

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092018AR\
 Data File : FD025641.D
 Signal(s) : FID2B.CH
 Acq On : 20 Sep 2018 13:58
 Operator : AJ\SJ
 Sample : J4960-01MSD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 21 04:36:08 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...	7.429	3909709	48.499 ug/ml
Spiked Amount 50.000		Recovery =	97.00%
6) S 2-Fluorobiphenyl (SURR)	8.282	2754021	48.500 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	97.00%
11) S ortho-Terphenyl (SURR)	11.325	1809210	19.301 ug/ml
Spiked Amount 50.000		Recovery =	38.60%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.228	1936607	24.646 ug/ml
2) T Naphthalene (C11.7)	5.762	2526586	28.888 ug/ml
3) T 2-Methylnaphthalene (...)	6.814	2742735	30.933 ug/ml
5) T Acenaphthylene (C15.06)	8.085	2883966	32.353 ug/ml
7) T Acenaphthene (C15.5)	8.381	3009326	32.172 ug/ml
8) T Flouorene (C16.55)	9.160	3108734	32.487 ug/ml
9) T Phenanthrene (C19.36)	10.551	3332239	34.503 ug/ml
10) T Anthracene (C19.43)	10.625	3276357	34.526 ug/ml
12) T Fluoranthene (C21.85)	12.358	3754306	39.135 ug/ml
13) T Pyrene (C20.8)	12.653	3467911	36.243 ug/ml
14) T Benzo[a]anthracene (C...	14.522	3637326	40.643 ug/ml
15) T Chrysene (C27.41)	14.566	3621350	40.365 ug/ml
16) T benzo[b]fluoranthene ...	16.069	3755388	39.298 ug/ml
17) T Bnezo[k]fluoranthene ...	16.103	3687097	38.076 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.445	3718713	38.223 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.808	3569597	34.821 ug/ml
20) T Dibenz[a,h]anthracene...	17.850	3511212	34.856 ug/ml
21) T Benzo[g,h,i]perylene ...	18.063	3686289	35.632 ug/ml

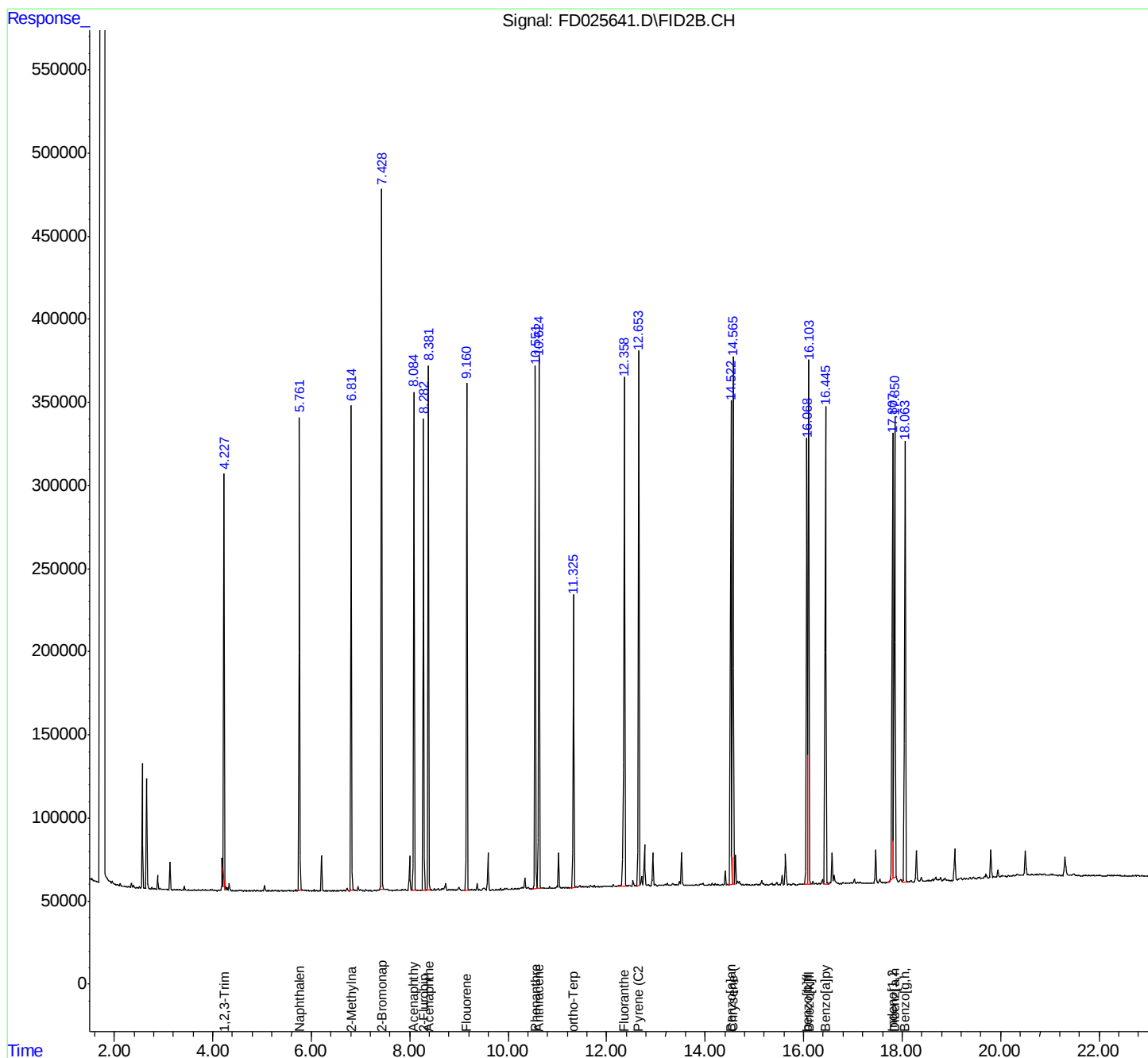
(f)=RT Delta > 1/2 Window

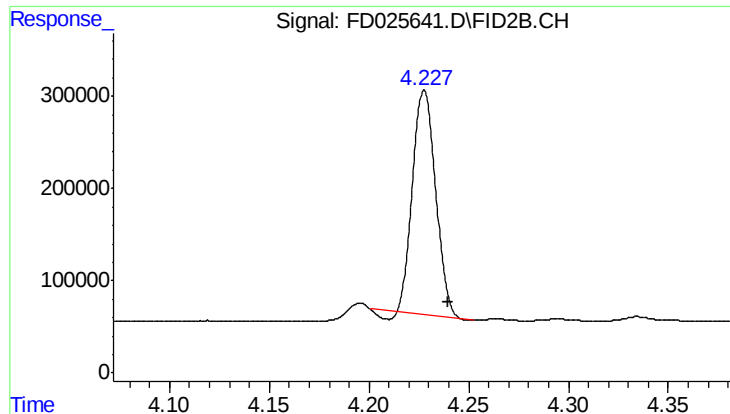
(m)=manual int.

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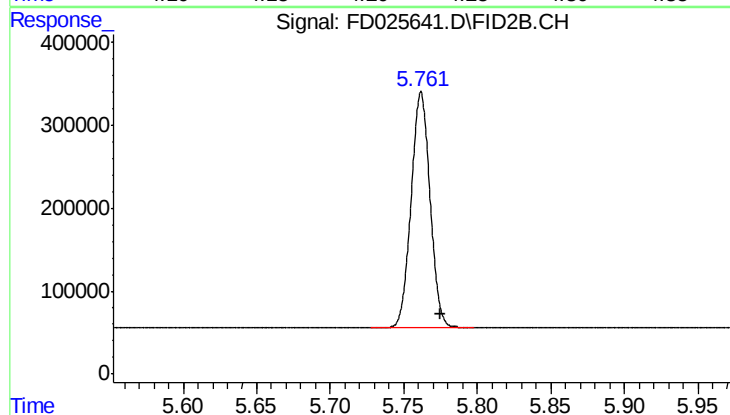
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Signal Info : 20M x 0.18mm x 0.18µm





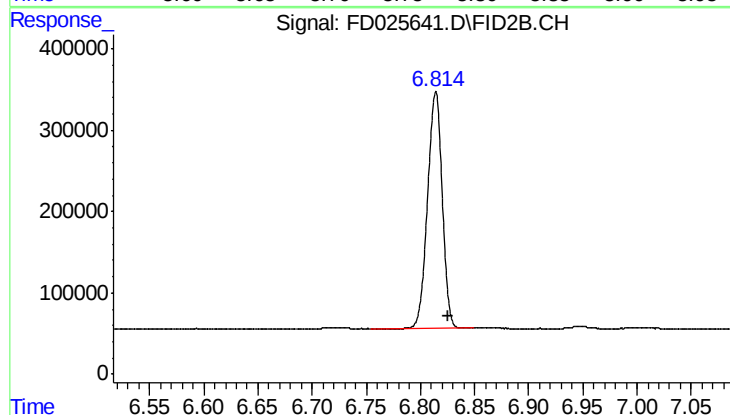
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.228 min
Delta R.T.: -0.012 min
Response: 1936607
Conc: 24.65 ug/ml



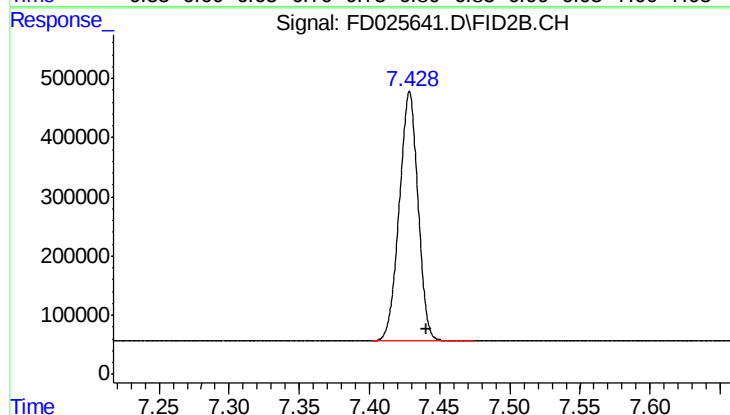
#2 Naphthalene (C11.7)

R.T.: 5.762 min
Delta R.T.: -0.013 min
Response: 2526586
Conc: 28.89 ug/ml



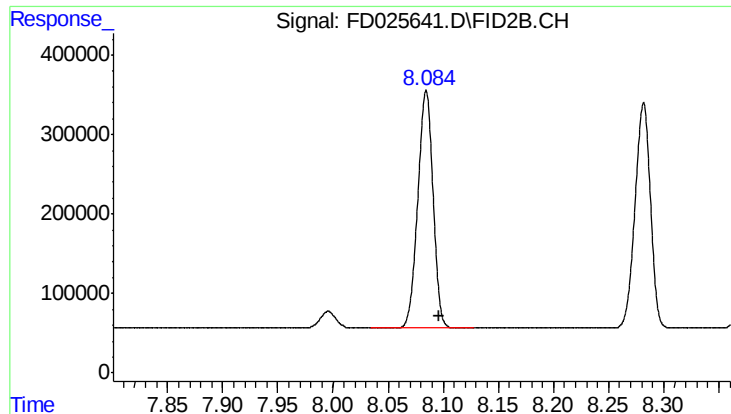
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.814 min
Delta R.T.: -0.012 min
Response: 2742735
Conc: 30.93 ug/ml



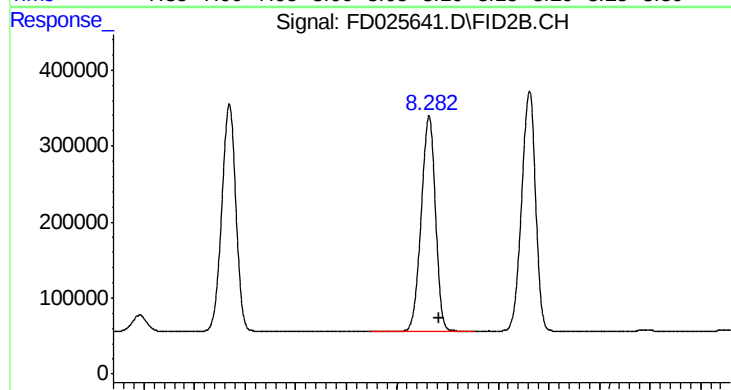
#4 2-Bromonaphthalene (SURR)

R.T.: 7.429 min
Delta R.T.: -0.012 min
Response: 3909709
Conc: 48.50 ug/ml



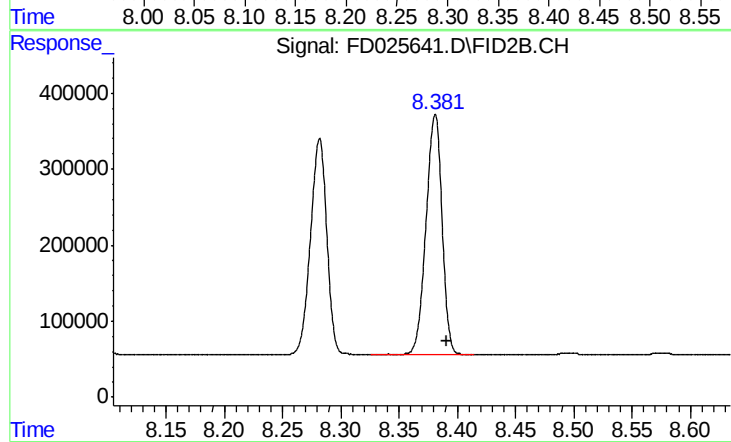
#5 Acenaphthylene (C15.06)

R.T.: 8.085 min
Delta R.T.: -0.011 min
Response: 2883966
Conc: 32.35 ug/ml



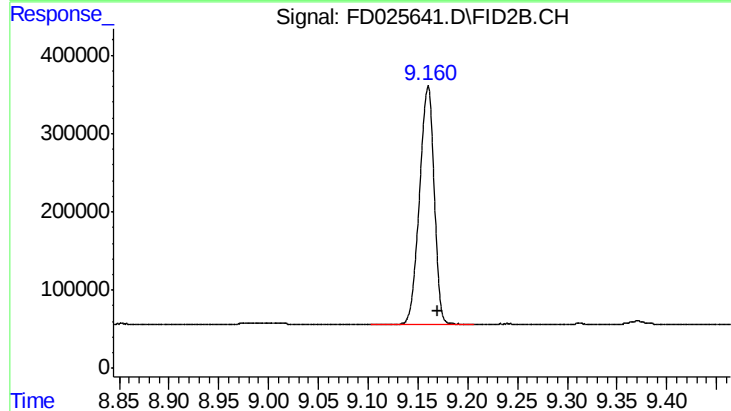
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.282 min
Delta R.T.: -0.010 min
Response: 2754021
Conc: 48.50 ug/ml



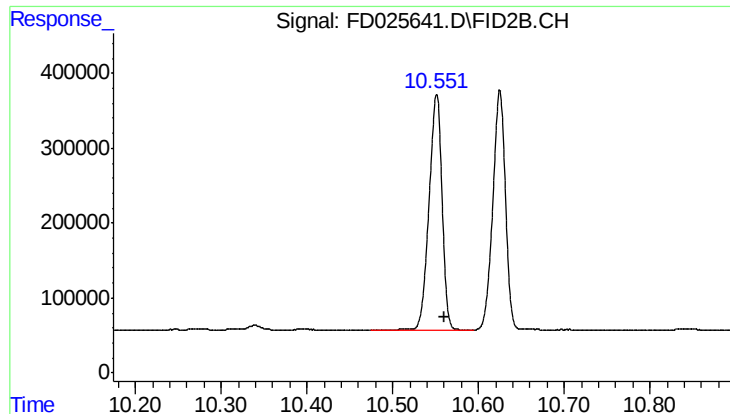
#7 Acenaphthene (C15.5)

R.T.: 8.381 min
Delta R.T.: -0.010 min
Response: 3009326
Conc: 32.17 ug/ml



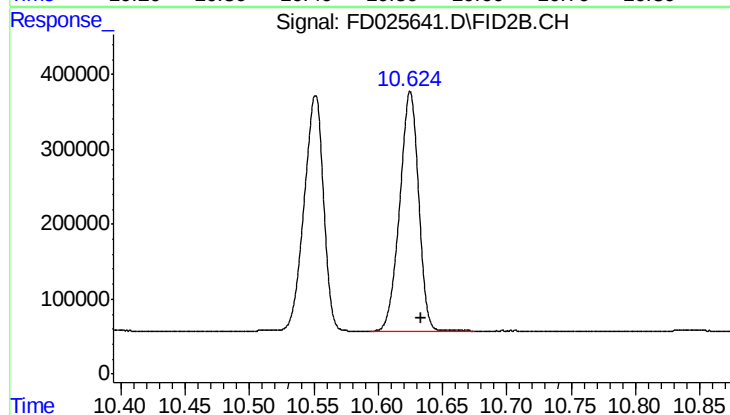
#8 Fluorene (C16.55)

R.T.: 9.160 min
Delta R.T.: -0.009 min
Response: 3108734
Conc: 32.49 ug/ml



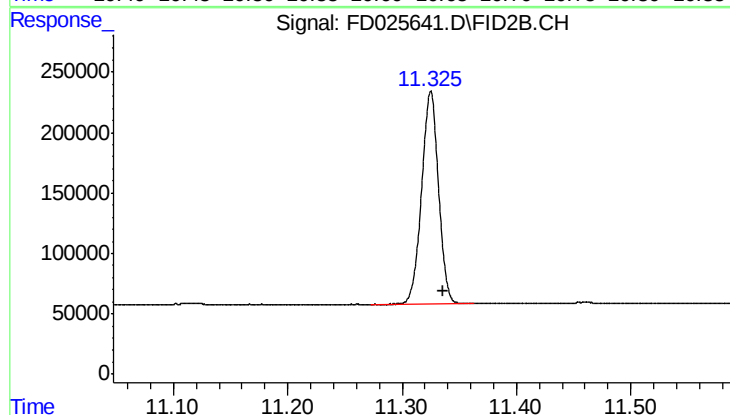
#9 Phenanthrene (C19.36)

R.T.: 10.551 min
Delta R.T.: -0.009 min
Response: 3332239
Conc: 34.50 ug/ml



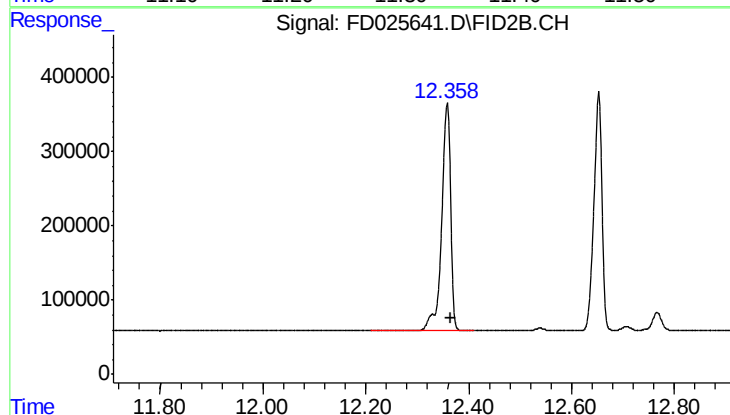
#10 Anthracene (C19.43)

R.T.: 10.625 min
Delta R.T.: -0.009 min
Response: 3276357
Conc: 34.53 ug/ml



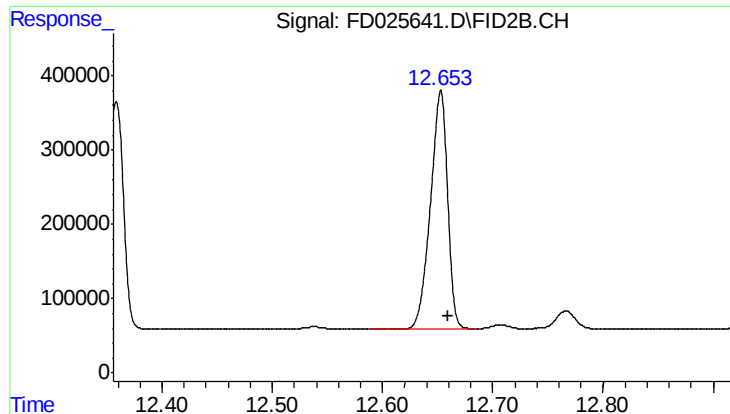
#11 ortho-Terphenyl (SURR)

R.T.: 11.325 min
Delta R.T.: -0.011 min
Response: 1809210
Conc: 19.30 ug/ml



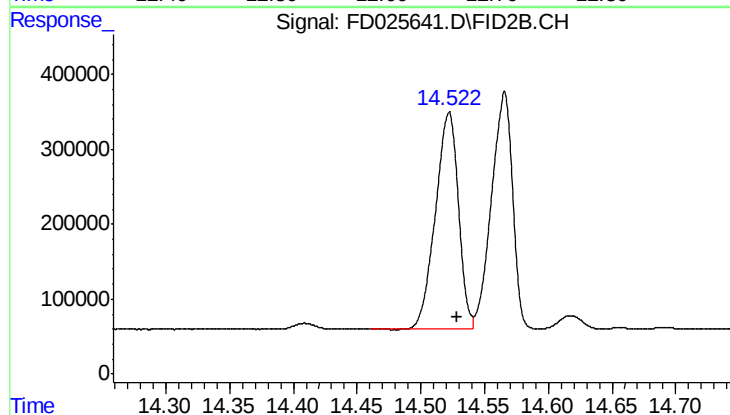
#12 Fluoranthene (C21.85)

R.T.: 12.358 min
Delta R.T.: -0.007 min
Response: 3754306
Conc: 39.13 ug/ml



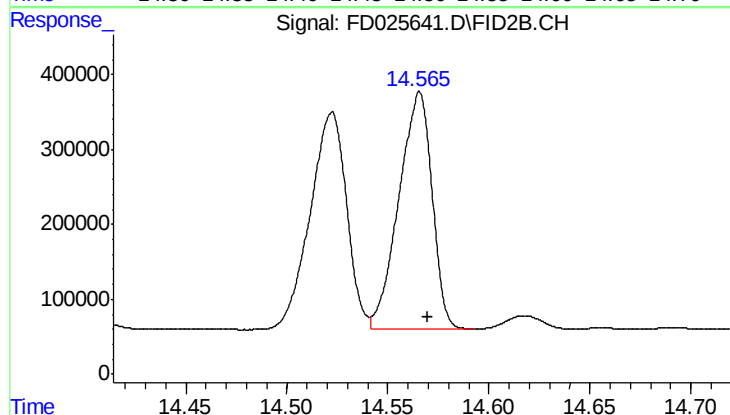
#13 Pyrene (C20.8)

R.T.: 12.653 min
Delta R.T.: -0.006 min
Response: 3467911
Conc: 36.24 ug/ml



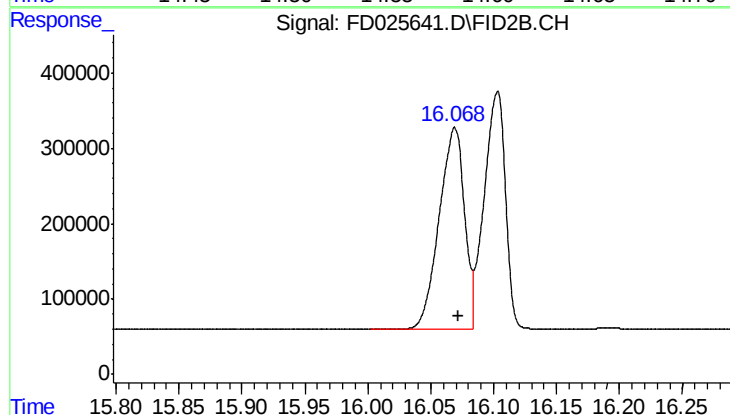
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.522 min
Delta R.T.: -0.006 min
Response: 3637326
Conc: 40.64 ug/ml



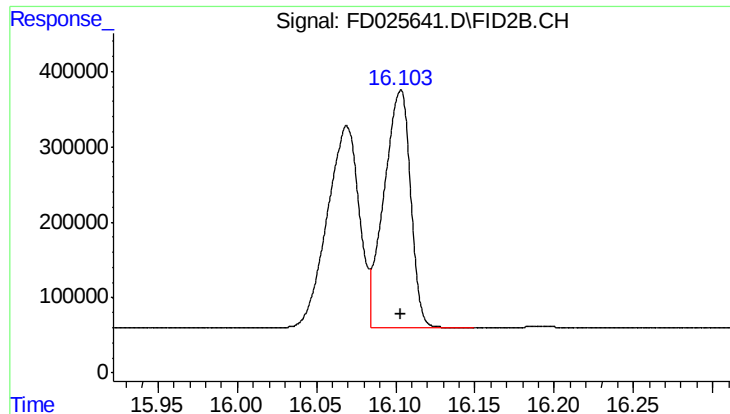
#15 Chrysene (C27.41)

R.T.: 14.566 min
Delta R.T.: -0.004 min
Response: 3621350
Conc: 40.36 ug/ml



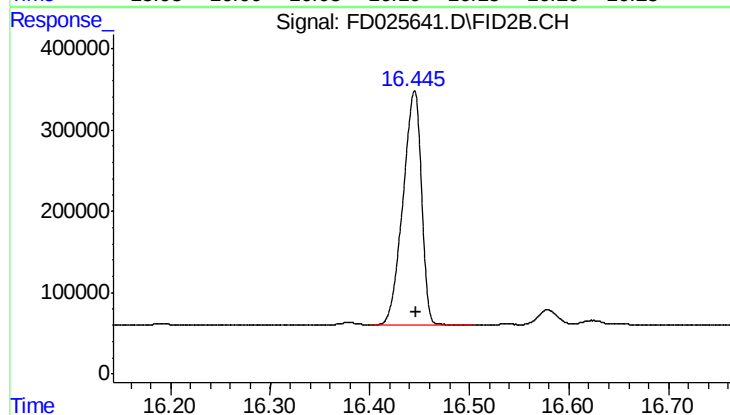
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.069 min
Delta R.T.: -0.003 min
Response: 3755388
Conc: 39.30 ug/ml



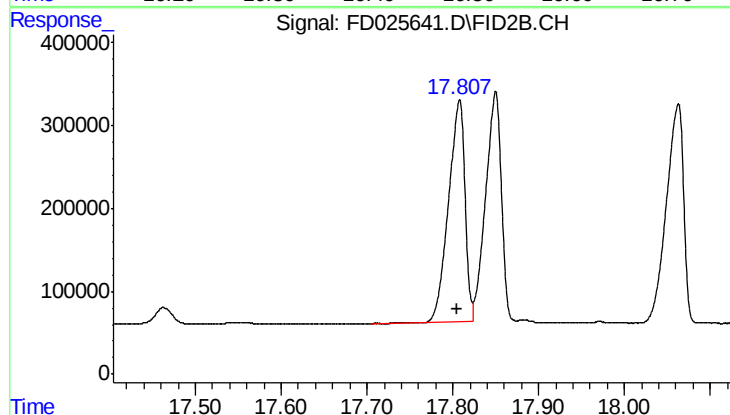
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.103 min
Delta R.T.: 0.000 min
Response: 3687097
Conc: 38.08 ug/ml



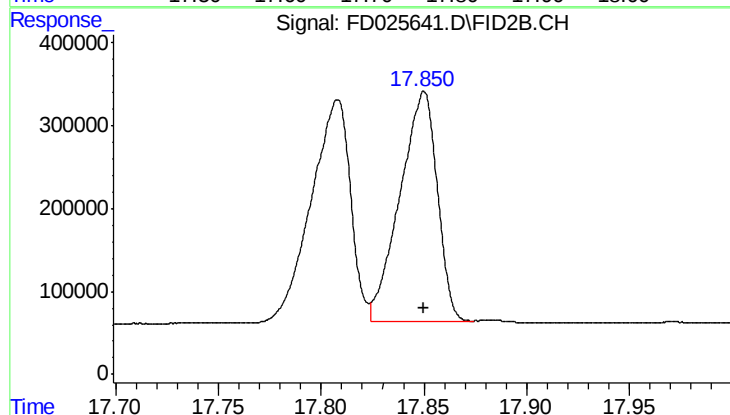
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.445 min
Delta R.T.: -0.002 min
Response: 3718713
Conc: 38.22 ug/ml



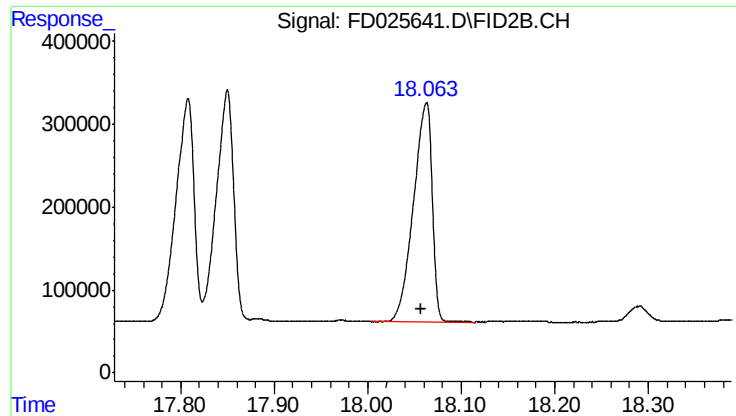
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.808 min
Delta R.T.: 0.003 min
Response: 3569597
Conc: 34.82 ug/ml



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

R.T.: 17.850 min
Delta R.T.: 0.000 min
Response: 3511212
Conc: 34.86 ug/ml



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

R.T.: 18.063 min
Delta R.T.: 0.005 min
Response: 3686289
Conc: 35.63 ug/ml