

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082118AR\
 Data File : FD025436.D
 Signal(s) : FID2B.CH
 Acq On : 21 Aug 2018 14:16
 Operator : AJ\SJ
 Sample : 5 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 21 14:39:36 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 14:03:39 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...	7.440	414405	5.177 ug/ml
Spiked Amount 50.000		Recovery =	10.35%
6) S 2-Fluorobiphenyl (SURR)	8.292	289655	5.127 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	10.25%
11) S ortho-Terphenyl (SURR)	11.336	491403	5.307 ug/ml
Spiked Amount 50.000		Recovery =	10.61%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.240	418940	5.422 ug/ml
2) T Naphthalene (C11.7)	5.775	455006	5.255 ug/ml
3) T 2-Methylnaphthalene (...)	6.826	454839	5.163 ug/ml
5) T Acenaphthylene (C15.06)	8.096	457299	5.164 ug/ml
7) T Acenaphthene (C15.5)	8.391	482576	5.201 ug/ml
8) T Flouorene (C16.55)	9.170	498286	5.262 ug/ml
9) T Phenanthrene (C19.36)	10.560	505201	5.292 ug/ml
10) T Anthracene (C19.43)	10.634	494123	5.262 ug/ml
12) T Fluoranthene (C21.85)	12.366	508109	5.376 ug/ml
13) T Pyrene (C20.8)	12.659	505695	5.361 ug/ml
14) T Benzo[a]anthracene (C...	14.529	459748	5.173 ug/ml
15) T Chrysene (C27.41)	14.570	460049	5.161 ug/ml
16) T benzo[b]fluoranthene ...	16.072	490519	5.167 ug/ml
17) T Bnezo[k]fluoranthene ...	16.103	506328	5.289 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.447	496681	5.132 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.805	516264	5.045 ug/ml
20) T Dibenz[a,h]anthracene...	17.850	514382	5.134 ug/ml
21) T Benzo[g,h,i]perylene ...	18.057	541381	5.295 ug/ml

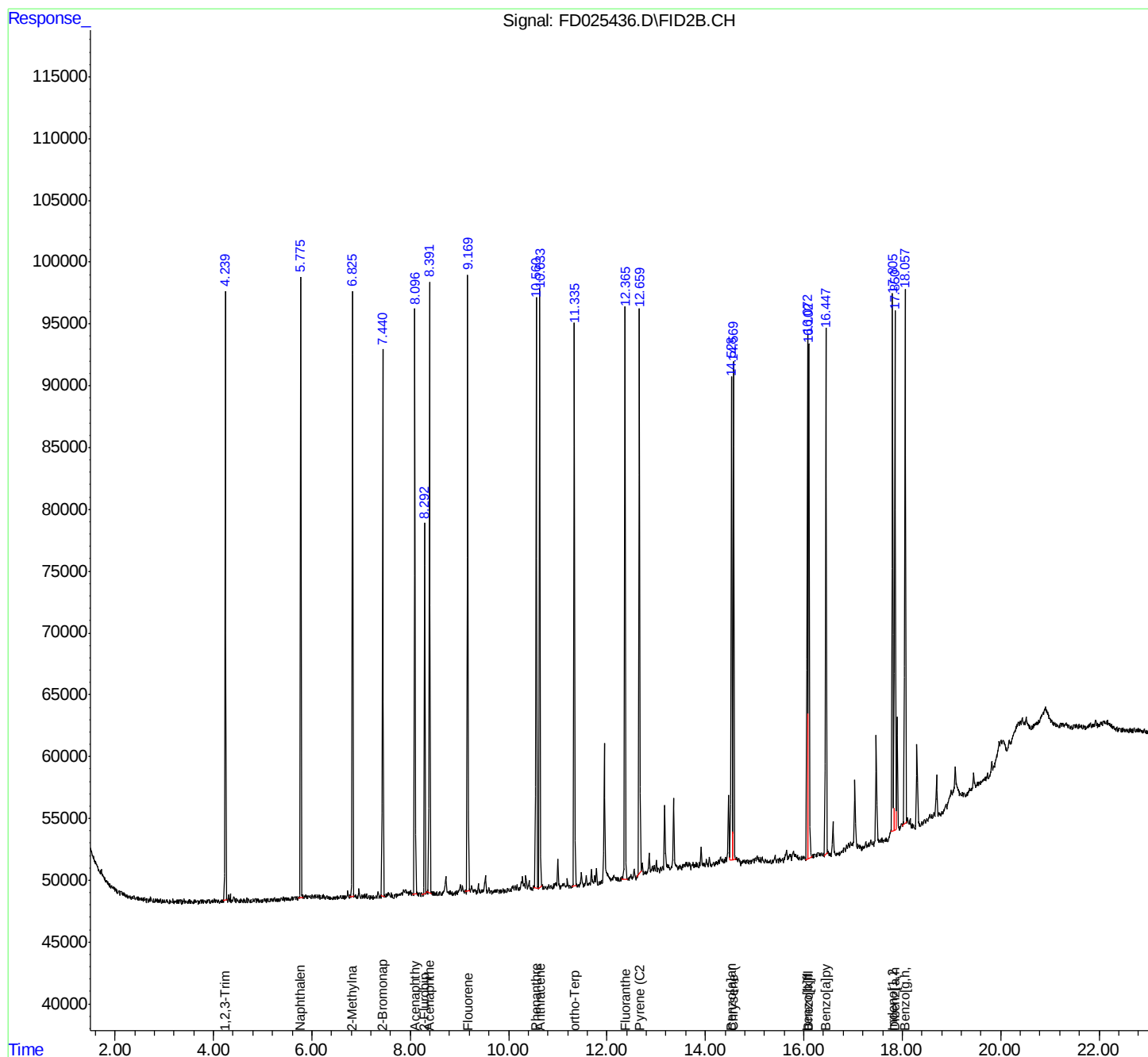
(f)=RT Delta > 1/2 Window

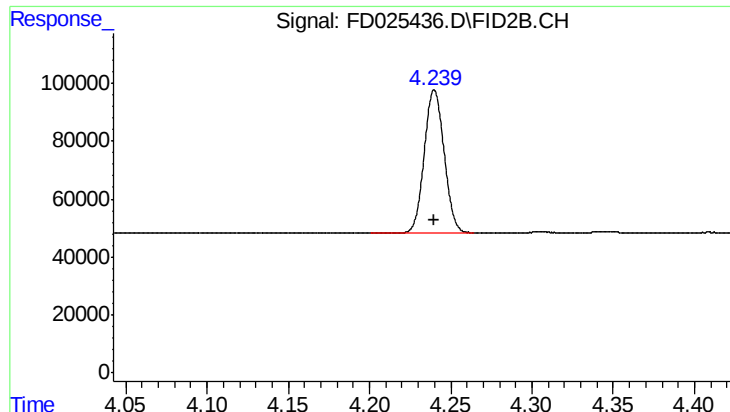
(m)=manual int.

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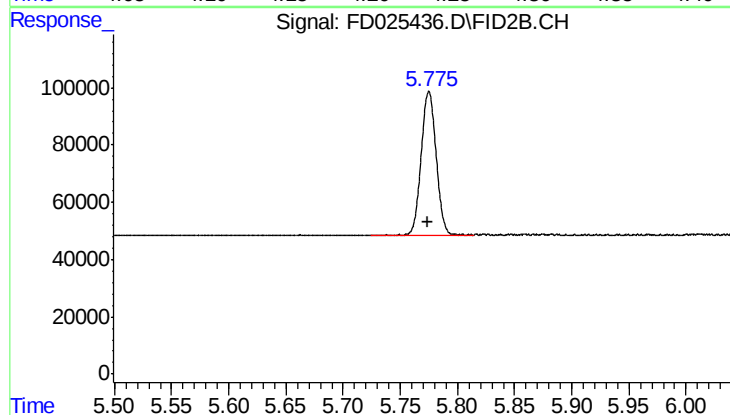
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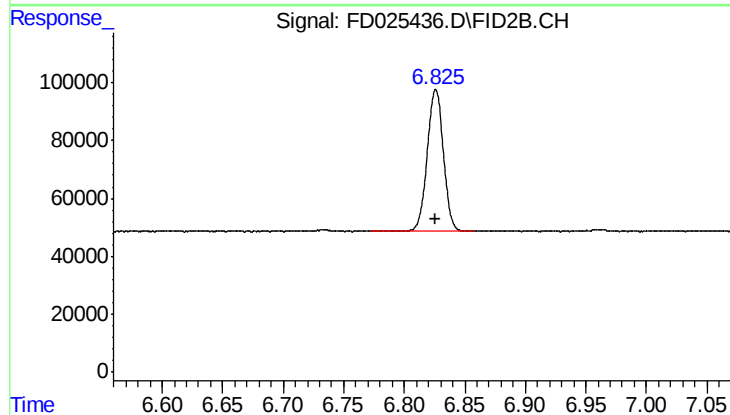
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 418940
Conc: 5.42 ug/ml



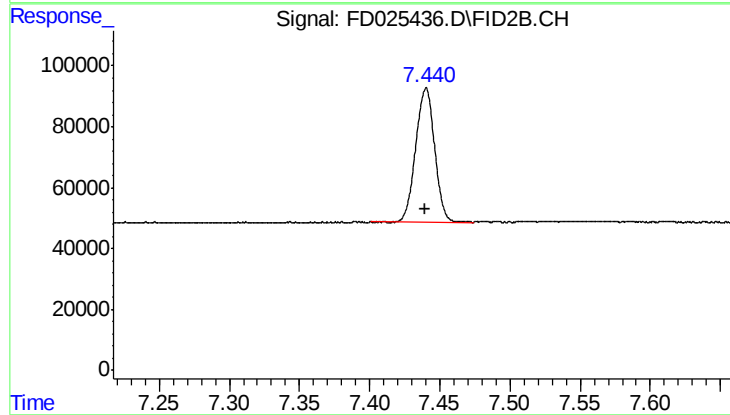
#2 Naphthalene (C11.7)

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 455006
Conc: 5.26 ug/ml



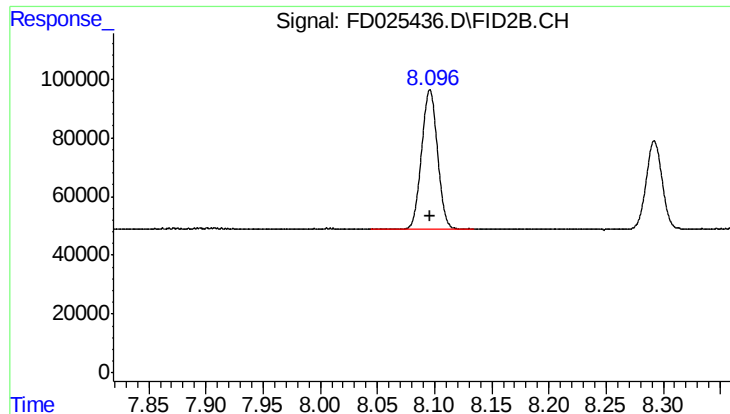
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 454839
Conc: 5.16 ug/ml



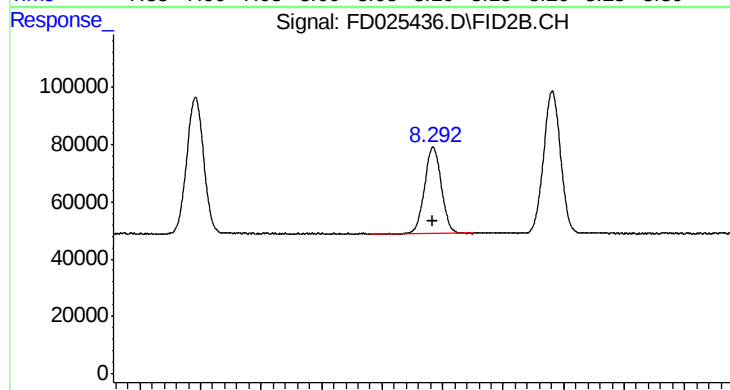
#4 2-Bromonaphthalene (SURR)

R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 414405
Conc: 5.18 ug/ml



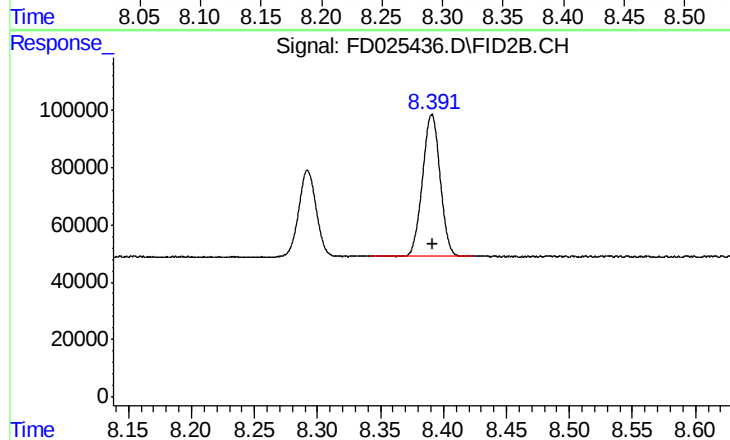
#5 Acenaphthylene (C15.06)

R.T.: 8.096 min
Delta R.T.: 0.000 min
Response: 457299
Conc: 5.16 ug/ml



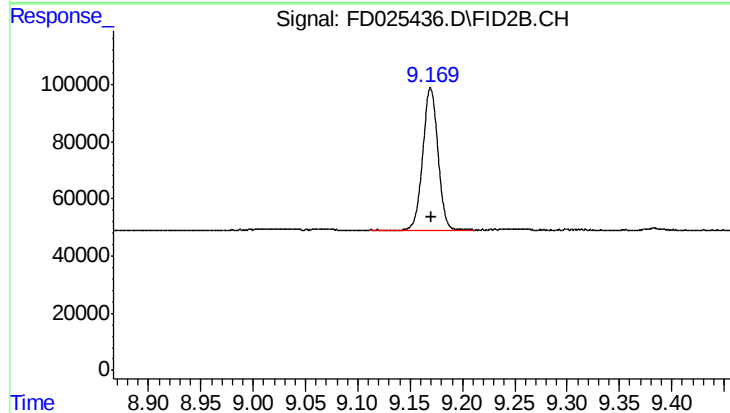
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.292 min
Delta R.T.: 0.000 min
Response: 289655
Conc: 5.13 ug/ml



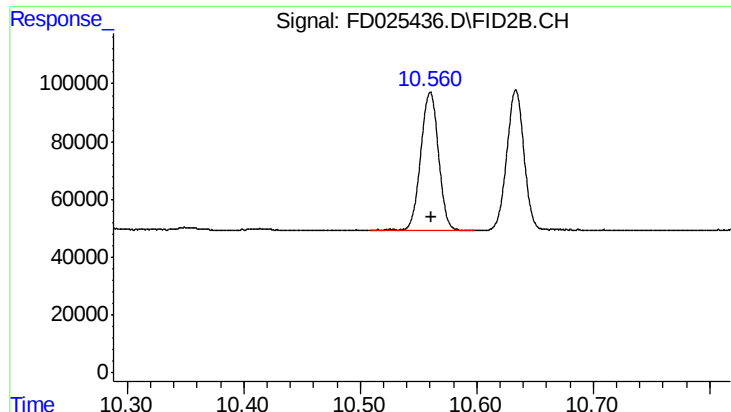
#7 Acenaphthene (C15.5)

R.T.: 8.391 min
Delta R.T.: 0.000 min
Response: 482576
Conc: 5.20 ug/ml



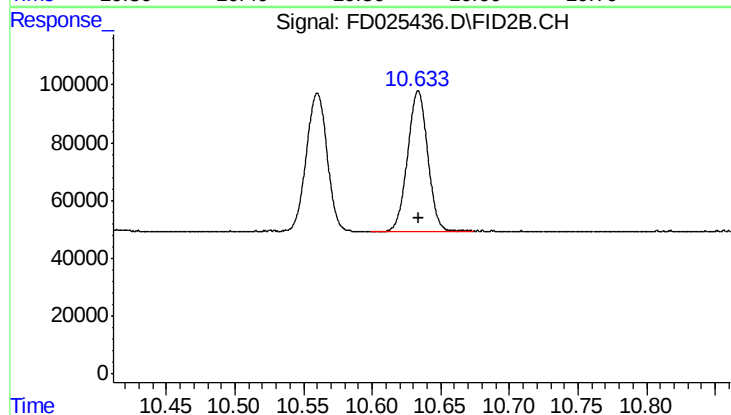
#8 Fluorene (C16.55)

R.T.: 9.170 min
Delta R.T.: 0.000 min
Response: 498286
Conc: 5.26 ug/ml



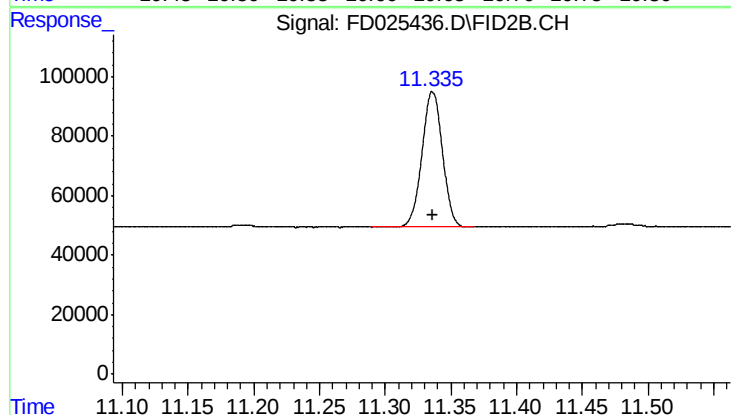
#9 Phenanthrene (C19.36)

R.T.: 10.560 min
Delta R.T.: 0.000 min
Response: 505201
Conc: 5.29 ug/ml



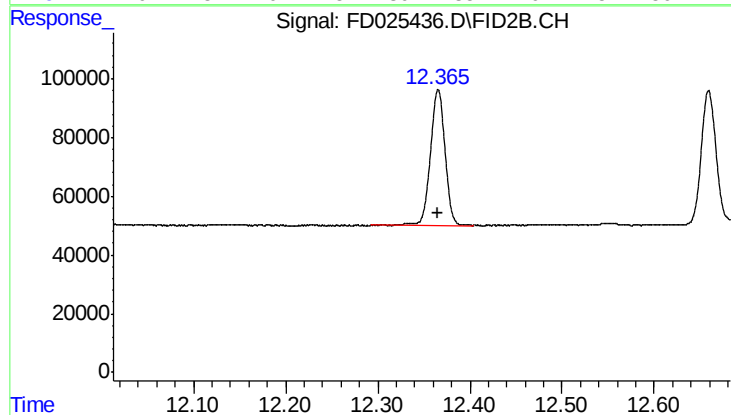
#10 Anthracene (C19.43)

R.T.: 10.634 min
Delta R.T.: 0.000 min
Response: 494123
Conc: 5.26 ug/ml



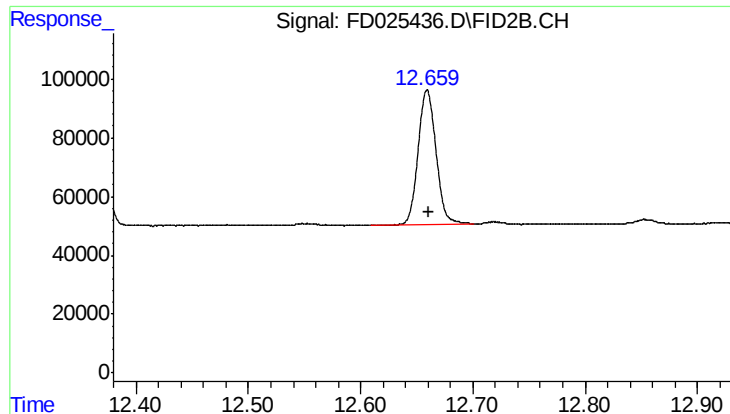
#11 ortho-Terphenyl (SURR)

R.T.: 11.336 min
Delta R.T.: 0.000 min
Response: 491403
Conc: 5.31 ug/ml



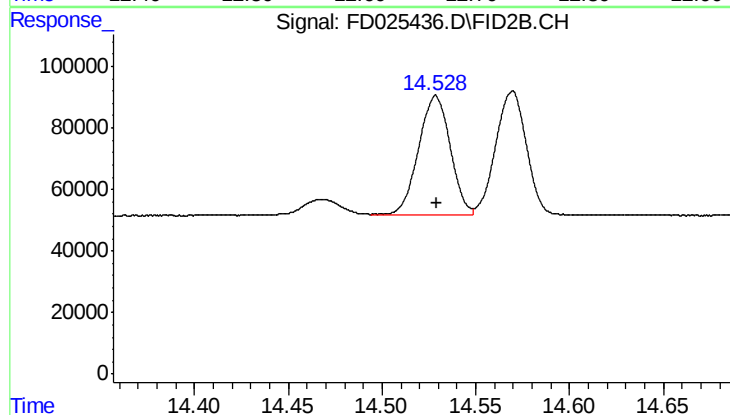
#12 Fluoranthene (C21.85)

R.T.: 12.366 min
Delta R.T.: 0.000 min
Response: 508109
Conc: 5.38 ug/ml



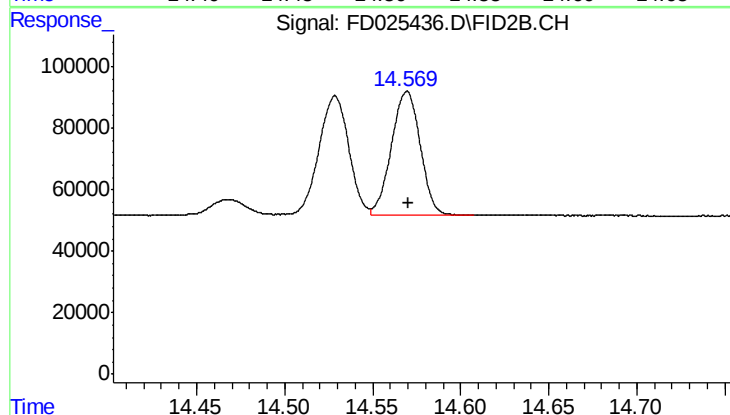
#13 Pyrene (C20.8)

R.T.: 12.659 min
Delta R.T.: -0.002 min
Response: 505695
Conc: 5.36 ug/ml



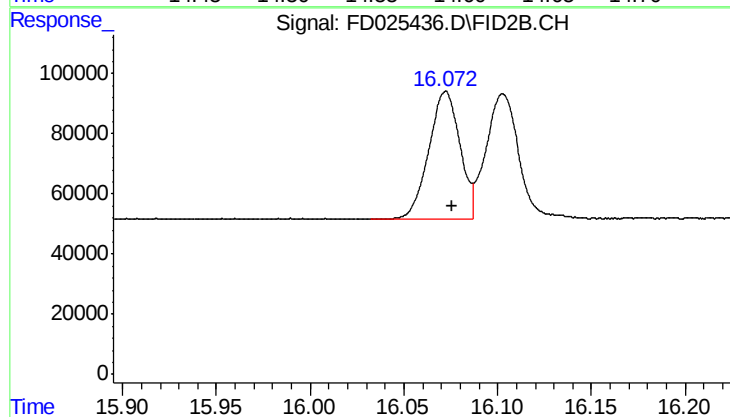
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.529 min
Delta R.T.: 0.000 min
Response: 459748
Conc: 5.17 ug/ml



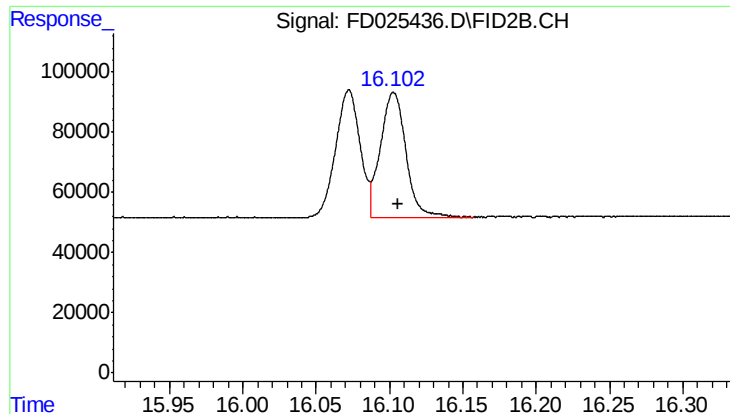
#15 Chrysene (C27.41)

R.T.: 14.570 min
Delta R.T.: 0.000 min
Response: 460049
Conc: 5.16 ug/ml



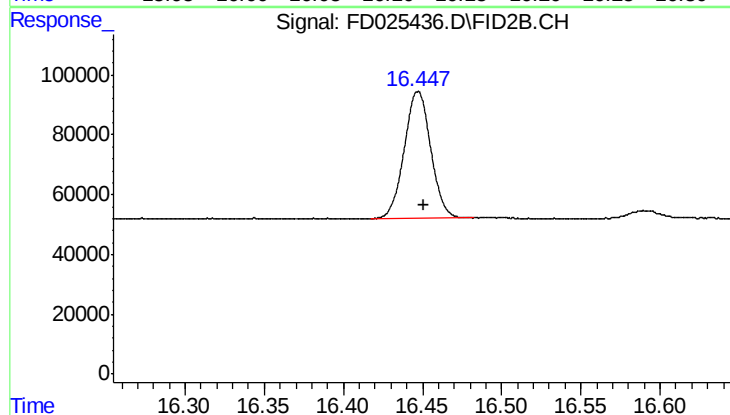
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.072 min
Delta R.T.: -0.003 min
Response: 490519
Conc: 5.17 ug/ml



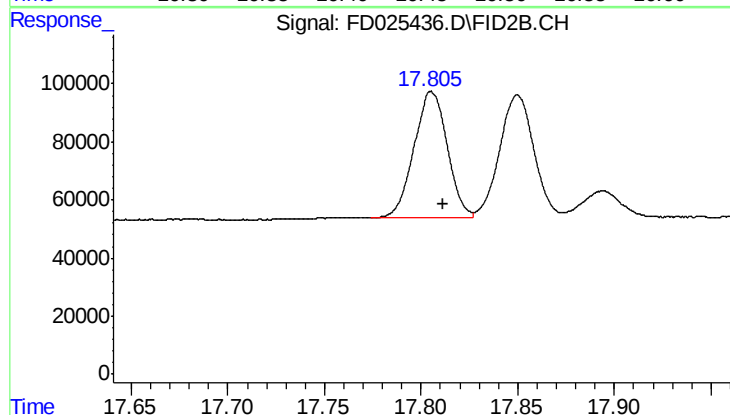
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.103 min
Delta R.T.: -0.004 min
Response: 506328
Conc: 5.29 ug/ml



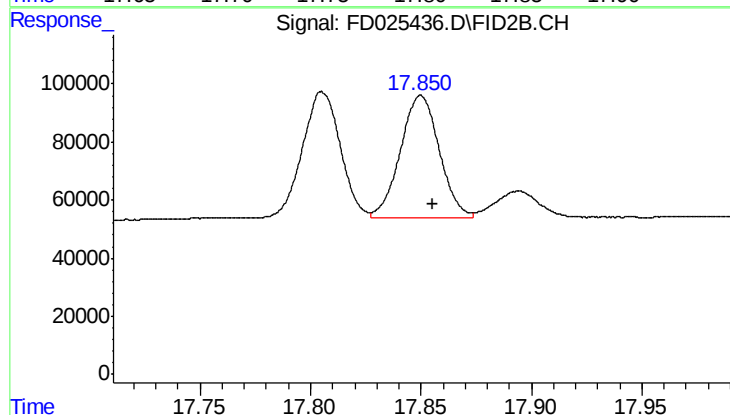
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.447 min
Delta R.T.: -0.004 min
Response: 496681
Conc: 5.13 ug/ml



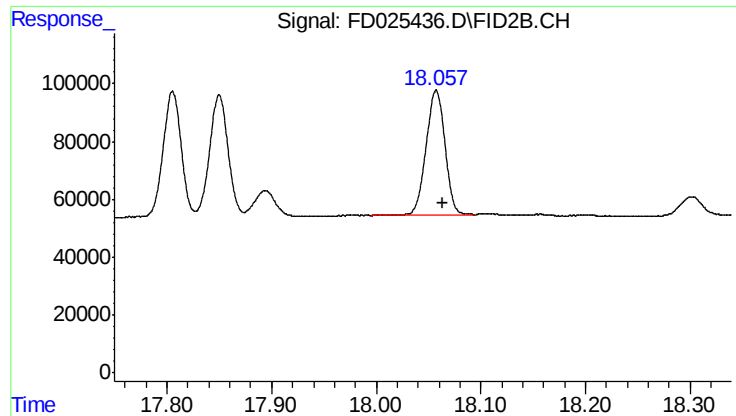
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.805 min
Delta R.T.: -0.006 min
Response: 516264
Conc: 5.05 ug/ml



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

R.T.: 17.850 min
Delta R.T.: -0.005 min
Response: 514382
Conc: 5.13 ug/ml



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

R.T.: 18.057 min
Delta R.T.: -0.006 min
Response: 541381
Conc: 5.29 ug/ml