

Data Path : P:\HPCHEM1\FID D\Data\FD020118AR\
 Data File : FD019340.D
 Signal(s) : FID2B.CH
 Acq On : 02 Feb 2018 18:14
 Operator : UA/AJ
 Sample : J1378-01DL 5X
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 18:45:14 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 011818.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 19 04:27:29 2018
 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...	7.359	912708	11.280 ug/ml
Spiked Amount 50.000		Recovery =	22.56%
6) S 2-Fluorobiphenyl (SURR)	8.220	539939	9.871 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	19.74%
11) S ortho-Terphenyl (SURR)	11.243	885973	8.955 ug/ml
Spiked Amount 50.000		Recovery =	17.91%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.232	109210	1.234 ug/ml
3) T 2-Methylnaphthalene (...)	6.744	148242	1.615 ug/ml
5) T Acenaphthylene (C15.06)	8.011	74279	0.783 ug/ml
9) T Phenanthrene (C19.36)	10.557f	96003	0.966 ug/ml
10) T Anthracene (C19.43)	10.557	96003	0.987 ug/ml
12) T Fluoranthene (C21.85)	12.291	162624	1.534 ug/ml
13) T Pyrene (C20.8)	12.600	43007	0.406 ug/ml
14) T Benzo[a]anthracene (C...	14.455	3713386	35.480 ug/ml
15) T Chrysene (C27.41)	14.537	813608	7.528 ug/ml
16) T benzo[b]fluoranthene ...	16.027	184086	1.711 ug/ml
17) T Bnezo[k]fluoranthene ...	16.027f	184086	1.625 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.467	295522	2.711 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.792	701453	7.091 ug/ml
20) T Dibenz[a,h]anthracene...	17.792	701453	6.120 ug/ml
21) T Benzo[g,h,i]perylene ...	18.050	120970	1.159 ug/ml

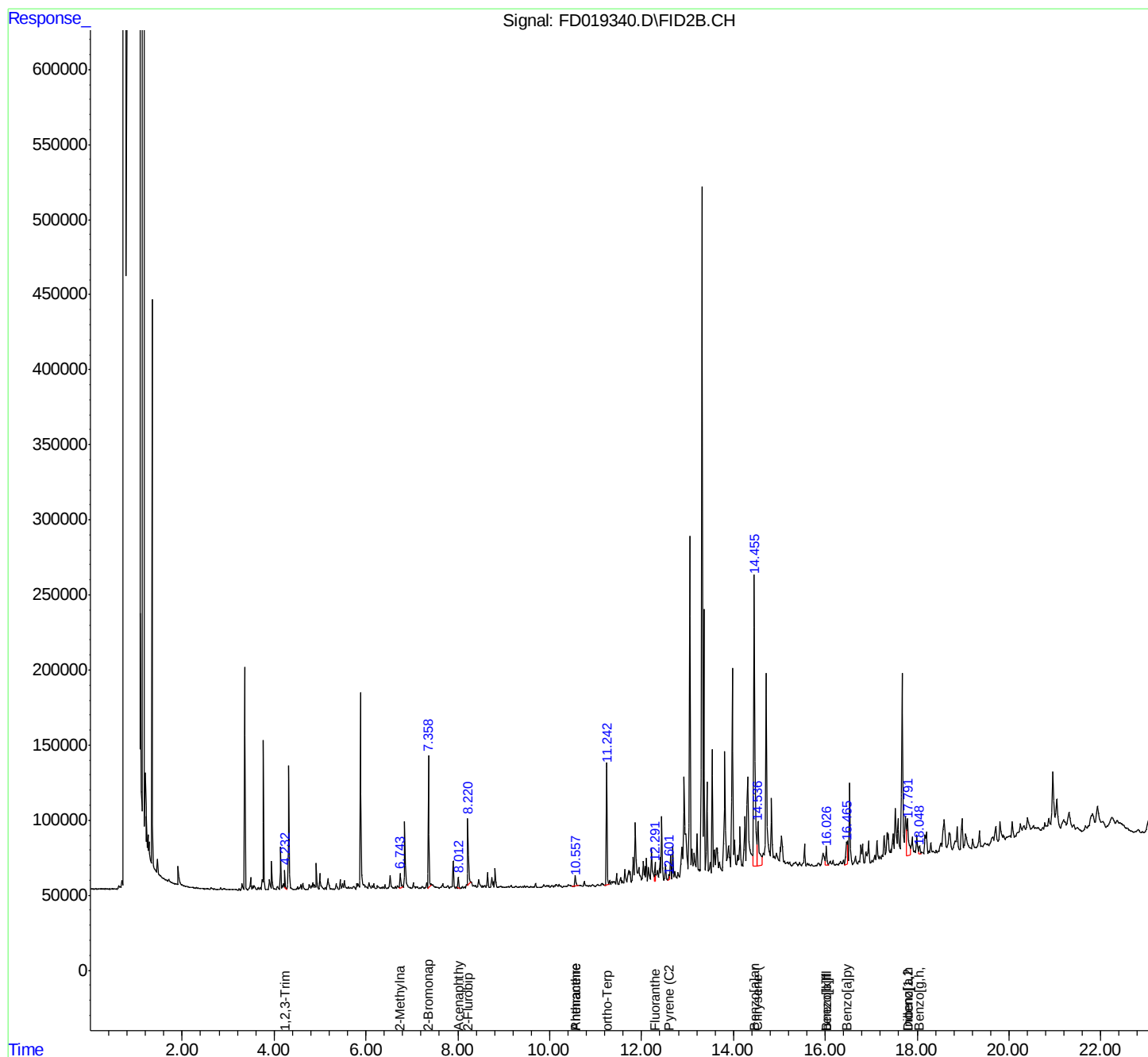
(f)=RT Delta > 1/2 Window

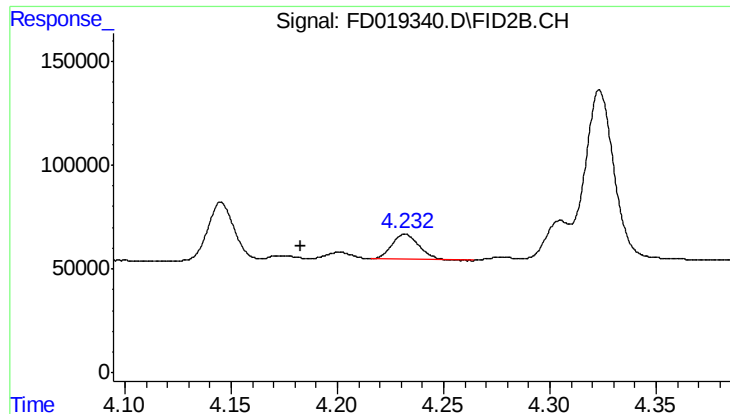
(m)=manual int.

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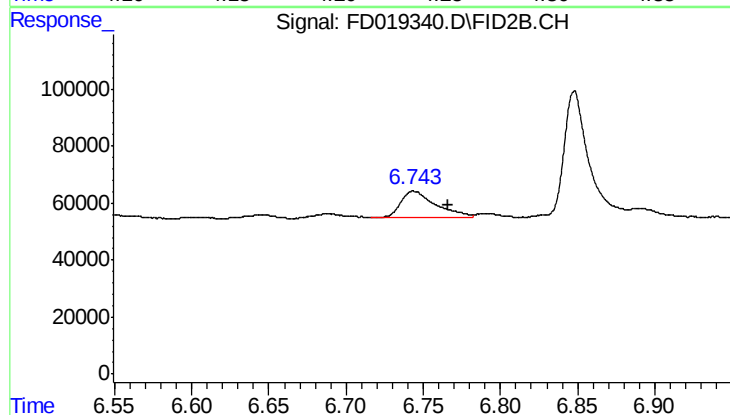
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





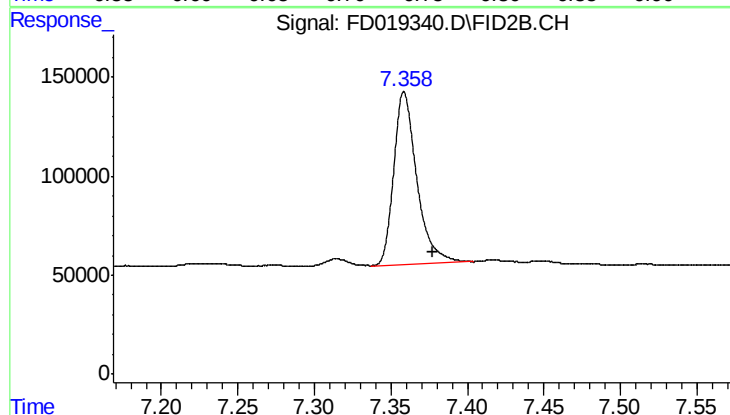
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.232 min
Delta R.T.: 0.049 min
Response: 109210
Conc: 1.23 ug/ml



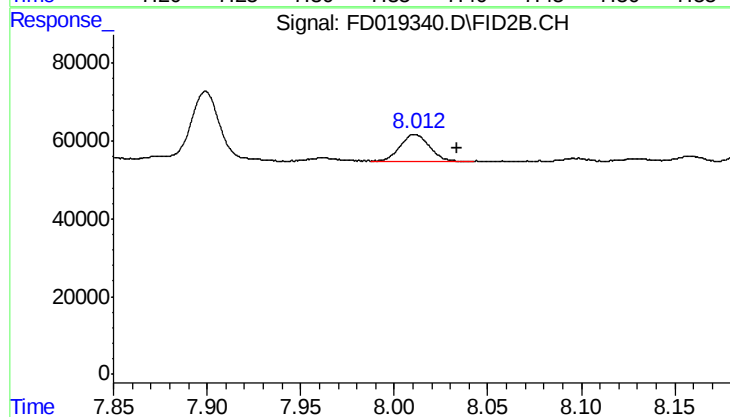
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.744 min
Delta R.T.: -0.023 min
Response: 148242
Conc: 1.61 ug/ml



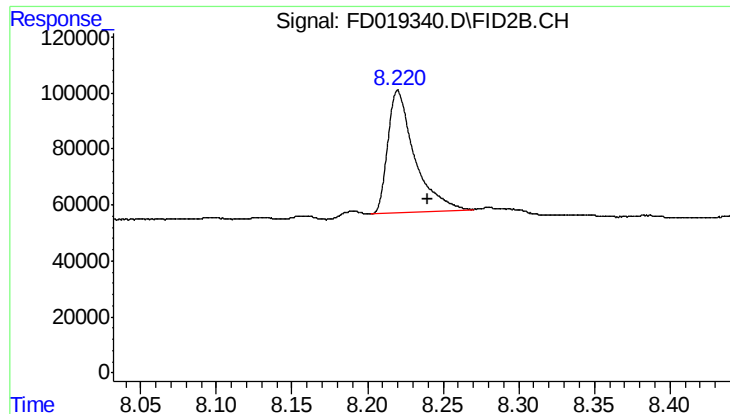
#4 2-Bromonaphthalene (SURR)

R.T.: 7.359 min
Delta R.T.: -0.019 min
Response: 912708
Conc: 11.28 ug/ml



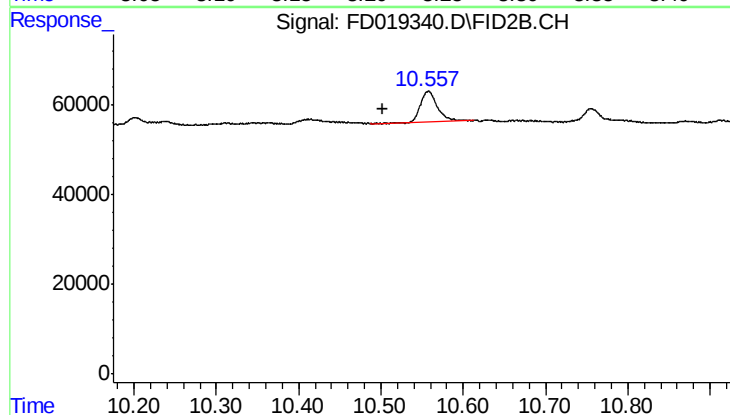
#5 Acenaphthylene (C15.06)

R.T.: 8.011 min
Delta R.T.: -0.023 min
Response: 74279
Conc: 0.78 ug/ml



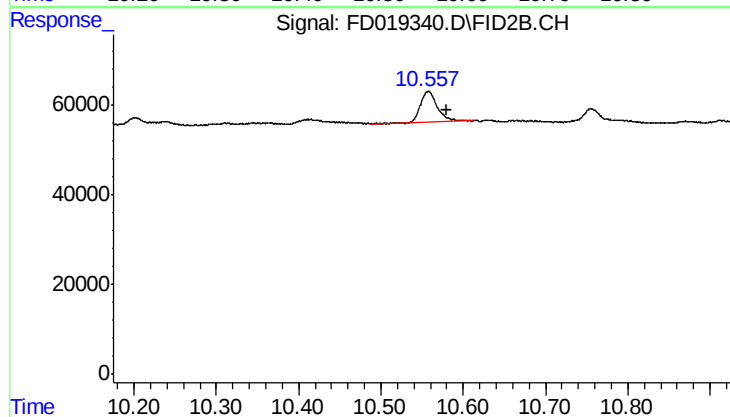
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.220 min
Delta R.T.: -0.020 min
Response: 539939
Conc: 9.87 ug/ml



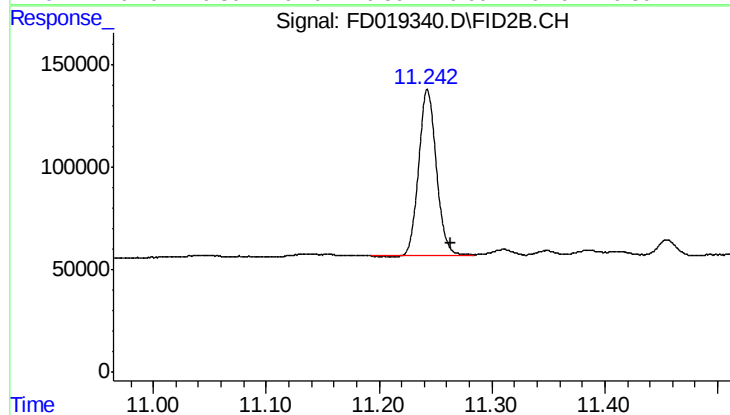
#9 Phenanthrene (C19.36)

R.T.: 10.557 min
Delta R.T.: 0.055 min
Response: 96003
Conc: 0.97 ug/ml



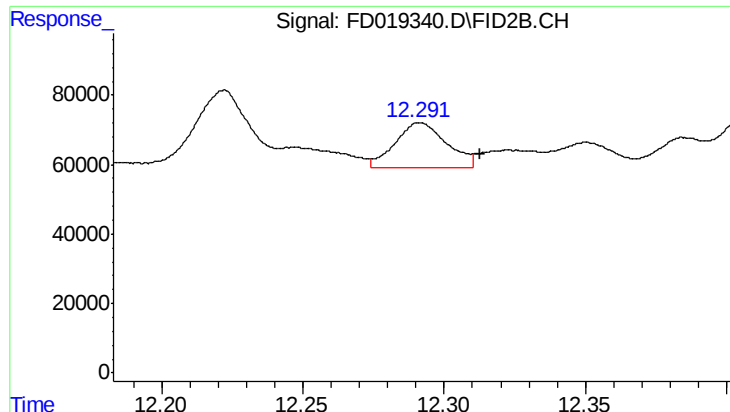
#10 Anthracene (C19.43)

R.T.: 10.557 min
Delta R.T.: -0.023 min
Response: 96003
Conc: 0.99 ug/ml



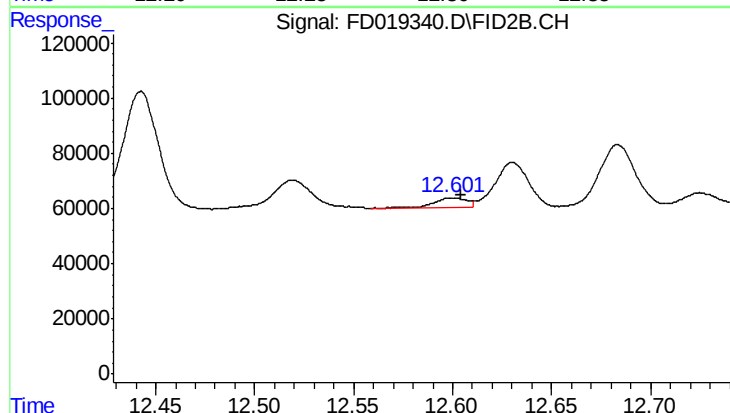
#11 ortho-Terphenyl (SURR)

R.T.: 11.243 min
Delta R.T.: -0.020 min
Response: 885973
Conc: 8.96 ug/ml



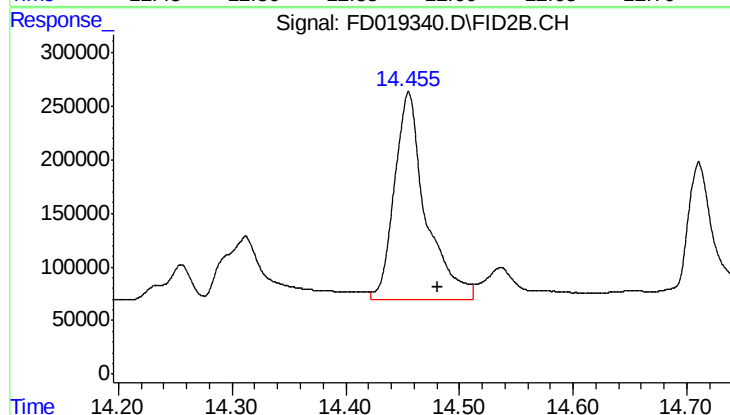
#12 Fluoranthene (C21.85)

R.T.: 12.291 min
Delta R.T.: -0.021 min
Response: 162624
Conc: 1.53 ug/ml



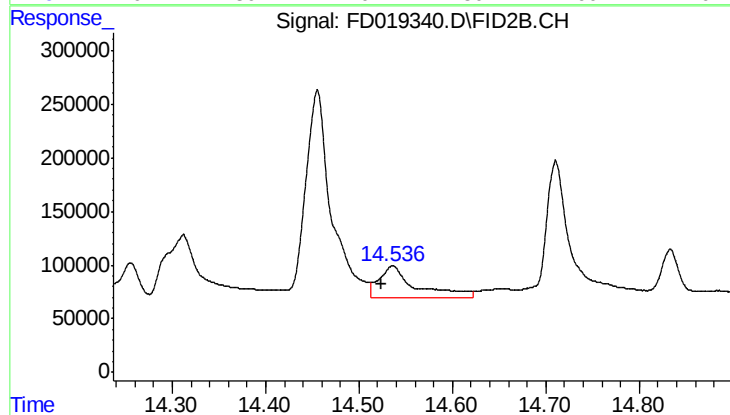
#13 Pyrene (C20.8)

R.T.: 12.600 min
Delta R.T.: -0.004 min
Response: 43007
Conc: 0.41 ug/ml



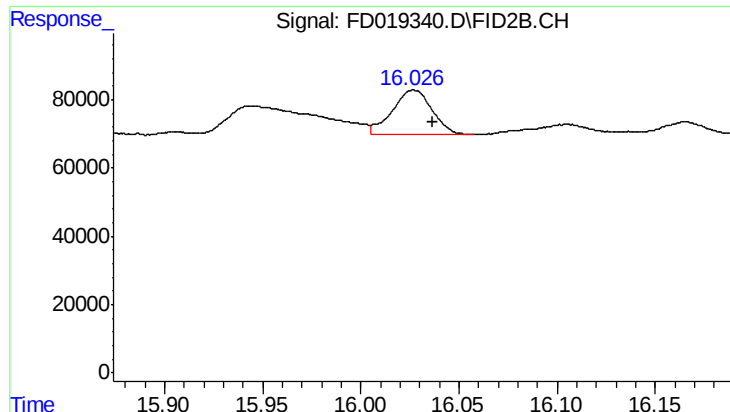
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.455 min
Delta R.T.: -0.026 min
Response: 371386
Conc: 35.48 ug/ml



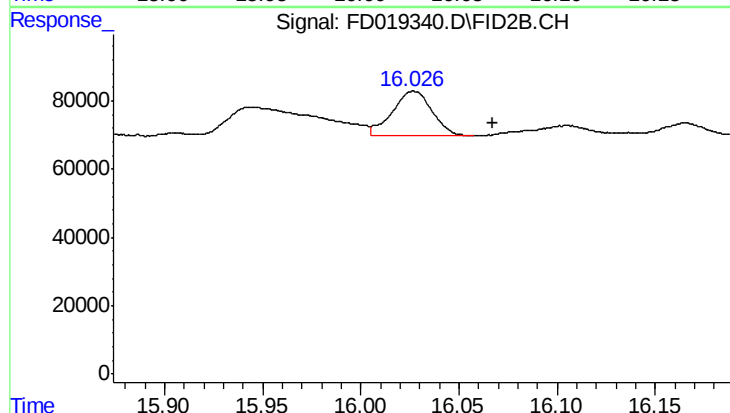
#15 Chrysene (C27.41)

R.T.: 14.537 min
Delta R.T.: 0.012 min
Response: 813608
Conc: 7.53 ug/ml



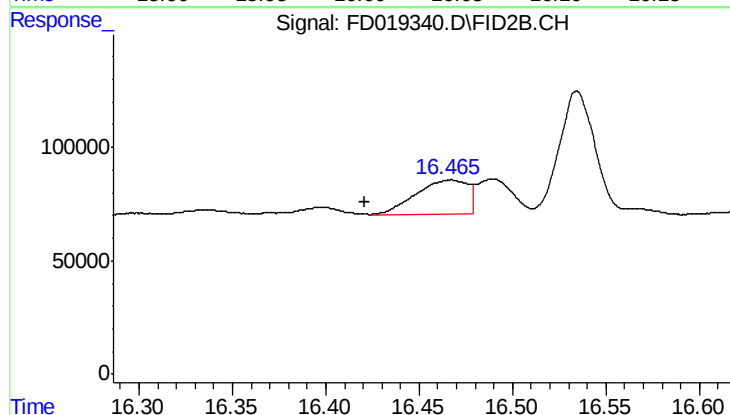
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.027 min
Delta R.T.: -0.010 min
Response: 184086
Conc: 1.71 ug/ml



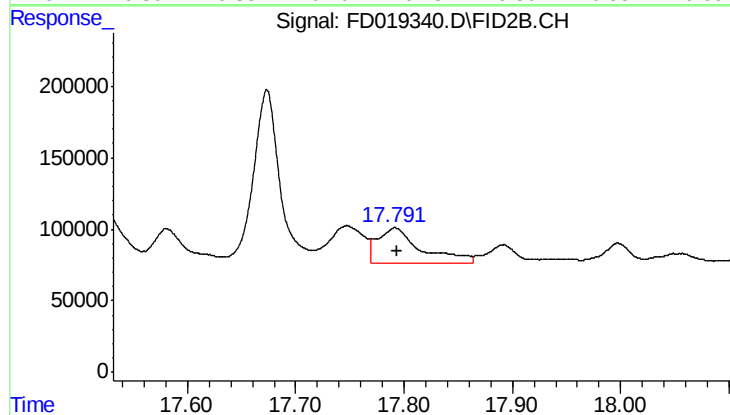
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.027 min
Delta R.T.: -0.041 min
Response: 184086
Conc: 1.63 ug/ml



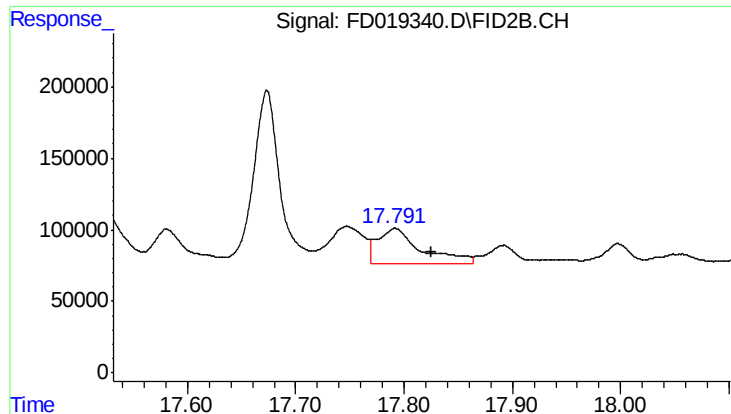
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.467 min
Delta R.T.: 0.046 min
Response: 295522
Conc: 2.71 ug/ml



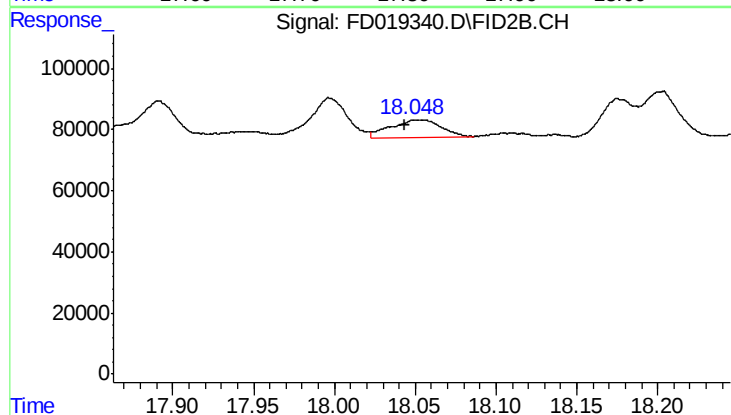
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.792 min
Delta R.T.: -0.002 min
Response: 701453
Conc: 7.09 ug/ml



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

R.T.: 17.792 min
Delta R.T.: -0.034 min
Response: 701453
Conc: 6.12 ug/ml



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

R.T.: 18.050 min
Delta R.T.: 0.006 min
Response: 120970
Conc: 1.16 ug/ml