

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042320AR\
 Data File : FD033154.D
 Signal(s) : FID2B.CH
 Acq On : 23 Apr 2020 19:02
 Operator : DD\AJ
 Sample : L2344-02MS
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 TP-2-2MS

Manual Integrations
 APPROVED

Sohil
 4/27/2020 9:08:46 AM

Integration File: autoint1.e
 Quant Time: Apr 24 02:05:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040620.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 07 02:14:39 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...	7.597	6457818	44.014 ug/ml
Spiked Amount 50.000		Recovery =	88.03%
6) S 2-Fluorobiphenyl (SURR)	8.460	4308856	44.167 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	88.33%
11) S ortho-Terphenyl (SURR)	11.491	3724106	23.303 ug/ml
Spiked Amount 50.000		Recovery =	46.61%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.402	5728889	36.882 ug/mlm
2) T Naphthalene (C11.7)	5.938	6482581	39.731 ug/ml
3) T 2-Methylnaphthalene (...)	6.989	6797427	42.123 ug/ml
5) T Acenaphthylene (C15.06)	8.262	6469636	41.823 ug/ml
7) T Acenaphthene (C15.5)	8.558	6891471	42.827 ug/ml
8) T Flouorene (C16.55)	9.338	6927881	44.562 ug/ml
9) T Phenanthrene (C19.36)	10.733	6890239	43.987 ug/ml
10) T Anthracene (C19.43)	10.809	6959669	45.693 ug/ml
12) T Fluoranthene (C21.85)	12.545	6784472	43.049 ug/ml
13) T Pyrene (C20.8)	12.842	6679273	42.772 ug/ml
14) T Benzo[a]anthracene (C...	14.714	6346241	44.582 ug/ml
15) T Chrysene (C27.41)	14.759	7209462	48.860 ug/ml
16) T benzo[b]fluoranthene ...	16.268	6621757	48.517 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.303	6579064	47.802 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.648	5955293	44.955 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.020	6581461	54.525 ug/mlm
20) T Dibenz[a,h]anthracene...	18.055	6364217	50.803 ug/ml
21) T Benzo[g,h,i]perylene ...	18.277	6404359	52.917 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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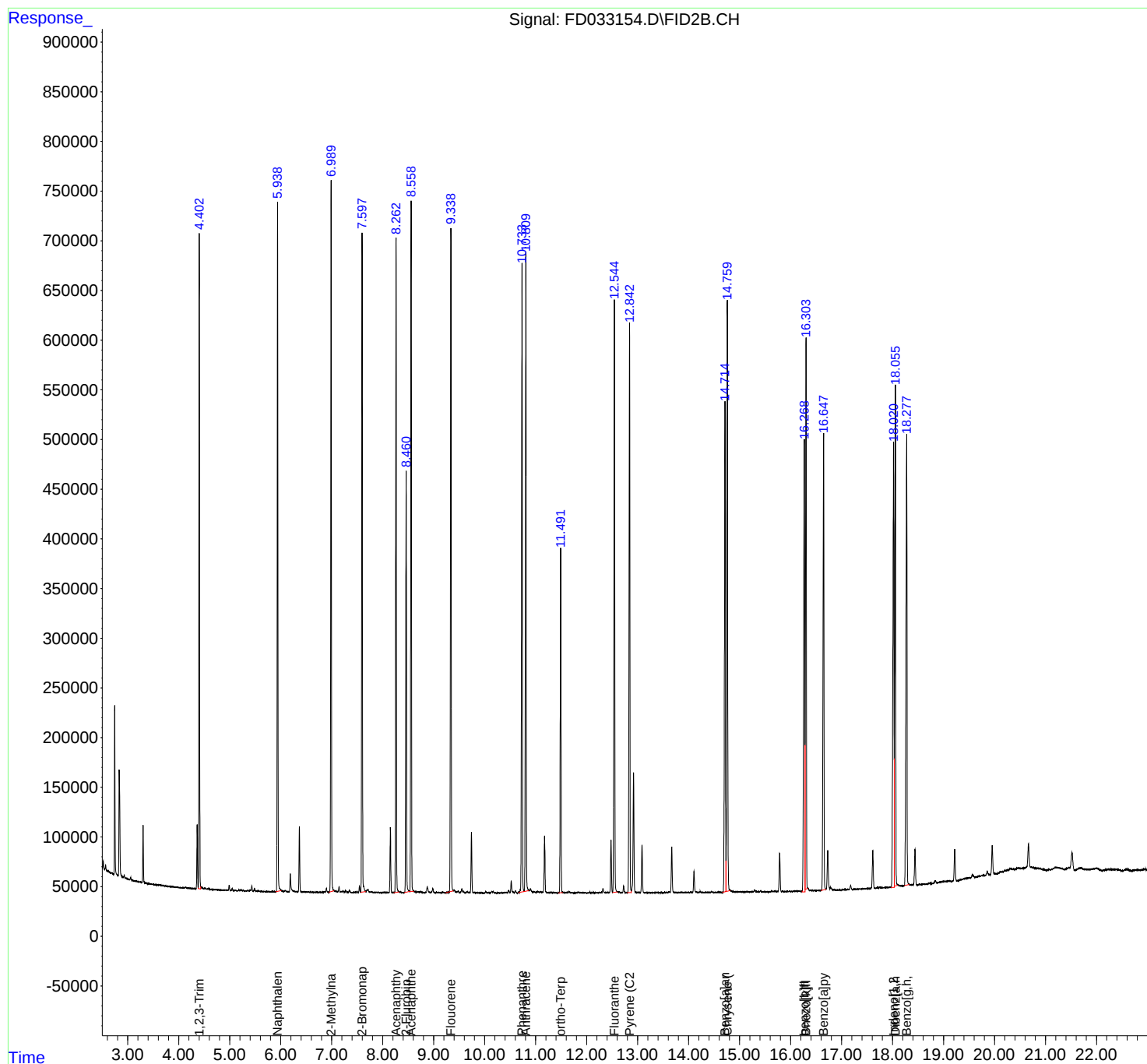
Instrument :
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TP-2-2MS

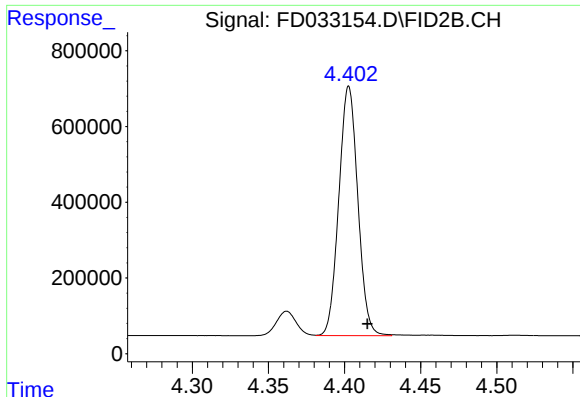
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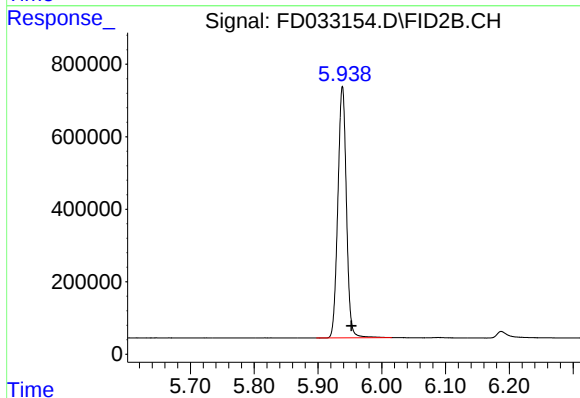
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.402 min
Delta R.T.: -0.013 min
Response: 5728889
Conc: 36.88 ug/ml m

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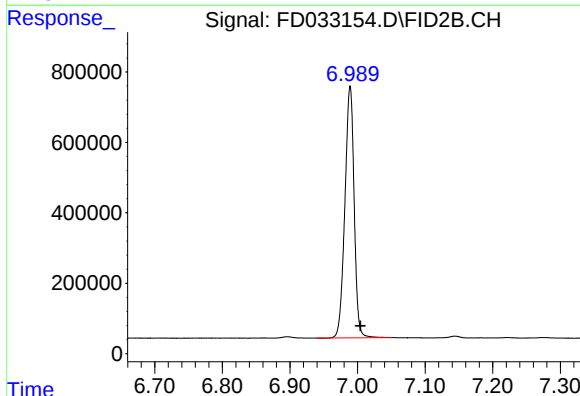
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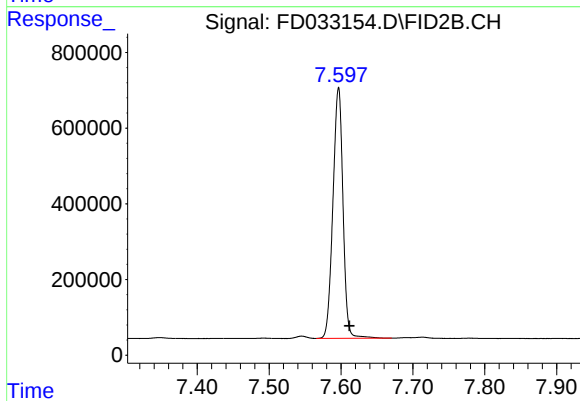
#2 Naphthalene (C11.7)

R.T.: 5.938 min
Delta R.T.: -0.014 min
Response: 6482581
Conc: 39.73 ug/ml



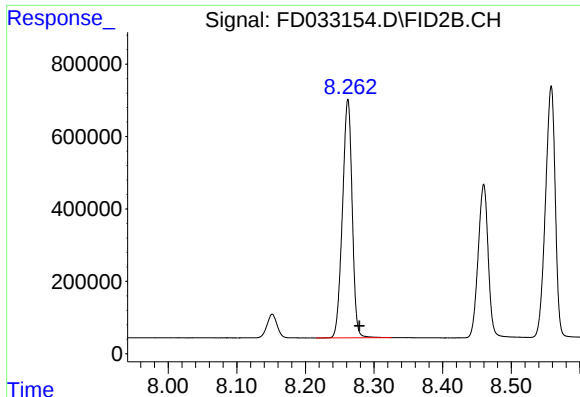
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.989 min
Delta R.T.: -0.015 min
Response: 6797427
Conc: 42.12 ug/ml



#4 2-Bromonaphthalene (SURR)

R.T.: 7.597 min
Delta R.T.: -0.015 min
Response: 6457818
Conc: 44.01 ug/ml



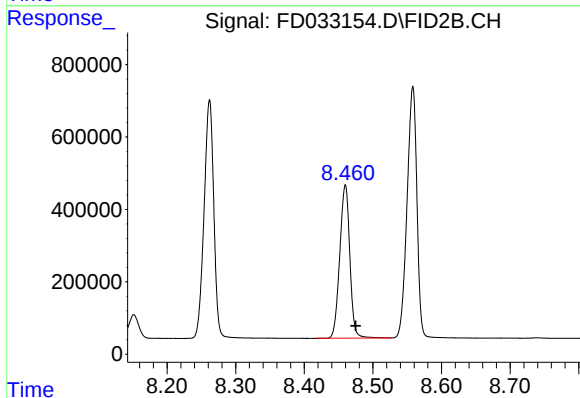
#5 Acenaphthylene (C15.06)

R.T.: 8.262 min
Delta R.T.: -0.017 min
Response: 6469636
Conc: 41.82 ug/ml

Instrument :
FID_D
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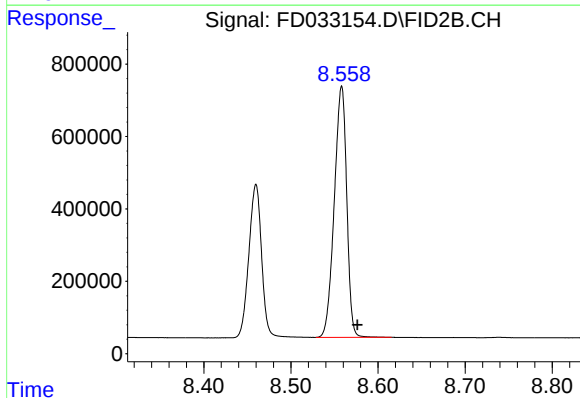
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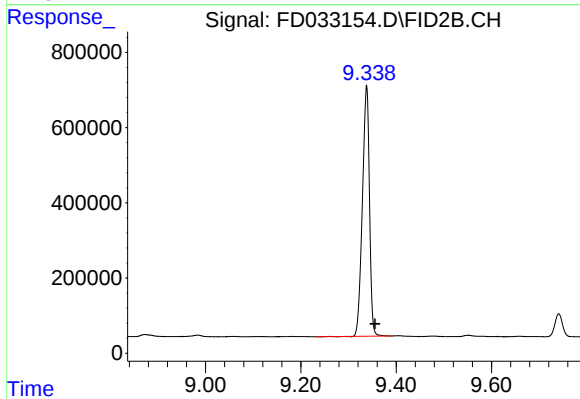
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.460 min
Delta R.T.: -0.015 min
Response: 4308856
Conc: 44.17 ug/ml



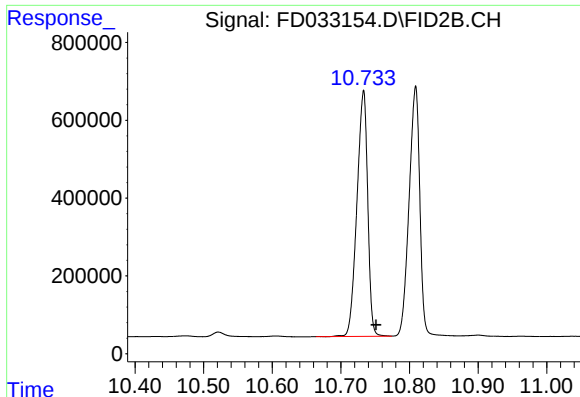
#7 Acenaphthene (C15.5)

R.T.: 8.558 min
Delta R.T.: -0.018 min
Response: 6891471
Conc: 42.83 ug/ml



#8 Flouorene (C16.55)

R.T.: 9.338 min
Delta R.T.: -0.018 min
Response: 6927881
Conc: 44.56 ug/ml



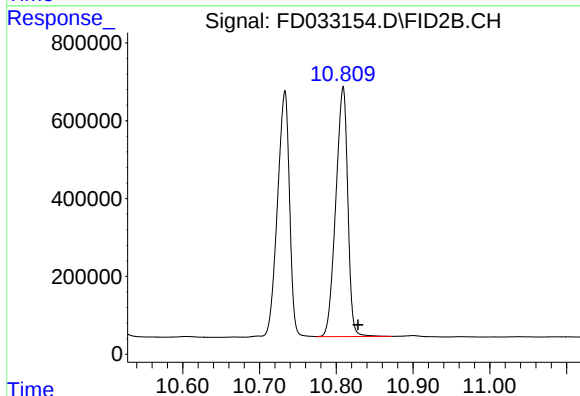
#9 Phenanthrene (C19.36)

R.T.: 10.733 min
Delta R.T.: -0.018 min
Response: 6890239
Conc: 43.99 ug/ml

Instrument :
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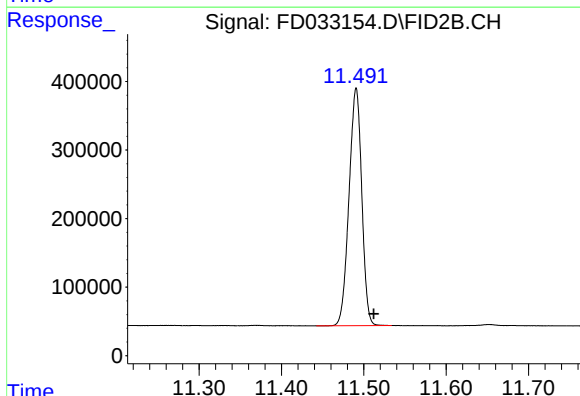
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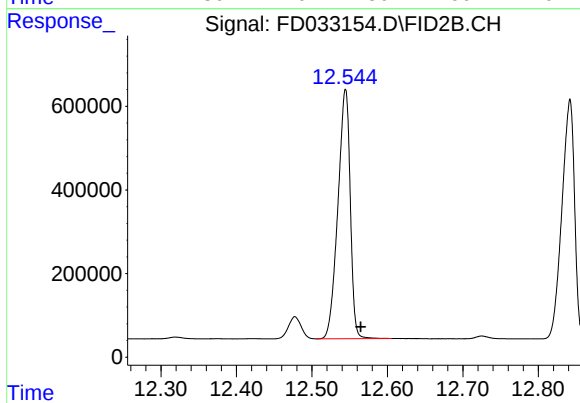
#10 Anthracene (C19.43)

R.T.: 10.809 min
Delta R.T.: -0.020 min
Response: 6959669
Conc: 45.69 ug/ml



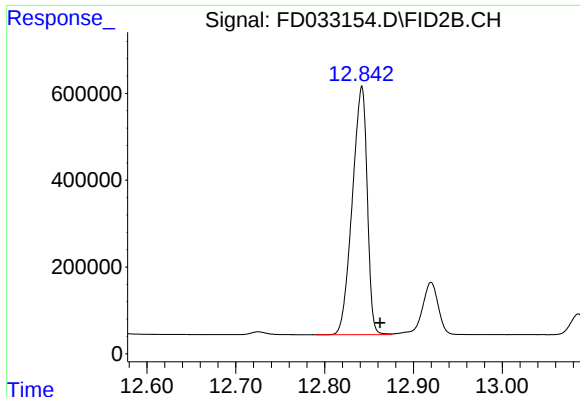
#11 ortho-Terphenyl (SURR)

R.T.: 11.491 min
Delta R.T.: -0.021 min
Response: 3724106
Conc: 23.30 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.545 min
Delta R.T.: -0.020 min
Response: 6784472
Conc: 43.05 ug/ml



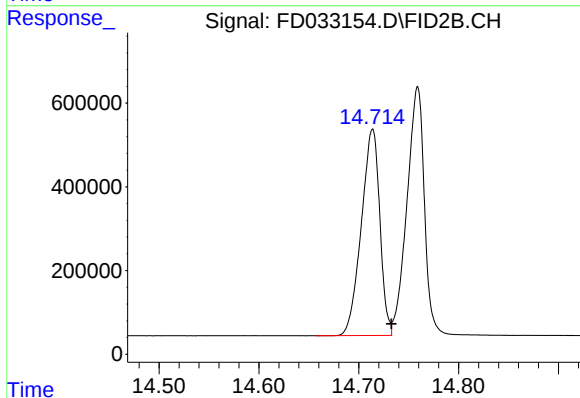
#13 Pyrene (C20.8)

R.T.: 12.842 min
Delta R.T.: -0.021 min
Response: 6679273
Conc: 42.77 ug/ml

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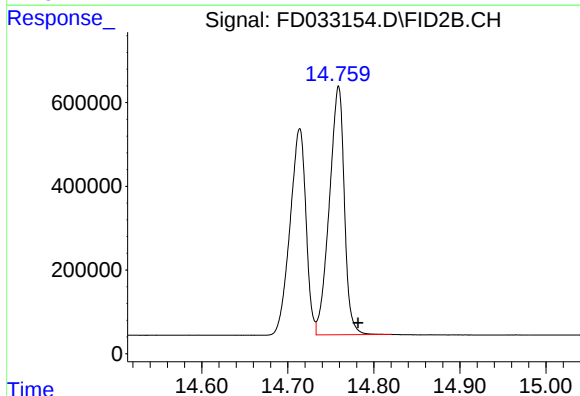
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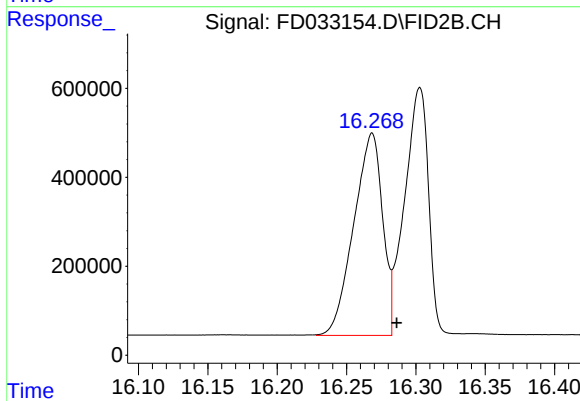
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.714 min
Delta R.T.: -0.019 min
Response: 6346241
Conc: 44.58 ug/ml



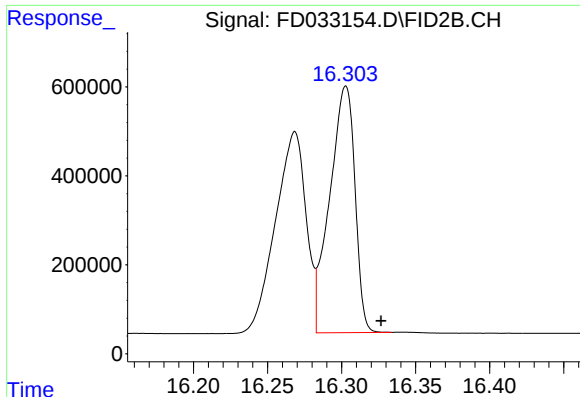
#15 Chrysene (C27.41)

R.T.: 14.759 min
Delta R.T.: -0.023 min
Response: 7209462
Conc: 48.86 ug/ml



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

R.T.: 16.268 min
Delta R.T.: -0.018 min
Response: 6621757
Conc: 48.52 ug/ml m



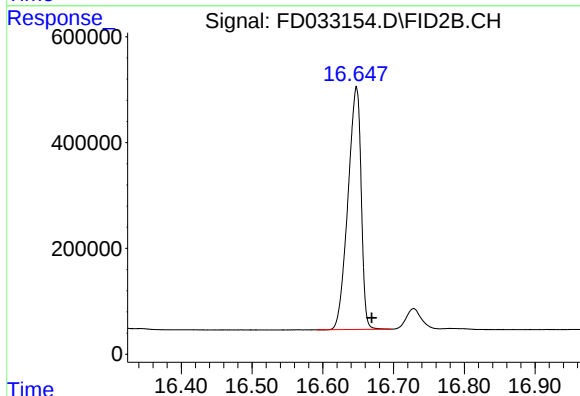
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.303 min
Delta R.T.: -0.024 min
Response: 6579064
Conc: 47.80 ug/ml

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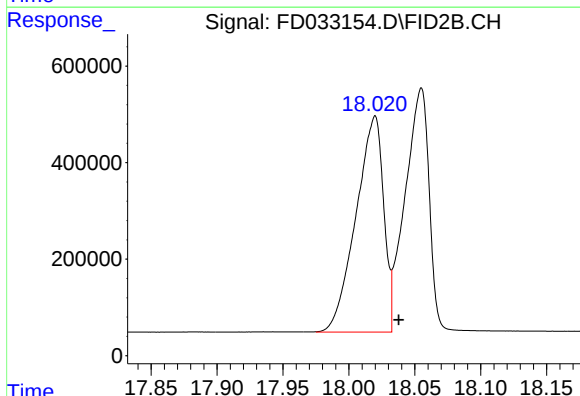
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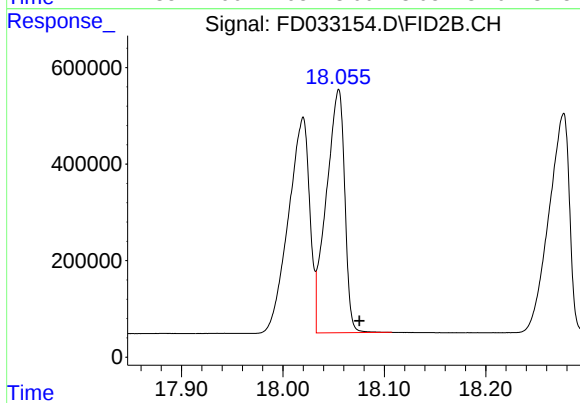
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.648 min
Delta R.T.: -0.021 min
Response: 5955293
Conc: 44.96 ug/ml



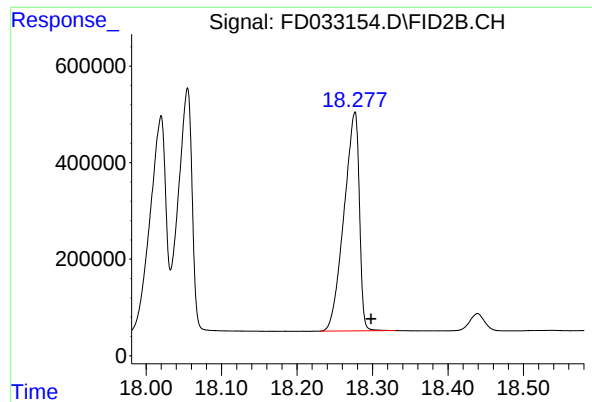
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.020 min
Delta R.T.: -0.018 min
Response: 6581461
Conc: 54.53 ug/ml m



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

R.T.: 18.055 min
Delta R.T.: -0.021 min
Response: 6364217
Conc: 50.80 ug/ml



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

R.T.: 18.277 min
Delta R.T.: -0.021 min
Response: 6404359
Conc: 52.92 ug/ml

Instrument :
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