

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032620AR\
 Data File : FD032748.D
 Signal(s) : FID2B.CH
 Acq On : 26 Mar 2020 20:04
 Operator : DD\AJ
 Sample : L2040-08
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 27 03:31:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:14:19 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...	7.612	6896903	53.362 ug/ml
Spiked Amount 50.000		Recovery =	106.72%
6) S 2-Fluorobiphenyl (SURR)	8.474	4450459	50.413 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	100.83%
11) S ortho-Terphenyl (SURR)	11.510	5663935	40.849 ug/ml
Spiked Amount 50.000		Recovery =	81.70%
Target Compounds			
3) T 2-Methylnaphthalene (...)	7.002	223545	1.575 ug/ml
7) T Acenaphthene (C15.5)	8.568	1079987	7.649 ug/ml
8) T Flouorene (C16.55)	9.347	1259698	8.986 ug/ml
9) T Phenanthrene (C19.36)	10.744	3867269	27.673 ug/ml
10) T Anthracene (C19.43)	10.817	812857	5.806 ug/ml
12) T Fluoranthene (C21.85)	12.554	3183116	22.696 ug/ml
13) T Pyrene (C20.8)	12.850	2523225	18.351 ug/ml
14) T Benzo[a]anthracene (C...	14.718	952130	7.297 ug/ml
15) T Chrysene (C27.41)	14.758	1096690	8.147 ug/ml
16) T benzo[b]fluoranthene ...	16.270	948050	7.390 ug/ml
17) T Bnezo[k]fluoranthene ...	16.297	313760	2.390 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.646	536072	4.208 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.012	339359	2.848 ug/ml
20) T Dibenz[a,h]anthracene...	18.012f	339359	2.684 ug/ml
21) T Benzo[g,h,i]perylene ...	18.263	250514	2.119 ug/ml

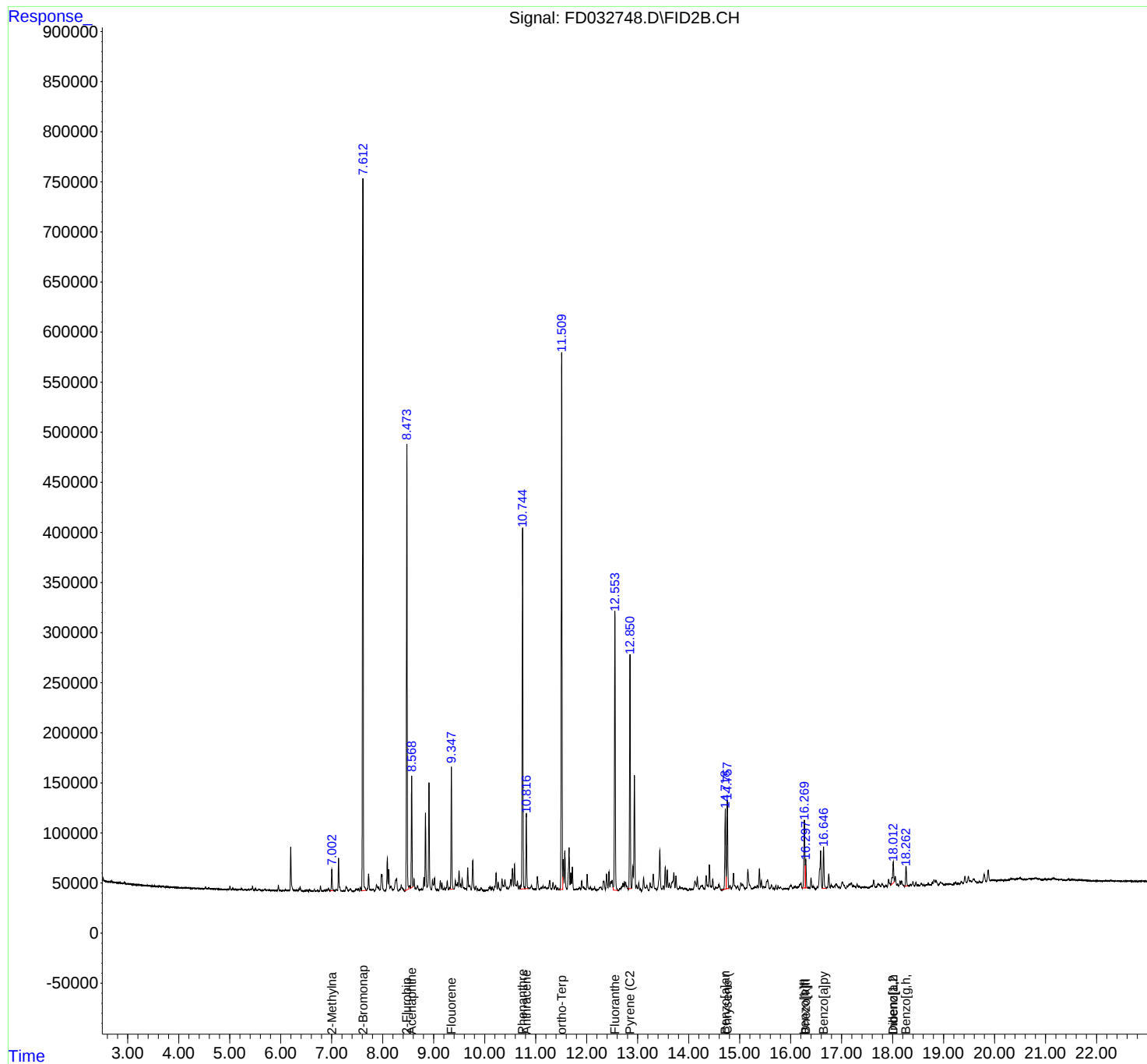
(f)=RT Delta > 1/2 Window

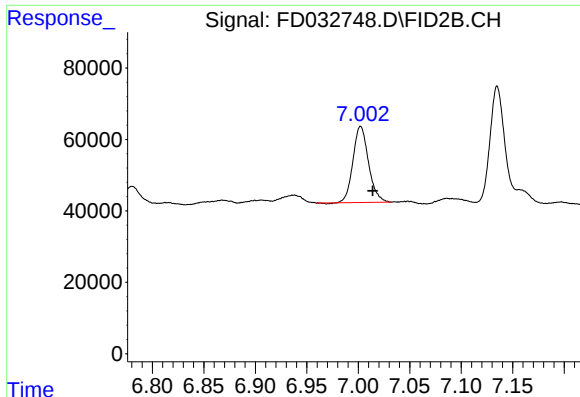
(m)=manual int.

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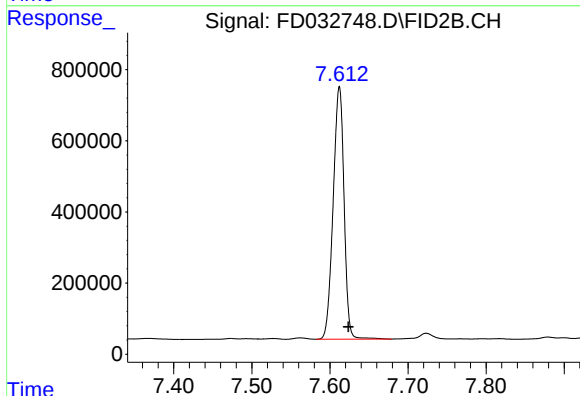
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Signal Info : 20M x 0.18mm x 0.18µm





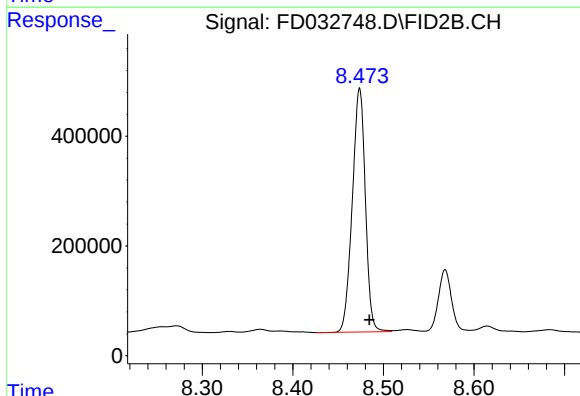
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.002 min
Delta R.T.: -0.012 min
Response: 223545
Conc: 1.57 ug/ml



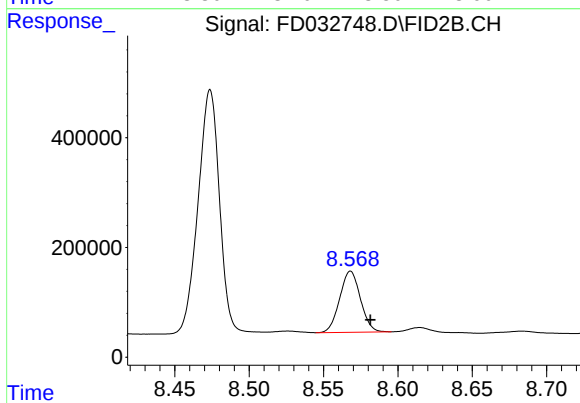
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.612 min
Delta R.T.: -0.011 min
Response: 6896903
Conc: 53.36 ug/ml



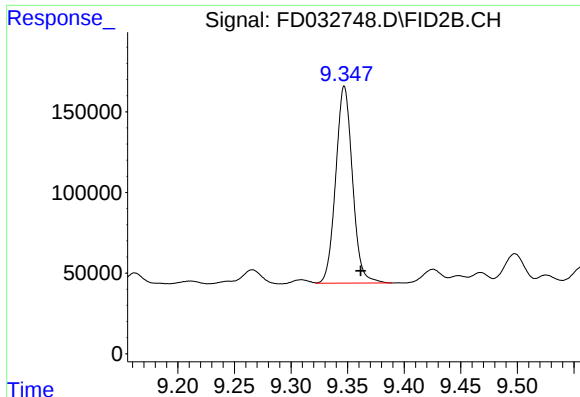
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.474 min
Delta R.T.: -0.011 min
Response: 4450459
Conc: 50.41 ug/ml



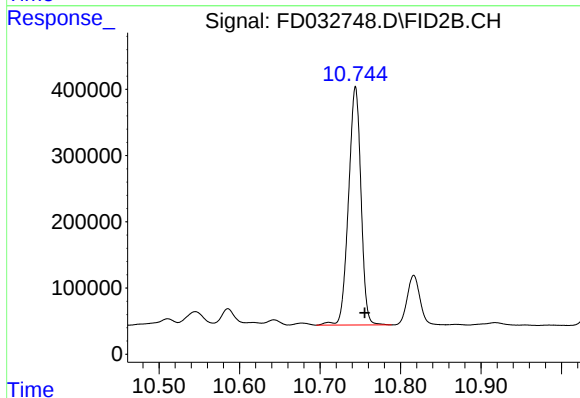
#7 Acenaphthene (C15.5)

R.T.: 8.568 min
Delta R.T.: -0.013 min
Response: 1079987
Conc: 7.65 ug/ml



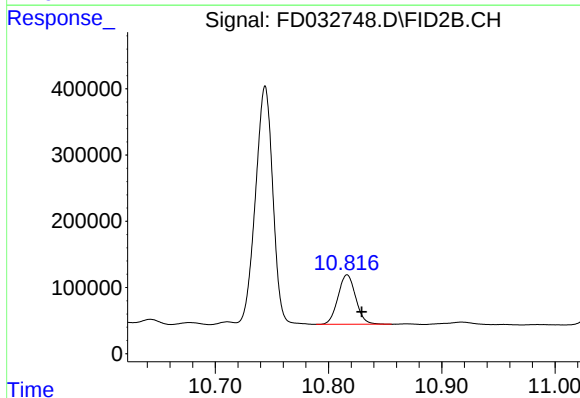
#8 Flouorene (C16.55)

R.T.: 9.347 min
Delta R.T.: -0.014 min
Response: 1259698
Conc: 8.99 ug/ml



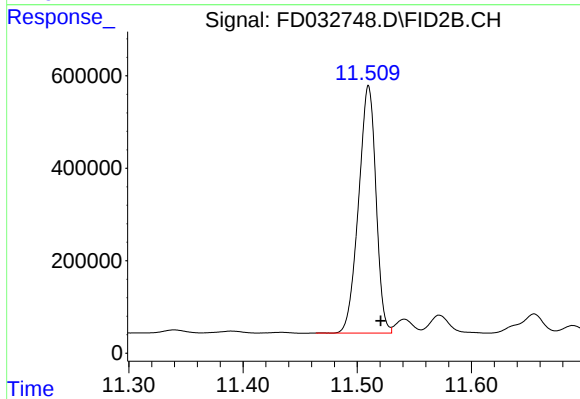
#9 Phenanthrene (C19.36)

R.T.: 10.744 min
Delta R.T.: -0.011 min
Response: 3867269
Conc: 27.67 ug/ml



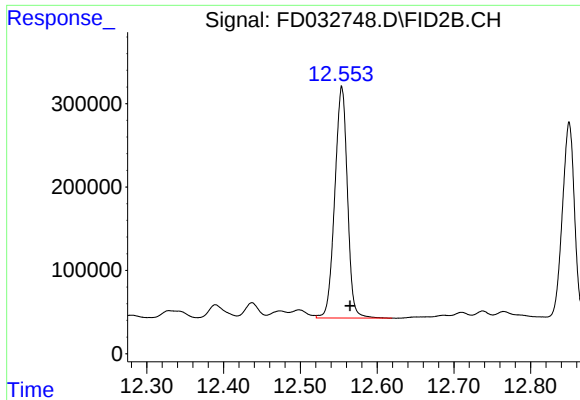
#10 Anthracene (C19.43)

R.T.: 10.817 min
Delta R.T.: -0.013 min
Response: 812857
Conc: 5.81 ug/ml



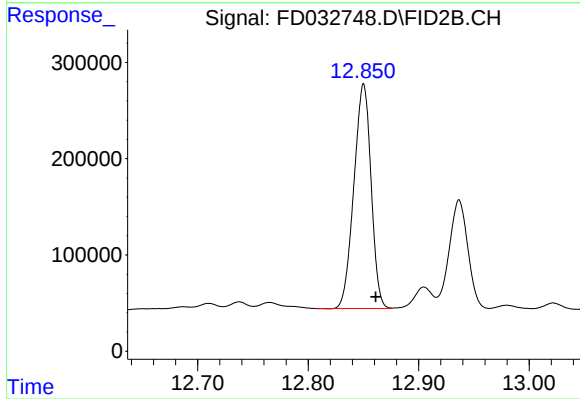
#11 ortho-Terphenyl (SURR)

R.T.: 11.510 min
Delta R.T.: -0.011 min
Response: 5663935
Conc: 40.85 ug/ml



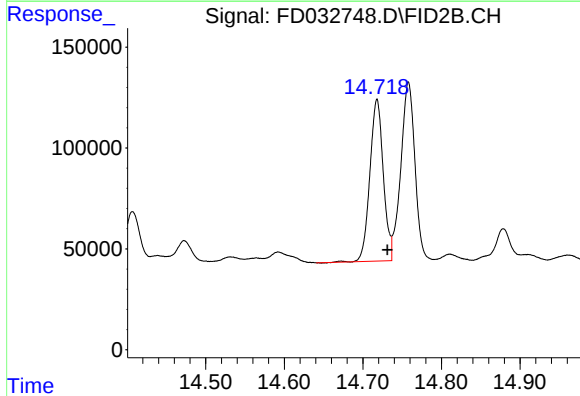
#12 Fluoranthene (C21.85)

R.T.: 12.554 min
Delta R.T.: -0.011 min
Response: 3183116
Conc: 22.70 ug/ml



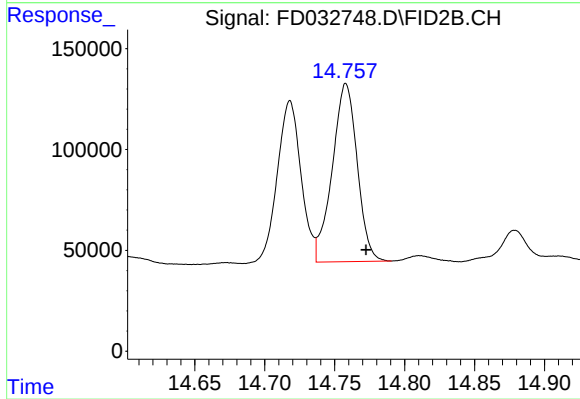
#13 Pyrene (C20.8)

R.T.: 12.850 min
Delta R.T.: -0.011 min
Response: 2523225
Conc: 18.35 ug/ml



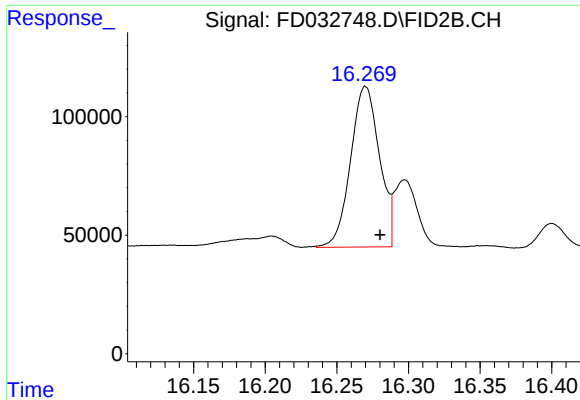
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.718 min
Delta R.T.: -0.013 min
Response: 952130
Conc: 7.30 ug/ml



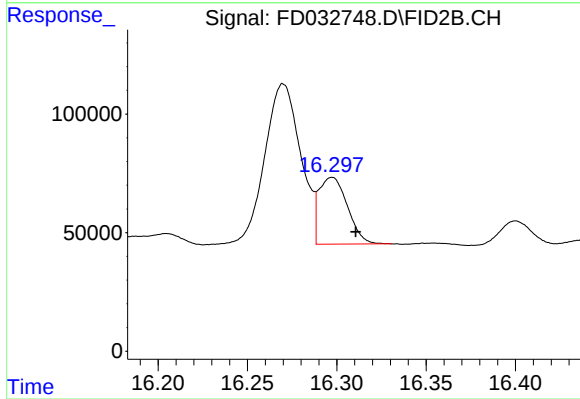
#15 Chrysene (C27.41)

R.T.: 14.758 min
Delta R.T.: -0.014 min
Response: 1096690
Conc: 8.15 ug/ml



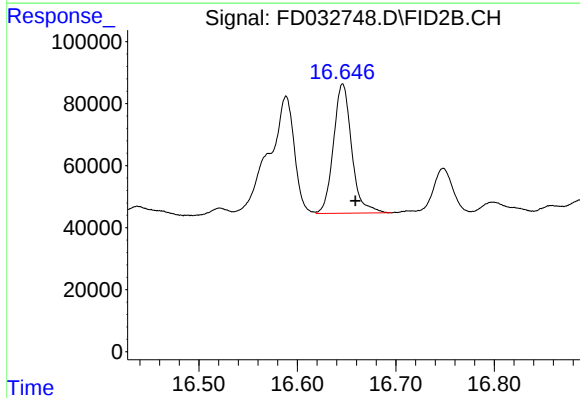
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.270 min
Delta R.T.: -0.010 min
Response: 948050
Conc: 7.39 ug/ml



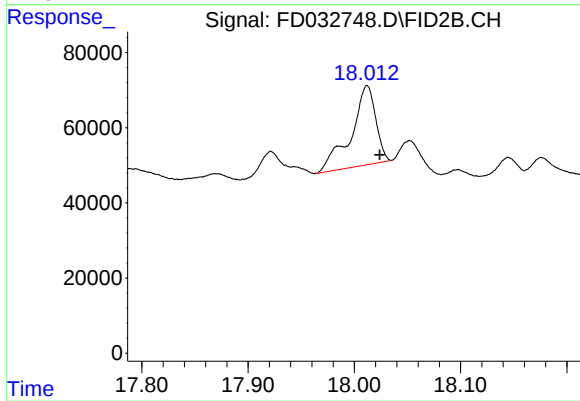
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.297 min
Delta R.T.: -0.013 min
Response: 313760
Conc: 2.39 ug/ml



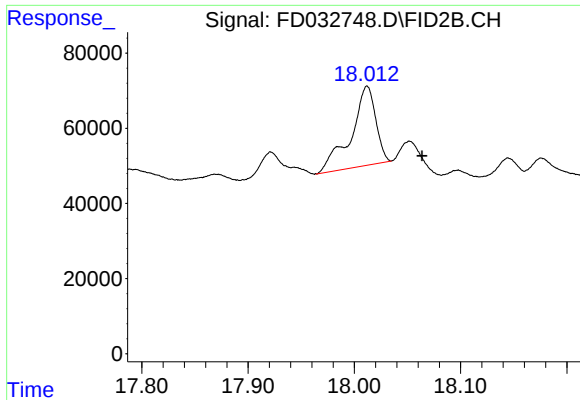
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.646 min
Delta R.T.: -0.013 min
Response: 536072
Conc: 4.21 ug/ml



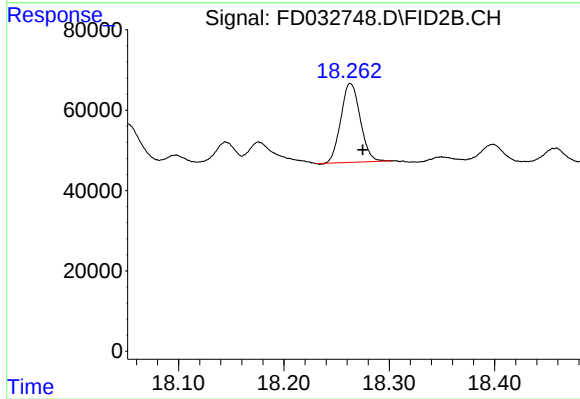
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.012 min
Delta R.T.: -0.012 min
Response: 339359
Conc: 2.85 ug/ml



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

R.T.: 18.012 min
Delta R.T.: -0.052 min
Response: 339359
Conc: 2.68 ug/ml



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

R.T.: 18.263 min
Delta R.T.: -0.012 min
Response: 250514
Conc: 2.12 ug/ml