

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102124AR\
 Data File : FF014716.D
 Signal(s) : FID2B.ch
 Acq On : 21 Oct 2024 20:38
 Operator : YP\AJ
 Sample : 20 PPM AROMATIC HC STD3
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM AROMATIC HC STD3

Integration File: autoint1.e
 Quant Time: Oct 22 04:10:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 102124.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 04:07:29 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...	7.978	2823352	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	8.849	1913395	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	11.912	3239128	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.596	3087639	20.000 ug/ml
2) T Naphthalene (C11.7)	6.259	3249453	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	7.352	3293118	20.000 ug/ml
5) T Acenaphthylene (C15.06)	8.650	3221821	20.000 ug/ml
7) T Acenaphthene (C15.5)	8.950	3215675	20.000 ug/ml
8) T Fluorene (C16.55)	9.737	3198427	20.000 ug/ml
9) T Phenanthrene (C19.36)	11.141	3196376	20.000 ug/ml
10) T Anthracene (C19.43)	11.215	3052948	20.000 ug/ml
12) T Fluoranthene (C21.85)	12.958	3194024	20.000 ug/ml
13) T Pyrene (C20.8)	13.256	3164988	20.000 ug/ml
14) T Benzo[a]anthracene (C...	15.133	3081850	20.000 ug/ml
15) T Chrysene (C27.41)	15.176	3124322	20.000 ug/ml
16) T benzo[b]fluoranthene ...	16.687	3094850	20.000 ug/ml
17) T Bnezo[k]fluoranthene ...	16.720	2915142	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.066	3026272	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.433	2759252	20.000 ug/ml
20) T Dibenz[a,h]anthracene...	18.475	2933930	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	18.689	2900427	20.000 ug/ml

(f)=RT Delta > 1/2 Window

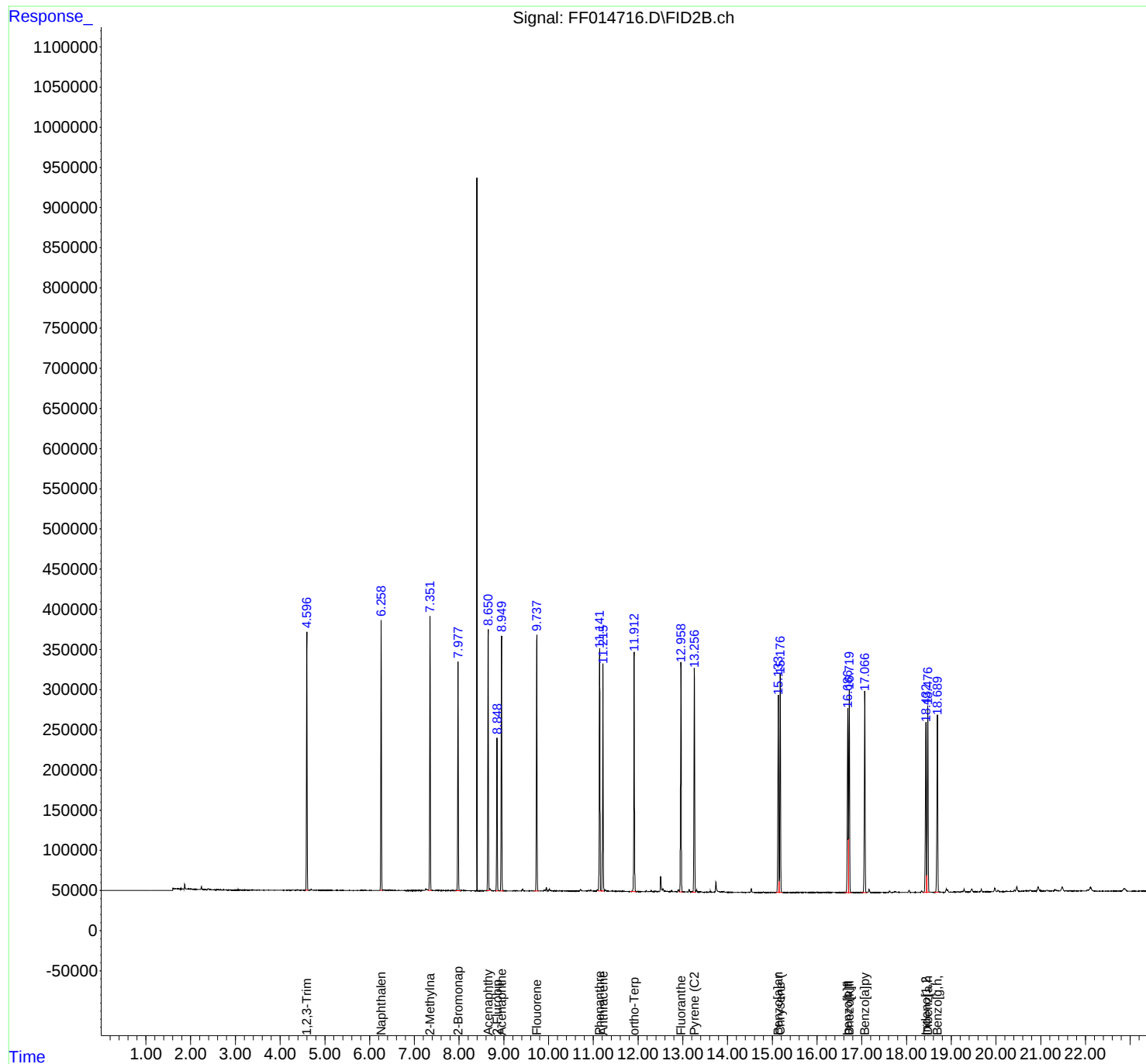
(m)=manual int.

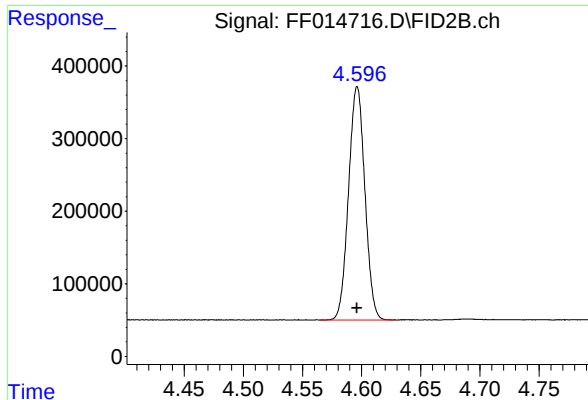
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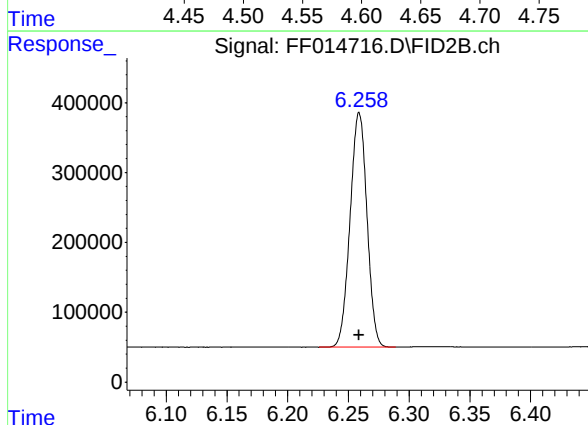




#1 1,2,3-Trimethylbenzene (C10.1)

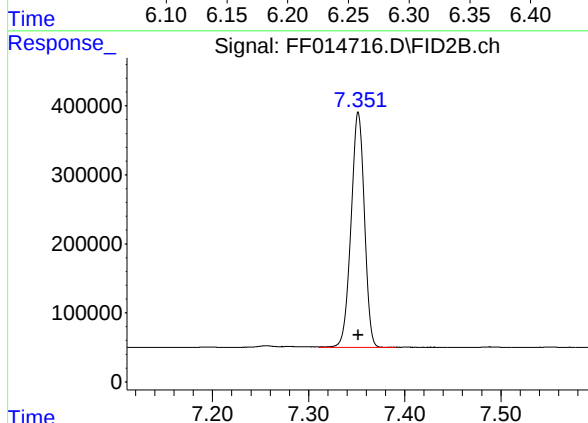
R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 3087639
Conc: 20.00 ug/ml

Instrument :
FID_F
ClientSampleId :
20 PPM AROMATIC HC STD3



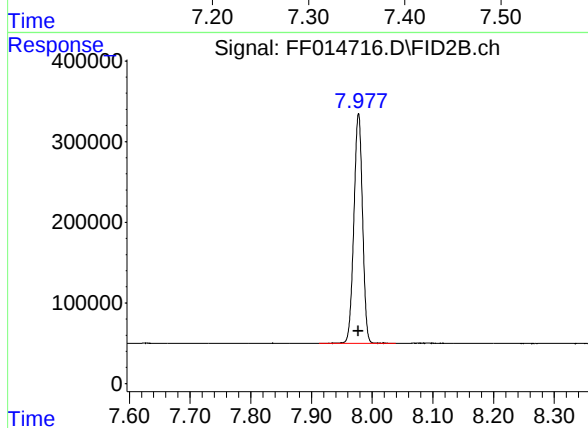
#2 Naphthalene (C11.7)

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 3249453
Conc: 20.00 ug/ml



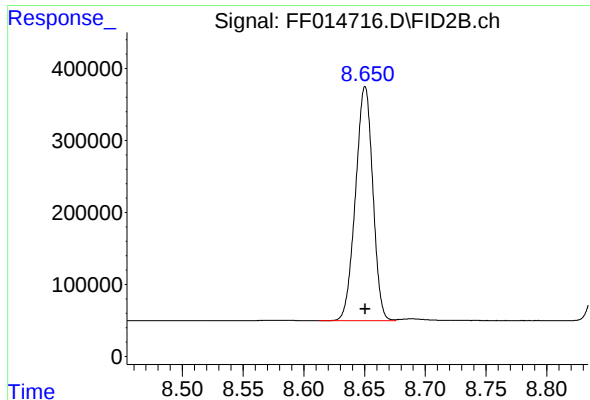
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 3293118
Conc: 20.00 ug/ml



#4 2-Bromonaphthalene (SURR)

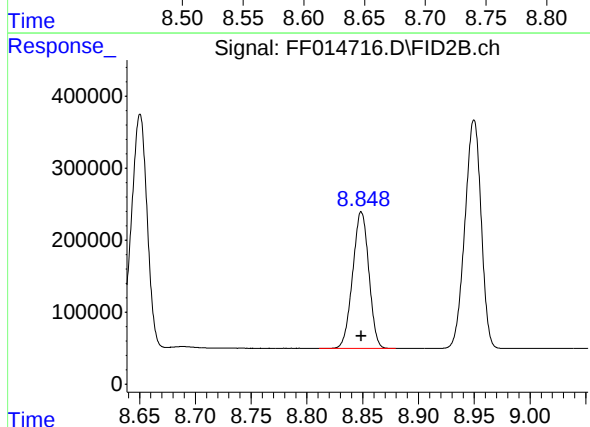
R.T.: 7.978 min
Delta R.T.: 0.000 min
Response: 2823352
Conc: 20.00 ug/ml



#5 Acenaphthylene (C15.06)

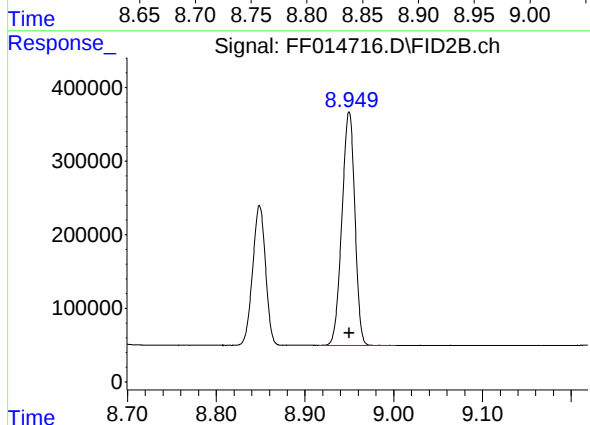
R.T.: 8.650 min
Delta R.T.: 0.000 min
Response: 3221821
Conc: 20.00 ug/ml

Instrument :
FID_F
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20 PPM AROMATIC HC STD3



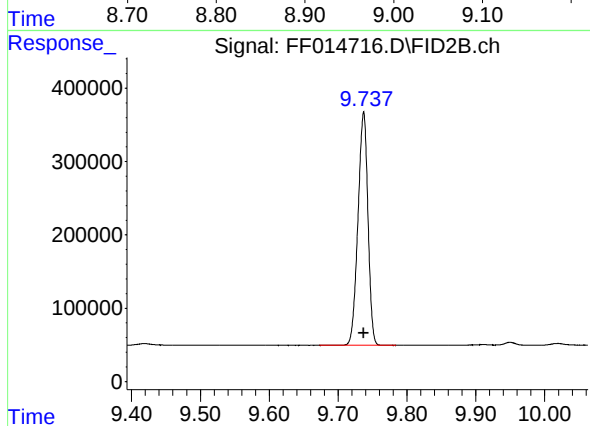
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.849 min
Delta R.T.: 0.000 min
Response: 1913395
Conc: 20.00 ug/ml



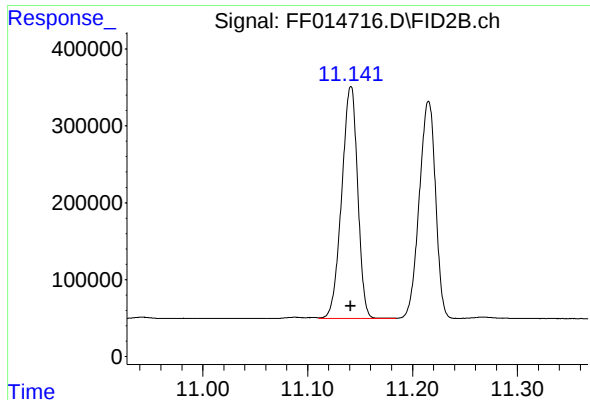
#7 Acenaphthene (C15.5)

R.T.: 8.950 min
Delta R.T.: 0.000 min
Response: 3215675
Conc: 20.00 ug/ml



#8 Flouorene (C16.55)

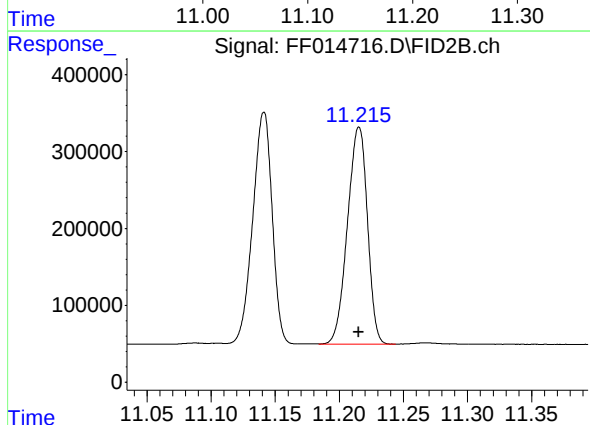
R.T.: 9.737 min
Delta R.T.: 0.000 min
Response: 3198427
Conc: 20.00 ug/ml



#9 Phenanthrene (C19.36)

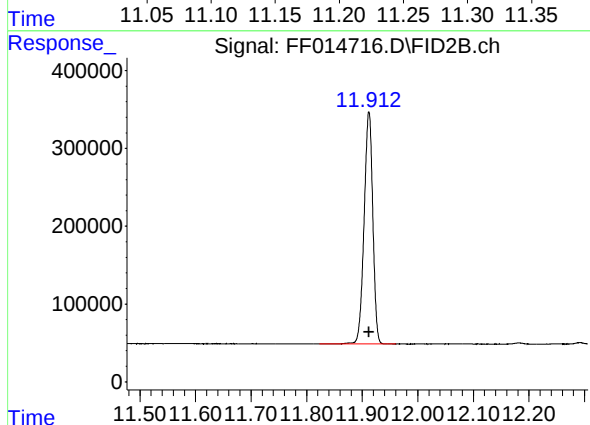
R.T.: 11.141 min
Delta R.T.: 0.000 min
Response: 3196376
Conc: 20.00 ug/ml

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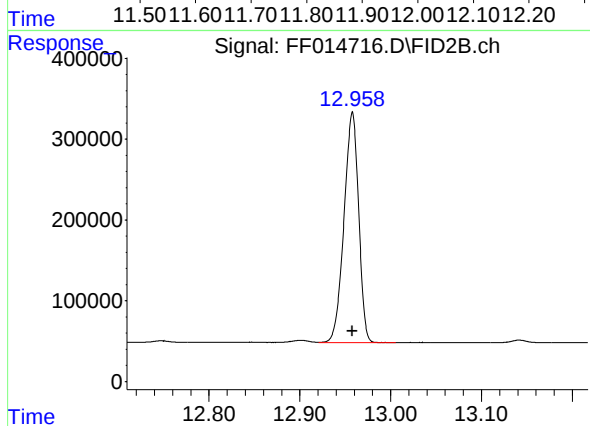
#10 Anthracene (C19.43)

R.T.: 11.215 min
Delta R.T.: 0.000 min
Response: 3052948
Conc: 20.00 ug/ml



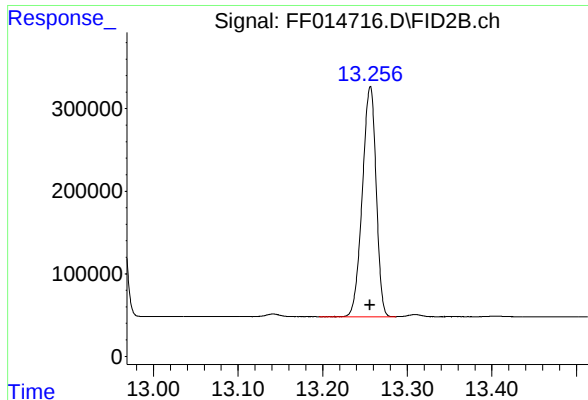
#11 ortho-Terphenyl (SURR)

R.T.: 11.912 min
Delta R.T.: 0.000 min
Response: 3239128
Conc: 20.00 ug/ml



#12 Fluoranthene (C21.85)

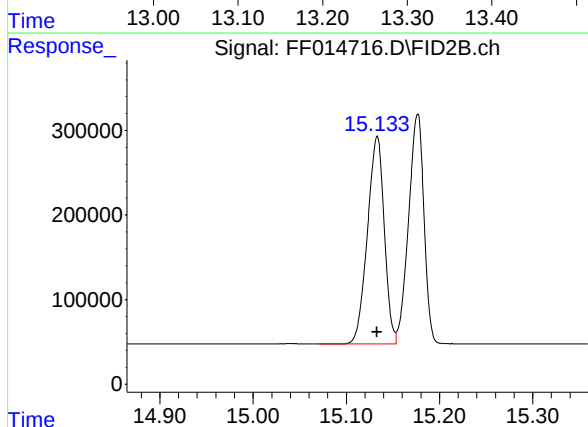
R.T.: 12.958 min
Delta R.T.: 0.000 min
Response: 3194024
Conc: 20.00 ug/ml



#13 Pyrene (C20.8)

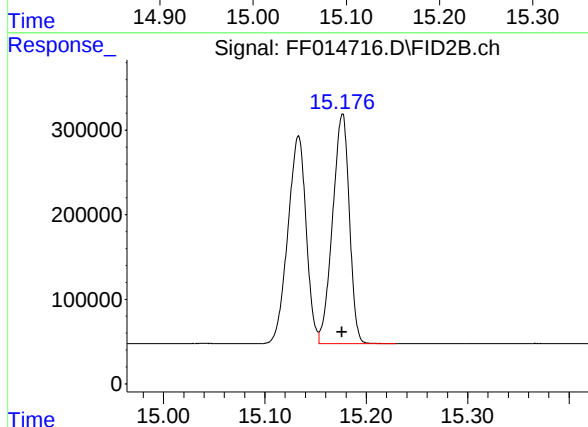
R.T.: 13.256 min
Delta R.T.: 0.000 min
Response: 3164988
Conc: 20.00 ug/ml

Instrument :
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20 PPM AROMATIC HC STD3



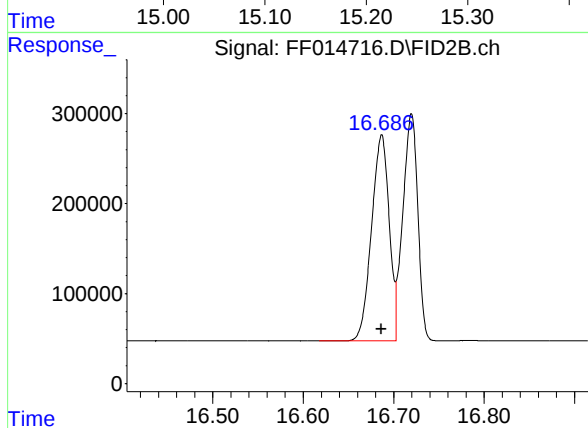
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.133 min
Delta R.T.: 0.000 min
Response: 3081850
Conc: 20.00 ug/ml



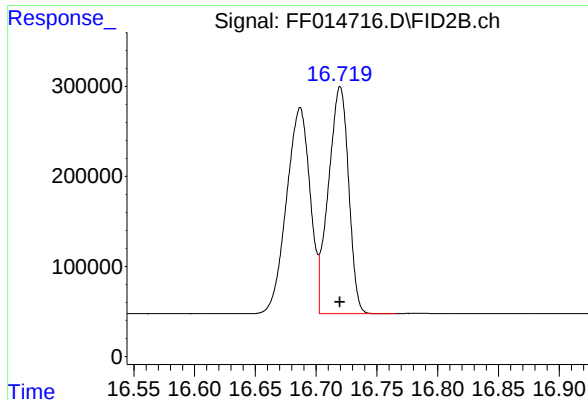
#15 Chrysene (C27.41)

R.T.: 15.176 min
Delta R.T.: 0.000 min
Response: 3124322
Conc: 20.00 ug/ml



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

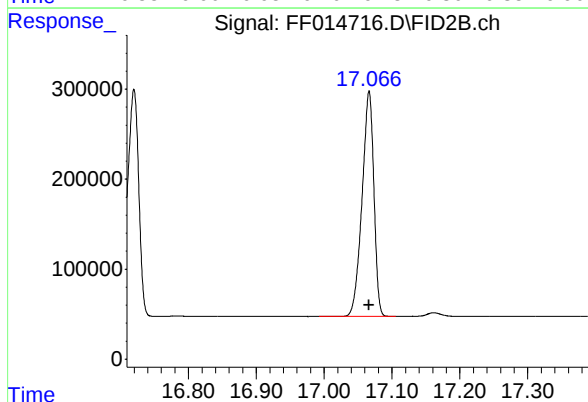
R.T.: 16.687 min
Delta R.T.: 0.000 min
Response: 3094850
Conc: 20.00 ug/ml



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

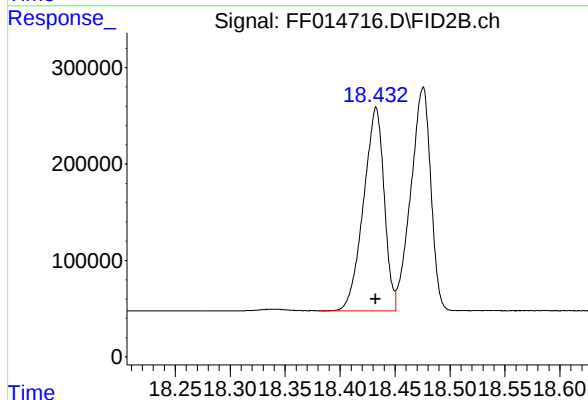
R.T.: 16.720 min
Delta R.T.: 0.000 min
Response: 2915142
Conc: 20.00 ug/ml

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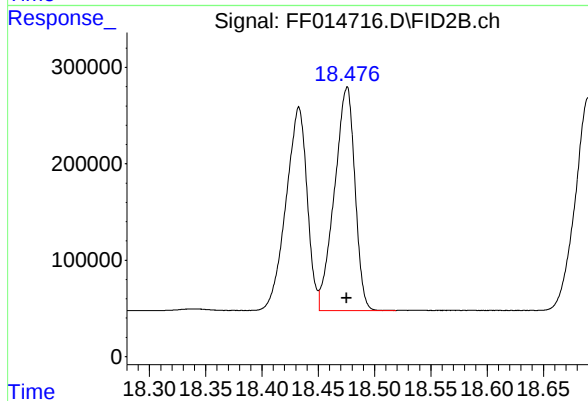
#18 Benzo[a]pyrene (C31.34)

R.T.: 17.066 min
Delta R.T.: 0.000 min
Response: 3026272
Conc: 20.00 ug/ml



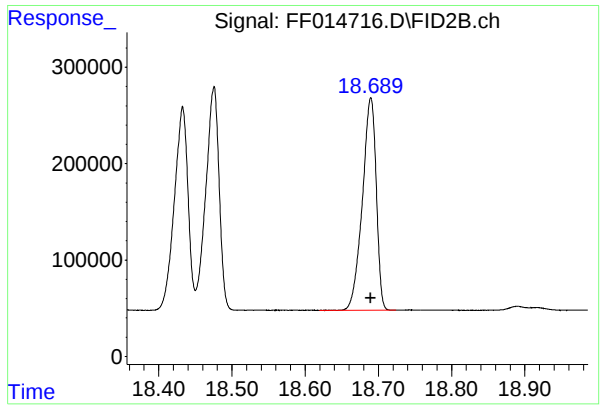
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.433 min
Delta R.T.: 0.000 min
Response: 2759252
Conc: 20.00 ug/ml



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

R.T.: 18.475 min
Delta R.T.: 0.000 min
Response: 2933930
Conc: 20.00 ug/ml



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

R.T.: 18.689 min
Delta R.T.: 0.000 min
Response: 2900427
Conc: 20.00 ug/ml

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