

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111018AR\
 Data File : FD026520.D
 Signal(s) : FID2B.CH
 Acq On : 11 Nov 2018 6:00
 Operator : AJ\SJ
 Sample : PB114541BS
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Manual Integrations
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Sohil
 11/12/2018 11:35:02 AM

Integration File: autoint1.e
 Quant Time: Nov 11 14:27:00 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	4458141	58.716 ug/ml
Spiked Amount 50.000		Recovery =	117.43%
6) S 2-Fluorobiphenyl (SURR)	8.245	3094521	59.181 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	118.36%
11) S ortho-Terphenyl (SURR)	11.288	3506318	41.367 ug/ml
Spiked Amount 50.000		Recovery =	82.73%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.196	2713646	33.996 ug/mlm
2) T Naphthalene (C11.7)	5.728	3077211	35.064 ug/ml
3) T 2-Methylnaphthalene (...)	6.779	3131713	36.132 ug/ml
5) T Acenaphthylene (C15.06)	8.048	3177889	37.492 ug/ml
7) T Acenaphthene (C15.5)	8.344	3297738	37.299 ug/ml
8) T Fluorene (C16.55)	9.122	3363041	38.160 ug/ml
9) T Phenanthrene (C19.36)	10.512	3675865	41.871 ug/ml
10) T Anthracene (C19.43)	10.587	3662679	41.834 ug/ml
12) T Fluoranthene (C21.85)	12.318	4282455	49.172 ug/ml
13) T Pyrene (C20.8)	12.613	3957889	45.664 ug/ml
14) T Benzo[a]anthracene (C...	14.483	4029999	47.391 ug/ml
15) T Chrysene (C27.41)	14.525	4054581	47.313 ug/ml
16) T benzo[b]fluoranthene ...	16.029	4062873	43.643 ug/ml
17) T Bnezo[k]fluoranthene ...	16.063	3987939	43.065 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.405	3922033	41.553 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.769	3853650	40.131 ug/ml
20) T Dibenz[a,h]anthracene...	17.811	3810145	40.591 ug/ml
21) T Benzo[g,h,i]perylene ...	18.023	3938921	40.066 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 53 Sample Multiplier: 1

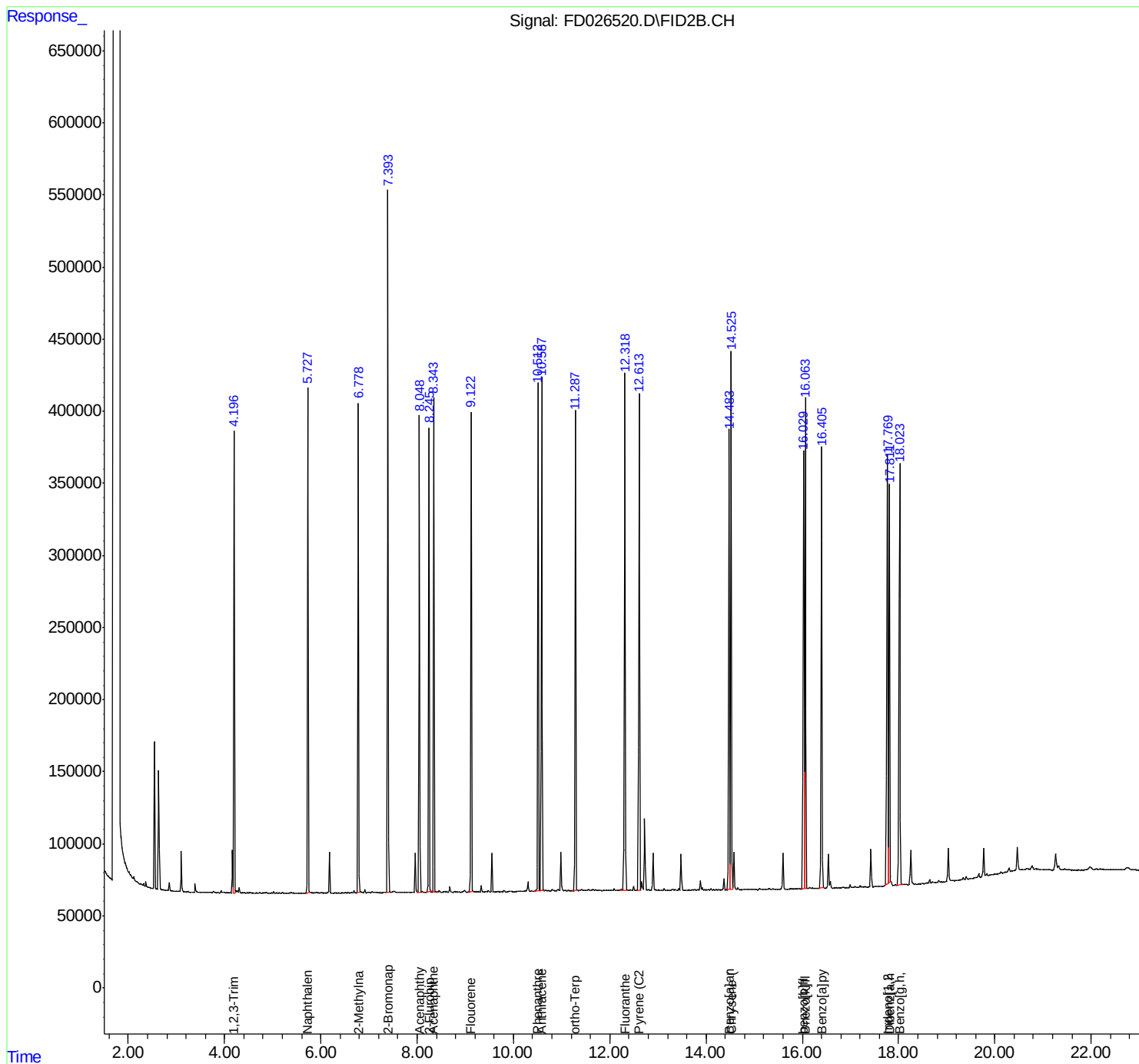
Instrument :
FID_D
ClientSampled :

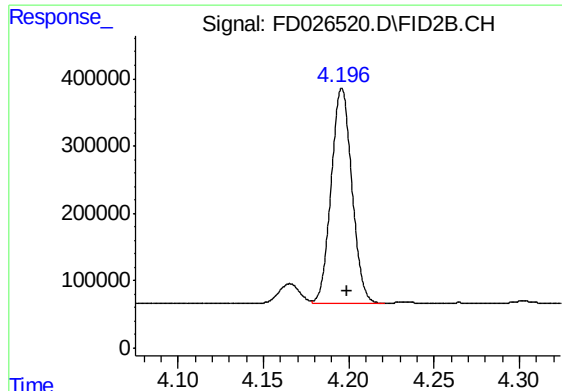
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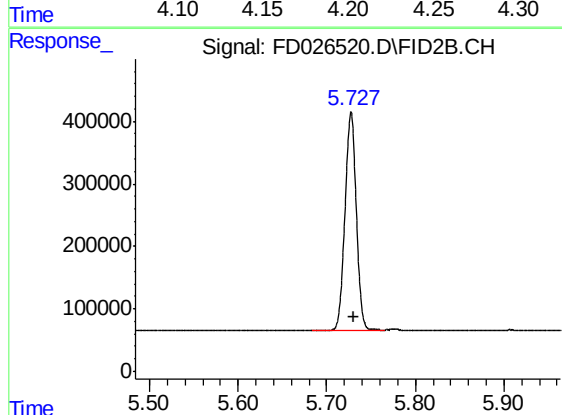
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.196 min
Delta R.T.: -0.003 min
Response: 2713646
Conc: 34.00 ug/ml m

Instrument :
FID_D
ClientSampleId :

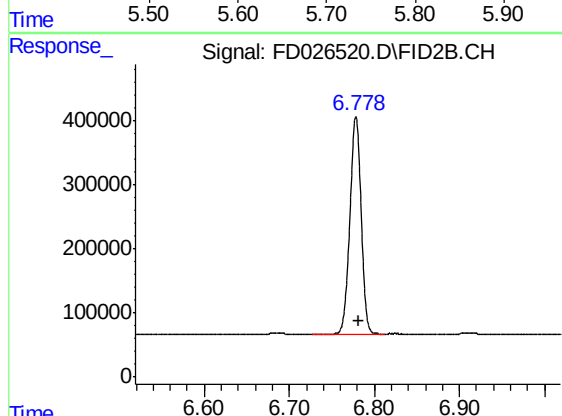
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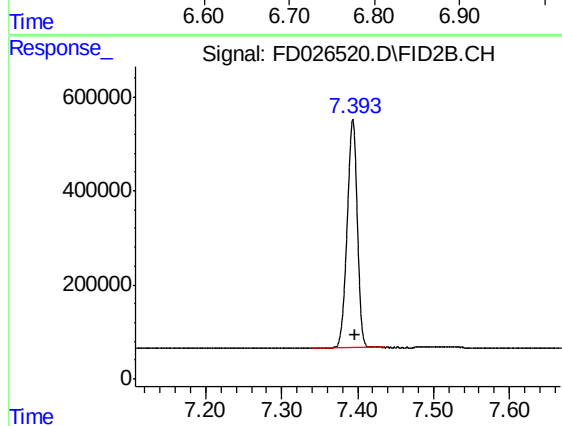
#2 Naphthalene (C11.7)

R.T.: 5.728 min
Delta R.T.: -0.003 min
Response: 3077211
Conc: 35.06 ug/ml



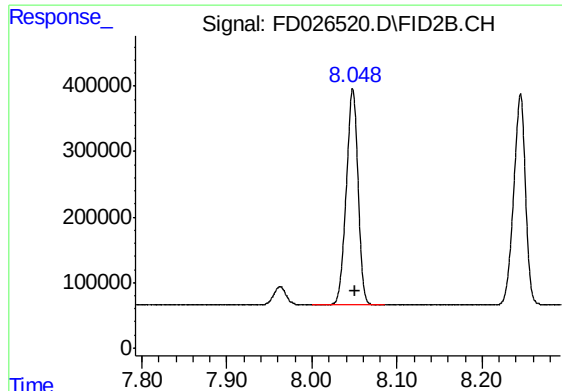
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.779 min
Delta R.T.: -0.004 min
Response: 3131713
Conc: 36.13 ug/ml



#4 2-Bromonaphthalene (SURR)

R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 4458141
Conc: 58.72 ug/ml



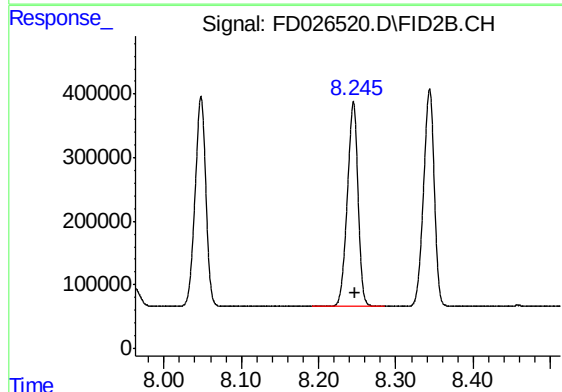
#5 Acenaphthylene (C15.06)

R.T.: 8.048 min
Delta R.T.: -0.003 min
Response: 3177889
Conc: 37.49 ug/ml

Instrument :
FID_D
ClientSampleId :

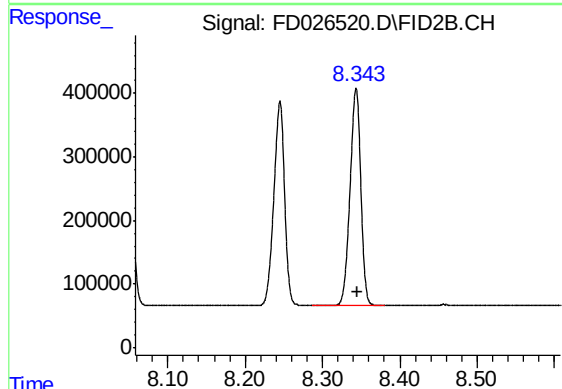
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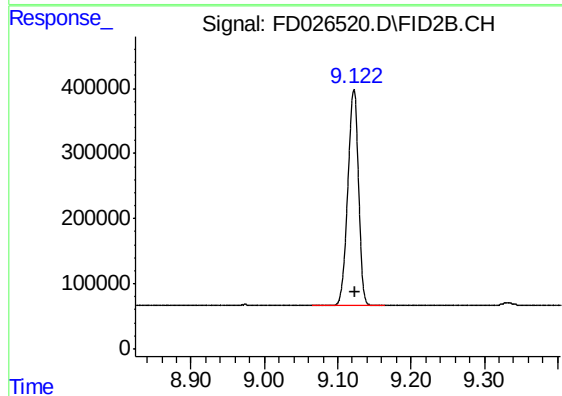
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.245 min
Delta R.T.: -0.001 min
Response: 3094521
Conc: 59.18 ug/ml



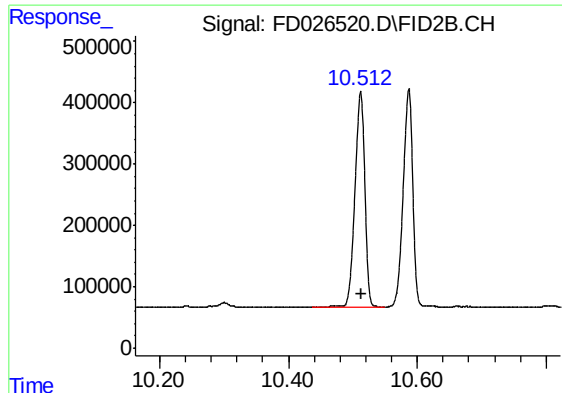
#7 Acenaphthene (C15.5)

R.T.: 8.344 min
Delta R.T.: -0.002 min
Response: 3297738
Conc: 37.30 ug/ml



#8 Flouorene (C16.55)

R.T.: 9.122 min
Delta R.T.: -0.002 min
Response: 3363041
Conc: 38.16 ug/ml



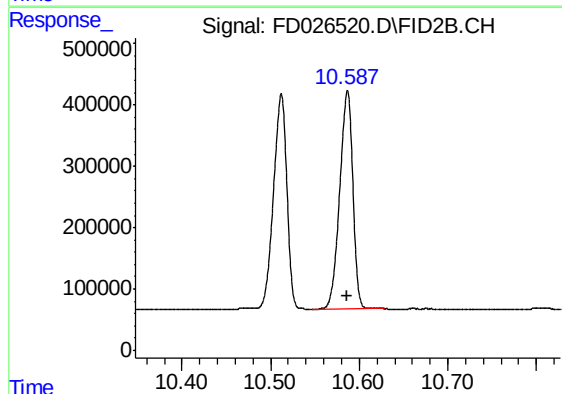
#9 Phenanthrene (C19.36)

R.T.: 10.512 min
Delta R.T.: 0.000 min
Response: 3675865
Conc: 41.87 ug/ml

Instrument :
FID_D
ClientSampleId :

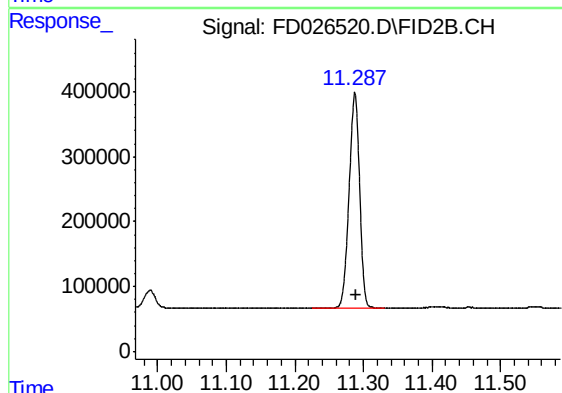
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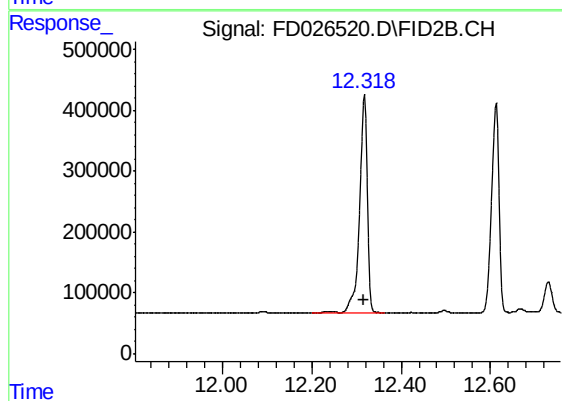
#10 Anthracene (C19.43)

R.T.: 10.587 min
Delta R.T.: 0.000 min
Response: 3662679
Conc: 41.83 ug/ml



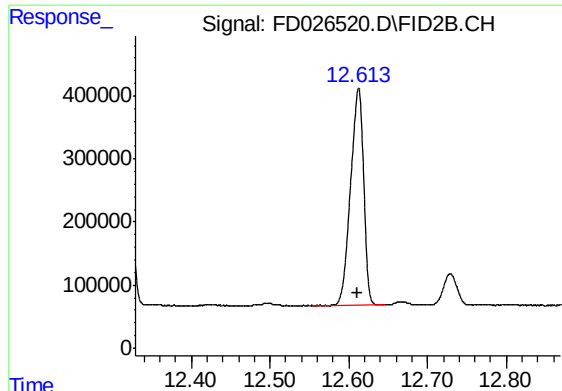
#11 ortho-Terphenyl (SURR)

R.T.: 11.288 min
Delta R.T.: 0.000 min
Response: 3506318
Conc: 41.37 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.318 min
Delta R.T.: 0.000 min
Response: 4282455
Conc: 49.17 ug/ml



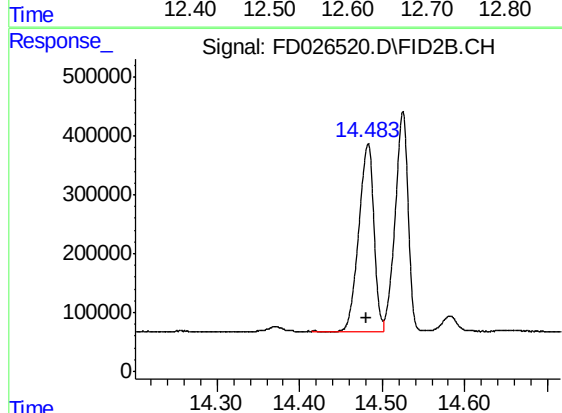
#13 Pyrene (C20.8)

R.T.: 12.613 min
Delta R.T.: 0.001 min
Response: 3957889
Conc: 45.66 ug/ml

Instrument :
FID_D
ClientSampleId :

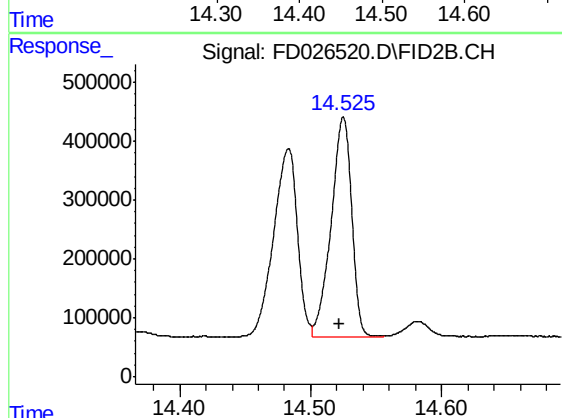
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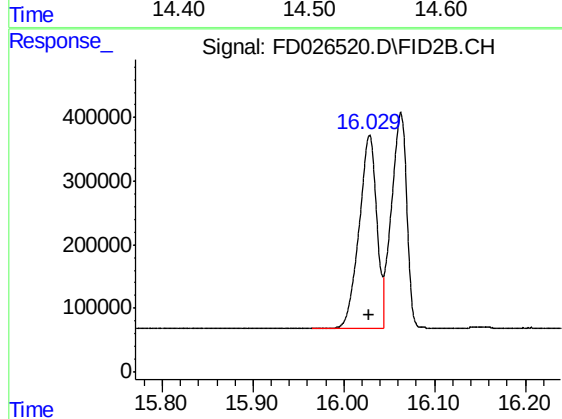
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.483 min
Delta R.T.: 0.003 min
Response: 4029999
Conc: 47.39 ug/ml



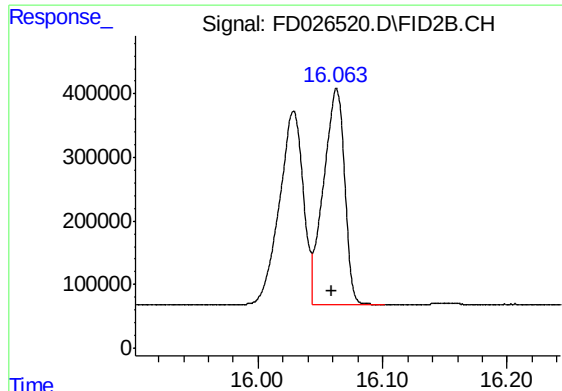
#15 Chrysene (C27.41)

R.T.: 14.525 min
Delta R.T.: 0.003 min
Response: 4054581
Conc: 47.31 ug/ml



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

R.T.: 16.029 min
Delta R.T.: 0.001 min
Response: 4062873
Conc: 43.64 ug/ml



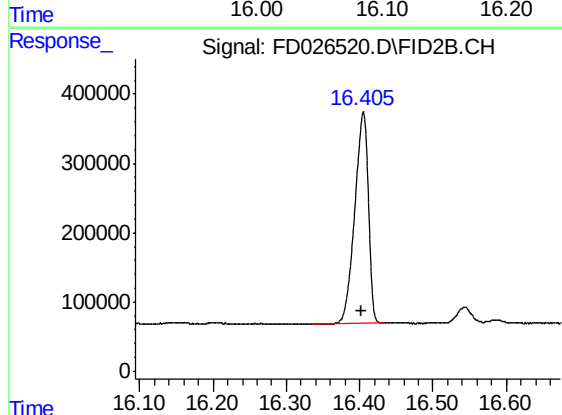
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.063 min
Delta R.T.: 0.004 min
Response: 3987939
Conc: 43.07 ug/ml

Instrument :
FID_D
ClientSampleId :

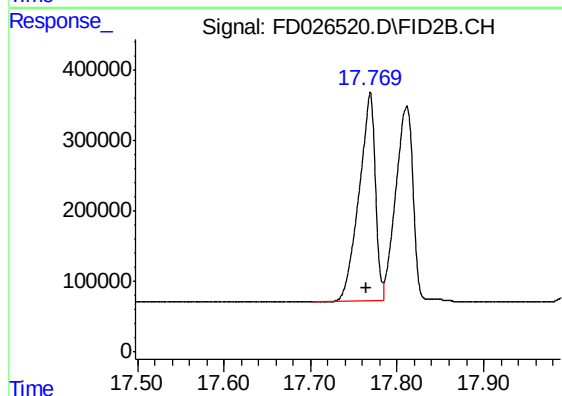
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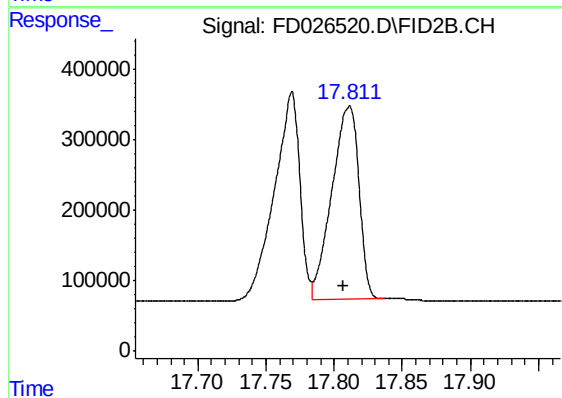
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.405 min
Delta R.T.: 0.002 min
Response: 3922033
Conc: 41.55 ug/ml



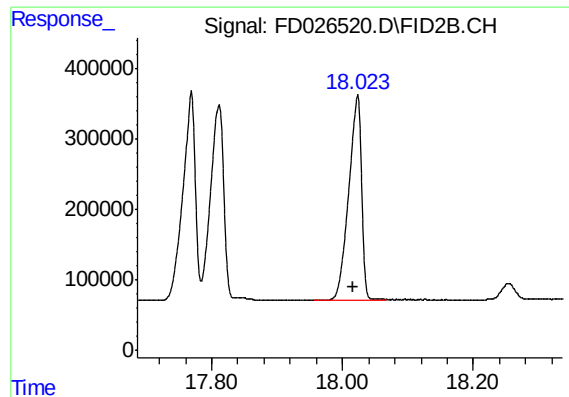
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.769 min
Delta R.T.: 0.004 min
Response: 3853650
Conc: 40.13 ug/ml



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

R.T.: 17.811 min
Delta R.T.: 0.004 min
Response: 3810145
Conc: 40.59 ug/ml



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

R.T.: 18.023 min
Delta R.T.: 0.006 min
Response: 3938921
Conc: 40.07 ug/ml

Instrument :
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ClientSampleId :

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