

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022420AR\
 Data File : FD032405.D
 Signal(s) : FID2B.CH
 Acq On : 24 Feb 2020 19:13
 Operator : DD\AJ
 Sample : L1635-12
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 LIED-TS001-01MS

Integration File: autoint1.e
 Quant Time: Feb 25 01:11:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020420.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 05 11:53:53 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...	7.628	6479108	46.623 ug/ml
Spiked Amount 50.000		Recovery =	93.25%
6) S 2-Fluorobiphenyl (SURR)	8.490	4393325	46.327 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	92.65%
11) S ortho-Terphenyl (SURR)	11.526	4851563	32.709 ug/ml
Spiked Amount 50.000		Recovery =	65.42%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.430	5248053	36.238 ug/mlm
2) T Naphthalene (C11.7)	5.968	5989568	39.303 ug/ml
3) T 2-Methylnaphthalene (...)	7.019	6181211	40.858 ug/ml
5) T Acenaphthylene (C15.06)	8.294	6122860	41.552 ug/ml
7) T Acenaphthene (C15.5)	8.590	6523761	43.200 ug/ml
8) T Flouorene (C16.55)	9.369	6628580	44.292 ug/ml
9) T Phenanthrene (C19.36)	10.764	6594928	43.605 ug/ml
10) T Anthracene (C19.43)	10.840	6566318	44.268 ug/ml
12) T Fluoranthene (C21.85)	12.575	6423142	42.655 ug/ml
13) T Pyrene (C20.8)	12.873	6217751	41.650 ug/ml
14) T Benzo[a]anthracene (C...	14.743	5695874	40.107 ug/ml
15) T Chrysene (C27.41)	14.788	6065468	42.431 ug/ml
16) T benzo[b]fluoranthene ...	16.294	5930963	42.798 ug/ml
17) T Bnezo[k]fluoranthene ...	16.330	5652093	40.953 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.673	5327672	39.103 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.041	5699750	44.065 ug/ml
20) T Dibenz[a,h]anthracene...	18.079	5459274	41.822 ug/ml
21) T Benzo[g,h,i]perylene ...	18.298	5613603	44.697 ug/ml

(f)=RT Delta > 1/2 Window

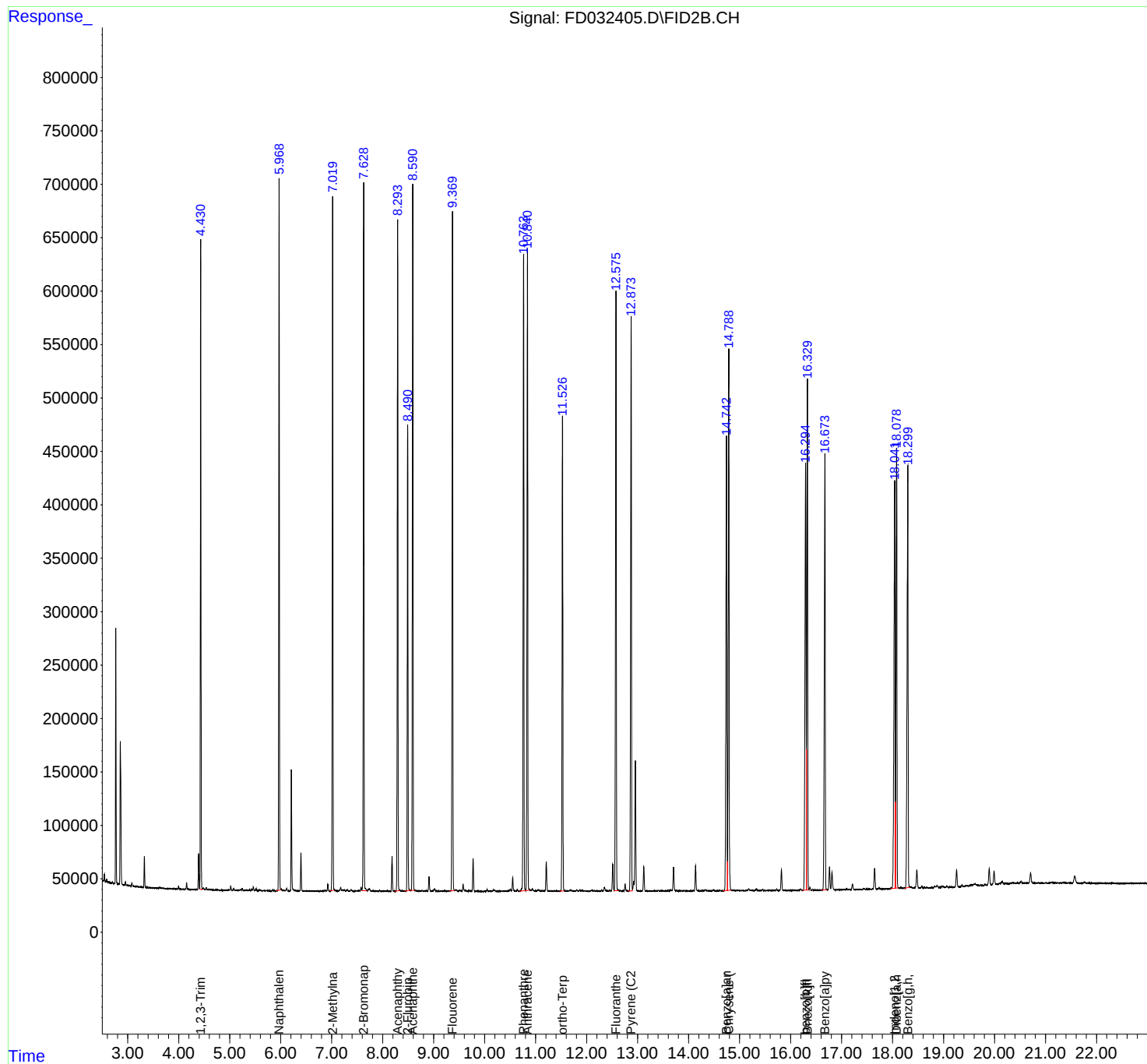
(m)=manual int.

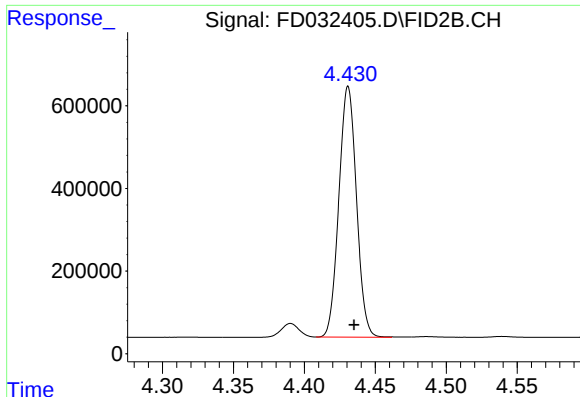
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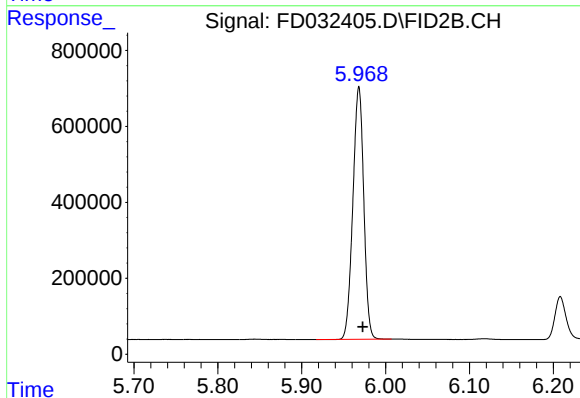




#1 1,2,3-Trimethylbenzene (C10.1)

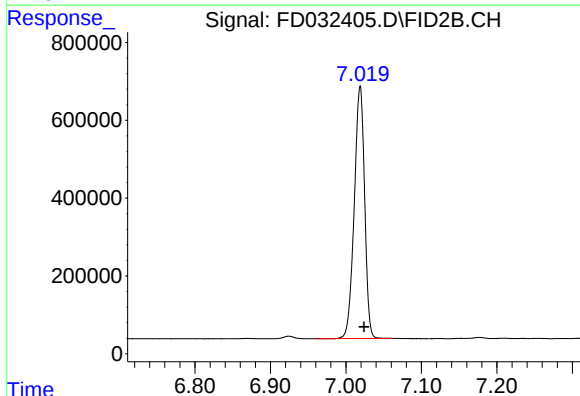
R.T.: 4.430 min
Delta R.T.: -0.005 min
Response: 5248053
Conc: 36.24 ug/ml m

Instrument :
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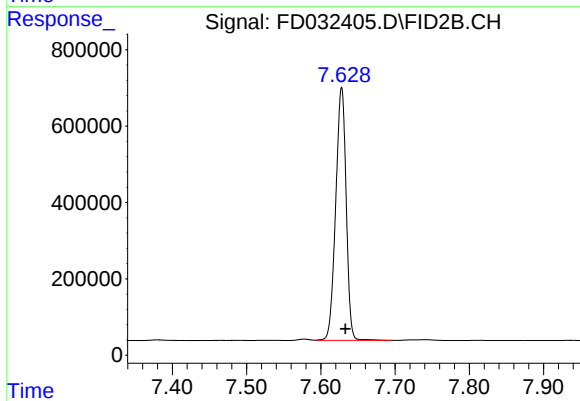
#2 Naphthalene (C11.7)

R.T.: 5.968 min
Delta R.T.: -0.005 min
Response: 5989568
Conc: 39.30 ug/ml



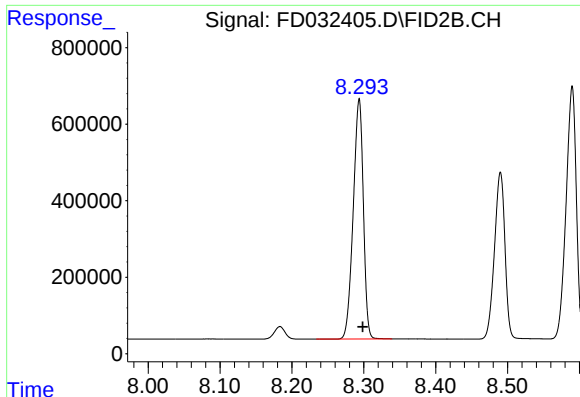
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.019 min
Delta R.T.: -0.005 min
Response: 6181211
Conc: 40.86 ug/ml



#4 2-Bromonaphthalene (SURR)

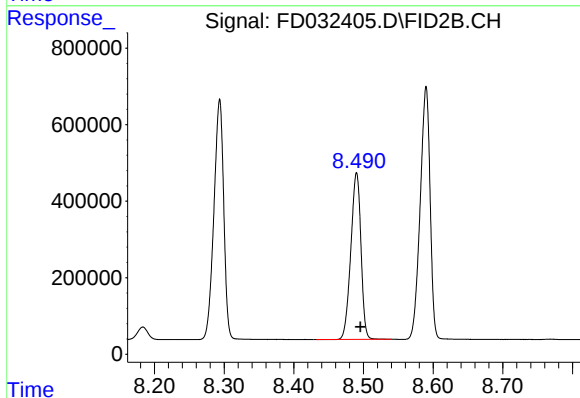
R.T.: 7.628 min
Delta R.T.: -0.005 min
Response: 6479108
Conc: 46.62 ug/ml



#5 Acenaphthylene (C15.06)

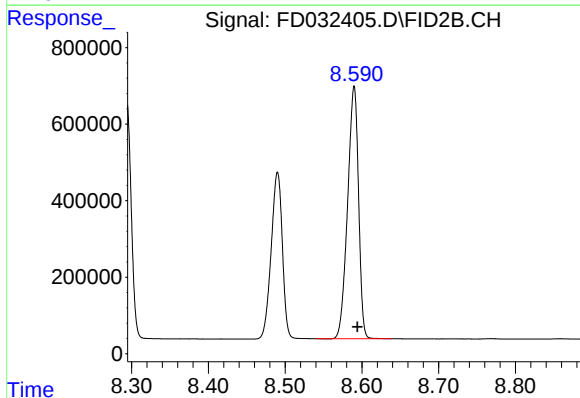
R.T.: 8.294 min
Delta R.T.: -0.005 min
Response: 6122860
Conc: 41.55 ug/ml

Instrument :
FID_D
ClientSampleId :
LIED-TS001-01MS



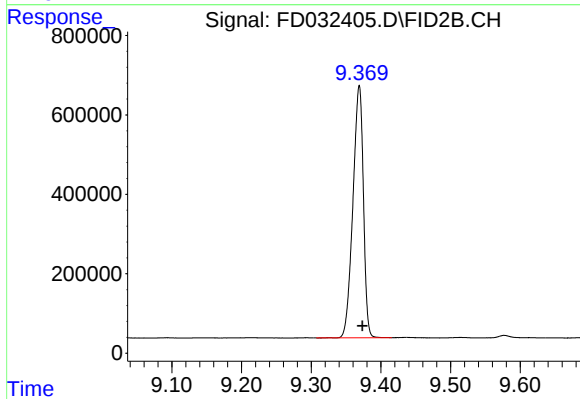
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.490 min
Delta R.T.: -0.005 min
Response: 4393325
Conc: 46.33 ug/ml



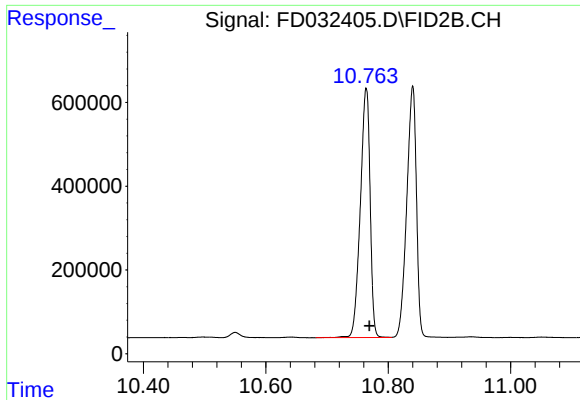
#7 Acenaphthene (C15.5)

R.T.: 8.590 min
Delta R.T.: -0.004 min
Response: 6523761
Conc: 43.20 ug/ml



#8 Fluorene (C16.55)

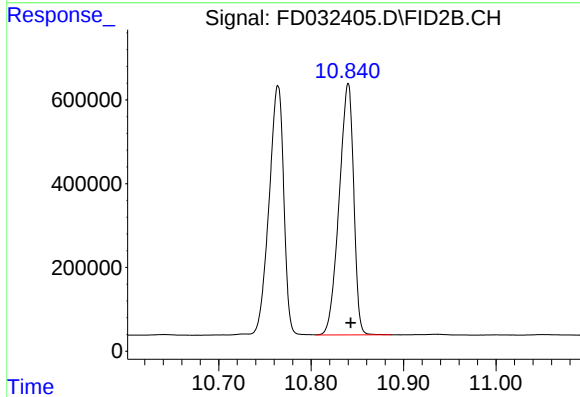
R.T.: 9.369 min
Delta R.T.: -0.004 min
Response: 6628580
Conc: 44.29 ug/ml



#9 Phenanthrene (C19.36)

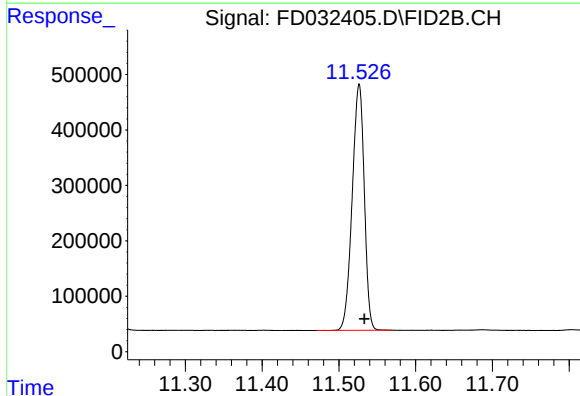
R.T.: 10.764 min
Delta R.T.: -0.005 min
Response: 6594928
Conc: 43.61 ug/ml

Instrument :
FID_D
ClientSampleId :
LIED-TS001-01MS



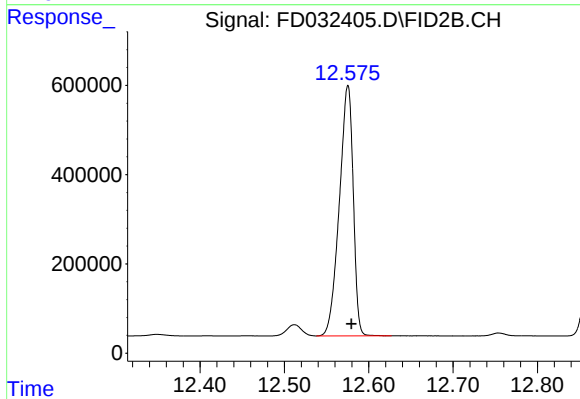
#10 Anthracene (C19.43)

R.T.: 10.840 min
Delta R.T.: -0.003 min
Response: 6566318
Conc: 44.27 ug/ml



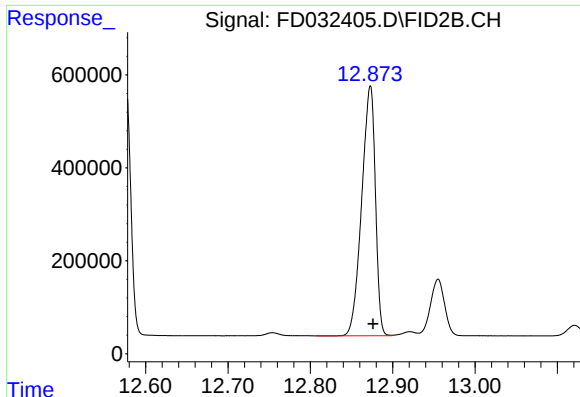
#11 ortho-Terphenyl (SURR)

R.T.: 11.526 min
Delta R.T.: -0.007 min
Response: 4851563
Conc: 32.71 ug/ml



#12 Fluoranthene (C21.85)

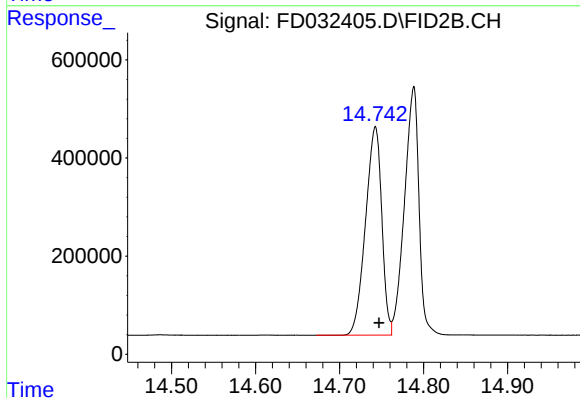
R.T.: 12.575 min
Delta R.T.: -0.004 min
Response: 6423142
Conc: 42.65 ug/ml



#13 Pyrene (C20.8)

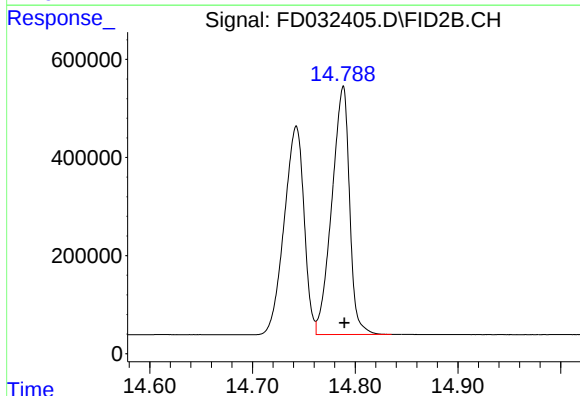
R.T.: 12.873 min
Delta R.T.: -0.003 min
Response: 6217751
Conc: 41.65 ug/ml

Instrument :
FID_D
ClientSampleId :
LIED-TS001-01MS



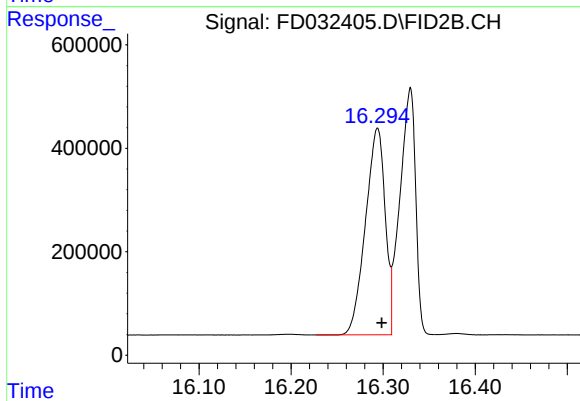
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.743 min
Delta R.T.: -0.005 min
Response: 5695874
Conc: 40.11 ug/ml



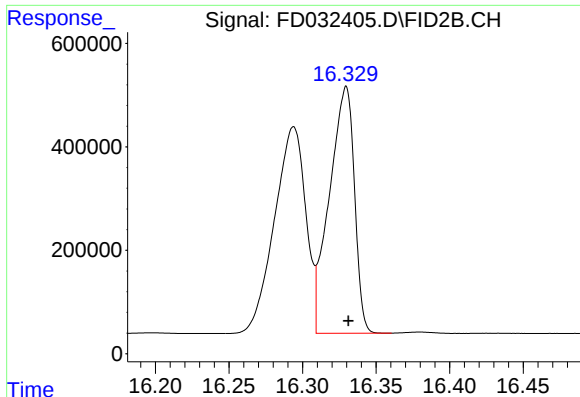
#15 Chrysene (C27.41)

R.T.: 14.788 min
Delta R.T.: -0.001 min
Response: 6065468
Conc: 42.43 ug/ml



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

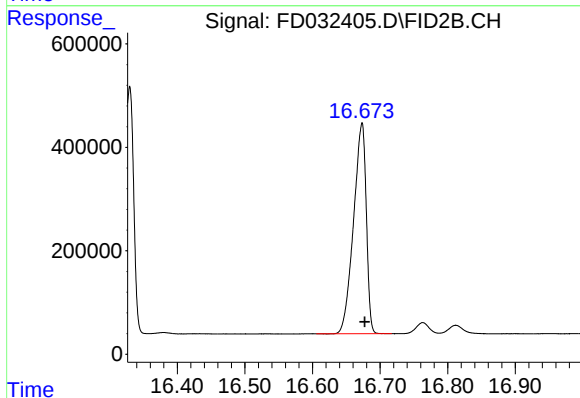
R.T.: 16.294 min
Delta R.T.: -0.005 min
Response: 5930963
Conc: 42.80 ug/ml



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

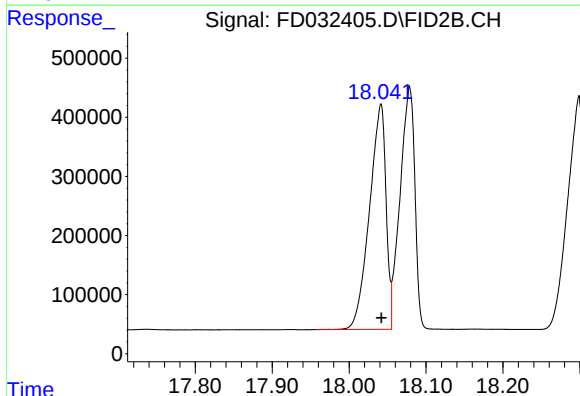
R.T.: 16.330 min
Delta R.T.: -0.001 min
Response: 5652093
Conc: 40.95 ug/ml

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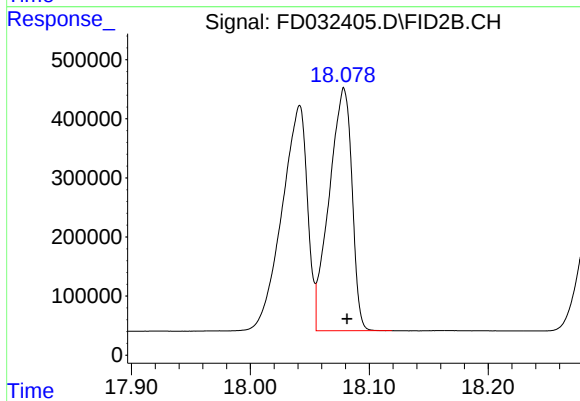
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.673 min
Delta R.T.: -0.004 min
Response: 5327672
Conc: 39.10 ug/ml



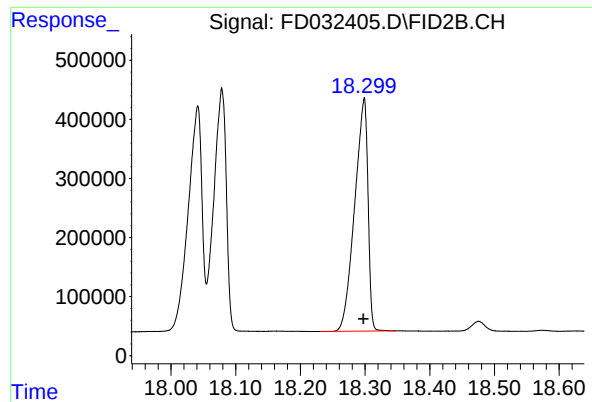
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.041 min
Delta R.T.: 0.000 min
Response: 5699750
Conc: 44.07 ug/ml



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

R.T.: 18.079 min
Delta R.T.: -0.003 min
Response: 5459274
Conc: 41.82 ug/ml



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

R.T.: 18.298 min
Delta R.T.: 0.001 min
Response: 5613603
Conc: 44.70 ug/ml

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