

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111018AR\
 Data File : FD026522.D
 Signal(s) : FID2B.CH
 Acq On : 11 Nov 2018 7:09
 Operator : AJ\SJ
 Sample : J5827-32MSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 SP-D-1MSD

Manual Integrations
 APPROVED

Sohil
 11/12/2018 11:35:15 AM

Integration File: autoint1.e
 Quant Time: Nov 11 14:27:20 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...	7.394	4752300	62.590 ug/ml
Spiked Amount 50.000		Recovery =	125.18%
6) S 2-Fluorobiphenyl (SURR)	8.245	3429181	65.581 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	131.16%#
11) S ortho-Terphenyl (SURR)	11.286	2395930	28.267 ug/ml
Spiked Amount 50.000		Recovery =	56.53%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.195	1972613	24.712 ug/mlm
2) T Naphthalene (C11.7)	5.727	2263943	25.797 ug/ml
3) T 2-Methylnaphthalene (...)	6.778	2357449	27.199 ug/ml
5) T Acenaphthylene (C15.06)	8.047	2409294	28.425 ug/ml
7) T Acenaphthene (C15.5)	8.342	2501944	28.298 ug/ml
8) T Flouorene (C16.55)	9.120	2535755	28.773 ug/ml
9) T Phenanthrene (C19.36)	10.510	2788534	31.764 ug/ml
10) T Anthracene (C19.43)	10.585	2726855	31.145 ug/ml
12) T Fluoranthene (C21.85)	12.317	3365666	38.645 ug/ml
13) T Pyrene (C20.8)	12.611	3094869	35.707 ug/ml
14) T Benzo[a]anthracene (C...	14.481	3022505	35.543 ug/ml
15) T Chrysene (C27.41)	14.522	3106323	36.248 ug/ml
16) T benzo[b]fluoranthene ...	16.027	3266145	35.085 ug/ml
17) T Bnezo[k]fluoranthene ...	16.060	3030179	32.723 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.402	3020118	31.998 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.766	2945054	30.669 ug/ml
20) T Dibenz[a,h]anthracene...	17.807	2793507	29.760 ug/ml
21) T Benzo[g,h,i]perylene ...	18.019	3057754	31.103 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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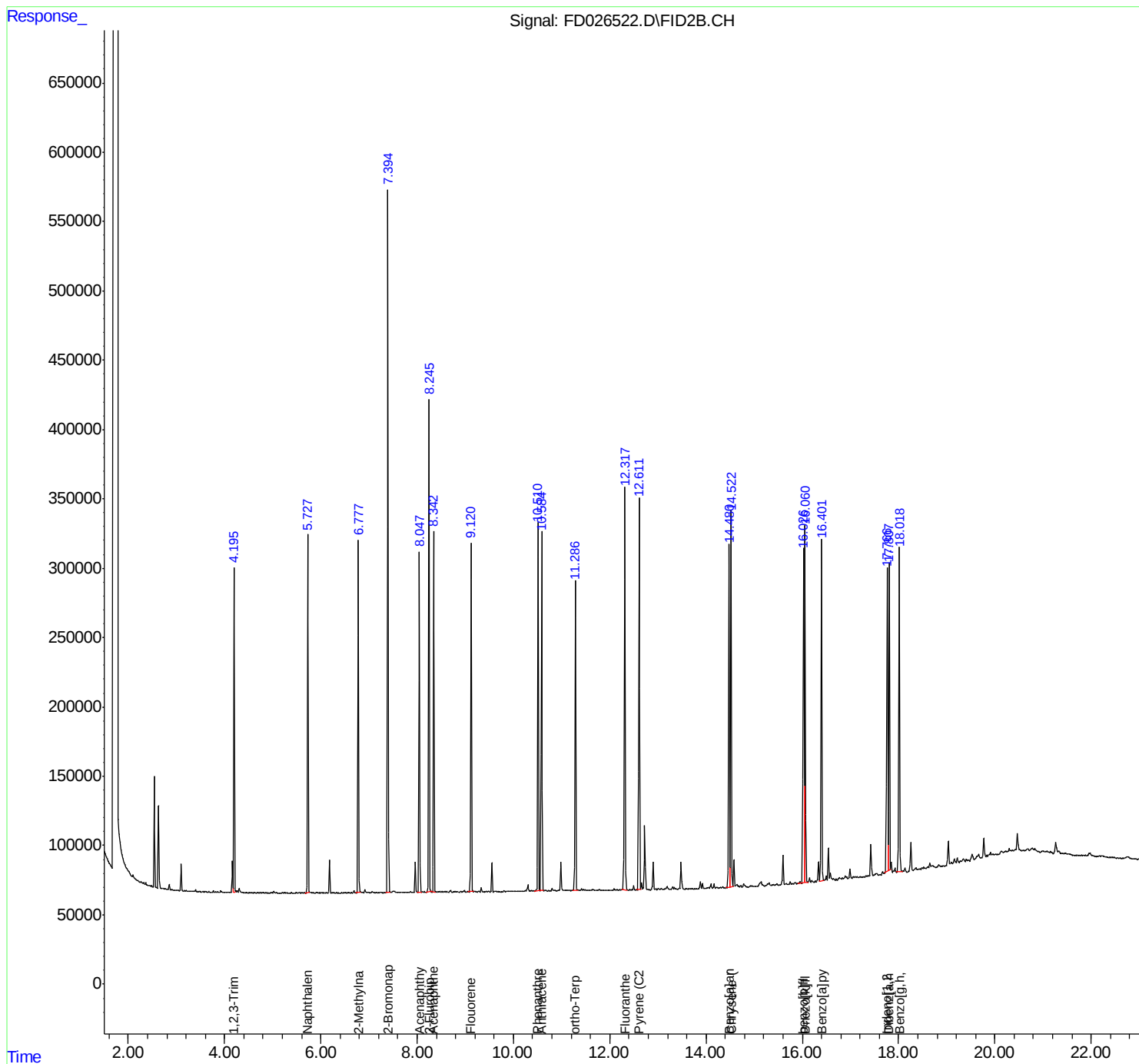
Instrument :
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ClientSampleId :
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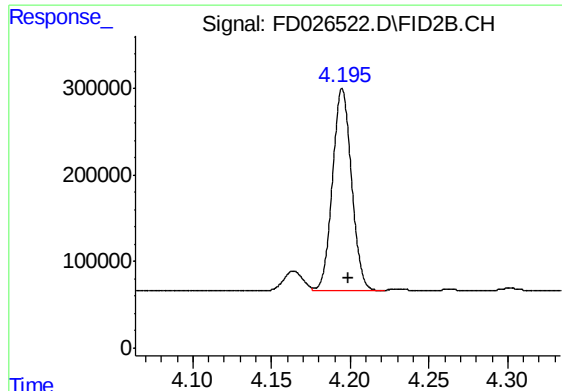
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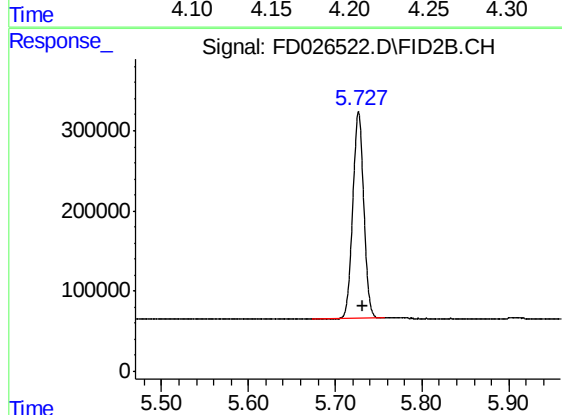
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.195 min
Delta R.T.: -0.004 min
Response: 1972613
Conc: 24.71 ug/ml m

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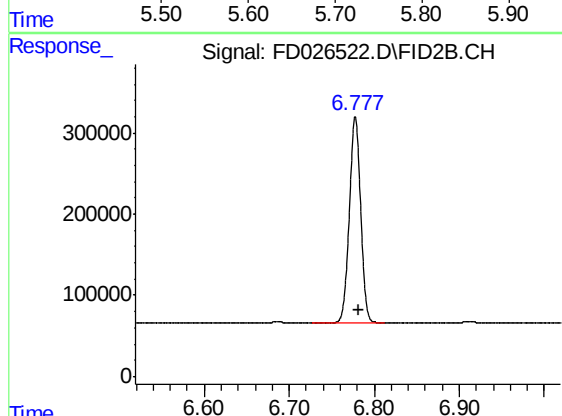
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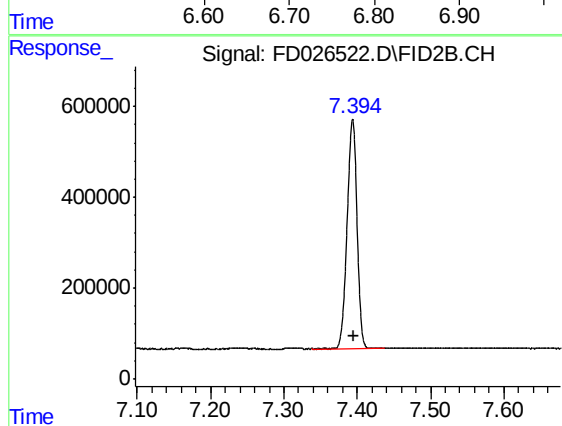
#2 Naphthalene (C11.7)

R.T.: 5.727 min
Delta R.T.: -0.004 min
Response: 2263943
Conc: 25.80 ug/ml



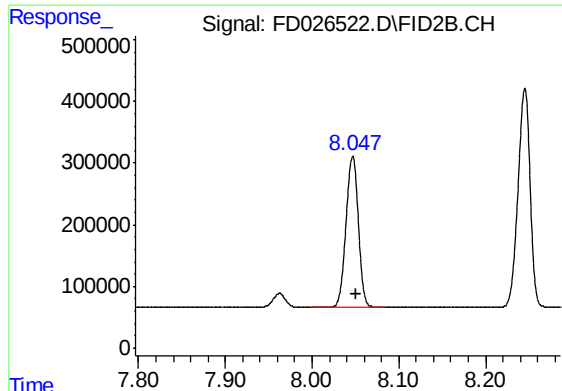
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.778 min
Delta R.T.: -0.004 min
Response: 2357449
Conc: 27.20 ug/ml



#4 2-Bromonaphthalene (SURR)

R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 4752300
Conc: 62.59 ug/ml



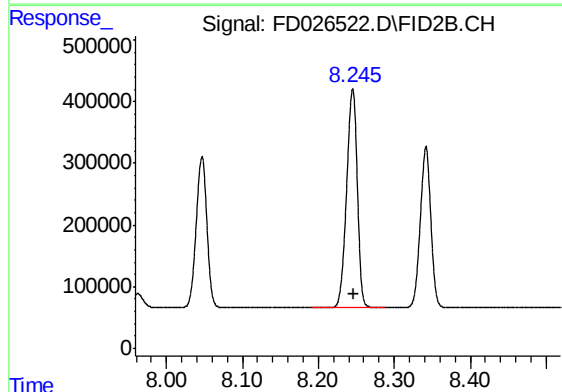
#5 Acenaphthylene (C15.06)

R.T.: 8.047 min
Delta R.T.: -0.004 min
Response: 2409294
Conc: 28.42 ug/ml

Instrument :
FID_D
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SP-D-1MSD

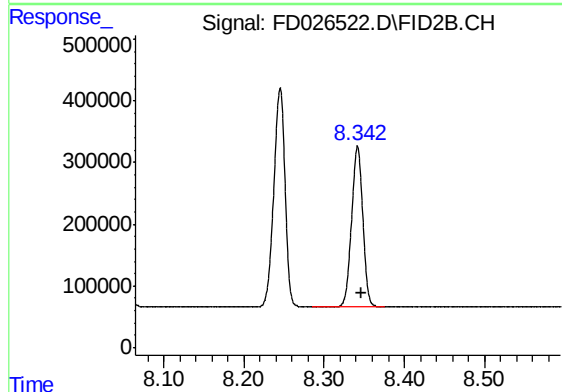
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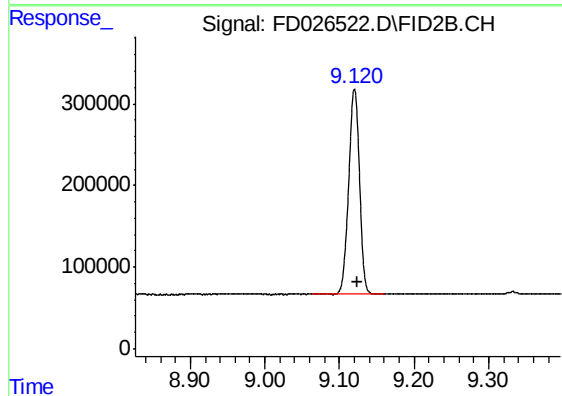
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.245 min
Delta R.T.: -0.001 min
Response: 3429181
Conc: 65.58 ug/ml



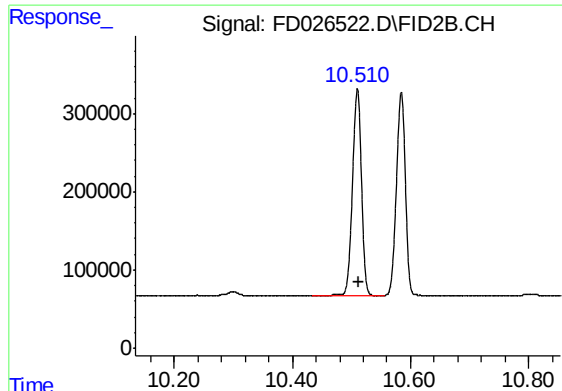
#7 Acenaphthene (C15.5)

R.T.: 8.342 min
Delta R.T.: -0.004 min
Response: 2501944
Conc: 28.30 ug/ml



#8 Fluorene (C16.55)

R.T.: 9.120 min
Delta R.T.: -0.004 min
Response: 2535755
Conc: 28.77 ug/ml



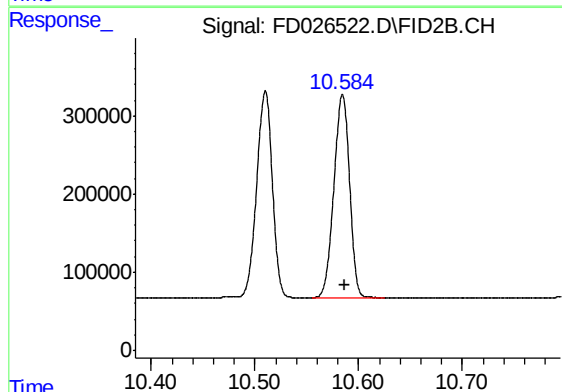
#9 Phenanthrene (C19.36)

R.T.: 10.510 min
Delta R.T.: -0.003 min
Response: 2788534
Conc: 31.76 ug/ml

Instrument :
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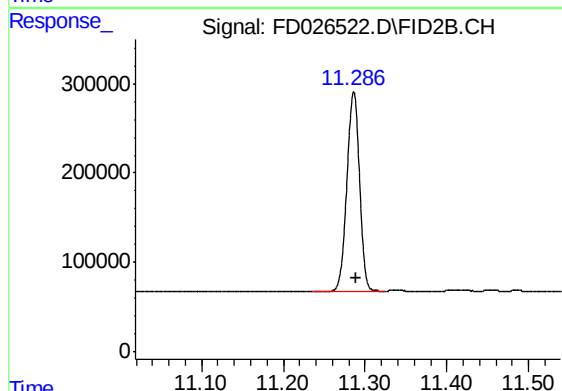
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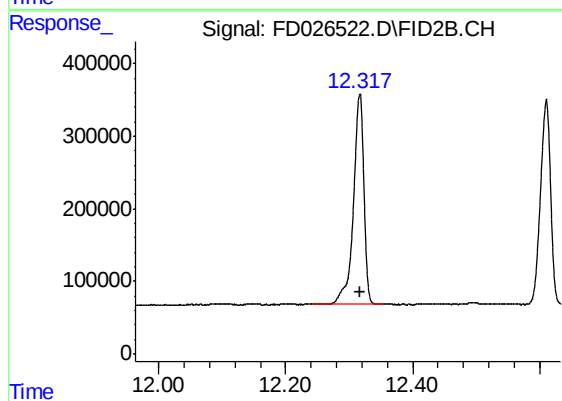
#10 Anthracene (C19.43)

R.T.: 10.585 min
Delta R.T.: -0.002 min
Response: 2726855
Conc: 31.15 ug/ml



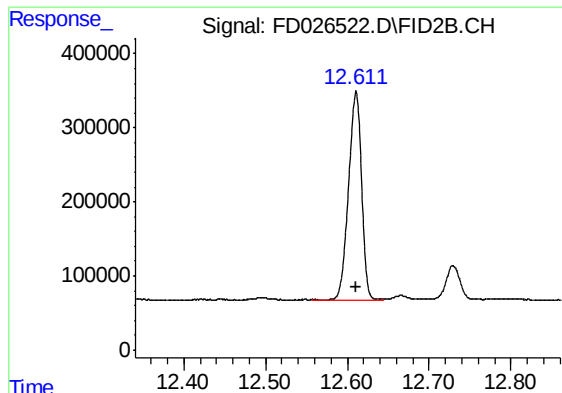
#11 ortho-Terphenyl (SURR)

R.T.: 11.286 min
Delta R.T.: -0.002 min
Response: 2395930
Conc: 28.27 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.317 min
Delta R.T.: 0.000 min
Response: 3365666
Conc: 38.65 ug/ml



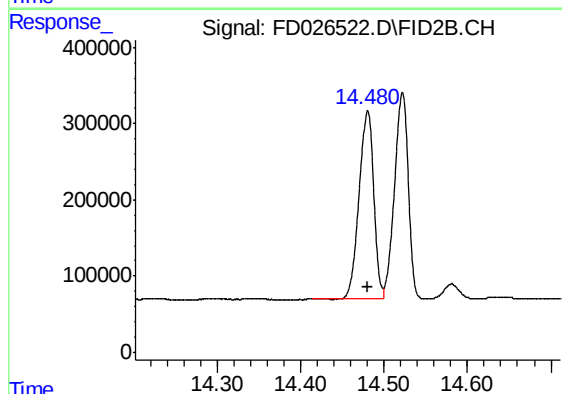
#13 Pyrene (C20.8)

R.T.: 12.611 min
Delta R.T.: 0.000 min
Response: 3094869
Conc: 35.71 ug/ml

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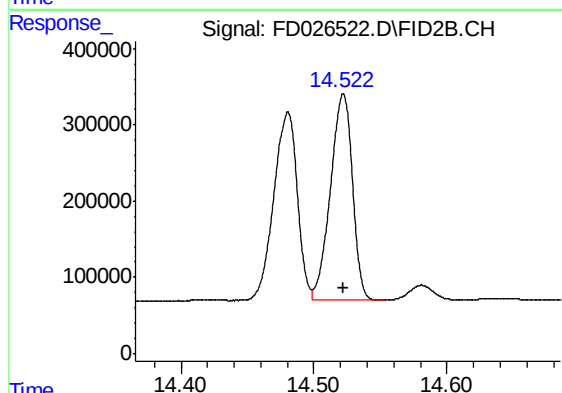
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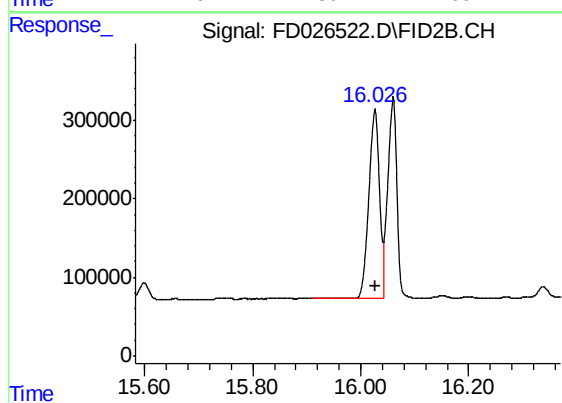
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.481 min
Delta R.T.: 0.000 min
Response: 3022505
Conc: 35.54 ug/ml



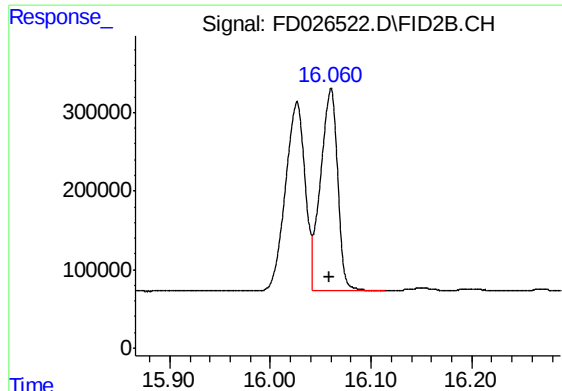
#15 Chrysene (C27.41)

R.T.: 14.522 min
Delta R.T.: 0.000 min
Response: 3106323
Conc: 36.25 ug/ml



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

R.T.: 16.027 min
Delta R.T.: 0.000 min
Response: 3266145
Conc: 35.09 ug/ml



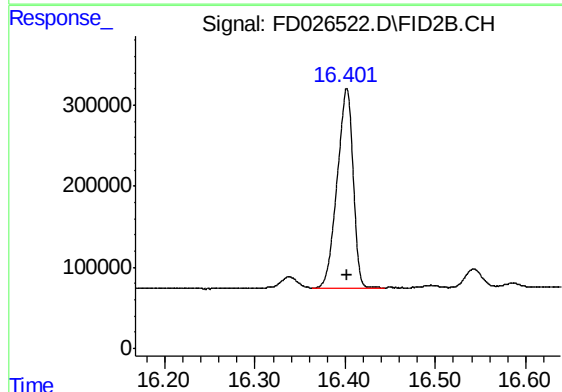
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.060 min
Delta R.T.: 0.001 min
Response: 3030179
Conc: 32.72 ug/ml

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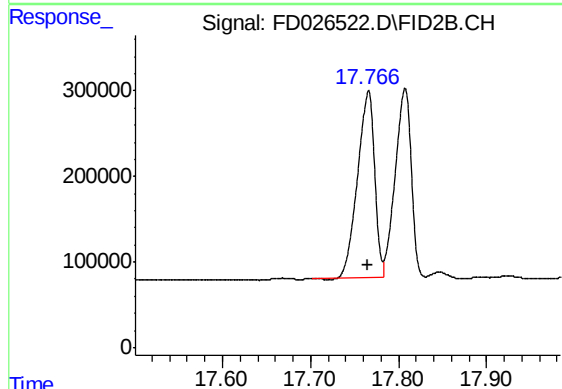
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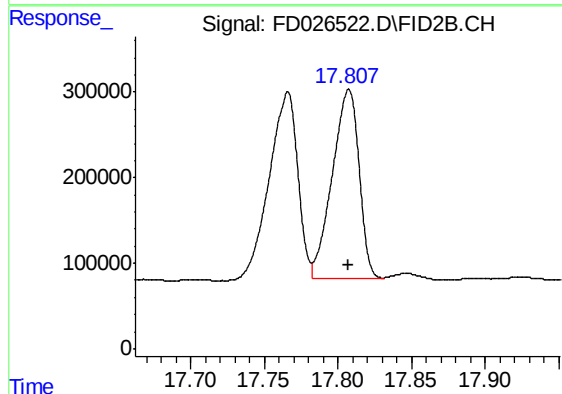
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.402 min
Delta R.T.: 0.000 min
Response: 3020118
Conc: 32.00 ug/ml



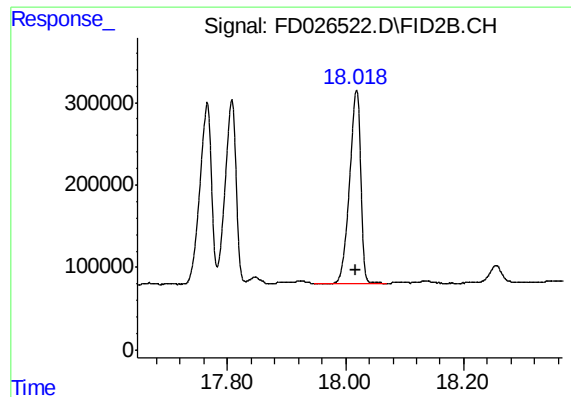
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.766 min
Delta R.T.: 0.002 min
Response: 2945054
Conc: 30.67 ug/ml



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

R.T.: 17.807 min
Delta R.T.: 0.000 min
Response: 2793507
Conc: 29.76 ug/ml



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

R.T.: 18.019 min
Delta R.T.: 0.002 min
Response: 3057754
Conc: 31.10 ug/ml

Instrument :
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