

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110320AR\
 Data File : FD035278.D
 Signal(s) : FID2B.CH
 Acq On : 03 Nov 2020 19:07
 Operator : DD\AJ
 Sample : L4215-03MS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 AU-05-102820-1MS

Manual Integrations
 APPROVED

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 11/4/2020 3:50:05 PM

Integration File: autoint1.e
 Quant Time: Nov 04 00:46:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 10:20:32 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...	7.644	9445236	81.437 ug/ml
Spiked Amount 50.000		Recovery =	162.87%
6) S 2-Fluorobiphenyl (SURR)	8.508	6356876	78.998 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	158.00%#
11) S ortho-Terphenyl (SURR)	11.548	9506354	68.406 ug/ml
Spiked Amount 50.000		Recovery =	136.81%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.442	6971179	54.046 ug/mlm
2) T Naphthalene (C11.7)	5.980	8148422	60.179 ug/ml
3) T 2-Methylnaphthalene (...)	7.033	8896345	65.265 ug/ml
5) T Acenaphthylene (C15.06)	8.311	9032825	67.003 ug/ml
7) T Acenaphthene (C15.5)	8.608	9782553	70.468 ug/ml
8) T Flouorene (C16.55)	9.389	9844573	74.243 ug/ml
9) T Phenanthrene (C19.36)	10.786	10063414	76.129 ug/ml
10) T Anthracene (C19.43)	10.863	9794218	72.441 ug/ml
12) T Fluoranthene (C21.85)	12.606	10488467	78.073 ug/ml
13) T Pyrene (C20.8)	12.901	9807471	73.746 ug/ml
14) T Benzo[a]anthracene (C...	14.774	8828810	74.192 ug/ml
15) T Chrysene (C27.41)	14.818	9651397	72.872 ug/ml
16) T benzo[b]fluoranthene ...	16.327	8427457	71.313 ug/ml
17) T Bnezo[k]fluoranthene ...	16.360	7524142	61.822 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.703	7078690	64.723 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.073	7519971	73.580 ug/ml
20) T Dibenz[a,h]anthracene...	18.109	7069165	61.805 ug/ml
21) T Benzo[g,h,i]perylene ...	18.330	7099999	66.315 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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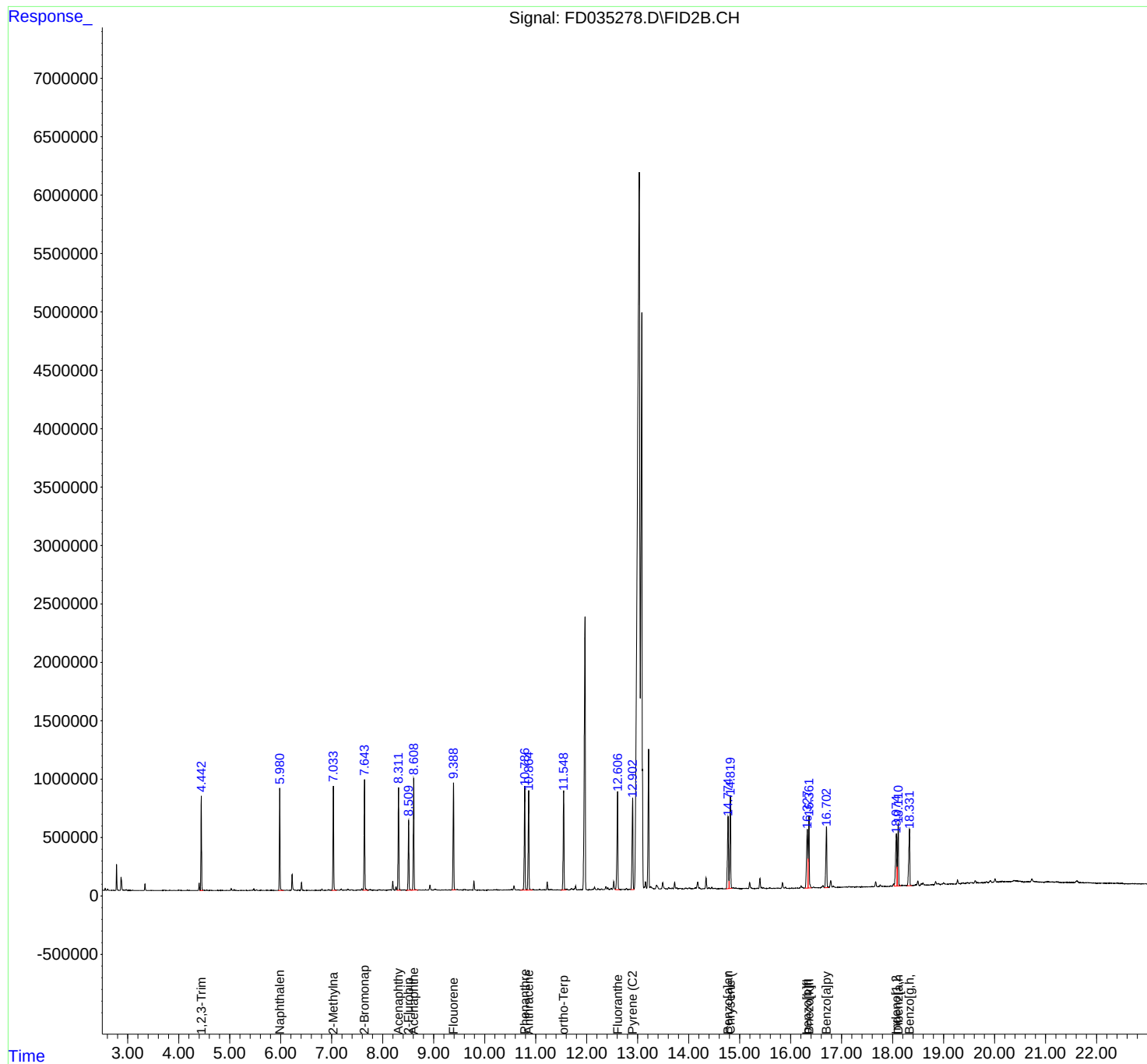
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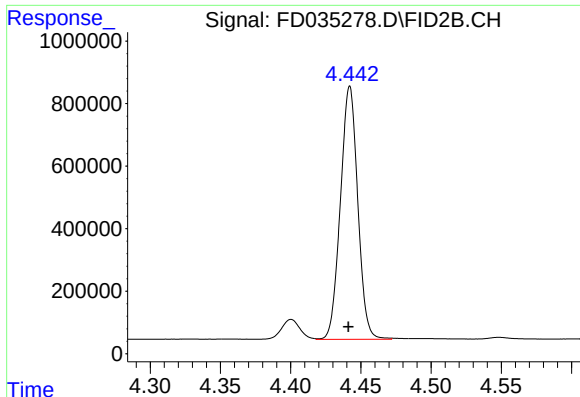
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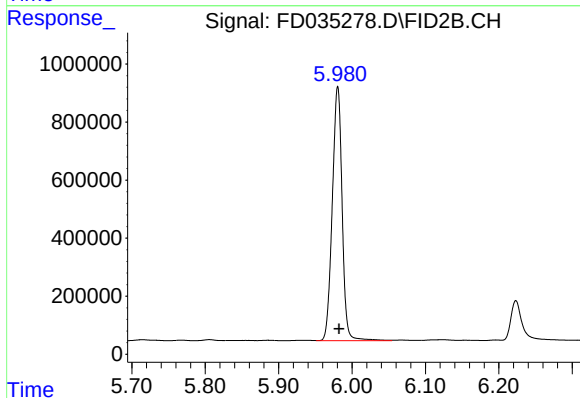
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.442 min
Delta R.T.: 0.000 min
Response: 6971179
Conc: 54.05 ug/ml m

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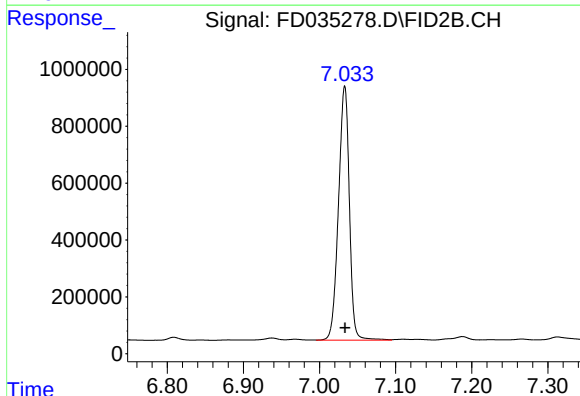
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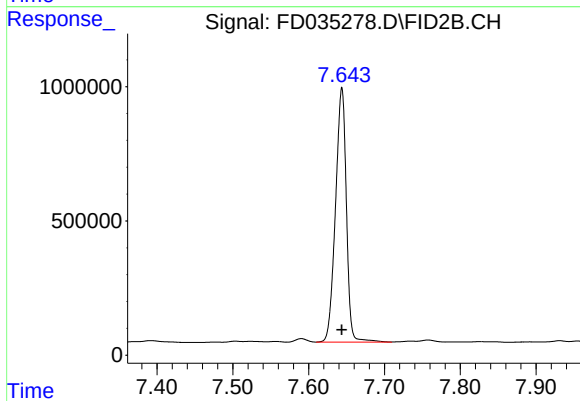
#2 Naphthalene (C11.7)

R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 8148422
Conc: 60.18 ug/ml



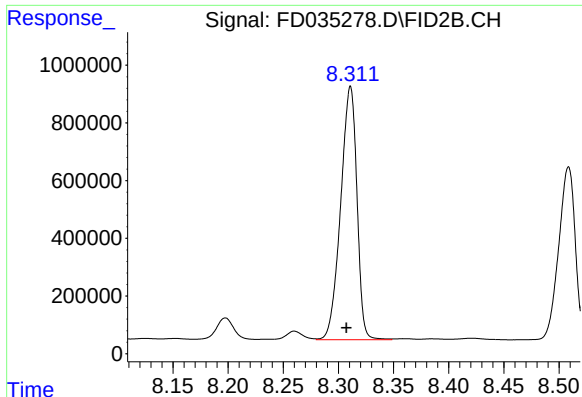
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 8896345
Conc: 65.27 ug/ml



#4 2-Bromonaphthalene (SURR)

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 9445236
Conc: 81.44 ug/ml



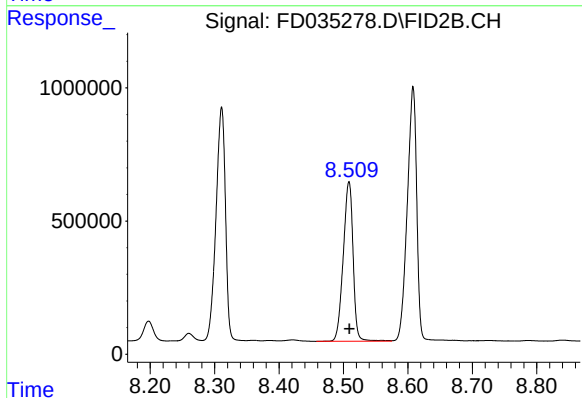
#5 Acenaphthylene (C15.06)

R.T.: 8.311 min
Delta R.T.: 0.003 min
Response: 9032825
Conc: 67.00 ug/ml

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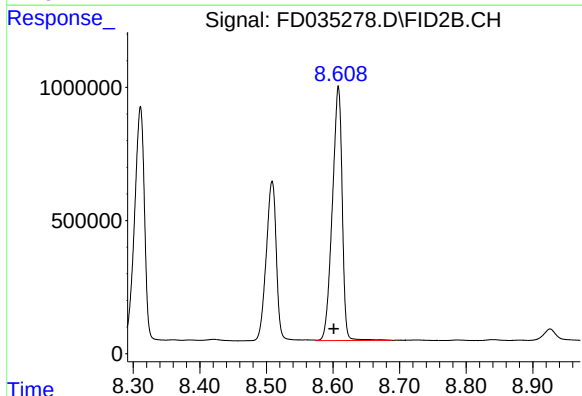
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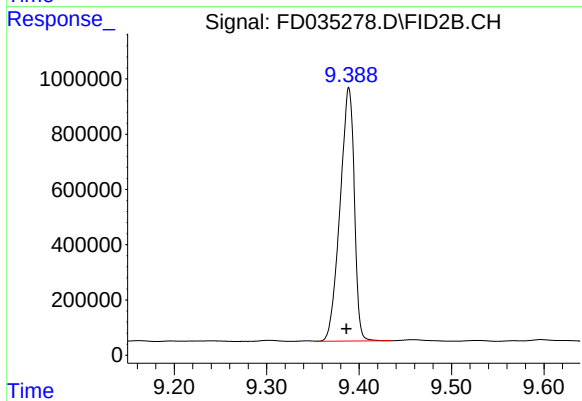
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.508 min
Delta R.T.: -0.001 min
Response: 6356876
Conc: 79.00 ug/ml



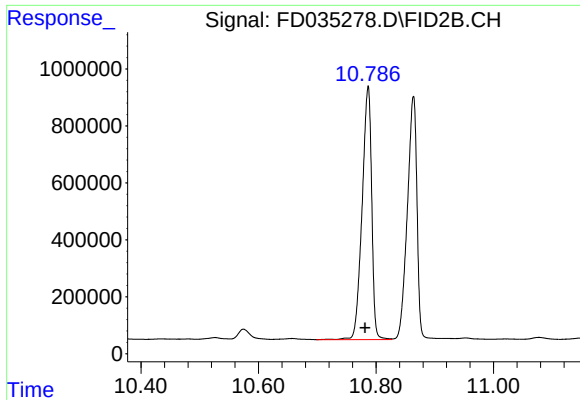
#7 Acenaphthene (C15.5)

R.T.: 8.608 min
Delta R.T.: 0.006 min
Response: 9782553
Conc: 70.47 ug/ml



#8 Flouorene (C16.55)

R.T.: 9.389 min
Delta R.T.: 0.002 min
Response: 9844573
Conc: 74.24 ug/ml



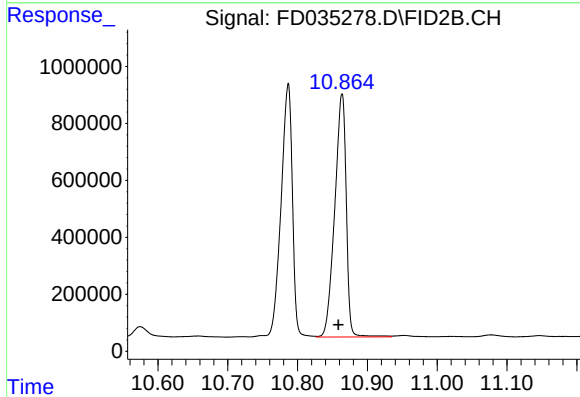
#9 Phenanthrene (C19.36)

R.T.: 10.786 min
Delta R.T.: 0.005 min
Response: 10063414
Conc: 76.13 ug/ml

Instrument :
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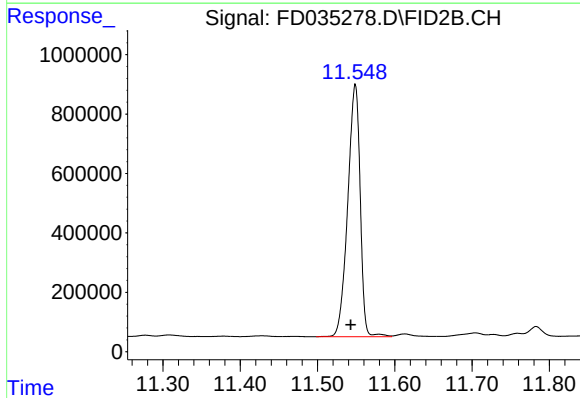
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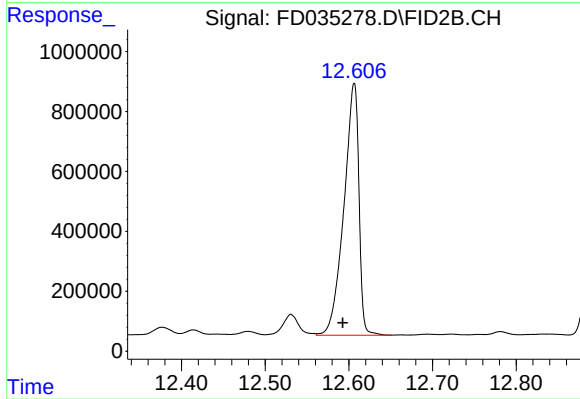
#10 Anthracene (C19.43)

R.T.: 10.863 min
Delta R.T.: 0.005 min
Response: 9794218
Conc: 72.44 ug/ml



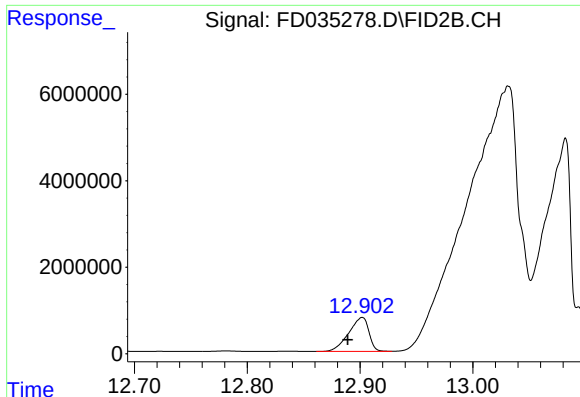
#11 ortho-Terphenyl (SURR)

R.T.: 11.548 min
Delta R.T.: 0.005 min
Response: 9506354
Conc: 68.41 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.606 min
Delta R.T.: 0.013 min
Response: 10488467
Conc: 78.07 ug/ml



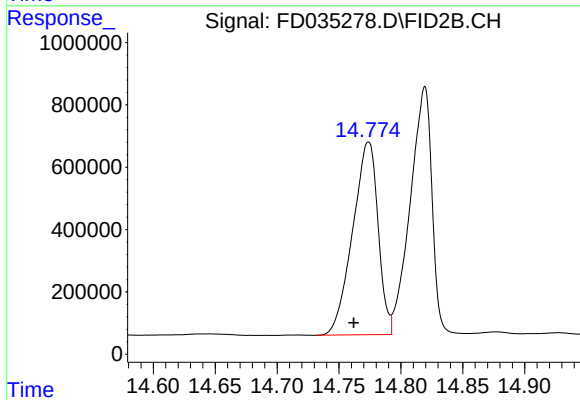
#13 Pyrene (C20.8)

R.T.: 12.901 min
Delta R.T.: 0.012 min
Response: 9807471
Conc: 73.75 ug/ml

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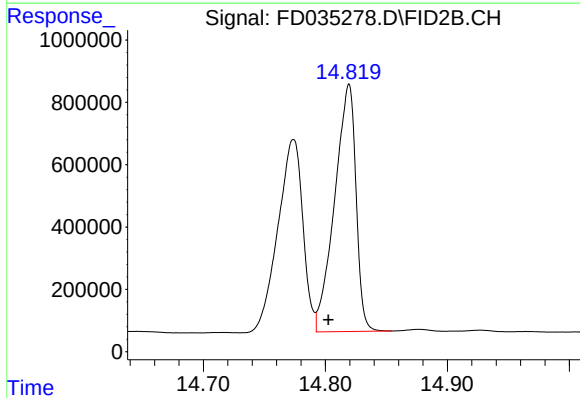
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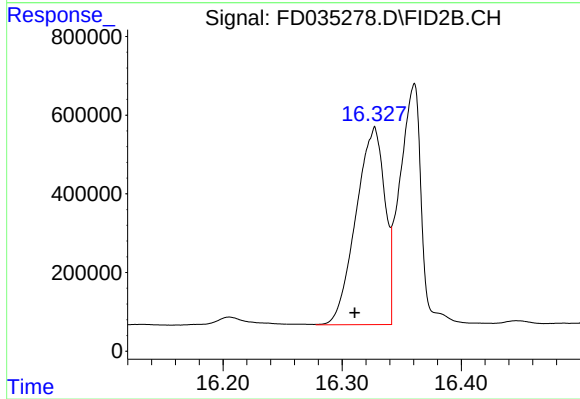
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.774 min
Delta R.T.: 0.012 min
Response: 8828810
Conc: 74.19 ug/ml



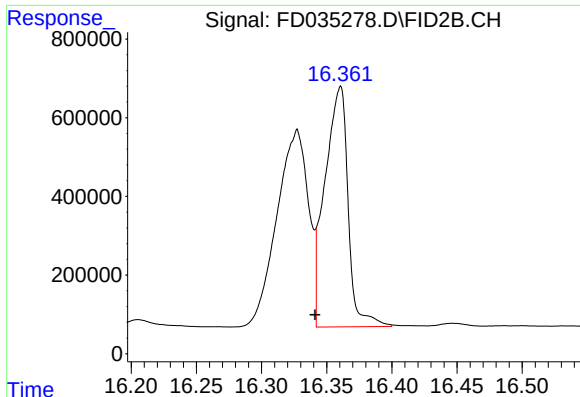
#15 Chrysene (C27.41)

R.T.: 14.818 min
Delta R.T.: 0.016 min
Response: 9651397
Conc: 72.87 ug/ml



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

R.T.: 16.327 min
Delta R.T.: 0.016 min
Response: 8427457
Conc: 71.31 ug/ml



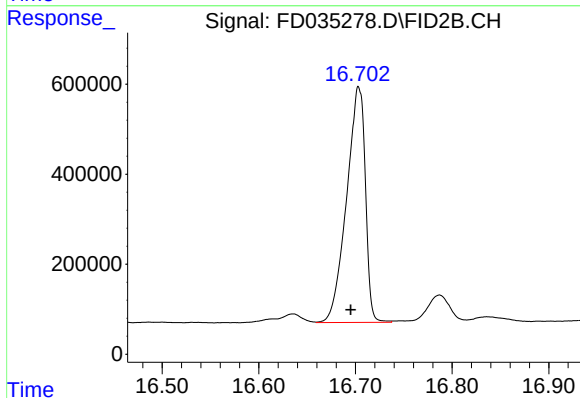
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.360 min
Delta R.T.: 0.019 min
Response: 7524142
Conc: 61.82 ug/ml m

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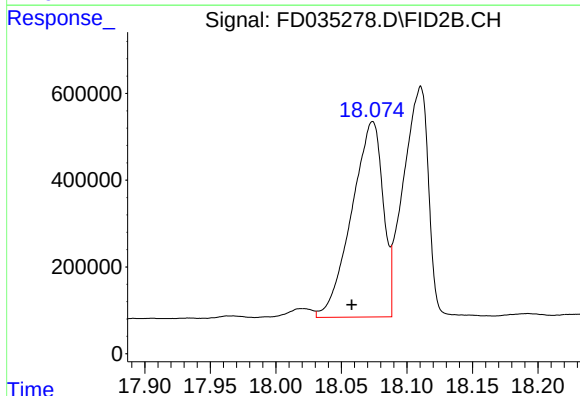
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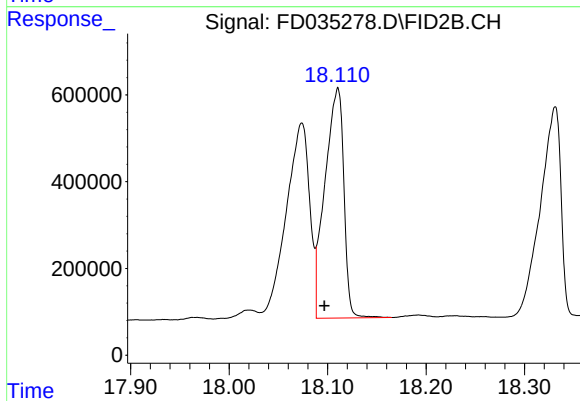
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.703 min
Delta R.T.: 0.008 min
Response: 7078690
Conc: 64.72 ug/ml



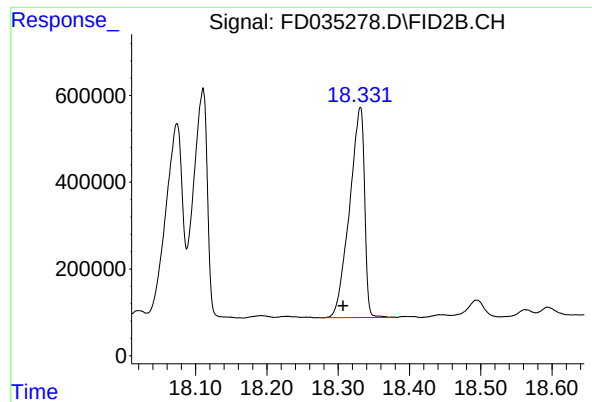
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.073 min
Delta R.T.: 0.015 min
Response: 7519971
Conc: 73.58 ug/ml



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

R.T.: 18.109 min
Delta R.T.: 0.013 min
Response: 7069165
Conc: 61.81 ug/ml



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

R.T.: 18.330 min
Delta R.T.: 0.023 min
Response: 7099999
Conc: 66.32 ug/ml

Instrument :
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