

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010422AR\
 Data File : FD040402.D
 Signal(s) : FID2B.CH
 Acq On : 05 Jan 2022 00:43
 Operator : AJ\MA
 Sample : M4068-07
 Misc : LOD WATER 2.5PPM
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 05 09:15:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 01:13:45 2022
 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

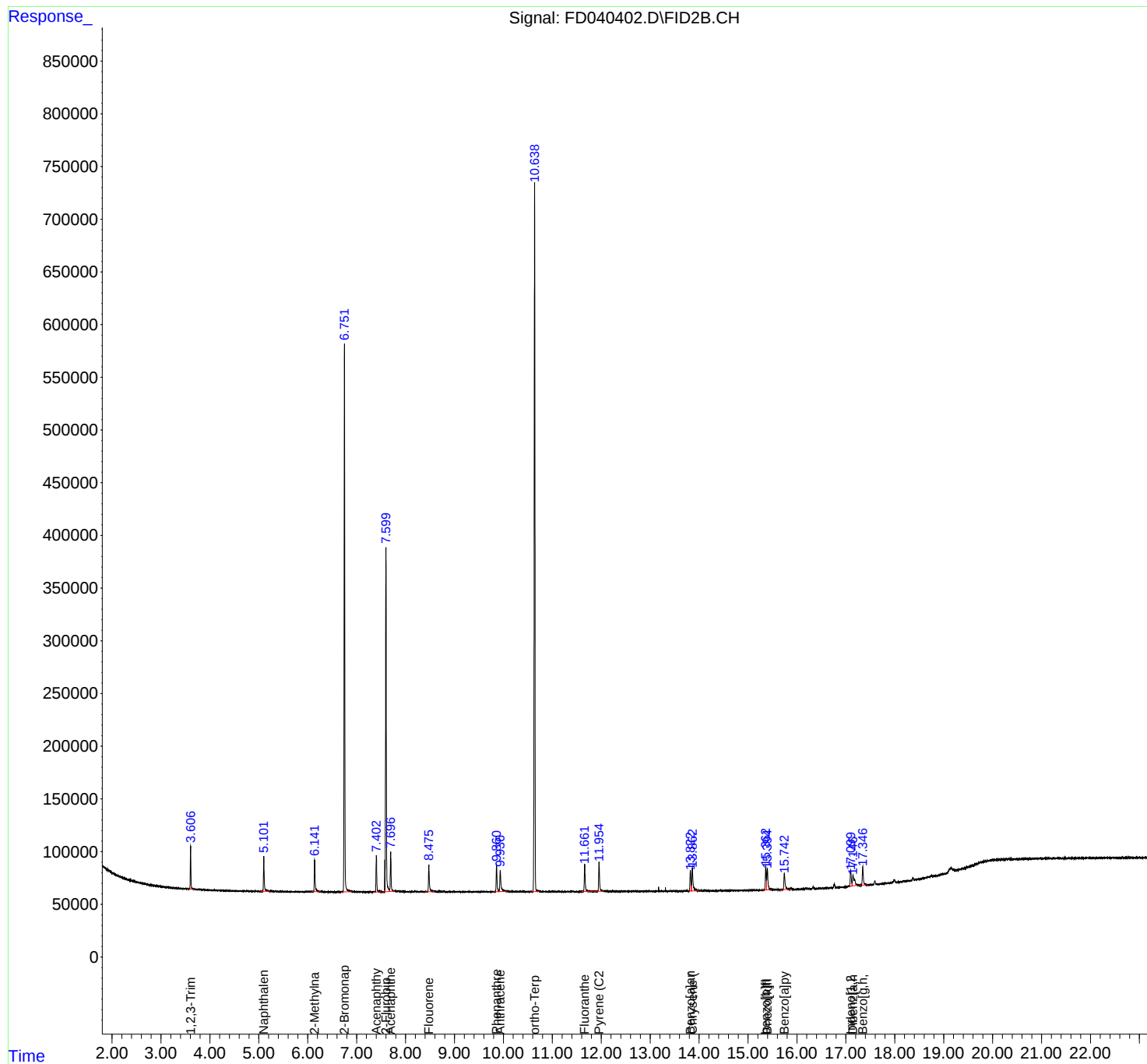
System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	6.751	5153809	36.035 ug/ml
Spiked Amount 50.000		Recovery =	72.07%
6) S 2-Fluorobiphenyl (SURR)	7.599	3432941	36.052 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	72.10%
11) S ortho-Terphenyl (SURR)	10.638	7729190	49.458 ug/ml
Spiked Amount 50.000		Recovery =	98.92%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.607	375035	2.425 ug/ml
2) T Naphthalene (C11.7)	5.102	382459	2.390 ug/ml
3) T 2-Methylnaphthalene (...)	6.142	367913	2.267 ug/ml
5) T Acenaphthylene (C15.06)	7.403	394113	2.622 ug/ml
7) T Acenaphthene (C15.5)	7.696	440308	2.732 ug/ml
8) T Flouorene (C16.55)	8.475	342094	2.201 ug/ml
9) T Phenanthrene (C19.36)	9.860	324810	2.111 ug/ml
10) T Anthracene (C19.43)	9.936	337317	2.309 ug/ml
12) T Fluoranthene (C21.85)	11.661	355294	2.288 ug/ml
13) T Pyrene (C20.8)	11.955	351084	2.326 ug/ml
14) T Benzo[a]anthracene (C...	13.823	254866	1.921 ug/ml
15) T Chrysene (C27.41)	13.863	386117	2.640 ug/ml
16) T benzo[b]fluoranthene ...	15.363	284662	2.083 ug/ml
17) T Bnezo[k]fluoranthene ...	15.395	339396	2.452 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.742	275897	2.117 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.099	229240	1.881 ug/mlm
20) T Dibenz[a,h]anthracene...	17.146	269820	2.218 ug/mlm
21) T Benzo[g,h,i]perylene ...	17.345	266141	2.073 ug/ml

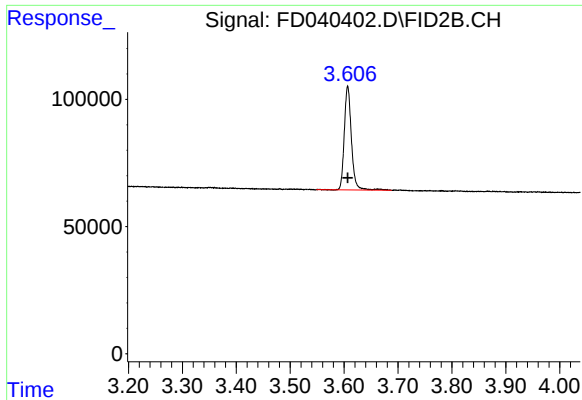
(f)=RT Delta > 1/2 Window

(m)=manual int.

Integration File: autoint1.e
Quant Time: Jan 05 09:15:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010422.M
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QLast Update : Wed Jan 05 01:13:45 2022
Response via : Initial Calibration
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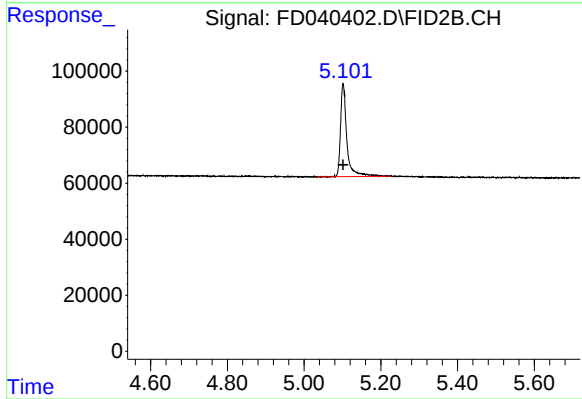
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





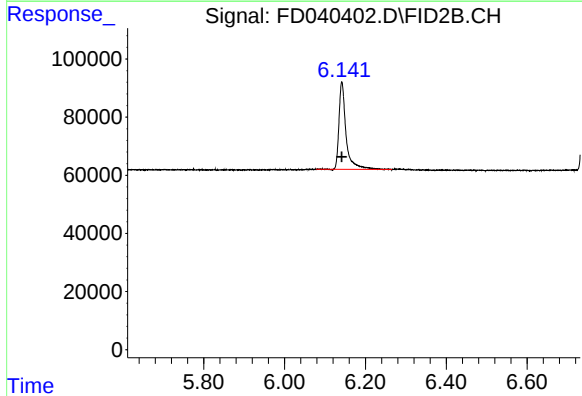
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.607 min
Delta R.T.: 0.000 min
Response: 375035
Conc: 2.42 ug/ml



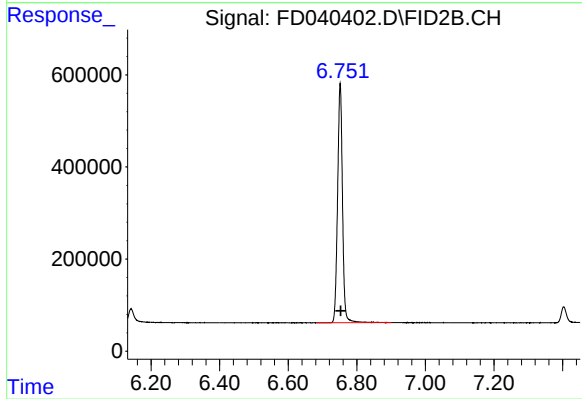
#2 Naphthalene (C11.7)

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 382459
Conc: 2.39 ug/ml



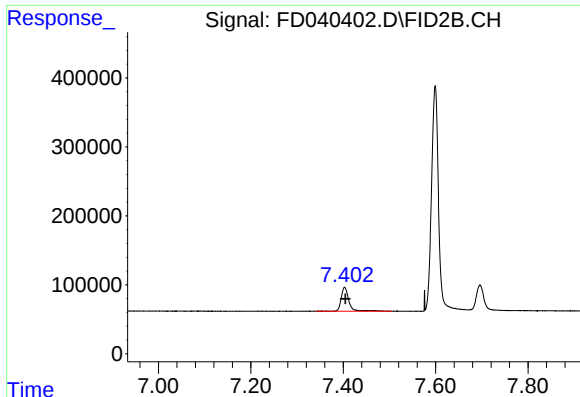
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 367913
Conc: 2.27 ug/ml



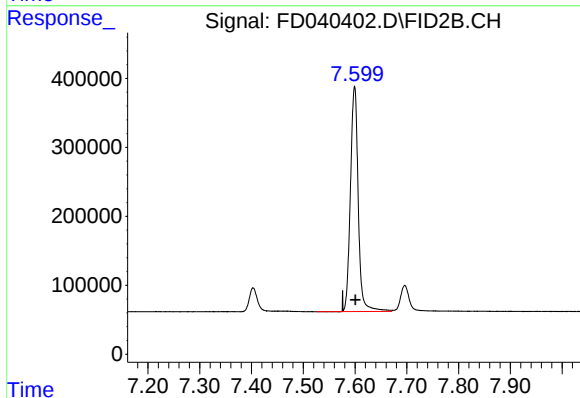
#4 2-Bromonaphthalene (SURR)

R.T.: 6.751 min
Delta R.T.: -0.001 min
Response: 5153809
Conc: 36.04 ug/ml



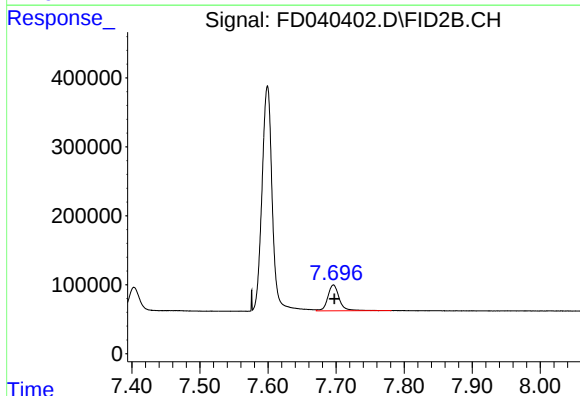
#5 Acenaphthylene (C15.06)

R.T.: 7.403 min
Delta R.T.: 0.000 min
Response: 394113
Conc: 2.62 ug/ml



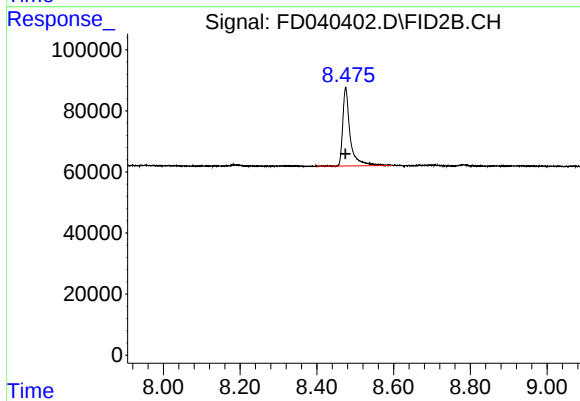
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.599 min
Delta R.T.: -0.002 min
Response: 3432941
Conc: 36.05 ug/ml



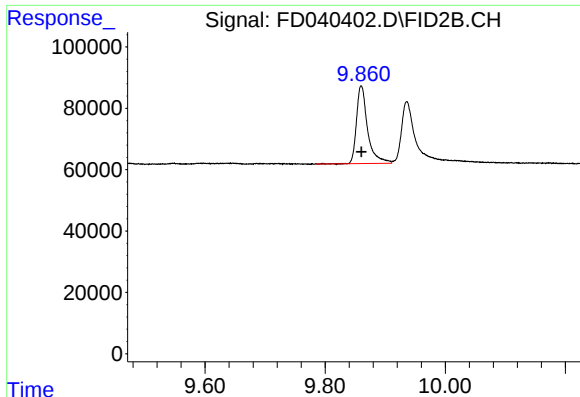
#7 Acenaphthene (C15.5)

R.T.: 7.696 min
Delta R.T.: -0.001 min
Response: 440308
Conc: 2.73 ug/ml



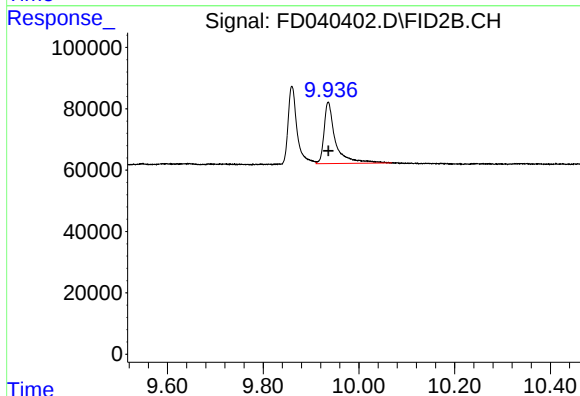
#8 Flouorene (C16.55)

R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 342094
Conc: 2.20 ug/ml



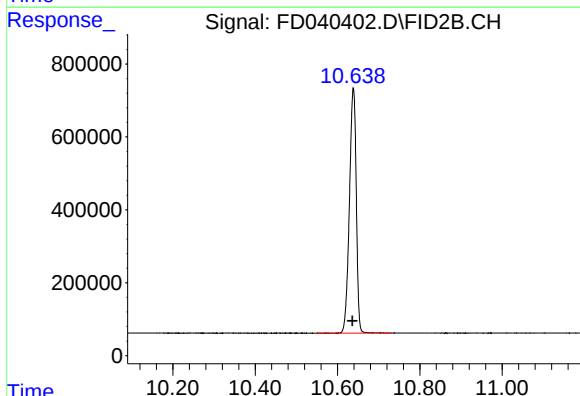
#9 Phenanthrene (C19.36)

R.T.: 9.860 min
Delta R.T.: 0.000 min
Response: 324810
Conc: 2.11 ug/ml



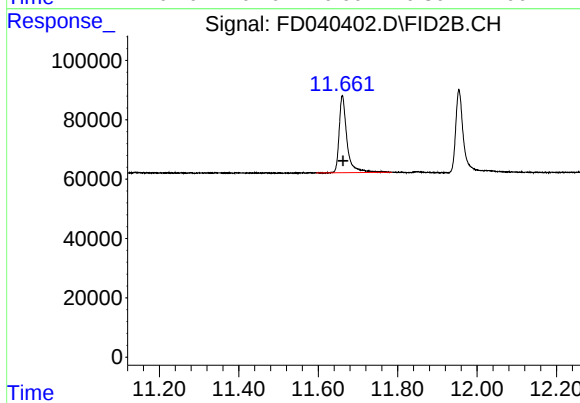
#10 Anthracene (C19.43)

R.T.: 9.936 min
Delta R.T.: 0.000 min
Response: 337317
Conc: 2.31 ug/ml



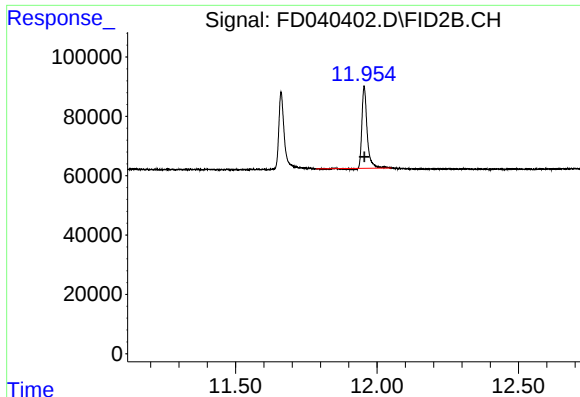
#11 ortho-Terphenyl (SURR)

R.T.: 10.638 min
Delta R.T.: 0.003 min
Response: 7729190
Conc: 49.46 ug/ml



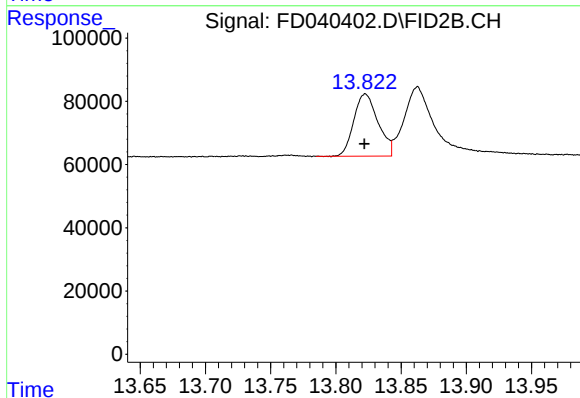
#12 Fluoranthene (C21.85)

R.T.: 11.661 min
Delta R.T.: -0.001 min
Response: 355294
Conc: 2.29 ug/ml



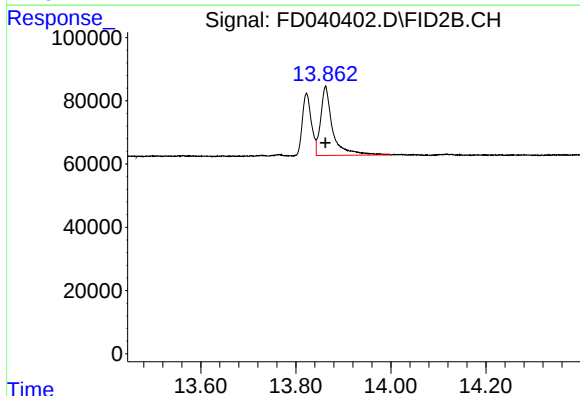
#13 Pyrene (C20.8)

R.T.: 11.955 min
Delta R.T.: 0.000 min
Response: 351084
Conc: 2.33 ug/ml



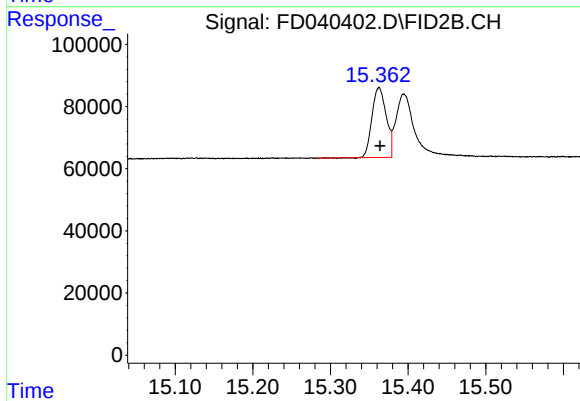
#14 Benzo[a]anthracene (C26.37)

R.T.: 13.823 min
Delta R.T.: 0.000 min
Response: 254866
Conc: 1.92 ug/ml



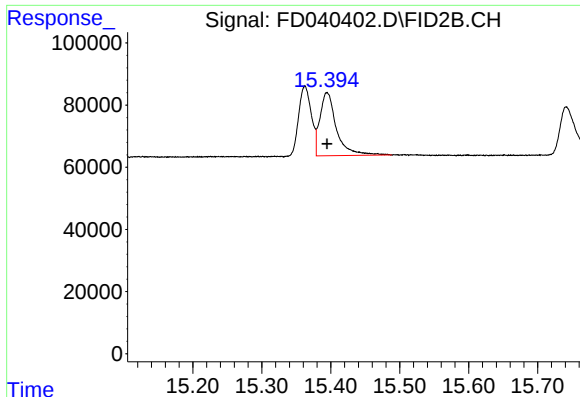
#15 Chrysene (C27.41)

R.T.: 13.863 min
Delta R.T.: 0.000 min
Response: 386117
Conc: 2.64 ug/ml



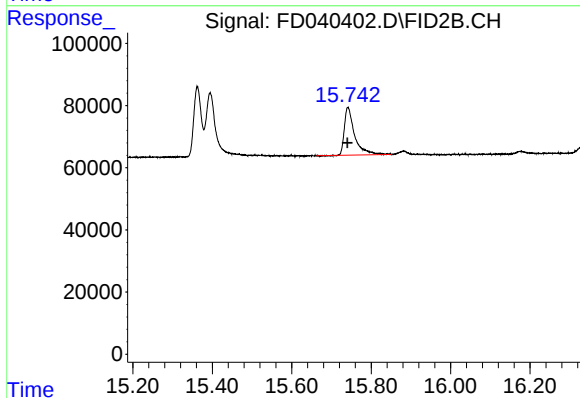
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.363 min
Delta R.T.: -0.001 min
Response: 284662
Conc: 2.08 ug/ml



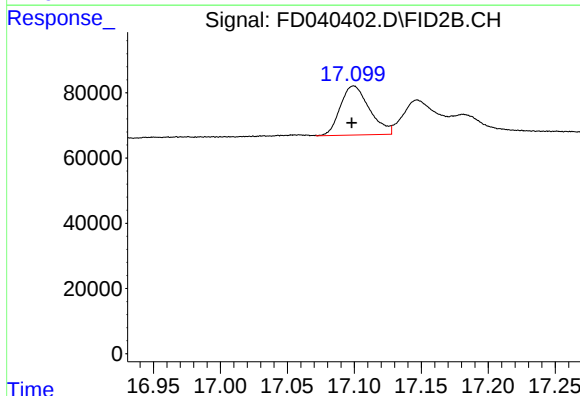
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.395 min
Delta R.T.: 0.000 min
Response: 339396
Conc: 2.45 ug/ml



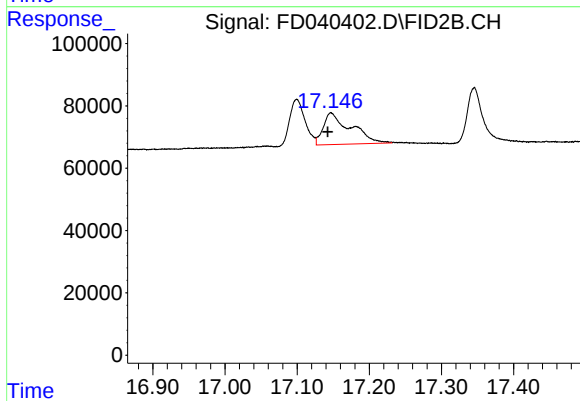
#18 Benzo[a]pyrene (C31.34)

R.T.: 15.742 min
Delta R.T.: 0.002 min
Response: 275897
Conc: 2.12 ug/ml



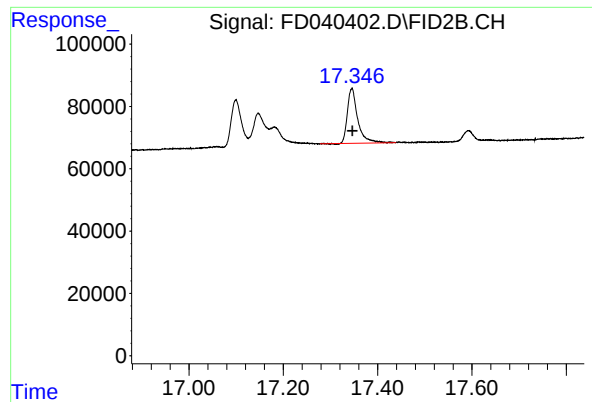
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.099 min
Delta R.T.: 0.001 min
Response: 229240
Conc: 1.88 ug/ml m



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

R.T.: 17.146 min
Delta R.T.: 0.004 min
Response: 269820
Conc: 2.22 ug/ml m



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

R.T.: 17.345 min
Delta R.T.: 0.000 min
Response: 266141
Conc: 2.07 ug/ml