

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032619AR\
 Data File : FD028514.D
 Signal(s) : FID2B.CH
 Acq On : 26 Mar 2019 17:01
 Operator : AJ\SJ
 Sample : K2061-01MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 27 01:56:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032519.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 26 06:44:45 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...	7.122	4667003	49.192 ug/ml
Spiked Amount 50.000		Recovery =	98.38%
6) S 2-Fluorobiphenyl (SURR)	7.991	3169365	48.616 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	97.23%
11) S ortho-Terphenyl (SURR)	11.031	4512043	40.552 ug/ml
Spiked Amount 50.000		Recovery =	81.10%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.940	3709999	37.925 ug/mlm
2) T Naphthalene (C11.7)	5.465	4487718	42.123 ug/ml
3) T 2-Methylnaphthalene (...)	6.515	4824442	45.096 ug/ml
5) T Acenaphthylene (C15.06)	7.795	4730068	45.678 ug/ml
7) T Acenaphthene (C15.5)	8.091	4997423	46.070 ug/ml
8) T Flouorene (C16.55)	8.871	4932967	45.374 ug/ml
9) T Phenanthrene (C19.36)	10.271	4817263	44.486 ug/ml
10) T Anthracene (C19.43)	10.346	4812377	44.798 ug/ml
12) T Fluoranthene (C21.85)	12.085	4708647	43.552 ug/ml
13) T Pyrene (C20.8)	12.383	4639086	43.079 ug/ml
14) T Benzo[a]anthracene (C...	14.250	4398257	41.949 ug/ml
15) T Chrysene (C27.41)	14.295	5167249	49.350 ug/ml
16) T benzo[b]fluoranthene ...	15.801	4569713	42.160 ug/ml
17) T Bnezo[k]fluoranthene ...	15.835	4382849	40.842 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.182	4221825	39.018 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.546	4613345	41.745 ug/ml
20) T Dibenz[a,h]anthracene...	17.584	4465257	41.539 ug/ml
21) T Benzo[g,h,i]perylene ...	17.805	4566718	42.139 ug/ml

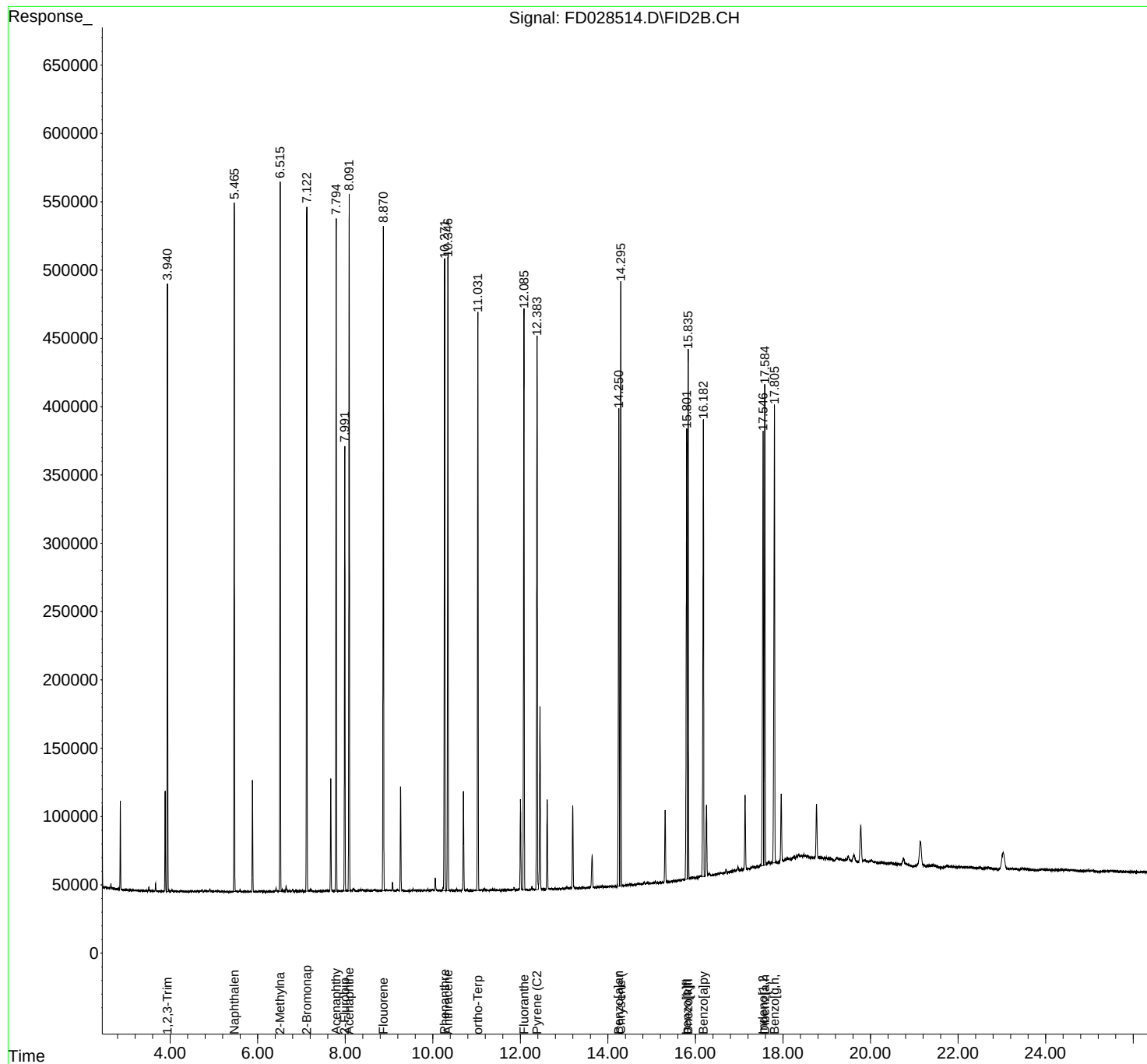
(f)=RT Delta > 1/2 Window

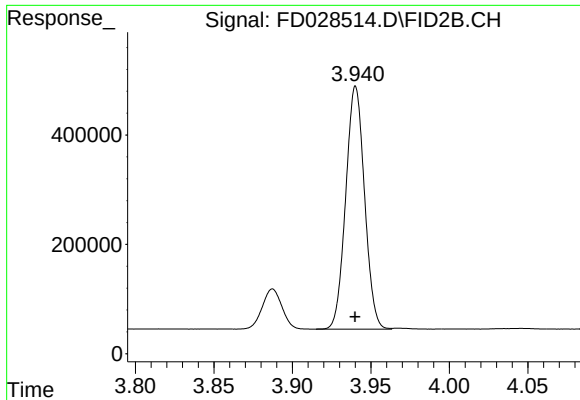
(m)=manual int.

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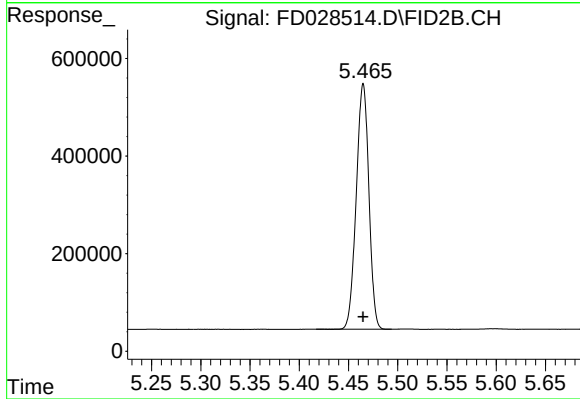
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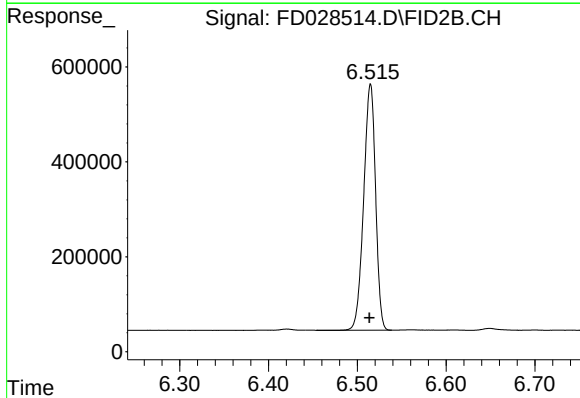
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 3709999
Conc: 37.93 ug/ml m



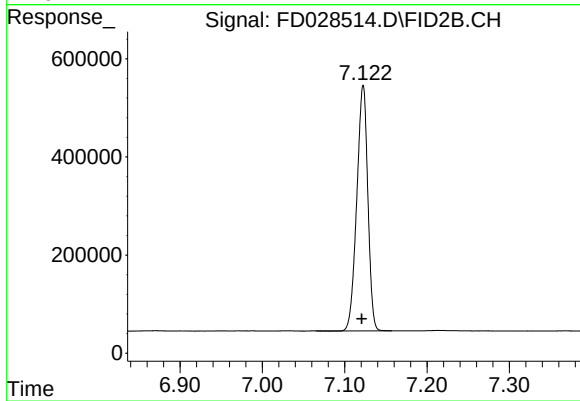
#2 Naphthalene (C11.7)

R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 4487718
Conc: 42.12 ug/ml



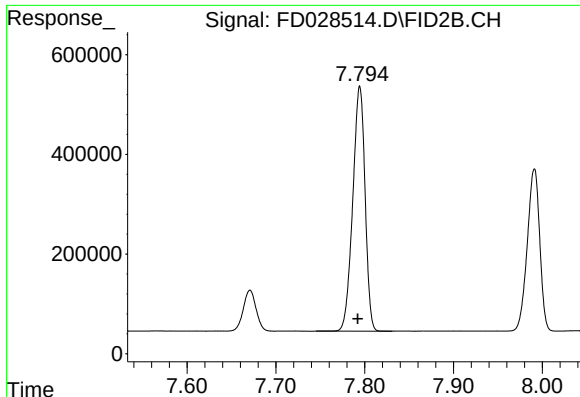
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.515 min
Delta R.T.: 0.001 min
Response: 4824442
Conc: 45.10 ug/ml



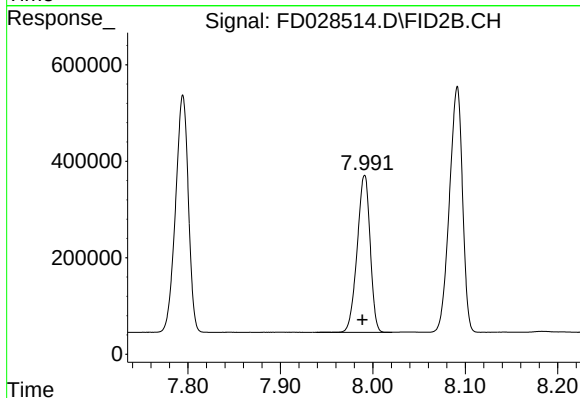
#4 2-Bromonaphthalene (SURR)

R.T.: 7.122 min
Delta R.T.: 0.001 min
Response: 4667003
Conc: 49.19 ug/ml



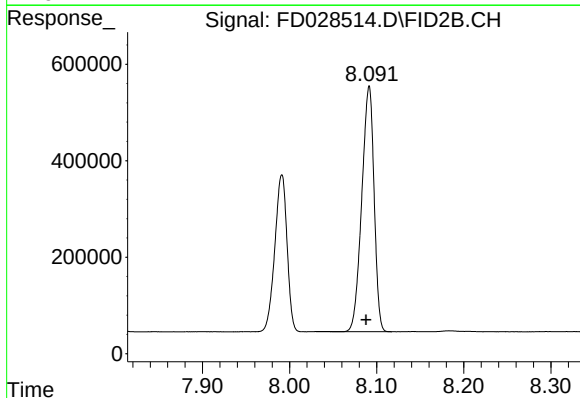
#5 Acenaphthylene (C15.06)

R.T.: 7.795 min
Delta R.T.: 0.002 min
Response: 4730068
Conc: 45.68 ug/ml



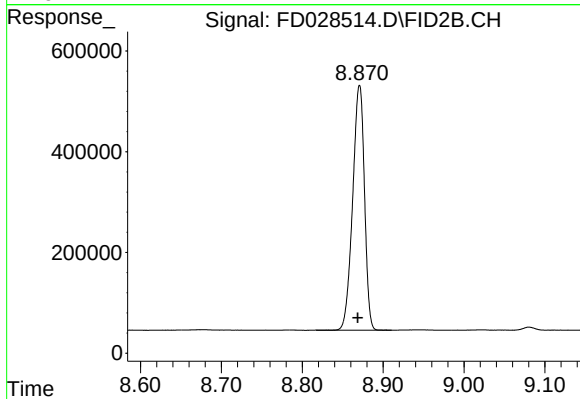
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.991 min
Delta R.T.: 0.003 min
Response: 3169365
Conc: 48.62 ug/ml



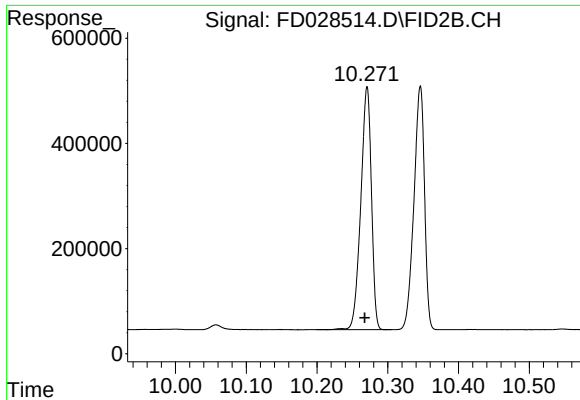
#7 Acenaphthene (C15.5)

R.T.: 8.091 min
Delta R.T.: 0.004 min
Response: 4997423
Conc: 46.07 ug/ml



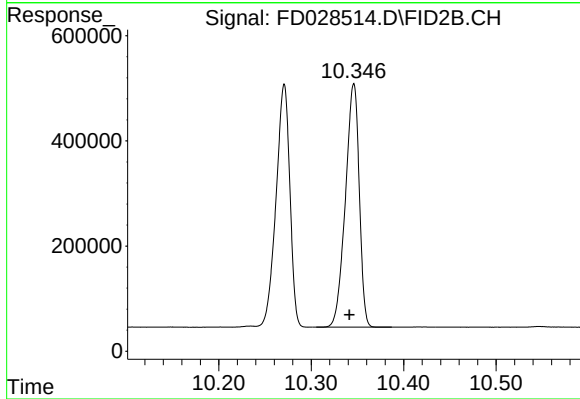
#8 Fluorene (C16.55)

R.T.: 8.871 min
Delta R.T.: 0.002 min
Response: 4932967
Conc: 45.37 ug/ml



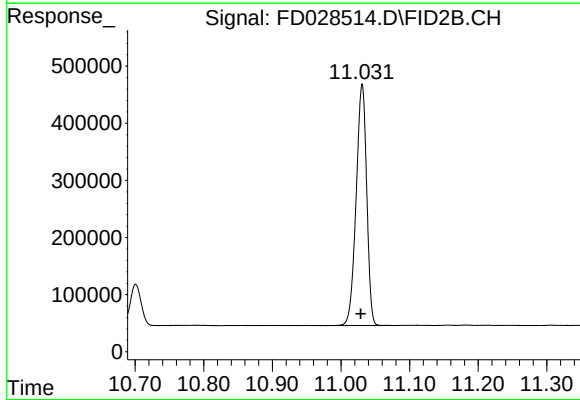
#9 Phenanthrene (C19.36)

R.T.: 10.271 min
Delta R.T.: 0.004 min
Response: 4817263
Conc: 44.49 ug/ml



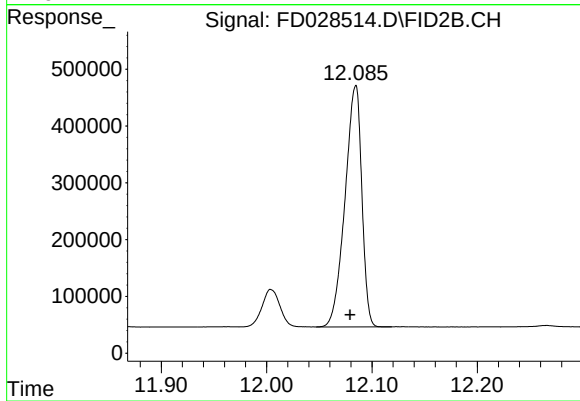
#10 Anthracene (C19.43)

R.T.: 10.346 min
Delta R.T.: 0.005 min
Response: 4812377
Conc: 44.80 ug/ml



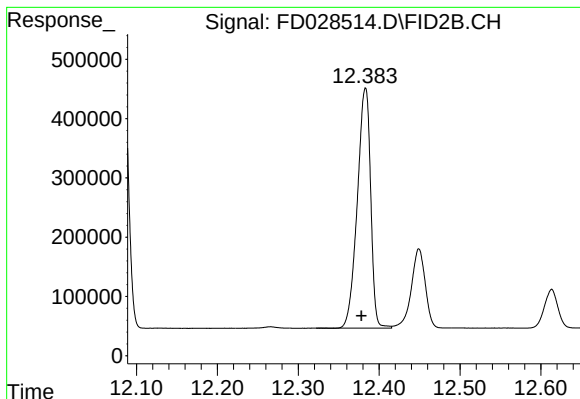
#11 ortho-Terphenyl (SURR)

R.T.: 11.031 min
Delta R.T.: 0.002 min
Response: 4512043
Conc: 40.55 ug/ml



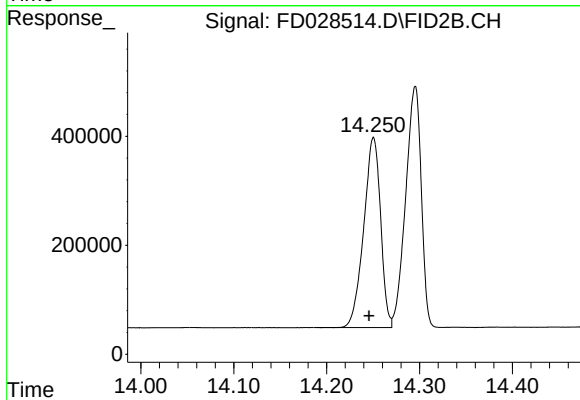
#12 Fluoranthene (C21.85)

R.T.: 12.085 min
Delta R.T.: 0.005 min
Response: 4708647
Conc: 43.55 ug/ml



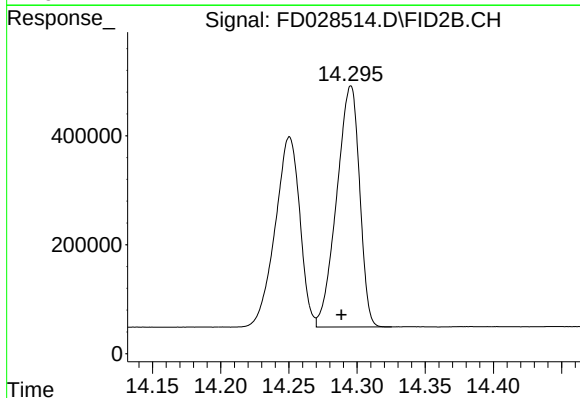
#13 Pyrene (C20.8)

R.T.: 12.383 min
Delta R.T.: 0.005 min
Response: 4639086
Conc: 43.08 ug/ml



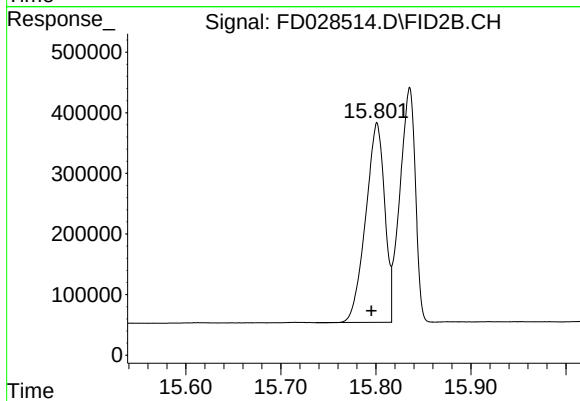
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.250 min
Delta R.T.: 0.005 min
Response: 4398257
Conc: 41.95 ug/ml



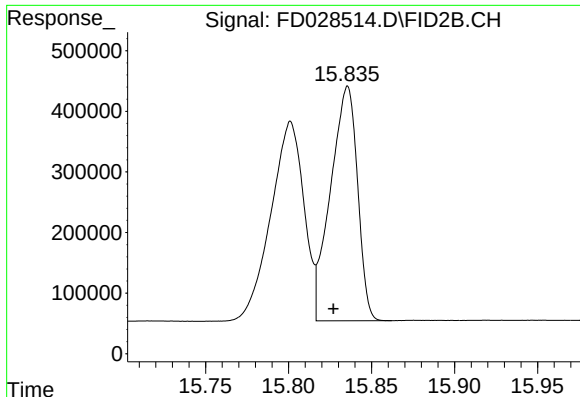
#15 Chrysene (C27.41)

R.T.: 14.295 min
Delta R.T.: 0.007 min
Response: 5167249
Conc: 49.35 ug/ml



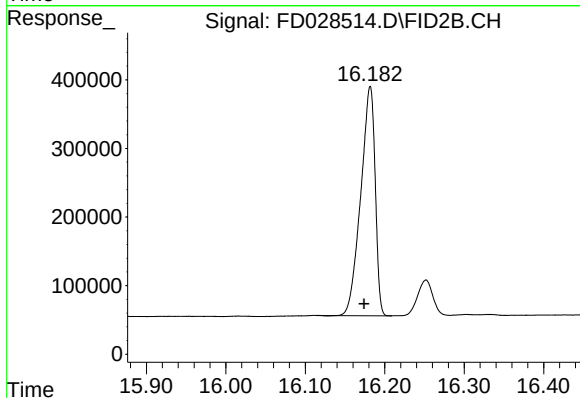
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.801 min
Delta R.T.: 0.006 min
Response: 4569713
Conc: 42.16 ug/ml



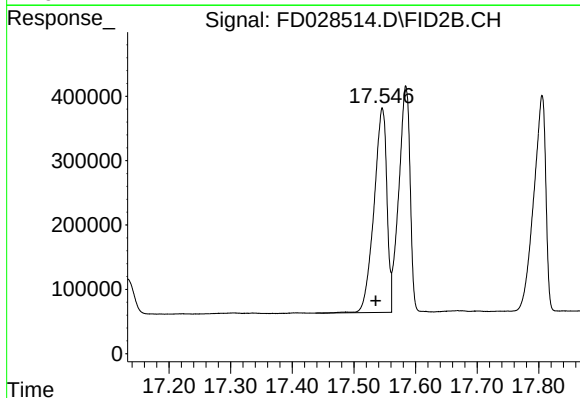
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.835 min
Delta R.T.: 0.008 min
Response: 4382849
Conc: 40.84 ug/ml



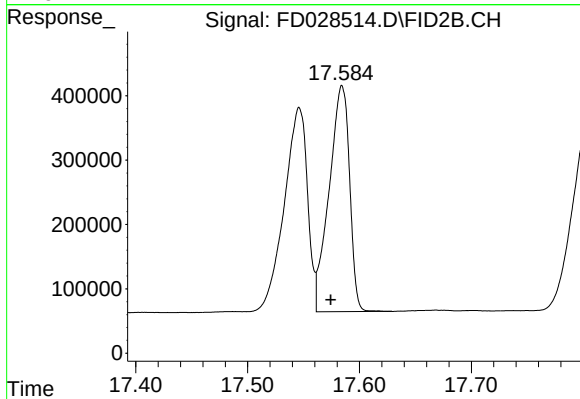
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.182 min
Delta R.T.: 0.008 min
Response: 4221825
Conc: 39.02 ug/ml



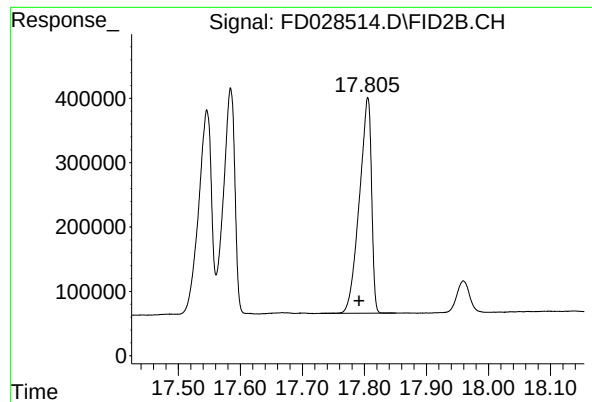
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.546 min
Delta R.T.: 0.011 min
Response: 4613345
Conc: 41.75 ug/ml



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

R.T.: 17.584 min
Delta R.T.: 0.010 min
Response: 4465257
Conc: 41.54 ug/ml



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

R.T.: 17.805 min
Delta R.T.: 0.014 min
Response: 4566718
Conc: 42.14 ug/ml