

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081718AR\
 Data File : FD025406.D
 Signal(s) : FID2B.CH
 Acq On : 18 Aug 2018 3:42
 Operator : AJ\SJ
 Sample : J4523-02
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 18 04:47:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 072018.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 21 00:37:31 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...	7.438	4749911	61.532 ug/ml
Spiked Amount 50.000		Recovery =	123.06%
6) S 2-Fluorobiphenyl (SURR)	8.292	3422601	63.653 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	127.31%
11) S ortho-Terphenyl (SURR)	11.340	4718341	55.599 ug/ml
Spiked Amount 50.000		Recovery =	111.20%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.236	82850	1.061 ug/ml
2) T Naphthalene (C11.7)	5.770	214865	2.494 ug/ml
3) T 2-Methylnaphthalene (...)	6.821	298871	3.476 ug/ml
9) T Phenanthrene (C19.36)	10.558	131053	1.463 ug/ml
12) T Fluoranthene (C21.85)	12.366	244645	2.785 ug/ml
13) T Pyrene (C20.8)	12.659	269390	3.065 ug/ml
14) T Benzo[a]anthracene (C...	14.531	159708	1.915 ug/ml
15) T Chrysene (C27.41)	14.570	175110	2.079 ug/ml
16) T benzo[b]fluoranthene ...	16.080	400106	4.447 ug/ml
17) T Bnezo[k]fluoranthene ...	16.080	400106	4.444 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.454	287134	3.120 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.815	194878	2.066 ug/ml
20) T Dibenz[a,h]anthracene...	17.869	358225	3.914 ug/ml
21) T Benzo[g,h,i]perylene ...	18.065	186191	1.922 ug/ml

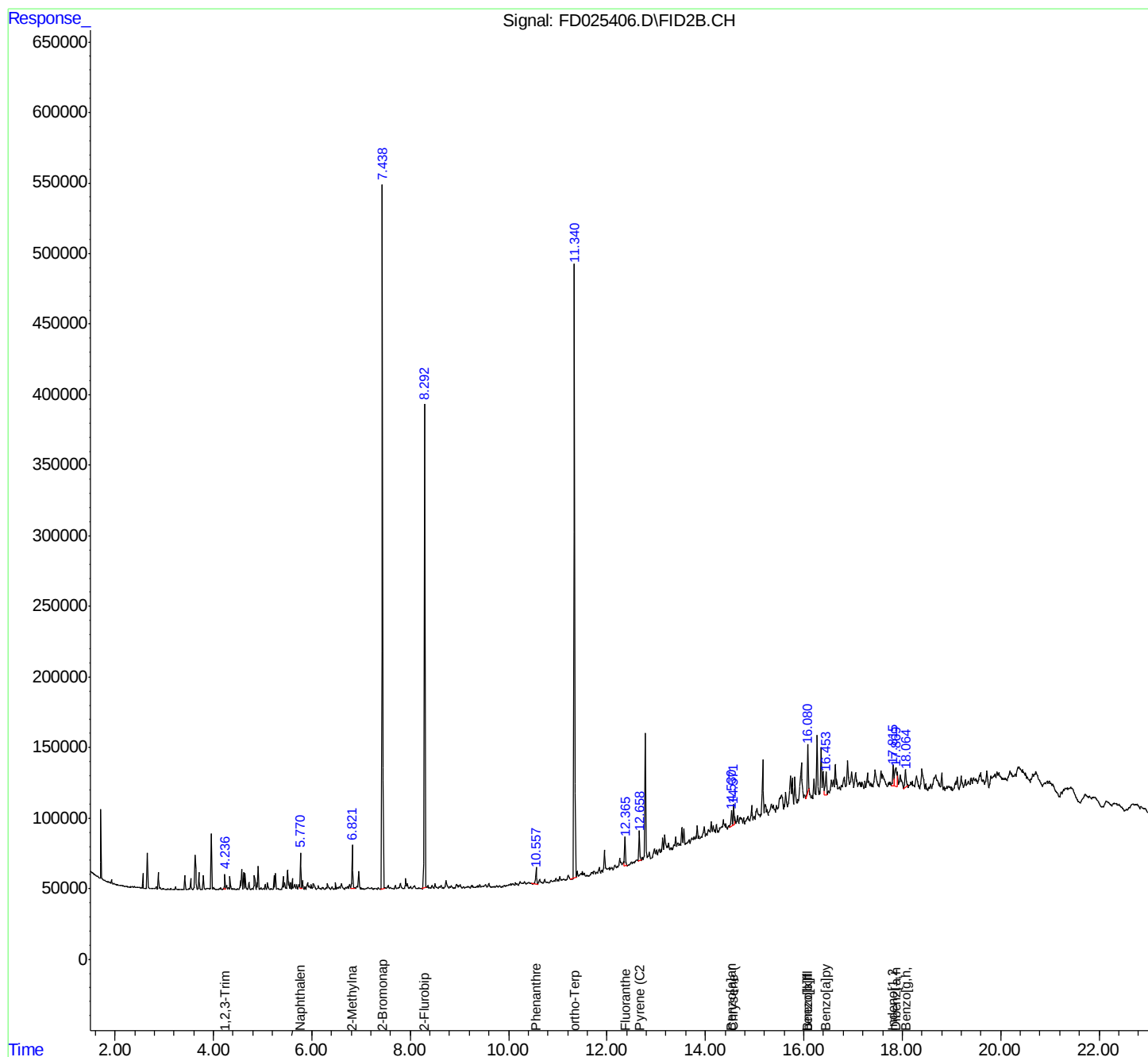
(f)=RT Delta > 1/2 Window

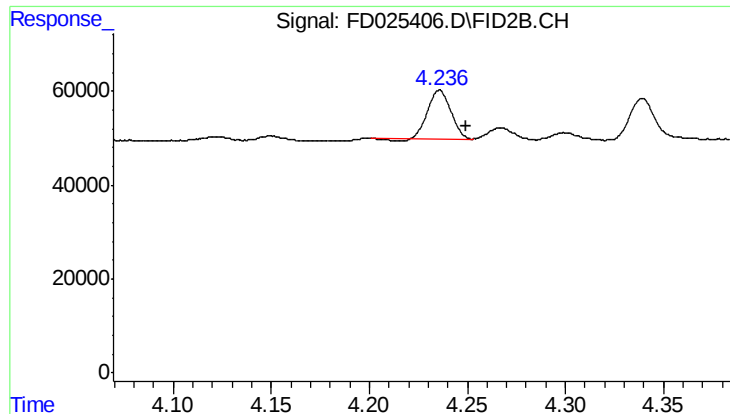
(m)=manual int.

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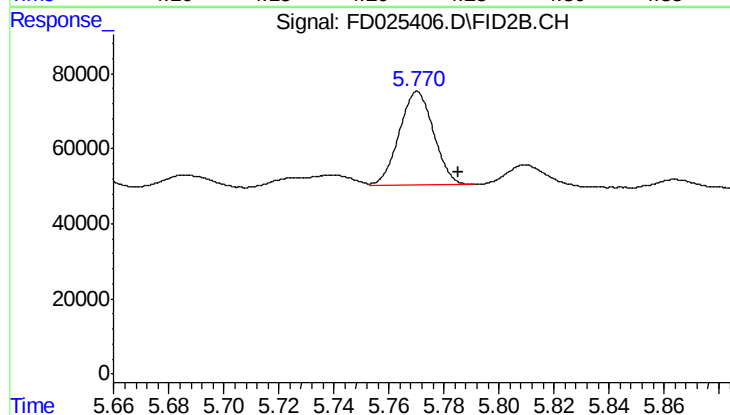
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





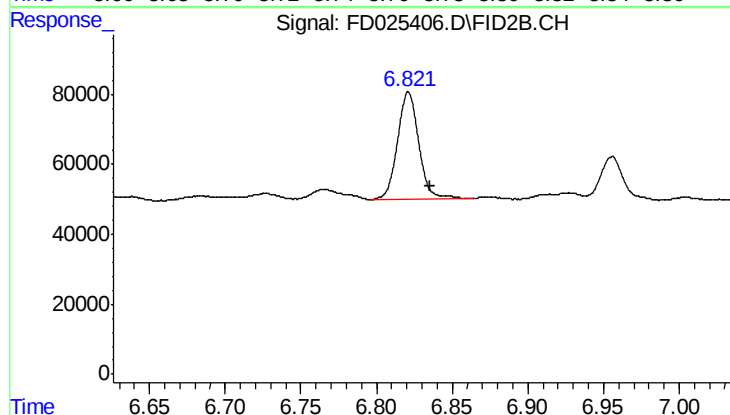
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.236 min
Delta R.T.: -0.014 min
Response: 82850
Conc: 1.06 ug/ml



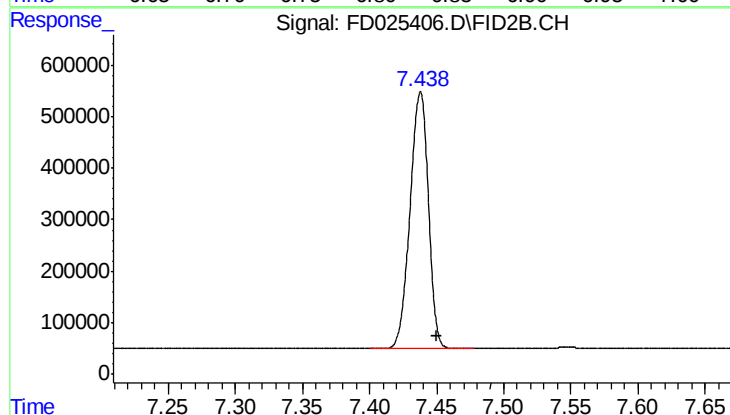
#2 Naphthalene (C11.7)

R.T.: 5.770 min
Delta R.T.: -0.015 min
Response: 214865
Conc: 2.49 ug/ml



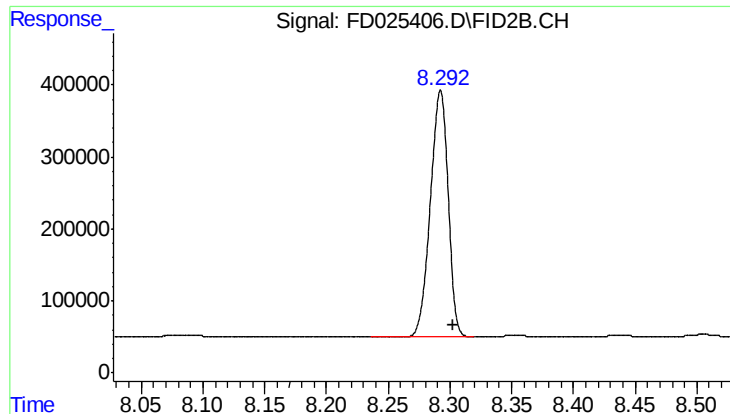
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.821 min
Delta R.T.: -0.015 min
Response: 298871
Conc: 3.48 ug/ml



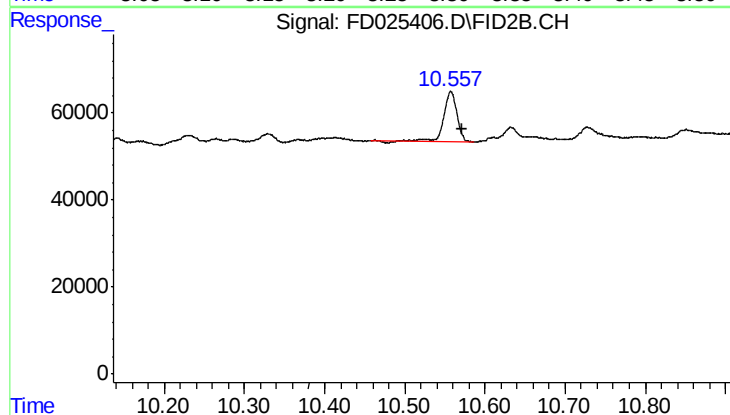
#4 2-Bromonaphthalene (SURR)

R.T.: 7.438 min
Delta R.T.: -0.011 min
Response: 4749911
Conc: 61.53 ug/ml



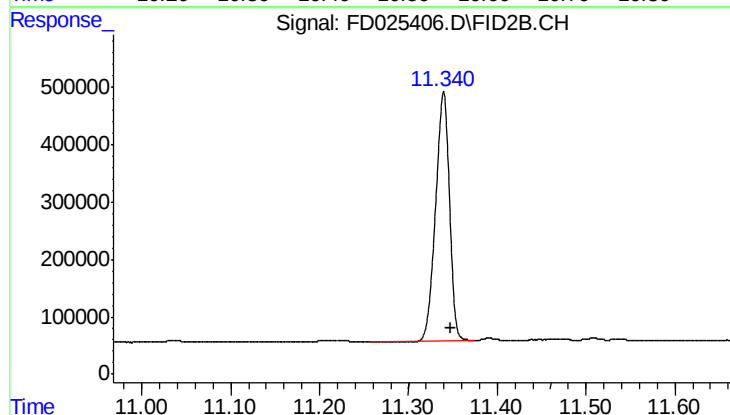
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.292 min
Delta R.T.: -0.010 min
Response: 3422601
Conc: 63.65 ug/ml



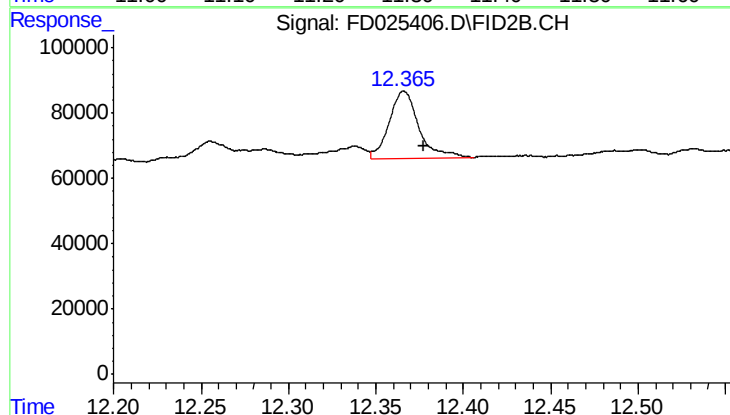
#9 Phenanthrene (C19.36)

R.T.: 10.558 min
Delta R.T.: -0.014 min
Response: 131053
Conc: 1.46 ug/ml



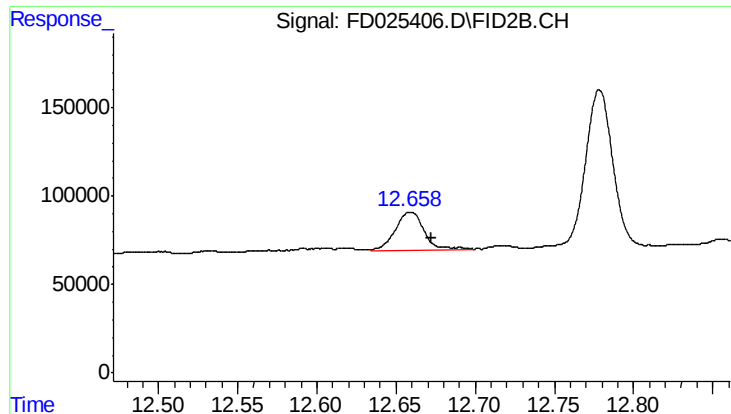
#11 ortho-Terphenyl (SURR)

R.T.: 11.340 min
Delta R.T.: -0.008 min
Response: 4718341
Conc: 55.60 ug/ml



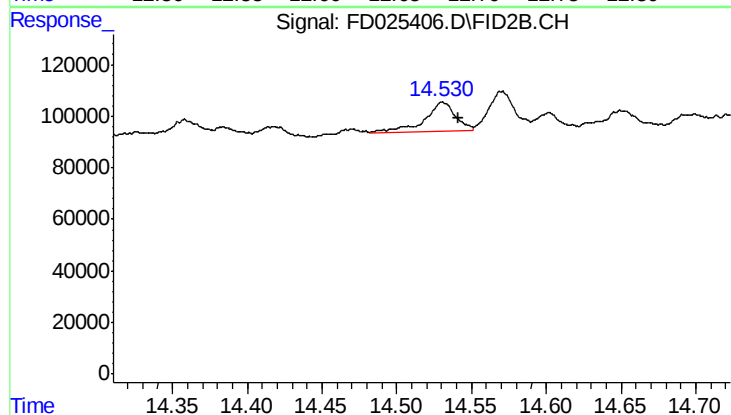
#12 Fluoranthene (C21.85)

R.T.: 12.366 min
Delta R.T.: -0.011 min
Response: 244645
Conc: 2.78 ug/ml



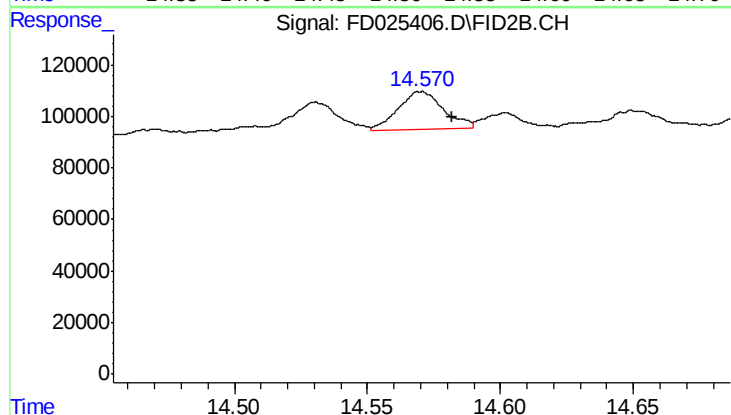
#13 Pyrene (C20.8)

R.T.: 12.659 min
Delta R.T.: -0.013 min
Response: 269390
Conc: 3.07 ug/ml



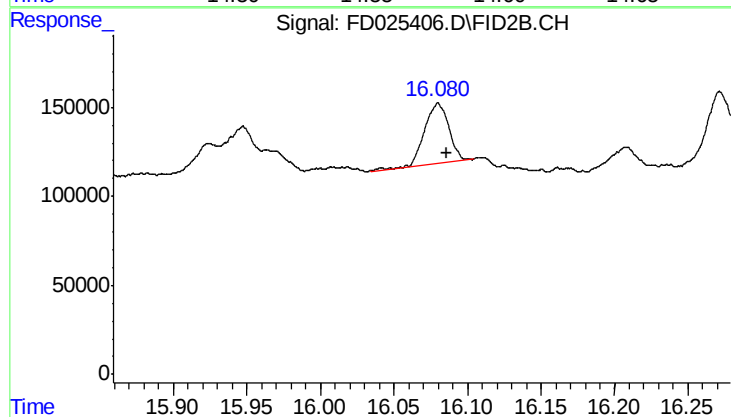
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.531 min
Delta R.T.: -0.011 min
Response: 159708
Conc: 1.91 ug/ml



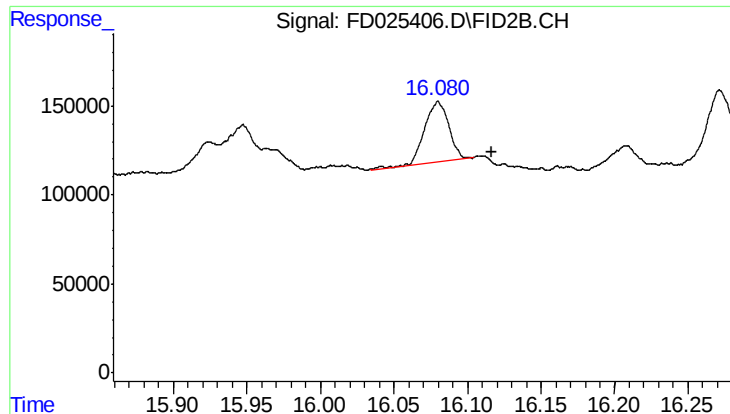
#15 Chrysene (C27.41)

R.T.: 14.570 min
Delta R.T.: -0.012 min
Response: 175110
Conc: 2.08 ug/ml



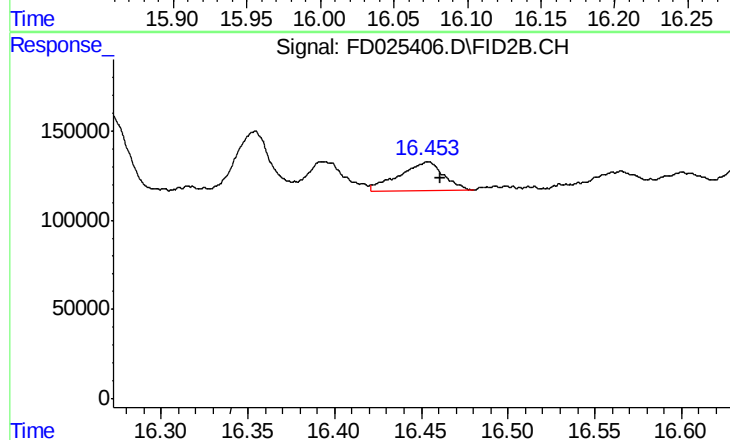
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.080 min
Delta R.T.: -0.006 min
Response: 400106
Conc: 4.45 ug/ml



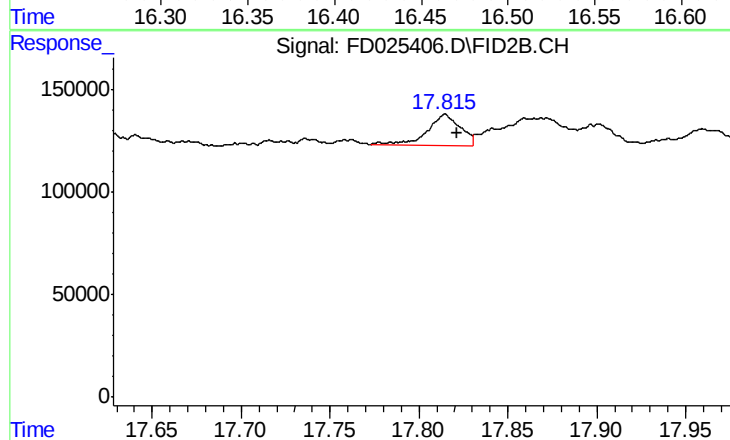
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.080 min
Delta R.T.: -0.037 min
Response: 400106
Conc: 4.44 ug/ml



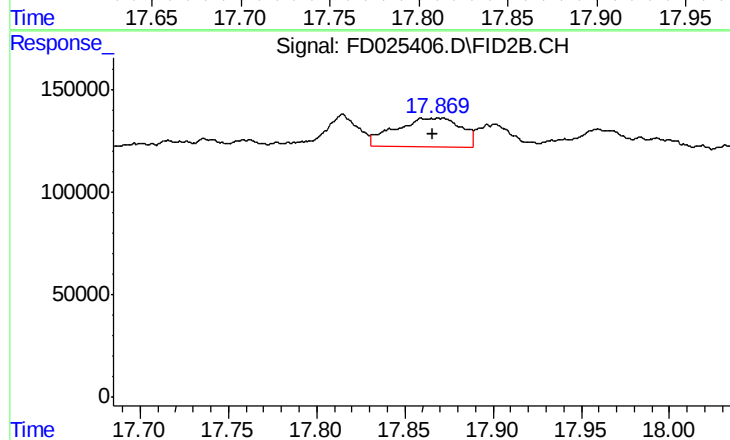
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.454 min
Delta R.T.: -0.007 min
Response: 287134
Conc: 3.12 ug/ml



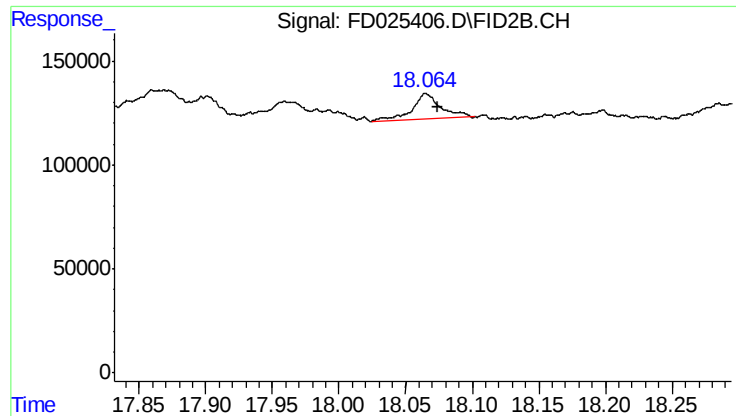
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.815 min
Delta R.T.: -0.007 min
Response: 194878
Conc: 2.07 ug/ml



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

R.T.: 17.869 min
Delta R.T.: 0.003 min
Response: 358225
Conc: 3.91 ug/ml



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

R.T.: 18.065 min
Delta R.T.: -0.009 min
Response: 186191
Conc: 1.92 ug/ml