

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD083120AR\
 Data File : FD034598.D
 Signal(s) : FID2B.CH
 Acq On : 01 Sep 2020 00:40
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD3
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD3

Integration File: autoint1.e
 Quant Time: Sep 01 02:13:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 083120.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 01 02:11:55 2020
 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...	7.689	2120383	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	8.554	1499863	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	11.595	2455979	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.483	2359778	20.000 ug/ml
2) T Naphthalene (C11.7)	6.026	2411673	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	7.079	2443552	20.000 ug/ml
5) T Acenaphthylene (C15.06)	8.357	2406684	20.000 ug/ml
7) T Acenaphthene (C15.5)	8.652	2451148	20.000 ug/ml
8) T Fluorene (C16.55)	9.433	2380444	20.000 ug/ml
9) T Phenanthrene (C19.36)	10.831	2406802	20.000 ug/ml
10) T Anthracene (C19.43)	10.906	2356404	20.000 ug/ml
12) T Fluoranthene (C21.85)	12.643	2399042	20.000 ug/ml
13) T Pyrene (C20.8)	12.941	2327206	20.000 ug/ml
14) T Benzo[a]anthracene (C...	14.813	2273662	20.000 ug/ml
15) T Chrysene (C27.41)	14.855	2280393	20.000 ug/ml
16) T benzo[b]fluoranthene ...	16.363	2194480	20.000 ug/ml
17) T Bnezo[k]fluoranthene ...	16.394	2161755	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.742	2156303	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.106	2044196	20.000 ug/ml
20) T Dibenz[a,h]anthracene...	18.143	2074231	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	18.359	2050657	20.000 ug/ml

(f)=RT Delta > 1/2 Window

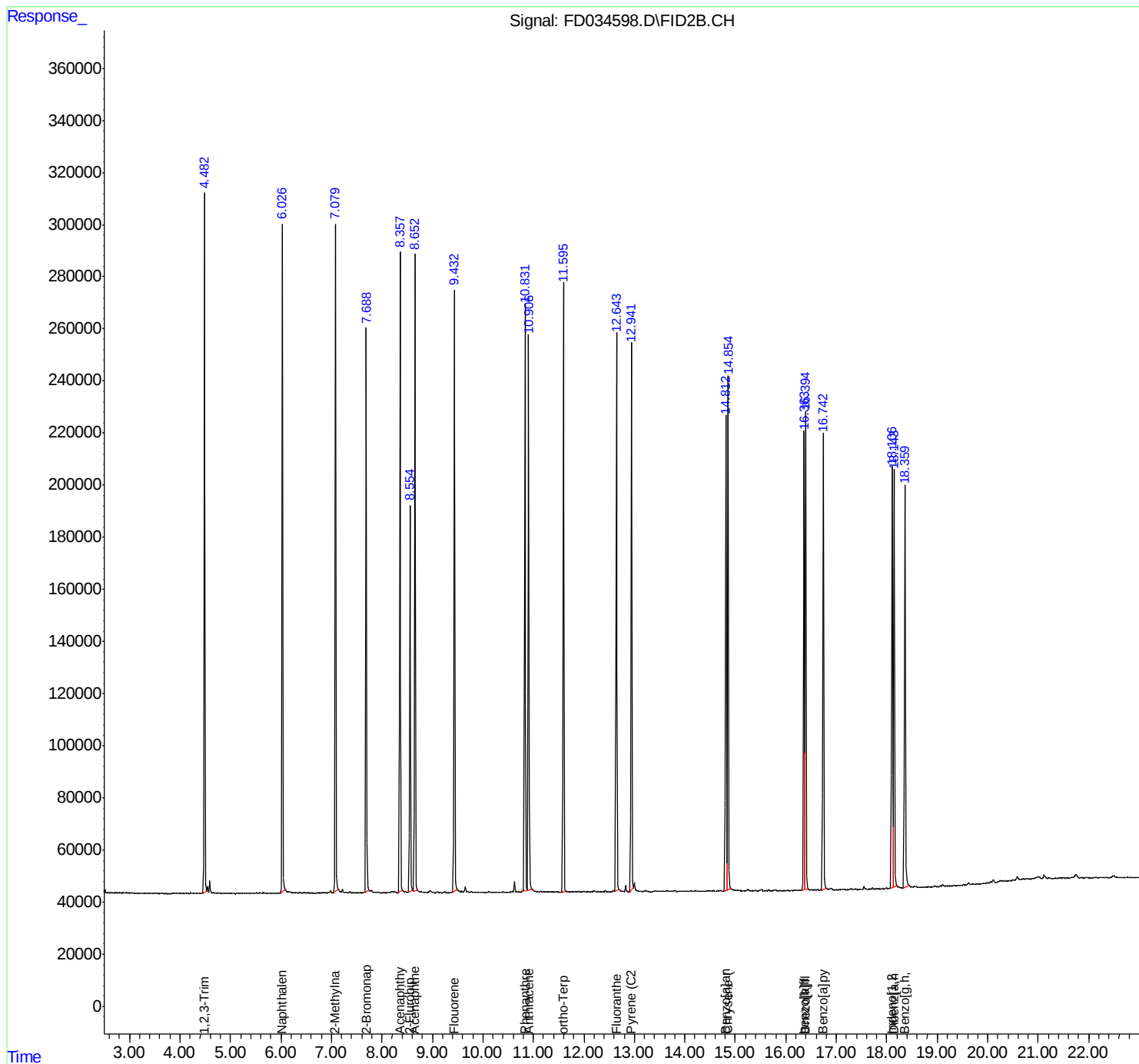
(m)=manual int.

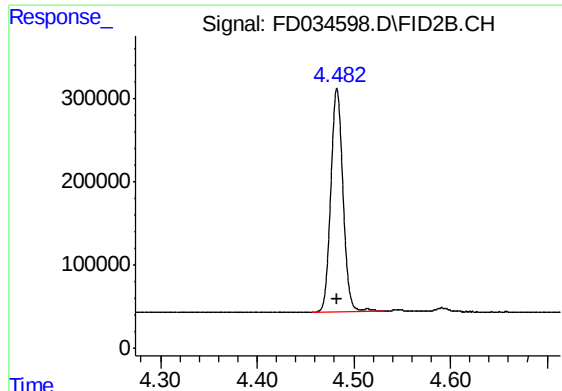
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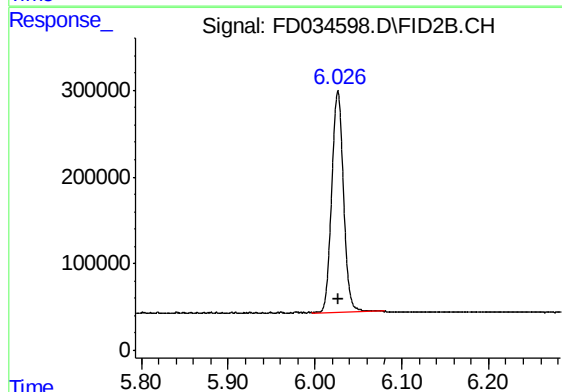




#1 1,2,3-Trimethylbenzene (C10.1)

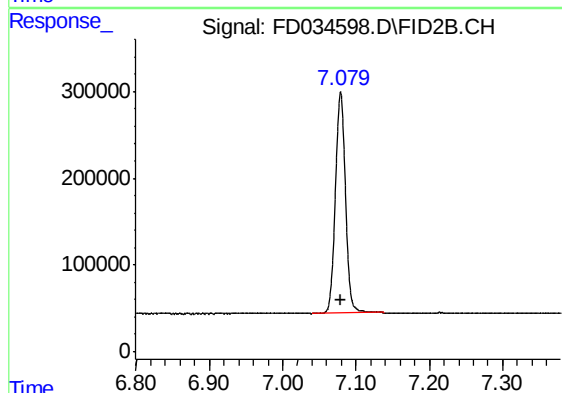
R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 2359778
Conc: 20.00 ug/ml

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20 PPM AROMATIC HC STD3



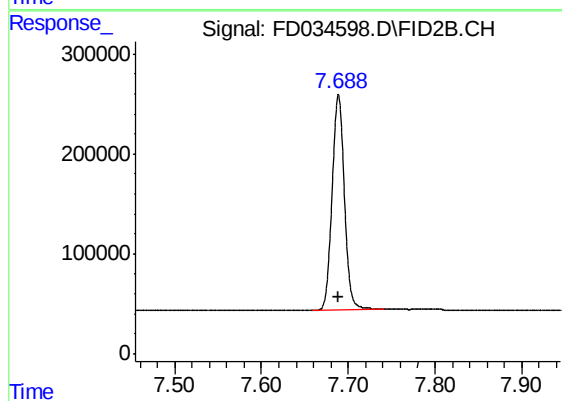
#2 Naphthalene (C11.7)

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 2411673
Conc: 20.00 ug/ml



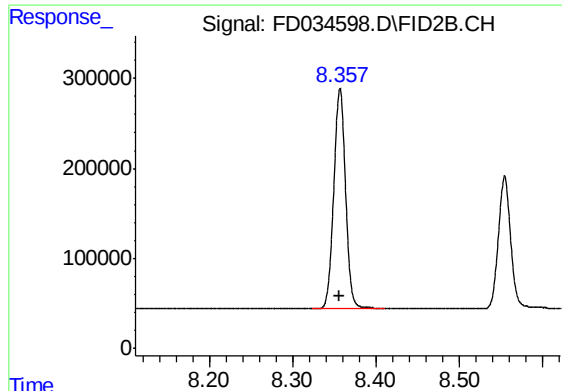
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.079 min
Delta R.T.: 0.000 min
Response: 2443552
Conc: 20.00 ug/ml



#4 2-Bromonaphthalene (SURR)

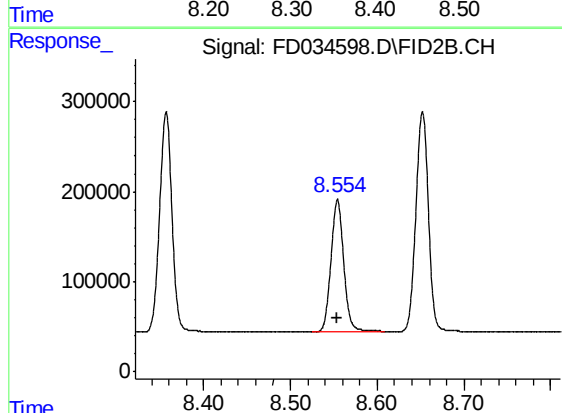
R.T.: 7.689 min
Delta R.T.: 0.000 min
Response: 2120383
Conc: 20.00 ug/ml



#5 Acenaphthylene (C15.06)

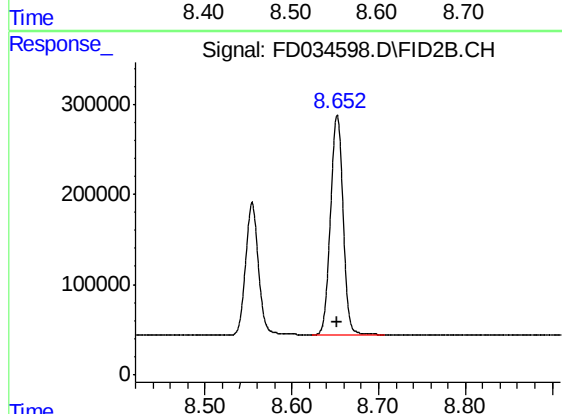
R.T.: 8.357 min
Delta R.T.: 0.000 min
Response: 2406684
Conc: 20.00 ug/ml

Instrument :
FID_D
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20 PPM AROMATIC HC STD3



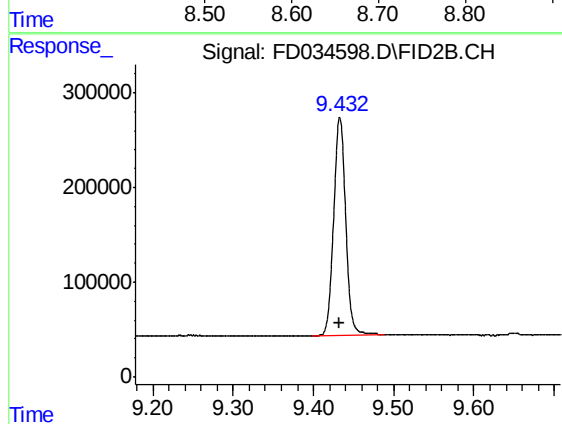
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.554 min
Delta R.T.: 0.000 min
Response: 1499863
Conc: 20.00 ug/ml



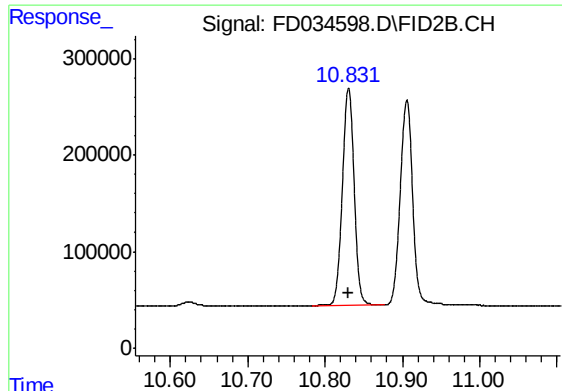
#7 Acenaphthene (C15.5)

R.T.: 8.652 min
Delta R.T.: 0.000 min
Response: 2451148
Conc: 20.00 ug/ml



#8 Fluorene (C16.55)

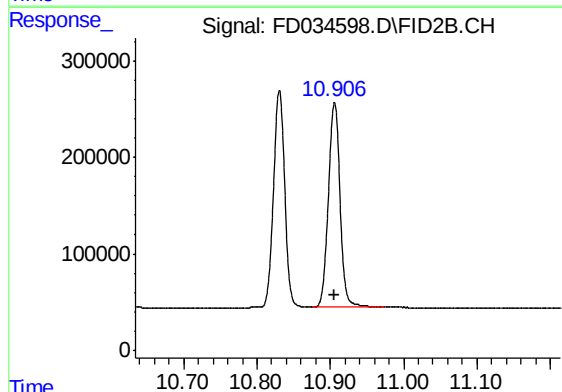
R.T.: 9.433 min
Delta R.T.: 0.000 min
Response: 2380444
Conc: 20.00 ug/ml



#9 Phenanthrene (C19.36)

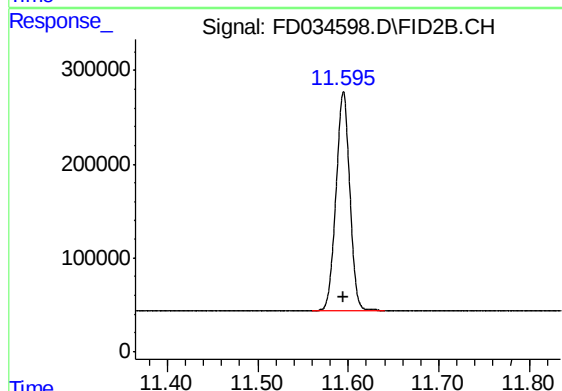
R.T.: 10.831 min
Delta R.T.: 0.000 min
Response: 2406802
Conc: 20.00 ug/ml

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20 PPM AROMATIC HC STD3



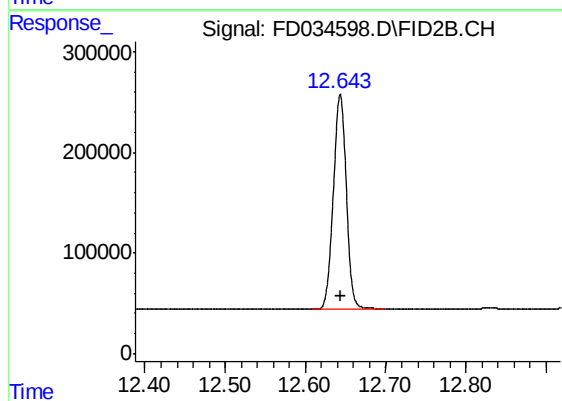
#10 Anthracene (C19.43)

R.T.: 10.906 min
Delta R.T.: 0.000 min
Response: 2356404
Conc: 20.00 ug/ml



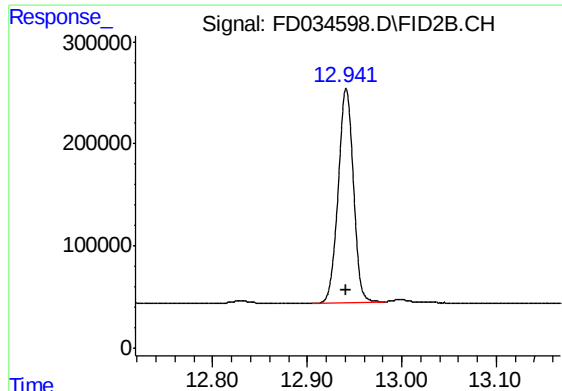
#11 ortho-Terphenyl (SURR)

R.T.: 11.595 min
Delta R.T.: 0.000 min
Response: 2455979
Conc: 20.00 ug/ml



#12 Fluoranthene (C21.85)

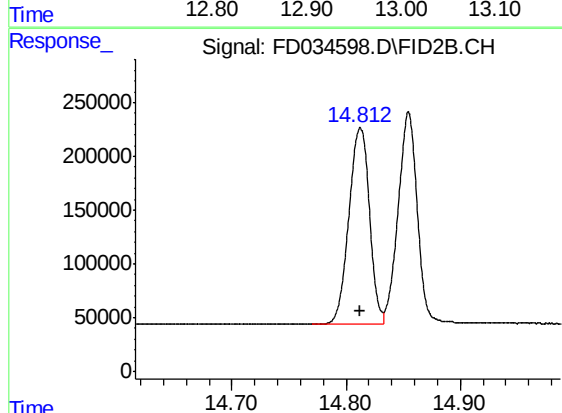
R.T.: 12.643 min
Delta R.T.: 0.000 min
Response: 2399042
Conc: 20.00 ug/ml



#13 Pyrene (C20.8)

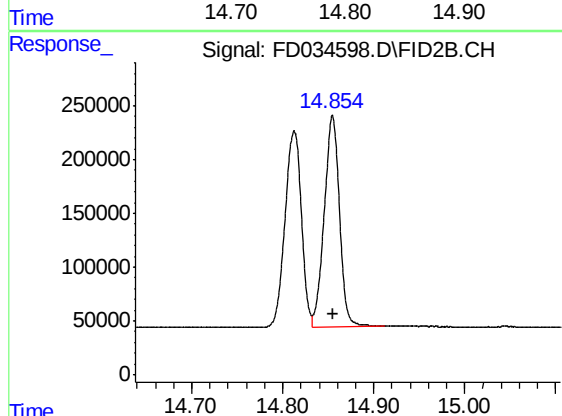
R.T.: 12.941 min
Delta R.T.: 0.000 min
Response: 2327206
Conc: 20.00 ug/ml

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20 PPM AROMATIC HC STD3



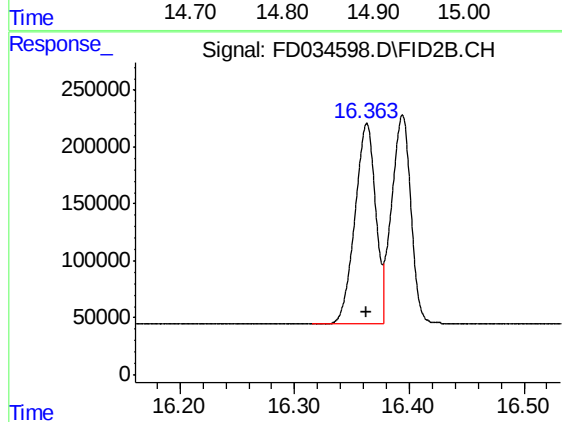
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.813 min
Delta R.T.: 0.000 min
Response: 2273662
Conc: 20.00 ug/ml



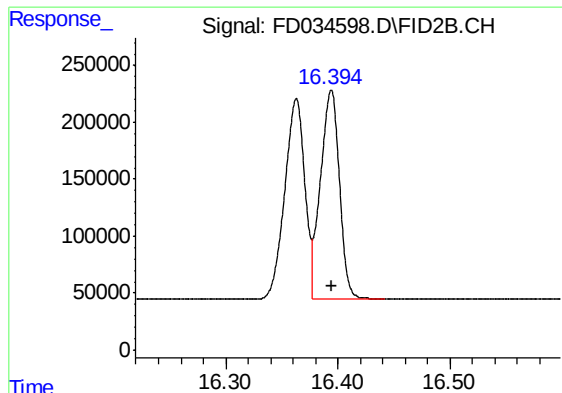
#15 Chrysene (C27.41)

R.T.: 14.855 min
Delta R.T.: 0.000 min
Response: 2280393
Conc: 20.00 ug/ml



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

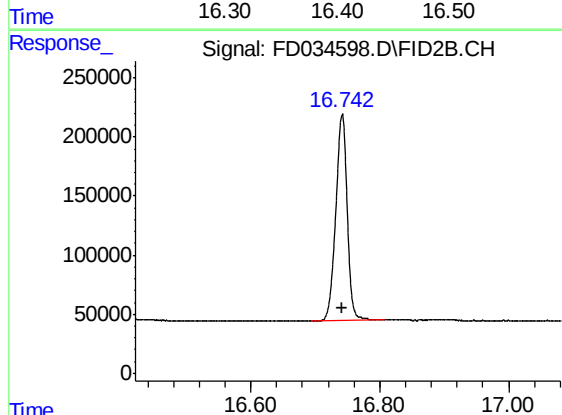
R.T.: 16.363 min
Delta R.T.: 0.000 min
Response: 2194480
Conc: 20.00 ug/ml



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

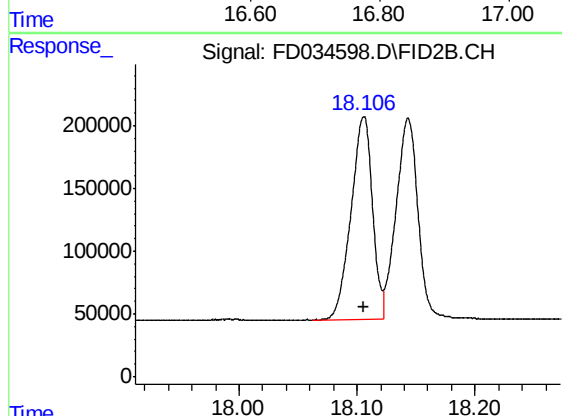
R.T.: 16.394 min
Delta R.T.: 0.000 min
Response: 2161755
Conc: 20.00 ug/ml

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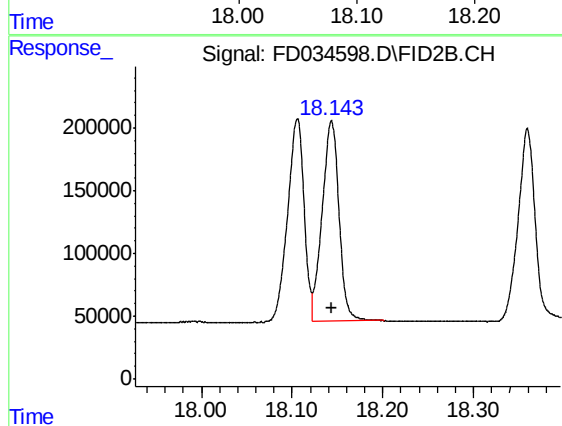
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.742 min
Delta R.T.: 0.000 min
Response: 2156303
Conc: 20.00 ug/ml



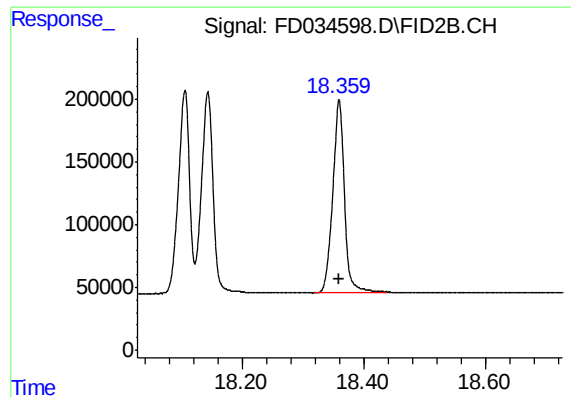
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.106 min
Delta R.T.: 0.000 min
Response: 2044196
Conc: 20.00 ug/ml



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

R.T.: 18.143 min
Delta R.T.: 0.000 min
Response: 2074231
Conc: 20.00 ug/ml



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

R.T.: 18.359 min
Delta R.T.: 0.000 min
Response: 2050657
Conc: 20.00 ug/ml

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