

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090418AR\
 Data File : FD025544.D
 Signal(s) : FID2B.CH
 Acq On : 04 Sep 2018 19:00
 Operator : AJ\SJ
 Sample : J4756-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 05 04:40:30 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	4436131	55.029 ug/ml
Spiked Amount 50.000		Recovery =	110.06%
6) S 2-Fluorobiphenyl (SURR)	8.290	3088545	54.391 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	108.78%
11) S ortho-Terphenyl (SURR)	11.334	2936987	31.332 ug/ml
Spiked Amount 50.000		Recovery =	62.66%
Target Compounds			
2) T Naphthalene (C11.7)	5.772	77971	0.891 ug/ml
7) T Acenaphthene (C15.5)	8.386	143106	1.530 ug/ml
8) T Fluorene (C16.55)	9.164	169366	1.770 ug/ml
9) T Phenanthrene (C19.36)	10.556	1529643	15.838 ug/ml
10) T Anthracene (C19.43)	10.628	367490	3.873 ug/ml
12) T Fluoranthene (C21.85)	12.365	2454139	25.582 ug/ml
13) T Pyrene (C20.8)	12.658	2184165	22.827 ug/ml
14) T Benzo[a]anthracene (C...	14.525	1316660	14.712 ug/ml
15) T Chrysene (C27.41)	14.566	1283379	14.305 ug/ml
16) T benzo[b]fluoranthene ...	16.074	1594888	16.690 ug/ml
17) T Bnezo[k]fluoranthene ...	16.101	583979	6.031 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.447	1220958	12.550 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.805	790734	7.714 ug/ml
20) T Dibenz[a,h]anthracene...	17.857	184055	1.827 ug/ml
21) T Benzo[g,h,i]perylene ...	18.058	724467	7.003 ug/ml

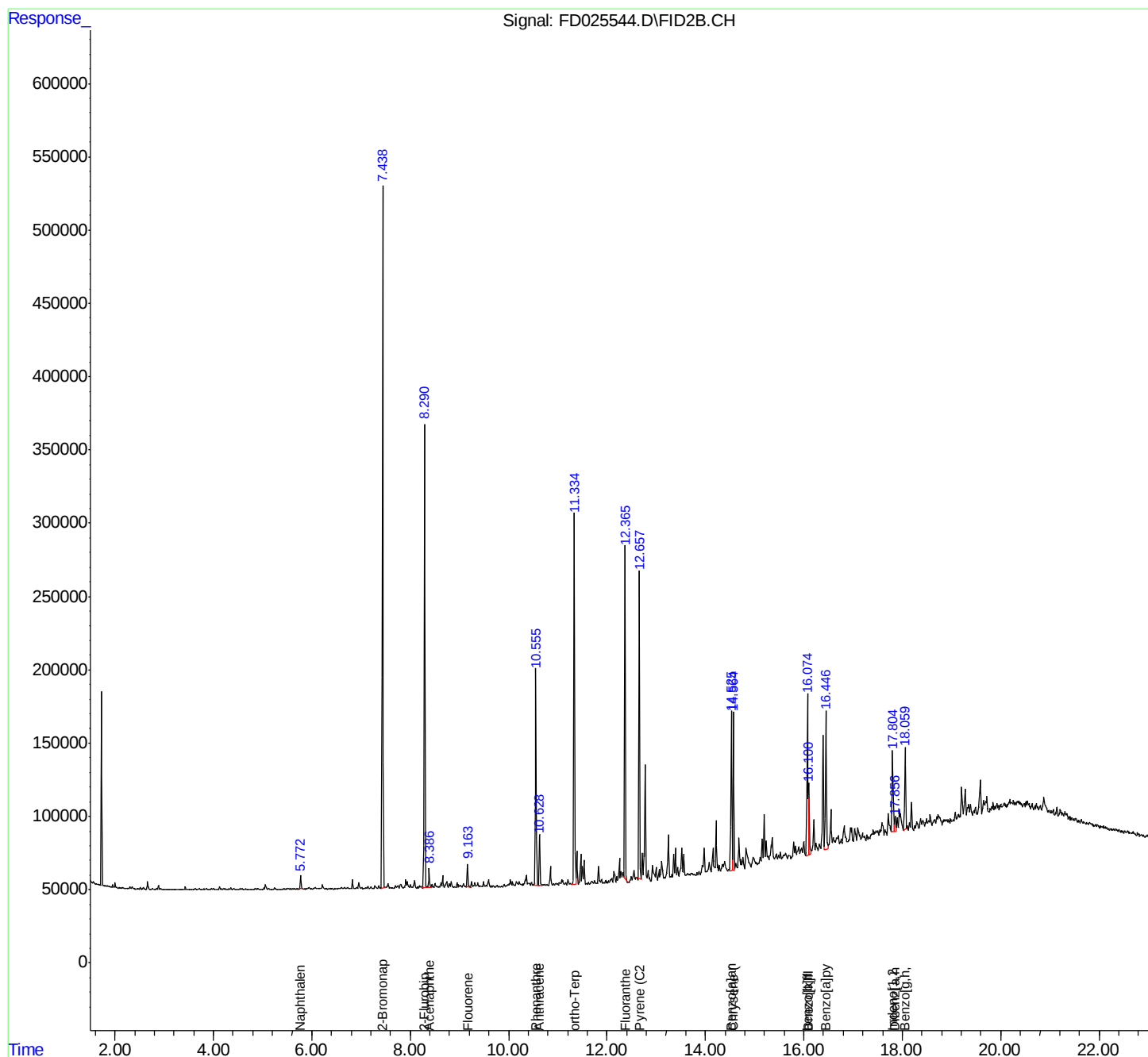
(f)=RT Delta > 1/2 Window

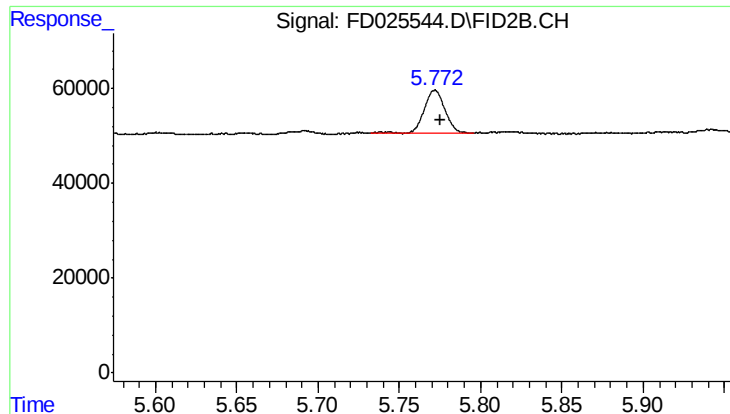
(m)=manual int.

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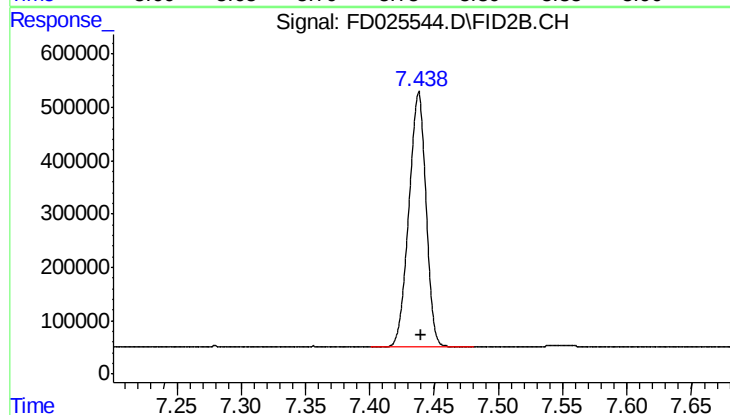
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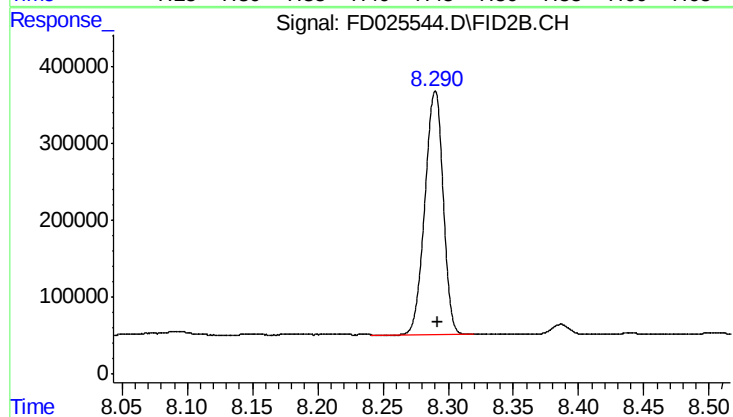
#2 Naphthalene (C11.7)

R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 77971
Conc: 0.89 ug/ml



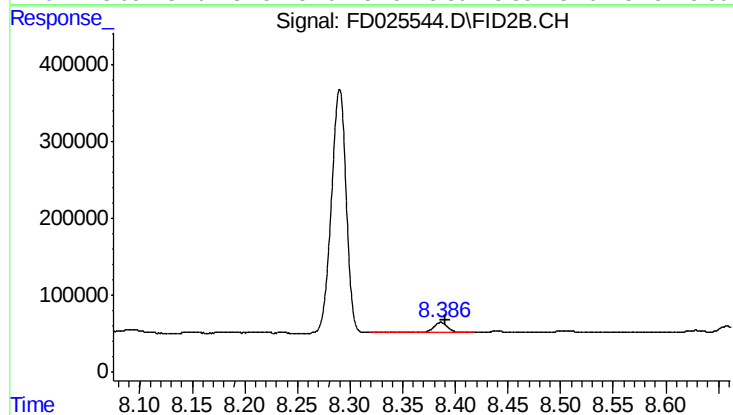
#4 2-Bromonaphthalene (SURR)

R.T.: 7.438 min
Delta R.T.: -0.002 min
Response: 4436131
Conc: 55.03 ug/ml



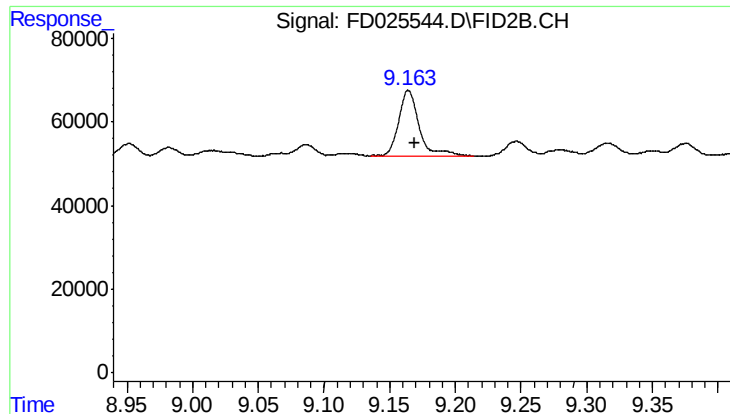
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.290 min
Delta R.T.: -0.002 min
Response: 3088545
Conc: 54.39 ug/ml



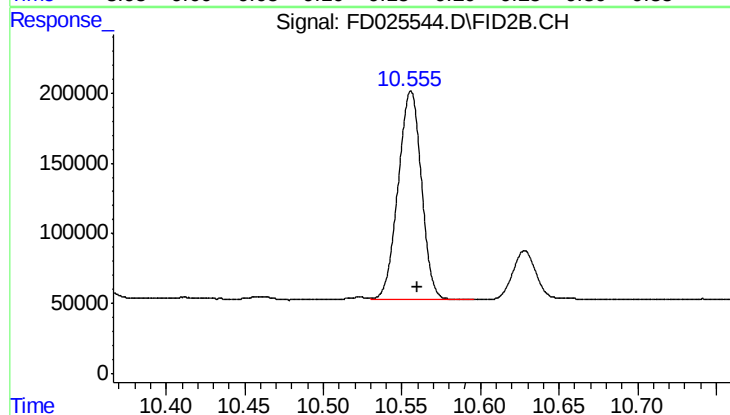
#7 Acenaphthene (C15.5)

R.T.: 8.386 min
Delta R.T.: -0.004 min
Response: 143106
Conc: 1.53 ug/ml



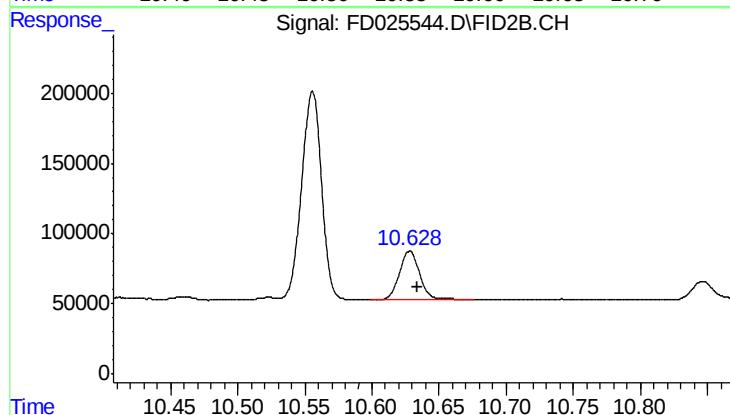
#8 Flouorene (C16.55)

R.T.: 9.164 min
Delta R.T.: -0.005 min
Response: 169366
Conc: 1.77 ug/ml



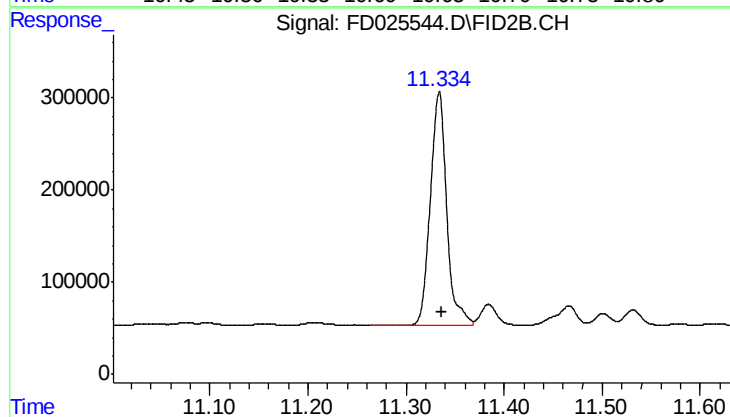
#9 Phenanthrene (C19.36)

R.T.: 10.556 min
Delta R.T.: -0.004 min
Response: 1529643
Conc: 15.84 ug/ml



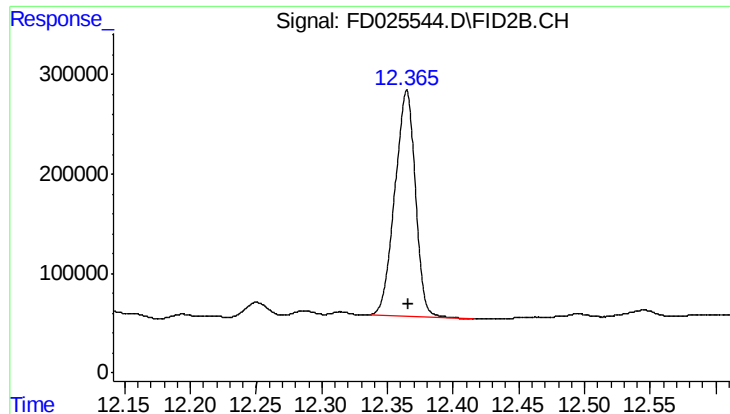
#10 Anthracene (C19.43)

R.T.: 10.628 min
Delta R.T.: -0.005 min
Response: 367490
Conc: 3.87 ug/ml



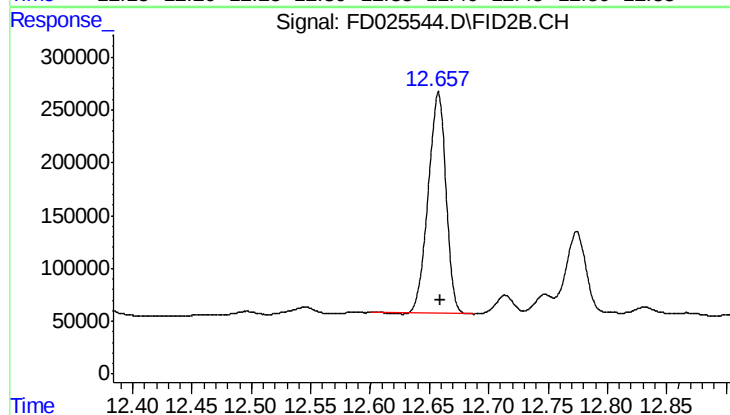
#11 ortho-Terphenyl (SURR)

R.T.: 11.334 min
Delta R.T.: -0.002 min
Response: 2936987
Conc: 31.33 ug/ml



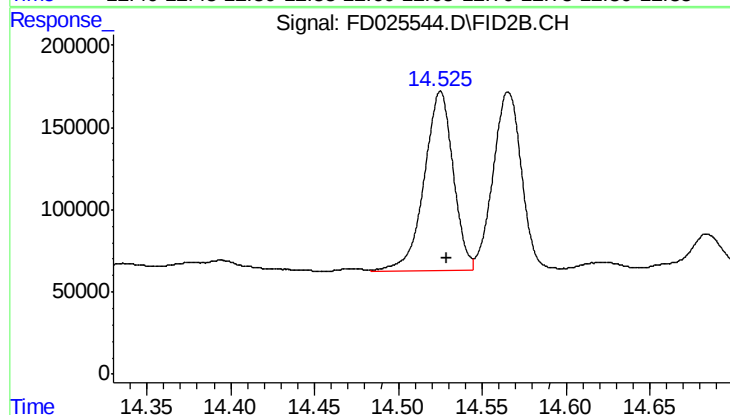
#12 Fluoranthene (C21.85)

R.T.: 12.365 min
Delta R.T.: 0.000 min
Response: 2454139
Conc: 25.58 ug/ml



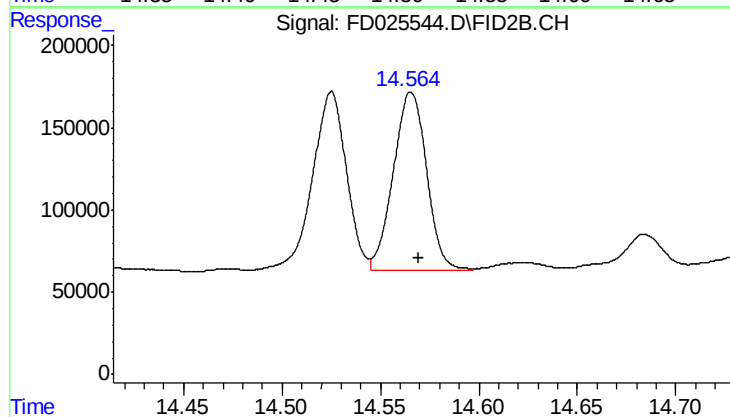
#13 Pyrene (C20.8)

R.T.: 12.658 min
Delta R.T.: -0.001 min
Response: 2184165
Conc: 22.83 ug/ml



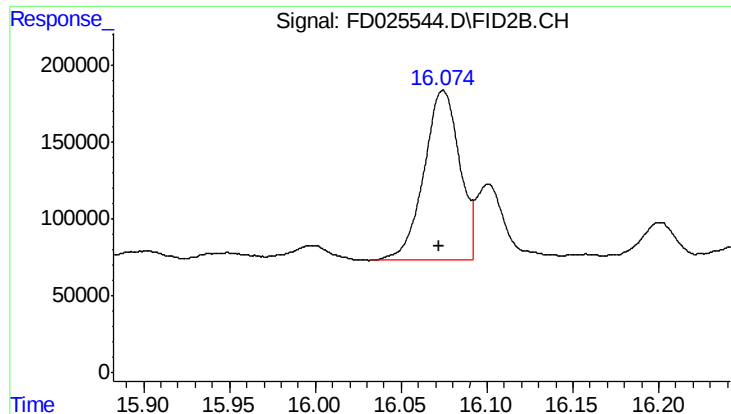
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.525 min
Delta R.T.: -0.003 min
Response: 1316660
Conc: 14.71 ug/ml



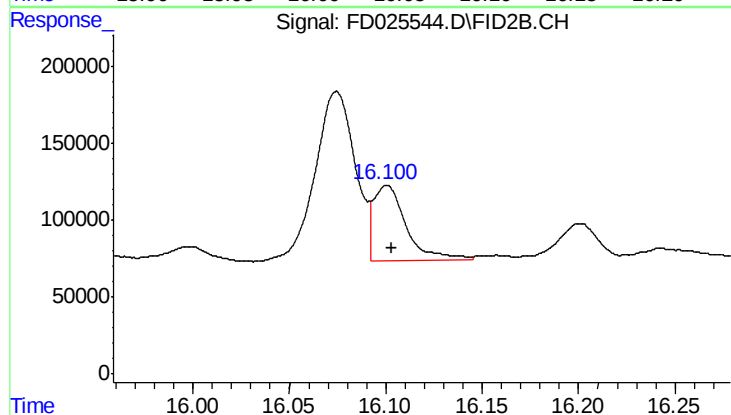
#15 Chrysene (C27.41)

R.T.: 14.566 min
Delta R.T.: -0.004 min
Response: 1283379
Conc: 14.31 ug/ml



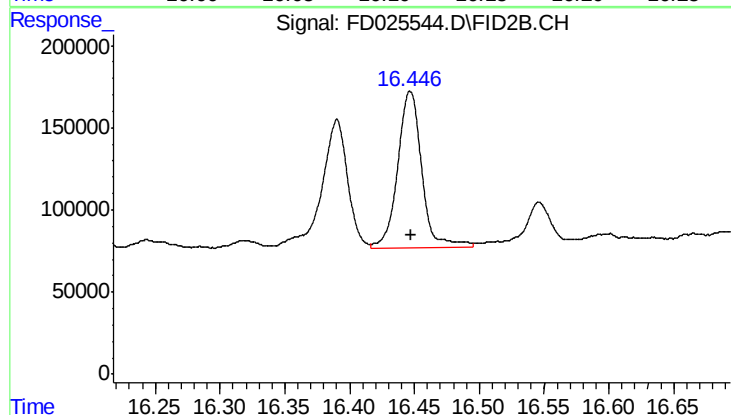
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.074 min
Delta R.T.: 0.002 min
Response: 1594888
Conc: 16.69 ug/ml



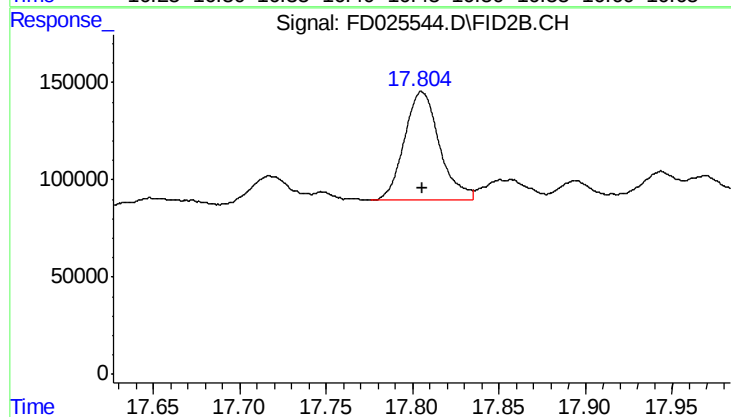
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.101 min
Delta R.T.: -0.002 min
Response: 583979
Conc: 6.03 ug/ml



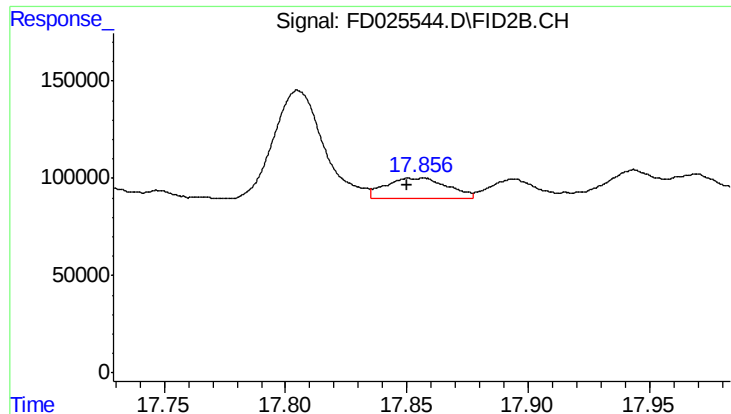
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.447 min
Delta R.T.: 0.000 min
Response: 1220958
Conc: 12.55 ug/ml



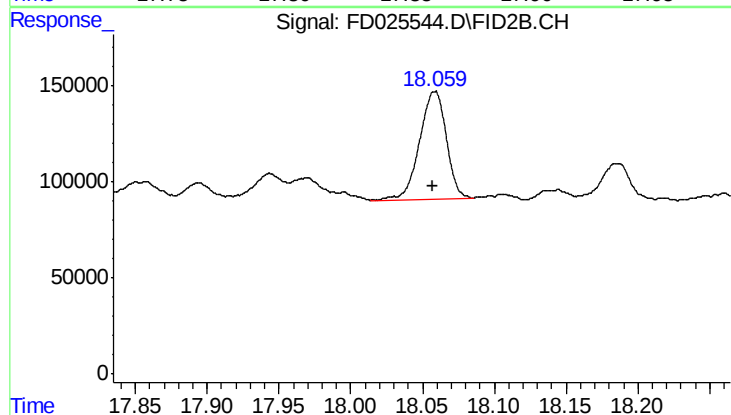
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.805 min
Delta R.T.: 0.000 min
Response: 790734
Conc: 7.71 ug/ml



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

R.T.: 17.857 min
Delta R.T.: 0.007 min
Response: 184055
Conc: 1.83 ug/ml



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

R.T.: 18.058 min
Delta R.T.: 0.001 min
Response: 724467
Conc: 7.00 ug/ml