

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090418AR\
 Data File : FD025545.D
 Signal(s) : FID2B.CH
 Acq On : 04 Sep 2018 19:37
 Operator : AJ\SJ
 Sample : J4757-01
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 05 04:40:45 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 14:40:04 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	3866254	47.960 ug/ml
Spiked Amount 50.000		Recovery =	95.92%
6) S 2-Fluorobiphenyl (SURR)	8.291	2709638	47.718 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	95.44%
11) S ortho-Terphenyl (SURR)	11.332	1992490	21.256 ug/ml
Spiked Amount 50.000		Recovery =	42.51%
Target Compounds			
2) T Naphthalene (C11.7)	5.771	222297	2.542 ug/ml
5) T Acenaphthylene (C15.06)	8.055	176133	1.976 ug/ml
7) T Acenaphthene (C15.5)	8.387	210047	2.246 ug/ml
8) T Flouorene (C16.55)	9.165	201814	2.109 ug/ml
9) T Phenanthrene (C19.36)	10.556	866747	8.974 ug/ml
10) T Anthracene (C19.43)	10.629	104174	1.098 ug/ml
12) T Fluoranthene (C21.85)	12.361	632620	6.594 ug/ml
13) T Pyrene (C20.8)	12.655	424426	4.436 ug/ml
14) T Benzo[a]anthracene (C...	14.522	163028	1.822 ug/ml
15) T Chrysene (C27.41)	14.563	173967	1.939 ug/ml
16) T benzo[b]fluoranthene ...	16.068	20938	0.219 ug/ml
17) T Bnezo[k]fluoranthene ...	16.068	20938	0.216 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.440	95216	0.979 ug/ml

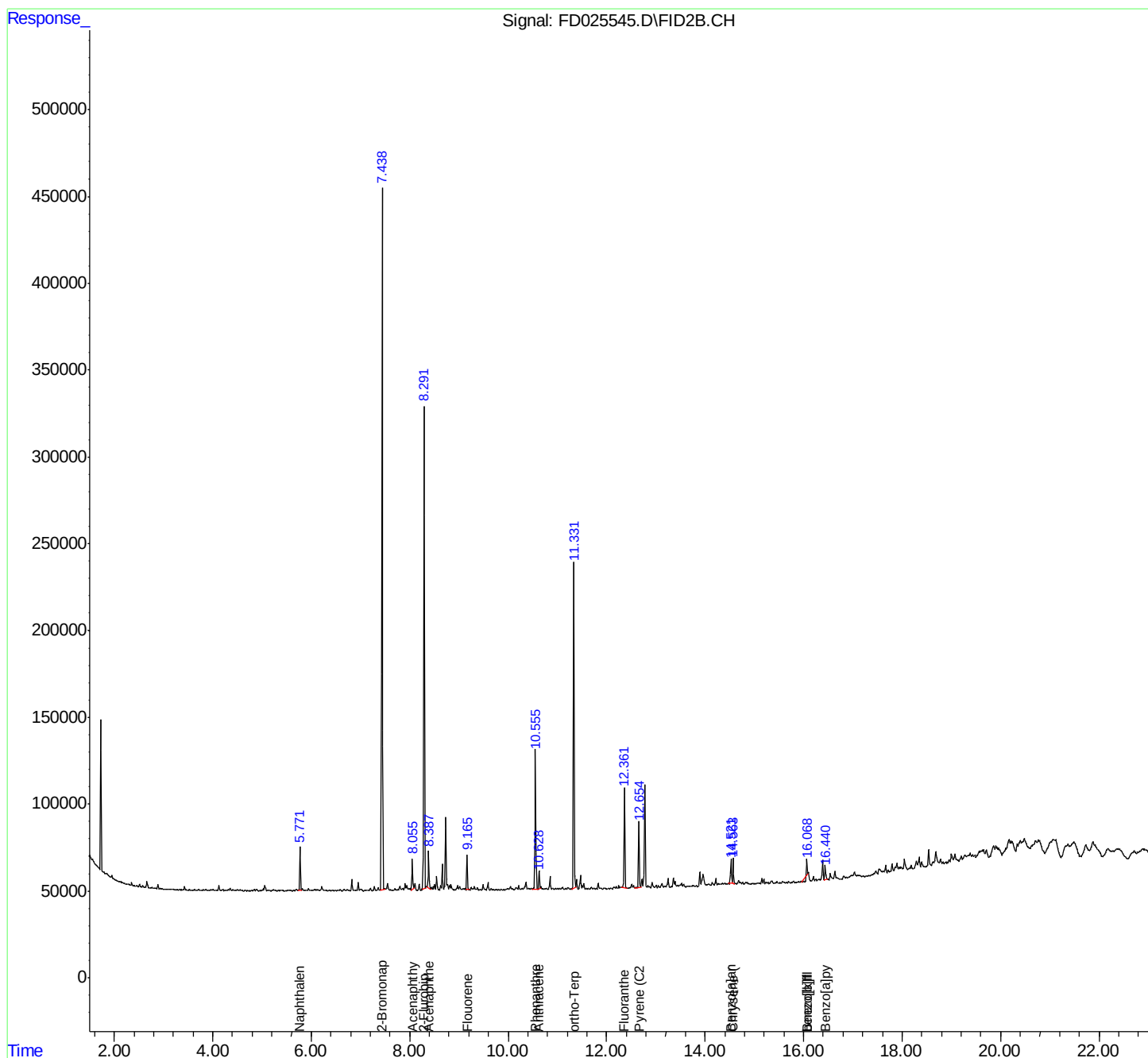
(f)=RT Delta > 1/2 Window

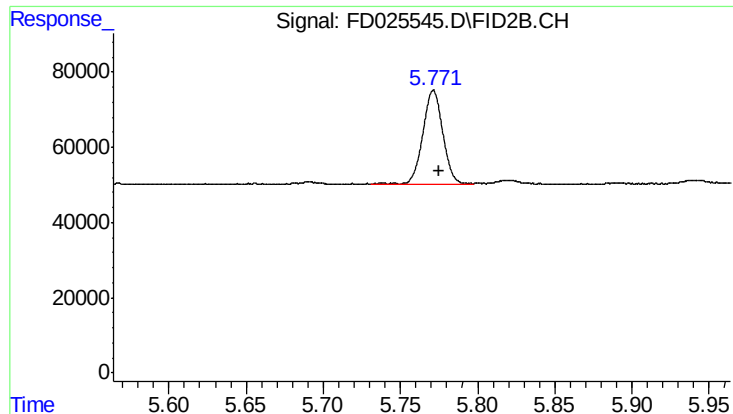
(m)=manual int.

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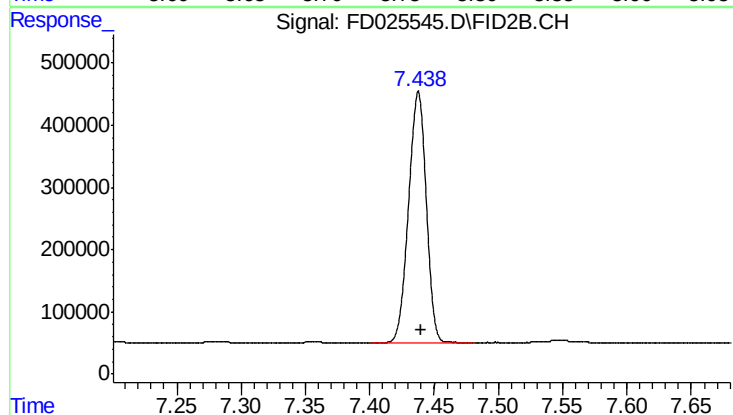
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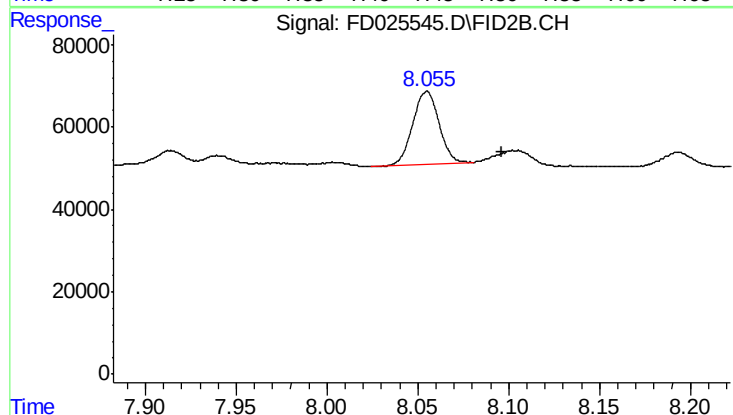
#2 Naphthalene (C11.7)

R.T.: 5.771 min
Delta R.T.: -0.004 min
Response: 222297
Conc: 2.54 ug/ml



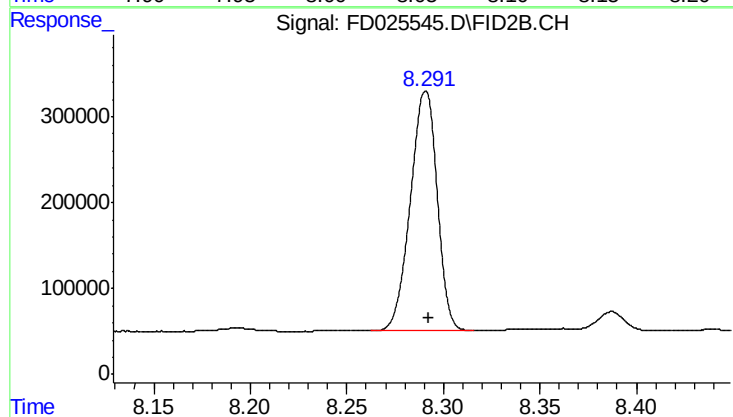
#4 2-Bromonaphthalene (SURR)

R.T.: 7.438 min
Delta R.T.: -0.002 min
Response: 3866254
Conc: 47.96 ug/ml



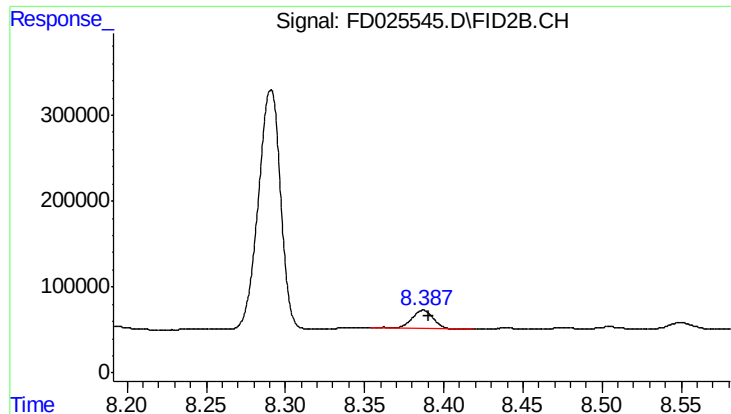
#5 Acenaphthylene (C15.06)

R.T.: 8.055 min
Delta R.T.: -0.041 min
Response: 176133
Conc: 1.98 ug/ml



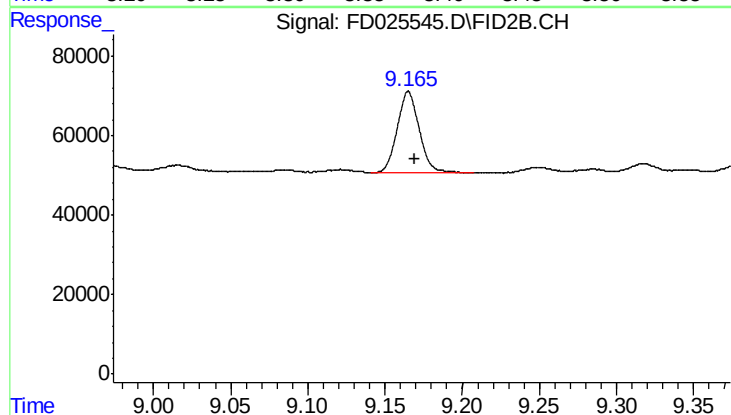
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.291 min
Delta R.T.: -0.001 min
Response: 2709638
Conc: 47.72 ug/ml



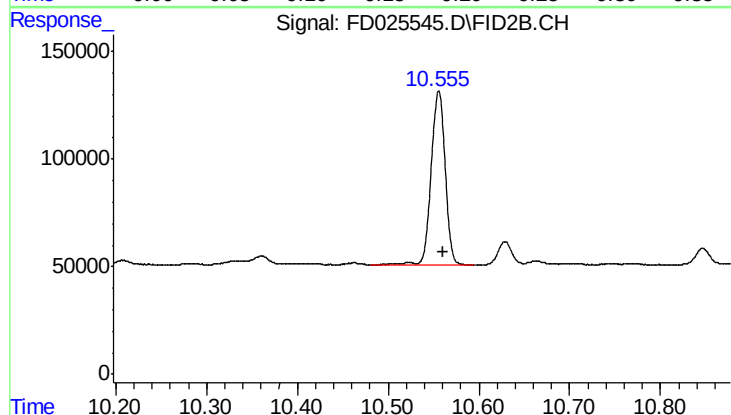
#7 Acenaphthene (C15.5)

R.T.: 8.387 min
Delta R.T.: -0.004 min
Response: 210047
Conc: 2.25 ug/ml



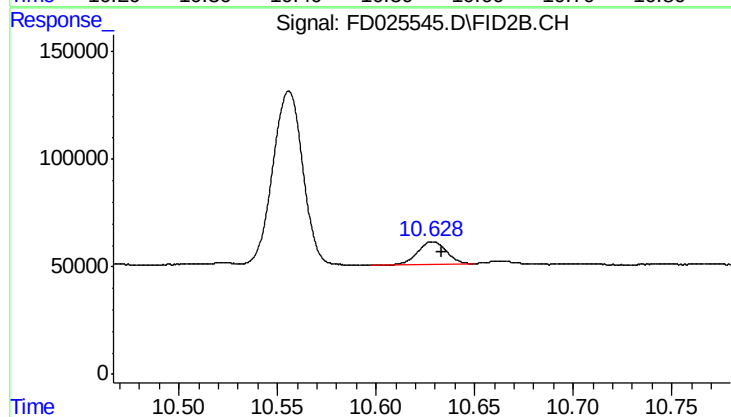
#8 Flouorene (C16.55)

R.T.: 9.165 min
Delta R.T.: -0.004 min
Response: 201814
Conc: 2.11 ug/ml



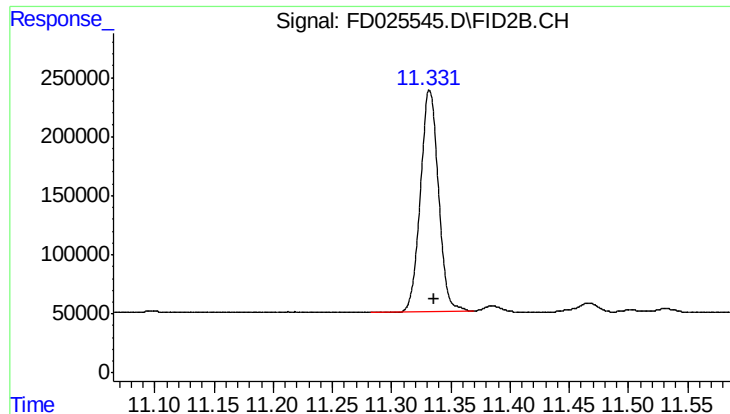
#9 Phenanthrene (C19.36)

R.T.: 10.556 min
Delta R.T.: -0.004 min
Response: 866747
Conc: 8.97 ug/ml



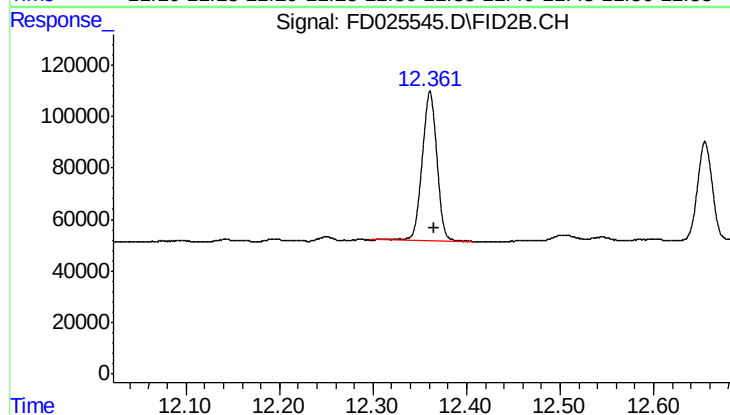
#10 Anthracene (C19.43)

R.T.: 10.629 min
Delta R.T.: -0.005 min
Response: 104174
Conc: 1.10 ug/ml



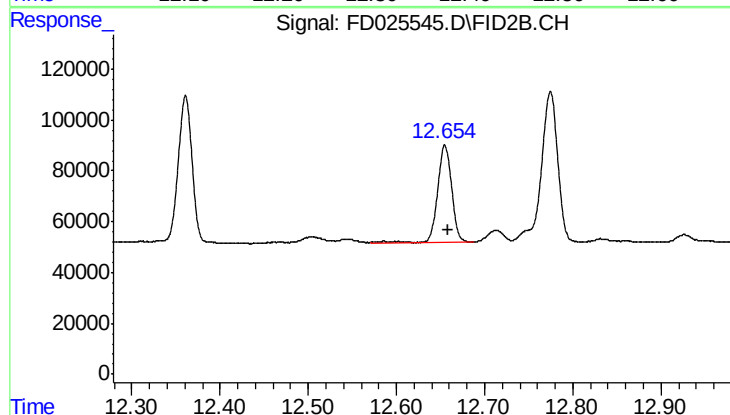
#11 ortho-Terphenyl (SURR)

R.T.: 11.332 min
Delta R.T.: -0.004 min
Response: 1992490
Conc: 21.26 ug/ml



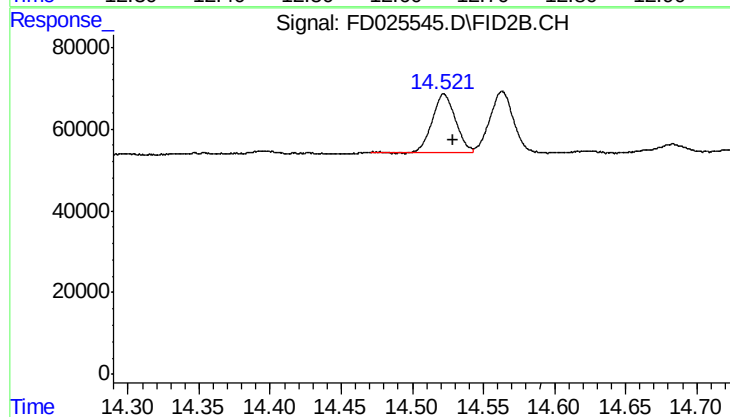
#12 Fluoranthene (C21.85)

R.T.: 12.361 min
Delta R.T.: -0.005 min
Response: 632620
Conc: 6.59 ug/ml



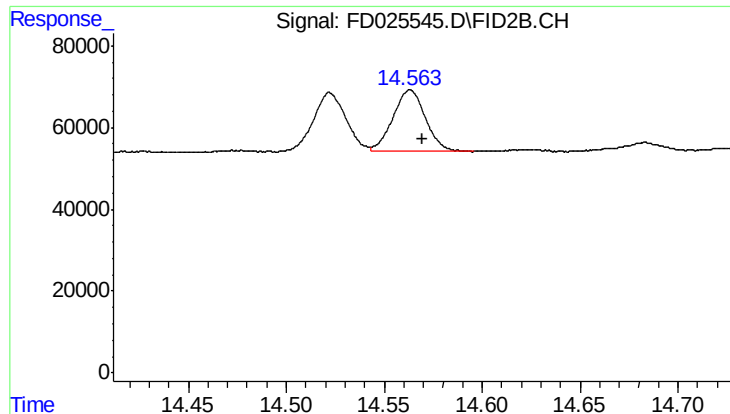
#13 Pyrene (C20.8)

R.T.: 12.655 min
Delta R.T.: -0.004 min
Response: 424426
Conc: 4.44 ug/ml



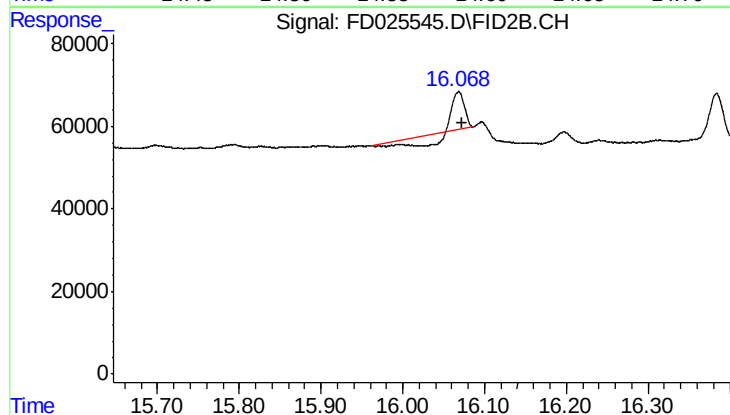
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.522 min
Delta R.T.: -0.006 min
Response: 163028
Conc: 1.82 ug/ml



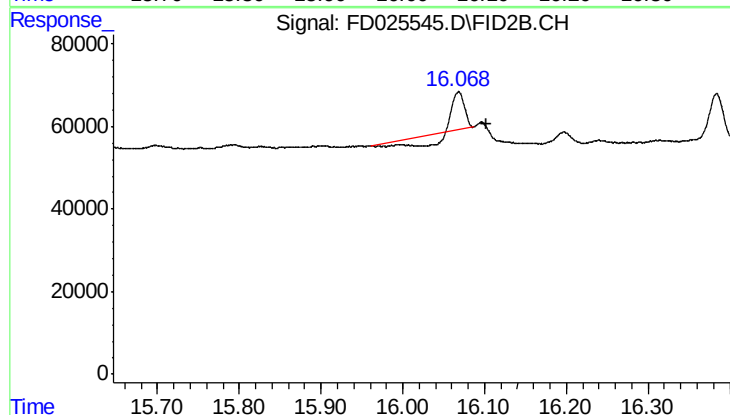
#15 Chrysene (C27.41)

R.T.: 14.563 min
Delta R.T.: -0.006 min
Response: 173967
Conc: 1.94 ug/ml



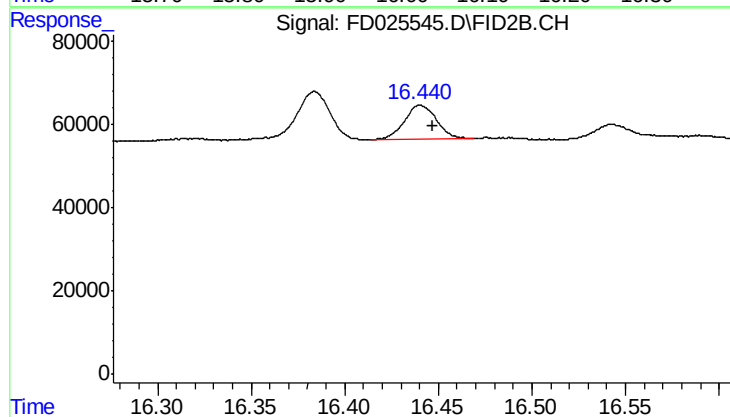
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.068 min
Delta R.T.: -0.004 min
Response: 20938
Conc: 0.22 ug/ml



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

R.T.: 16.068 min
Delta R.T.: -0.034 min
Response: 20938
Conc: 0.22 ug/ml



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

R.T.: 16.440 min
Delta R.T.: -0.007 min
Response: 95216
Conc: 0.98 ug/ml