

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032519AR\
 Data File : FD028490.D
 Signal(s) : FID2B.CH
 Acq On : 26 Mar 2019 2:09
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD3
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD3

Integration File: autoint1.e
 Quant Time: Mar 26 06:38:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032519.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 26 06:38:01 2019
 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...	7.121	1837409	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	7.989	1265977	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	11.029	2162772	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.940	1870056	20.000 ug/ml
2) T Naphthalene (C11.7)	5.465	2050472	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	6.514	2067002	20.000 ug/ml
5) T Acenaphthylene (C15.06)	7.792	2011976	20.000 ug/ml
7) T Acenaphthene (C15.5)	8.088	2107824	20.000 ug/ml
8) T Flouorene (C16.55)	8.869	2116458	20.000 ug/ml
9) T Phenanthrene (C19.36)	10.267	2102146	20.000 ug/ml
10) T Anthracene (C19.43)	10.341	2092218	20.000 ug/ml
12) T Fluoranthene (C21.85)	12.079	2105531	20.000 ug/ml
13) T Pyrene (C20.8)	12.378	2093194	20.000 ug/ml
14) T Benzo[a]anthracene (C...	14.246	2028811	20.000 ug/ml
15) T Chrysene (C27.41)	14.288	2027313	20.000 ug/ml
16) T benzo[b]fluoranthene ...	15.795	2093405	20.000 ug/ml
17) T Bnezo[k]fluoranthene ...	15.827	2077451	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.174	2088410	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.535	2122974	20.000 ug/ml
20) T Dibenz[a,h]anthracene...	17.574	2105449	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	17.791	2099384	20.000 ug/ml

(f)=RT Delta > 1/2 Window

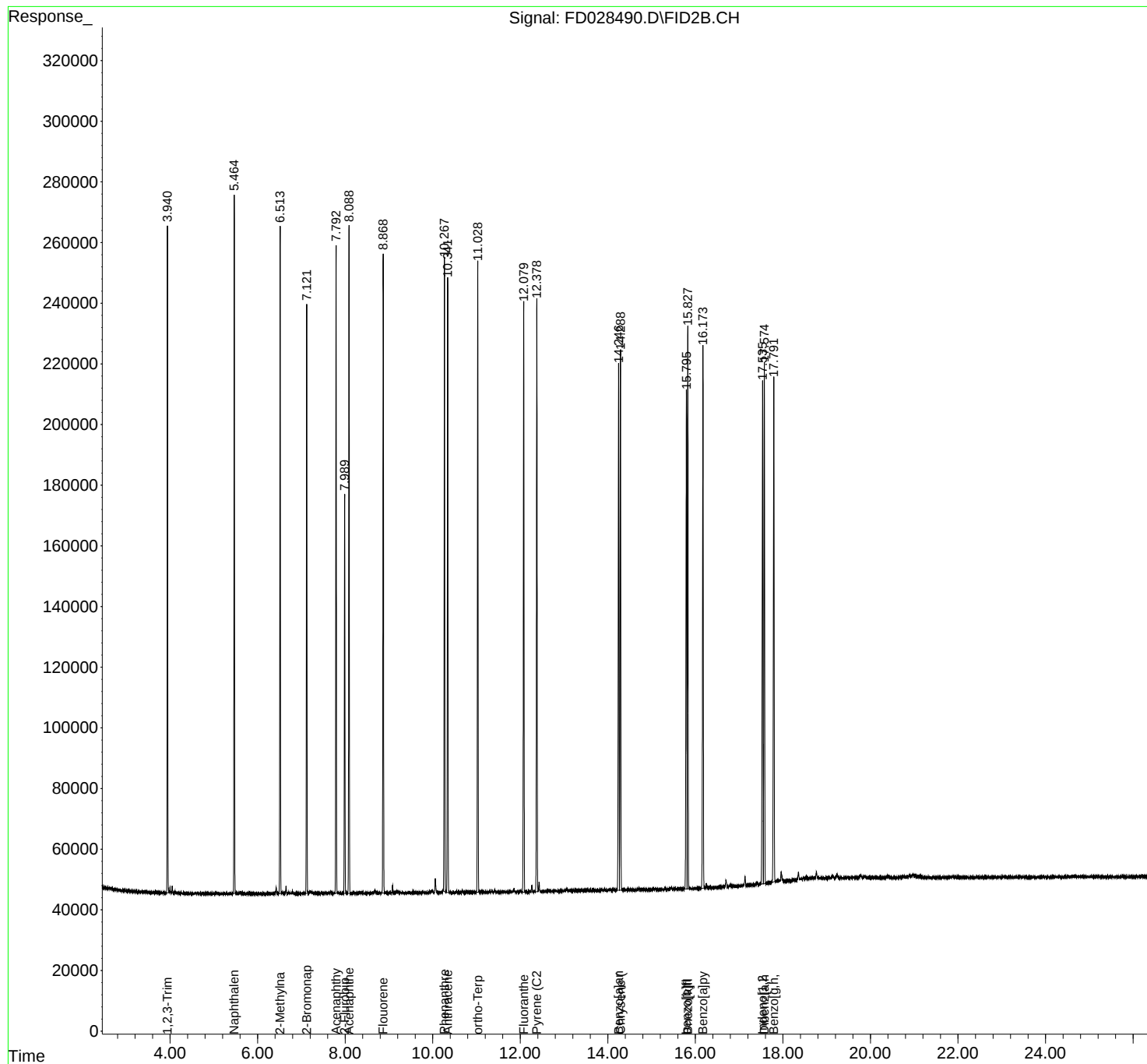
(m)=manual int.

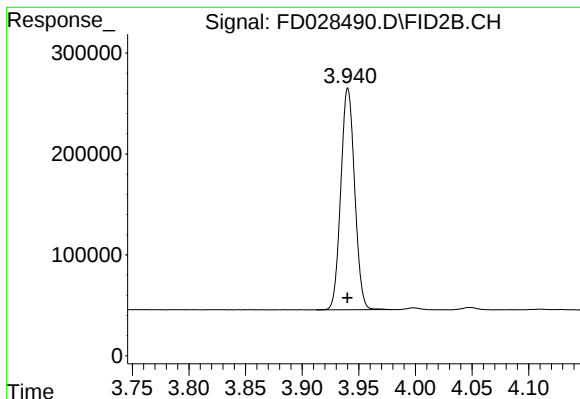
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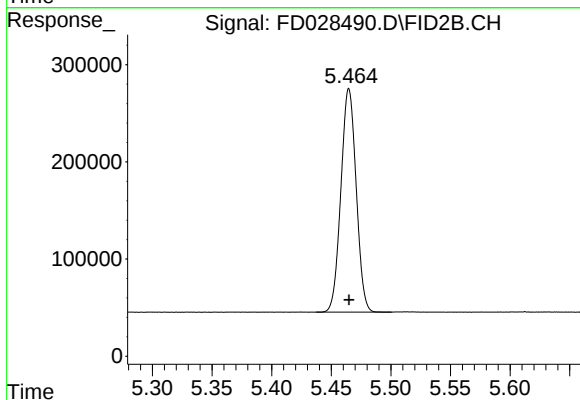




#1 1,2,3-Trimethylbenzene (C10.1)

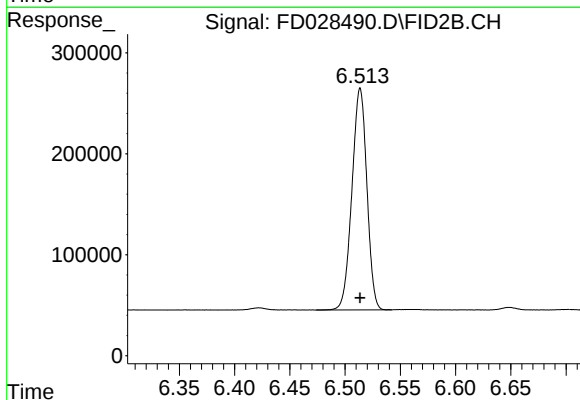
R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 1870056
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD3



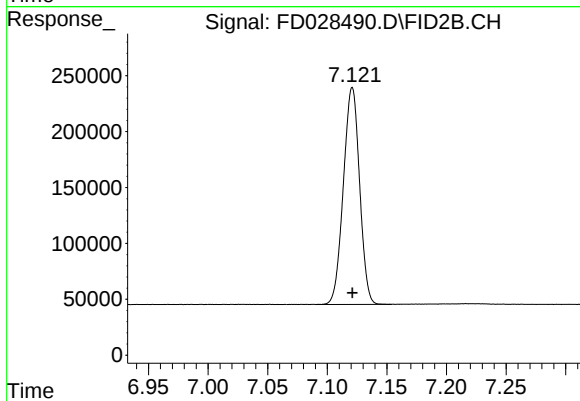
#2 Naphthalene (C11.7)

R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 2050472
Conc: 20.00 ug/ml



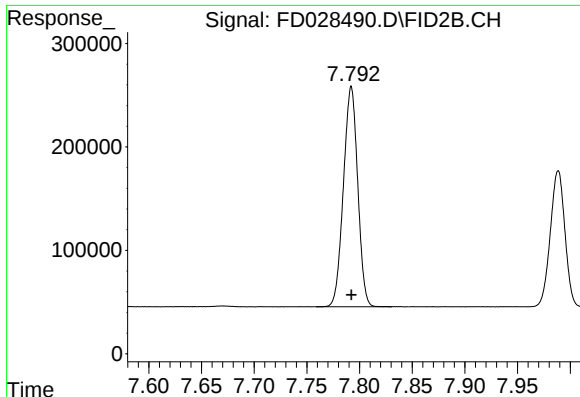
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 2067002
Conc: 20.00 ug/ml



#4 2-Bromonaphthalene (SURR)

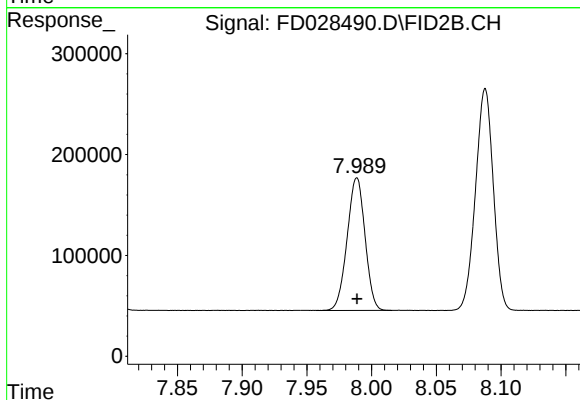
R.T.: 7.121 min
Delta R.T.: 0.000 min
Response: 1837409
Conc: 20.00 ug/ml



#5 Acenaphthylene (C15.06)

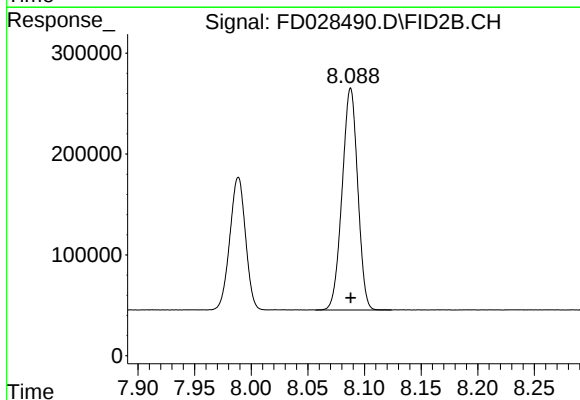
R.T.: 7.792 min
Delta R.T.: 0.000 min
Response: 2011976
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD3



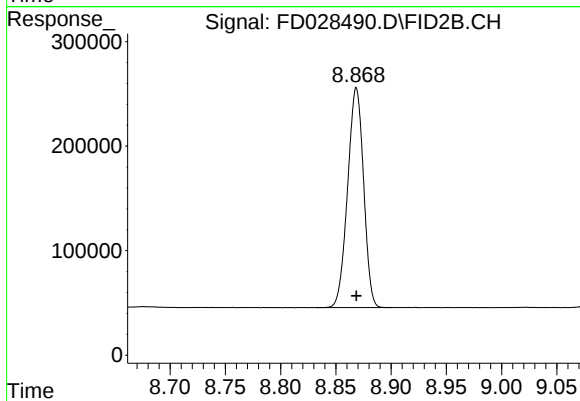
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.989 min
Delta R.T.: 0.000 min
Response: 1265977
Conc: 20.00 ug/ml



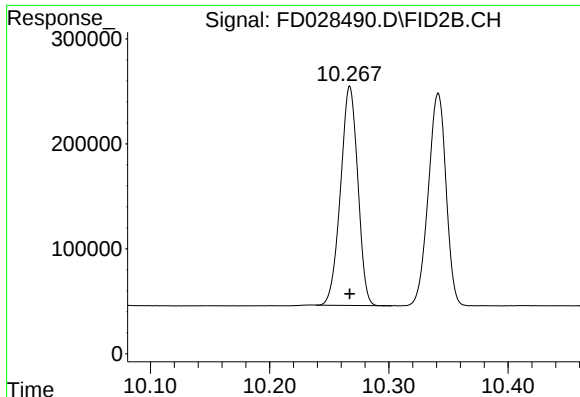
#7 Acenaphthene (C15.5)

R.T.: 8.088 min
Delta R.T.: 0.000 min
Response: 2107824
Conc: 20.00 ug/ml



#8 Fluorene (C16.55)

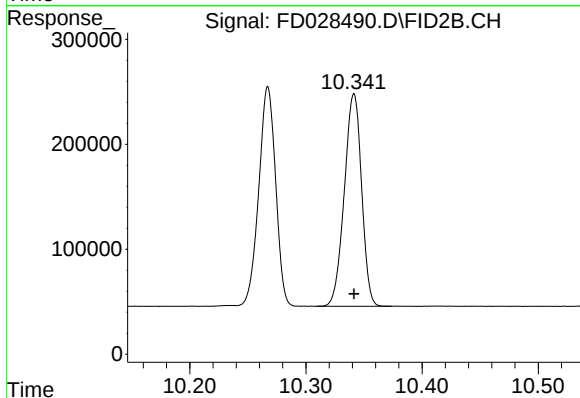
R.T.: 8.869 min
Delta R.T.: 0.000 min
Response: 2116458
Conc: 20.00 ug/ml



#9 Phenanthrene (C19.36)

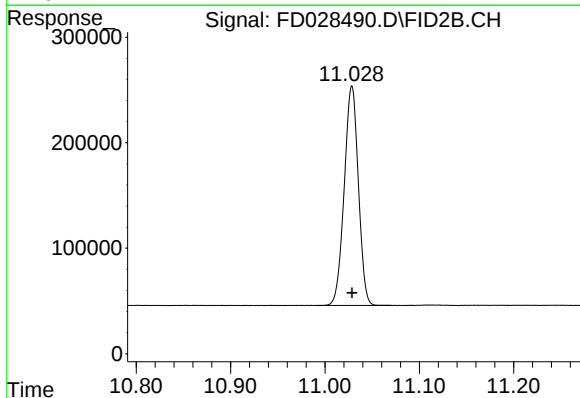
R.T.: 10.267 min
Delta R.T.: 0.000 min
Response: 2102146
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD3



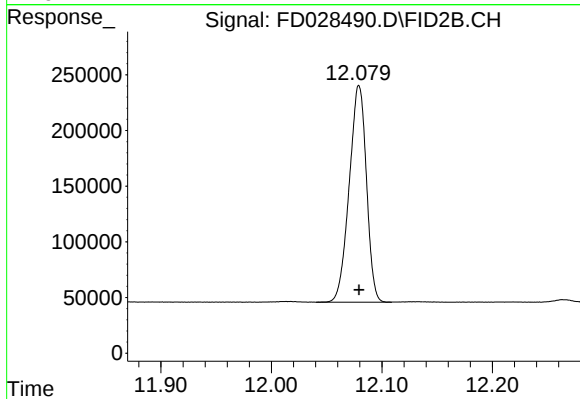
#10 Anthracene (C19.43)

R.T.: 10.341 min
Delta R.T.: 0.000 min
Response: 2092218
Conc: 20.00 ug/ml



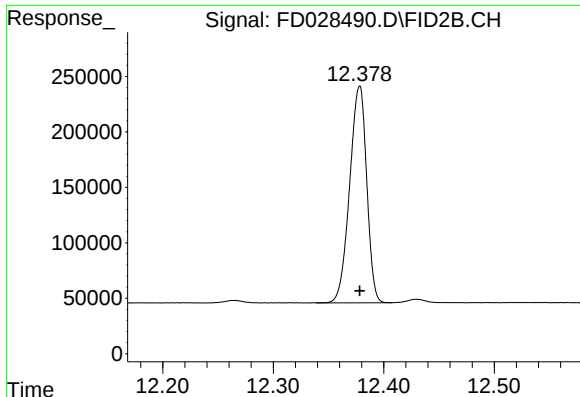
#11 ortho-Terphenyl (SURR)

R.T.: 11.029 min
Delta R.T.: 0.000 min
Response: 2162772
Conc: 20.00 ug/ml



#12 Fluoranthene (C21.85)

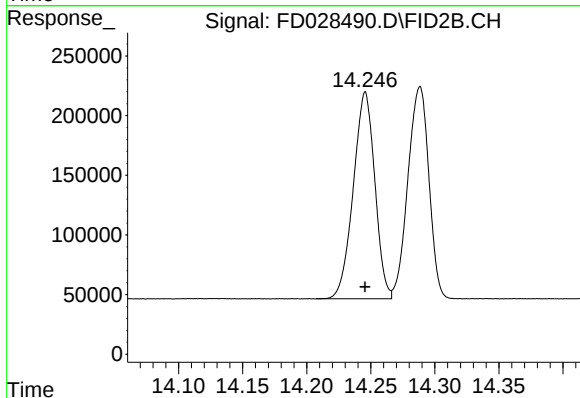
R.T.: 12.079 min
Delta R.T.: 0.000 min
Response: 2105531
Conc: 20.00 ug/ml



#13 Pyrene (C20.8)

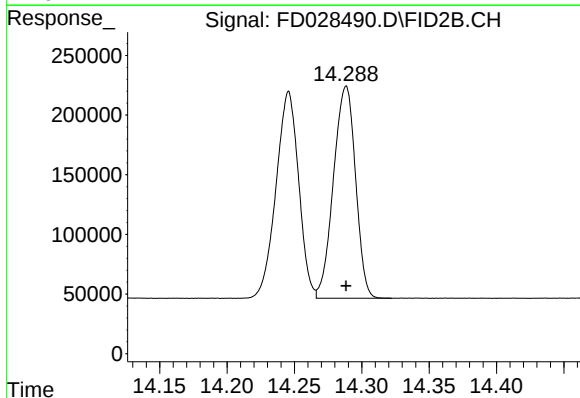
R.T.: 12.378 min
Delta R.T.: 0.000 min
Response: 2093194
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD3



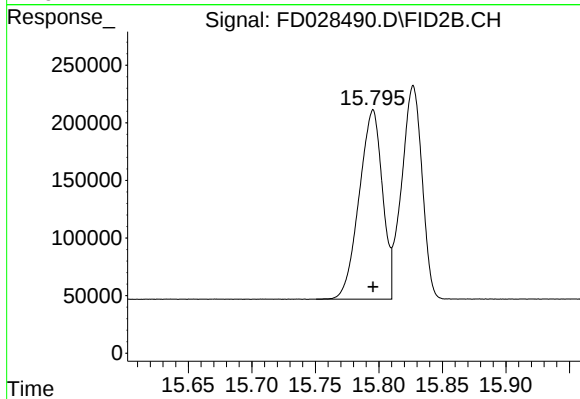
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.246 min
Delta R.T.: 0.000 min
Response: 2028811
Conc: 20.00 ug/ml



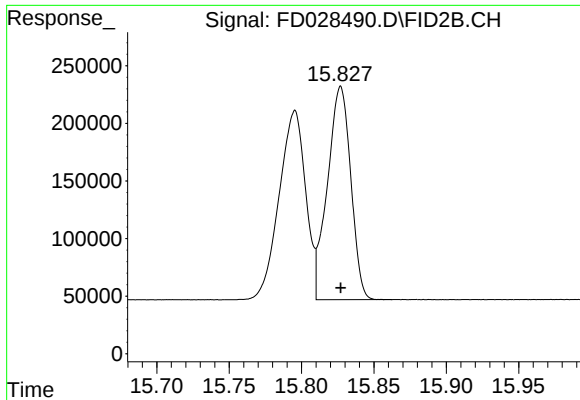
#15 Chrysene (C27.41)

R.T.: 14.288 min
Delta R.T.: 0.000 min
Response: 2027313
Conc: 20.00 ug/ml



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

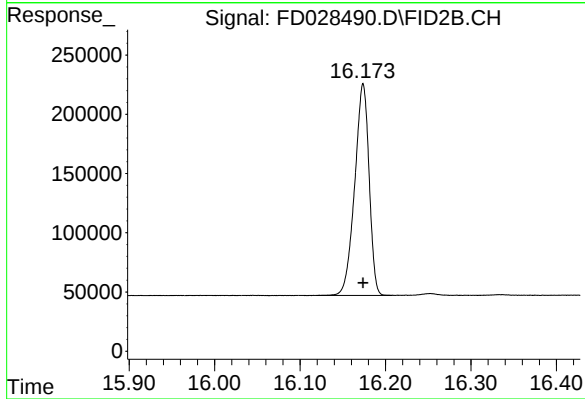
R.T.: 15.795 min
Delta R.T.: 0.000 min
Response: 2093405
Conc: 20.00 ug/ml



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

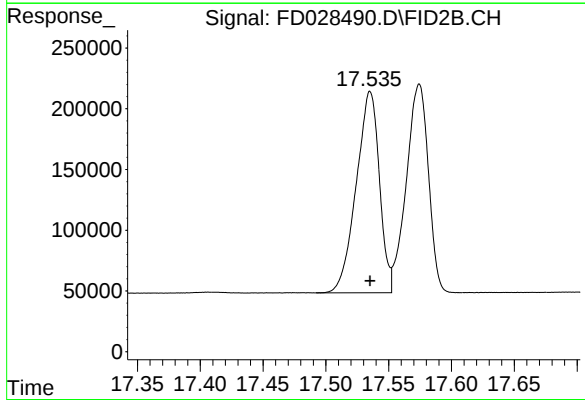
R.T.: 15.827 min
Delta R.T.: 0.000 min
Response: 2077451
Conc: 20.00 ug/ml

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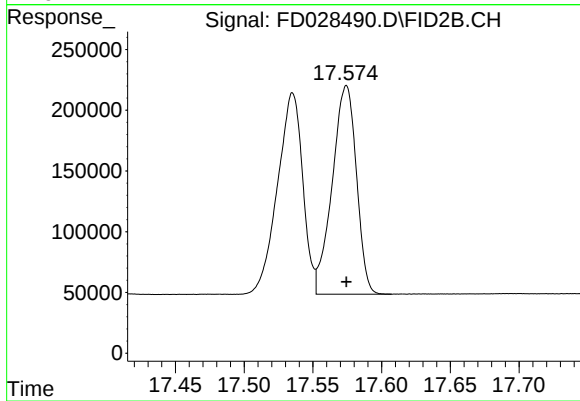
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.174 min
Delta R.T.: 0.000 min
Response: 2088410
Conc: 20.00 ug/ml



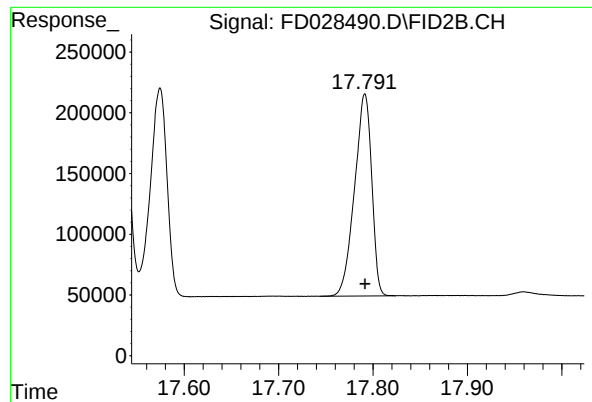
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.535 min
Delta R.T.: 0.000 min
Response: 2122974
Conc: 20.00 ug/ml



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

R.T.: 17.574 min
Delta R.T.: 0.000 min
Response: 2105449
Conc: 20.00 ug/ml



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

R.T.: 17.791 min
Delta R.T.: 0.000 min
Response: 2099384
Conc: 20.00 ug/ml

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