

Data Path : P:\HPCHEM1\FID D\Data\FD030118AR\
 Data File : FD020241.D
 Signal(s) : FID2B.CH
 Acq On : 02 Mar 2018 15:50
 Operator : UA/AJ
 Sample : J1720-11
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 03 01:34:39 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 022018.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 21 04:46:02 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...	7.340	5767377	68.842 ug/ml
Spiked Amount 50.000		Recovery =	137.68%
6) S 2-Fluorobiphenyl (SURR)	8.197	3753896	74.250 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	148.50%#
11) S ortho-Terphenyl (SURR)	11.226	3170243	33.406 ug/ml
Spiked Amount 50.000		Recovery =	66.81%
Target Compounds			
2) T Naphthalene (C11.7)	5.696	55597	0.622 ug/ml
5) T Acenaphthylene (C15.06)	8.011	47692	0.498 ug/ml
7) T Acenaphthene (C15.5)	8.295	74828	0.730 ug/ml
8) T Fluorene (C16.55)	9.092	37196	0.397 ug/ml
9) T Phenanthrene (C19.36)	10.469	501134	5.379 ug/ml
10) T Anthracene (C19.43)	10.557	144433	1.523 ug/ml
12) T Fluoranthene (C21.85)	12.276	1212672	12.090 ug/ml
13) T Pyrene (C20.8)	12.570	1213132	11.941 ug/ml
14) T Benzo[a]anthracene (C...	14.451	728698	7.557 ug/ml
15) T Chrysene (C27.41)	14.492	852613	7.900 ug/ml
16) T benzo[b]fluoranthene ...	16.010	1025571	10.202 ug/ml
17) T Benzo[k]fluoranthene ...	16.043	383723	3.382 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.394	758735	7.220 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.779	712423	7.478 ug/ml
20) T Dibenz[a,h]anthracene...	17.779	712423	6.269 ug/ml
21) T Benzo[a,h,i]perylene ...	18.028	424336	4.086 ug/ml

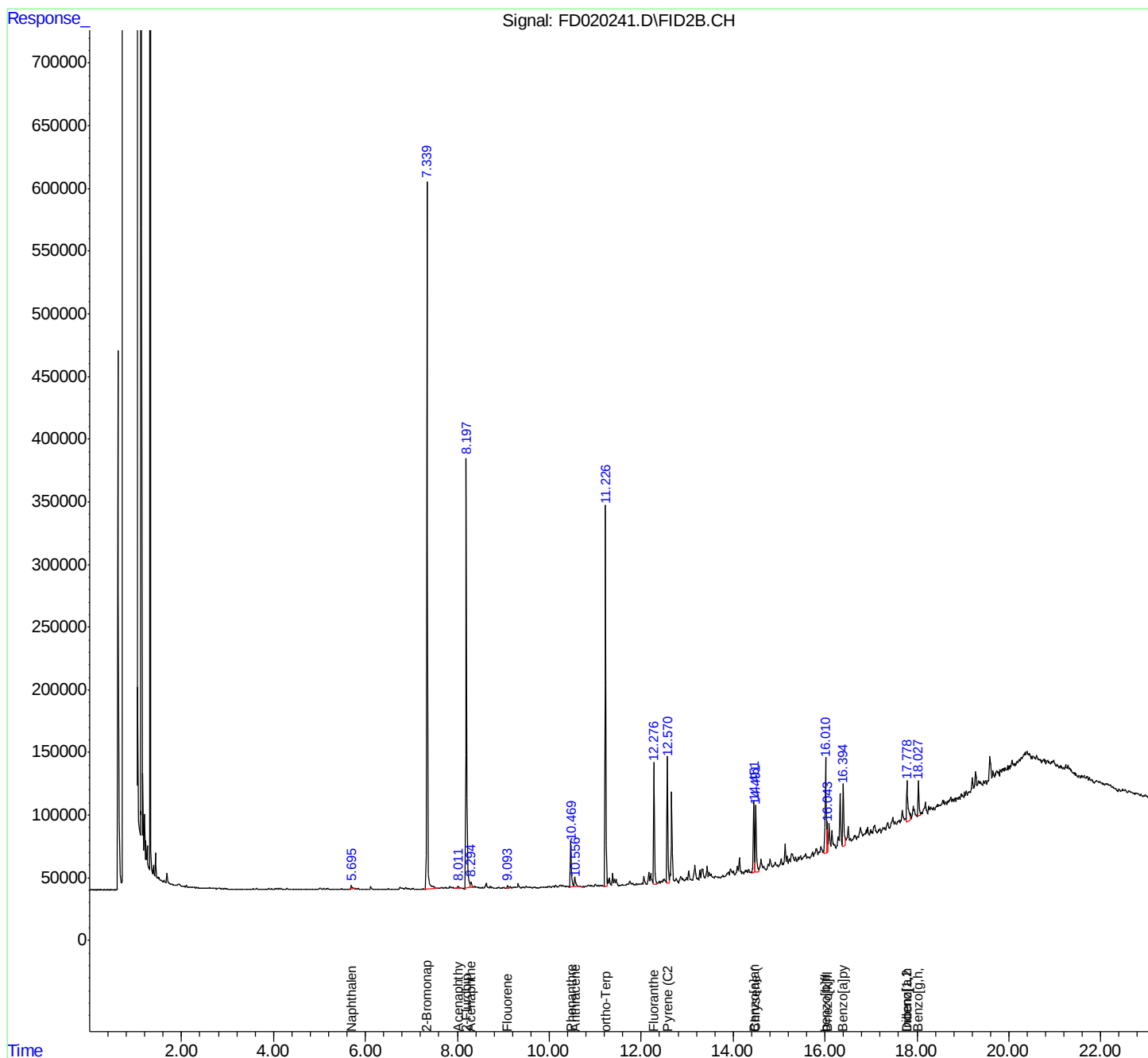
(f)=RT Delta > 1/2 Window

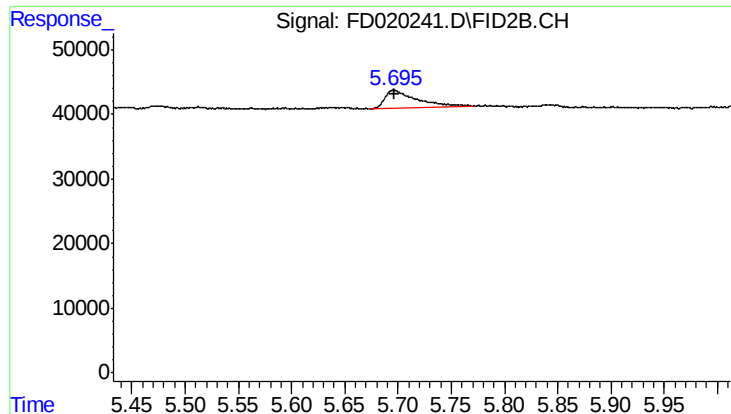
(m)=manual int.

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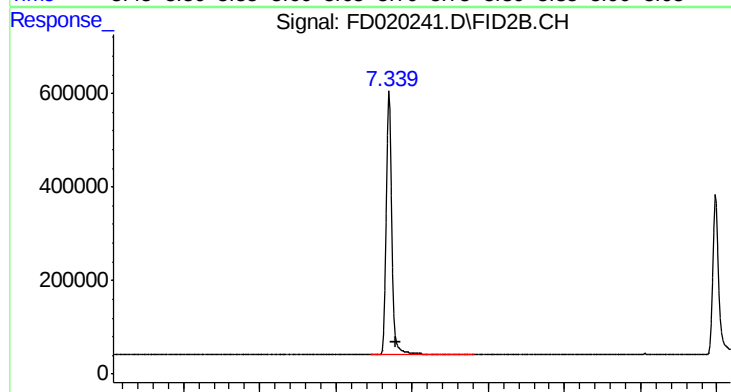
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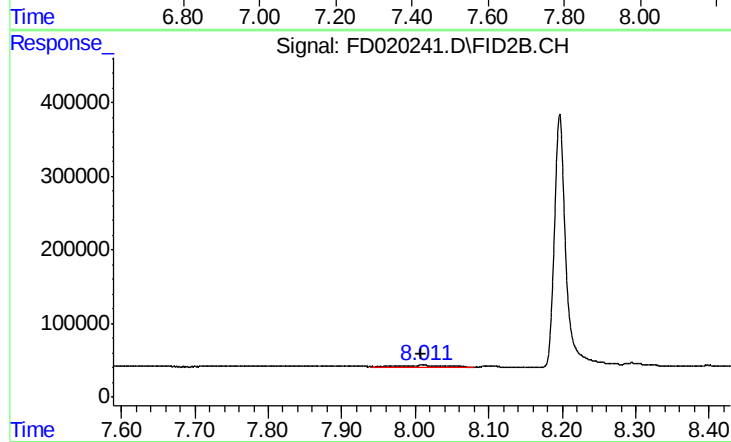
#2 Naphthalene (C11.7)

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 55597
Conc: 0.62 ug/ml



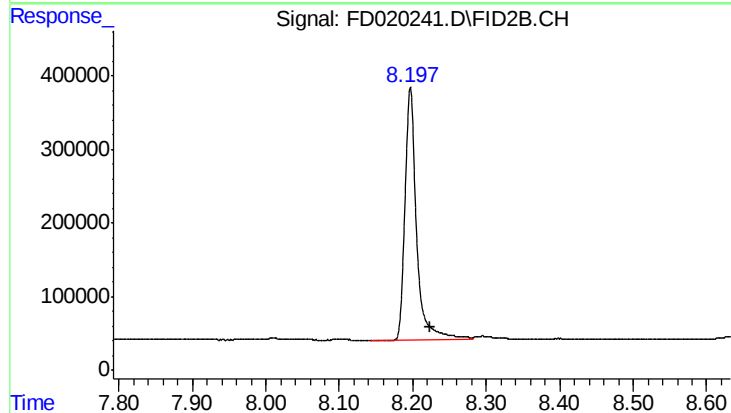
#4 2-Bromonaphthalene (SURR)

R.T.: 7.340 min
Delta R.T.: -0.016 min
Response: 5767377
Conc: 68.84 ug/ml



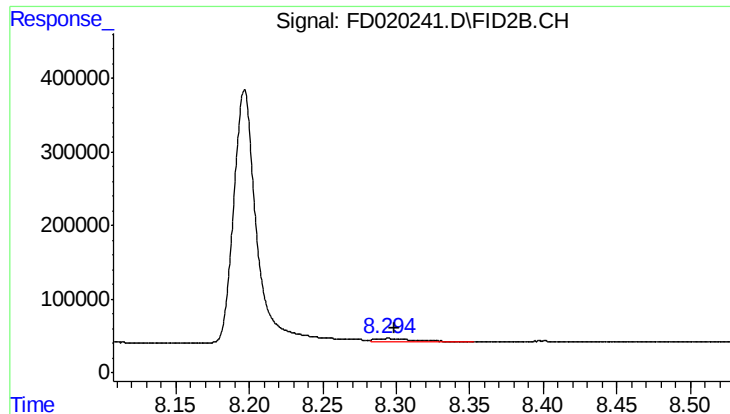
#5 Acenaphthylene (C15.06)

R.T.: 8.011 min
Delta R.T.: 0.002 min
Response: 47692
Conc: 0.50 ug/ml



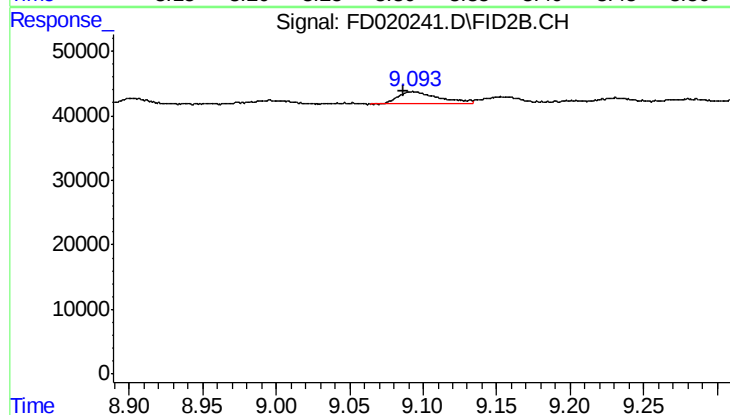
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.197 min
Delta R.T.: -0.028 min
Response: 3753896
Conc: 74.25 ug/ml



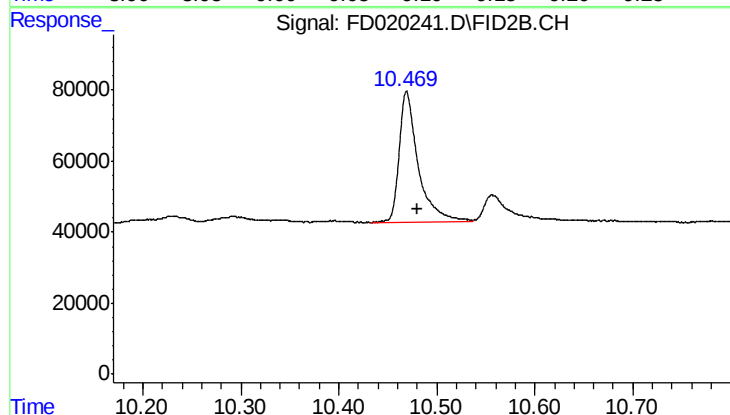
#7 Acenaphthene (C15.5)

R.T.: 8.295 min
Delta R.T.: -0.004 min
Response: 74828
Conc: 0.73 ug/ml



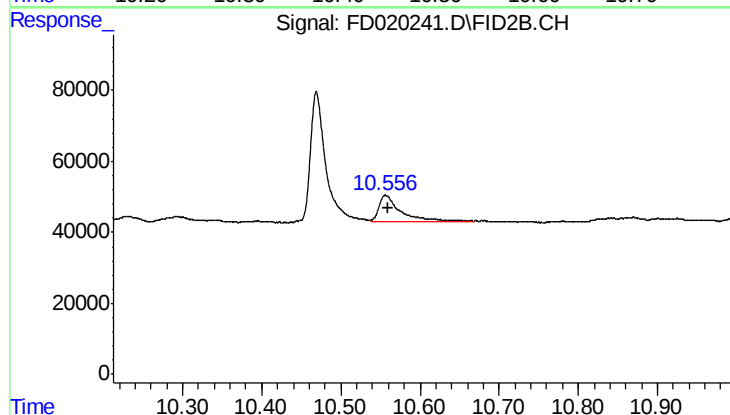
#8 Flouorene (C16.55)

R.T.: 9.092 min
Delta R.T.: 0.006 min
Response: 37196
Conc: 0.40 ug/ml



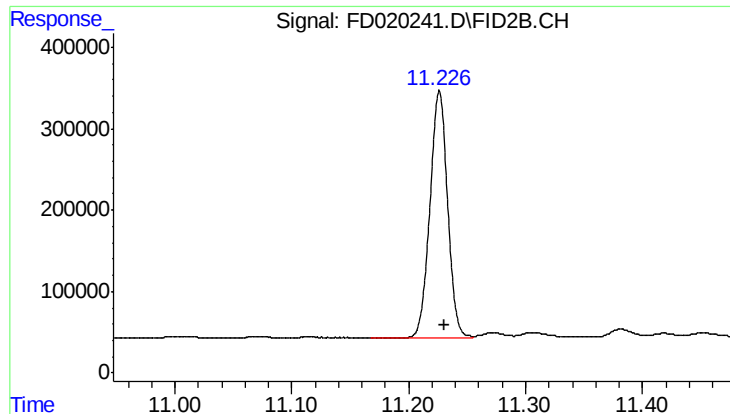
#9 Phenanthrene (C19.36)

R.T.: 10.469 min
Delta R.T.: -0.011 min
Response: 501134
Conc: 5.38 ug/ml



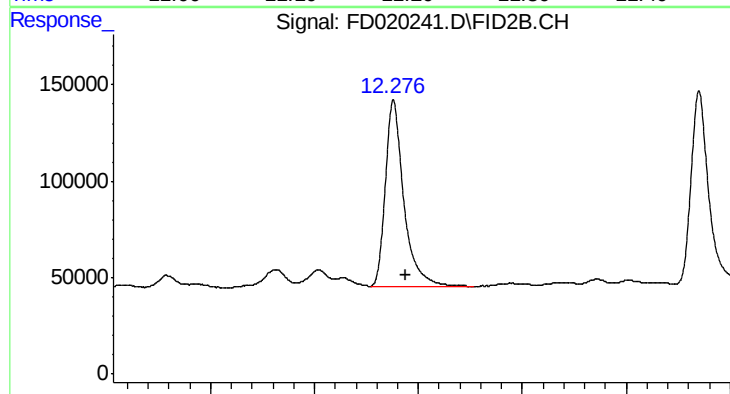
#10 Anthracene (C19.43)

R.T.: 10.557 min
Delta R.T.: -0.002 min
Response: 144433
Conc: 1.52 ug/ml



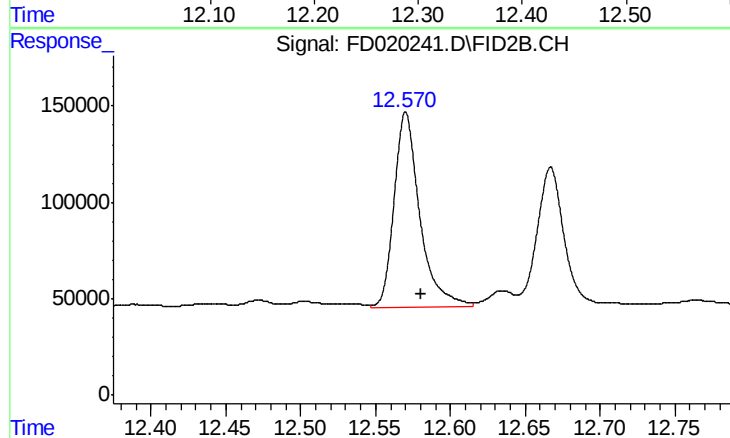
#11 ortho-Terphenyl (SURR)

R.T.: 11.226 min
Delta R.T.: -0.004 min
Response: 3170243
Conc: 33.41 ug/ml



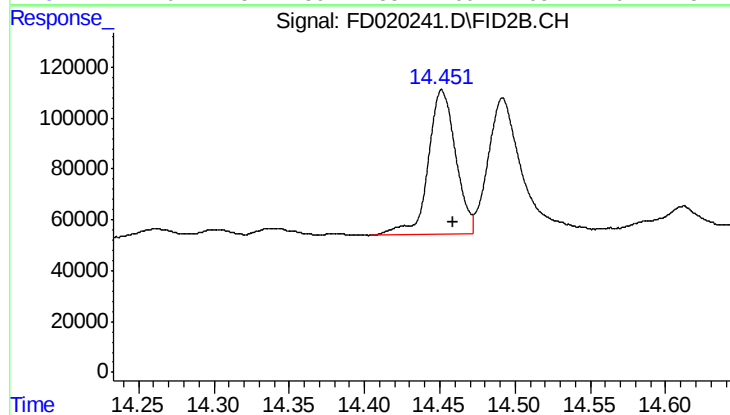
#12 Fluoranthene (C21.85)

R.T.: 12.276 min
Delta R.T.: -0.012 min
Response: 1212672
Conc: 12.09 ug/ml



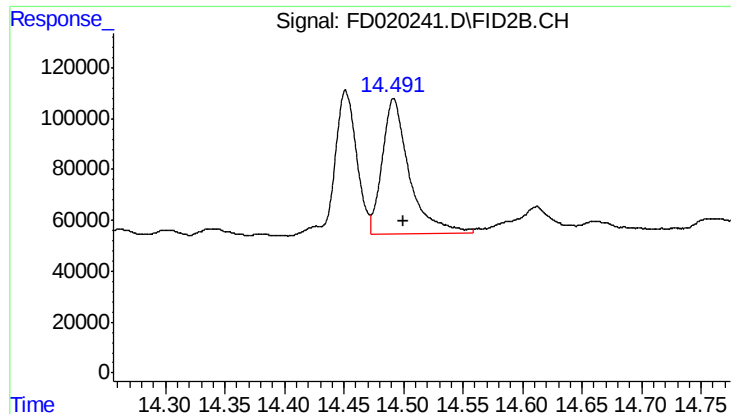
#13 Pyrene (C20.8)

R.T.: 12.570 min
Delta R.T.: -0.010 min
Response: 1213132
Conc: 11.94 ug/ml



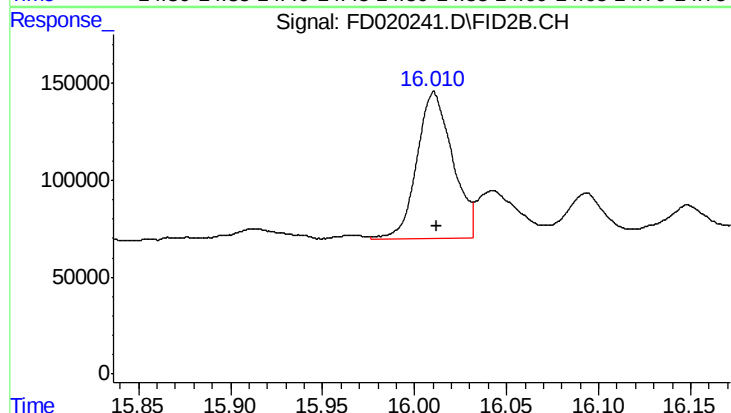
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.451 min
Delta R.T.: -0.008 min
Response: 728698
Conc: 7.56 ug/ml



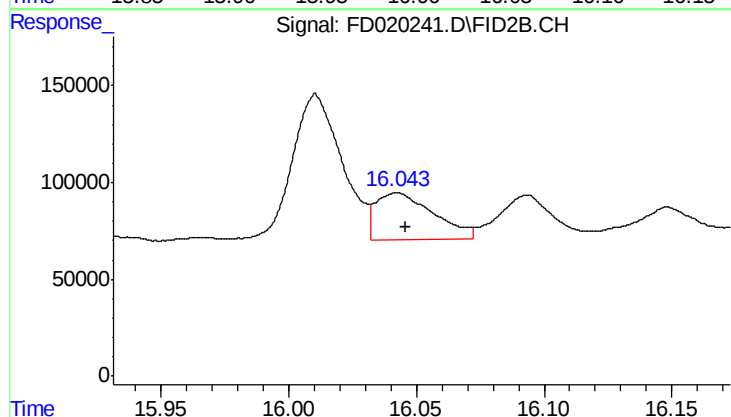
#15 Chrysene (C27.41)

R.T.: 14.492 min
Delta R.T.: -0.009 min
Response: 852613
Conc: 7.90 ug/ml



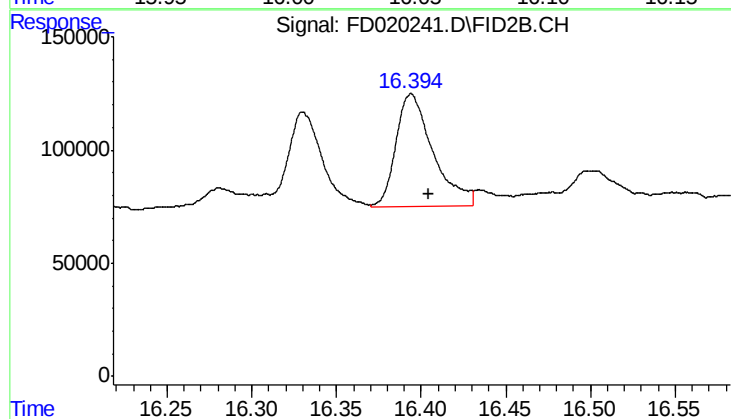
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.010 min
Delta R.T.: -0.002 min
Response: 1025571
Conc: 10.20 ug/ml



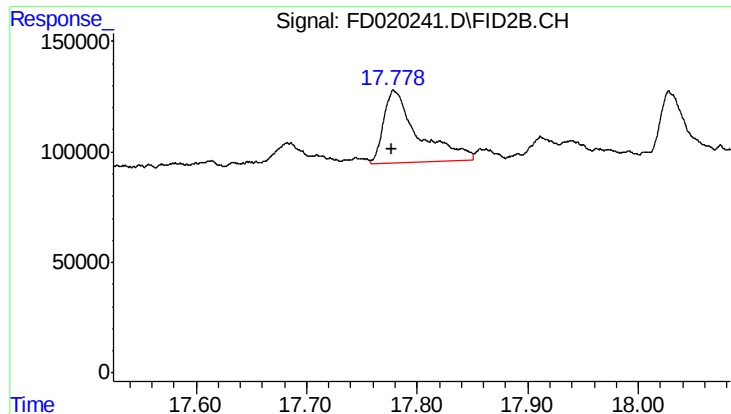
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.043 min
Delta R.T.: -0.003 min
Response: 383723
Conc: 3.38 ug/ml



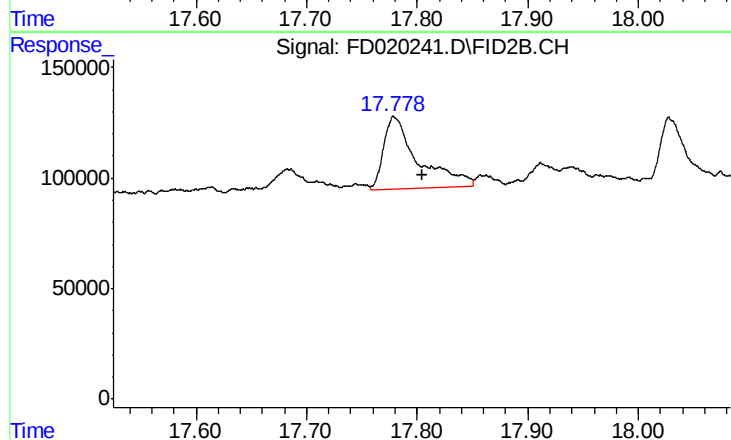
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.394 min
Delta R.T.: -0.010 min
Response: 758735
Conc: 7.22 ug/ml



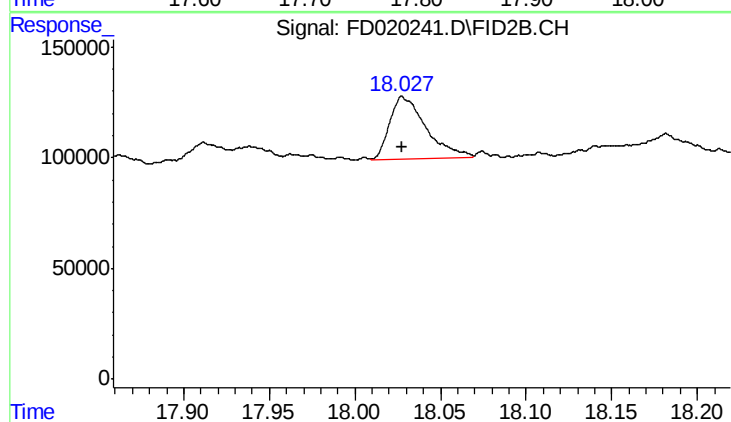
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.779 min
Delta R.T.: 0.002 min
Response: 712423
Conc: 7.48 ug/ml



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

R.T.: 17.779 min
Delta R.T.: -0.025 min
Response: 712423
Conc: 6.27 ug/ml



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

R.T.: 18.028 min
Delta R.T.: 0.000 min
Response: 424336
Conc: 4.09 ug/ml