

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030821AR\
 Data File : FD036333.D
 Signal(s) : FID2B.CH
 Acq On : 08 Mar 2021 14:21
 Operator : DD\AJ
 Sample : PB134996BSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 08 15:01:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 08:08:08 2021
 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...	7.604	5713321	48.471 ug/ml
Spiked Amount 50.000		Recovery =	96.94%
6) S 2-Fluorobiphenyl (SURR)	8.466	3899743	46.860 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	93.72%
11) S ortho-Terphenyl (SURR)	11.506	5283010	37.499 ug/ml
Spiked Amount 50.000		Recovery =	75.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.403	3823803	30.498 ug/ml
2) T Naphthalene (C11.7)	5.941	4400081	32.470 ug/ml
3) T 2-Methylnaphthalene (...)	6.993	4658674	34.116 ug/ml
5) T Acenaphthylene (C15.06)	8.268	4577378	34.022 ug/ml
7) T Acenaphthene (C15.5)	8.565	4851877	35.053 ug/ml
8) T Fluorene (C16.55)	9.344	5010660	36.716 ug/ml
9) T Phenanthrene (C19.36)	10.740	5322354	38.630 ug/ml
10) T Anthracene (C19.43)	10.815	5242519	39.048 ug/ml
12) T Fluoranthene (C21.85)	12.550	5492405	39.549 ug/ml
13) T Pyrene (C20.8)	12.847	5437833	39.664 ug/ml
14) T Benzo[a]anthracene (C...	14.715	5125632	40.524 ug/ml
15) T Chrysene (C27.41)	14.760	5691049	43.946 ug/ml
16) T benzo[b]fluoranthene ...	16.262	5076795	41.714 ug/ml
17) T Bnezo[k]fluoranthene ...	16.297	4827256	40.994 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.640	4909854	44.523 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.003	4554880	41.168 ug/ml
20) T Dibenz[a,h]anthracene...	18.043	4676682	42.261 ug/ml
21) T Benzo[g,h,i]perylene ...	18.260	4672988	42.262 ug/ml

(f)=RT Delta > 1/2 Window

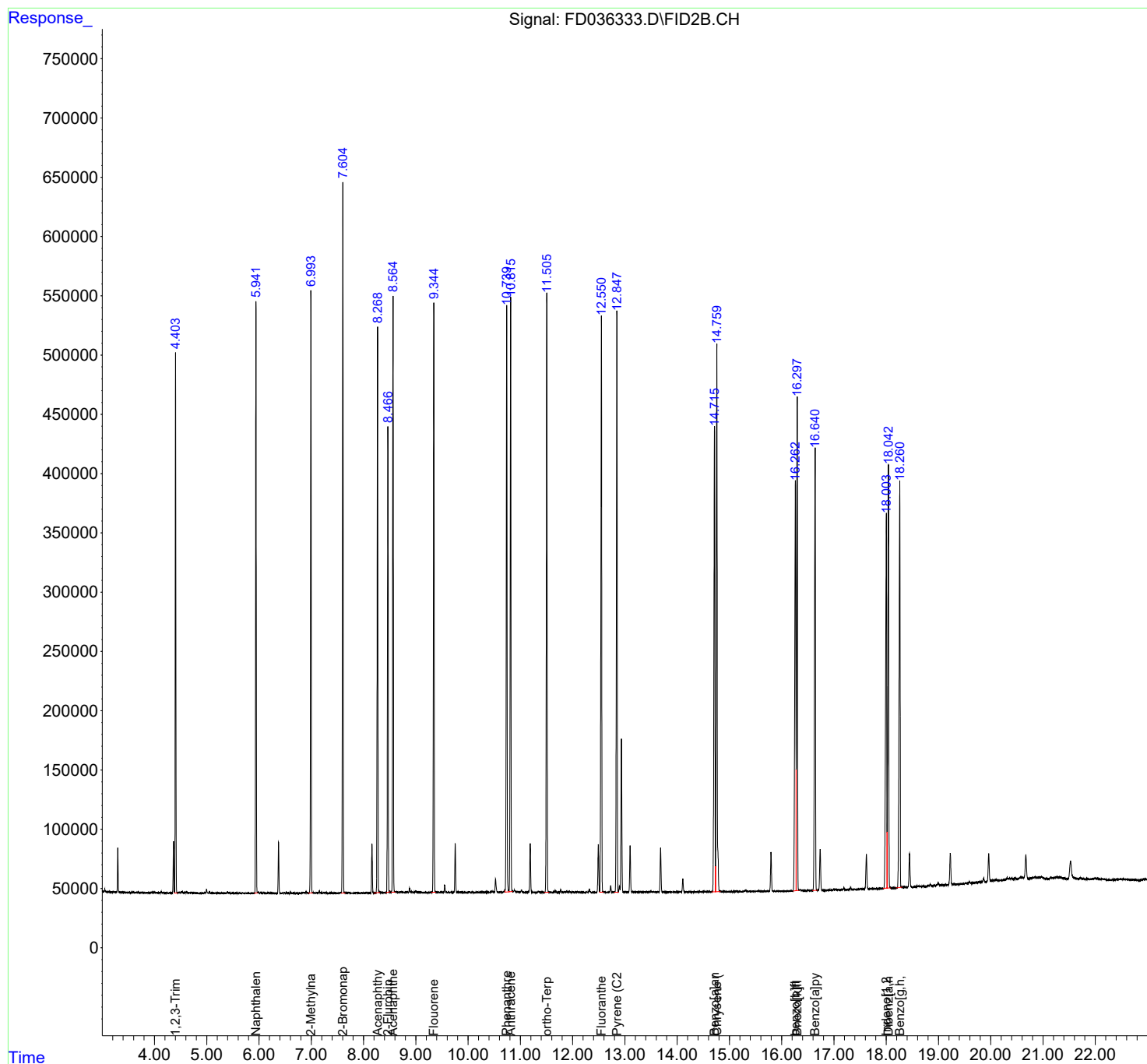
(m)=manual int.

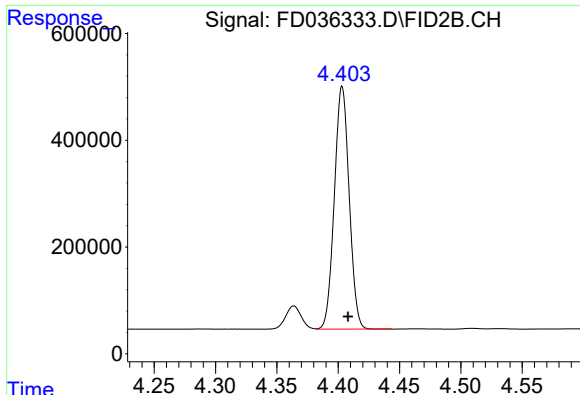
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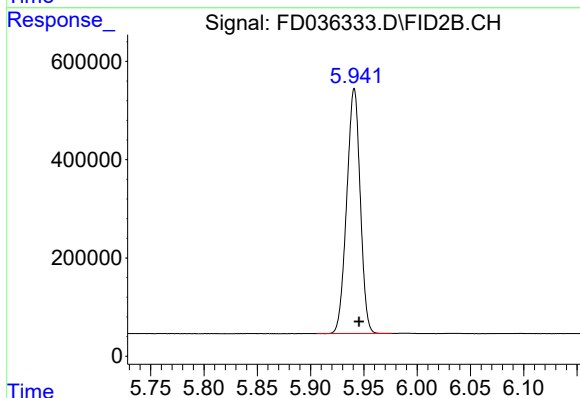




#1 1,2,3-Trimethylbenzene (C10.1)

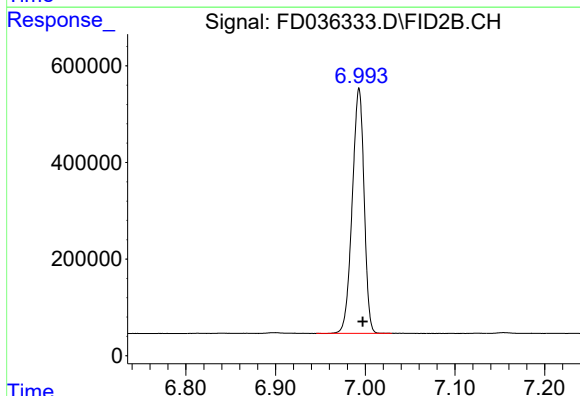
R.T.: 4.403 min
Delta R.T.: -0.005 min
Response: 3823803
Conc: 30.50 ug/ml

Instrument :
FID_D
ClientSampleId :



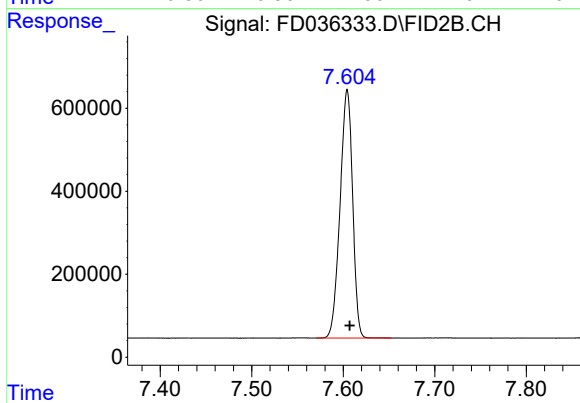
#2 Naphthalene (C11.7)

R.T.: 5.941 min
Delta R.T.: -0.005 min
Response: 4400081
Conc: 32.47 ug/ml



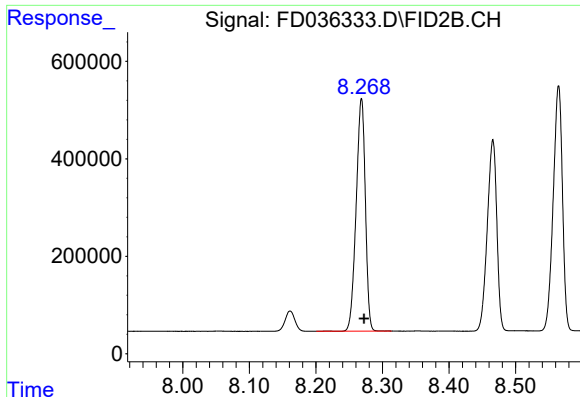
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.993 min
Delta R.T.: -0.004 min
Response: 4658674
Conc: 34.12 ug/ml



#4 2-Bromonaphthalene (SURR)

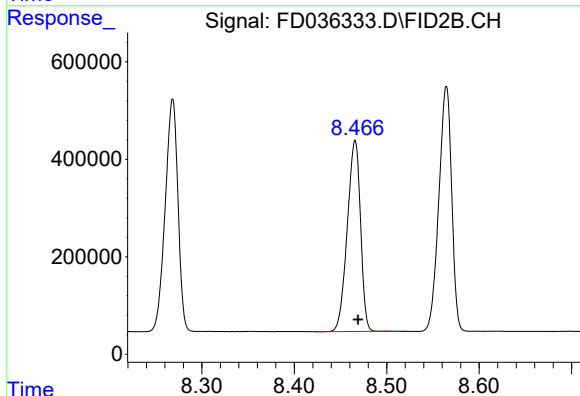
R.T.: 7.604 min
Delta R.T.: -0.003 min
Response: 5713321
Conc: 48.47 ug/ml



#5 Acenaphthylene (C15.06)

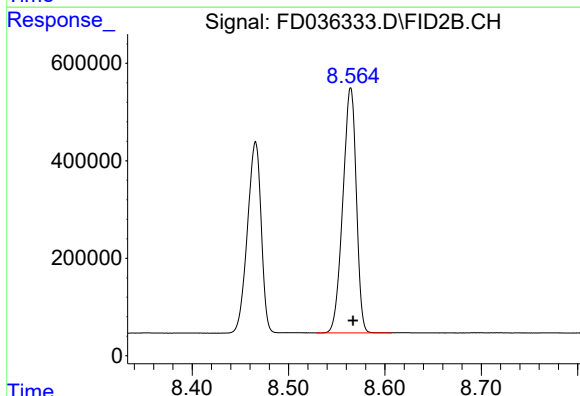
R.T.: 8.268 min
Delta R.T.: -0.004 min
Response: 4577378
Conc: 34.02 ug/ml

Instrument :
FID_D
ClientSampleId :



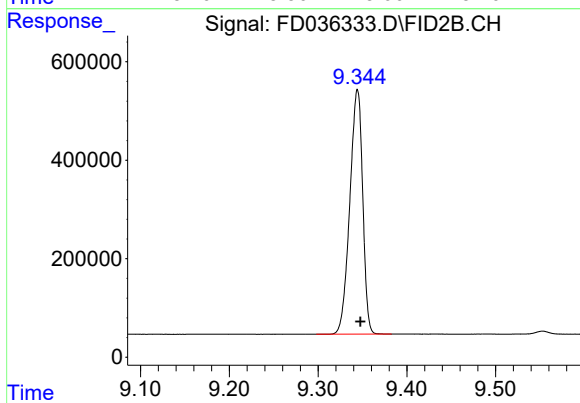
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.466 min
Delta R.T.: -0.003 min
Response: 3899743
Conc: 46.86 ug/ml



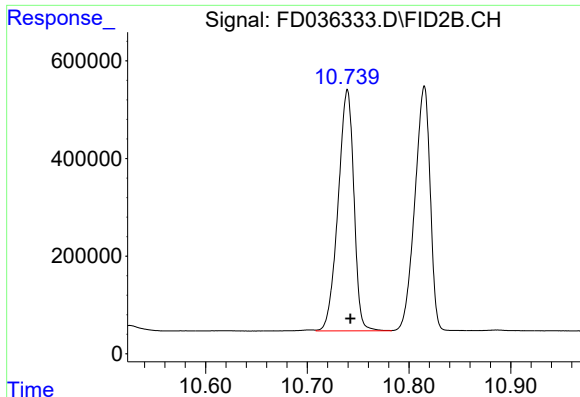
#7 Acenaphthene (C15.5)

R.T.: 8.565 min
Delta R.T.: -0.003 min
Response: 4851877
Conc: 35.05 ug/ml



#8 Flouorene (C16.55)

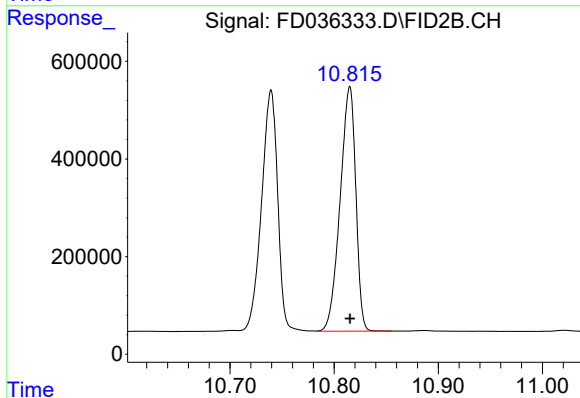
R.T.: 9.344 min
Delta R.T.: -0.003 min
Response: 5010660
Conc: 36.72 ug/ml



#9 Phenanthrene (C19.36)

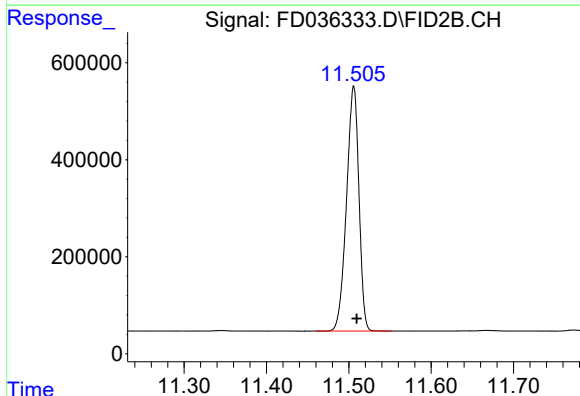
R.T.: 10.740 min
Delta R.T.: -0.003 min
Response: 5322354
Conc: 38.63 ug/ml

Instrument :
FID_D
ClientSampleId :



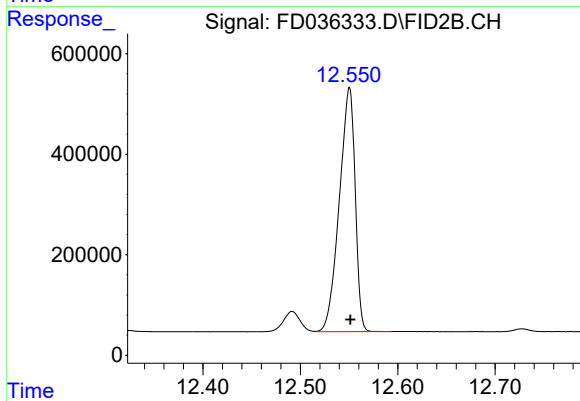
#10 Anthracene (C19.43)

R.T.: 10.815 min
Delta R.T.: 0.000 min
Response: 5242519
Conc: 39.05 ug/ml



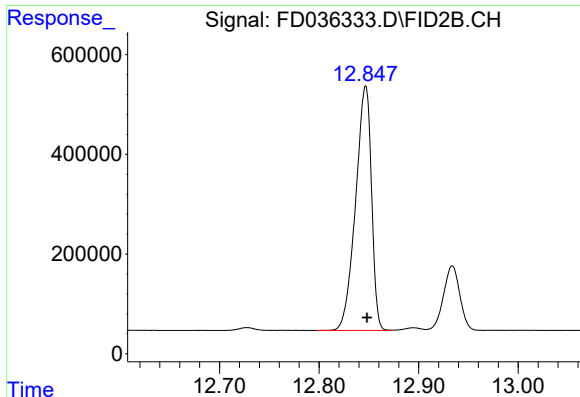
#11 ortho-Terphenyl (SURR)

R.T.: 11.506 min
Delta R.T.: -0.003 min
Response: 5283010
Conc: 37.50 ug/ml



#12 Fluoranthene (C21.85)

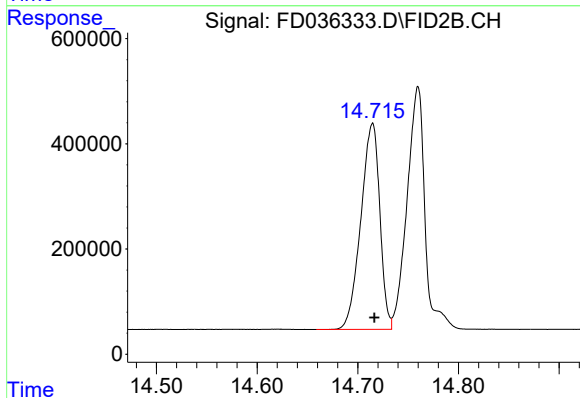
R.T.: 12.550 min
Delta R.T.: 0.000 min
Response: 5492405
Conc: 39.55 ug/ml



#13 Pyrene (C20.8)

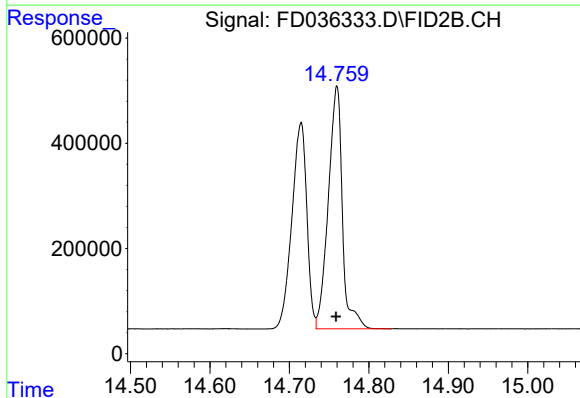
R.T.: 12.847 min
Delta R.T.: -0.001 min
Response: 5437833
Conc: 39.66 ug/ml

Instrument :
FID_D
ClientSampleId :



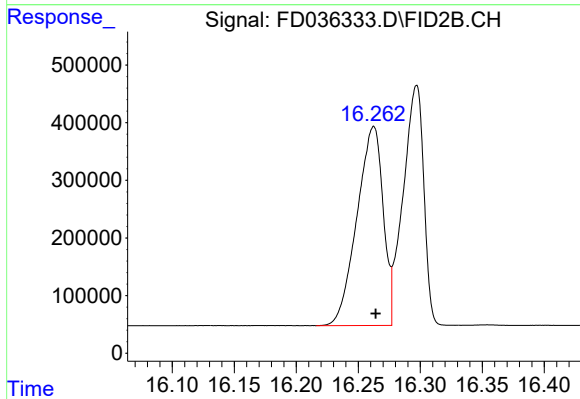
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.715 min
Delta R.T.: -0.002 min
Response: 5125632
Conc: 40.52 ug/ml



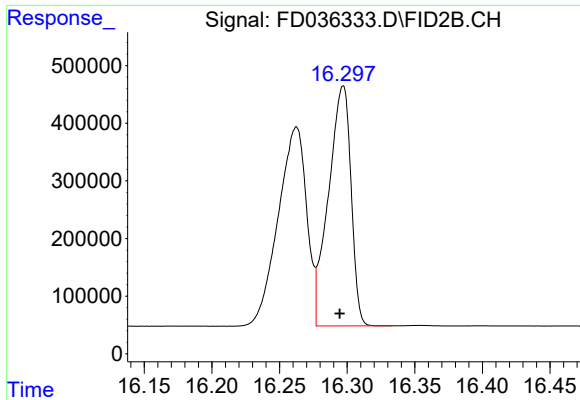
#15 Chrysene (C27.41)

R.T.: 14.760 min
Delta R.T.: 0.001 min
Response: 5691049
Conc: 43.95 ug/ml



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

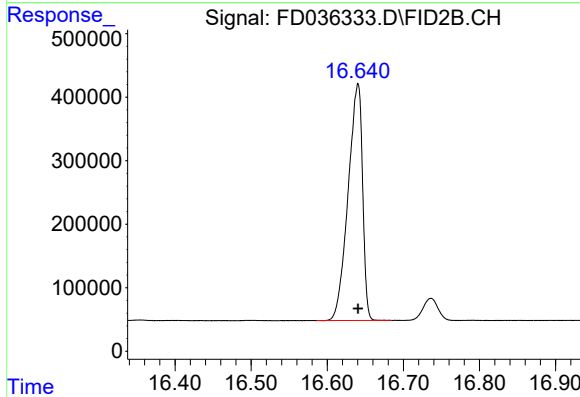
R.T.: 16.262 min
Delta R.T.: -0.002 min
Response: 5076795
Conc: 41.71 ug/ml



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

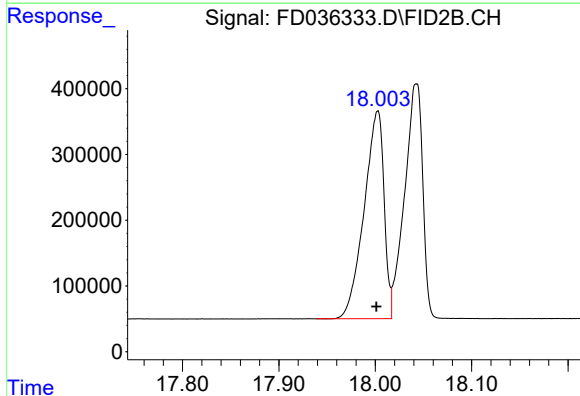
R.T.: 16.297 min
Delta R.T.: 0.003 min
Response: 4827256
Conc: 40.99 ug/ml

Instrument :
FID_D
ClientSampleId :



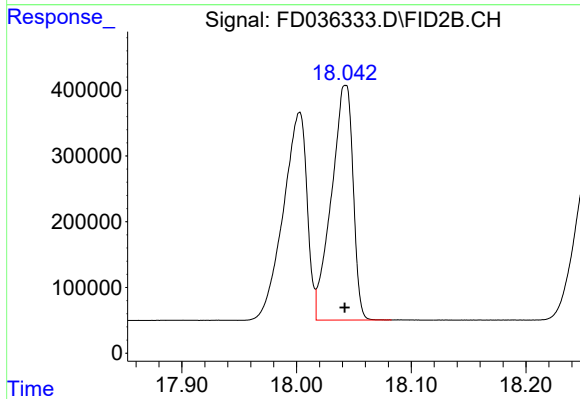
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.640 min
Delta R.T.: 0.000 min
Response: 4909854
Conc: 44.52 ug/ml



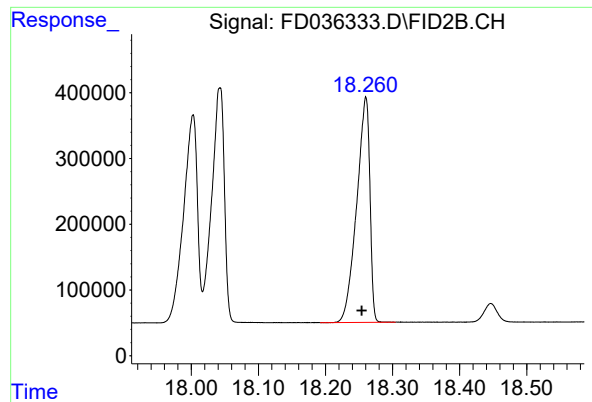
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.003 min
Delta R.T.: 0.001 min
Response: 4554880
Conc: 41.17 ug/ml



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

R.T.: 18.043 min
Delta R.T.: 0.000 min
Response: 4676682
Conc: 42.26 ug/ml



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

R.T.: 18.260 min
Delta R.T.: 0.006 min
Response: 4672988
Conc: 42.26 ug/ml

Instrument :
FID_D
ClientSampleId :