

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040921AR\
 Data File : FD036815.D
 Signal(s) : FID2B.CH
 Acq On : 09 Apr 2021 14:26
 Operator : DD\AJ
 Sample : PB135626BSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB135626BSD

Integration File: autoint1.e
 Quant Time: Apr 10 00:31:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 11:18:39 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...	7.593	5371268	38.191 ug/ml
Spiked Amount 50.000		Recovery =	76.38%
6) S 2-Fluorobiphenyl (SURR)	8.456	3401089	36.232 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	72.46%
11) S ortho-Terphenyl (SURR)	11.494	4416795	28.919 ug/ml
Spiked Amount 50.000		Recovery =	57.84%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.391	4395503	29.987 ug/ml
2) T Naphthalene (C11.7)	5.930	4901710	31.189 ug/ml
3) T 2-Methylnaphthalene (...)	6.983	5010675	31.882 ug/ml
5) T Acenaphthylene (C15.06)	8.259	4744465	31.663 ug/ml
7) T Acenaphthene (C15.5)	8.555	4921772	31.705 ug/ml
8) T Flouorene (C16.55)	9.335	4893043	32.499 ug/ml
9) T Phenanthrene (C19.36)	10.731	4817496	32.868 ug/ml
10) T Anthracene (C19.43)	10.806	4783832	33.045 ug/ml
12) T Fluoranthene (C21.85)	12.542	4700170	33.478 ug/ml
13) T Pyrene (C20.8)	12.839	4633197	33.769 ug/ml
14) T Benzo[a]anthracene (C...	14.709	4387074	36.941 ug/ml
15) T Chrysene (C27.41)	14.752	5007816	41.410 ug/ml
16) T benzo[b]fluoranthene ...	16.258	4550576	41.470 ug/ml
17) T Bnezo[k]fluoranthene ...	16.293	4375446	41.162 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.638	4498990	45.143 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.002	4286428	42.643 ug/ml
20) T Dibenz[a,h]anthracene...	18.040	4399146	43.628 ug/ml
21) T Benzo[g,h,i]perylene ...	18.259	4450715	43.927 ug/ml

(f)=RT Delta > 1/2 Window

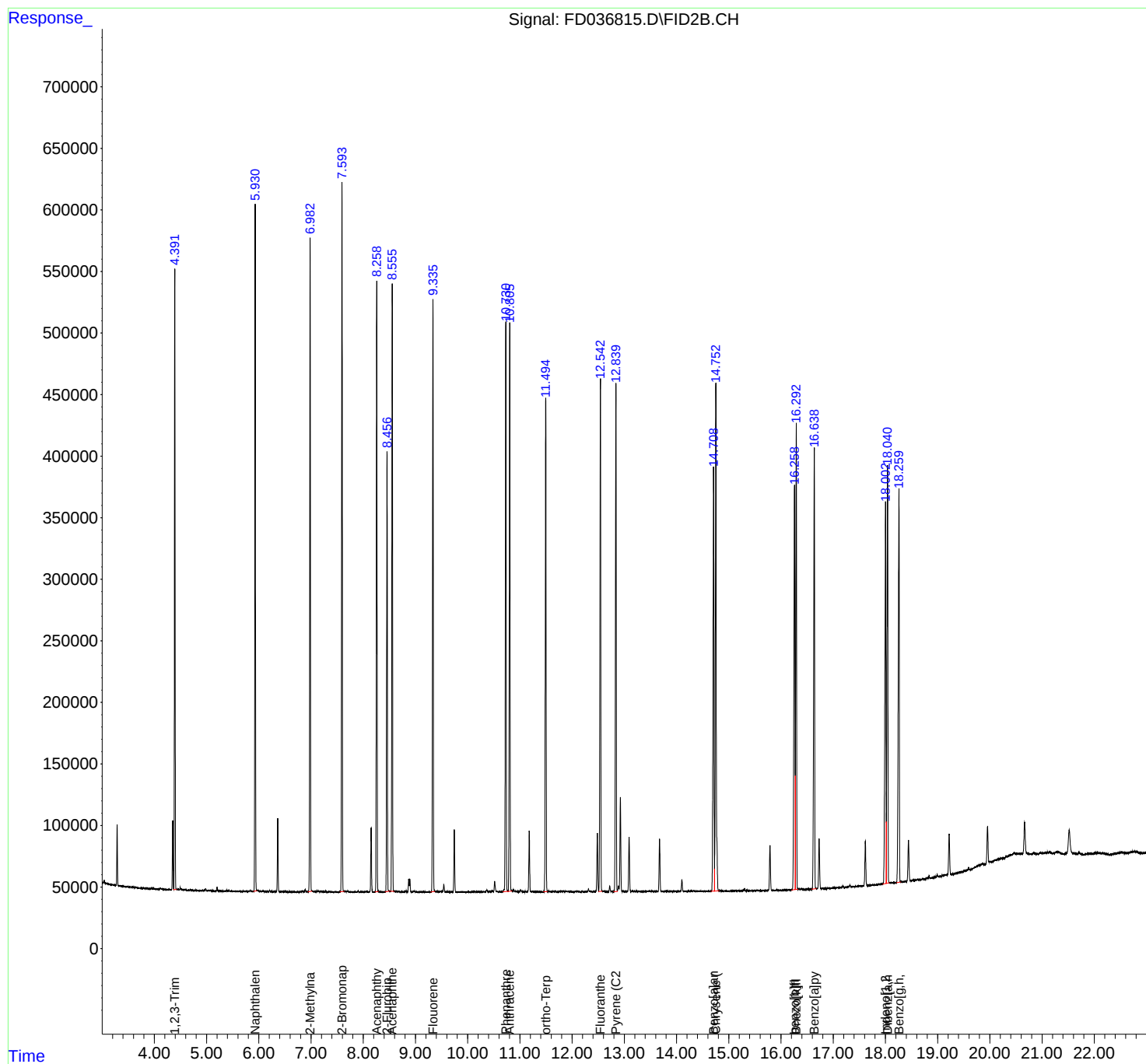
(m)=manual int.

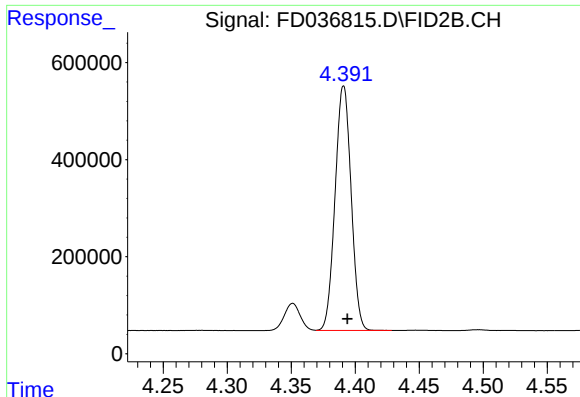
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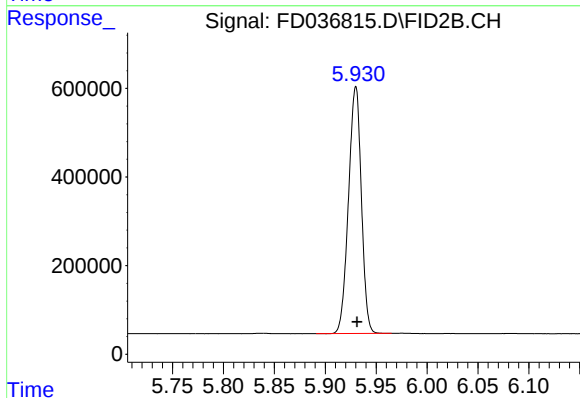




#1 1,2,3-Trimethylbenzene (C10.1)

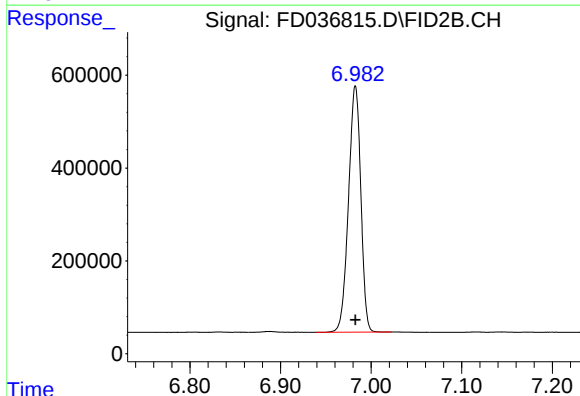
R.T.: 4.391 min
Delta R.T.: -0.003 min
Response: 4395503
Conc: 29.99 ug/ml

Instrument :
FID_D
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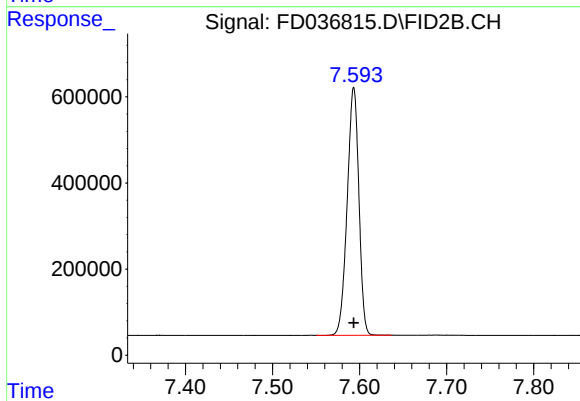
#2 Naphthalene (C11.7)

R.T.: 5.930 min
Delta R.T.: -0.001 min
Response: 4901710
Conc: 31.19 ug/ml



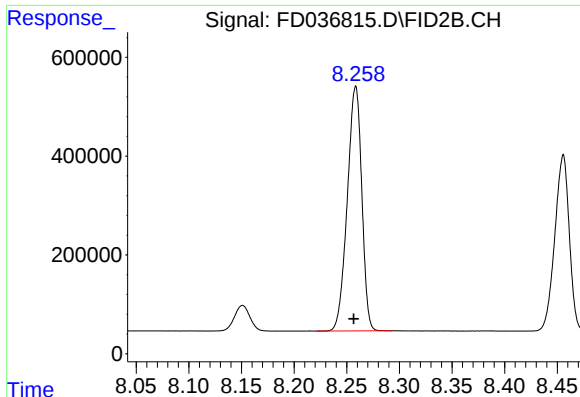
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 5010675
Conc: 31.88 ug/ml



#4 2-Bromonaphthalene (SURR)

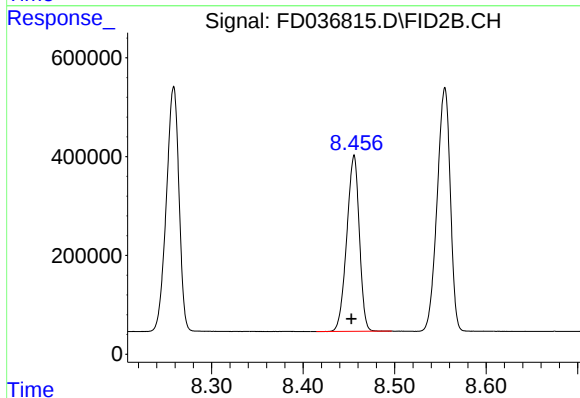
R.T.: 7.593 min
Delta R.T.: 0.000 min
Response: 5371268
Conc: 38.19 ug/ml



#5 Acenaphthylene (C15.06)

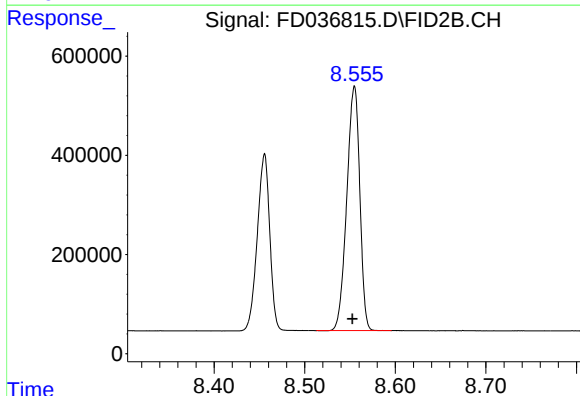
R.T.: 8.259 min
Delta R.T.: 0.002 min
Response: 4744465
Conc: 31.66 ug/ml

Instrument :
FID_D
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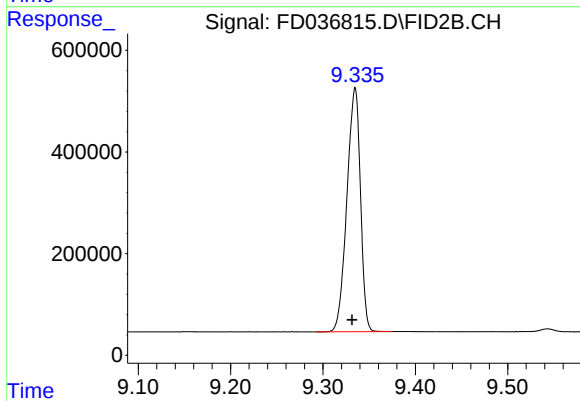
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.456 min
Delta R.T.: 0.003 min
Response: 3401089
Conc: 36.23 ug/ml



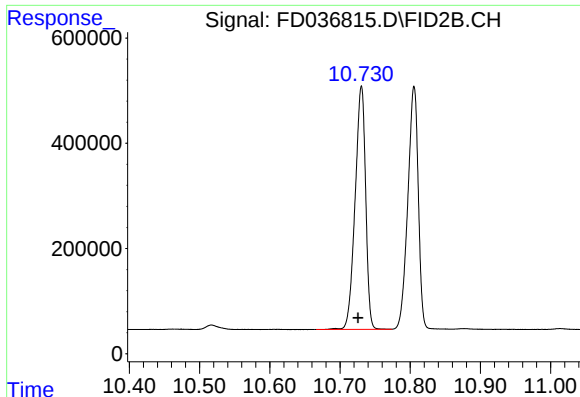
#7 Acenaphthene (C15.5)

R.T.: 8.555 min
Delta R.T.: 0.002 min
Response: 4921772
Conc: 31.71 ug/ml



#8 Flouorene (C16.55)

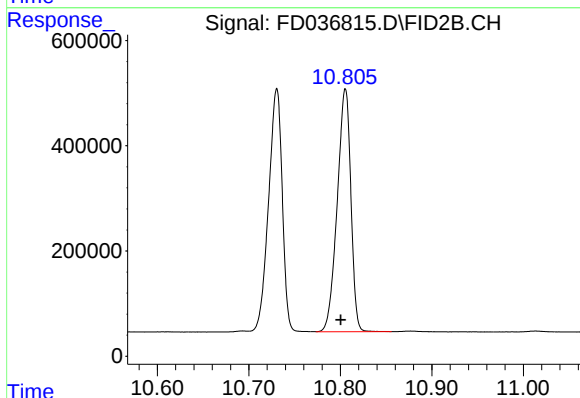
R.T.: 9.335 min
Delta R.T.: 0.004 min
Response: 4893043
Conc: 32.50 ug/ml



#9 Phenanthrene (C19.36)

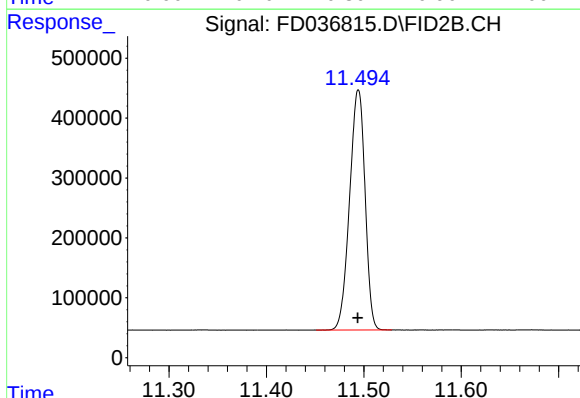
R.T.: 10.731 min
Delta R.T.: 0.005 min
Response: 4817496
Conc: 32.87 ug/ml

Instrument :
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PB135626BSD



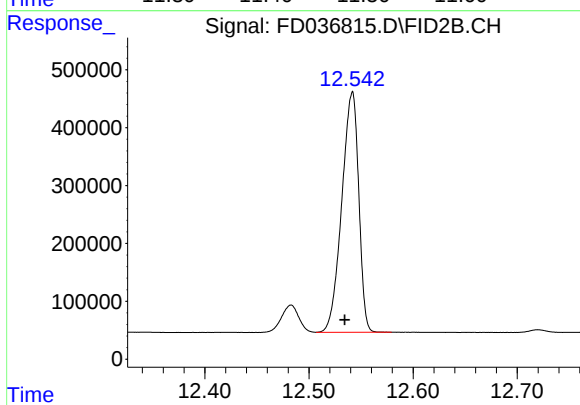
#10 Anthracene (C19.43)

R.T.: 10.806 min
Delta R.T.: 0.005 min
Response: 4783832
Conc: 33.04 ug/ml



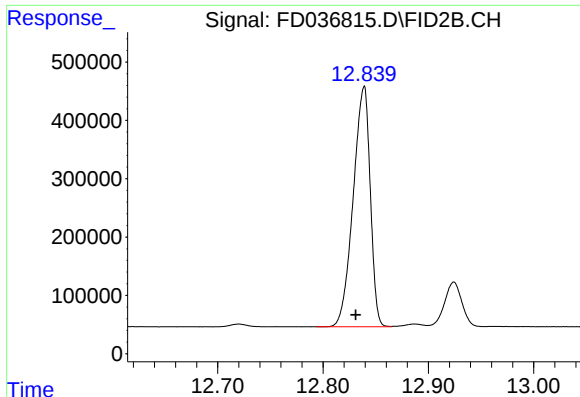
#11 ortho-Terphenyl (SURR)

R.T.: 11.494 min
Delta R.T.: 0.000 min
Response: 4416795
Conc: 28.92 ug/ml



#12 Fluoranthene (C21.85)

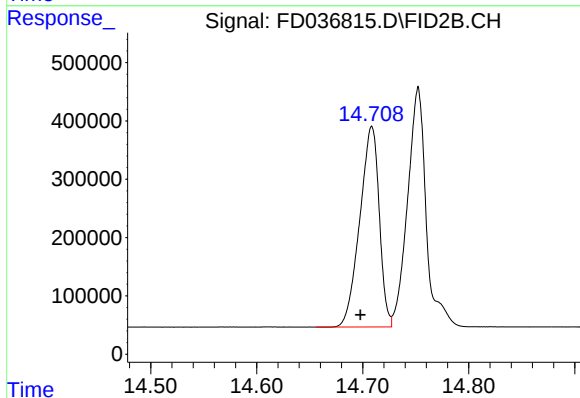
R.T.: 12.542 min
Delta R.T.: 0.007 min
Response: 4700170
Conc: 33.48 ug/ml



#13 Pyrene (C20.8)

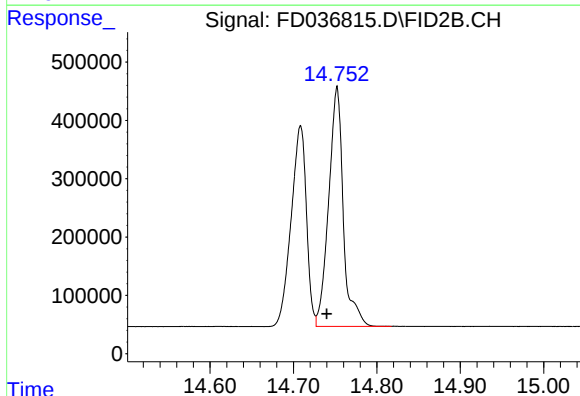
R.T.: 12.839 min
Delta R.T.: 0.008 min
Response: 4633197
Conc: 33.77 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135626BSD



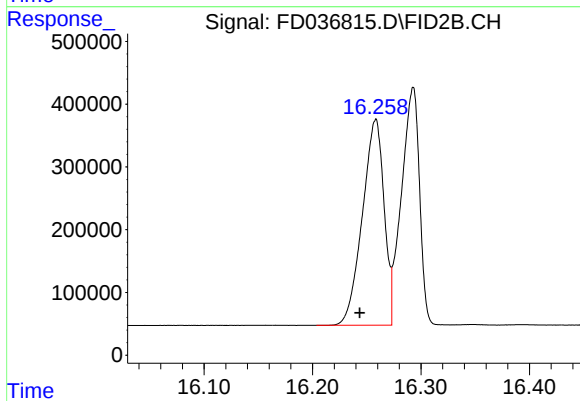
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.709 min
Delta R.T.: 0.011 min
Response: 4387074
Conc: 36.94 ug/ml



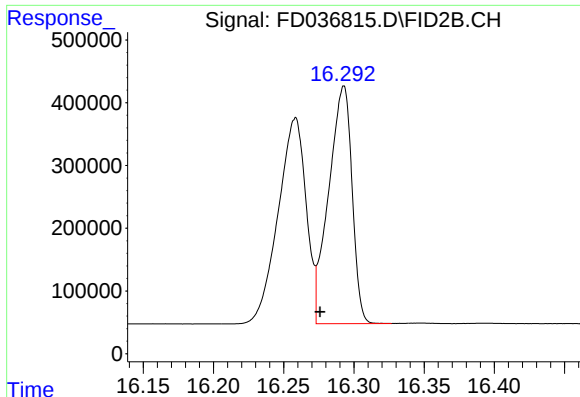
#15 Chrysene (C27.41)

R.T.: 14.752 min
Delta R.T.: 0.012 min
Response: 5007816
Conc: 41.41 ug/ml



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

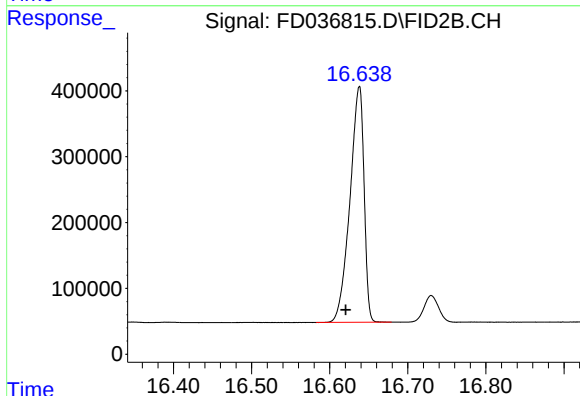
R.T.: 16.258 min
Delta R.T.: 0.015 min
Response: 4550576
Conc: 41.47 ug/ml



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

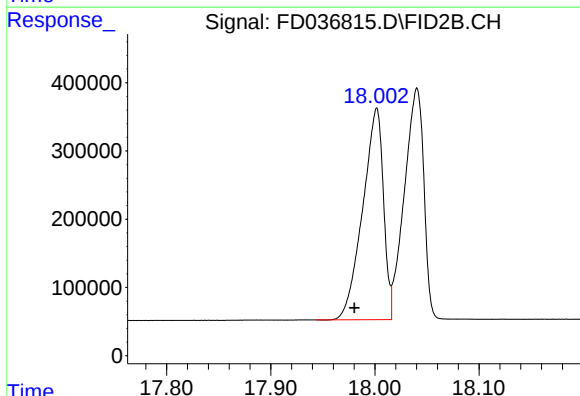
R.T.: 16.293 min
Delta R.T.: 0.017 min
Response: 4375446
Conc: 41.16 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135626BSD



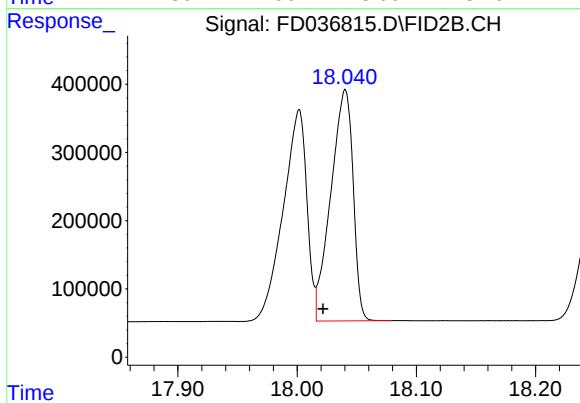
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.638 min
Delta R.T.: 0.017 min
Response: 4498990
Conc: 45.14 ug/ml



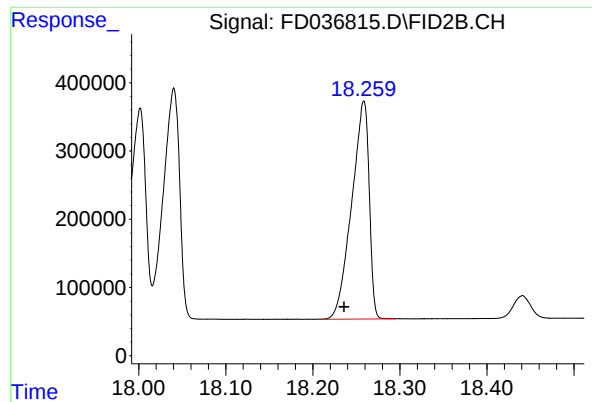
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.002 min
Delta R.T.: 0.021 min
Response: 4286428
Conc: 42.64 ug/ml



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

R.T.: 18.040 min
Delta R.T.: 0.018 min
Response: 4399146
Conc: 43.63 ug/ml



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

R.T.: 18.259 min
Delta R.T.: 0.023 min
Response: 4450715
Conc: 43.93 ug/ml

Instrument :
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ClientSampleId :
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