

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD071818AR\
 Data File : FD025129.D
 Signal(s) : FID2B.CH
 Acq On : 19 Jul 2018 7:17
 Operator : AJ\SJ
 Sample : J4030-14D
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 08:28:41 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

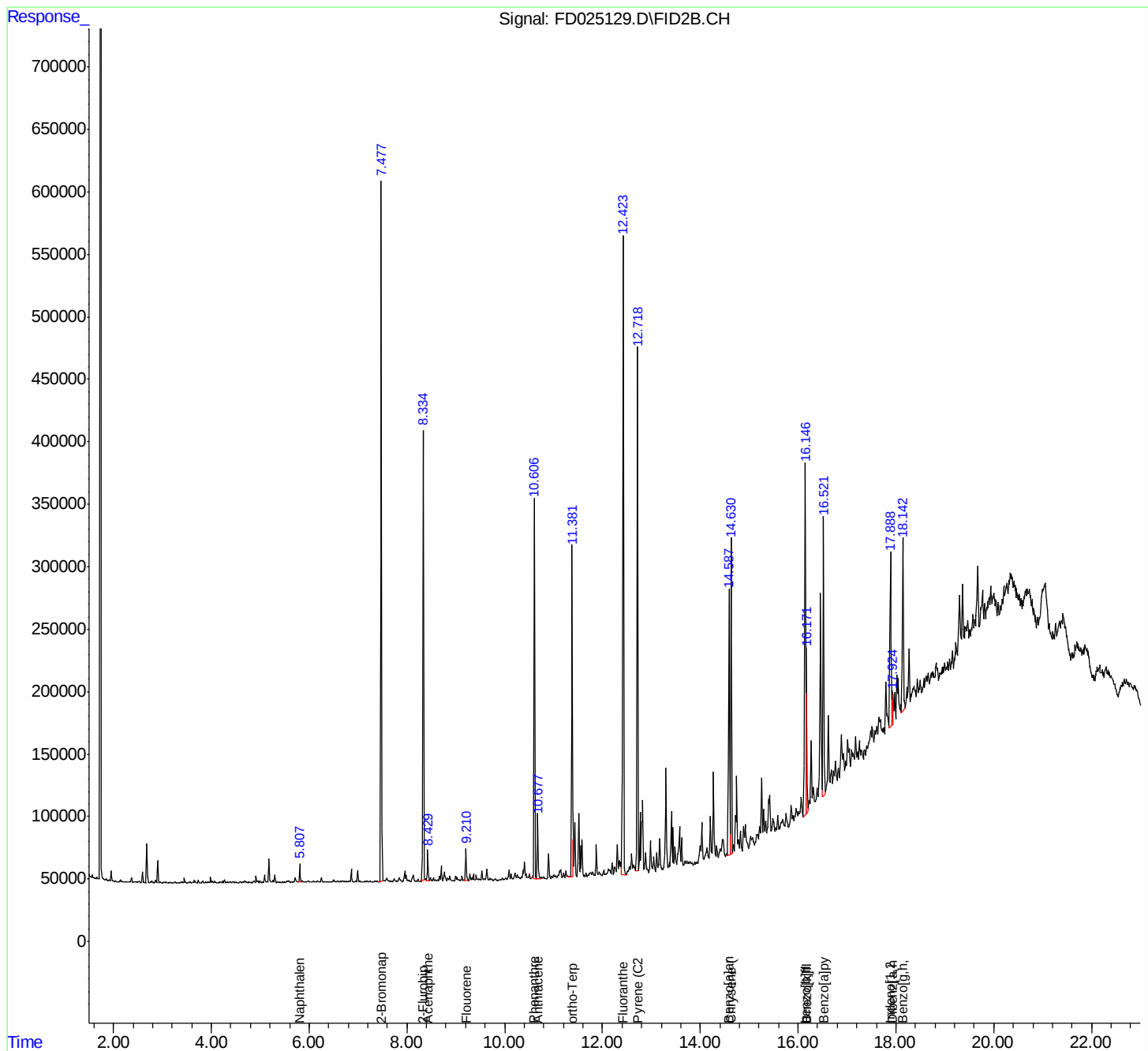
System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.477	5227106	57.141 ug/ml
Spiked Amount 50.000		Recovery =	114.28%
6) S 2-Fluorobiphenyl (SURR)	8.334	3516172	55.440 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	110.88%
11) S ortho-Terphenyl (SURR)	11.381	2901977	28.917 ug/ml
Spiked Amount 50.000		Recovery =	57.83%
Target Compounds			
2) T Naphthalene (C11.7)	5.808	132139	1.302 ug/ml
7) T Acenaphthene (C15.5)	8.429	234076	2.241 ug/ml
8) T Fluorene (C16.55)	9.209	271502	2.598 ug/ml
9) T Phenanthrene (C19.36)	10.606	3064806	29.808 ug/ml
10) T Anthracene (C19.43)	10.677	548075	5.376 ug/ml
12) T Fluoranthene (C21.85)	12.423	5976575	59.939 ug/ml
13) T Pyrene (C20.8)	12.718	4608088	46.341 ug/ml
14) T Benzo[a]anthracene (C...	14.587	2709550	28.862 ug/ml
15) T Chrysene (C27.41)	14.630	2926807	30.938 ug/ml
16) T benzo[b]fluoranthene ...	16.146	4151052	40.142 ug/ml
17) T Benzo[k]fluoranthene ...	16.171	1405025	13.315 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.522	2882509	27.738 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.888	2192949	20.574 ug/ml
20) T Dibenz[a,h]anthracene...	17.926	242161	2.315 ug/ml
21) T Benzo[ghi]perylene ...	18.142	1906983	17.954 ug/ml

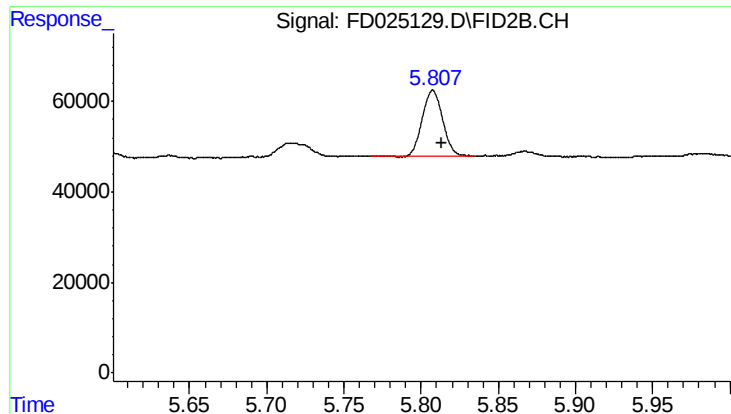
(f)=RT Delta > 1/2 Window

(m)=manual int.

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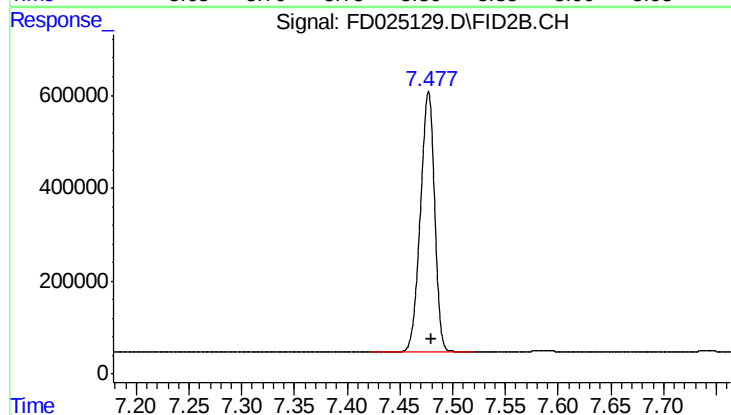
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





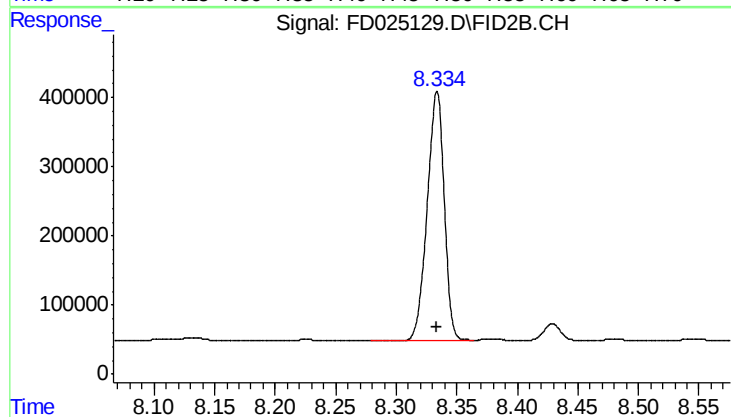
#2 Naphthalene (C11.7)

R.T.: 5.808 min
Delta R.T.: -0.006 min
Response: 132139
Conc: 1.30 ug/ml



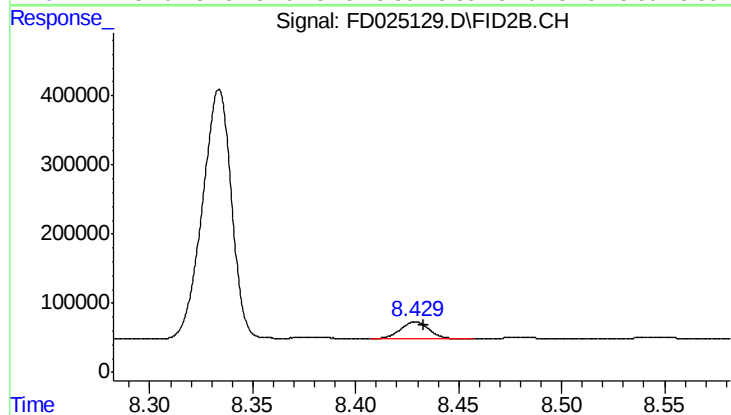
#4 2-Bromonaphthalene (SURR)

R.T.: 7.477 min
Delta R.T.: -0.002 min
Response: 5227106
Conc: 57.14 ug/ml



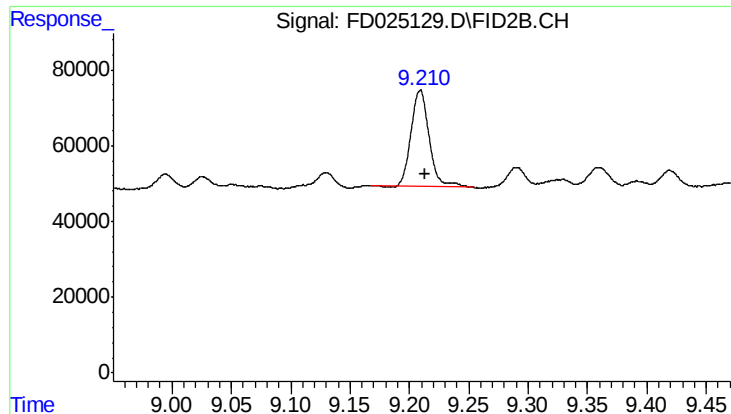
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 3516172
Conc: 55.44 ug/ml



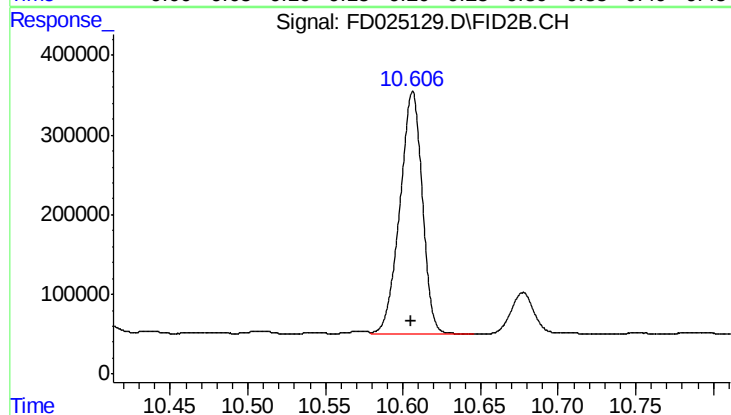
#7 Acenaphthene (C15.5)

R.T.: 8.429 min
Delta R.T.: -0.004 min
Response: 234076
Conc: 2.24 ug/ml



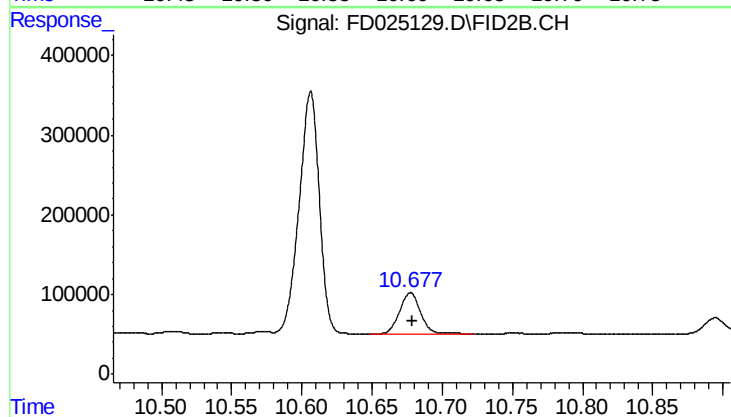
#8 Flouorene (C16.55)

R.T.: 9.209 min
Delta R.T.: -0.004 min
Response: 271502
Conc: 2.60 ug/ml



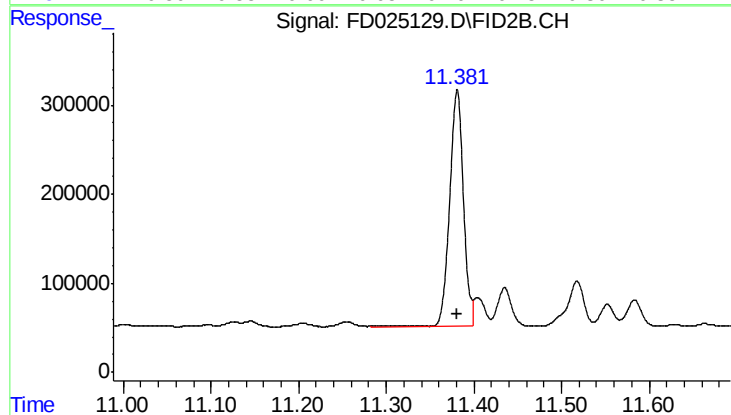
#9 Phenanthrene (C19.36)

R.T.: 10.606 min
Delta R.T.: 0.000 min
Response: 3064806
Conc: 29.81 ug/ml



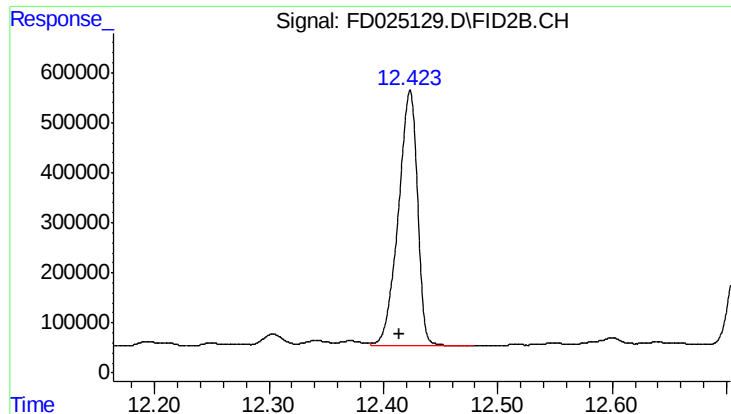
#10 Anthracene (C19.43)

R.T.: 10.677 min
Delta R.T.: -0.002 min
Response: 548075
Conc: 5.38 ug/ml



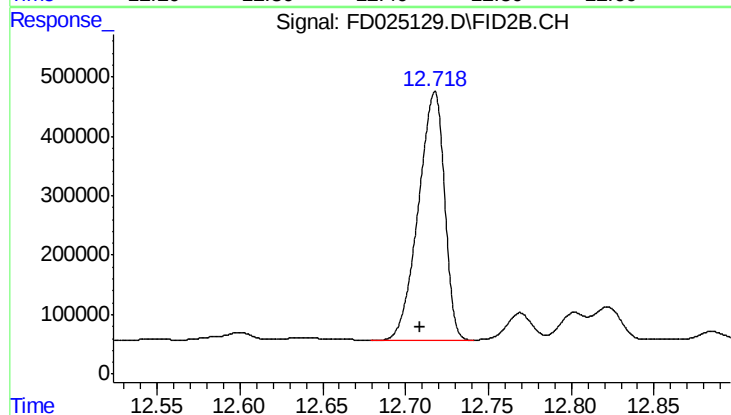
#11 ortho-Terphenyl (SURR)

R.T.: 11.381 min
Delta R.T.: 0.000 min
Response: 2901977
Conc: 28.92 ug/ml



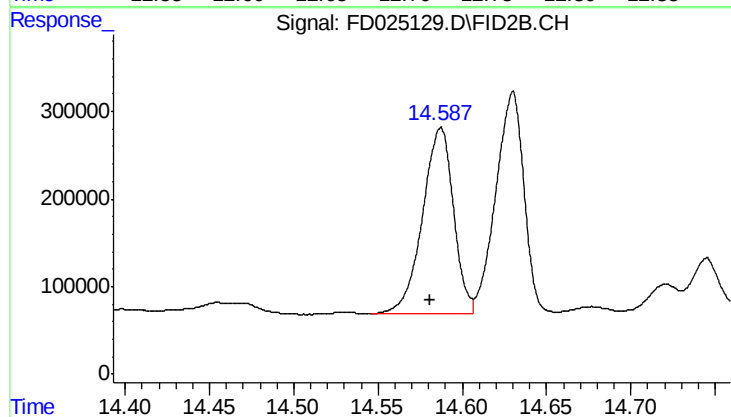
#12 Fluoranthene (C21.85)

R.T.: 12.423 min
Delta R.T.: 0.009 min
Response: 5976575
Conc: 59.94 ug/ml



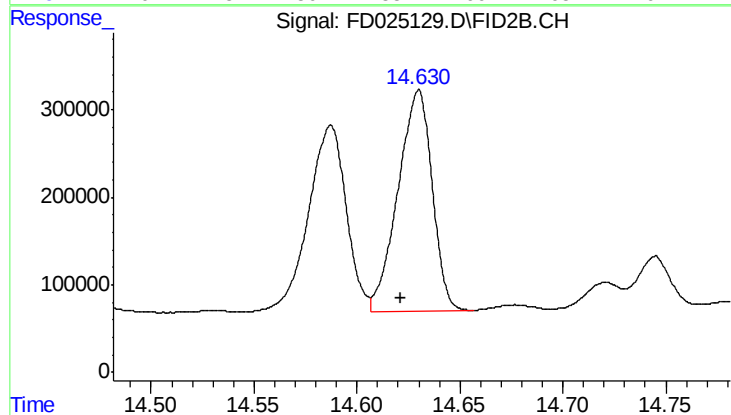
#13 Pyrene (C20.8)

R.T.: 12.718 min
Delta R.T.: 0.009 min
Response: 4608088
Conc: 46.34 ug/ml



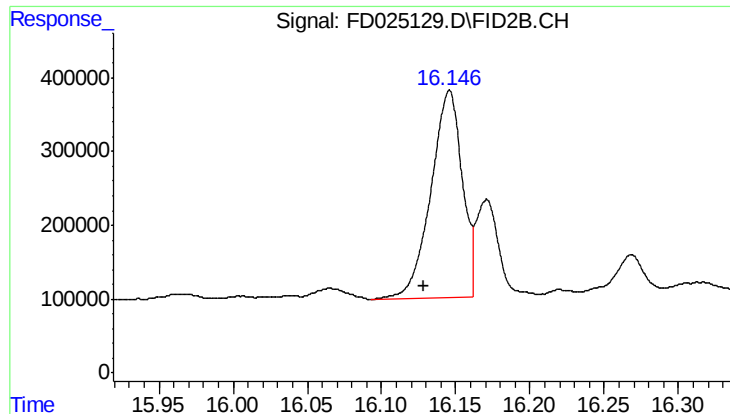
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.587 min
Delta R.T.: 0.006 min
Response: 2709550
Conc: 28.86 ug/ml



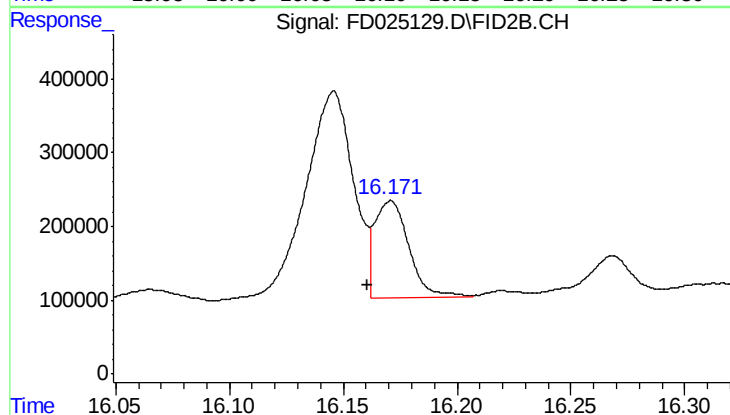
#15 Chrysene (C27.41)

R.T.: 14.630 min
Delta R.T.: 0.009 min
Response: 2926807
Conc: 30.94 ug/ml



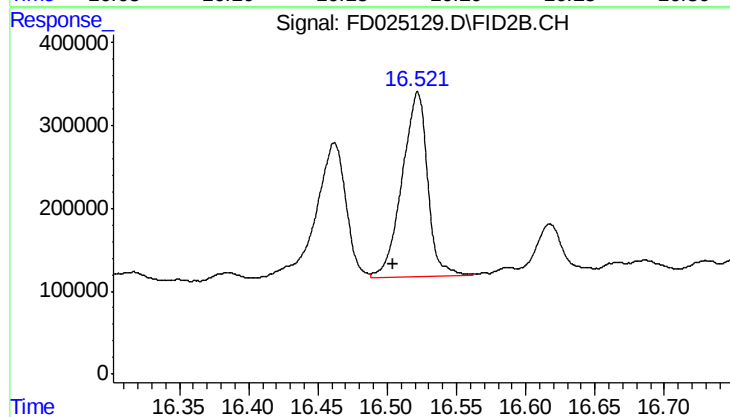
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.146 min
Delta R.T.: 0.018 min
Response: 4151052
Conc: 40.14 ug/ml



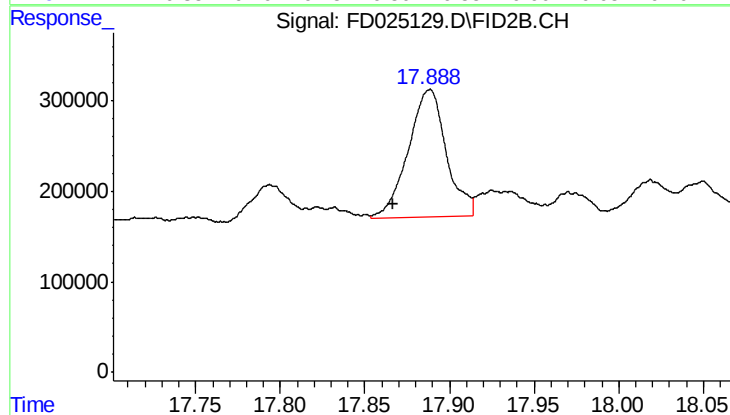
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.171 min
Delta R.T.: 0.010 min
Response: 1405025
Conc: 13.31 ug/ml



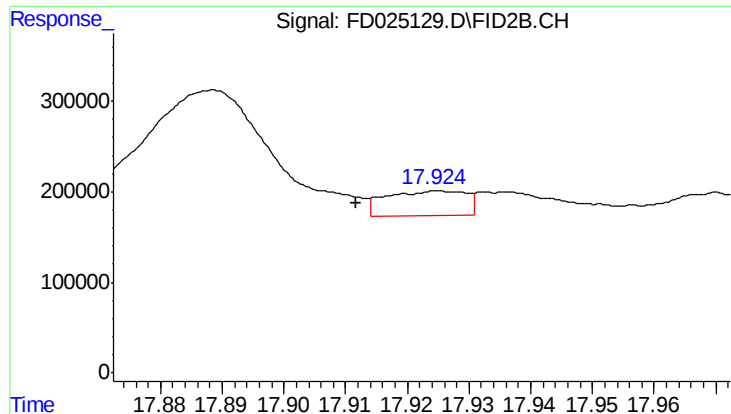
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.522 min
Delta R.T.: 0.017 min
Response: 2882509
Conc: 27.74 ug/ml



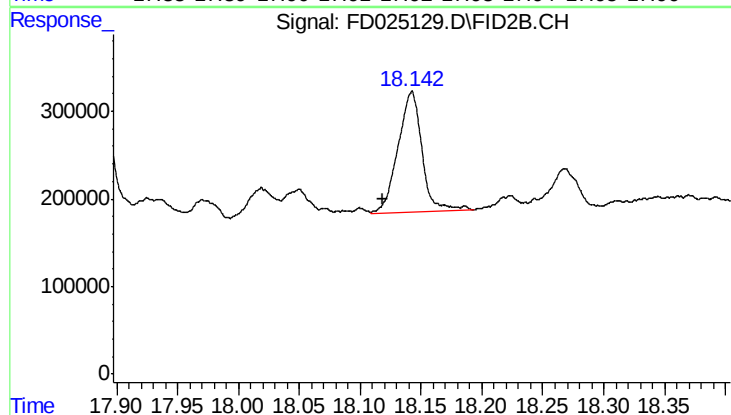
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.888 min
Delta R.T.: 0.021 min
Response: 2192949
Conc: 20.57 ug/ml



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

R.T.: 17.926 min
Delta R.T.: 0.014 min
Response: 242161
Conc: 2.32 ug/ml



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

R.T.: 18.142 min
Delta R.T.: 0.023 min
Response: 1906983
Conc: 17.95 ug/ml