

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061918AR\
 Data File : FD024626.D
 Signal(s) : FID2B.CH
 Acq On : 20 Jun 2018 9:11
 Operator : UA/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 20 10:35:12 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052118.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 20 08:52:14 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...	7.478	1495536	18.624 ug/ml
Spiked Amount 50.000		Recovery =	37.25%
6) S 2-Fluorobiphenyl (SURR)	8.333	1034987	18.139 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	36.28%
11) S ortho-Terphenyl (SURR)	11.383	1646316	17.705 ug/ml
Spiked Amount 50.000		Recovery =	35.41%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.272	1701024	19.610 ug/ml
2) T Naphthalene (C11.7)	5.811	1780004	19.354 ug/ml
3) T 2-Methylnaphthalene (...)	6.864	1691638	18.678 ug/ml
5) T Acenaphthylene (C15.06)	8.137	1627335	18.361 ug/ml
7) T Acenaphthene (C15.5)	8.433	1696734	18.291 ug/ml
8) T Flouorene (C16.55)	9.213	1684618	18.027 ug/ml
9) T Phenanthrene (C19.36)	10.606	1742621	17.796 ug/mlm
10) T Anthracene (C19.43)	10.681	1712674	17.573 ug/ml
12) T Fluoranthene (C21.85)	12.418	1905607	18.640 ug/ml
13) T Pyrene (C20.8)	12.713	1931262	18.672 ug/ml
14) T Benzo[a]anthracene (C...	14.585	1994149	19.781 ug/mlm
15) T Chrysene (C27.41)	14.627	2011475	19.735 ug/ml
16) T benzo[b]fluoranthene ...	16.134	2060239	20.403 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.166	2086005	20.364 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.511	2047258	20.788 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.873	1967049	23.953 ug/mlm
20) T Dibenz[a,h]anthracene...	17.916	1953223	21.689 ug/ml
21) T Benzo[g,h,i]perylene ...	18.127	2003747	24.040 ug/ml

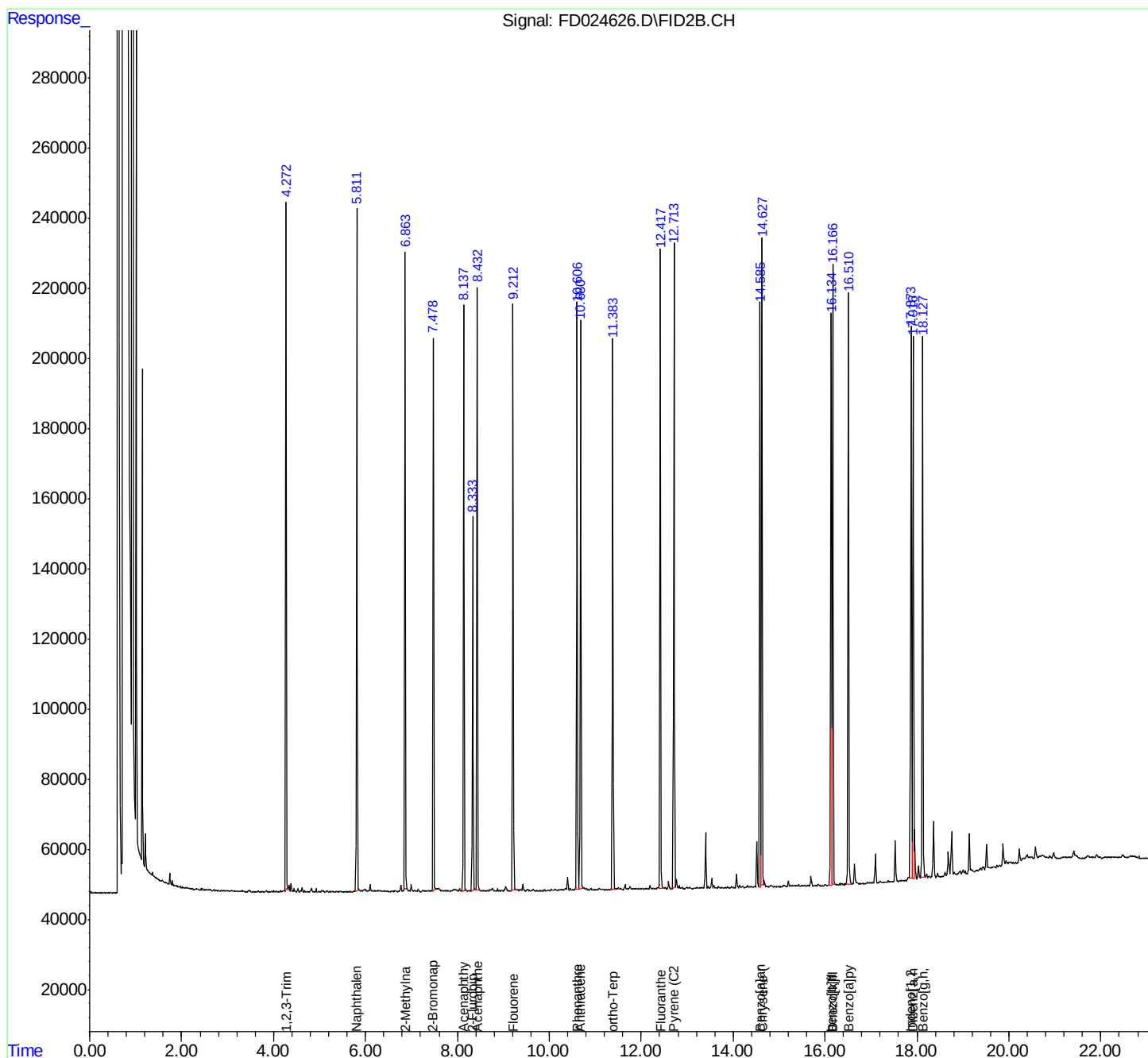
(f)=RT Delta > 1/2 Window

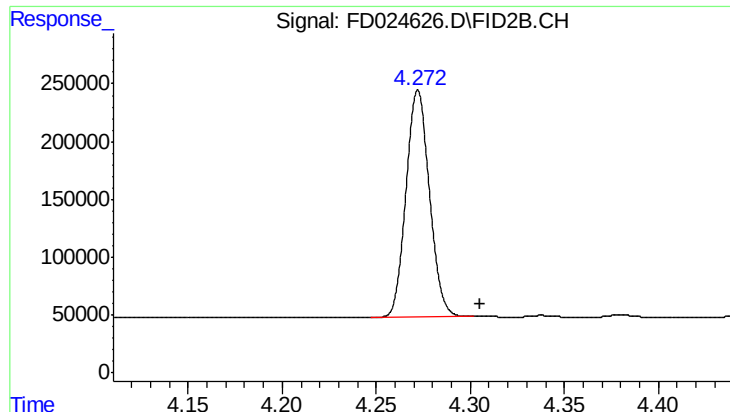
(m)=manual int.

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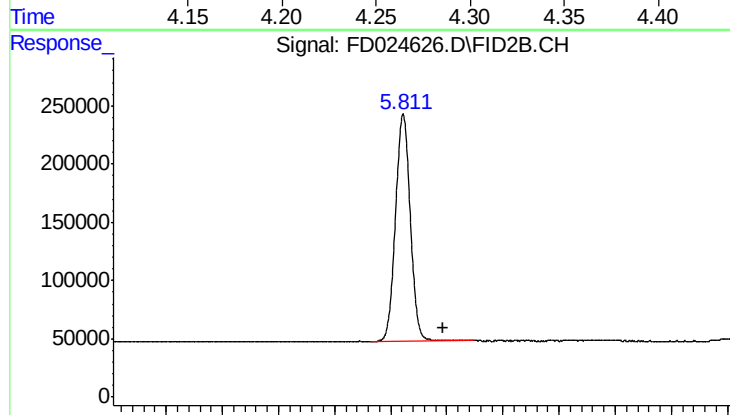
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





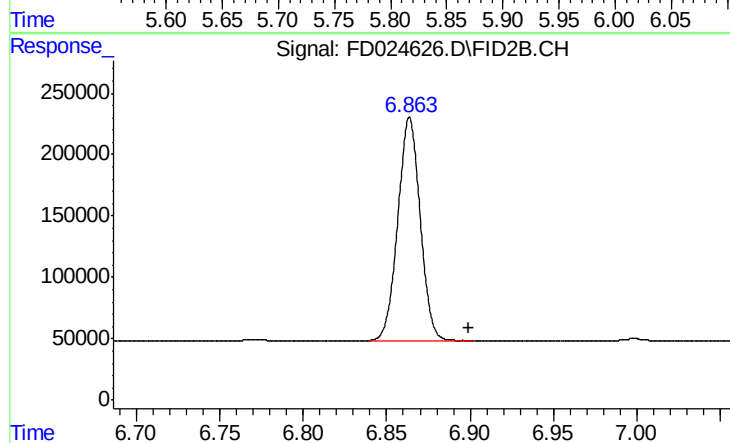
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.272 min
Delta R.T.: -0.033 min
Response: 1701024
Conc: 19.61 ug/ml



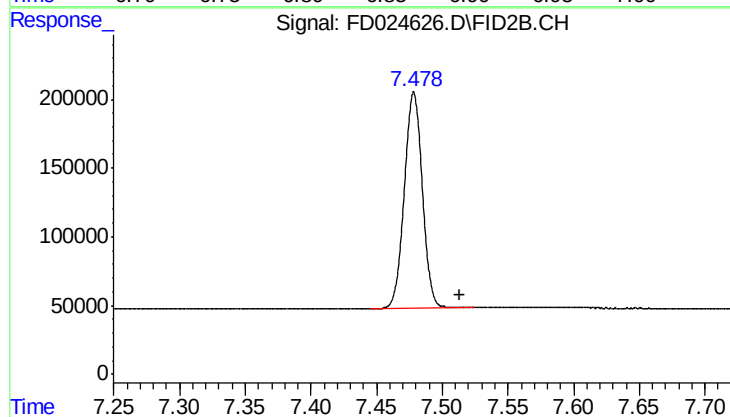
#2 Naphthalene (C11.7)

R.T.: 5.811 min
Delta R.T.: -0.035 min
Response: 1780004
Conc: 19.35 ug/ml



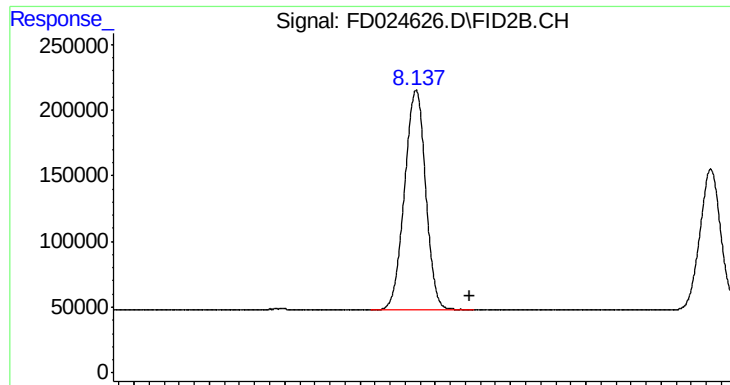
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.864 min
Delta R.T.: -0.035 min
Response: 1691638
Conc: 18.68 ug/ml



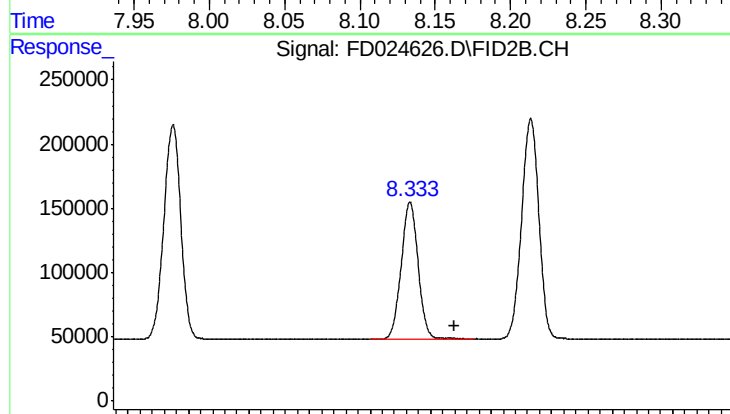
#4 2-Bromonaphthalene (SURR)

R.T.: 7.478 min
Delta R.T.: -0.035 min
Response: 1495536
Conc: 18.62 ug/ml



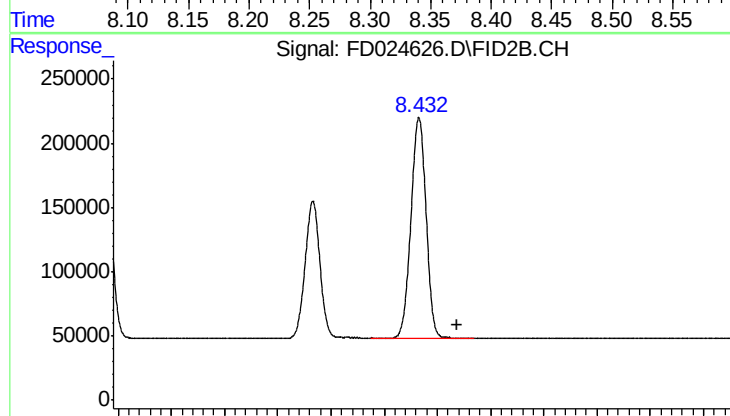
#5 Acenaphthylene (C15.06)

R.T.: 8.137 min
Delta R.T.: -0.036 min
Response: 1627335
Conc: 18.36 ug/ml



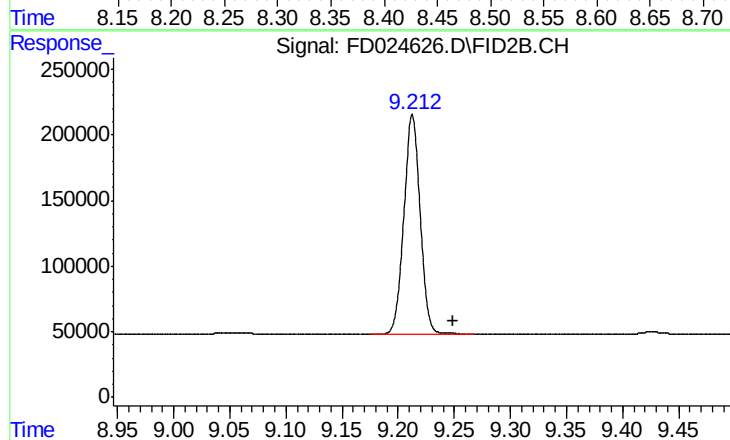
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.333 min
Delta R.T.: -0.037 min
Response: 1034987
Conc: 18.14 ug/ml



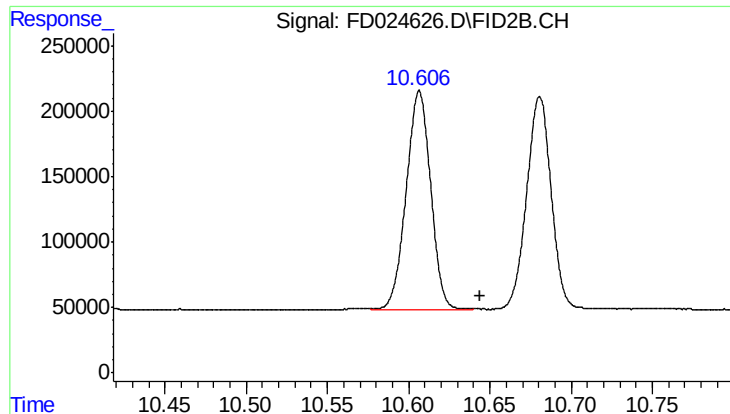
#7 Acenaphthene (C15.5)

R.T.: 8.433 min
Delta R.T.: -0.036 min
Response: 1696734
Conc: 18.29 ug/ml



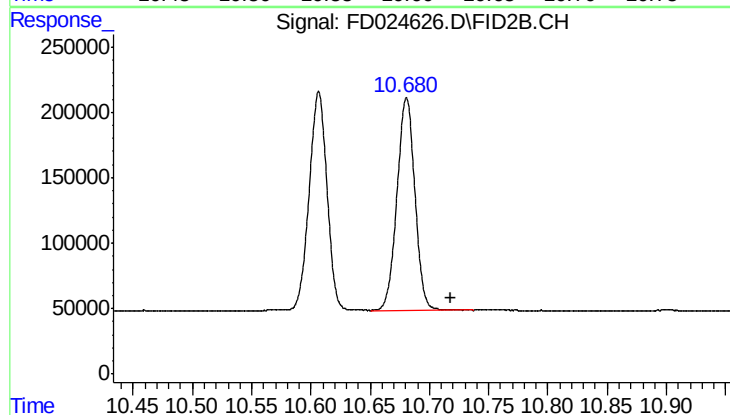
#8 Fluorene (C16.55)

R.T.: 9.213 min
Delta R.T.: -0.037 min
Response: 1684618
Conc: 18.03 ug/ml



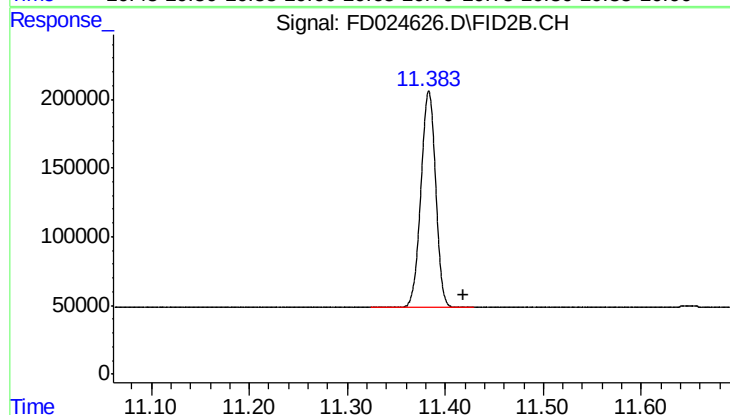
#9 Phenanthrene (C19.36)

R.T.: 10.606 min
Delta R.T.: -0.038 min
Response: 1742621
Conc: 17.80 ug/ml m



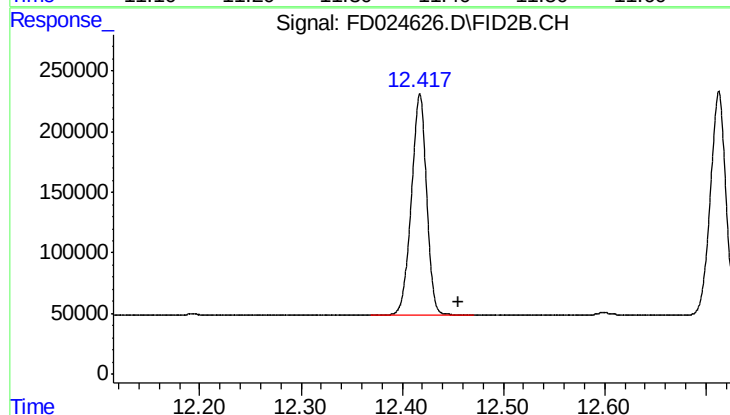
#10 Anthracene (C19.43)

R.T.: 10.681 min
Delta R.T.: -0.037 min
Response: 1712674
Conc: 17.57 ug/ml



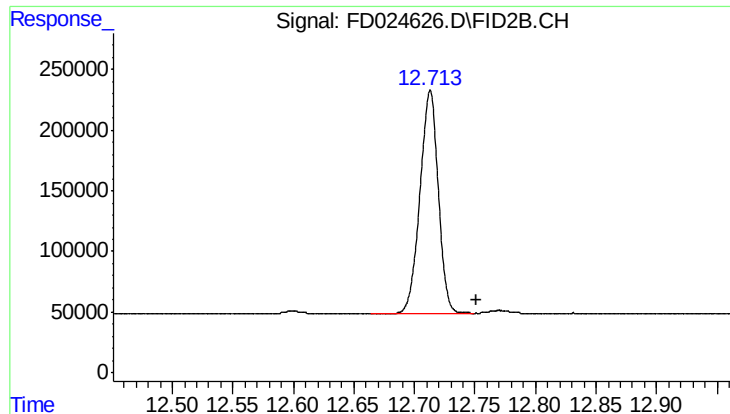
#11 ortho-Terphenyl (SURR)

R.T.: 11.383 min
Delta R.T.: -0.036 min
Response: 1646316
Conc: 17.71 ug/ml



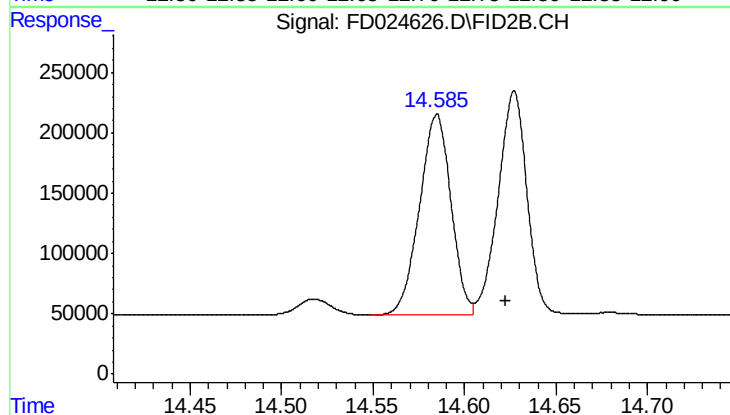
#12 Fluoranthene (C21.85)

R.T.: 12.418 min
Delta R.T.: -0.038 min
Response: 1905607
Conc: 18.64 ug/ml



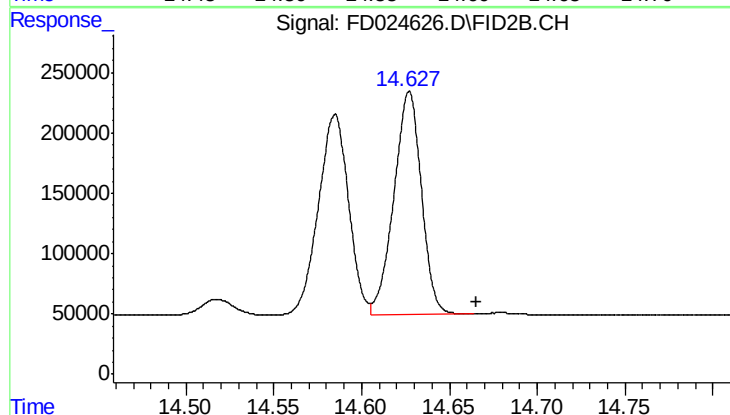
#13 Pyrene (C20.8)

R.T.: 12.713 min
Delta R.T.: -0.038 min
Response: 1931262
Conc: 18.67 ug/ml



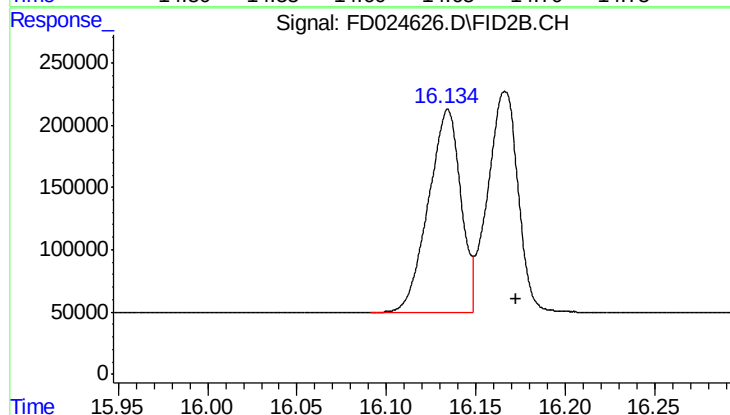
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.585 min
Delta R.T.: -0.038 min
Response: 1994149
Conc: 19.78 ug/ml m



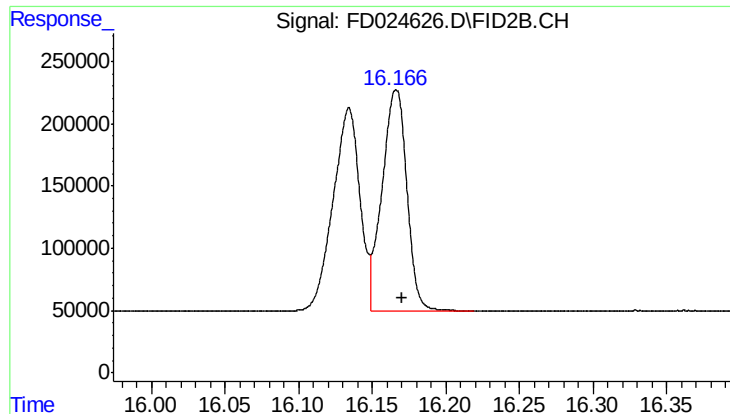
#15 Chrysene (C27.41)

R.T.: 14.627 min
Delta R.T.: -0.038 min
Response: 2011475
Conc: 19.73 ug/ml



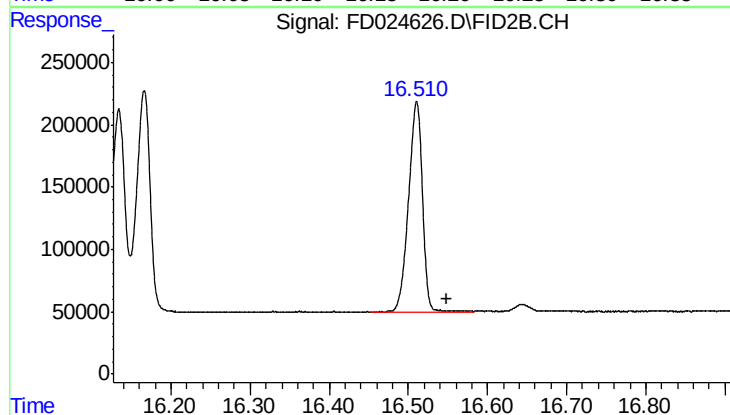
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.134 min
Delta R.T.: -0.038 min
Response: 2060239
Conc: 20.40 ug/ml m



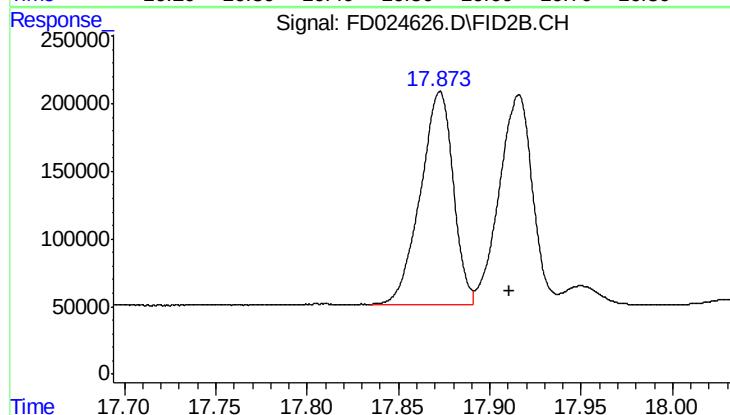
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.166 min
Delta R.T.: -0.004 min
Response: 2086005
Conc: 20.36 ug/ml



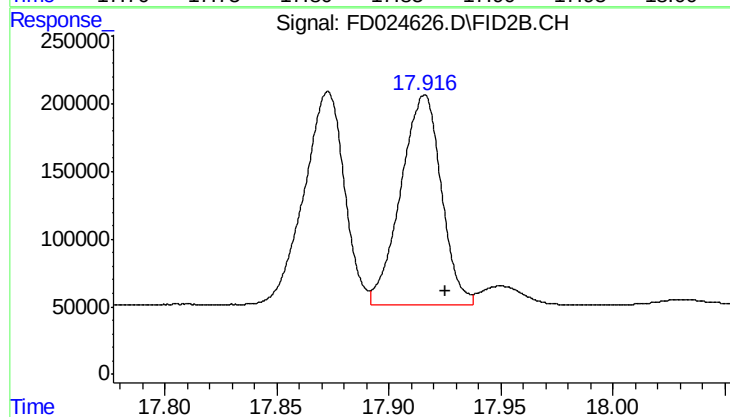
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.511 min
Delta R.T.: -0.038 min
Response: 2047258
Conc: 20.79 ug/ml



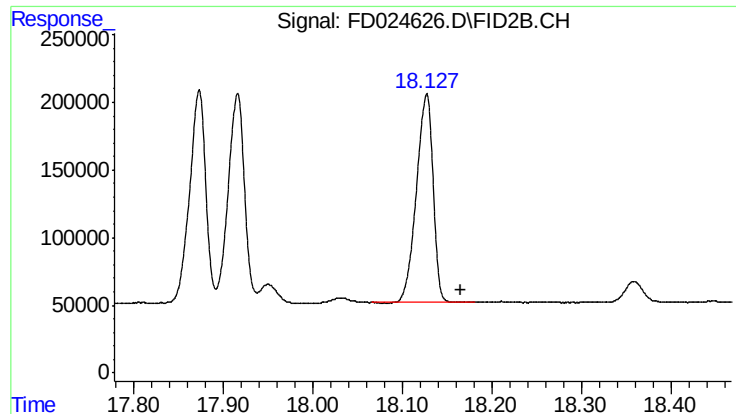
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.873 min
Delta R.T.: -0.038 min
Response: 1967049
Conc: 23.95 ug/ml m



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

R.T.: 17.916 min
Delta R.T.: -0.009 min
Response: 1953223
Conc: 21.69 ug/ml



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

R.T.: 18.127 min
Delta R.T.: -0.037 min
Response: 2003747
Conc: 24.04 ug/ml