

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051120AR\
 Data File : FD033442.D
 Signal(s) : FID2B.CH
 Acq On : 11 May 2020 17:33
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD3
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 12 03:33:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051120.M
 Quant Title : GC Extractables
 QLast Update : Tue May 12 03:31:25 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...	7.587	2281880	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	8.450	1542573	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	11.481	2665637	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.394	2320730	20.000 ug/ml
2) T Naphthalene (C11.7)	5.929	2427585	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	6.979	2459971	20.000 ug/ml
5) T Acenaphthylene (C15.06)	8.252	2488791	20.000 ug/ml
7) T Acenaphthene (C15.5)	8.546	2605160	20.000 ug/ml
8) T Fluorene (C16.55)	9.326	2557961	20.000 ug/ml
9) T Phenanthrene (C19.36)	10.721	2628442	20.000 ug/ml
10) T Anthracene (C19.43)	10.795	2551320	20.000 ug/ml
12) T Fluoranthene (C21.85)	12.531	2696763	20.000 ug/ml
13) T Pyrene (C20.8)	12.829	2672712	20.000 ug/ml
14) T Benzo[a]anthracene (C...	14.701	2562306	20.000 ug/ml
15) T Chrysene (C27.41)	14.743	2662889	20.000 ug/ml
16) T benzo[b]fluoranthene ...	16.254	2590387	20.000 ug/ml
17) T Bnezo[k]fluoranthene ...	16.286	2650914	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.634	2576351	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.005	2452273	20.000 ug/ml
20) T Dibenz[a,h]anthracene...	18.039	2599425	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	18.258	2506109	20.000 ug/ml

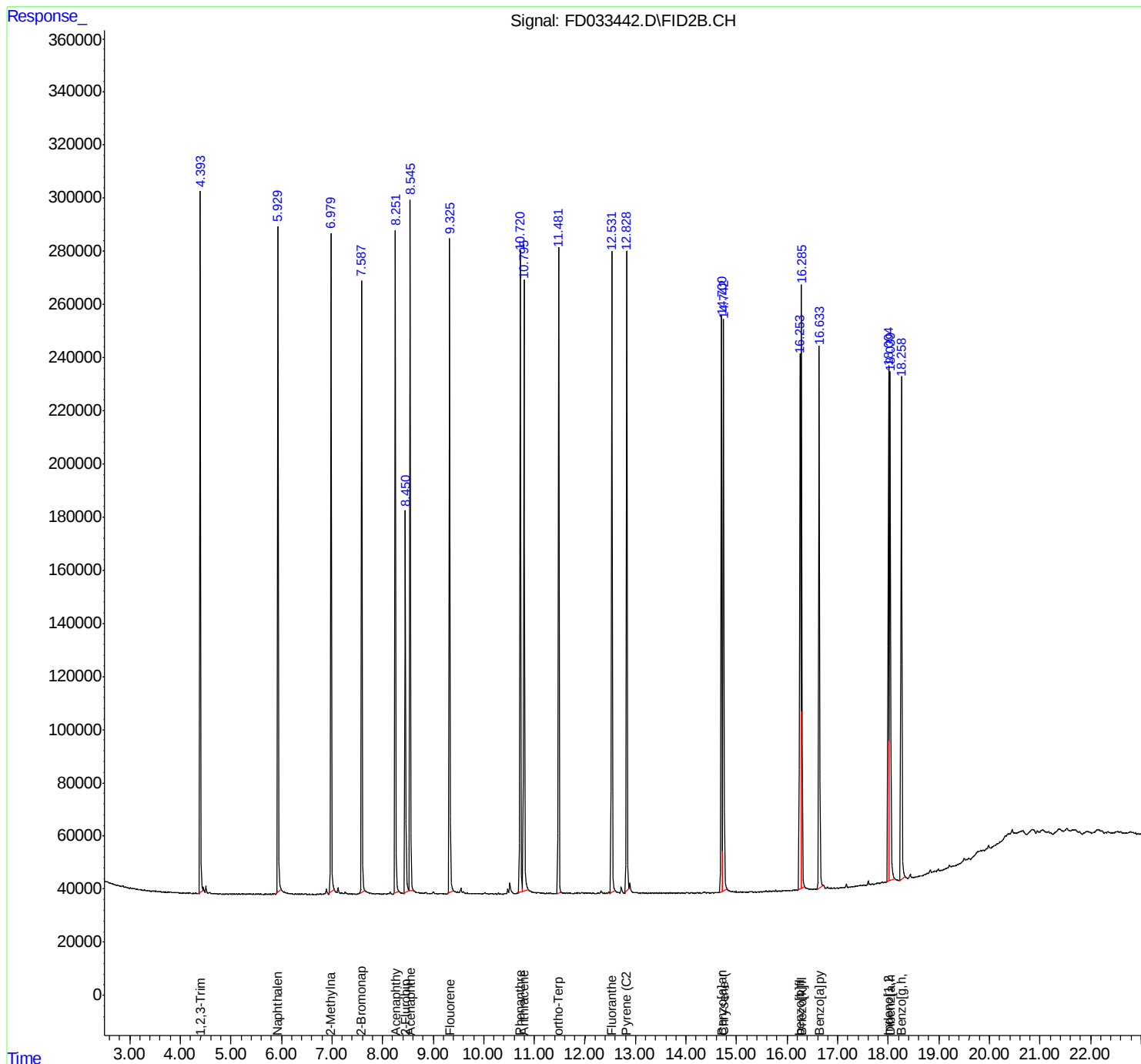
(f)=RT Delta > 1/2 Window

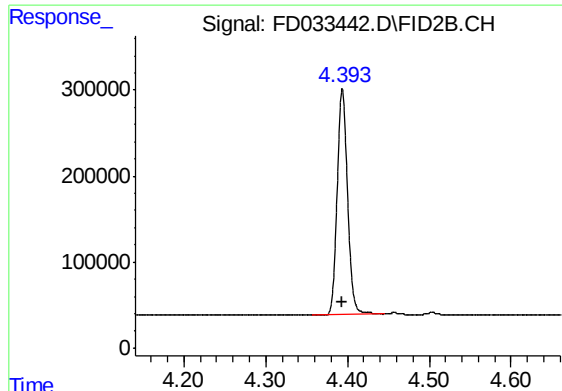
(m)=manual int.

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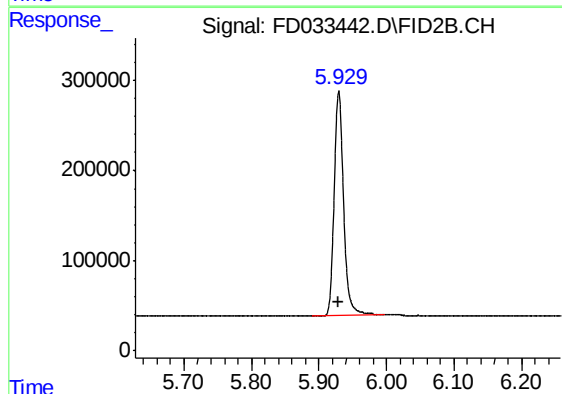
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





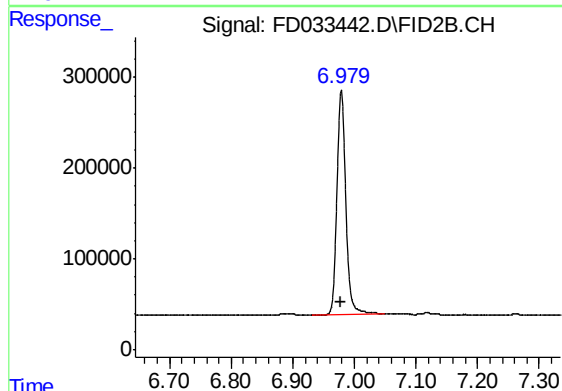
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.394 min
Delta R.T.: 0.000 min
Response: 2320730
Conc: 20.00 ug/ml



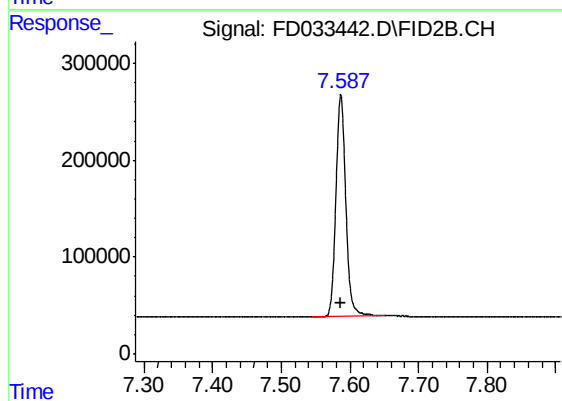
#2 Naphthalene (C11.7)

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 2427585
Conc: 20.00 ug/ml



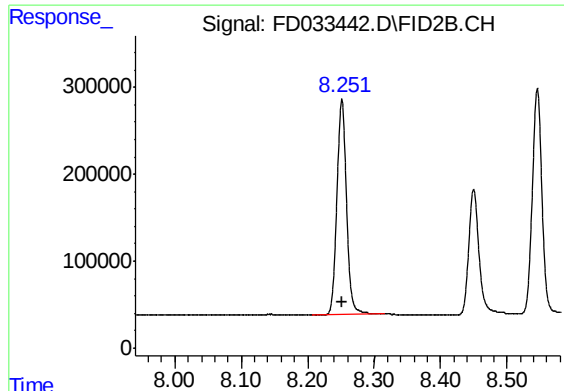
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 2459971
Conc: 20.00 ug/ml



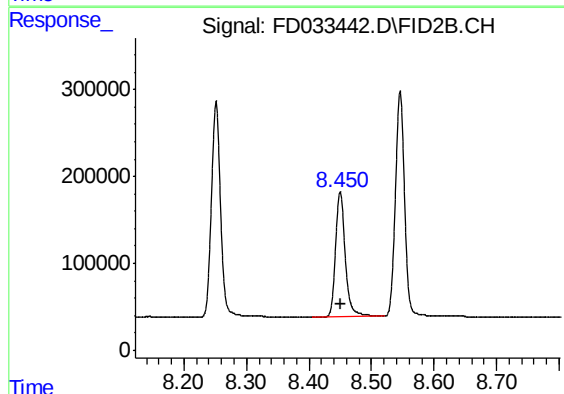
#4 2-Bromonaphthalene (SURR)

R.T.: 7.587 min
Delta R.T.: 0.000 min
Response: 2281880
Conc: 20.00 ug/ml



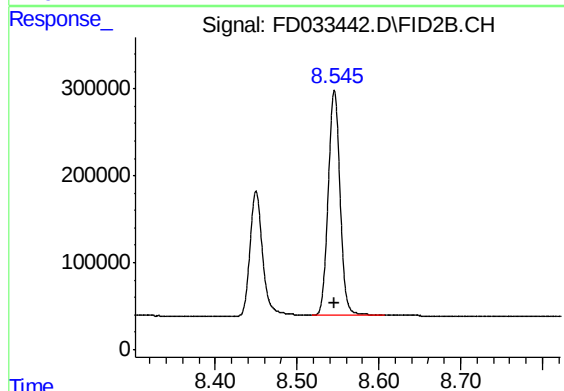
#5 Acenaphthylene (C15.06)

R.T.: 8.252 min
Delta R.T.: 0.000 min
Response: 2488791
Conc: 20.00 ug/ml



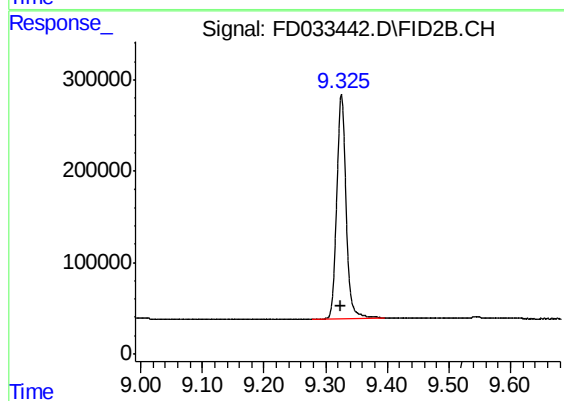
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.450 min
Delta R.T.: 0.000 min
Response: 1542573
Conc: 20.00 ug/ml



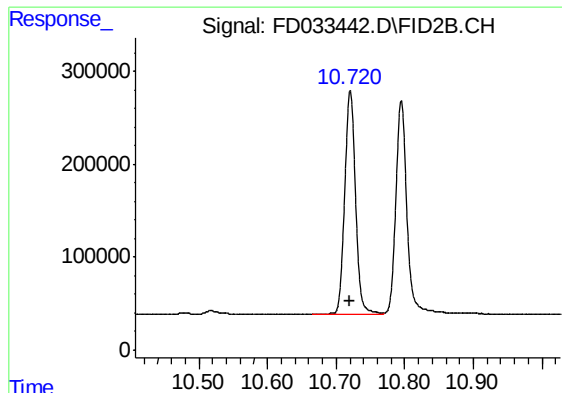
#7 Acenaphthene (C15.5)

R.T.: 8.546 min
Delta R.T.: 0.000 min
Response: 2605160
Conc: 20.00 ug/ml



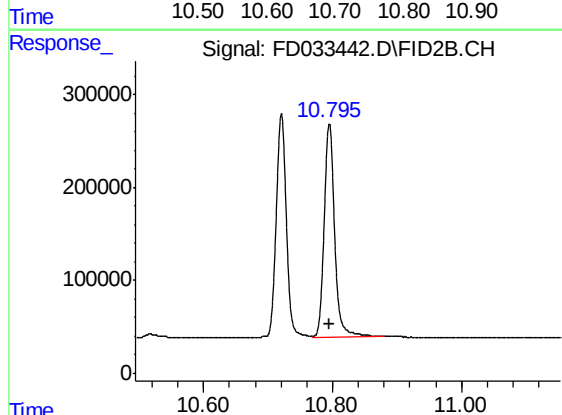
#8 Fluorene (C16.55)

R.T.: 9.326 min
Delta R.T.: 0.000 min
Response: 2557961
Conc: 20.00 ug/ml



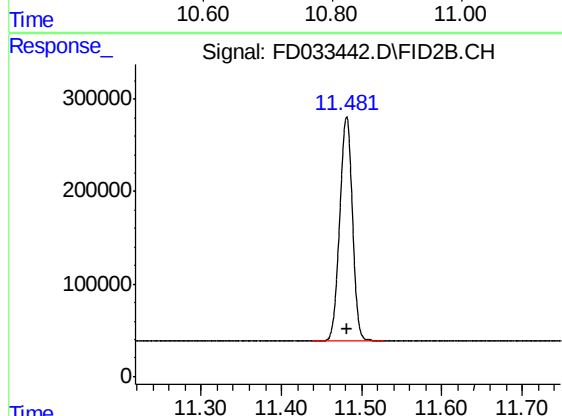
#9 Phenanthrene (C19.36)

R.T.: 10.721 min
Delta R.T.: 0.000 min
Response: 2628442
Conc: 20.00 ug/ml



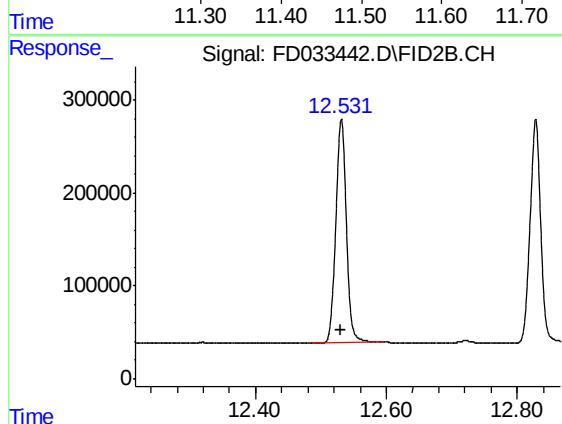
#10 Anthracene (C19.43)

R.T.: 10.795 min
Delta R.T.: 0.000 min
Response: 2551320
Conc: 20.00 ug/ml



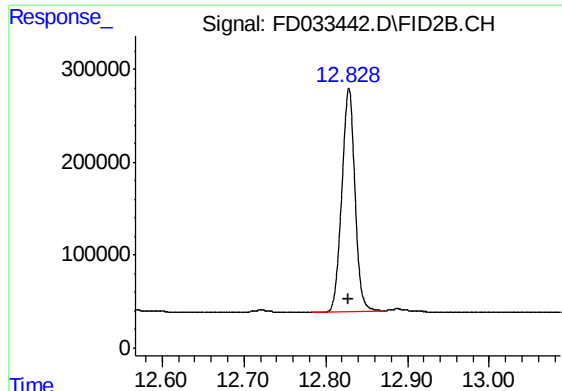
#11 ortho-Terphenyl (SURR)

R.T.: 11.481 min
Delta R.T.: 0.000 min
Response: 2665637
Conc: 20.00 ug/ml



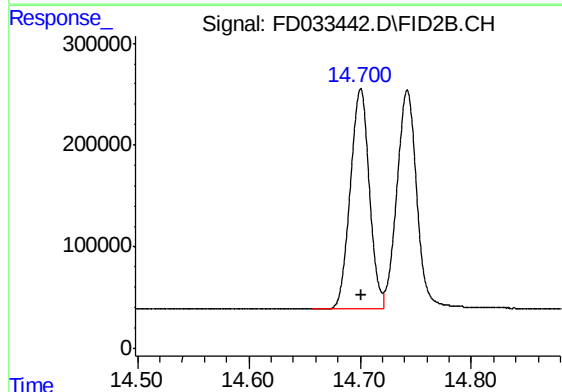
#12 Fluoranthene (C21.85)

R.T.: 12.531 min
Delta R.T.: 0.000 min
Response: 2696763
Conc: 20.00 ug/ml



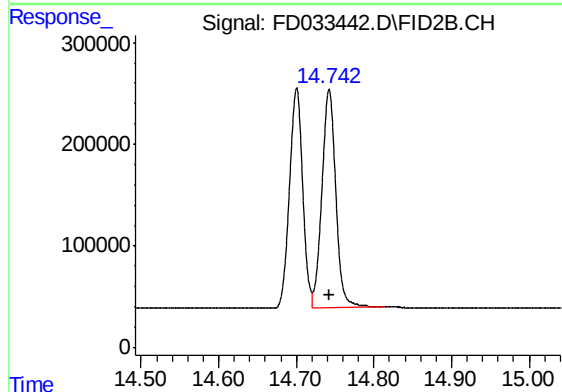
#13 Pyrene (C20.8)

R.T.: 12.829 min
Delta R.T.: 0.000 min
Response: 2672712
Conc: 20.00 ug/ml



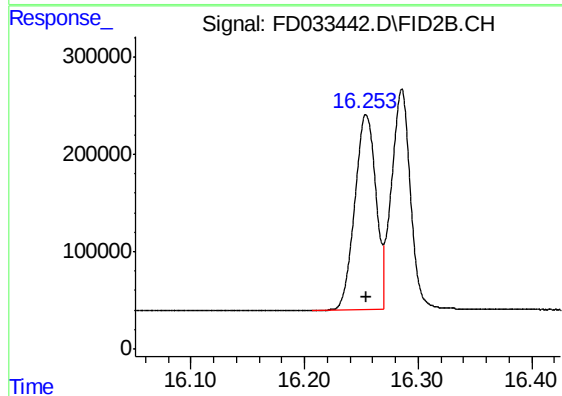
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.701 min
Delta R.T.: 0.000 min
Response: 2562306
Conc: 20.00 ug/ml



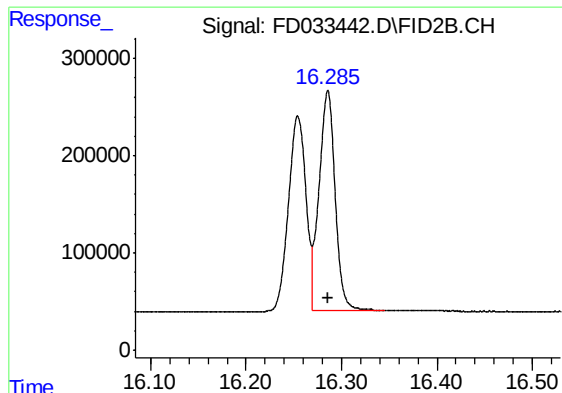
#15 Chrysene (C27.41)

R.T.: 14.743 min
Delta R.T.: 0.000 min
Response: 2662889
Conc: 20.00 ug/ml



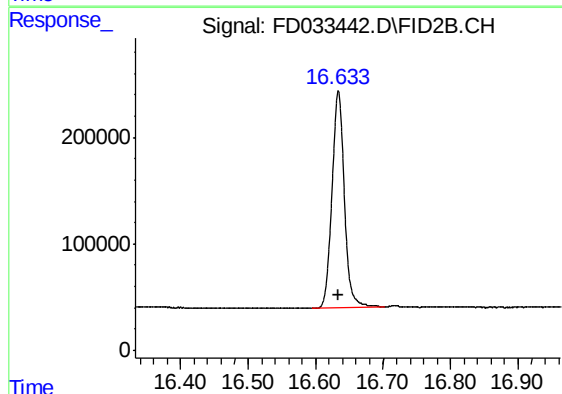
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.254 min
Delta R.T.: 0.000 min
Response: 2590387
Conc: 20.00 ug/ml



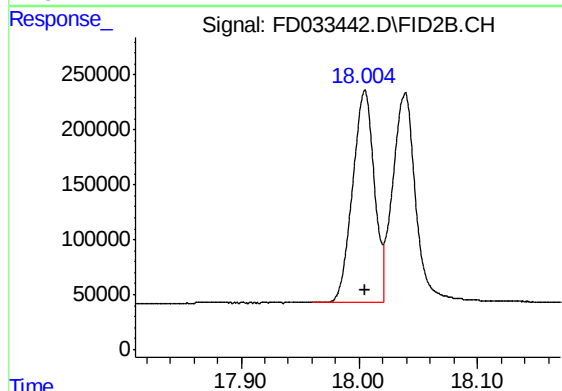
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.286 min
Delta R.T.: 0.000 min
Response: 2650914
Conc: 20.00 ug/ml



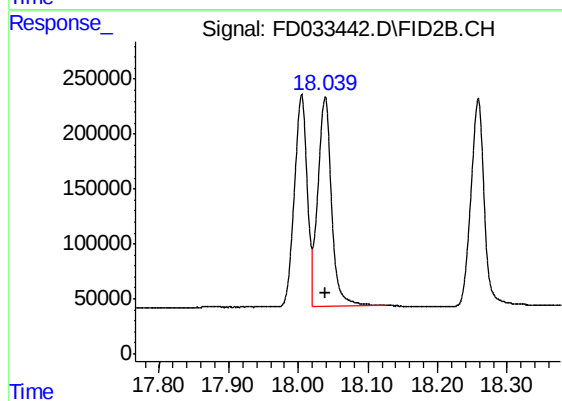
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.634 min
Delta R.T.: 0.000 min
Response: 2576351
Conc: 20.00 ug/ml



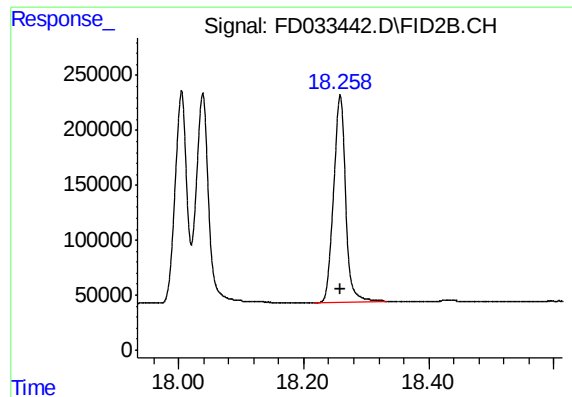
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.005 min
Delta R.T.: 0.000 min
Response: 2452273
Conc: 20.00 ug/ml



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

R.T.: 18.039 min
Delta R.T.: 0.000 min
Response: 2599425
Conc: 20.00 ug/ml



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

R.T.: 18.258 min
Delta R.T.: 0.000 min
Response: 2506109
Conc: 20.00 ug/ml