

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050420AR\
 Data File : FD033279.D
 Signal(s) : FID2B.CH
 Acq On : 04 May 2020 12:00
 Operator : DD\AJ
 Sample : L2452-01MS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 05 01:15:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040620.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 07 02:14:39 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...	7.593	5713877	38.944 ug/ml
Spiked Amount 50.000		Recovery =	77.89%
6) S 2-Fluorobiphenyl (SURR)	8.455	3856761	39.533 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	79.07%
11) S ortho-Terphenyl (SURR)	11.485	3202142	20.037 ug/mlm
Spiked Amount 50.000		Recovery =	40.07%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.398	3847065	24.767 ug/mlm
2) T Naphthalene (C11.7)	5.933	4438446	27.203 ug/ml
3) T 2-Methylnaphthalene (...)	6.984	4770992	29.565 ug/ml
5) T Acenaphthylene (C15.06)	8.257	4491932	29.038 ug/ml
7) T Acenaphthene (C15.5)	8.552	4798501	29.820 ug/ml
8) T Flouorene (C16.55)	9.332	4663731	29.998 ug/ml
9) T Phenanthrene (C19.36)	10.726	4669760	29.811 ug/ml
10) T Anthracene (C19.43)	10.801	4401522	28.898 ug/ml
12) T Fluoranthene (C21.85)	12.537	4490390	28.493 ug/ml
13) T Pyrene (C20.8)	12.834	4368636	27.975 ug/ml
14) T Benzo[a]anthracene (C...	14.705	3934166	27.637 ug/mlm
15) T Chrysene (C27.41)	14.749	4769420	32.324 ug/ml
16) T benzo[b]fluoranthene ...	16.260	4141608	30.345 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.293	3888407	28.252 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.640	3518515	26.560 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.010	3681592	30.501 ug/mlm
20) T Dibenz[a,h]anthracene...	18.046	3585569	28.622 ug/ml
21) T Benzo[g,h,i]perylene ...	18.266	3679905	30.406 ug/ml

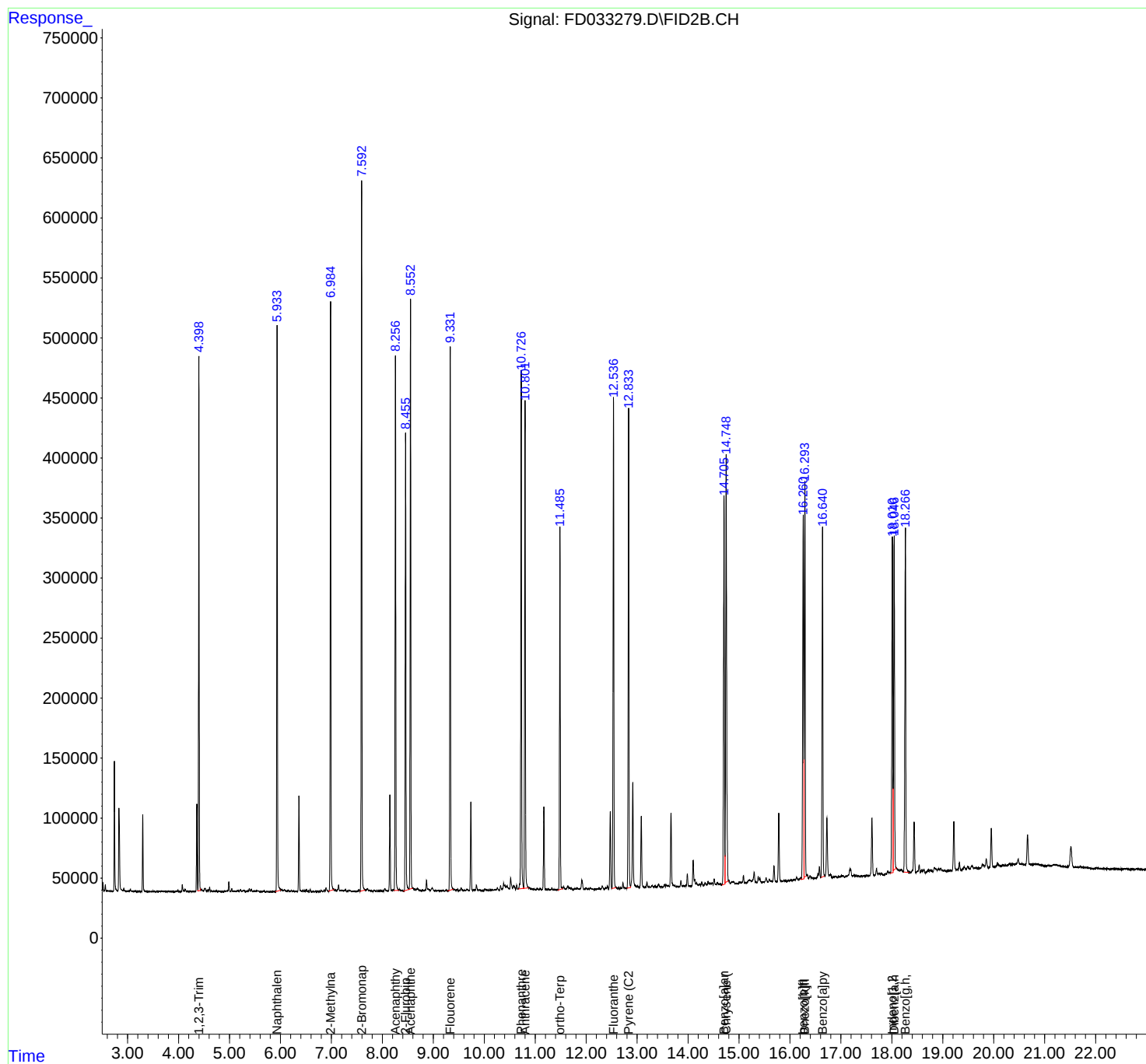
(f)=RT Delta > 1/2 Window

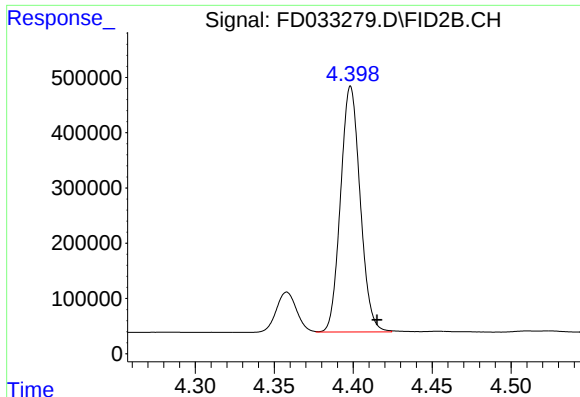
(m)=manual int.

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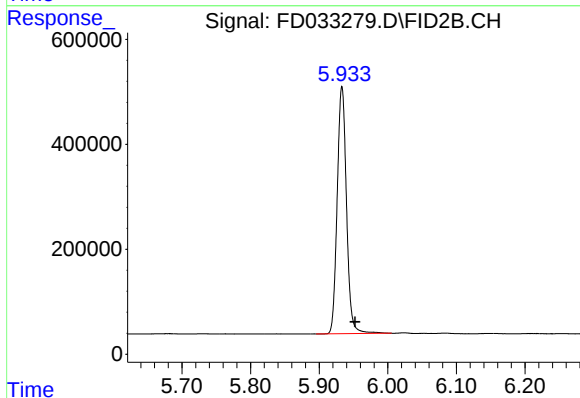
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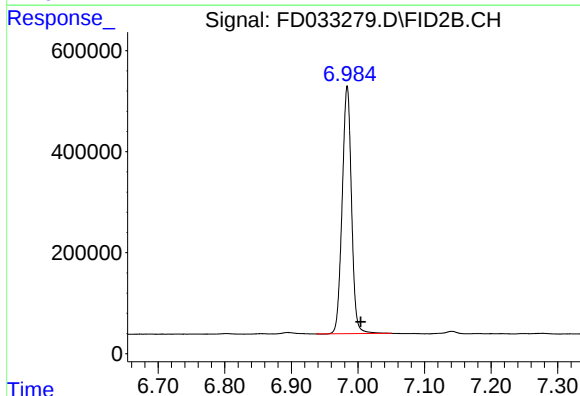
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.398 min
Delta R.T.: -0.017 min
Response: 3847065
Conc: 24.77 ug/ml m



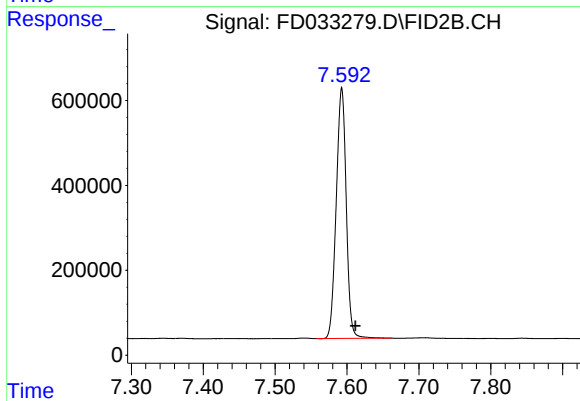
#2 Naphthalene (C11.7)

R.T.: 5.933 min
Delta R.T.: -0.019 min
Response: 4438446
Conc: 27.20 ug/ml



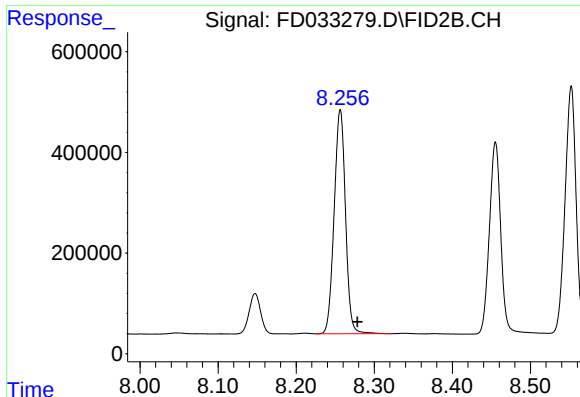
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.984 min
Delta R.T.: -0.020 min
Response: 4770992
Conc: 29.57 ug/ml



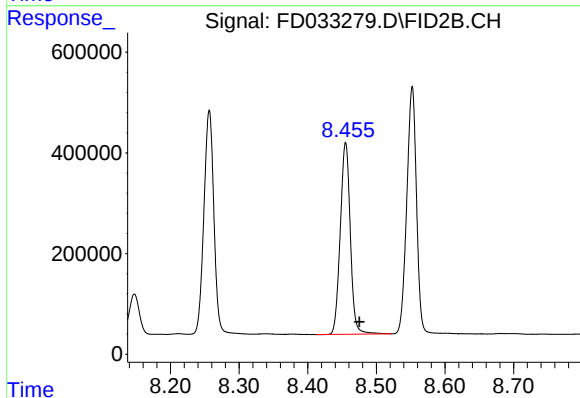
#4 2-Bromonaphthalene (SURR)

R.T.: 7.593 min
Delta R.T.: -0.019 min
Response: 5713877
Conc: 38.94 ug/ml



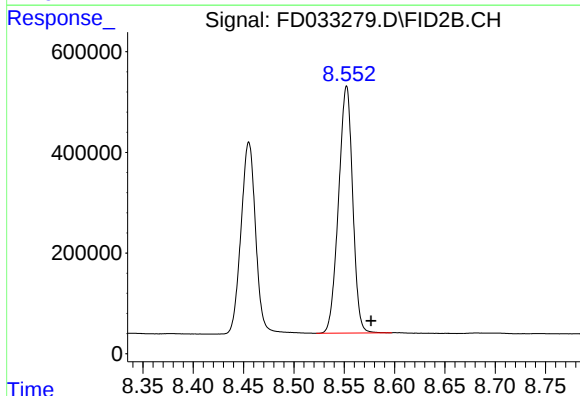
#5 Acenaphthylene (C15.06)

R.T.: 8.257 min
Delta R.T.: -0.022 min
Response: 4491932
Conc: 29.04 ug/ml



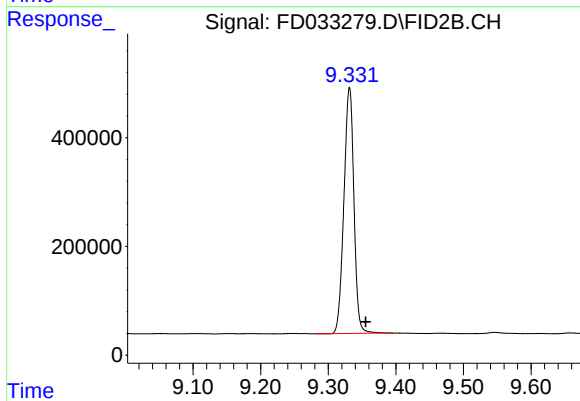
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.455 min
Delta R.T.: -0.020 min
Response: 3856761
Conc: 39.53 ug/ml



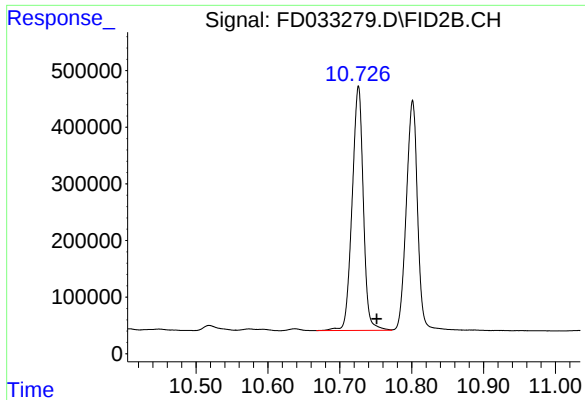
#7 Acenaphthene (C15.5)

R.T.: 8.552 min
Delta R.T.: -0.024 min
Response: 4798501
Conc: 29.82 ug/ml



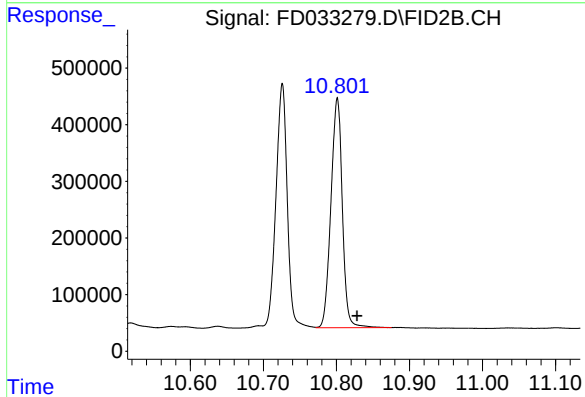
#8 Flouorene (C16.55)

R.T.: 9.332 min
Delta R.T.: -0.024 min
Response: 4663731
Conc: 30.00 ug/ml



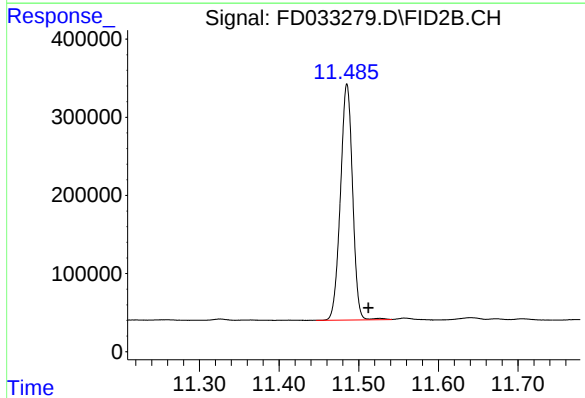
#9 Phenanthrene (C19.36)

R.T.: 10.726 min
Delta R.T.: -0.025 min
Response: 4669760
Conc: 29.81 ug/ml



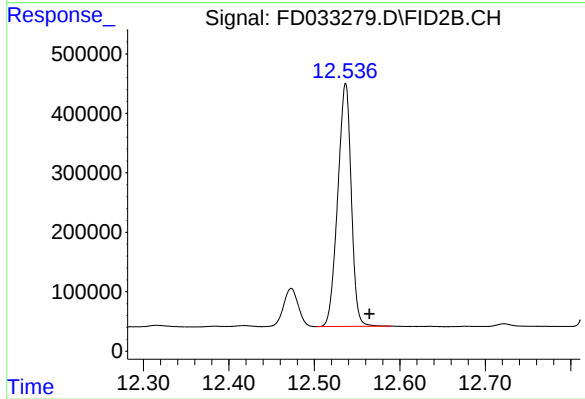
#10 Anthracene (C19.43)

R.T.: 10.801 min
Delta R.T.: -0.027 min
Response: 4401522
Conc: 28.90 ug/ml



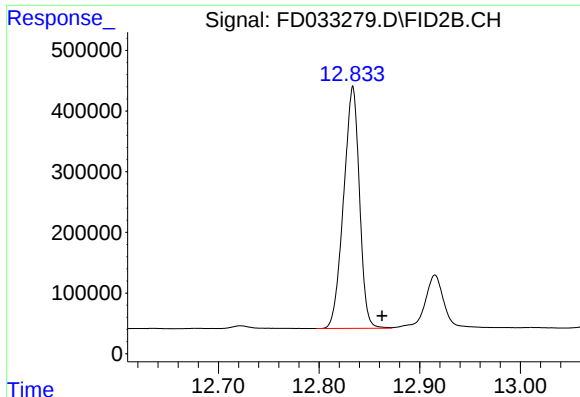
#11 ortho-Terphenyl (SURR)

R.T.: 11.485 min
Delta R.T.: -0.027 min
Response: 3202142
Conc: 20.04 ug/ml m



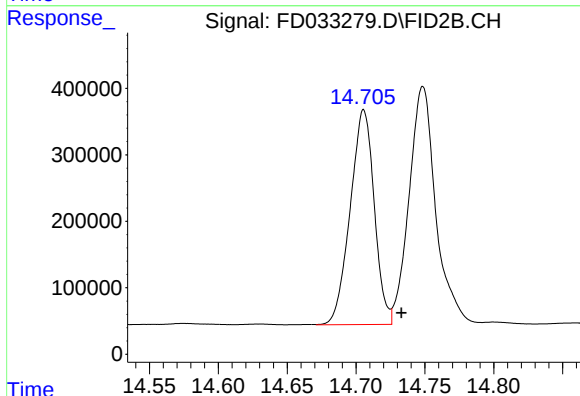
#12 Fluoranthene (C21.85)

R.T.: 12.537 min
Delta R.T.: -0.028 min
Response: 4490390
Conc: 28.49 ug/ml



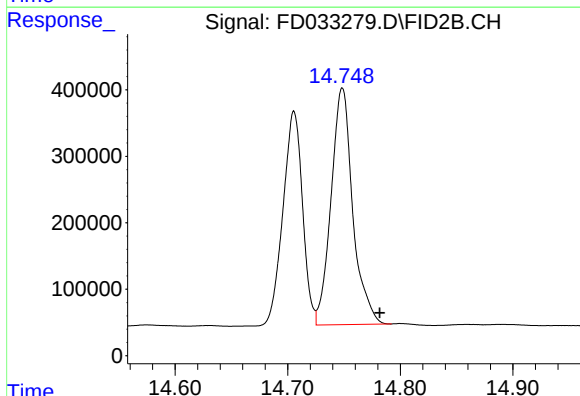
#13 Pyrene (C20.8)

R.T.: 12.834 min
Delta R.T.: -0.029 min
Response: 4368636
Conc: 27.98 ug/ml



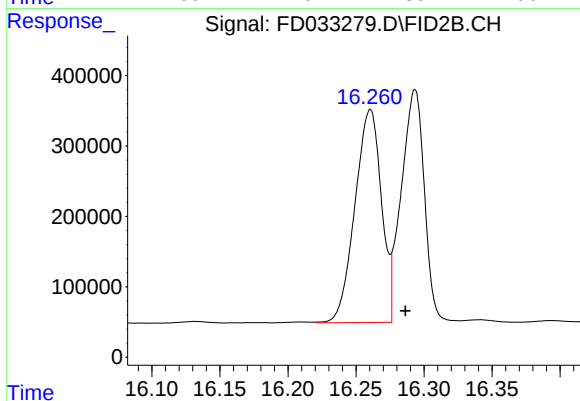
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.705 min
Delta R.T.: -0.028 min
Response: 3934166
Conc: 27.64 ug/ml m



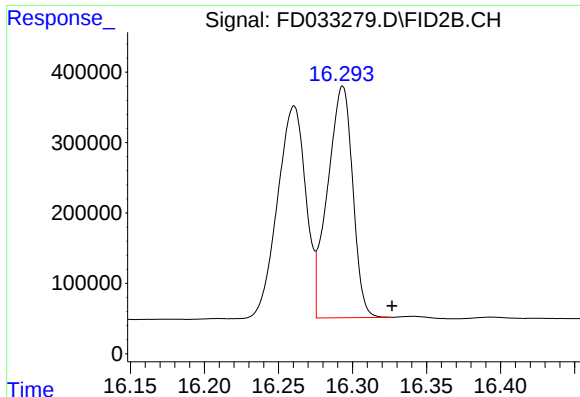
#15 Chrysene (C27.41)

R.T.: 14.749 min
Delta R.T.: -0.033 min
Response: 4769420
Conc: 32.32 ug/ml



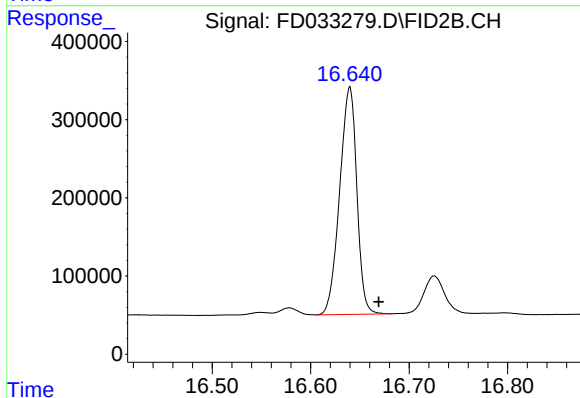
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.260 min
Delta R.T.: -0.026 min
Response: 4141608
Conc: 30.35 ug/ml m



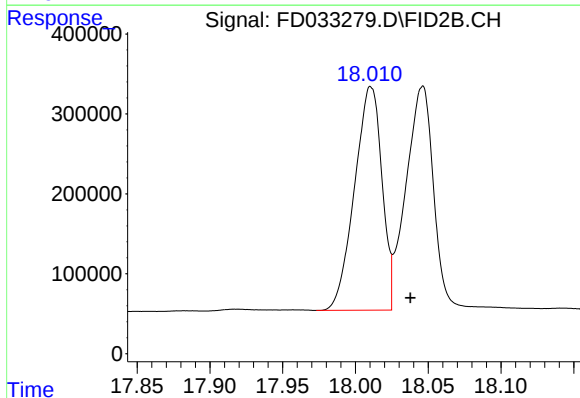
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.293 min
Delta R.T.: -0.033 min
Response: 3888407
Conc: 28.25 ug/ml



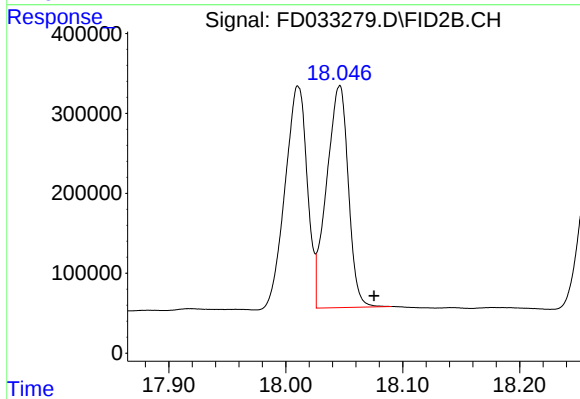
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.640 min
Delta R.T.: -0.029 min
Response: 3518515
Conc: 26.56 ug/ml



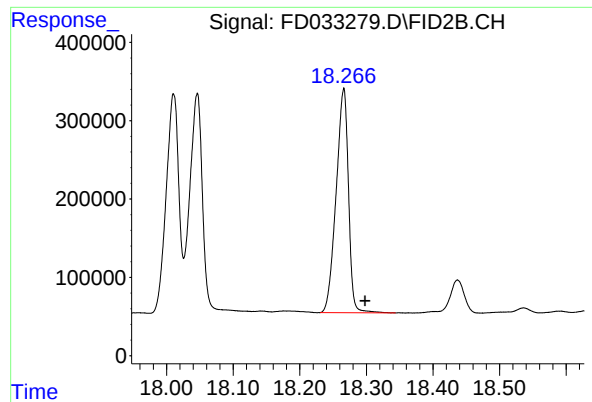
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.010 min
Delta R.T.: -0.028 min
Response: 3681592
Conc: 30.50 ug/ml m



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

R.T.: 18.046 min
Delta R.T.: -0.029 min
Response: 3585569
Conc: 28.62 ug/ml



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

R.T.: 18.266 min
Delta R.T.: -0.032 min
Response: 3679905
Conc: 30.41 ug/ml