

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111720AR\
 Data File : FD035575.D
 Signal(s) : FID2B.CH
 Acq On : 17 Nov 2020 21:00
 Operator : DD\AJ
 Sample : L4757-01MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 18 00:32:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 10:20:32 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...	7.631	7204808	62.120 ug/ml
Spiked Amount 50.000		Recovery =	124.24%
6) S 2-Fluorobiphenyl (SURR)	8.499	4800076	59.652 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	119.30%
11) S ortho-Terphenyl (SURR)	11.537	8056605	57.973 ug/ml
Spiked Amount 50.000		Recovery =	115.95%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.428	6175458	47.877 ug/ml
2) T Naphthalene (C11.7)	5.969	7129851	52.657 ug/ml
3) T 2-Methylnaphthalene (...)	7.023	7610576	55.833 ug/ml
5) T Acenaphthylene (C15.06)	8.301	7621392	56.533 ug/ml
7) T Acenaphthene (C15.5)	8.597	7997423	57.609 ug/ml
8) T Fluorene (C16.55)	9.379	7891515	59.514 ug/ml
9) T Phenanthrene (C19.36)	10.778	7879208	59.606 ug/ml
10) T Anthracene (C19.43)	10.855	7787571	57.600 ug/ml
12) T Fluoranthene (C21.85)	12.594	7584758	56.459 ug/ml
13) T Pyrene (C20.8)	12.893	7492237	56.337 ug/ml
14) T Benzo[a]anthracene (C...	14.767	7217887	60.654 ug/ml
15) T Chrysene (C27.41)	14.811	7999177	60.397 ug/ml
16) T benzo[b]fluoranthene ...	16.324	7384454	62.487 ug/ml
17) T Bnezo[k]fluoranthene ...	16.359	6954975	57.145 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.705	6702091	61.280 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.077	7456592	72.960 ug/mlm
20) T Dibenz[a,h]anthracene...	18.110	6809443	59.534 ug/ml
21) T Benzo[g,h,i]perylene ...	18.335	7065609	65.994 ug/ml

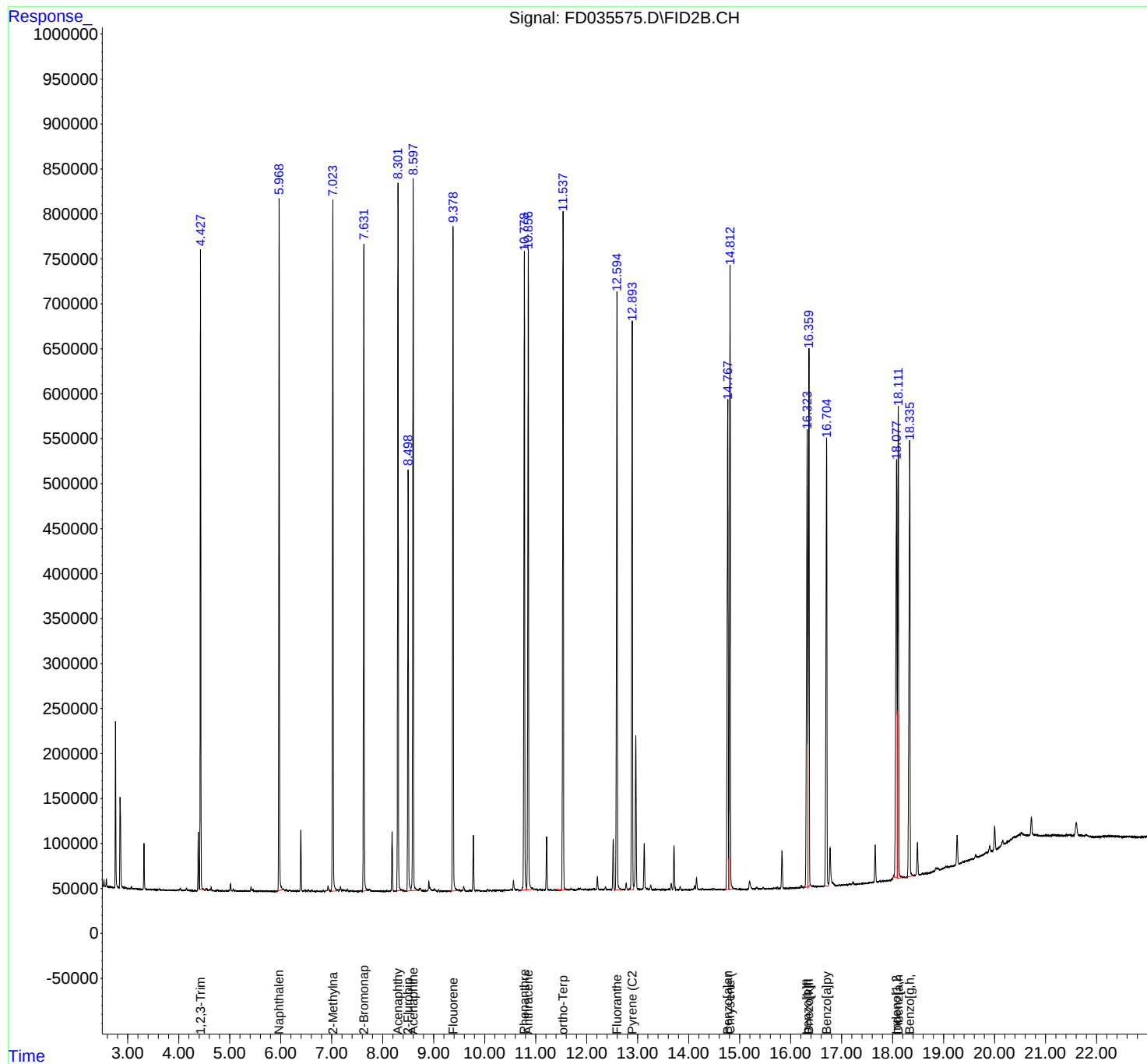
(f)=RT Delta > 1/2 Window

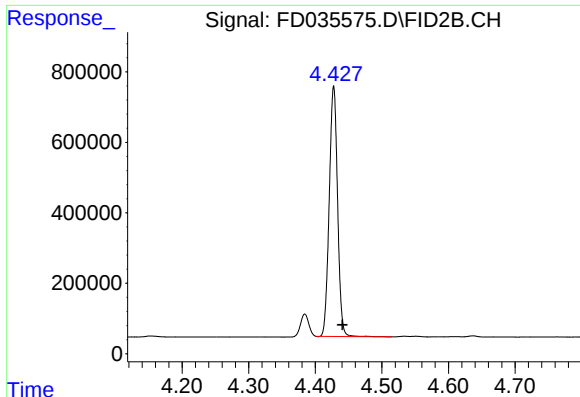
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD11720AR\
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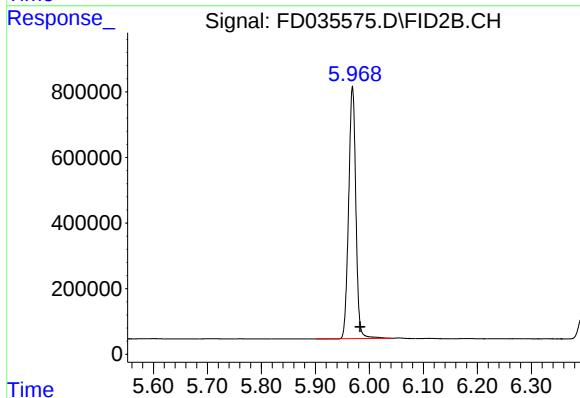
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





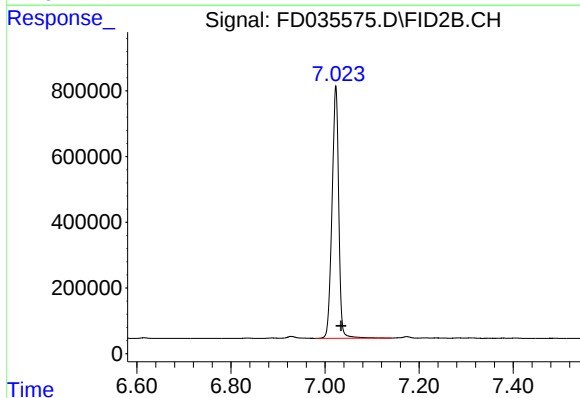
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.428 min
Delta R.T.: -0.013 min
Response: 6175458
Conc: 47.88 ug/ml



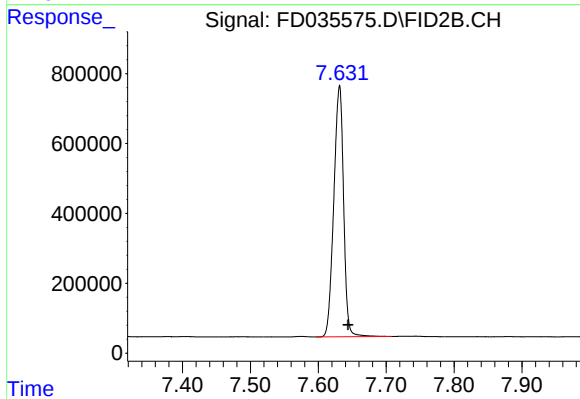
#2 Naphthalene (C11.7)

R.T.: 5.969 min
Delta R.T.: -0.014 min
Response: 7129851
Conc: 52.66 ug/ml



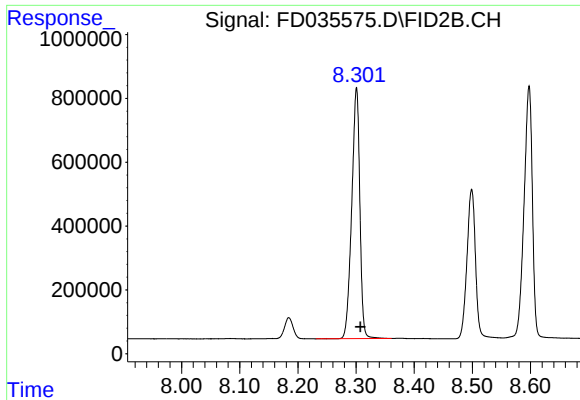
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.023 min
Delta R.T.: -0.011 min
Response: 7610576
Conc: 55.83 ug/ml



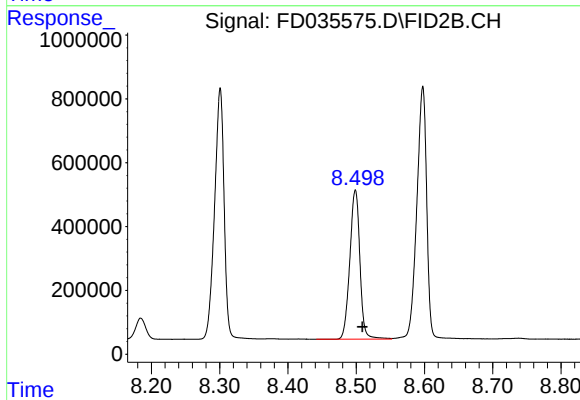
#4 2-Bromonaphthalene (SURR)

R.T.: 7.631 min
Delta R.T.: -0.013 min
Response: 7204808
Conc: 62.12 ug/ml



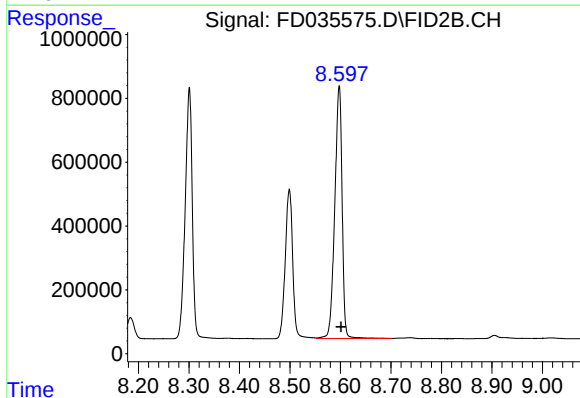
#5 Acenaphthylene (C15.06)

R.T.: 8.301 min
Delta R.T.: -0.007 min
Response: 7621392
Conc: 56.53 ug/ml



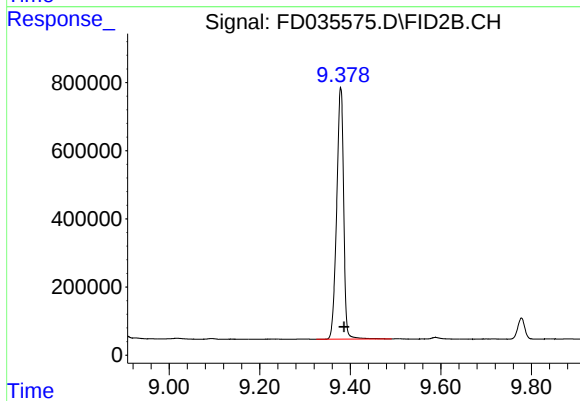
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.499 min
Delta R.T.: -0.011 min
Response: 4800076
Conc: 59.65 ug/ml



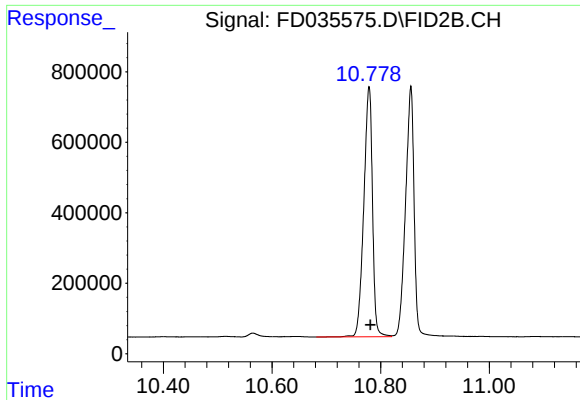
#7 Acenaphthene (C15.5)

R.T.: 8.597 min
Delta R.T.: -0.004 min
Response: 7997423
Conc: 57.61 ug/ml



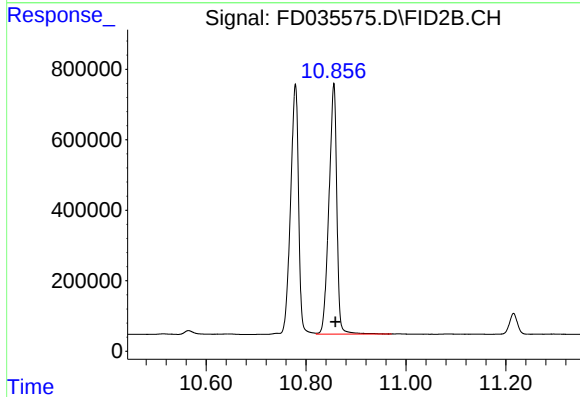
#8 Fluorene (C16.55)

R.T.: 9.379 min
Delta R.T.: -0.008 min
Response: 7891515
Conc: 59.51 ug/ml



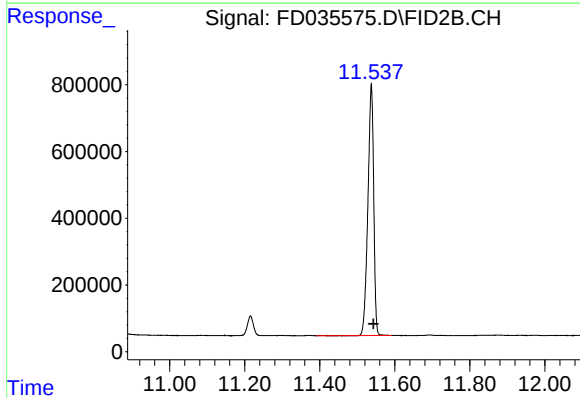
#9 Phenanthrene (C19.36)

R.T.: 10.778 min
Delta R.T.: -0.003 min
Response: 7879208
Conc: 59.61 ug/ml



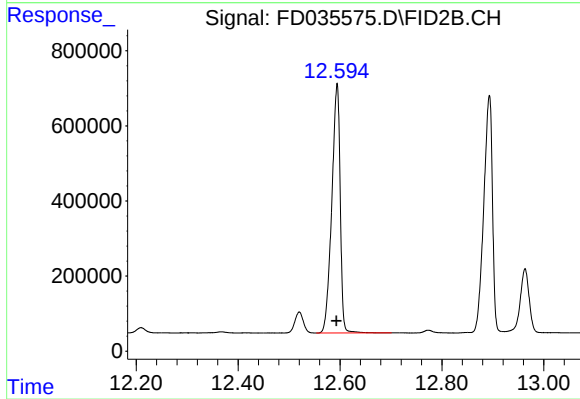
#10 Anthracene (C19.43)

R.T.: 10.855 min
Delta R.T.: -0.004 min
Response: 7787571
Conc: 57.60 ug/ml



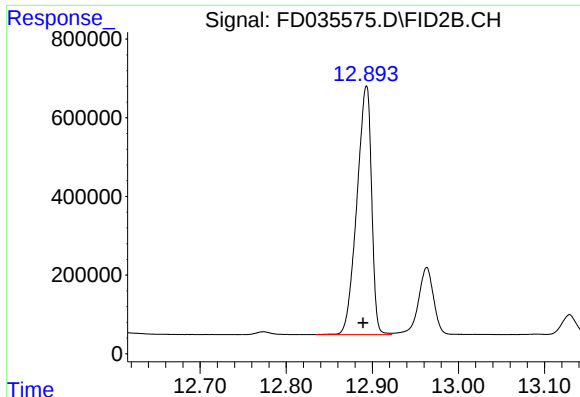
#11 ortho-Terphenyl (SURR)

R.T.: 11.537 min
Delta R.T.: -0.006 min
Response: 8056605
Conc: 57.97 ug/ml



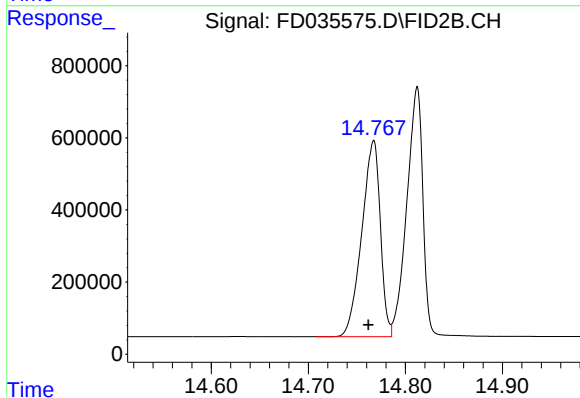
#12 Fluoranthene (C21.85)

R.T.: 12.594 min
Delta R.T.: 0.001 min
Response: 7584758
Conc: 56.46 ug/ml



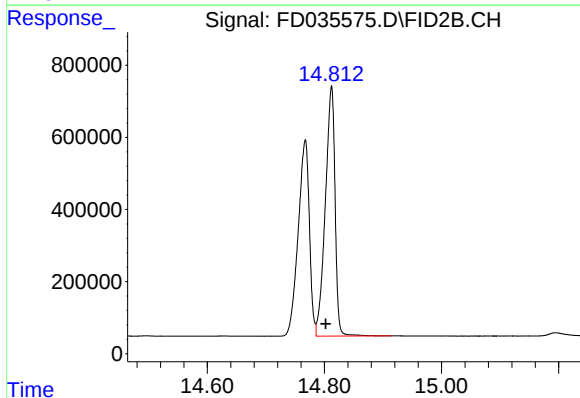
#13 Pyrene (C20.8)

R.T.: 12.893 min
Delta R.T.: 0.003 min
Response: 7492237
Conc: 56.34 ug/ml



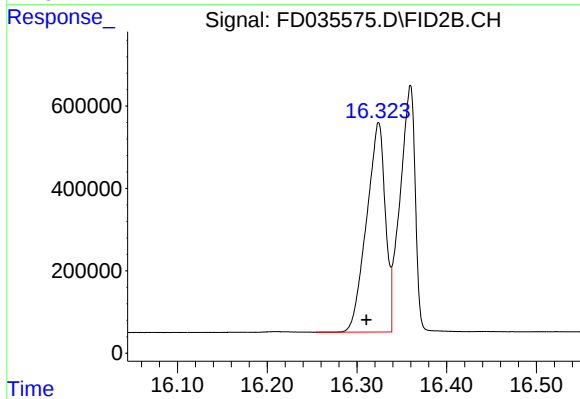
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.767 min
Delta R.T.: 0.005 min
Response: 7217887
Conc: 60.65 ug/ml



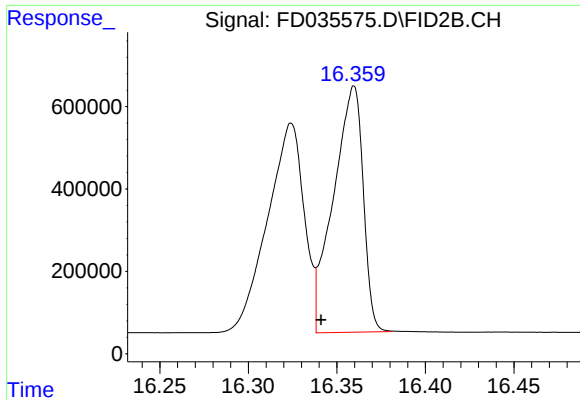
#15 Chrysene (C27.41)

R.T.: 14.811 min
Delta R.T.: 0.009 min
Response: 7999177
Conc: 60.40 ug/ml



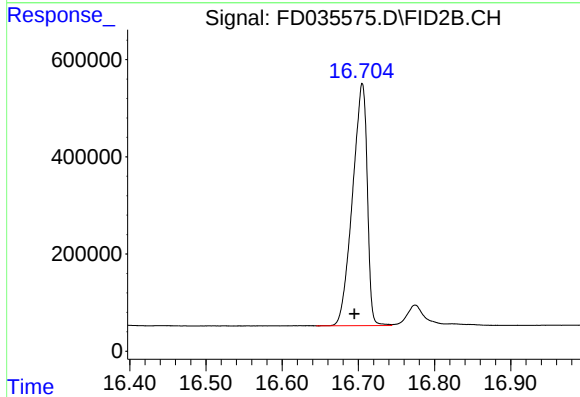
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.324 min
Delta R.T.: 0.013 min
Response: 7384454
Conc: 62.49 ug/ml



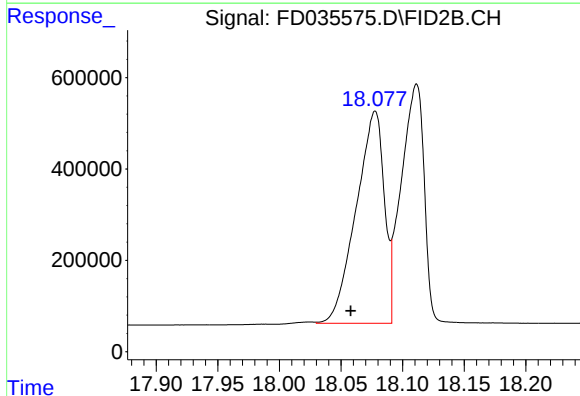
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.359 min
Delta R.T.: 0.018 min
Response: 6954975
Conc: 57.15 ug/ml m



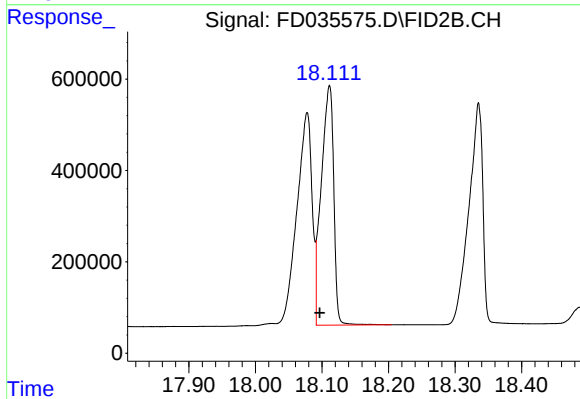
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.705 min
Delta R.T.: 0.010 min
Response: 6702091
Conc: 61.28 ug/ml



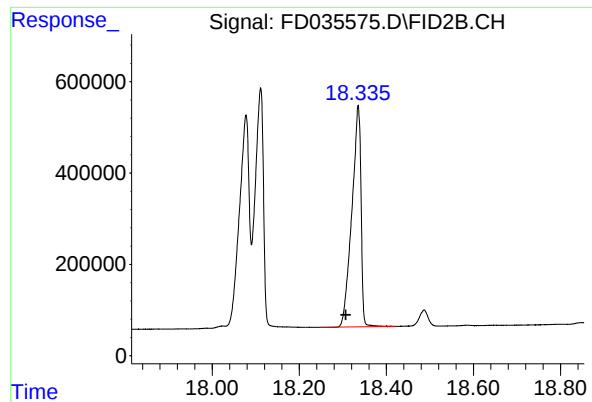
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.077 min
Delta R.T.: 0.020 min
Response: 7456592
Conc: 72.96 ug/ml m



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

R.T.: 18.110 min
Delta R.T.: 0.014 min
Response: 6809443
Conc: 59.53 ug/ml



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

R.T.: 18.335 min
Delta R.T.: 0.028 min
Response: 7065609
Conc: 65.99 ug/ml