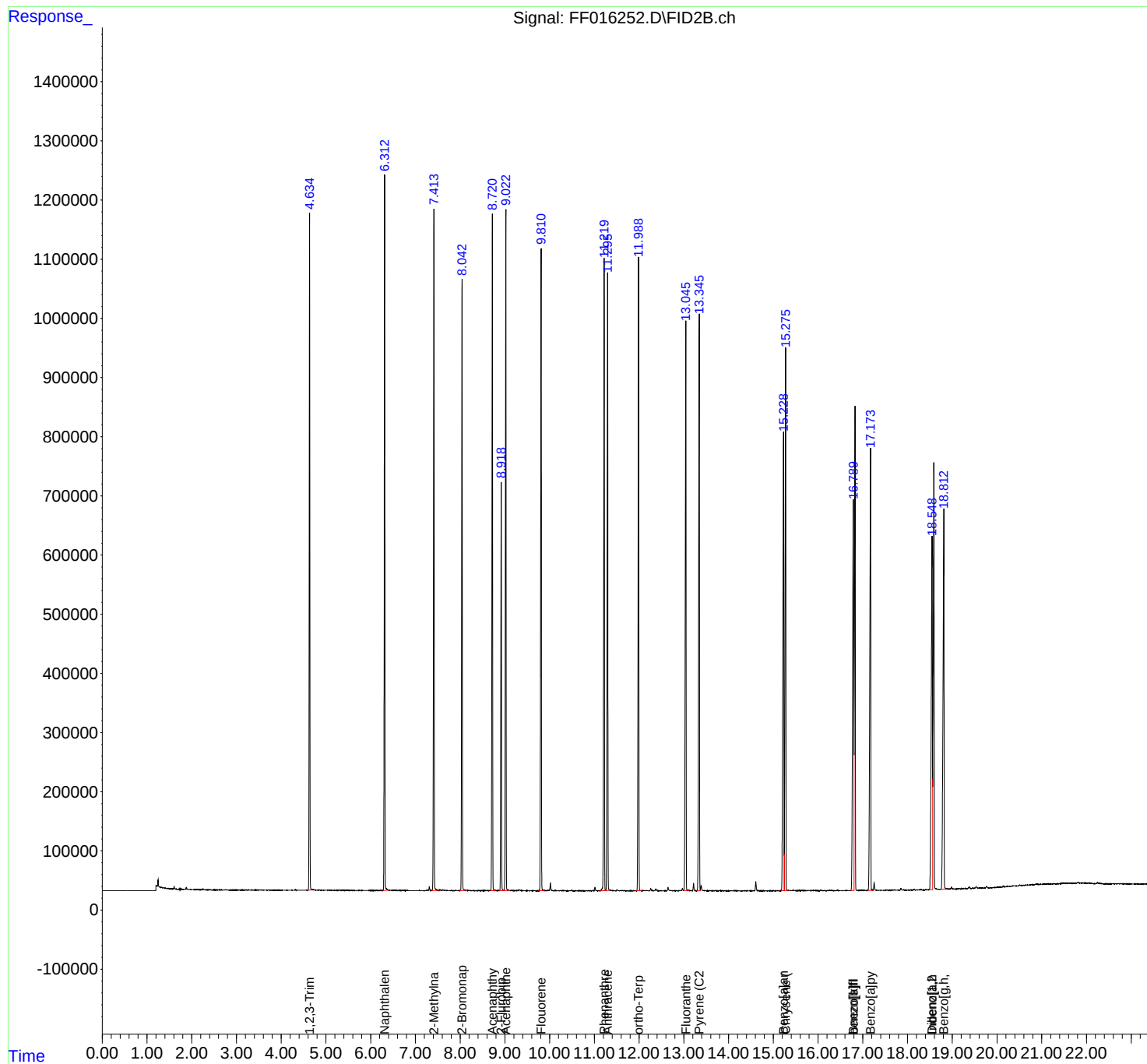
(f)=RT Delta > 1/2 Window

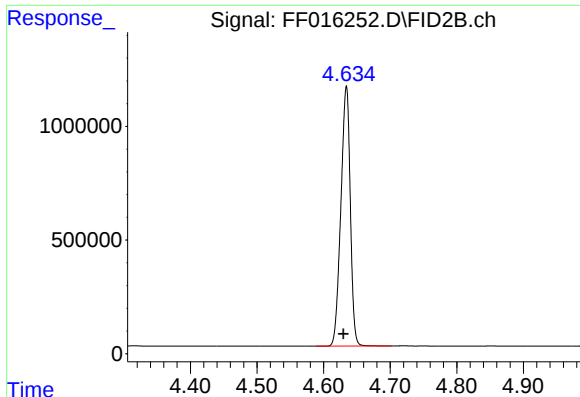
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF083025AR\
Data File : FF016252.D
Signal(s) : FID2B.ch
Acq On : 28 Aug 2025 09:33
Operator : YP\AJ
Sample : 100 PPM AROMATIC HC STD1
Misc :
ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Aug 29 09:02:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 083025.M
Quant Title : GC Extractables
QLast Update : Fri Aug 29 09:02:04 2025
Response via : Initial Calibration
Integrator: ChemStation

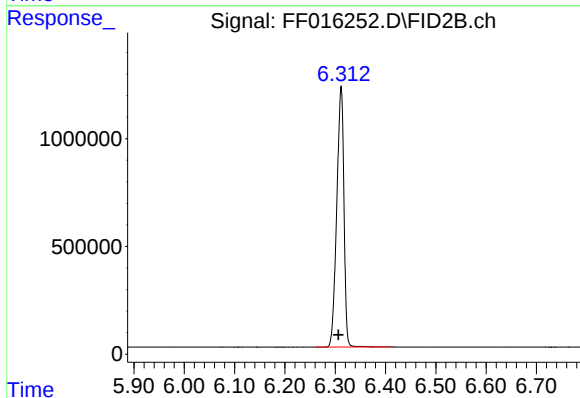
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





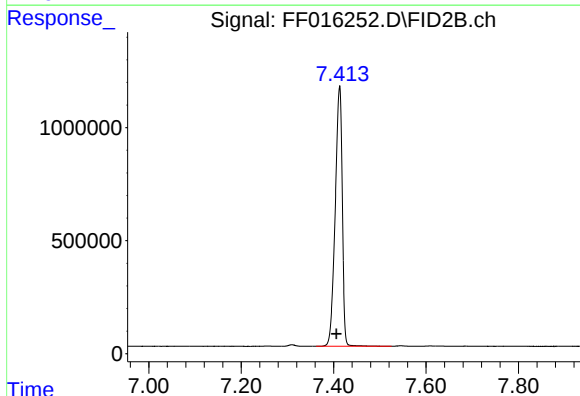
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.634 min
Delta R.T.: 0.004 min
Response: 11222638
Conc: 87.71 ug/ml



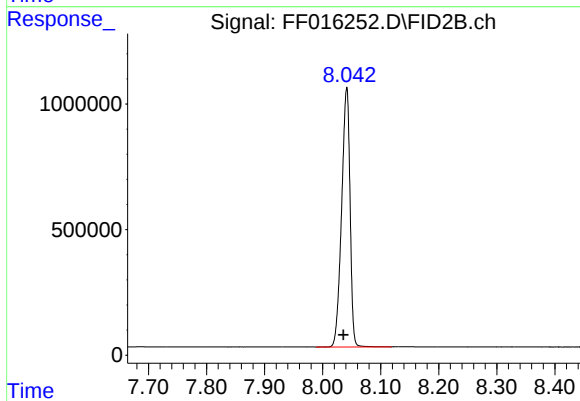
#2 Naphthalene (C11.7)

R.T.: 6.311 min
Delta R.T.: 0.005 min
Response: 11976772
Conc: 88.22 ug/ml



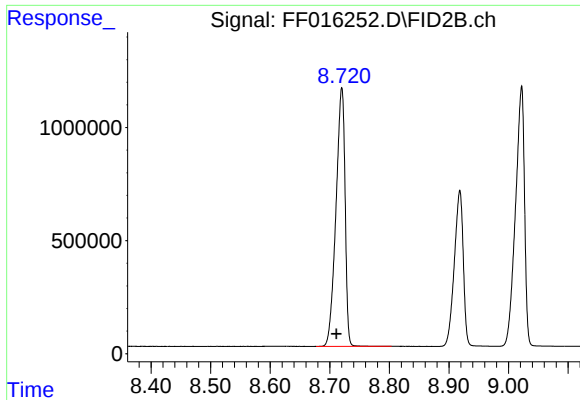
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.412 min
Delta R.T.: 0.007 min
Response: 12206131
Conc: 87.97 ug/ml



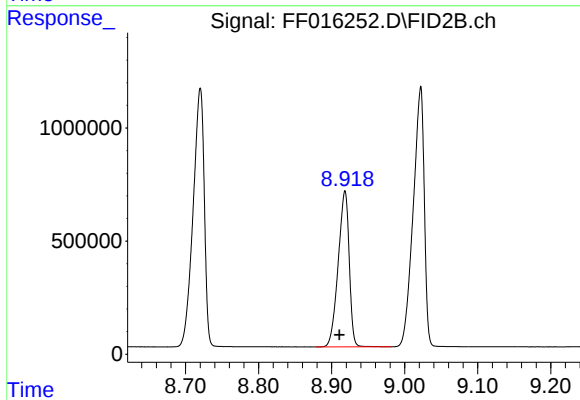
#4 2-Bromonaphthalene (SURR)

R.T.: 8.041 min
Delta R.T.: 0.005 min
Response: 10383773
Conc: 87.71 ug/ml



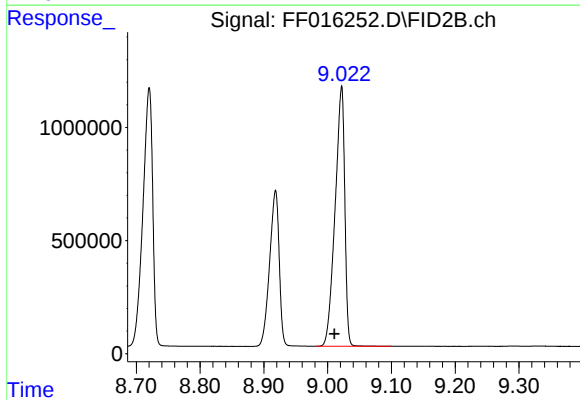
#5 Acenaphthylene (C15.06)

R.T.: 8.720 min
Delta R.T.: 0.009 min
Response: 12152705
Conc: 87.31 ug/ml



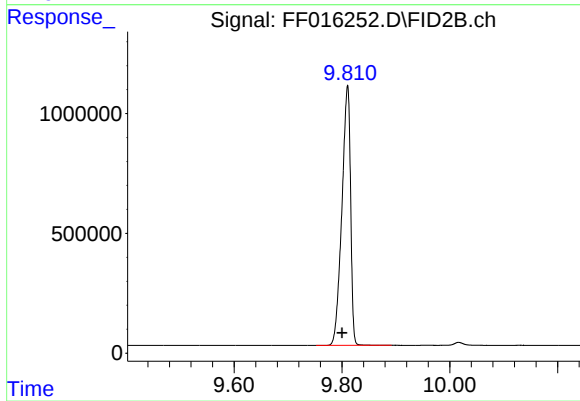
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.918 min
Delta R.T.: 0.007 min
Response: 7213065
Conc: 87.72 ug/ml



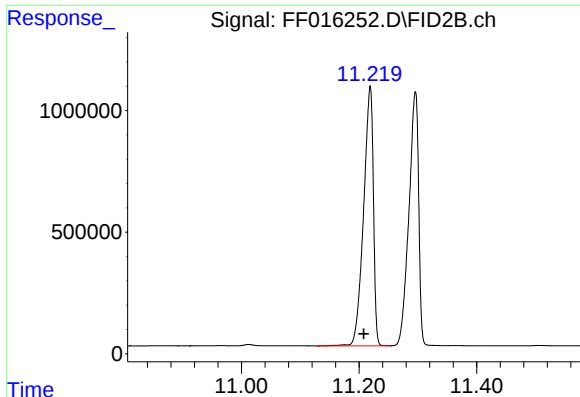
#7 Acenaphthene (C15.5)

R.T.: 9.021 min
Delta R.T.: 0.010 min
Response: 12129202
Conc: 87.09 ug/ml



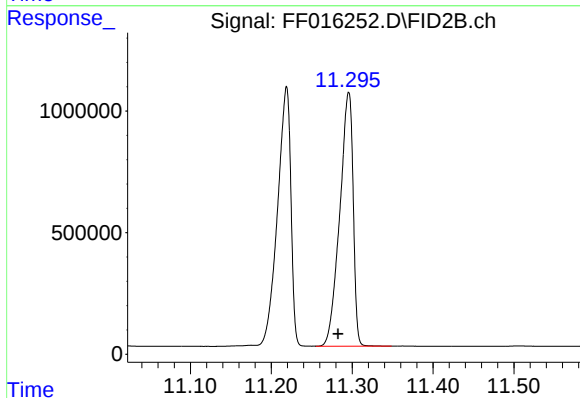
#8 Flouorene (C16.55)

R.T.: 9.810 min
Delta R.T.: 0.010 min
Response: 12111678
Conc: 87.53 ug/ml



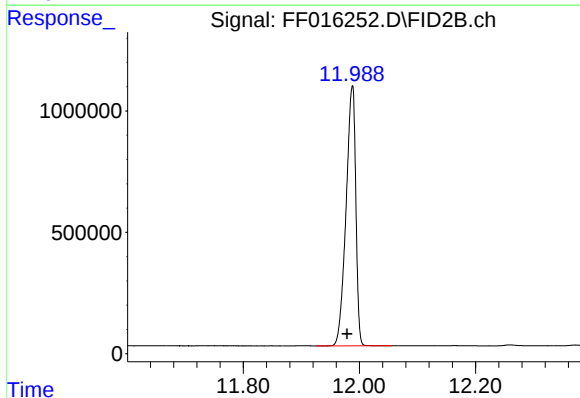
#9 Phenanthrene (C19.36)

R.T.: 11.218 min
Delta R.T.: 0.010 min
Response: 12299070
Conc: 88.38 ug/ml



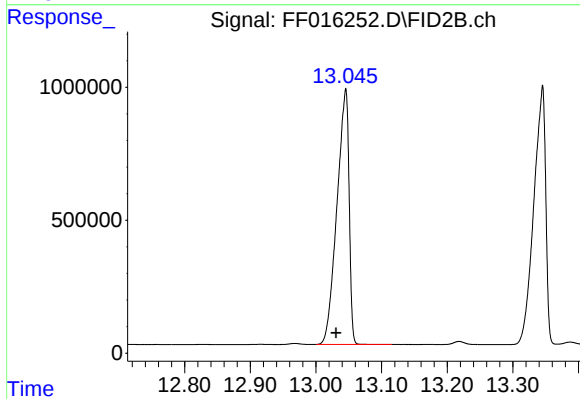
#10 Anthracene (C19.43)

R.T.: 11.295 min
Delta R.T.: 0.013 min
Response: 12023505
Conc: 88.11 ug/ml



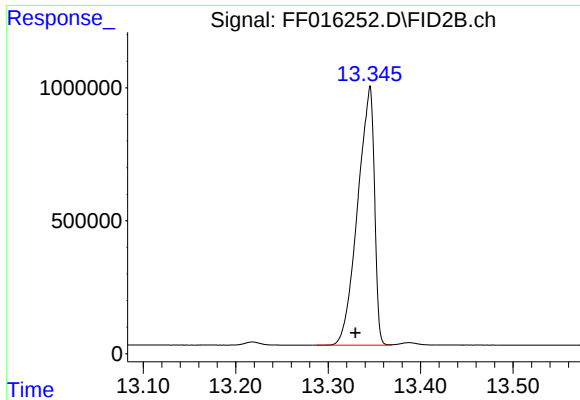
#11 ortho-Terphenyl (SURR)

R.T.: 11.987 min
Delta R.T.: 0.009 min
Response: 12459929
Conc: 87.28 ug/ml



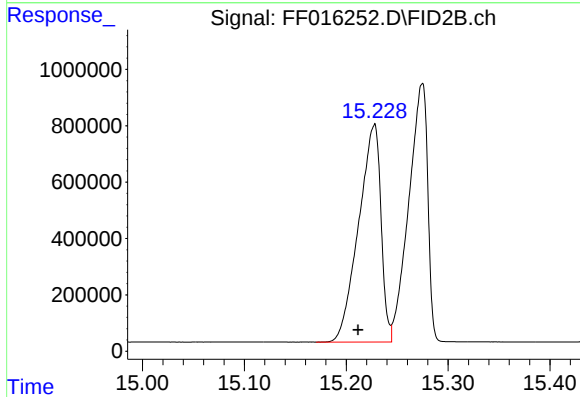
#12 Fluoranthene (C21.85)

R.T.: 13.044 min
Delta R.T.: 0.014 min
Response: 12314756
Conc: 88.63 ug/ml



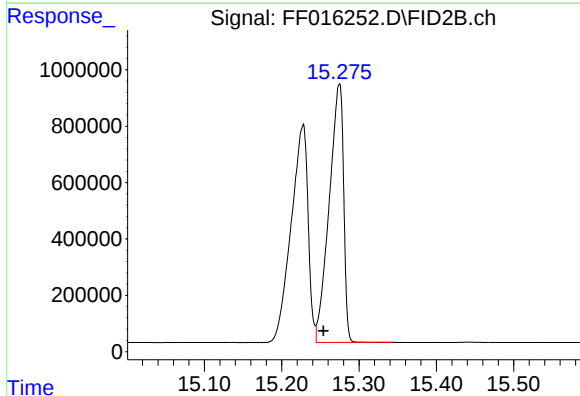
#13 Pyrene (C20.8)

R.T.: 13.344 min
Delta R.T.: 0.015 min
Response: 12233075
Conc: 89.08 ug/ml



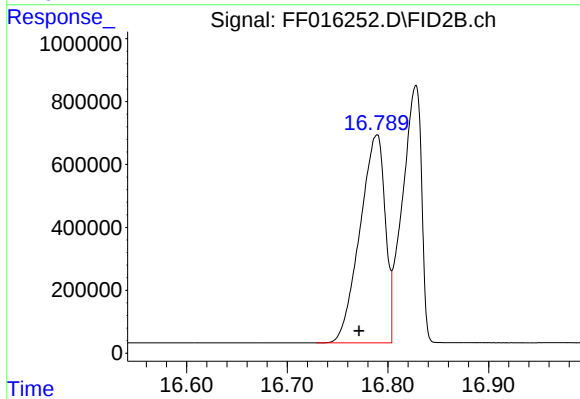
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.227 min
Delta R.T.: 0.015 min
Response: 11776785
Conc: 90.19 ug/ml



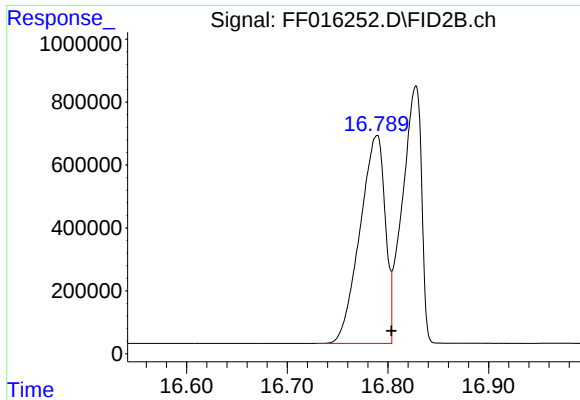
#15 Chrysene (C27.41)

R.T.: 15.274 min
Delta R.T.: 0.020 min
Response: 11872583
Conc: 89.00 ug/ml



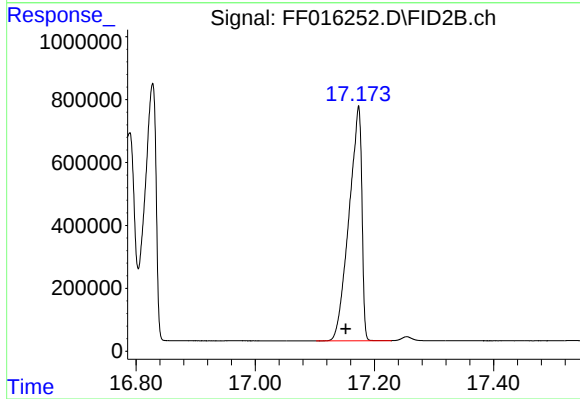
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.788 min
Delta R.T.: 0.017 min
Response: 11512770
Conc: 89.76 ug/ml



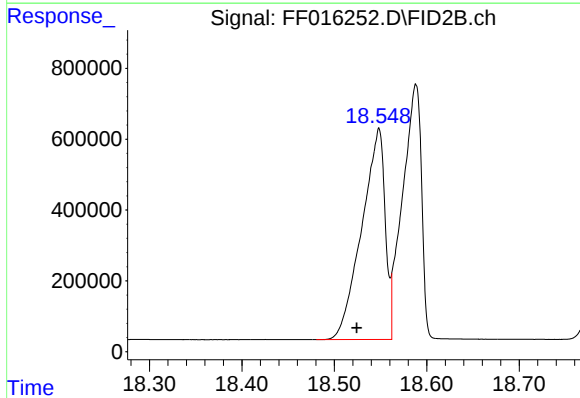
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.788 min
Delta R.T.: -0.015 min
Response: 11512770
Conc: 94.31 ug/ml



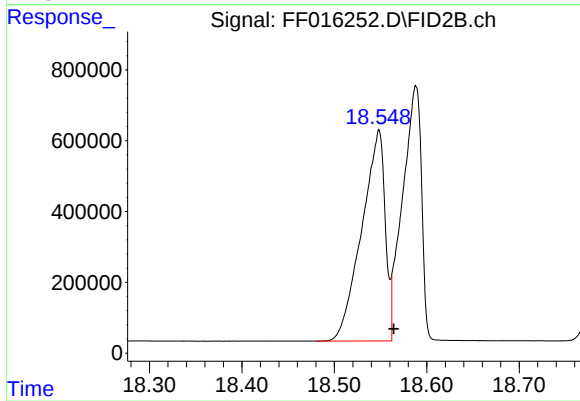
#18 Benzo[a]pyrene (C31.34)

R.T.: 17.173 min
Delta R.T.: 0.021 min
Response: 11163487
Conc: 89.27 ug/ml



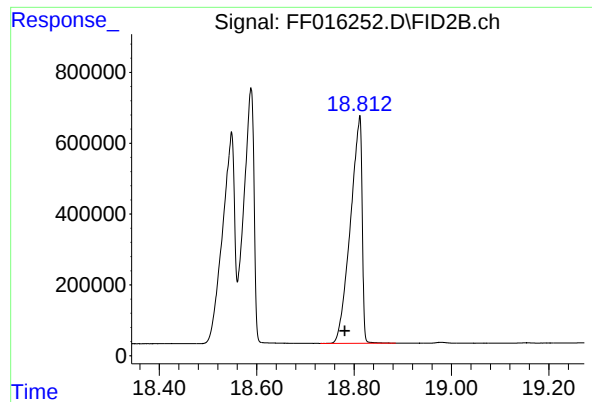
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.548 min
Delta R.T.: 0.023 min
Response: 10500705
Conc: 94.26 ug/ml



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

R.T.: 18.548 min
Delta R.T.: -0.017 min
Response: 10500705
Conc: 85.50 ug/ml



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

R.T.: 18.810 min
Delta R.T.: 0.030 min
Response: 10692378
Conc: 88.88 ug/ml