

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081120AR\
 Data File : FD034432.D
 Signal(s) : FID2B.CH
 Acq On : 11 Aug 2020 17:52
 Operator : DD\AJ
 Sample : PB130881BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 12 09:23:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 073120.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 03 10:54:15 2020
 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...	7.707	10658101	91.164 ug/ml
Spiked Amount 50.000		Recovery =	182.33%
6) S 2-Fluorobiphenyl (SURR)	8.576	7485348	90.289 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	180.58%#
11) S ortho-Terphenyl (SURR)	11.615	9871956	72.644 ug/ml
Spiked Amount 50.000		Recovery =	145.29%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.497	7542133	59.172 ug/ml
2) T Naphthalene (C11.7)	6.042	8689078	64.947 ug/ml
3) T 2-Methylnaphthalene (...)	7.097	9143736	67.741 ug/ml
5) T Acenaphthylene (C15.06)	8.377	9134730	69.022 ug/ml
7) T Acenaphthene (C15.5)	8.674	9735534	72.390 ug/ml
8) T Fluorene (C16.55)	9.456	9967061	74.987 ug/ml
9) T Phenanthrene (C19.36)	10.855	10385843	77.483 ug/ml
10) T Anthracene (C19.43)	10.932	10366190	78.104 ug/ml
12) T Fluoranthene (C21.85)	12.671	10334352	76.035 ug/ml
13) T Pyrene (C20.8)	12.970	10125175	76.038 ug/ml
14) T Benzo[a]anthracene (C...	14.841	9780511	74.520 ug/ml
15) T Chrysene (C27.41)	14.888	10202204	77.815 ug/ml
16) T benzo[b]fluoranthene ...	16.396	10169566	79.490 ug/ml
17) T Bnezo[k]fluoranthene ...	16.396	10169566	82.108 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.777	8988932	71.794 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.145	10037079	83.416 ug/ml
20) T Dibenz[a,h]anthracene...	18.145	10037079	85.022 ug/ml
21) T Benzo[g,h,i]perylene ...	18.406	9460471	79.843 ug/ml

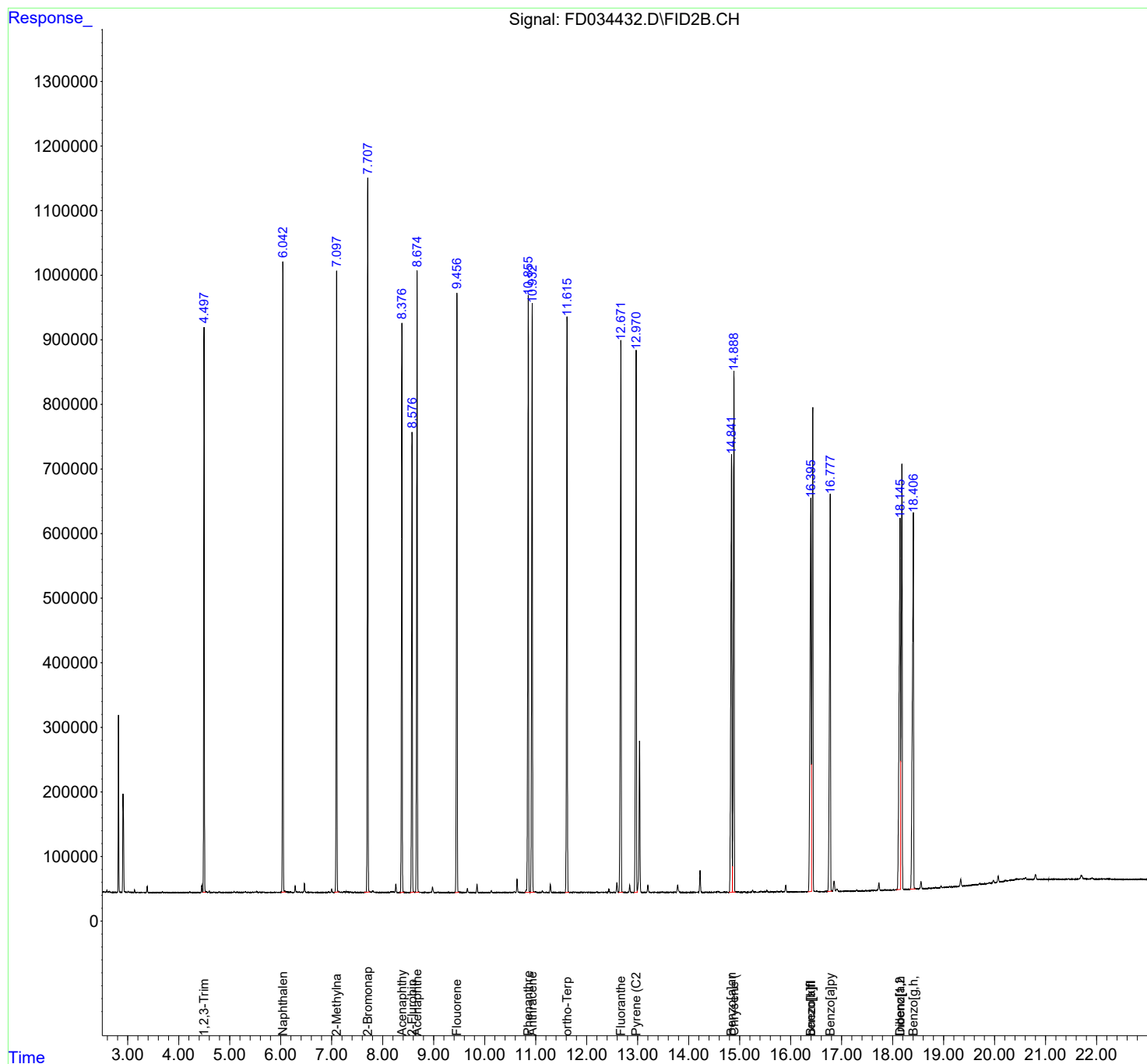
(f)=RT Delta > 1/2 Window

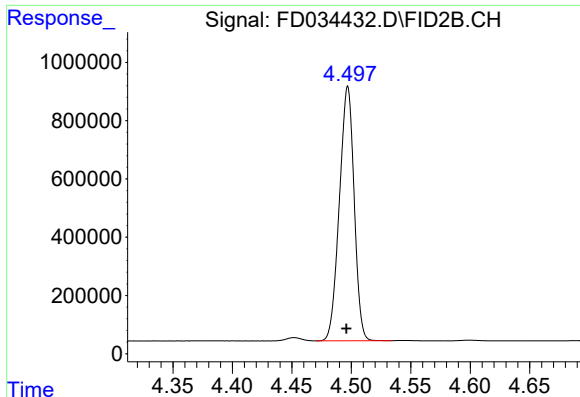
(m)=manual int.

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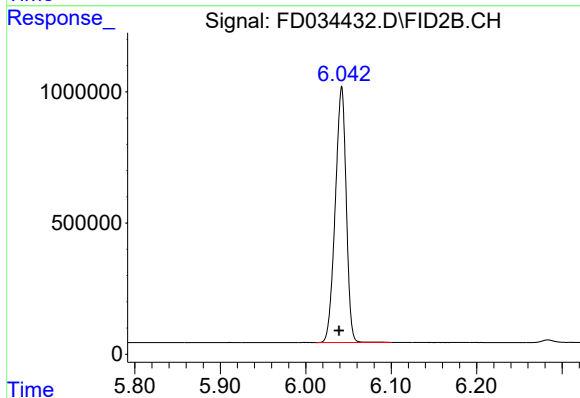
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





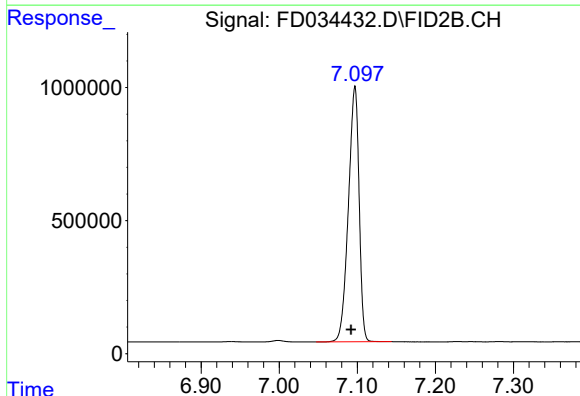
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.497 min
Delta R.T.: 0.001 min
Response: 7542133
Conc: 59.17 ug/ml



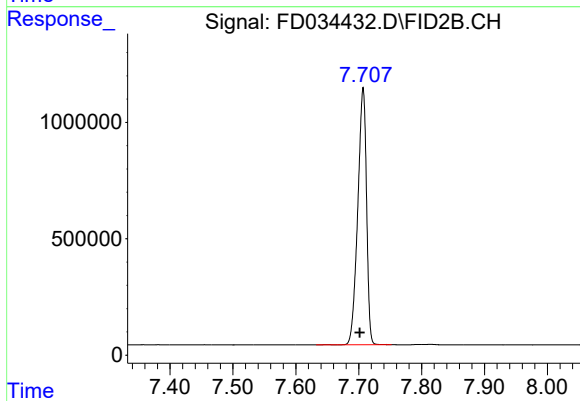
#2 Naphthalene (C11.7)

R.T.: 6.042 min
Delta R.T.: 0.003 min
Response: 8689078
Conc: 64.95 ug/ml



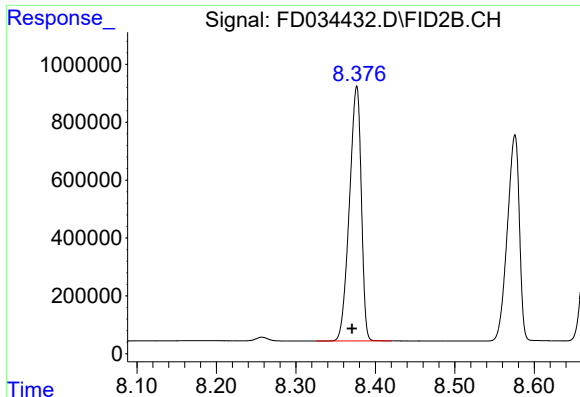
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.097 min
Delta R.T.: 0.005 min
Response: 9143736
Conc: 67.74 ug/ml



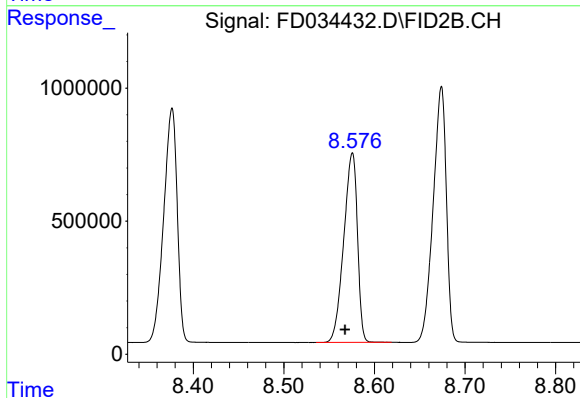
#4 2-Bromonaphthalene (SURR)

R.T.: 7.707 min
Delta R.T.: 0.005 min
Response: 10658101
Conc: 91.16 ug/ml



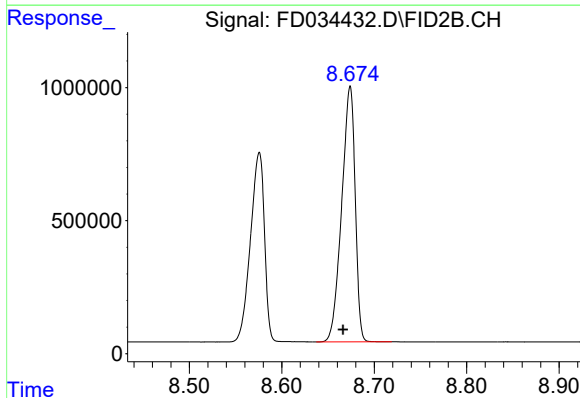
#5 Acenaphthylene (C15.06)

R.T.: 8.377 min
Delta R.T.: 0.006 min
Response: 9134730
Conc: 69.02 ug/ml



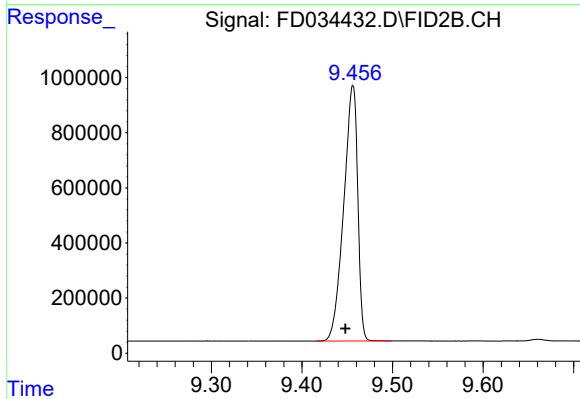
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.576 min
Delta R.T.: 0.008 min
Response: 7485348
Conc: 90.29 ug/ml



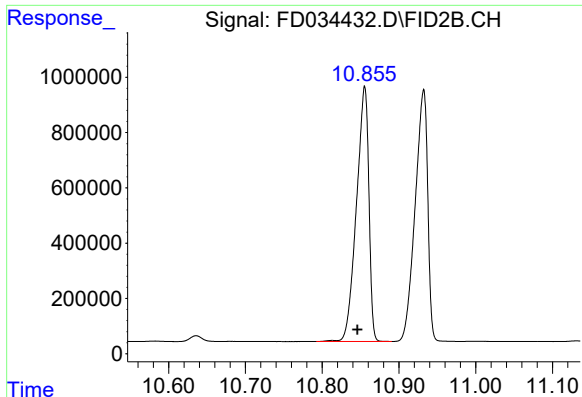
#7 Acenaphthene (C15.5)

R.T.: 8.674 min
Delta R.T.: 0.008 min
Response: 9735534
Conc: 72.39 ug/ml



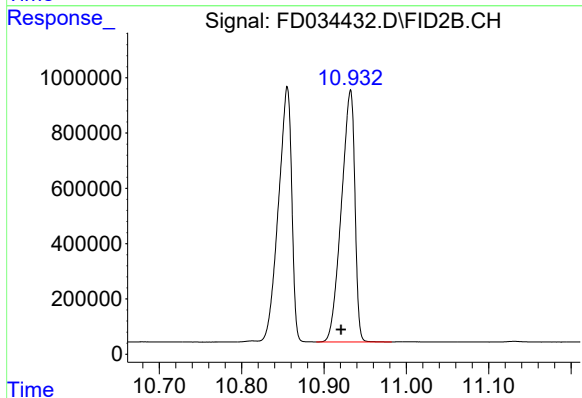
#8 Fluorene (C16.55)

R.T.: 9.456 min
Delta R.T.: 0.008 min
Response: 9967061
Conc: 74.99 ug/ml



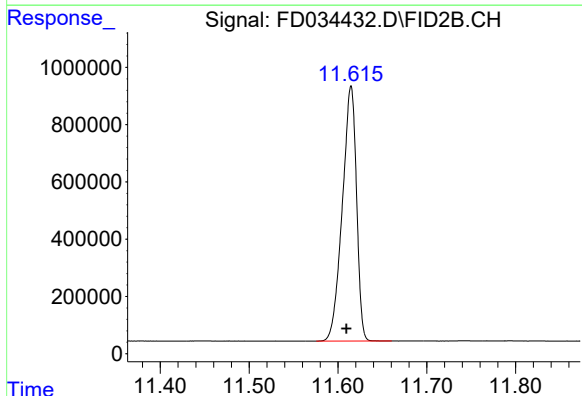
#9 Phenanthrene (C19.36)

R.T.: 10.855 min
Delta R.T.: 0.009 min
Response: 10385843
Conc: 77.48 ug/ml



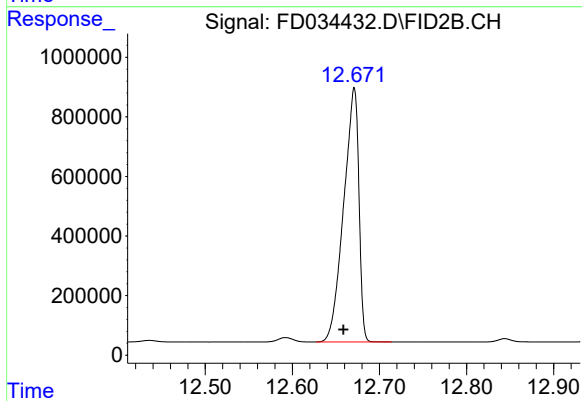
#10 Anthracene (C19.43)

R.T.: 10.932 min
Delta R.T.: 0.011 min
Response: 10366190
Conc: 78.10 ug/ml



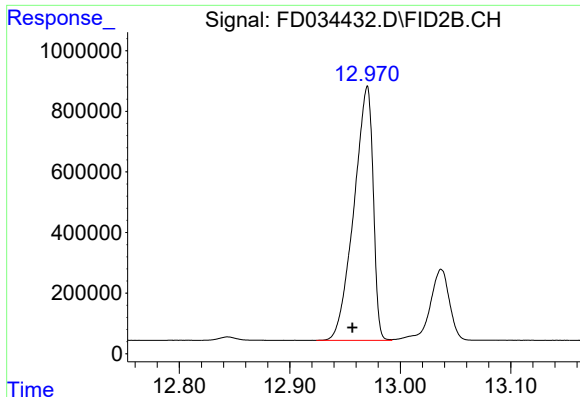
#11 ortho-Terphenyl (SURR)

R.T.: 11.615 min
Delta R.T.: 0.005 min
Response: 9871956
Conc: 72.64 ug/ml



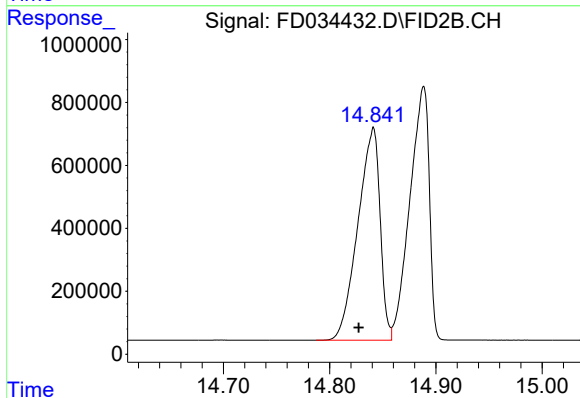
#12 Fluoranthene (C21.85)

R.T.: 12.671 min
Delta R.T.: 0.012 min
Response: 10334352
Conc: 76.03 ug/ml



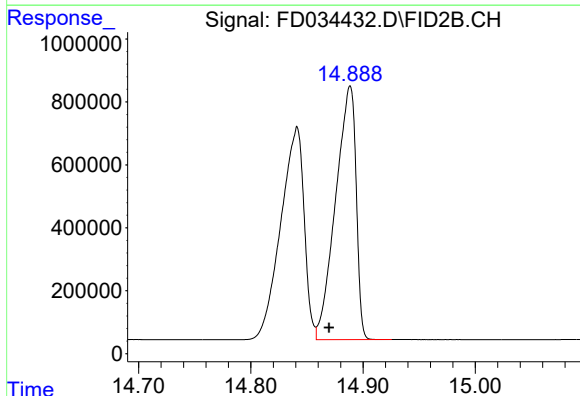
#13 Pyrene (C20.8)

R.T.: 12.970 min
Delta R.T.: 0.013 min
Response: 10125175
Conc: 76.04 ug/ml



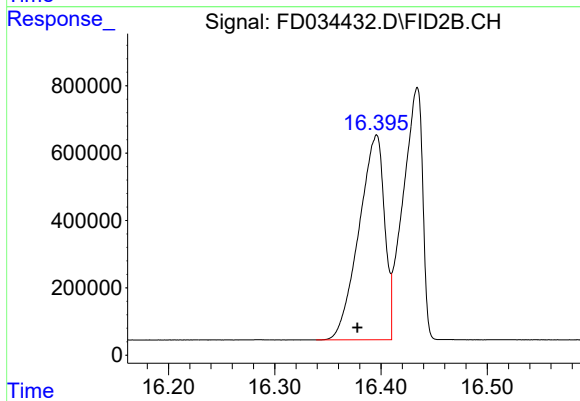
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.841 min
Delta R.T.: 0.014 min
Response: 9780511
Conc: 74.52 ug/ml



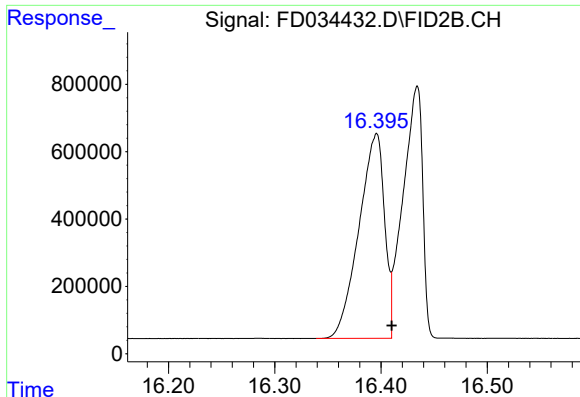
#15 Chrysene (C27.41)

R.T.: 14.888 min
Delta R.T.: 0.019 min
Response: 10202204
Conc: 77.81 ug/ml



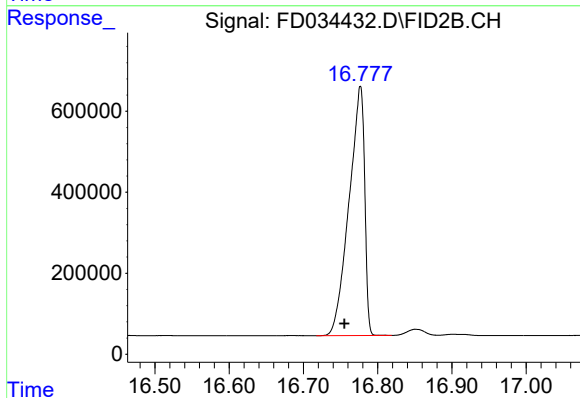
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.396 min
Delta R.T.: 0.018 min
Response: 10169566
Conc: 79.49 ug/ml



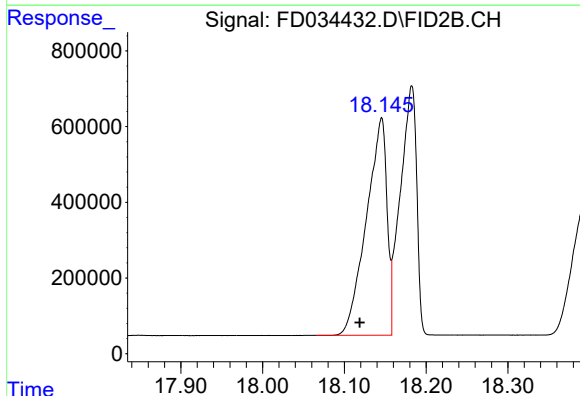
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.396 min
Delta R.T.: -0.014 min
Response: 10169566
Conc: 82.11 ug/ml



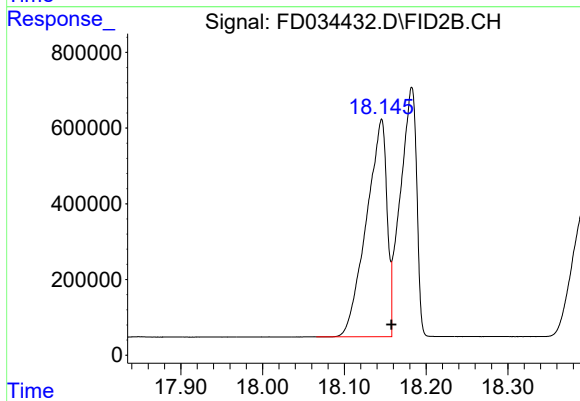
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.777 min
Delta R.T.: 0.021 min
Response: 8988932
Conc: 71.79 ug/ml



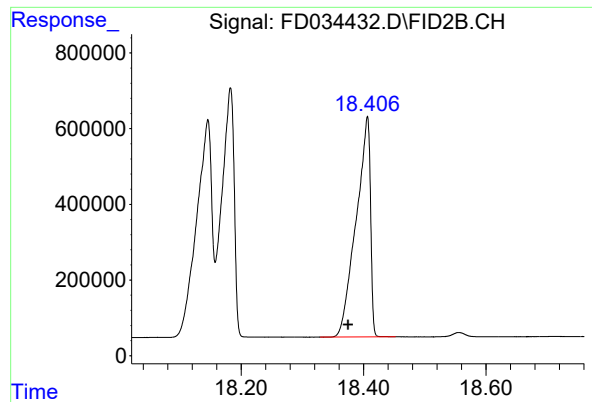
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.145 min
Delta R.T.: 0.027 min
Response: 10037079
Conc: 83.42 ug/ml



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

R.T.: 18.145 min
Delta R.T.: -0.012 min
Response: 10037079
Conc: 85.02 ug/ml



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

R.T.: 18.406 min
Delta R.T.: 0.032 min
Response: 9460471
Conc: 79.84 ug/ml