

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111018AR\
 Data File : FD026521.D
 Signal(s) : FID2B.CH
 Acq On : 11 Nov 2018 6:34
 Operator : AJ\SJ
 Sample : J5827-32MS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 SP-D-1MS

Manual Integrations
 APPROVED

Sohil
 11/12/2018 11:35:04 AM

Integration File: autoint1.e
 Quant Time: Nov 11 14:27:09 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	7173393	94.477 ug/ml
Spiked Amount 50.000		Recovery =	188.95%
6) S 2-Fluorobiphenyl (SURR)	8.247	5151266	98.515 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	197.03%#
11) S ortho-Terphenyl (SURR)	11.285	1470918	17.354 ug/ml
Spiked Amount 50.000		Recovery =	34.71%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.196	1295743	16.233 ug/mlm
2) T Naphthalene (C11.7)	5.726	1581364	18.019 ug/ml
3) T 2-Methylnaphthalene (...)	6.777	1676160	19.339 ug/ml
5) T Acenaphthylene (C15.06)	8.046	1710293	20.178 ug/ml
7) T Acenaphthene (C15.5)	8.342	1780866	20.143 ug/ml
8) T Fluorene (C16.55)	9.120	1802930	20.457 ug/ml
9) T Phenanthrene (C19.36)	10.509	1894219	21.577 ug/ml
10) T Anthracene (C19.43)	10.583	1880898	21.483 ug/ml
12) T Fluoranthene (C21.85)	12.315	2325766	26.705 ug/ml
13) T Pyrene (C20.8)	12.608	2010660	23.198 ug/ml
14) T Benzo[a]anthracene (C...	14.477	1963047	23.085 ug/ml
15) T Chrysene (C27.41)	14.518	1987967	23.198 ug/ml
16) T benzo[b]fluoranthene ...	16.024	2010229	21.594 ug/ml
17) T Bnezo[k]fluoranthene ...	16.055	1938923	20.938 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.398	1878953	19.907 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.760	1778469	18.520 ug/ml
20) T Dibenz[a,h]anthracene...	17.803	1749057	18.633 ug/ml
21) T Benzo[g,h,i]perylene ...	18.011	1809400	18.405 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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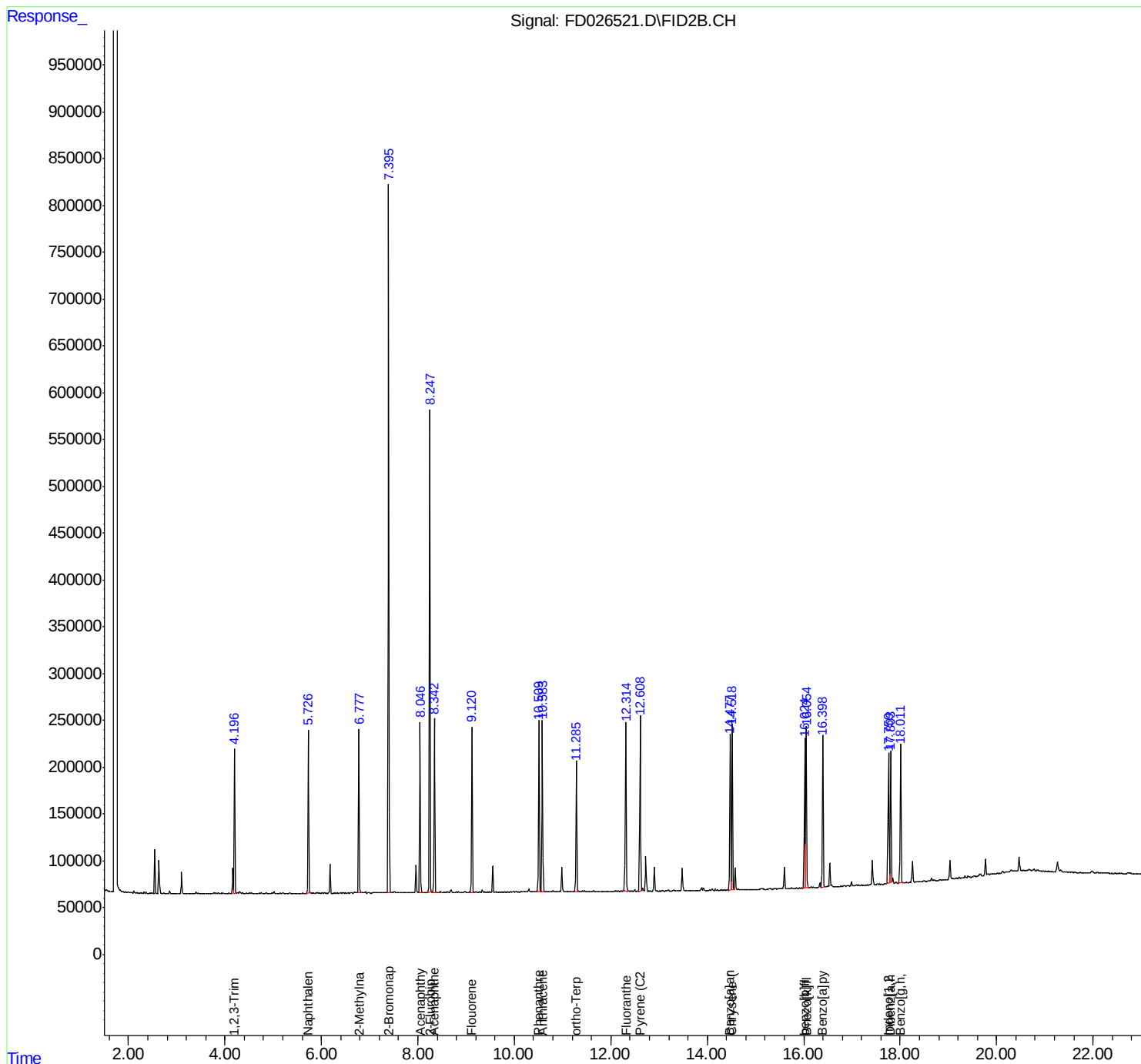
Instrument :
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SP-D-1MS

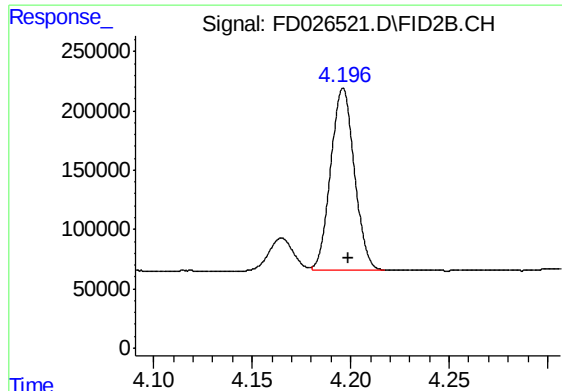
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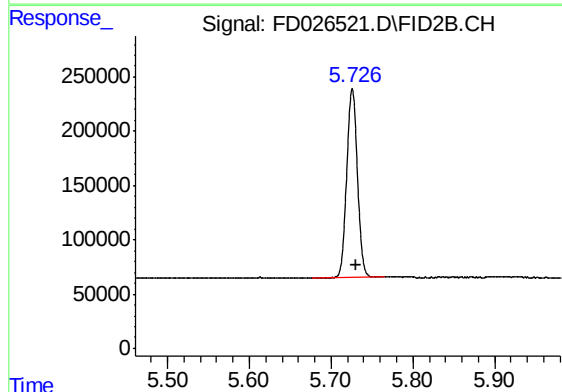
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.196 min
Delta R.T.: -0.003 min
Response: 1295743
Conc: 16.23 ug/ml m

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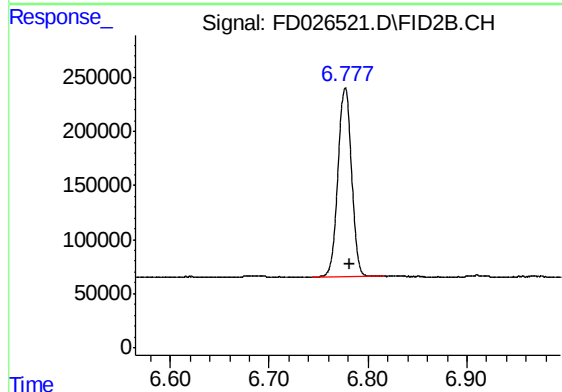
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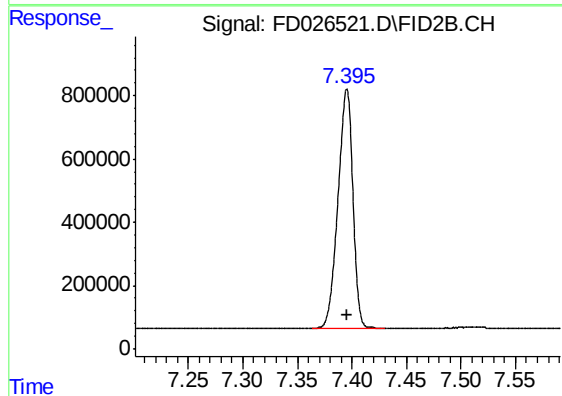
#2 Naphthalene (C11.7)

R.T.: 5.726 min
Delta R.T.: -0.005 min
Response: 1581364
Conc: 18.02 ug/ml



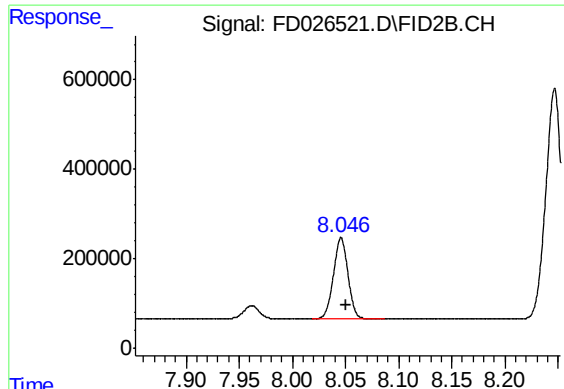
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.777 min
Delta R.T.: -0.005 min
Response: 1676160
Conc: 19.34 ug/ml



#4 2-Bromonaphthalene (SURR)

R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 7173393
Conc: 94.48 ug/ml



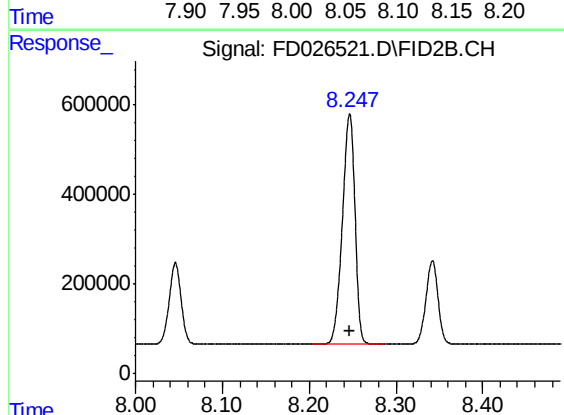
#5 Acenaphthylene (C15.06)

R.T.: 8.046 min
Delta R.T.: -0.005 min
Response: 1710293
Conc: 20.18 ug/ml

Instrument :
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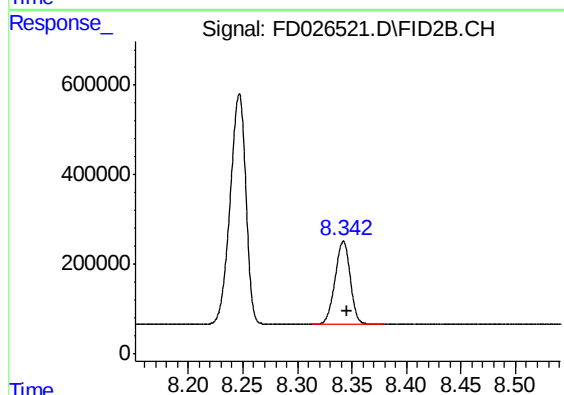
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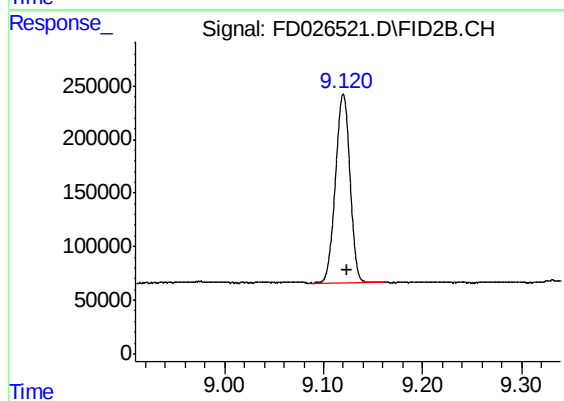
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.247 min
Delta R.T.: 0.000 min
Response: 5151266
Conc: 98.52 ug/ml



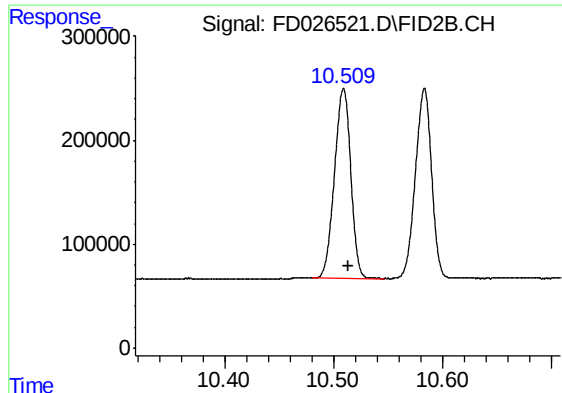
#7 Acenaphthene (C15.5)

R.T.: 8.342 min
Delta R.T.: -0.004 min
Response: 1780866
Conc: 20.14 ug/ml



#8 Fluorene (C16.55)

R.T.: 9.120 min
Delta R.T.: -0.004 min
Response: 1802930
Conc: 20.46 ug/ml



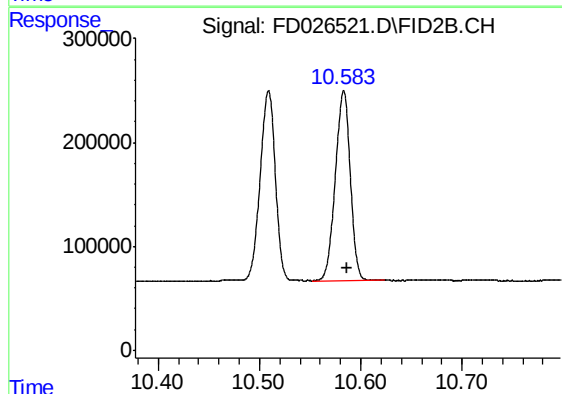
#9 Phenanthrene (C19.36)

R.T.: 10.509 min
Delta R.T.: -0.004 min
Response: 1894219
Conc: 21.58 ug/ml

Instrument :
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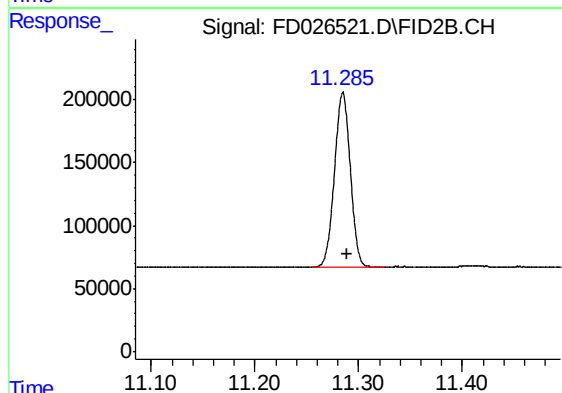
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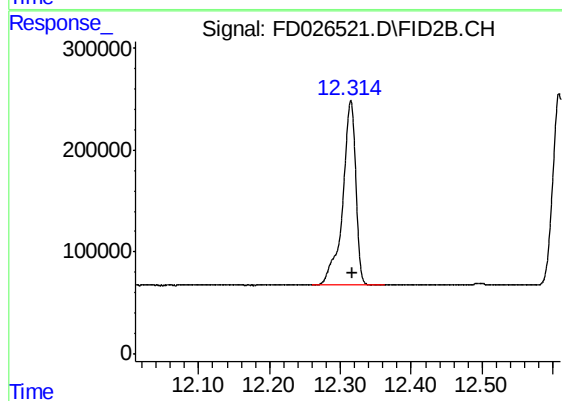
#10 Anthracene (C19.43)

R.T.: 10.583 min
Delta R.T.: -0.003 min
Response: 1880898
Conc: 21.48 ug/ml



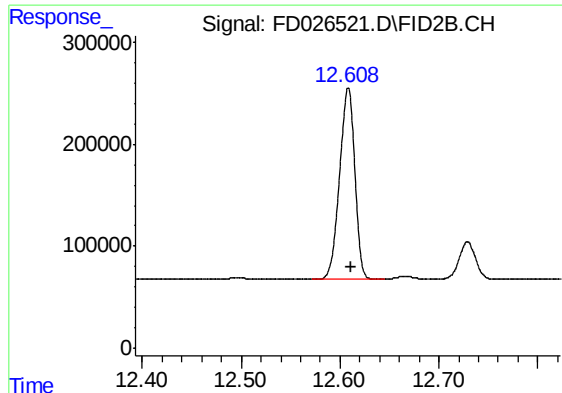
#11 ortho-Terphenyl (SURR)

R.T.: 11.285 min
Delta R.T.: -0.004 min
Response: 1470918
Conc: 17.35 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.315 min
Delta R.T.: -0.003 min
Response: 2325766
Conc: 26.70 ug/ml



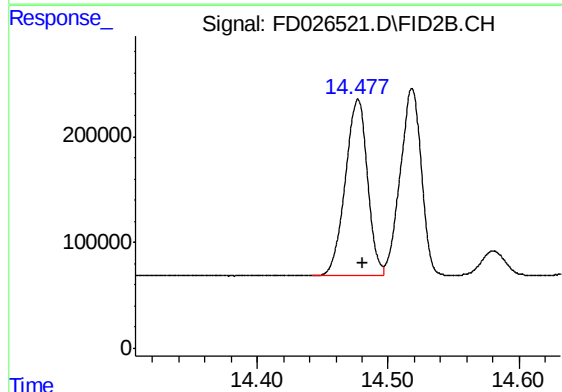
#13 Pyrene (C20.8)

R.T.: 12.608 min
Delta R.T.: -0.003 min
Response: 2010660
Conc: 23.20 ug/ml

Instrument :
FID_D
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SP-D-1MS

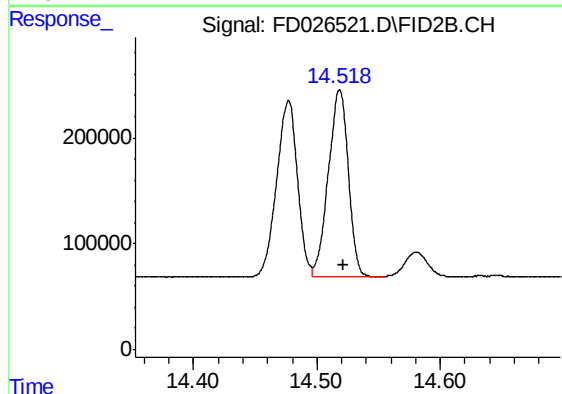
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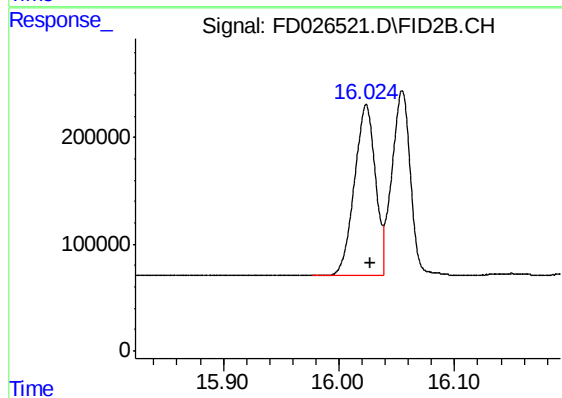
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.477 min
Delta R.T.: -0.003 min
Response: 1963047
Conc: 23.08 ug/ml



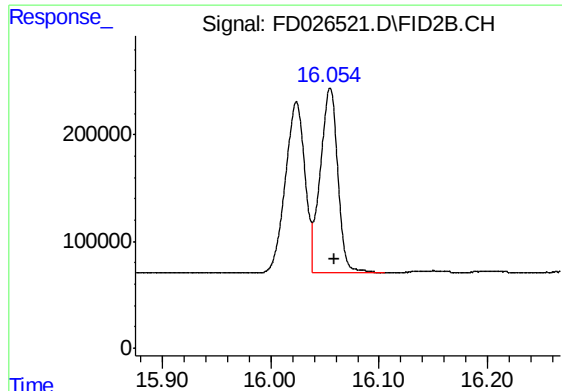
#15 Chrysene (C27.41)

R.T.: 14.518 min
Delta R.T.: -0.004 min
Response: 1987967
Conc: 23.20 ug/ml



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

R.T.: 16.024 min
Delta R.T.: -0.004 min
Response: 2010229
Conc: 21.59 ug/ml



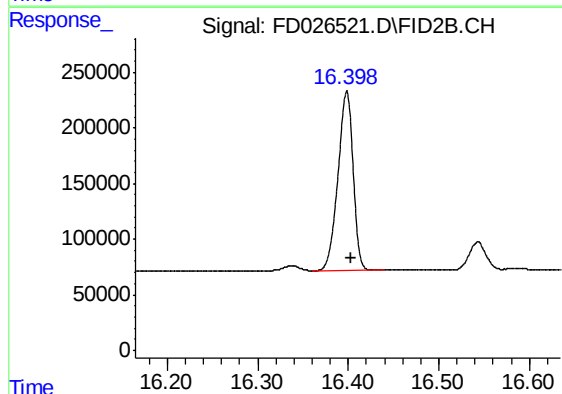
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.055 min
Delta R.T.: -0.004 min
Response: 1938923
Conc: 20.94 ug/ml

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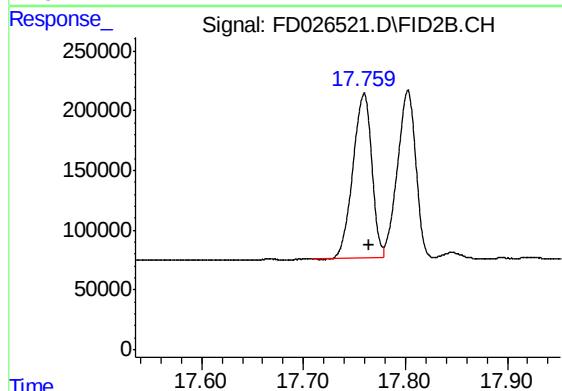
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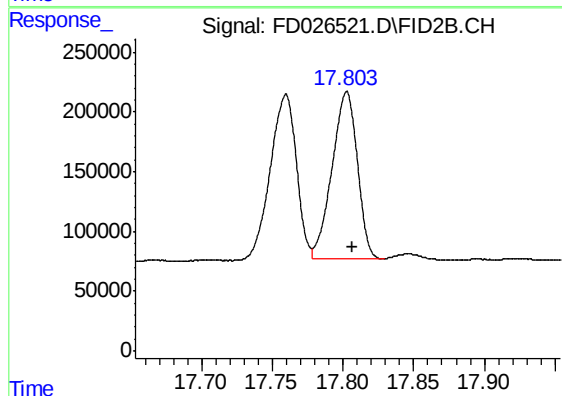
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.398 min
Delta R.T.: -0.004 min
Response: 1878953
Conc: 19.91 ug/ml



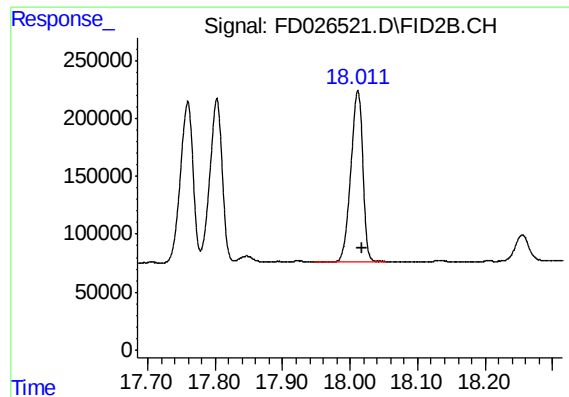
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.760 min
Delta R.T.: -0.005 min
Response: 1778469
Conc: 18.52 ug/ml



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

R.T.: 17.803 min
Delta R.T.: -0.004 min
Response: 1749057
Conc: 18.63 ug/ml



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

R.T.: 18.011 min
Delta R.T.: -0.005 min
Response: 1809400
Conc: 18.40 ug/ml

Instrument :
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