

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041519AR\
 Data File : FD028869.D
 Signal(s) : FID2B.CH
 Acq On : 15 Apr 2019 13:27
 Operator : AJ\SJ
 Sample : K2241-02
 Misc : LOQ 10 PPM
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 04:00:06 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...	7.098	3978975	41.940 ug/ml
Spiked Amount 50.000		Recovery =	83.88%
6) S 2-Fluorobiphenyl (SURR)	7.966	2813470	43.157 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	86.31%
11) S ortho-Terphenyl (SURR)	11.005	4402128	39.564 ug/ml
Spiked Amount 50.000		Recovery =	79.13%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.919	583167	5.961 ug/ml
2) T Naphthalene (C11.7)	5.441	690248	6.479 ug/ml
3) T 2-Methylnaphthalene (...)	6.489	724897	6.776 ug/ml
5) T Acenaphthylene (C15.06)	7.767	737668	7.124 ug/ml
7) T Acenaphthene (C15.5)	8.062	773971	7.135 ug/ml
8) T Flouorene (C16.55)	8.842	818478	7.528 ug/ml
9) T Phenanthrene (C19.36)	10.239	841088	7.767 ug/ml
10) T Anthracene (C19.43)	10.313	851042	7.922 ug/ml
12) T Fluoranthene (C21.85)	12.049	893943	8.268 ug/ml
13) T Pyrene (C20.8)	12.347	902944	8.385 ug/ml
14) T Benzo[a]anthracene (C...	14.213	898759	8.572 ug/mlm
15) T Chrysene (C27.41)	14.255	1010790	9.654 ug/ml
16) T benzo[b]fluoranthene ...	15.759	926248	8.546 ug/mlm
17) T Bnezo[k]fluoranthene ...	15.791	886615	8.262 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.139	848124	7.838 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.499	900335	8.147 ug/mlm
20) T Dibenz[a,h]anthracene...	17.539	915267	8.514 ug/ml
21) T Benzo[g,h,i]perylene ...	17.754	905777	8.358 ug/ml

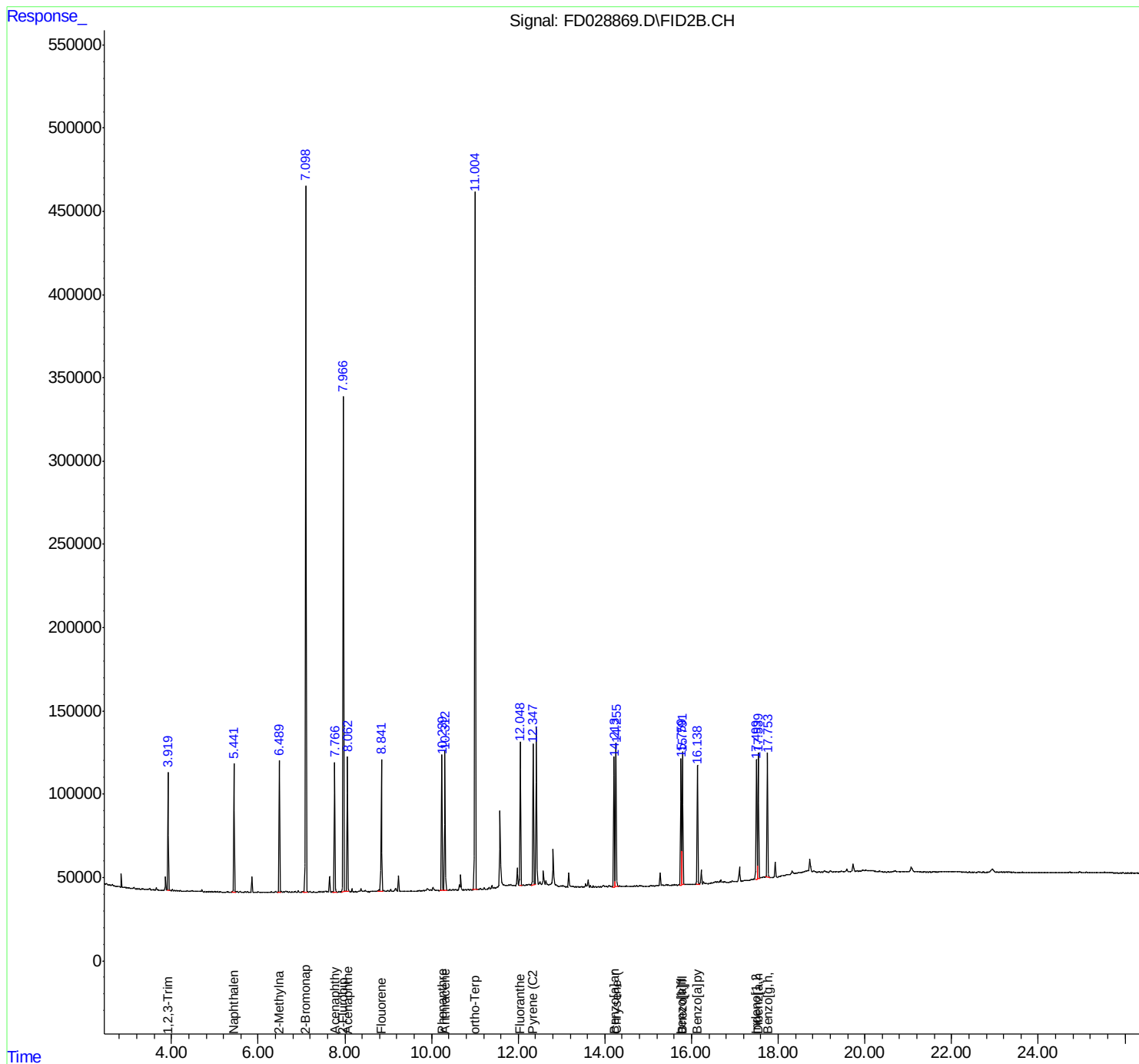
(f)=RT Delta > 1/2 Window

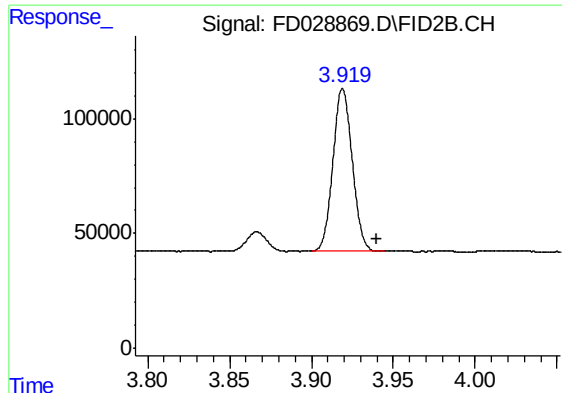
(m)=manual int.

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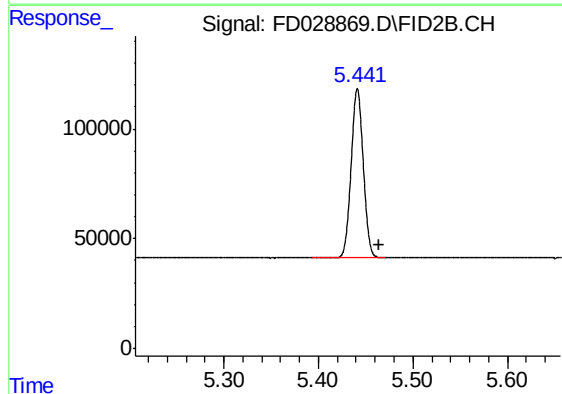
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Signal Info : 20M x 0.18mm x 0.18µm





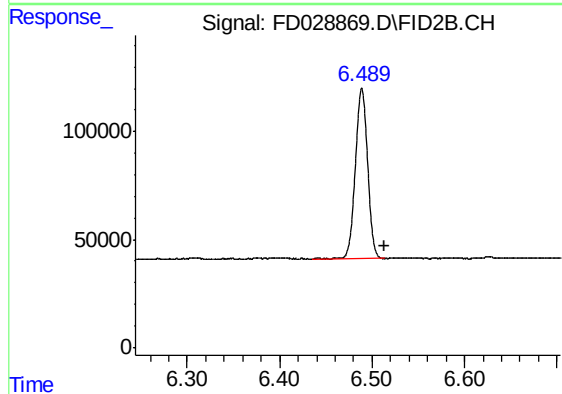
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.919 min
Delta R.T.: -0.021 min
Response: 583167
Conc: 5.96 ug/ml



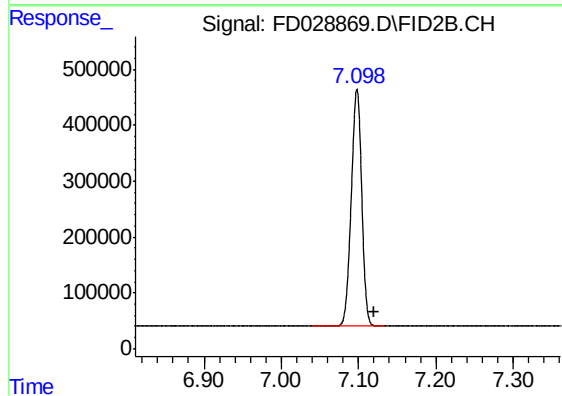
#2 Naphthalene (C11.7)

R.T.: 5.441 min
Delta R.T.: -0.023 min
Response: 690248
Conc: 6.48 ug/ml



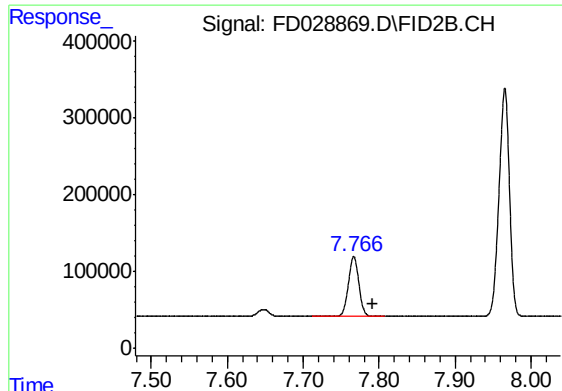
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.489 min
Delta R.T.: -0.025 min
Response: 724897
Conc: 6.78 ug/ml



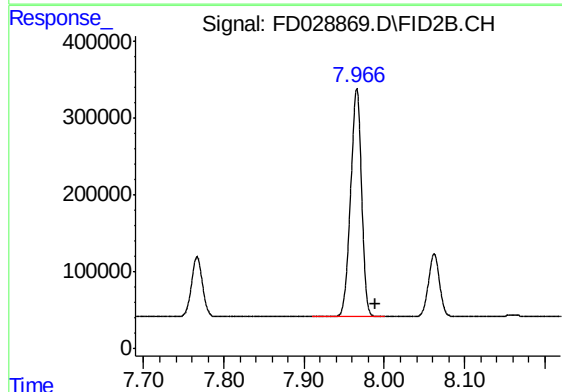
#4 2-Bromonaphthalene (SURR)

R.T.: 7.098 min
Delta R.T.: -0.023 min
Response: 3978975
Conc: 41.94 ug/ml



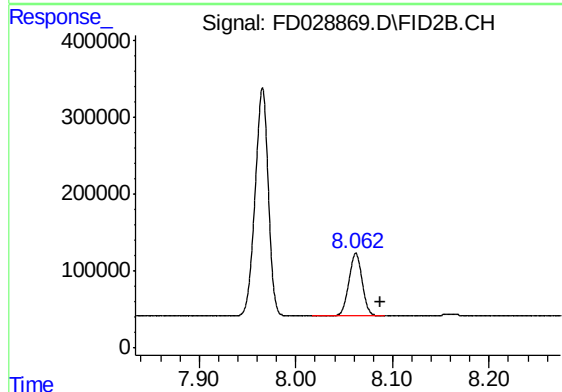
#5 Acenaphthylene (C15.06)

R.T.: 7.767 min
Delta R.T.: -0.026 min
Response: 737668
Conc: 7.12 ug/ml



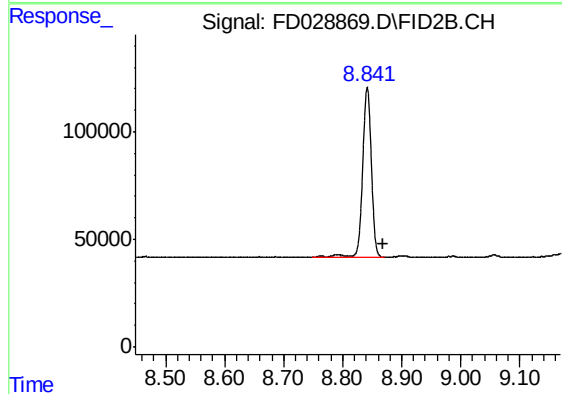
#6 2-Fluorobiphenyl (SURRE)

R.T.: 7.966 min
Delta R.T.: -0.023 min
Response: 2813470
Conc: 43.16 ug/ml



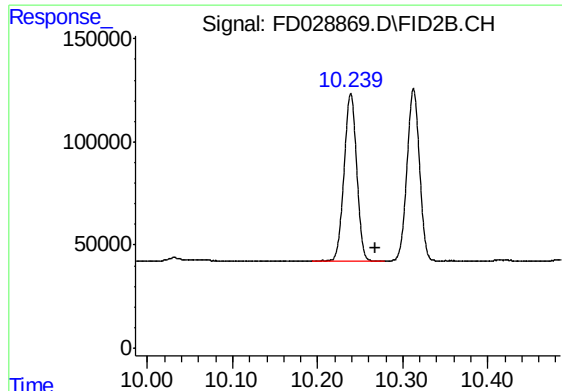
#7 Acenaphthene (C15.5)

R.T.: 8.062 min
Delta R.T.: -0.025 min
Response: 773971
Conc: 7.14 ug/ml



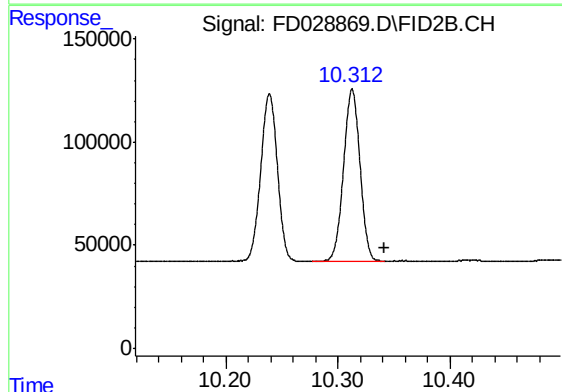
#8 Fluorene (C16.55)

R.T.: 8.842 min
Delta R.T.: -0.027 min
Response: 818478
Conc: 7.53 ug/ml



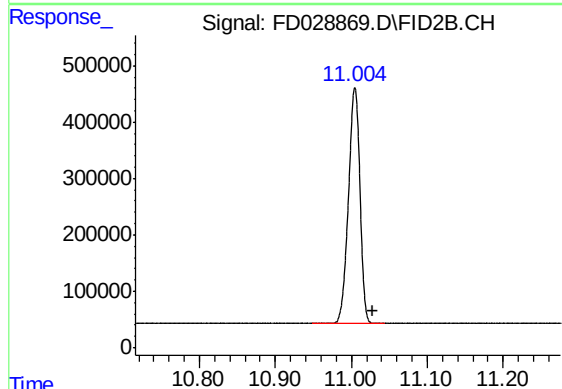
#9 Phenanthrene (C19.36)

R.T.: 10.239 min
Delta R.T.: -0.028 min
Response: 841088
Conc: 7.77 ug/ml



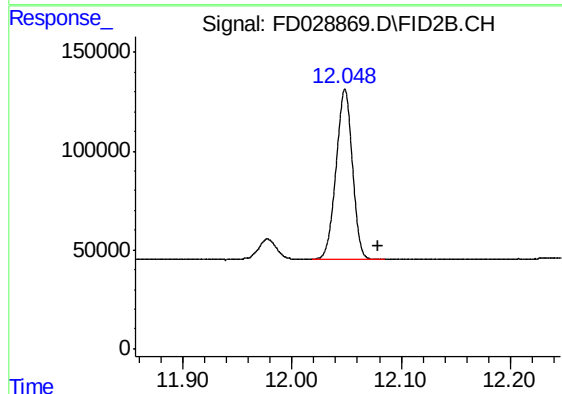
#10 Anthracene (C19.43)

R.T.: 10.313 min
Delta R.T.: -0.029 min
Response: 851042
Conc: 7.92 ug/ml



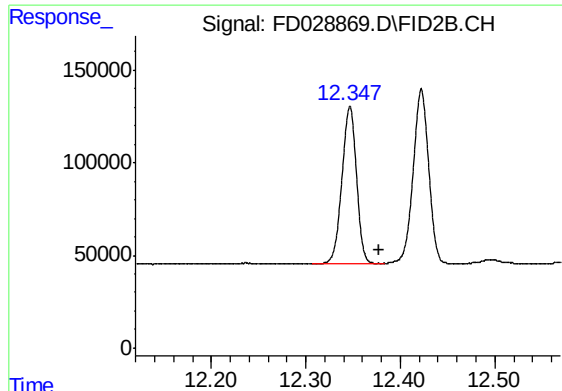
#11 ortho-Terphenyl (SURR)

R.T.: 11.005 min
Delta R.T.: -0.024 min
Response: 4402128
Conc: 39.56 ug/ml



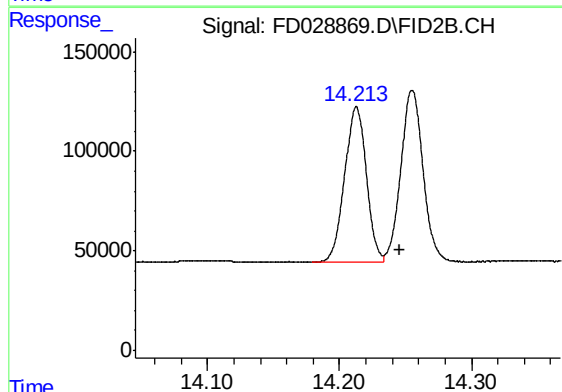
#12 Fluoranthene (C21.85)

R.T.: 12.049 min
Delta R.T.: -0.031 min
Response: 893943
Conc: 8.27 ug/ml



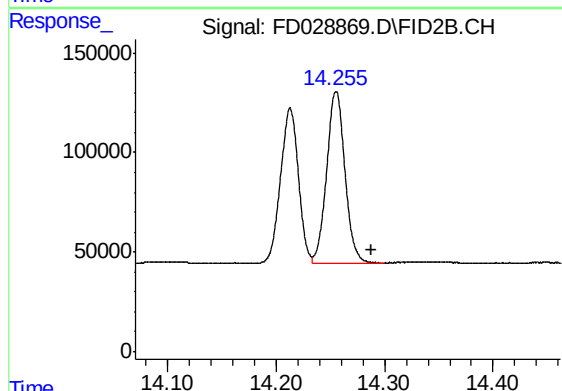
#13 Pyrene (C20.8)

R.T.: 12.347 min
Delta R.T.: -0.031 min
Response: 902944
Conc: 8.38 ug/ml



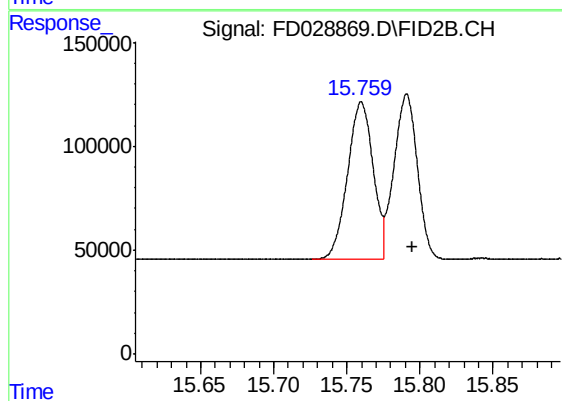
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.213 min
Delta R.T.: -0.033 min
Response: 898759
Conc: 8.57 ug/ml m



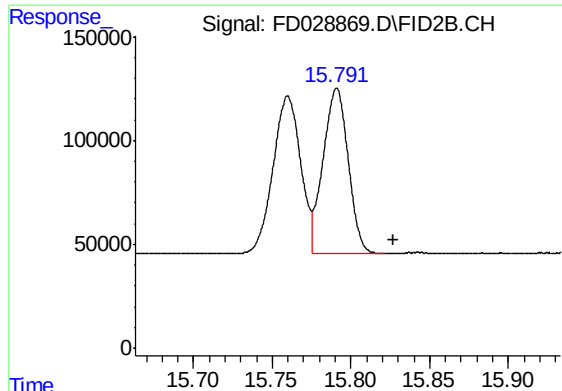
#15 Chrysene (C27.41)

R.T.: 14.255 min
Delta R.T.: -0.033 min
Response: 1010790
Conc: 9.65 ug/ml



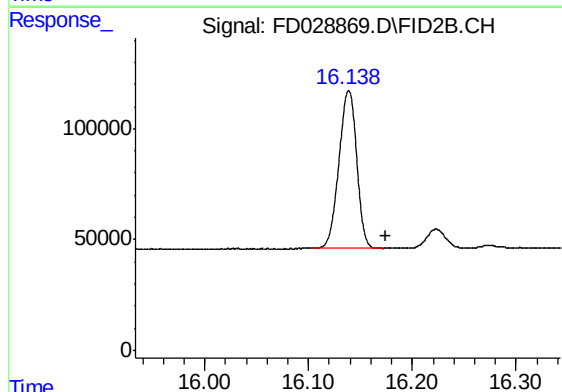
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.759 min
Delta R.T.: -0.036 min
Response: 926248
Conc: 8.55 ug/ml m



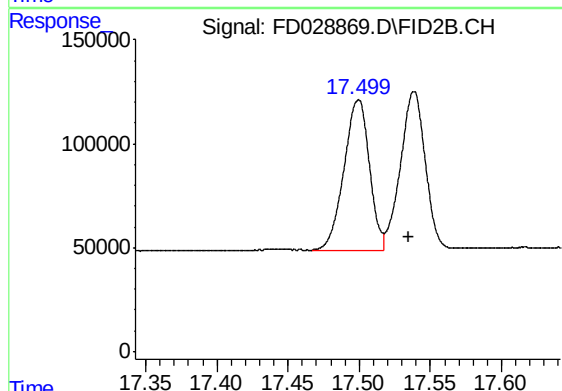
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.791 min
Delta R.T.: -0.036 min
Response: 886615
Conc: 8.26 ug/ml



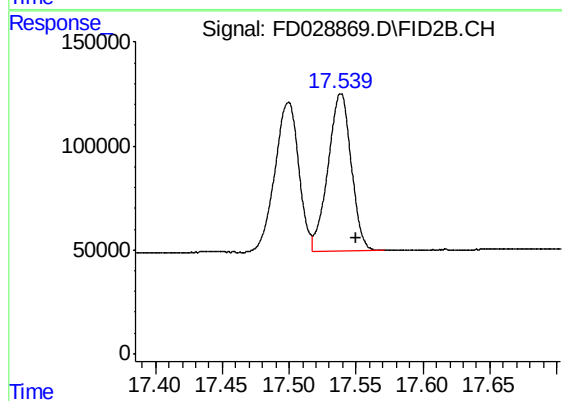
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.139 min
Delta R.T.: -0.035 min
Response: 848124
Conc: 7.84 ug/ml



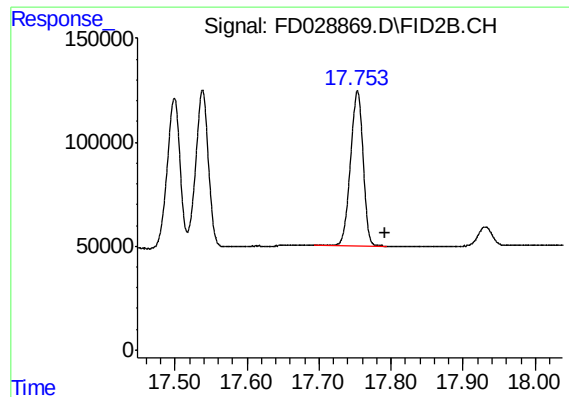
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.499 min
Delta R.T.: -0.036 min
Response: 900335
Conc: 8.15 ug/ml m



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

R.T.: 17.539 min
Delta R.T.: -0.011 min
Response: 915267
Conc: 8.51 ug/ml



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

R.T.: 17.754 min
Delta R.T.: -0.038 min
Response: 905777
Conc: 8.36 ug/ml