

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081121AR\
 Data File : FD038515.D
 Signal(s) : FID2B.CH
 Acq On : 12 Aug 2021 2:29
 Operator : AJ\MA
 Sample : PB138326BSD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB138326BSD

Integration File: autoint1.e
 Quant Time: Aug 12 07:21:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 10:56:27 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...	7.477	5707816	45.038 ug/ml
Spiked Amount 50.000		Recovery =	90.08%
6) S 2-Fluorobiphenyl (SURR)	8.337	3483754	40.124 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	80.25%
11) S ortho-Terphenyl (SURR)	11.372	4824328	33.631 ug/ml
Spiked Amount 50.000		Recovery =	67.26%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.283	3802046	27.111 ug/ml
2) T Naphthalene (C11.7)	5.814	4383456	30.100 ug/ml
3) T 2-Methylnaphthalene (...)	6.866	4385182	30.238 ug/ml
5) T Acenaphthylene (C15.06)	8.138	4654996	32.241 ug/ml
7) T Acenaphthene (C15.5)	8.434	4907224	32.784 ug/ml
8) T Fluorene (C16.55)	9.215	4658924	32.696 ug/ml
9) T Phenanthrene (C19.36)	10.609	4529751	32.092 ug/ml
10) T Anthracene (C19.43)	10.684	4397181	32.165 ug/ml
12) T Fluoranthene (C21.85)	12.420	4394853	31.288 ug/ml
13) T Pyrene (C20.8)	12.717	4371957	31.209 ug/ml
14) T Benzo[a]anthracene (C...	14.591	4155150	32.451 ug/ml
15) T Chrysene (C27.41)	14.634	4584112	33.191 ug/ml
16) T benzo[b]fluoranthene ...	16.146	4298925	34.378 ug/ml
17) T Bnezo[k]fluoranthene ...	16.180	4314237	32.725 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.527	4290232	35.897 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.898	3974041	36.069 ug/ml
20) T Dibenz[a,h]anthracene...	17.933	4266561	34.662 ug/ml
21) T Benzo[g,h,i]perylene ...	18.154	4213455	36.783 ug/ml

(f)=RT Delta > 1/2 Window

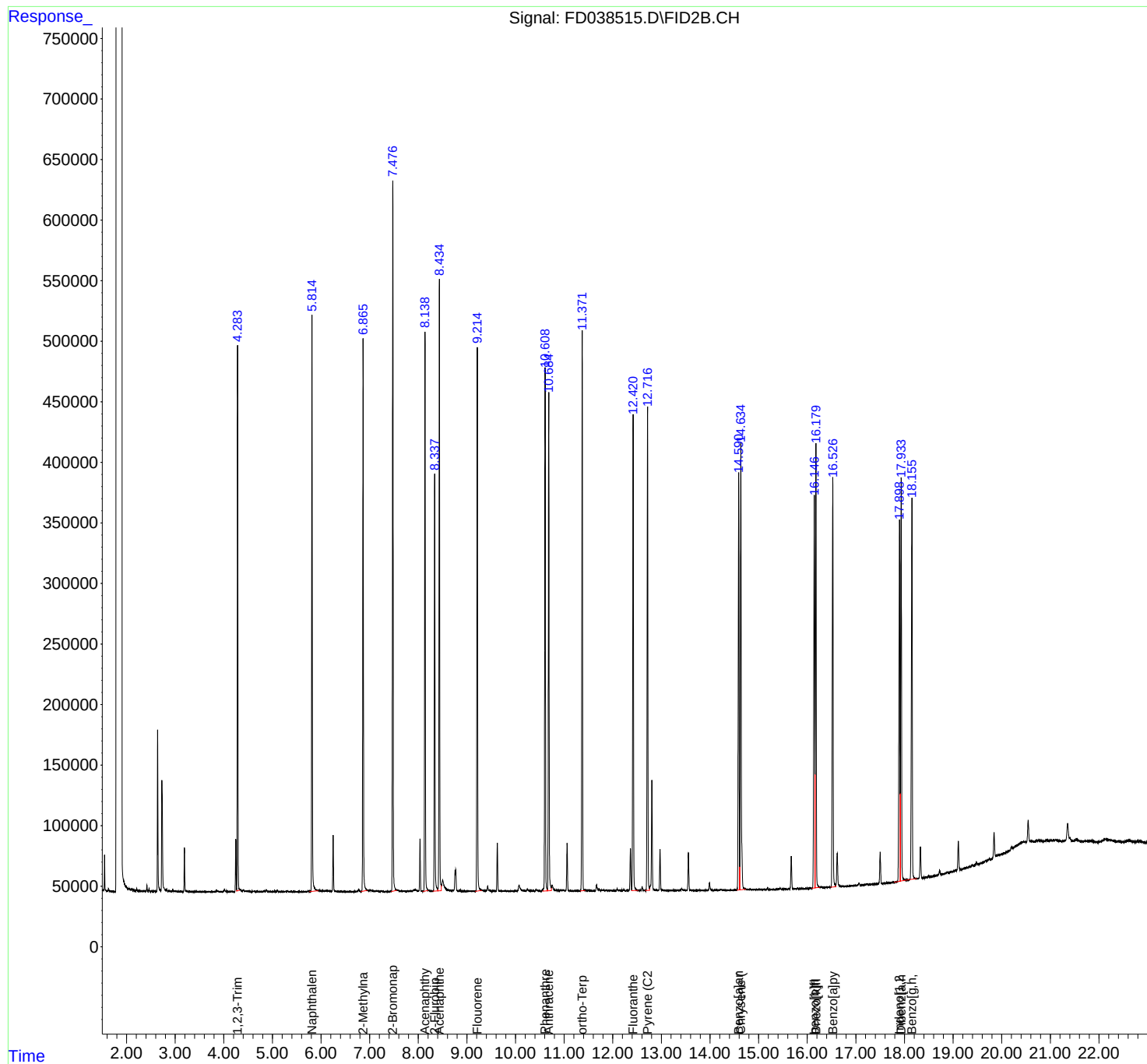
(m)=manual int.

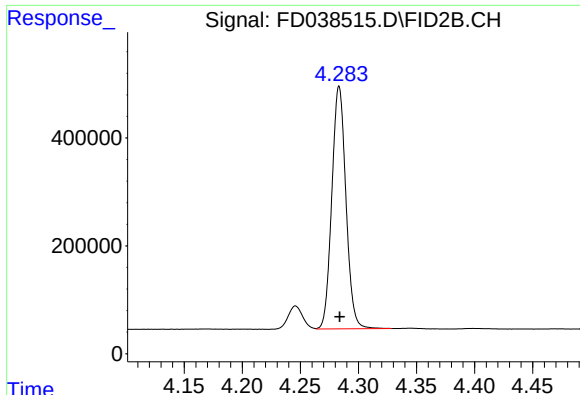
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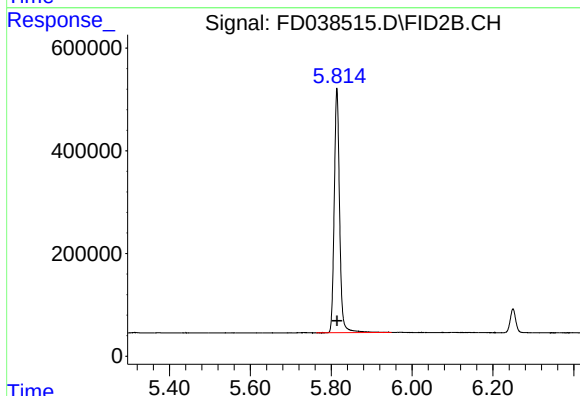




#1 1,2,3-Trimethylbenzene (C10.1)

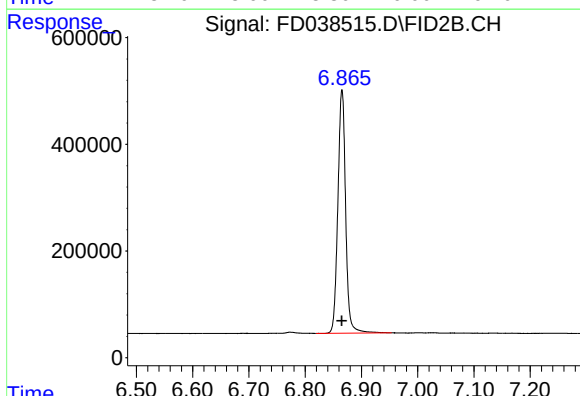
R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 3802046
Conc: 27.11 ug/ml

Instrument :
FID_D
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PB138326BSD



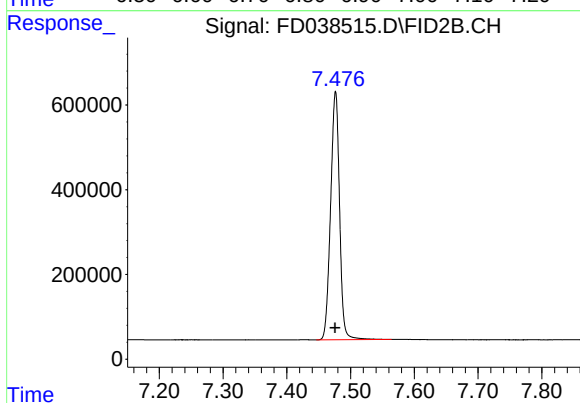
#2 Naphthalene (C11.7)

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 4383456
Conc: 30.10 ug/ml



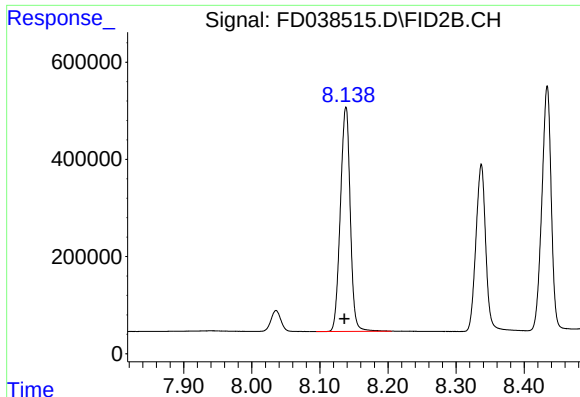
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 4385182
Conc: 30.24 ug/ml



#4 2-Bromonaphthalene (SURR)

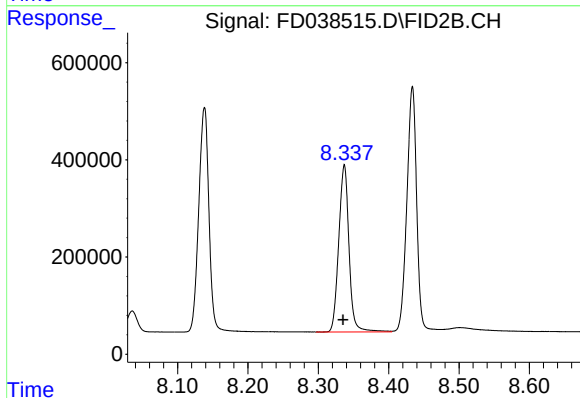
R.T.: 7.477 min
Delta R.T.: 0.001 min
Response: 5707816
Conc: 45.04 ug/ml



#5 Acenaphthylene (C15.06)

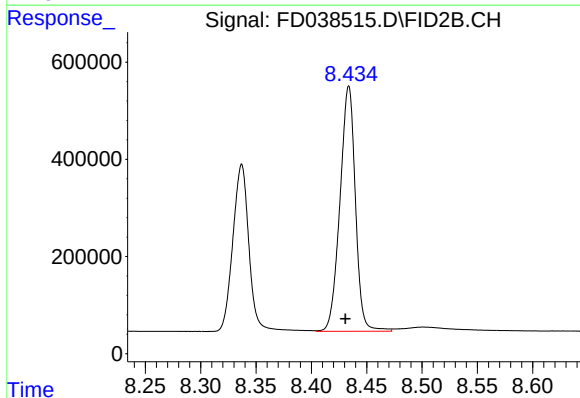
R.T.: 8.138 min
Delta R.T.: 0.002 min
Response: 4654996
Conc: 32.24 ug/ml

Instrument :
FID_D
ClientSampleId :
PB138326BSD



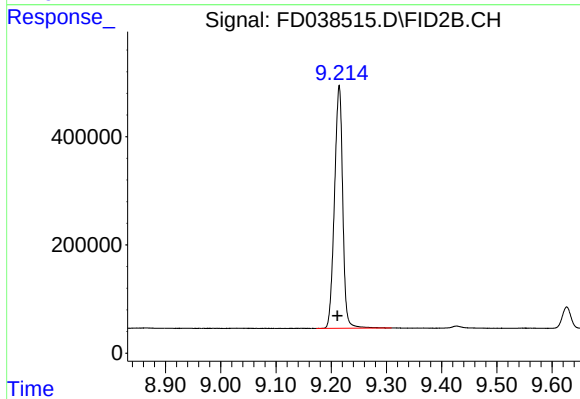
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.337 min
Delta R.T.: 0.002 min
Response: 3483754
Conc: 40.12 ug/ml



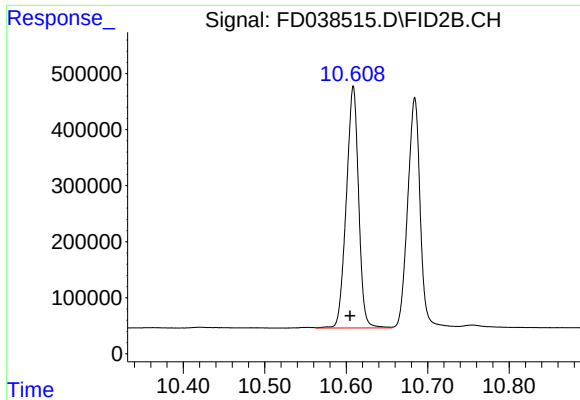
#7 Acenaphthene (C15.5)

R.T.: 8.434 min
Delta R.T.: 0.003 min
Response: 4907224
Conc: 32.78 ug/ml



#8 Flouorene (C16.55)

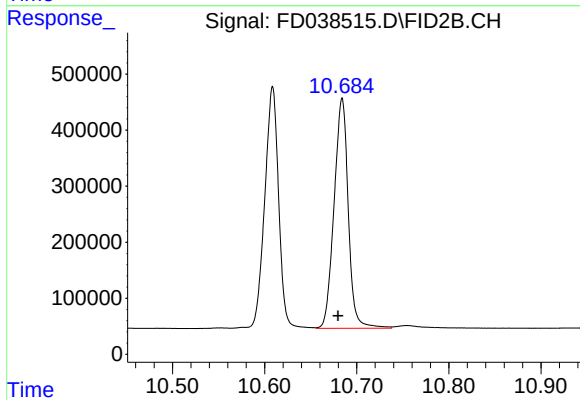
R.T.: 9.215 min
Delta R.T.: 0.003 min
Response: 4658924
Conc: 32.70 ug/ml



#9 Phenanthrene (C19.36)

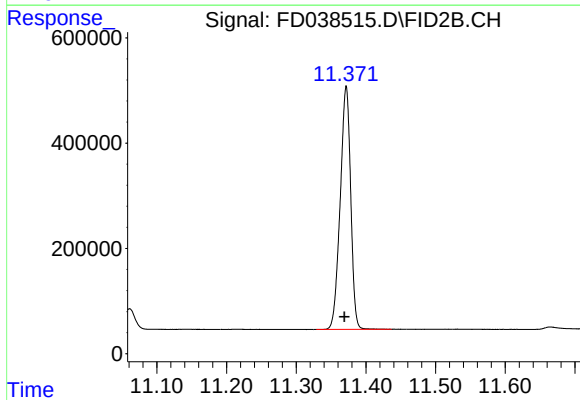
R.T.: 10.609 min
Delta R.T.: 0.004 min
Response: 4529751
Conc: 32.09 ug/ml

Instrument :
FID_D
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PB138326BSD



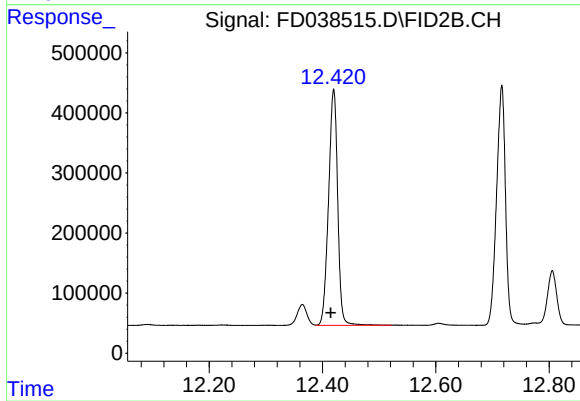
#10 Anthracene (C19.43)

R.T.: 10.684 min
Delta R.T.: 0.005 min
Response: 4397181
Conc: 32.17 ug/ml



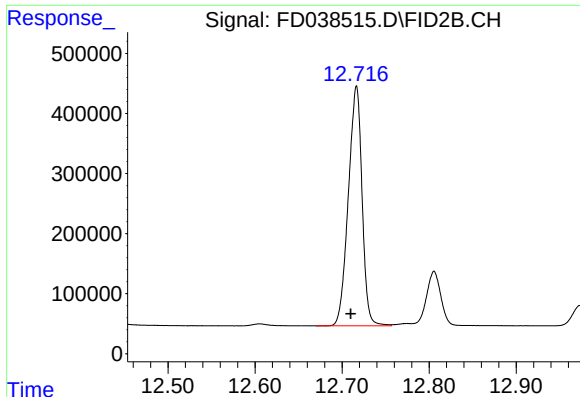
#11 ortho-Terphenyl (SURR)

R.T.: 11.372 min
Delta R.T.: 0.003 min
Response: 4824328
Conc: 33.63 ug/ml



#12 Fluoranthene (C21.85)

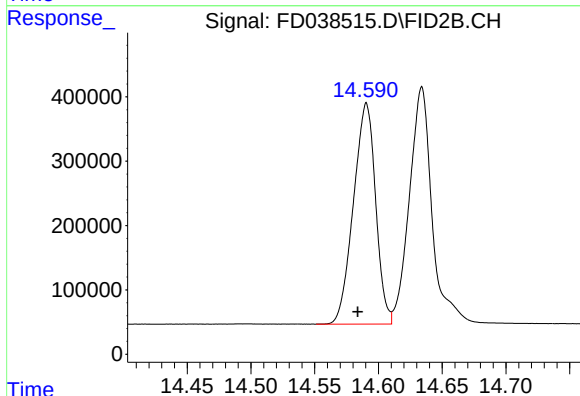
R.T.: 12.420 min
Delta R.T.: 0.005 min
Response: 4394853
Conc: 31.29 ug/ml



#13 Pyrene (C20.8)

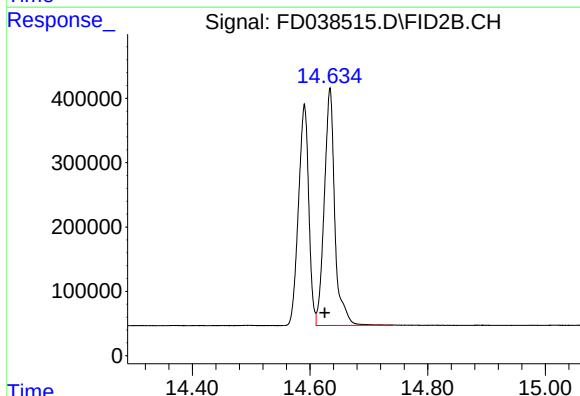
R.T.: 12.717 min
Delta R.T.: 0.007 min
Response: 4371957
Conc: 31.21 ug/ml

Instrument :
FID_D
ClientSampleId :
PB138326BSD



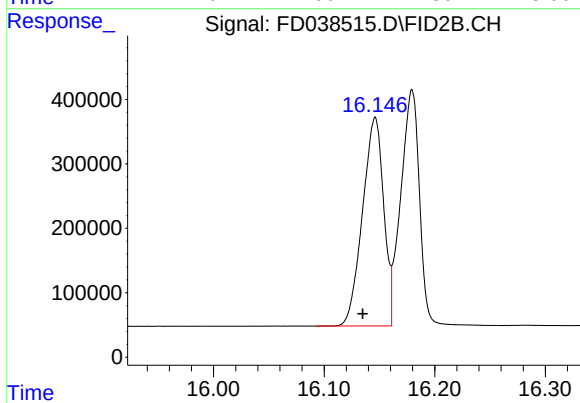
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.591 min
Delta R.T.: 0.007 min
Response: 4155150
Conc: 32.45 ug/ml



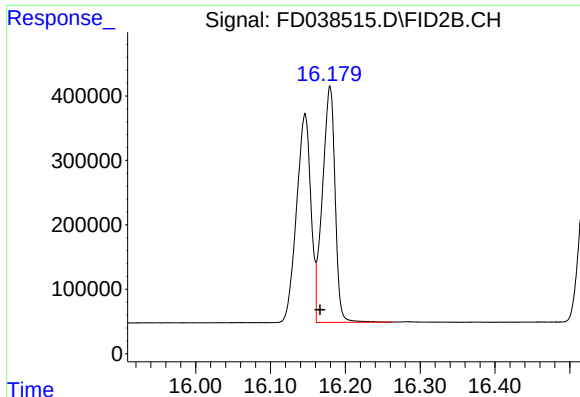
#15 Chrysene (C27.41)

R.T.: 14.634 min
Delta R.T.: 0.009 min
Response: 4584112
Conc: 33.19 ug/ml



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

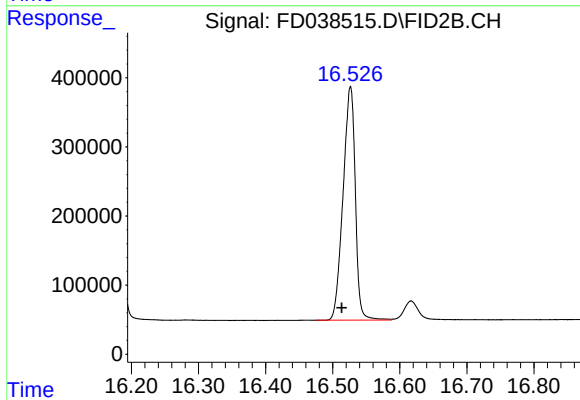
R.T.: 16.146 min
Delta R.T.: 0.011 min
Response: 4298925
Conc: 34.38 ug/ml



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

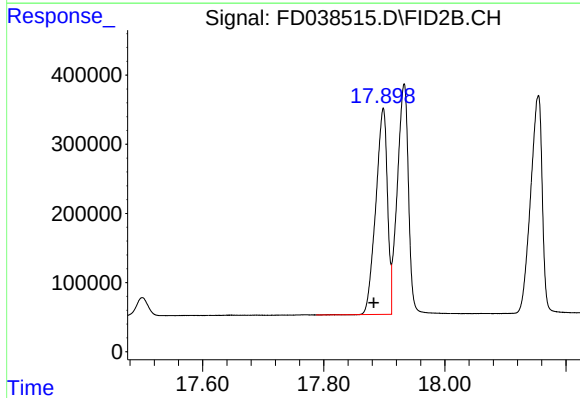
R.T.: 16.180 min
Delta R.T.: 0.013 min
Response: 4314237
Conc: 32.72 ug/ml

Instrument :
FID_D
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PB138326BSD



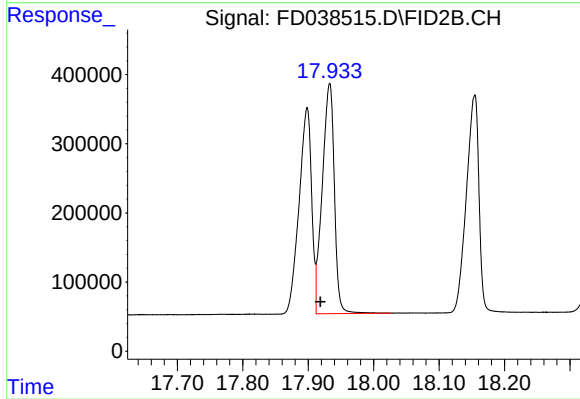
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.527 min
Delta R.T.: 0.013 min
Response: 4290232
Conc: 35.90 ug/ml



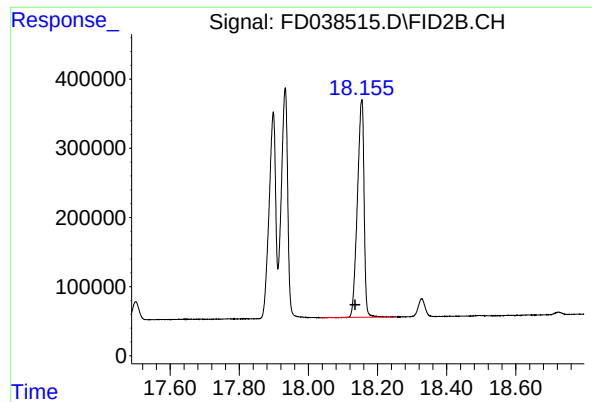
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.898 min
Delta R.T.: 0.016 min
Response: 3974041
Conc: 36.07 ug/ml



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

R.T.: 17.933 min
Delta R.T.: 0.014 min
Response: 4266561
Conc: 34.66 ug/ml



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

R.T.: 18.154 min
Delta R.T.: 0.019 min
Response: 4213455
Conc: 36.78 ug/ml

Instrument :
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