

Data Path : P:\HPCHEM1\FID_D\Data\FD050818AR\
 Data File : FD023512.D
 Signal(s) : FID2B.CH
 Acq On : 08 May 2018 20:53
 Operator : UA/AJ
 Sample : J2759-05
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 09 07:25:38 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 041618.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 24 21:25:16 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...	7.252	5982984	44.917 ug/ml
Spiked Amount 50.000		Recovery =	89.83%
6) S 2-Fluorobiphenyl (SURR)	8.107	3749916	54.009 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	108.02%
11) S ortho-Terphenyl (SURR)	11.125	3410373	24.538 ug/ml
Spiked Amount 50.000		Recovery =	49.08%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.726f	41462	0.310 ug/ml
5) T Acenaphthylene (C15.06)	7.938	100696	0.700 ug/ml
7) T Acenaphthene (C15.5)	8.206	344049	2.065 ug/ml
8) T Fluorene (C16.55)	9.009	53797	0.380 ug/ml
9) T Phenanthrene (C19.36)	10.374	974425	7.360 ug/ml
10) T Anthracene (C19.43)	10.471	244780	1.750 ug/ml
12) T Fluoranthene (C21.85)	12.177	2394126	17.232 ug/ml
13) T Pyrene (C20.8)	12.469	2389706	16.814 ug/ml
14) T Benzo[a]anthracene (C...	14.353	1129844	8.956 ug/ml
15) T Chrysene (C27.41)	14.393	1362281	8.749 ug/ml
16) T benzo[b]fluoranthene ...	15.915	1458323	10.754 ug/ml
17) T Bnezo[k]fluoranthene ...	15.951	618929	3.797 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.304	1078583	7.525 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.695	1288037	9.956 ug/ml
20) T Dibenz[a,h]anthracene...	17.695	1288037	7.767 ug/ml
21) T Benzo[g,h,i]perylene ...	17.948	657723	4.453 ug/ml

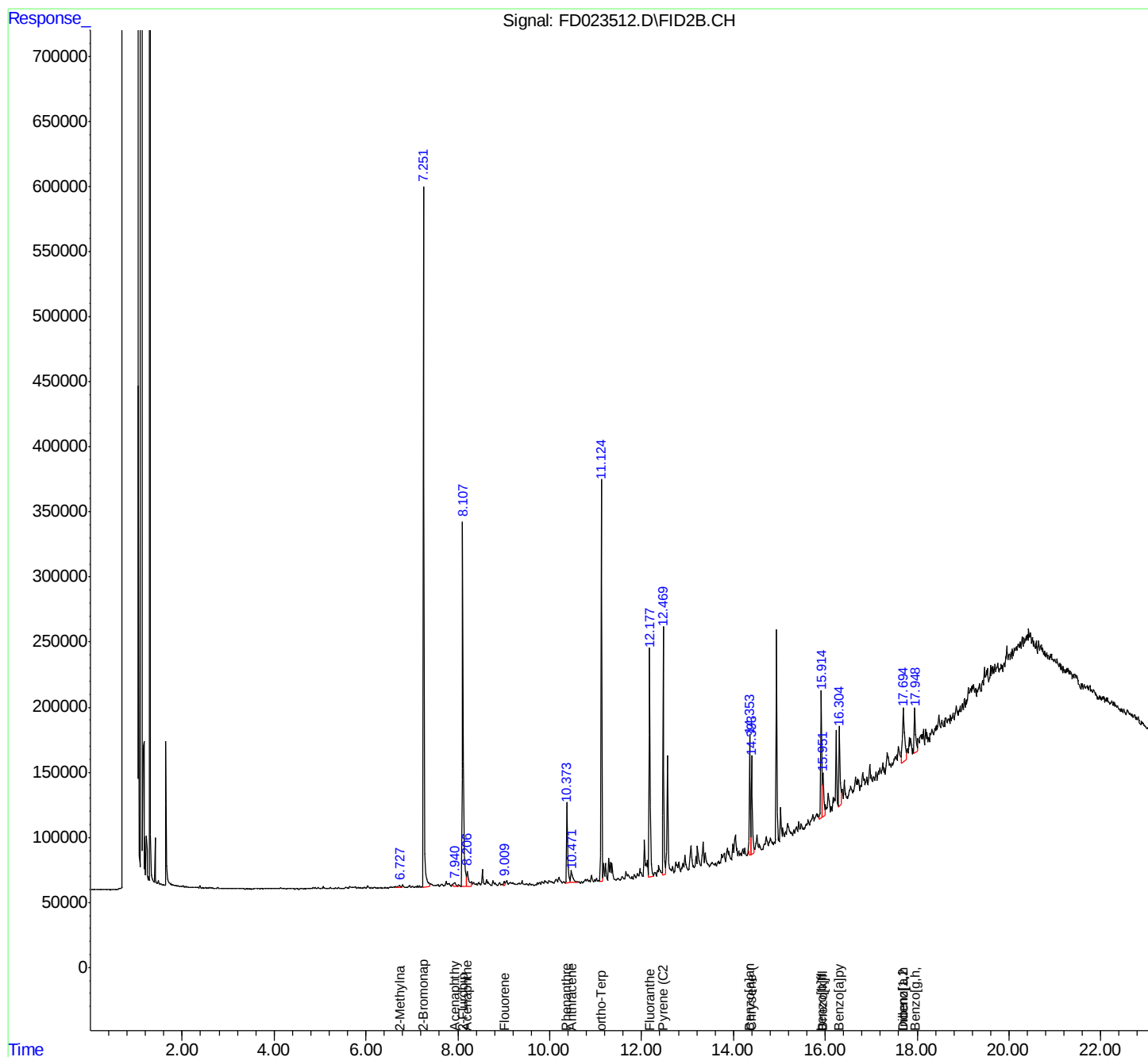
(f)=RT Delta > 1/2 Window

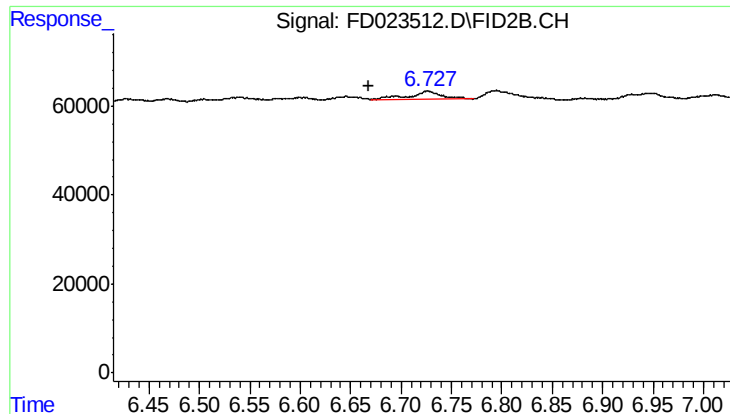
(m)=manual int.

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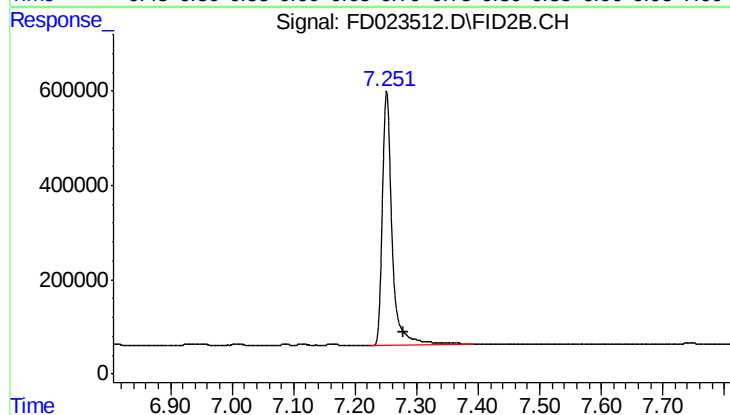
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





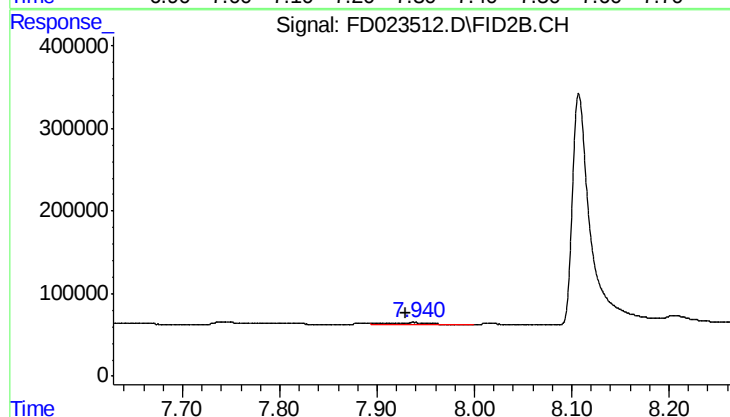
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.726 min
Delta R.T.: 0.059 min
Response: 41462
Conc: 0.31 ug/ml



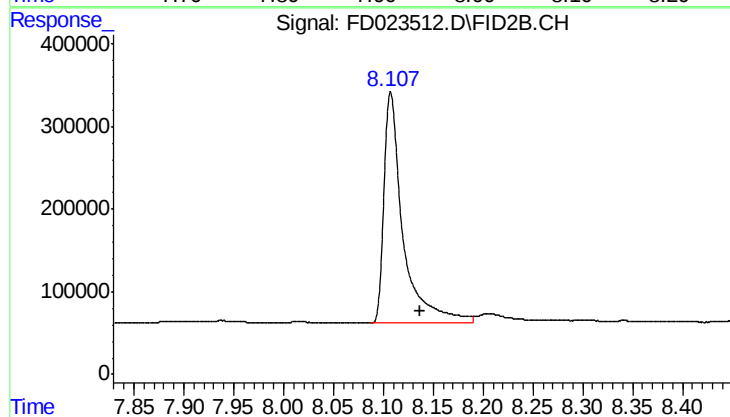
#4 2-Bromonaphthalene (SURR)

R.T.: 7.252 min
Delta R.T.: -0.026 min
Response: 5982984
Conc: 44.92 ug/ml



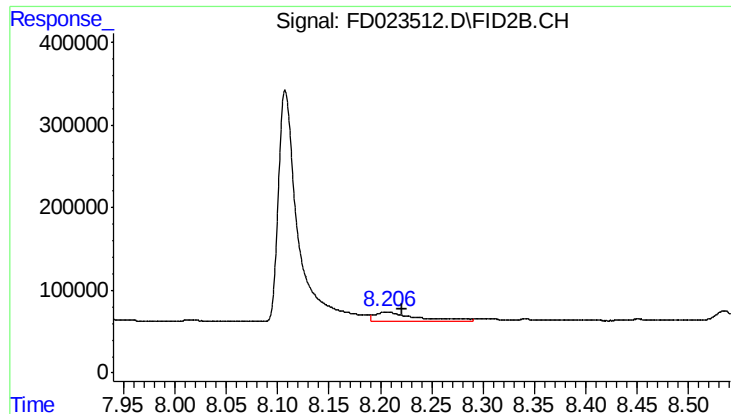
#5 Acenaphthylene (C15.06)

R.T.: 7.938 min
Delta R.T.: 0.008 min
Response: 100696
Conc: 0.70 ug/ml



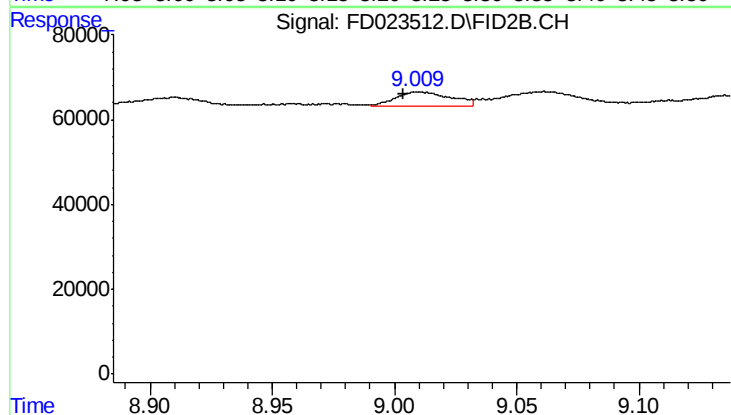
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.107 min
Delta R.T.: -0.030 min
Response: 3749916
Conc: 54.01 ug/ml



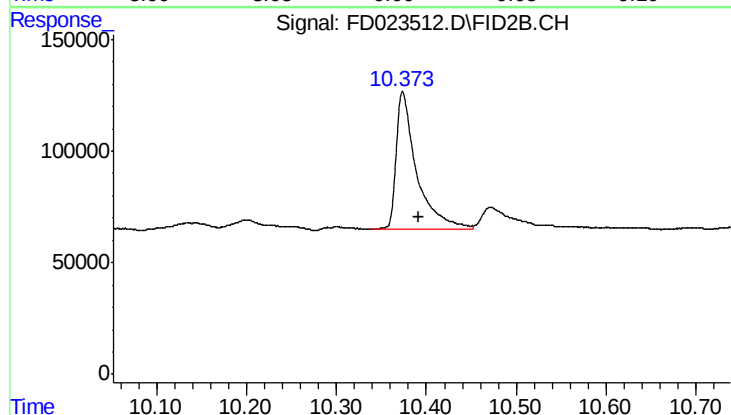
#7 Acenaphthene (C15.5)

R.T.: 8.206 min
Delta R.T.: -0.015 min
Response: 344049
Conc: 2.07 ug/ml



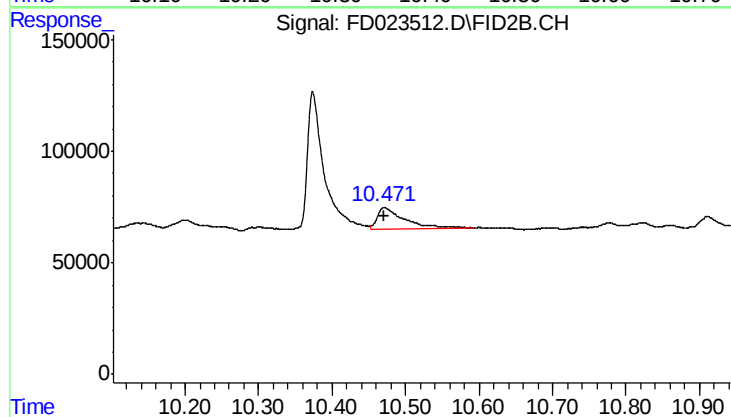
#8 Flouorene (C16.55)

R.T.: 9.009 min
Delta R.T.: 0.006 min
Response: 53797
Conc: 0.38 ug/ml



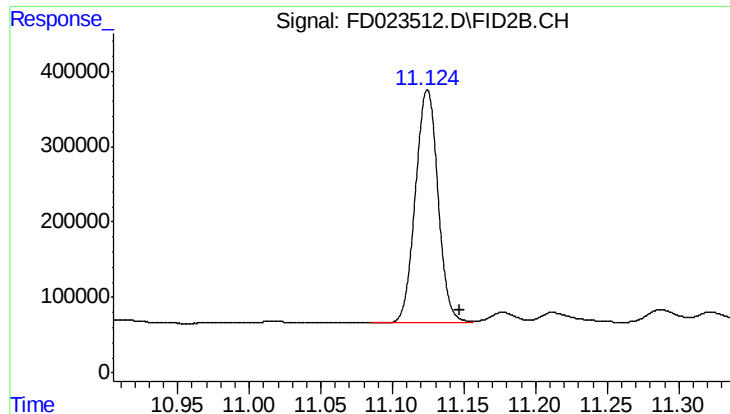
#9 Phenanthrene (C19.36)

R.T.: 10.374 min
Delta R.T.: -0.018 min
Response: 974425
Conc: 7.36 ug/ml



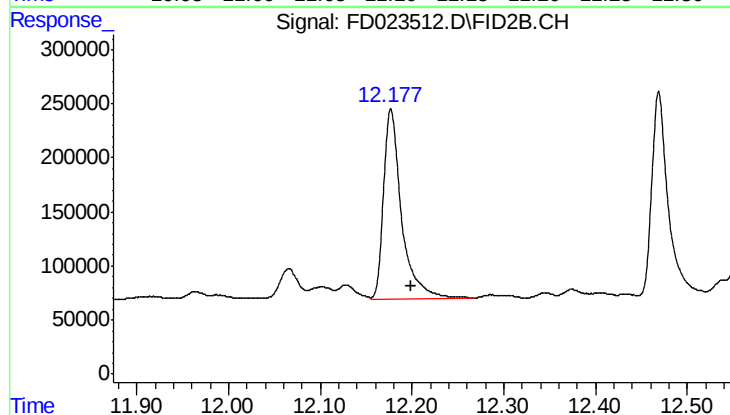
#10 Anthracene (C19.43)

R.T.: 10.471 min
Delta R.T.: 0.000 min
Response: 244780
Conc: 1.75 ug/ml



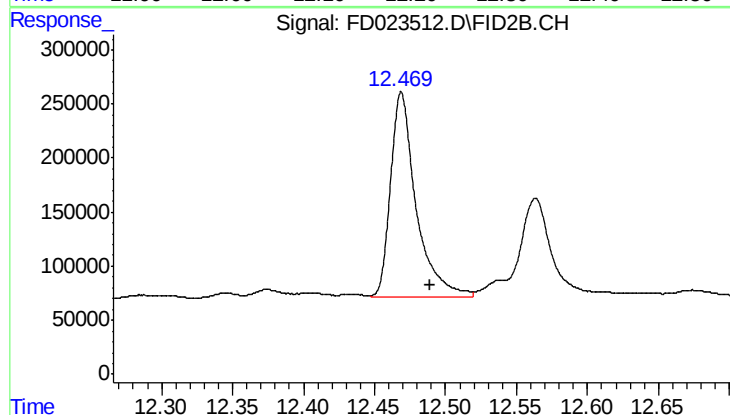
#11 ortho-Terphenyl (SURR)

R.T.: 11.125 min
Delta R.T.: -0.023 min
Response: 3410373
Conc: 24.54 ug/ml



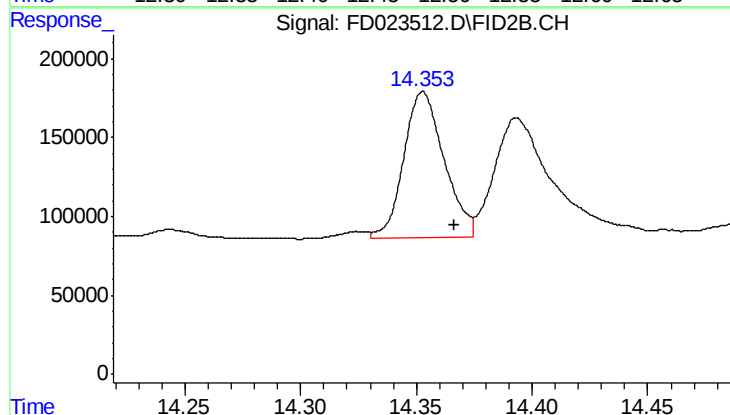
#12 Fluoranthene (C21.85)

R.T.: 12.177 min
Delta R.T.: -0.022 min
Response: 2394126
Conc: 17.23 ug/ml



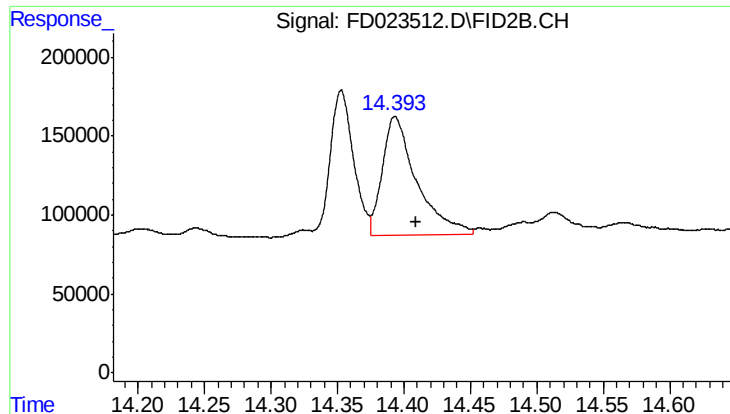
#13 Pyrene (C20.8)

R.T.: 12.469 min
Delta R.T.: -0.021 min
Response: 2389706
Conc: 16.81 ug/ml



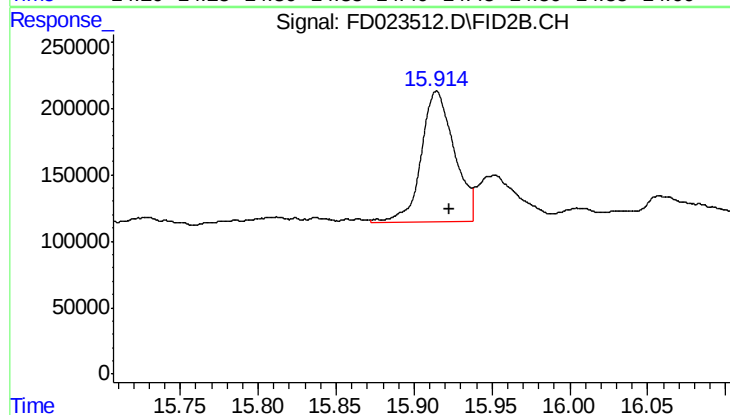
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.353 min
Delta R.T.: -0.013 min
Response: 1129844
Conc: 8.96 ug/ml



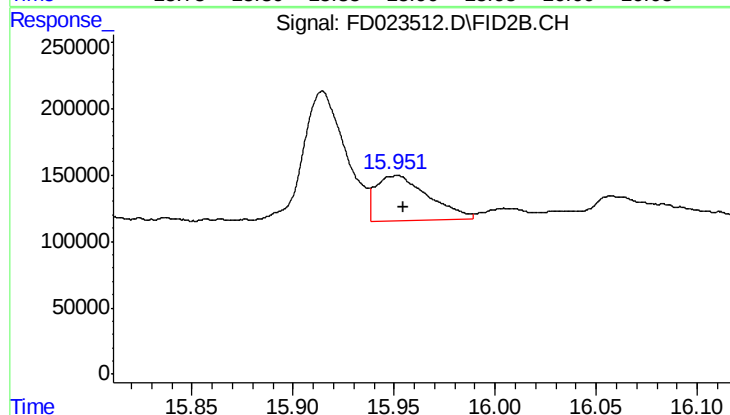
#15 Chrysene (C27.41)

R.T.: 14.393 min
Delta R.T.: -0.015 min
Response: 1362281
Conc: 8.75 ug/ml



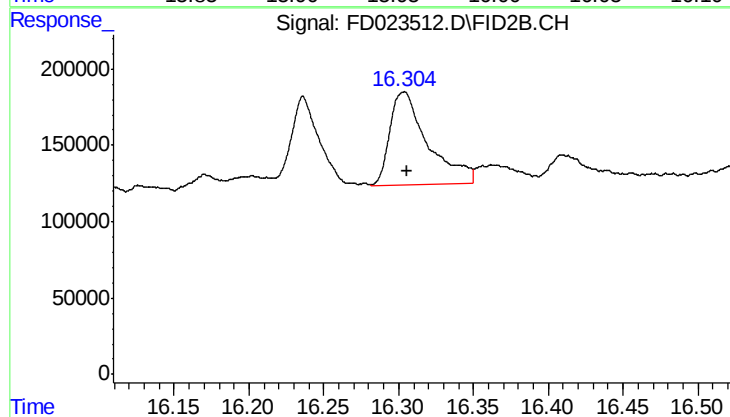
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.915 min
Delta R.T.: -0.008 min
Response: 1458323
Conc: 10.75 ug/ml



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

R.T.: 15.951 min
Delta R.T.: -0.003 min
Response: 618929
Conc: 3.80 ug/ml



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

R.T.: 16.304 min
Delta R.T.: -0.002 min
Response: 1078583
Conc: 7.53 ug/ml