

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111018AR\
 Data File : FD026523.D
 Signal(s) : FID2B.CH
 Acq On : 11 Nov 2018 7:44
 Operator : AJ\SJ
 Sample : J5827-12MS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 SP-B-1MS

Manual Integrations
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Sohil
 11/12/2018 11:35:06 AM

Integration File: autoint1.e
 Quant Time: Nov 11 14:27:30 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...	7.393	4064989	53.538 ug/ml
Spiked Amount 50.000		Recovery =	107.08%
6) S 2-Fluorobiphenyl (SURR)	8.244	2872082	54.927 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	109.85%
11) S ortho-Terphenyl (SURR)	11.286	2999065	35.383 ug/ml
Spiked Amount 50.000		Recovery =	70.77%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.195	2284165	28.615 ug/mlm
2) T Naphthalene (C11.7)	5.727	2709740	30.876 ug/ml
3) T 2-Methylnaphthalene (...)	6.778	2880622	33.235 ug/ml
5) T Acenaphthylene (C15.06)	8.047	2997536	35.365 ug/ml
7) T Acenaphthene (C15.5)	8.343	3141484	35.532 ug/ml
8) T Fluorene (C16.55)	9.122	3214767	36.477 ug/ml
9) T Phenanthrene (C19.36)	10.510	3507277	39.951 ug/ml
10) T Anthracene (C19.43)	10.585	3438405	39.272 ug/ml
12) T Fluoranthene (C21.85)	12.317	4229614	48.565 ug/ml
13) T Pyrene (C20.8)	12.611	3727816	43.009 ug/ml
14) T Benzo[a]anthracene (C...	14.481	3704977	43.569 ug/ml
15) T Chrysene (C27.41)	14.524	3709059	43.281 ug/ml
16) T benzo[b]fluoranthene ...	16.029	3731864	40.088 ug/ml
17) T Bnezo[k]fluoranthene ...	16.062	3629850	39.198 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.404	3570756	37.832 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.769	3475592	36.194 ug/ml
20) T Dibenz[a,h]anthracene...	17.811	3396522	36.184 ug/ml
21) T Benzo[g,h,i]perylene ...	18.023	3532683	35.934 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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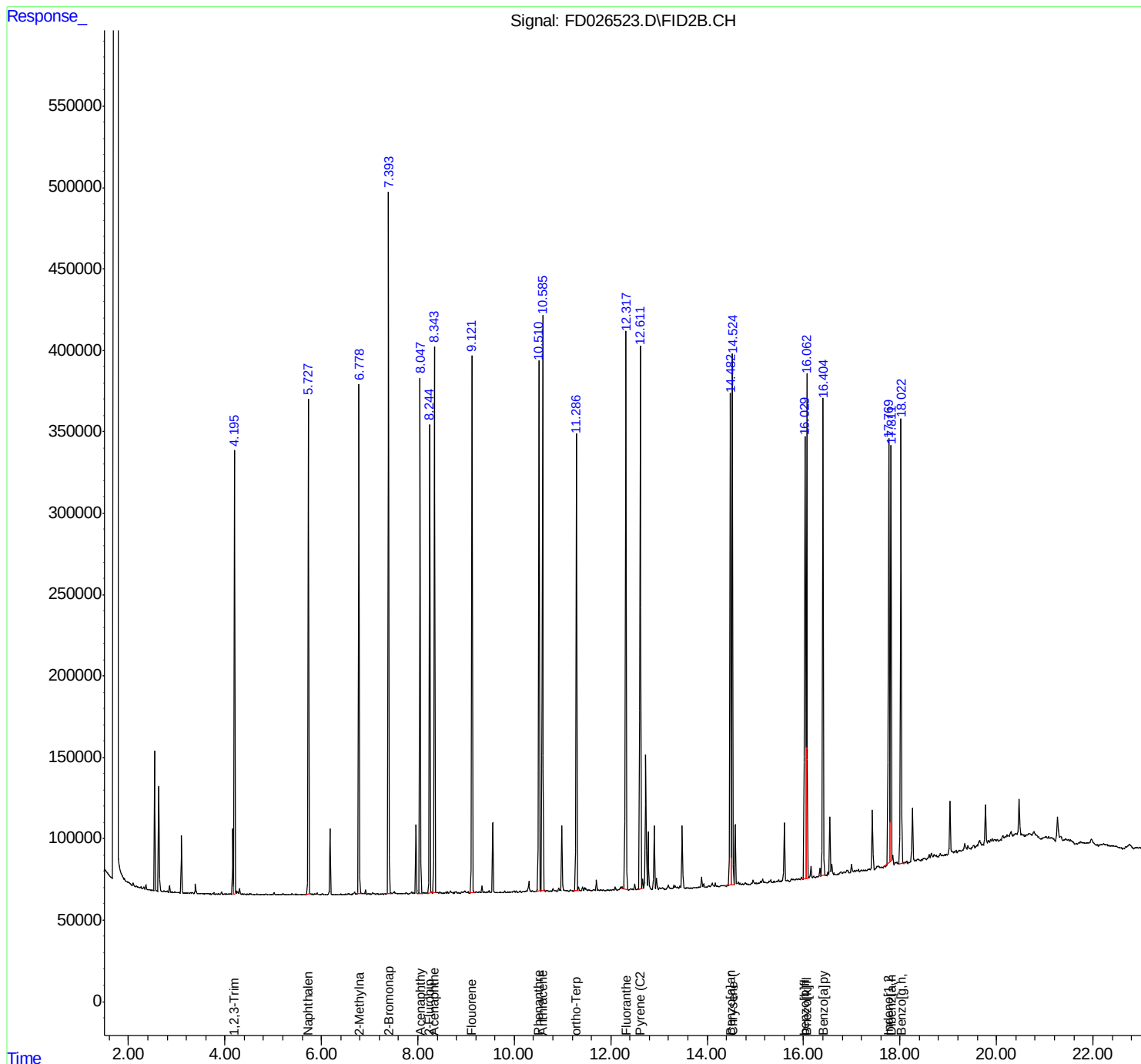
Instrument :
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ClientSampleId :
SP-B-1MS

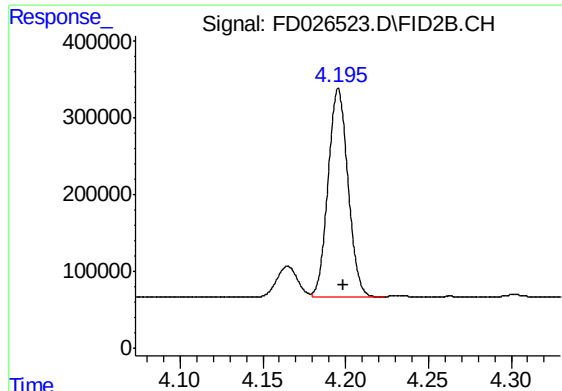
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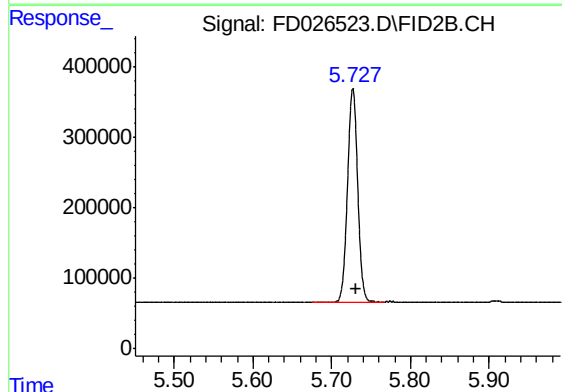
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.195 min
Delta R.T.: -0.004 min
Response: 2284165
Conc: 28.62 ug/ml m

Instrument :
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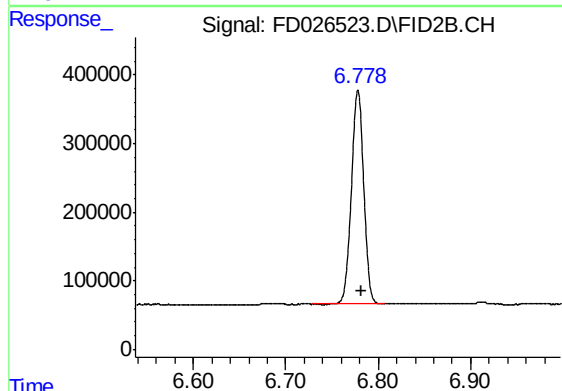
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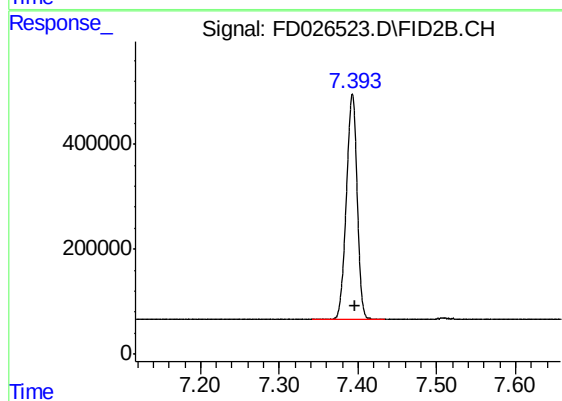
#2 Naphthalene (C11.7)

R.T.: 5.727 min
Delta R.T.: -0.004 min
Response: 2709740
Conc: 30.88 ug/ml



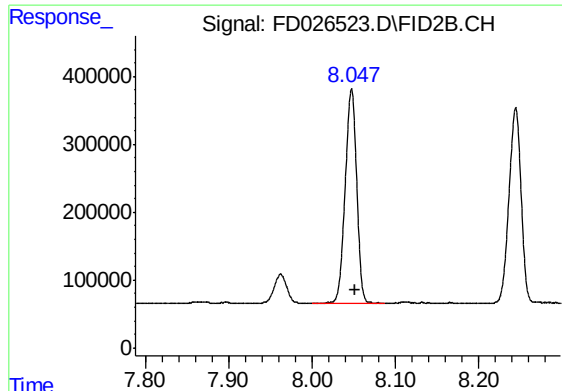
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.778 min
Delta R.T.: -0.004 min
Response: 2880622
Conc: 33.24 ug/ml



#4 2-Bromonaphthalene (SURR)

R.T.: 7.393 min
Delta R.T.: -0.003 min
Response: 4064989
Conc: 53.54 ug/ml



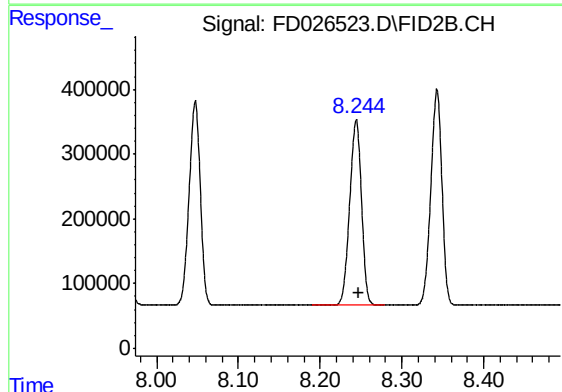
#5 Acenaphthylene (C15.06)

R.T.: 8.047 min
Delta R.T.: -0.003 min
Response: 2997536
Conc: 35.36 ug/ml

Instrument :
FID_D
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SP-B-1MS

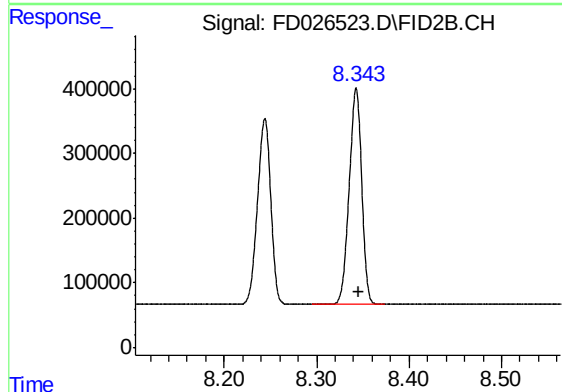
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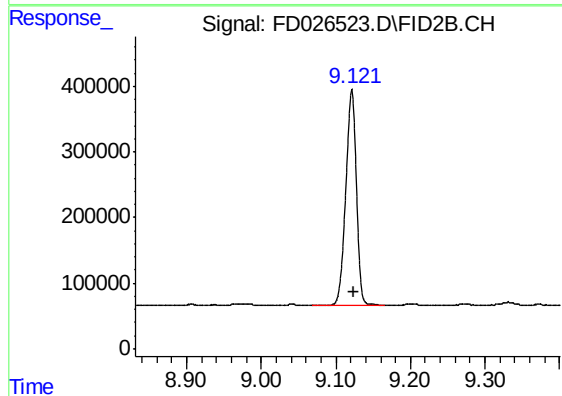
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.244 min
Delta R.T.: -0.002 min
Response: 2872082
Conc: 54.93 ug/ml



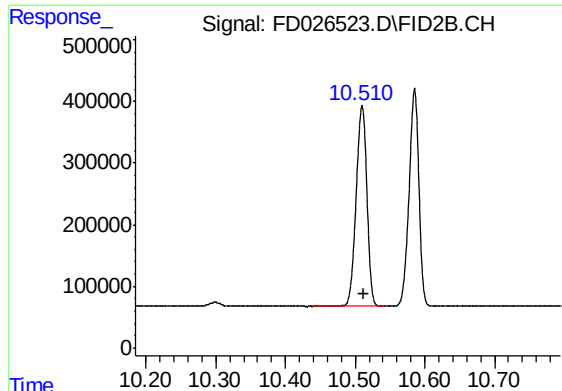
#7 Acenaphthene (C15.5)

R.T.: 8.343 min
Delta R.T.: -0.003 min
Response: 3141484
Conc: 35.53 ug/ml



#8 Fluorene (C16.55)

R.T.: 9.122 min
Delta R.T.: -0.002 min
Response: 3214767
Conc: 36.48 ug/ml



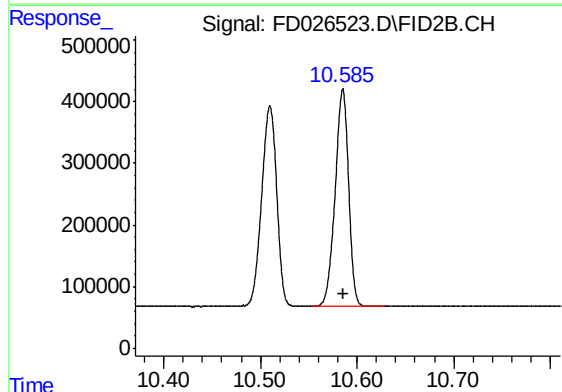
#9 Phenanthrene (C19.36)

R.T.: 10.510 min
Delta R.T.: -0.003 min
Response: 3507277
Conc: 39.95 ug/ml

Instrument :
FID_D
ClientSampleId :
SP-B-1MS

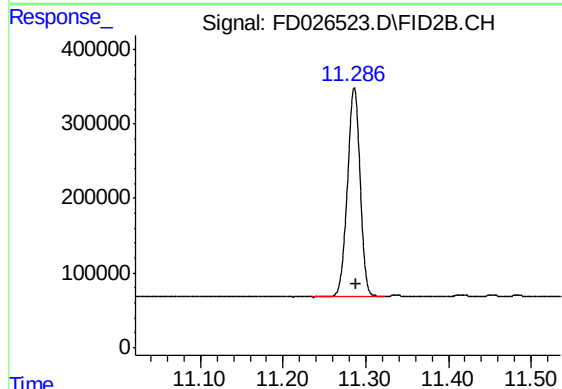
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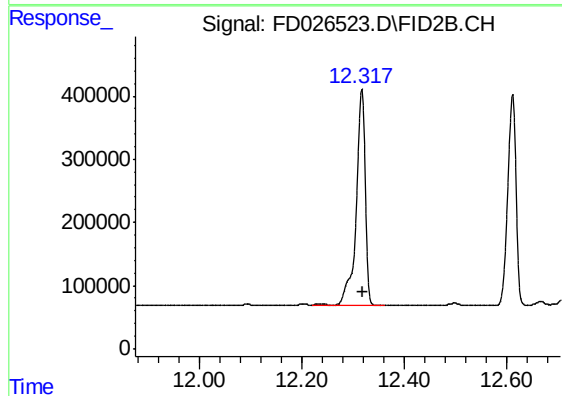
#10 Anthracene (C19.43)

R.T.: 10.585 min
Delta R.T.: -0.001 min
Response: 3438405
Conc: 39.27 ug/ml



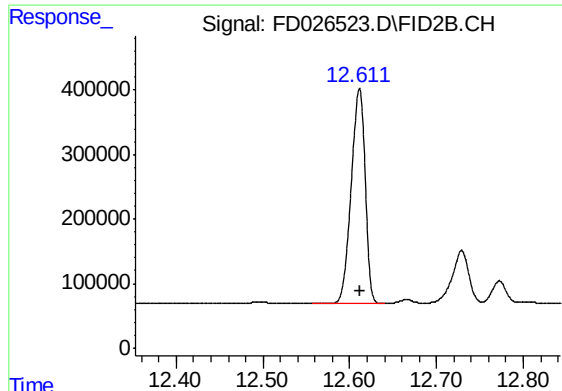
#11 ortho-Terphenyl (SURR)

R.T.: 11.286 min
Delta R.T.: -0.002 min
Response: 2999065
Conc: 35.38 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.317 min
Delta R.T.: 0.000 min
Response: 4229614
Conc: 48.57 ug/ml



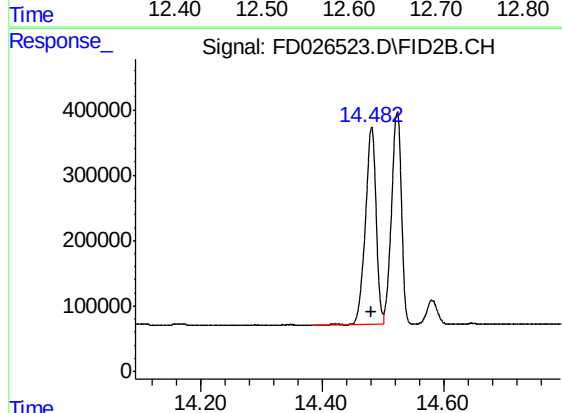
#13 Pyrene (C20.8)

R.T.: 12.611 min
Delta R.T.: 0.000 min
Response: 3727816
Conc: 43.01 ug/ml

Instrument :
FID_D
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SP-B-1MS

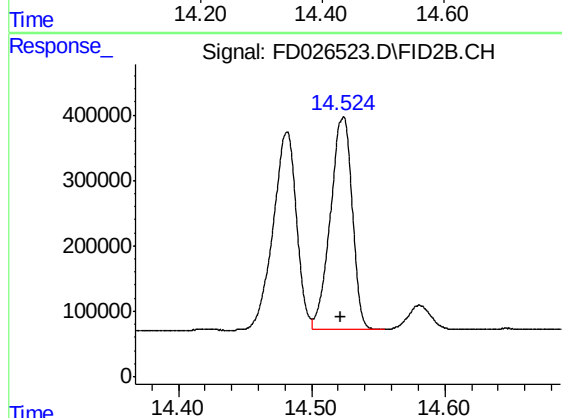
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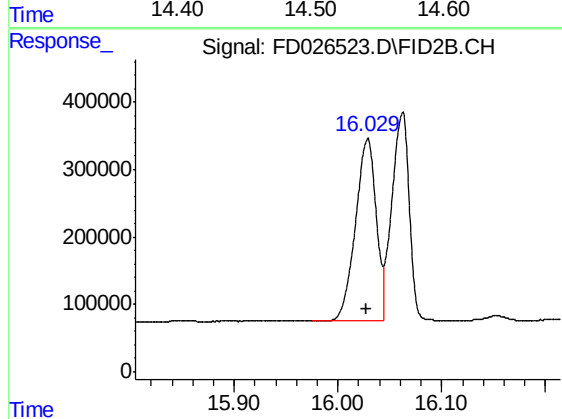
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.481 min
Delta R.T.: 0.001 min
Response: 3704977
Conc: 43.57 ug/ml



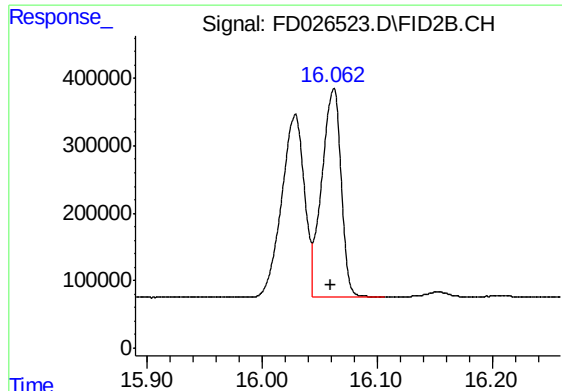
#15 Chrysene (C27.41)

R.T.: 14.524 min
Delta R.T.: 0.002 min
Response: 3709059
Conc: 43.28 ug/ml



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

R.T.: 16.029 min
Delta R.T.: 0.001 min
Response: 3731864
Conc: 40.09 ug/ml



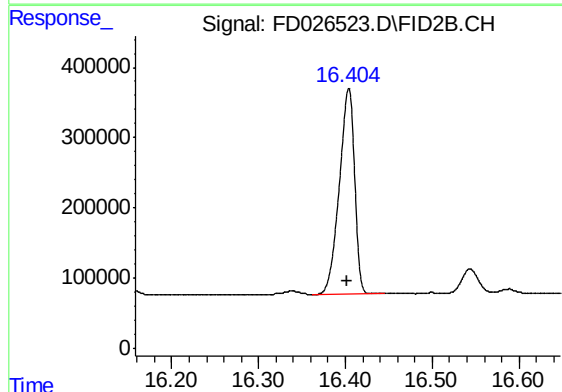
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.062 min
Delta R.T.: 0.003 min
Response: 3629850
Conc: 39.20 ug/ml

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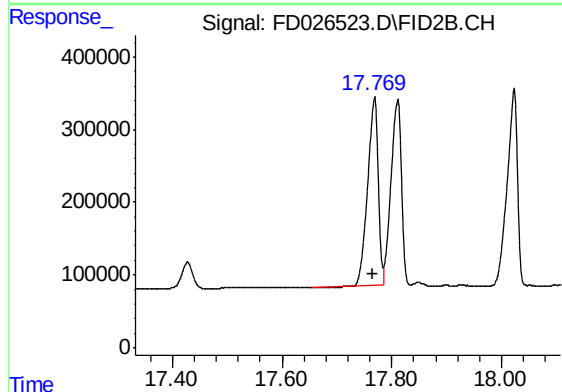
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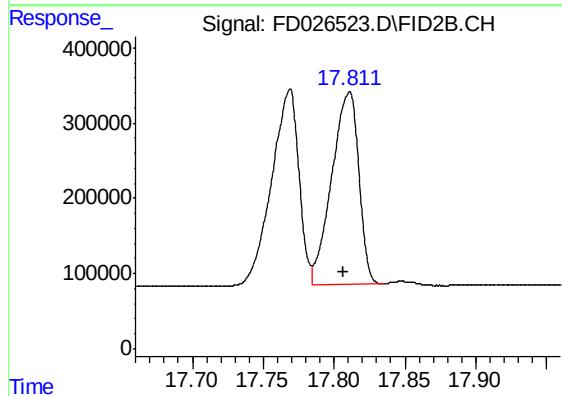
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.404 min
Delta R.T.: 0.001 min
Response: 3570756
Conc: 37.83 ug/ml



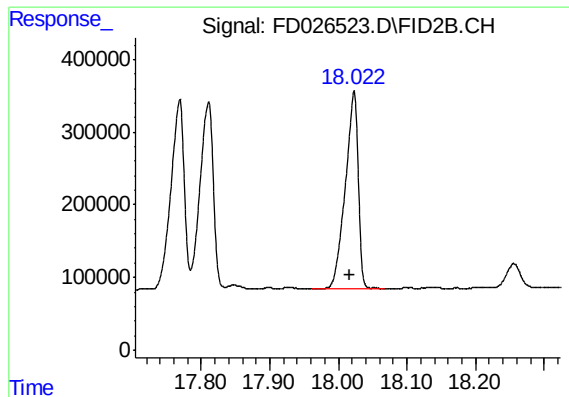
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.769 min
Delta R.T.: 0.004 min
Response: 3475592
Conc: 36.19 ug/ml



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

R.T.: 17.811 min
Delta R.T.: 0.004 min
Response: 3396522
Conc: 36.18 ug/ml



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

R.T.: 18.023 min
Delta R.T.: 0.006 min
Response: 3532683
Conc: 35.93 ug/ml

Instrument :
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