

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062818AR\
 Data File : FD024801.D
 Signal(s) : FID2B.CH
 Acq On : 28 Jun 2018 16:13
 Operator : UA/AJ
 Sample : J3048-09
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 29 03:42:01 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062118.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 22 09:02:19 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...	7.480	4046350	44.233 ug/ml
Spiked Amount 50.000		Recovery =	88.47%
6) S 2-Fluorobiphenyl (SURR)	8.336	2837177	44.734 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	89.47%
11) S ortho-Terphenyl (SURR)	11.386	3102576	30.916 ug/ml
Spiked Amount 50.000		Recovery =	61.83%
Target Compounds			
2) T Naphthalene (C11.7)	5.811	143809	1.417 ug/ml
7) T Acenaphthene (C15.5)	8.433	141823	1.358 ug/ml
9) T Phenanthrene (C19.36)	10.606	661237	6.431 ug/ml
10) T Anthracene (C19.43)	10.681	176835	1.735 ug/ml
12) T Fluoranthene (C21.85)	12.417	965955	9.687 ug/ml
13) T Pyrene (C20.8)	12.712	767957	7.723 ug/ml
14) T Benzo[a]anthracene (C...	14.583	403661	4.300 ug/ml
15) T Chrysene (C27.41)	14.624	382237	4.040 ug/ml
16) T benzo[b]fluoranthene ...	16.133	223529	2.162 ug/ml
17) T Bnezo[k]fluoranthene ...	16.133	223529	2.118 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.507	336035	3.234 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.868	182009	1.708 ug/ml
20) T Dibenz[a,h]anthracene...	17.868f	182009	1.740 ug/ml
21) T Benzo[g,h,i]perylene ...	18.120	212997	2.005 ug/ml

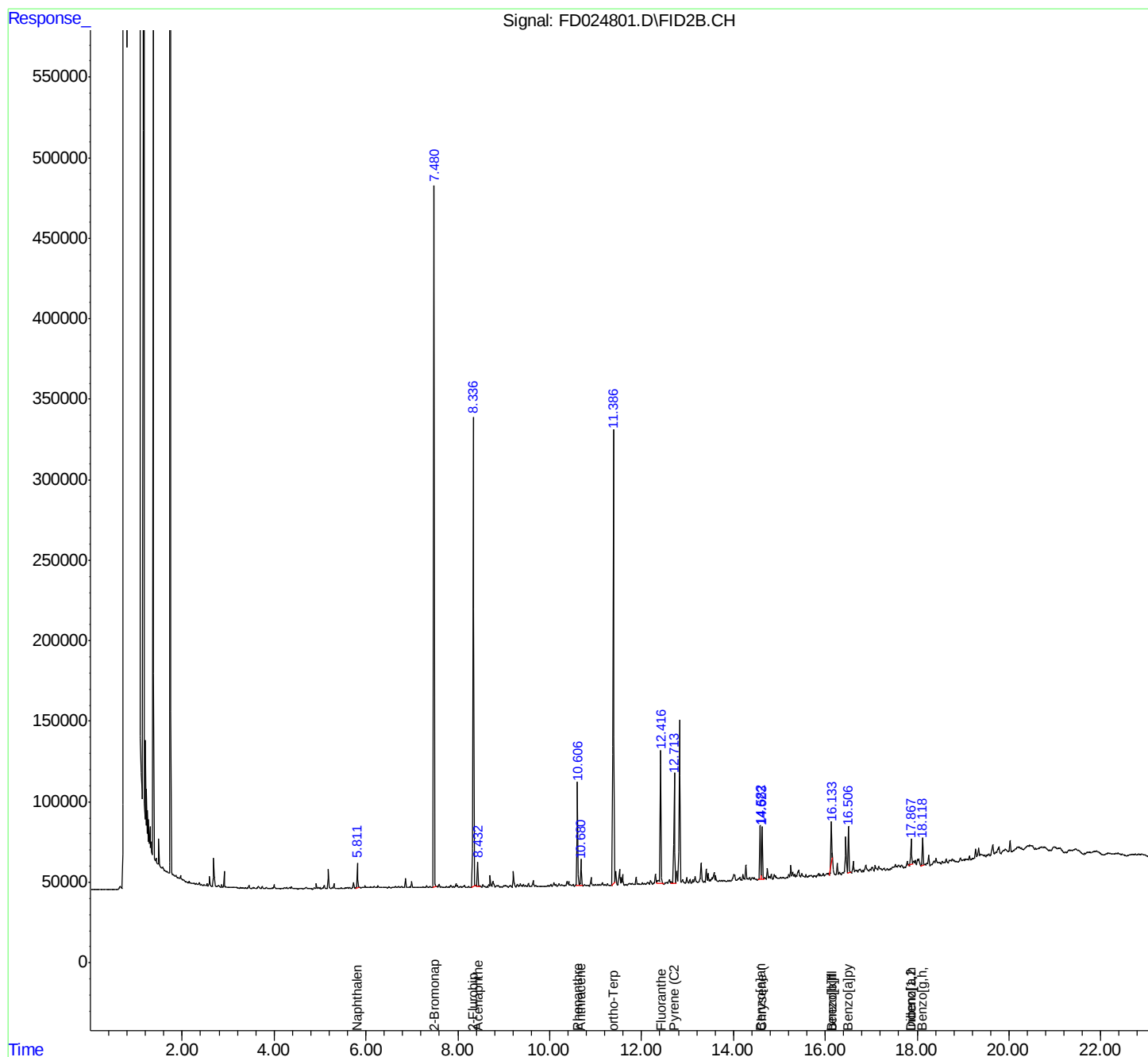
(f)=RT Delta > 1/2 Window

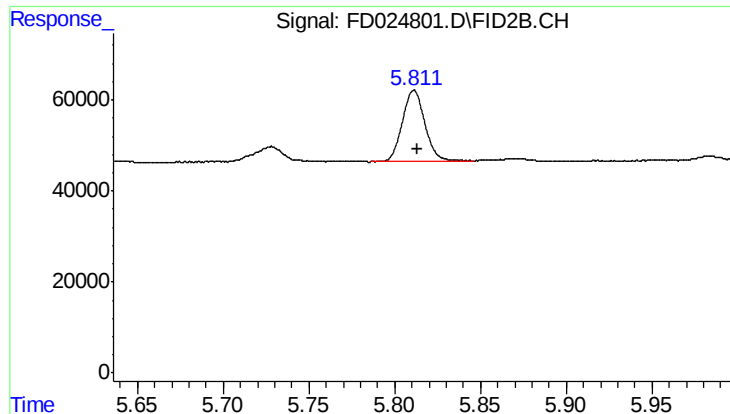
(m)=manual int.

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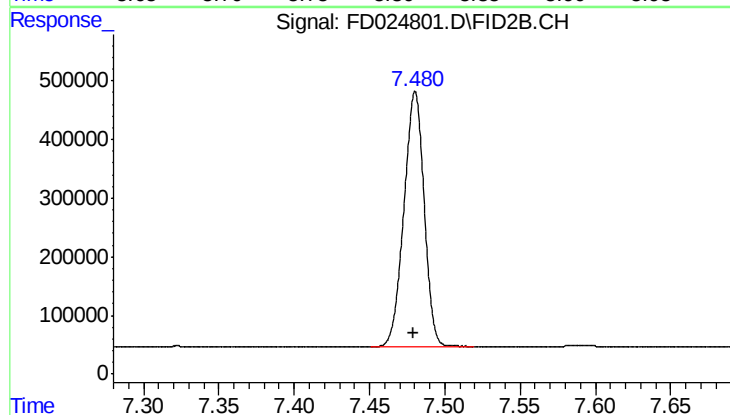
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Signal Info : 20M x 0.18mm x 0.18µm





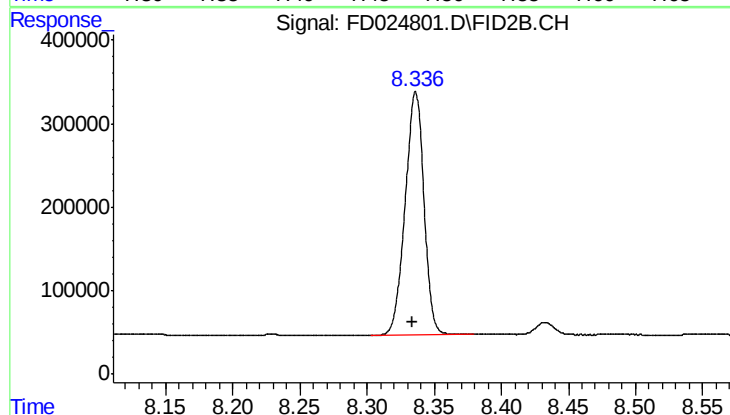
#2 Naphthalene (C11.7)

R.T.: 5.811 min
Delta R.T.: -0.002 min
Response: 143809
Conc: 1.42 ug/ml



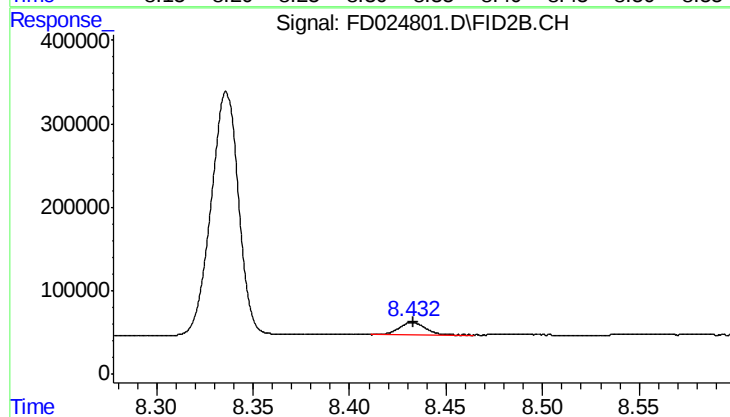
#4 2-Bromonaphthalene (SURR)

R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 4046350
Conc: 44.23 ug/ml



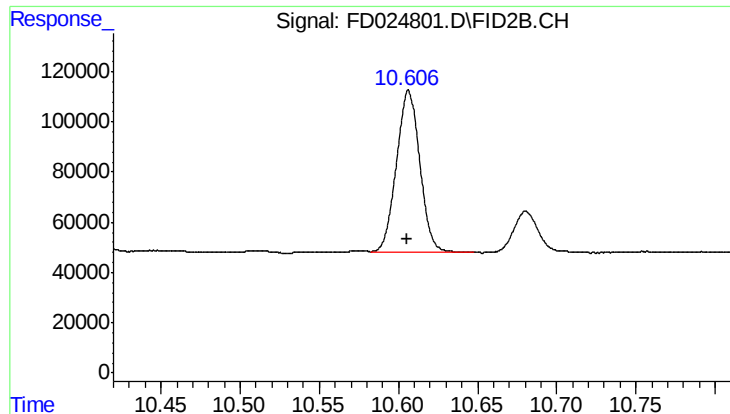
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.336 min
Delta R.T.: 0.003 min
Response: 2837177
Conc: 44.73 ug/ml



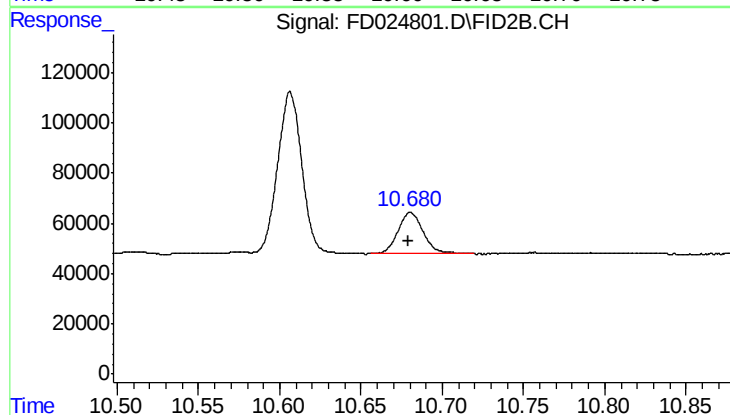
#7 Acenaphthene (C15.5)

R.T.: 8.433 min
Delta R.T.: 0.000 min
Response: 141823
Conc: 1.36 ug/ml



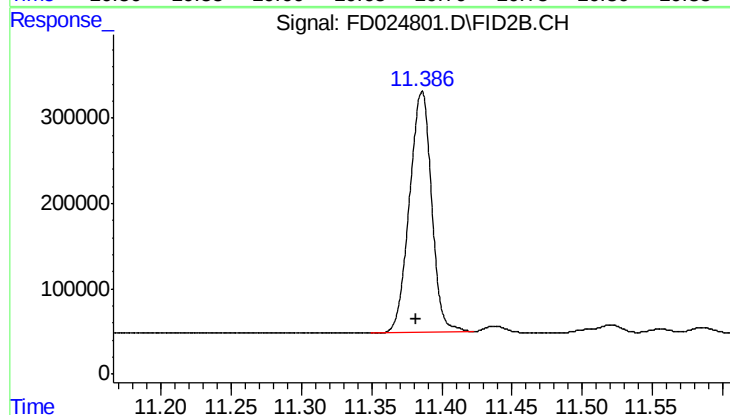
#9 Phenanthrene (C19.36)

R.T.: 10.606 min
Delta R.T.: 0.001 min
Response: 661237
Conc: 6.43 ug/ml



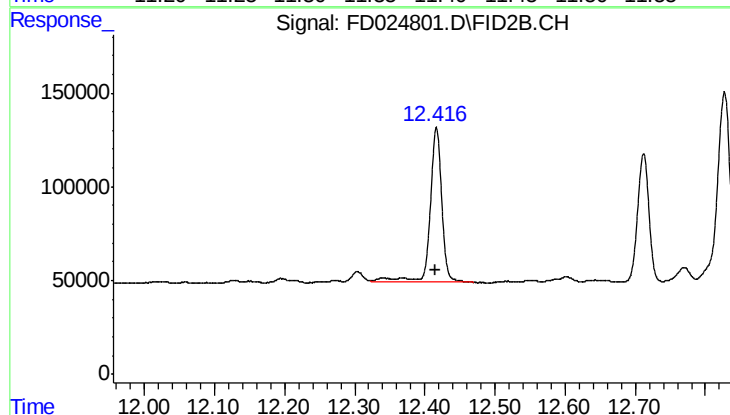
#10 Anthracene (C19.43)

R.T.: 10.681 min
Delta R.T.: 0.002 min
Response: 176835
Conc: 1.73 ug/ml



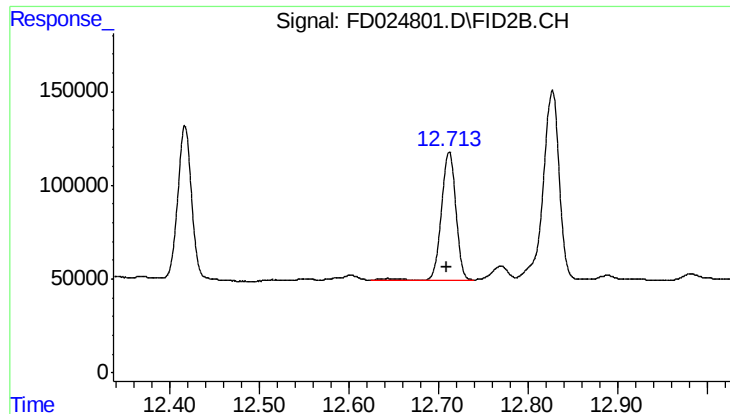
#11 ortho-Terphenyl (SURR)

R.T.: 11.386 min
Delta R.T.: 0.004 min
Response: 3102576
Conc: 30.92 ug/ml



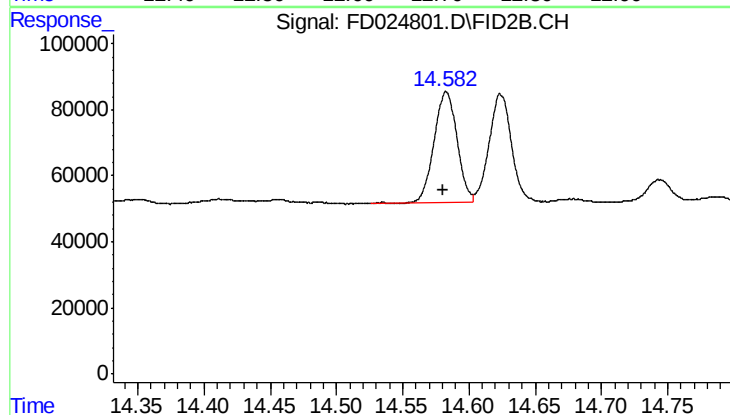
#12 Fluoranthene (C21.85)

R.T.: 12.417 min
Delta R.T.: 0.002 min
Response: 965955
Conc: 9.69 ug/ml



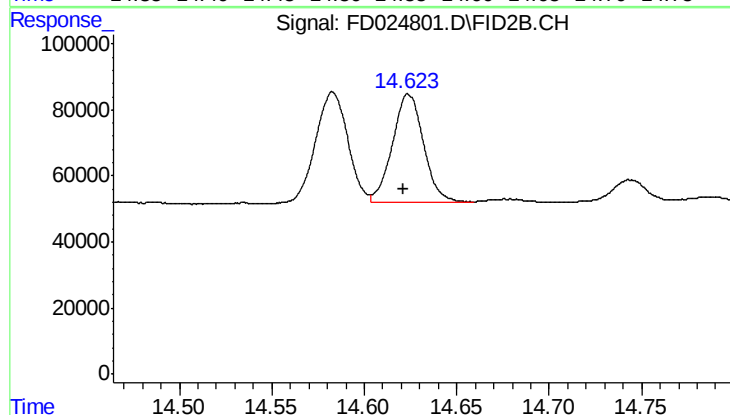
#13 Pyrene (C20.8)

R.T.: 12.712 min
Delta R.T.: 0.003 min
Response: 767957
Conc: 7.72 ug/ml



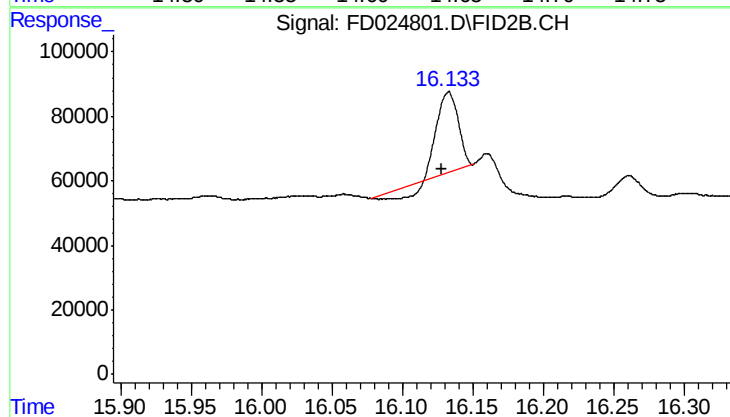
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.583 min
Delta R.T.: 0.002 min
Response: 403661
Conc: 4.30 ug/ml



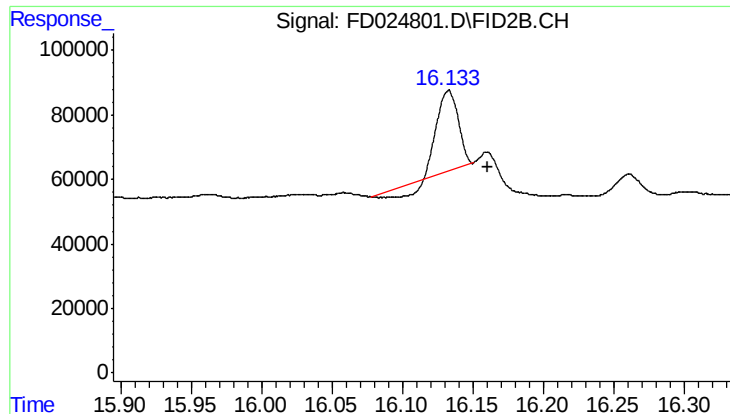
#15 Chrysene (C27.41)

R.T.: 14.624 min
Delta R.T.: 0.003 min
Response: 382237
Conc: 4.04 ug/ml



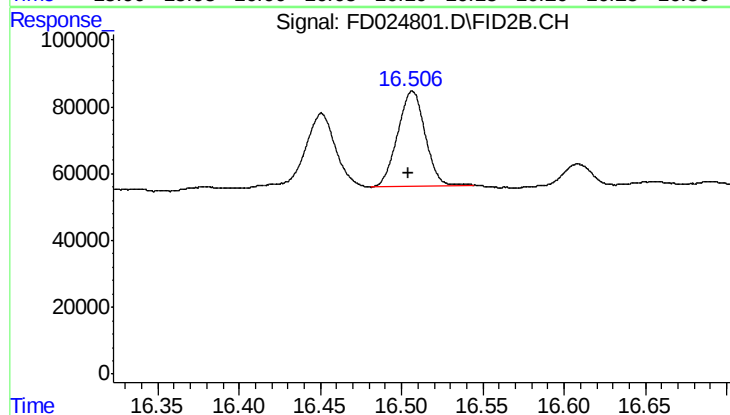
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.133 min
Delta R.T.: 0.004 min
Response: 223529
Conc: 2.16 ug/ml



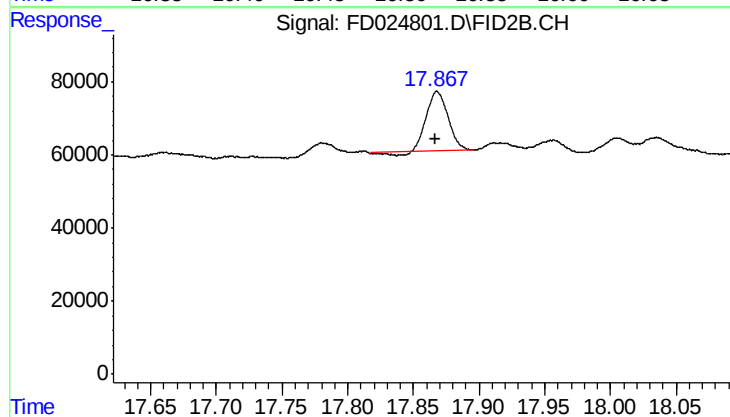
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.133 min
Delta R.T.: -0.028 min
Response: 223529
Conc: 2.12 ug/ml



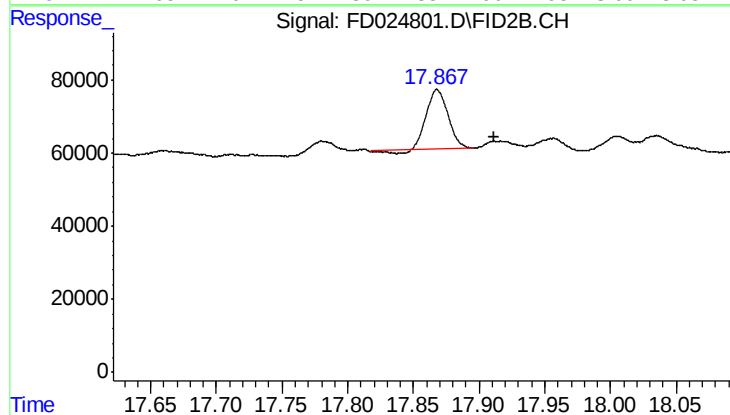
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.507 min
Delta R.T.: 0.002 min
Response: 336035
Conc: 3.23 ug/ml



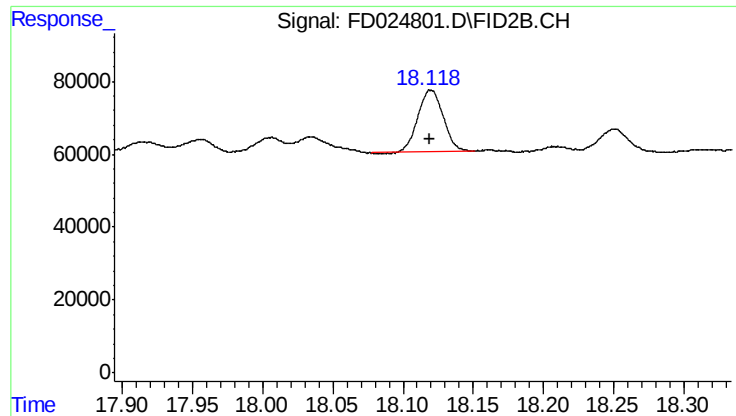
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.868 min
Delta R.T.: 0.001 min
Response: 182009
Conc: 1.71 ug/ml



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

R.T.: 17.868 min
Delta R.T.: -0.044 min
Response: 182009
Conc: 1.74 ug/ml



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

R.T.: 18.120 min
Delta R.T.: 0.000 min
Response: 212997
Conc: 2.01 ug/ml