

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111018AR\
 Data File : FD026524.D
 Signal(s) : FID2B.CH
 Acq On : 11 Nov 2018 8:19
 Operator : AJ\SJ
 Sample : J5827-12MSD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 SP-B-1MSD

Manual Integrations
 APPROVED

Sohil
 11/12/2018 11:35:08 AM

Integration File: autoint1.e
 Quant Time: Nov 11 14:27:40 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110818.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 08 18:15:51 2018
 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...	7.395	5293296	69.715 ug/ml
Spiked Amount 50.000		Recovery =	139.43%
6) S 2-Fluorobiphenyl (SURR)	8.246	3814283	72.946 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	145.89%#
11) S ortho-Terphenyl (SURR)	11.289	4597327	54.239 ug/ml
Spiked Amount 50.000		Recovery =	108.48%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.195	3817105	47.820 ug/mlm
2) T Naphthalene (C11.7)	5.728	4530133	51.619 ug/ml
3) T 2-Methylnaphthalene (...)	6.780	4844280	55.891 ug/ml
5) T Acenaphthylene (C15.06)	8.049	5120125	60.407 ug/ml
7) T Acenaphthene (C15.5)	8.346	5344135	60.445 ug/ml
8) T Flouorene (C16.55)	9.124	5502548	62.436 ug/ml
9) T Phenanthrene (C19.36)	10.515	6023411	68.612 ug/ml
10) T Anthracene (C19.43)	10.591	5956403	68.032 ug/ml
12) T Fluoranthene (C21.85)	12.323	7143886	82.028 ug/ml
13) T Pyrene (C20.8)	12.618	6398588	73.823 ug/ml
14) T Benzo[a]anthracene (C...	14.487	6363871	74.836 ug/ml
15) T Chrysene (C27.41)	14.532	6384676	74.503 ug/ml
16) T benzo[b]fluoranthene ...	16.037	6466843	69.467 ug/ml
17) T Bnezo[k]fluoranthene ...	16.073	6209109	67.052 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.413	6205490	65.746 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.779	6051171	63.015 ug/ml
20) T Dibenz[a,h]anthracene...	17.820	5847999	62.301 ug/ml
21) T Benzo[g,h,i]perylene ...	18.035	6204336	63.109 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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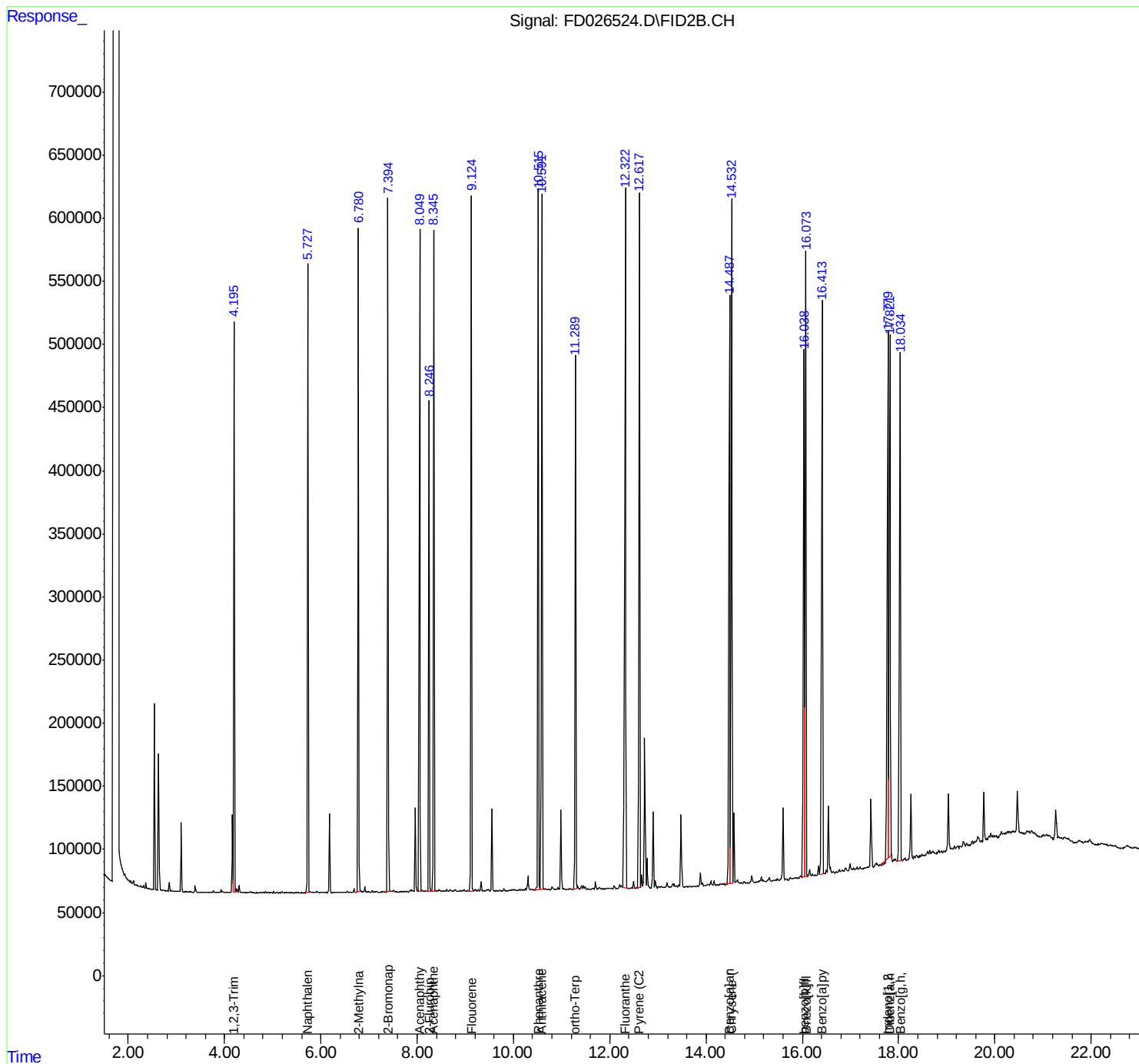
Instrument :
FID_D
ClientSampled :
SP-B-1MSD

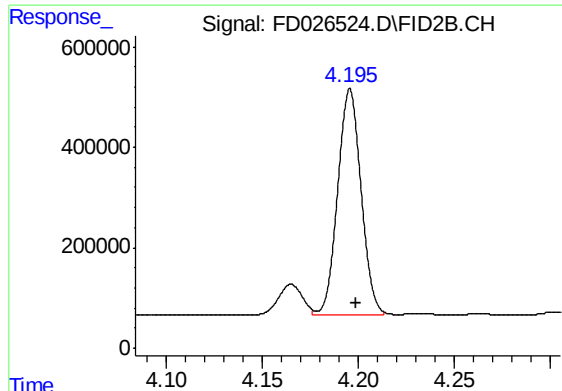
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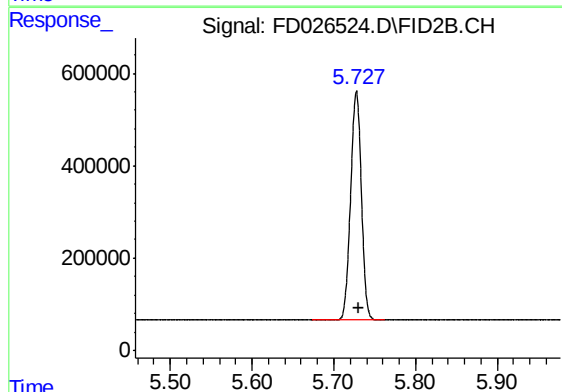
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.195 min
Delta R.T.: -0.004 min
Response: 3817105
Conc: 47.82 ug/ml m

Instrument :
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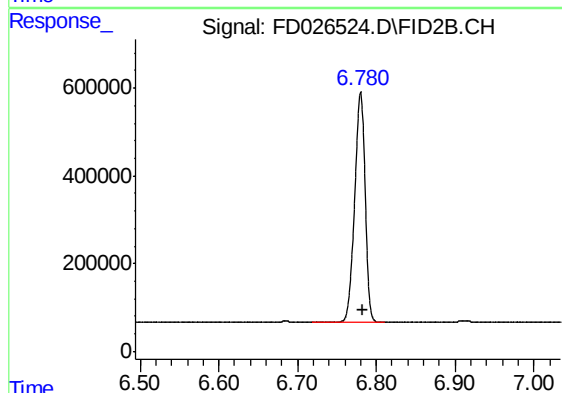
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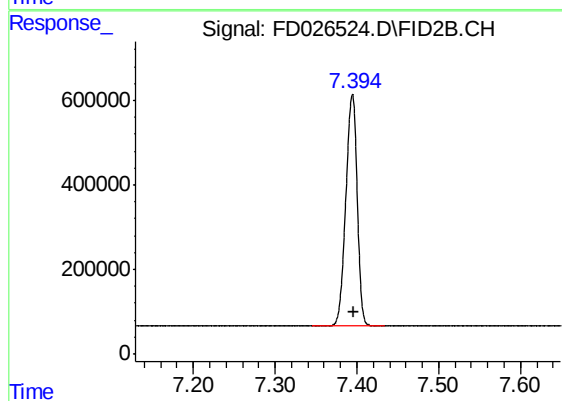
#2 Naphthalene (C11.7)

R.T.: 5.728 min
Delta R.T.: -0.003 min
Response: 4530133
Conc: 51.62 ug/ml



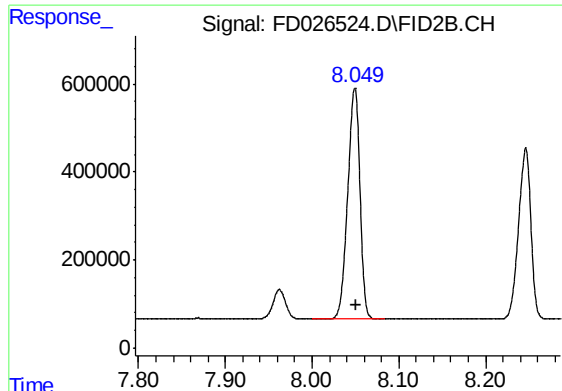
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.780 min
Delta R.T.: -0.002 min
Response: 4844280
Conc: 55.89 ug/ml



#4 2-Bromonaphthalene (SURR)

R.T.: 7.395 min
Delta R.T.: -0.002 min
Response: 5293296
Conc: 69.71 ug/ml



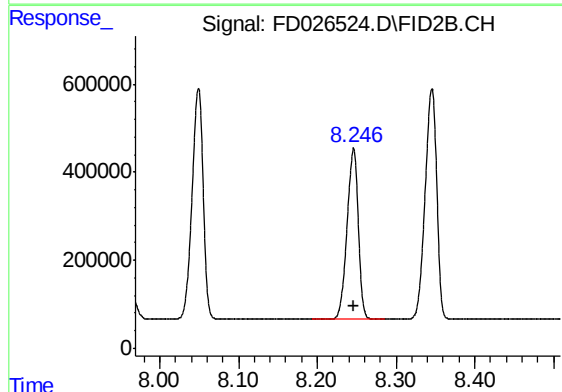
#5 Acenaphthylene (C15.06)

R.T.: 8.049 min
Delta R.T.: -0.001 min
Response: 5120125
Conc: 60.41 ug/ml

Instrument :
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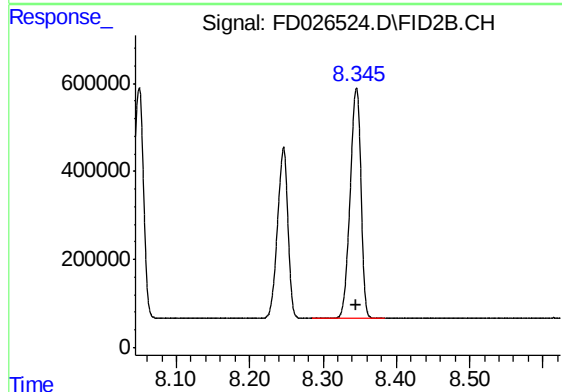
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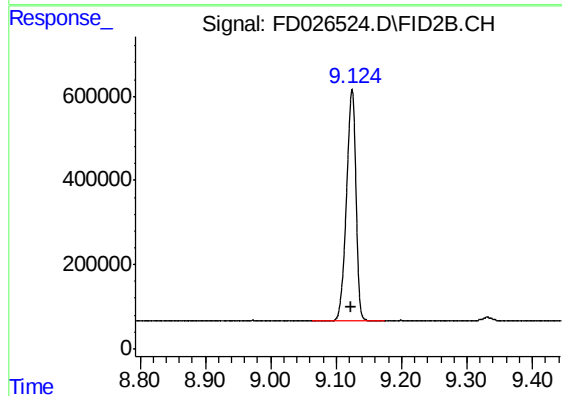
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.246 min
Delta R.T.: 0.000 min
Response: 3814283
Conc: 72.95 ug/ml



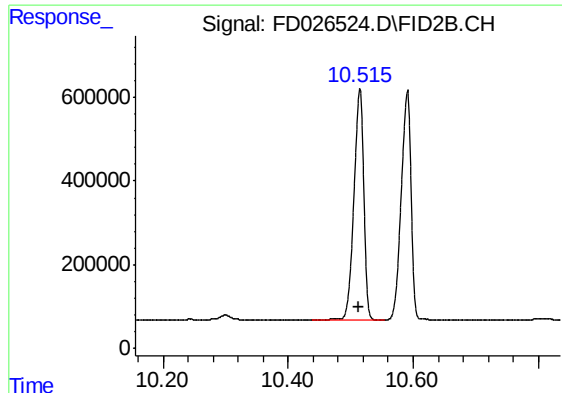
#7 Acenaphthene (C15.5)

R.T.: 8.346 min
Delta R.T.: 0.000 min
Response: 5344135
Conc: 60.44 ug/ml



#8 Flouorene (C16.55)

R.T.: 9.124 min
Delta R.T.: 0.000 min
Response: 5502548
Conc: 62.44 ug/ml



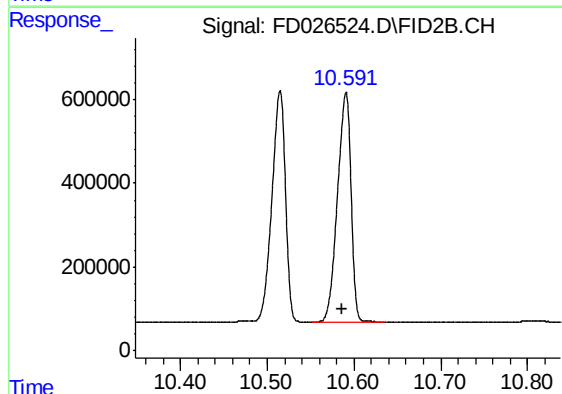
#9 Phenanthrene (C19.36)

R.T.: 10.515 min
Delta R.T.: 0.002 min
Response: 6023411
Conc: 68.61 ug/ml

Instrument :
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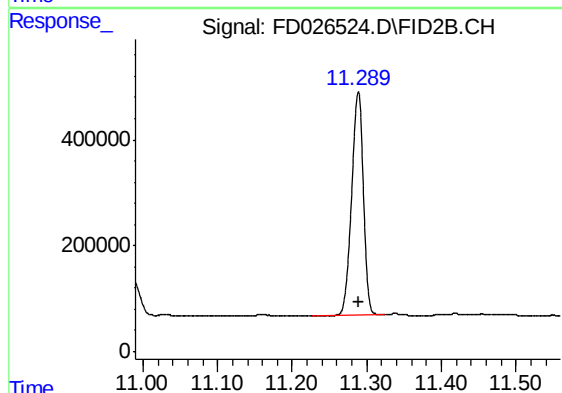
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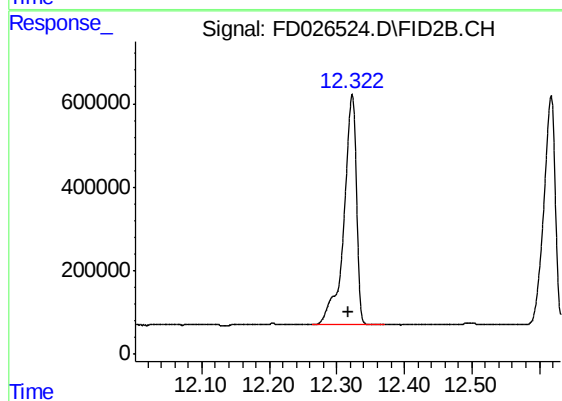
#10 Anthracene (C19.43)

R.T.: 10.591 min
Delta R.T.: 0.004 min
Response: 5956403
Conc: 68.03 ug/ml



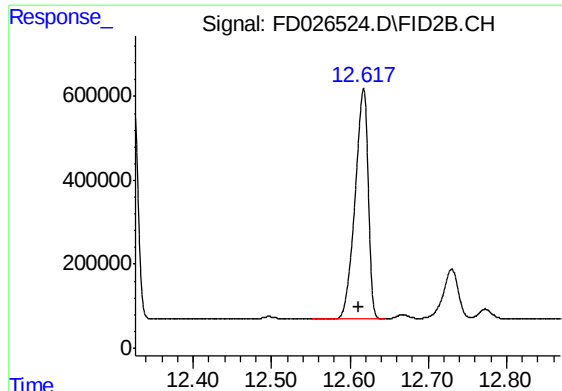
#11 ortho-Terphenyl (SURR)

R.T.: 11.289 min
Delta R.T.: 0.000 min
Response: 4597327
Conc: 54.24 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.323 min
Delta R.T.: 0.005 min
Response: 7143886
Conc: 82.03 ug/ml



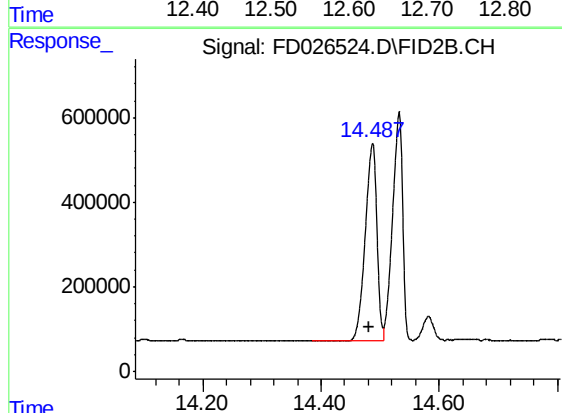
#13 Pyrene (C20.8)

R.T.: 12.618 min
Delta R.T.: 0.006 min
Response: 6398588
Conc: 73.82 ug/ml

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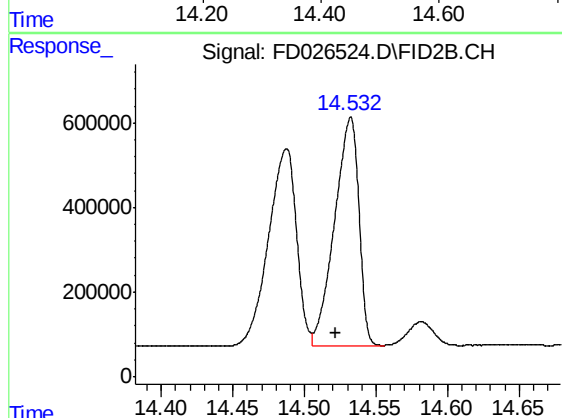
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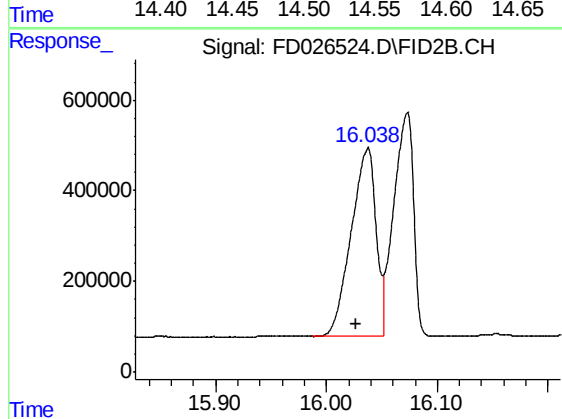
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.487 min
Delta R.T.: 0.007 min
Response: 6363871
Conc: 74.84 ug/ml



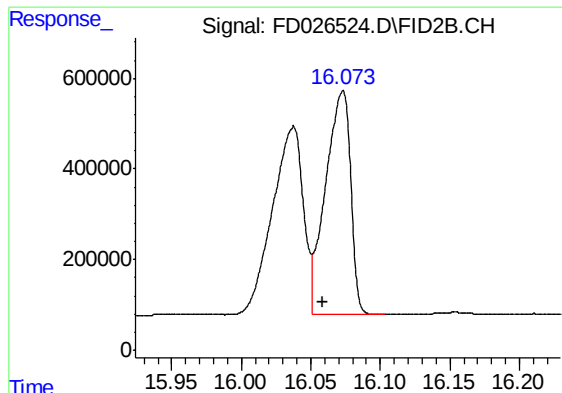
#15 Chrysene (C27.41)

R.T.: 14.532 min
Delta R.T.: 0.010 min
Response: 6384676
Conc: 74.50 ug/ml



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

R.T.: 16.037 min
Delta R.T.: 0.010 min
Response: 6466843
Conc: 69.47 ug/ml



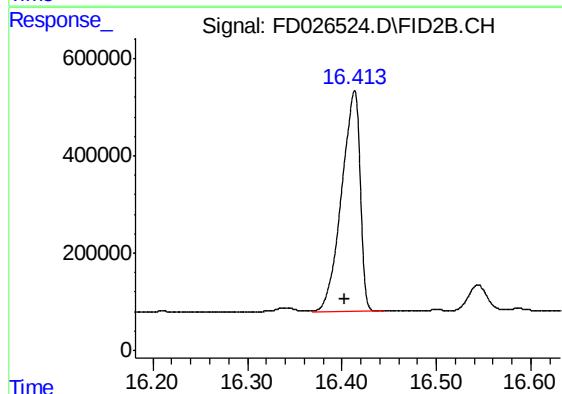
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.073 min
Delta R.T.: 0.014 min
Response: 6209109
Conc: 67.05 ug/ml

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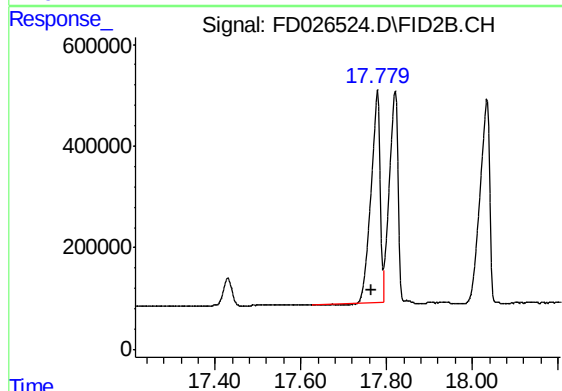
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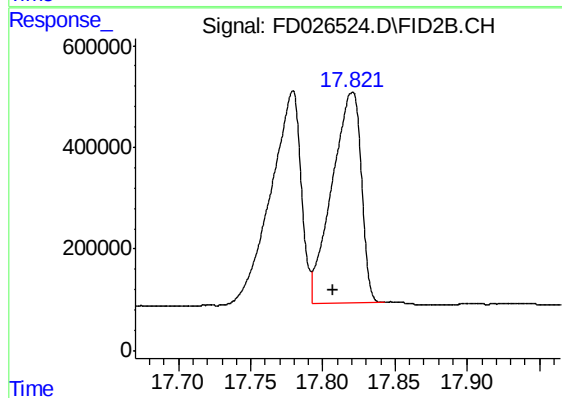
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.413 min
Delta R.T.: 0.011 min
Response: 6205490
Conc: 65.75 ug/ml



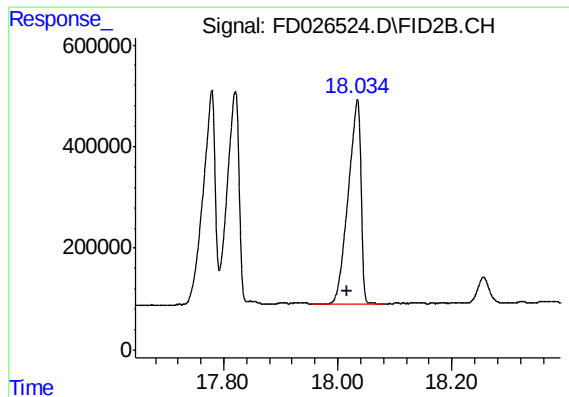
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.779 min
Delta R.T.: 0.015 min
Response: 6051171
Conc: 63.02 ug/ml



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

R.T.: 17.820 min
Delta R.T.: 0.013 min
Response: 5847999
Conc: 62.30 ug/ml



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

R.T.: 18.035 min
Delta R.T.: 0.018 min
Response: 6204336
Conc: 63.11 ug/ml

Instrument :
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