

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111018AR\
 Data File : FD026516.D
 Signal(s) : FID2B.CH
 Acq On : 11 Nov 2018 3:41
 Operator : AJ\SJ
 Sample : PB114550BS
 Misc :
 ALS Vial : 97 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Manual Integrations
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Sohil
 11/12/2018 11:34:59 AM

Integration File: autoint1.e
 Quant Time: Nov 11 14:26:24 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	2633486	34.684 ug/ml
Spiked Amount 50.000		Recovery =	69.37%
6) S 2-Fluorobiphenyl (SURR)	8.244	1419491	27.147 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	54.29%
11) S ortho-Terphenyl (SURR)	11.287	2107234	24.861 ug/ml
Spiked Amount 50.000		Recovery =	49.72%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.195	1409050	17.652 ug/mlm
2) T Naphthalene (C11.7)	5.728	1809228	20.615 ug/ml
3) T 2-Methylnaphthalene (...)	6.778	1863235	21.497 ug/ml
5) T Acenaphthylene (C15.06)	8.047	1936769	22.850 ug/ml
7) T Acenaphthene (C15.5)	8.342	1982285	22.421 ug/ml
8) T Flouorene (C16.55)	9.121	2014916	22.863 ug/ml
9) T Phenanthrene (C19.36)	10.510	2145628	24.441 ug/ml
10) T Anthracene (C19.43)	10.584	2156299	24.629 ug/ml
12) T Fluoranthene (C21.85)	12.316	2491736	28.611 ug/ml
13) T Pyrene (C20.8)	12.609	2275683	26.256 ug/ml
14) T Benzo[a]anthracene (C...	14.479	2297456	27.017 ug/ml
15) T Chrysene (C27.41)	14.520	2326900	27.153 ug/ml
16) T benzo[b]fluoranthene ...	16.025	2285939	24.556 ug/ml
17) T Bnezo[k]fluoranthene ...	16.058	2273346	24.550 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.400	2236322	23.694 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.762	2156927	22.462 ug/ml
20) T Dibenz[a,h]anthracene...	17.804	2168872	23.106 ug/ml
21) T Benzo[g,h,i]perylene ...	18.015	2207448	22.454 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Sample : PB114550BS
Misc :
ALS Vial : 97 Sample Multiplier: 1

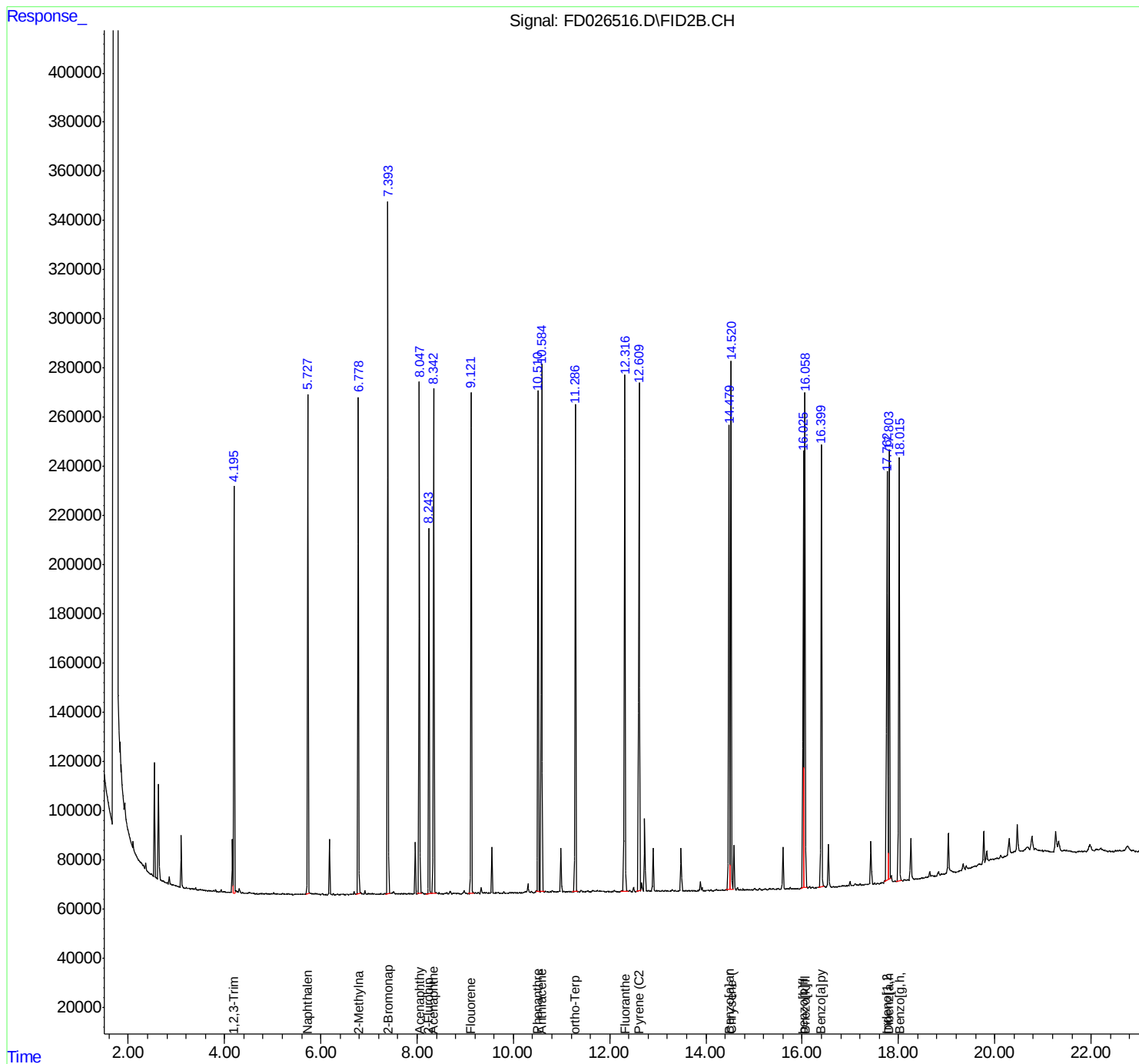
Instrument :
FID_D
ClientSampled :

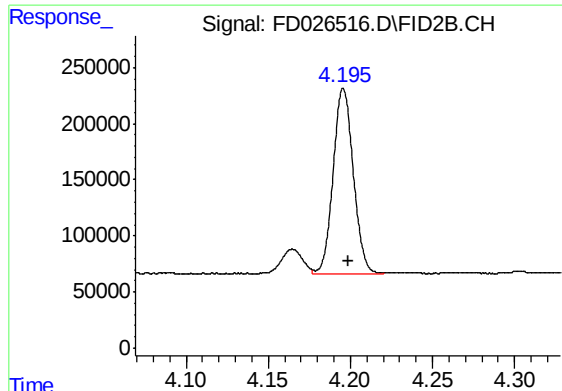
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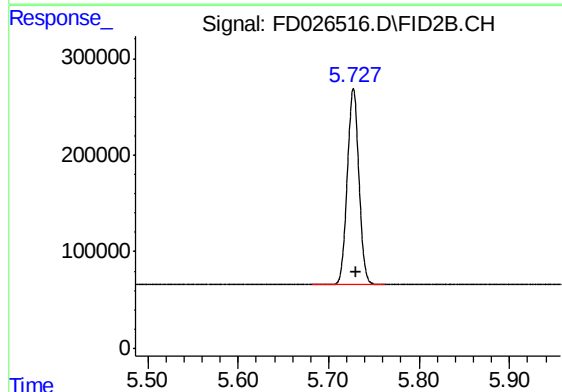
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.195 min
Delta R.T.: -0.004 min
Response: 1409050
Conc: 17.65 ug/ml m

Instrument :
FID_D
ClientSampleId :

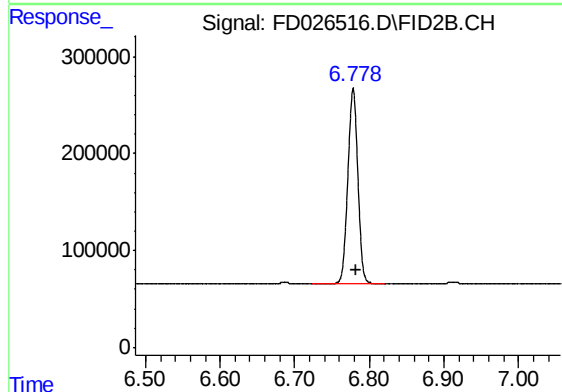
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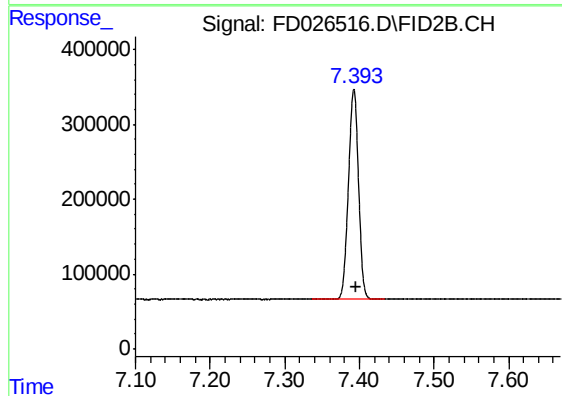
#2 Naphthalene (C11.7)

R.T.: 5.728 min
Delta R.T.: -0.004 min
Response: 1809228
Conc: 20.62 ug/ml



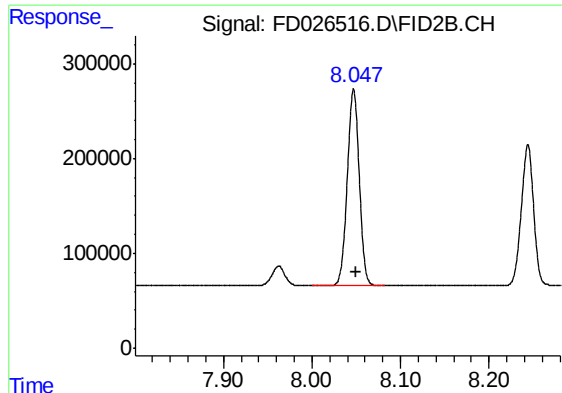
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.778 min
Delta R.T.: -0.004 min
Response: 1863235
Conc: 21.50 ug/ml



#4 2-Bromonaphthalene (SURR)

R.T.: 7.393 min
Delta R.T.: -0.003 min
Response: 2633486
Conc: 34.68 ug/ml



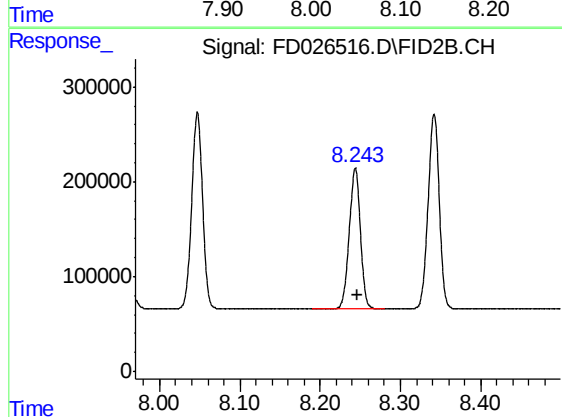
#5 Acenaphthylene (C15.06)

R.T.: 8.047 min
Delta R.T.: -0.003 min
Response: 1936769
Conc: 22.85 ug/ml

Instrument :
FID_D
ClientSampleId :

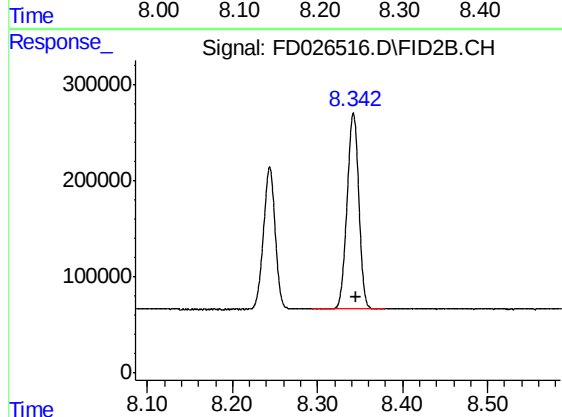
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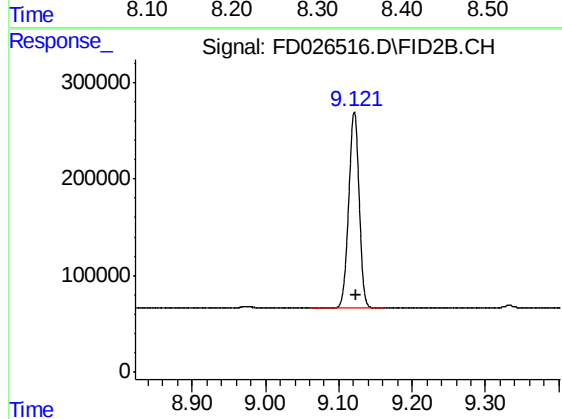
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.244 min
Delta R.T.: -0.003 min
Response: 1419491
Conc: 27.15 ug/ml



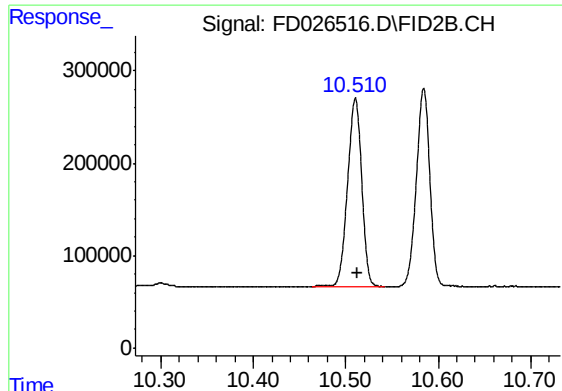
#7 Acenaphthene (C15.5)

R.T.: 8.342 min
Delta R.T.: -0.004 min
Response: 1982285
Conc: 22.42 ug/ml



#8 Flouorene (C16.55)

R.T.: 9.121 min
Delta R.T.: -0.003 min
Response: 2014916
Conc: 22.86 ug/ml



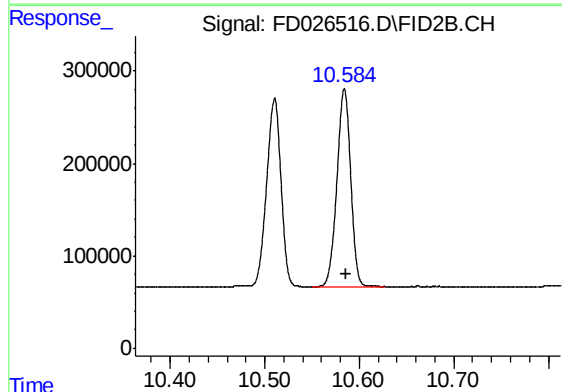
#9 Phenanthrene (C19.36)

R.T.: 10.510 min
Delta R.T.: -0.003 min
Response: 2145628
Conc: 24.44 ug/ml

Instrument :
FID_D
ClientSampleId :

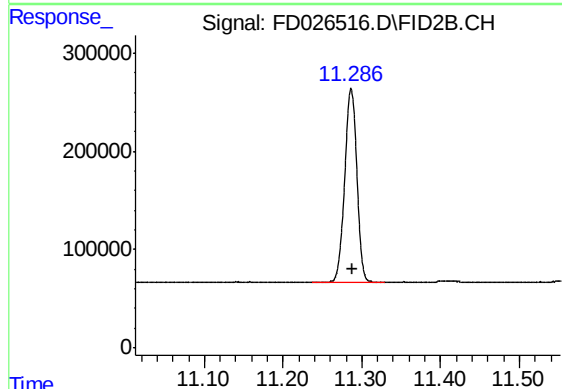
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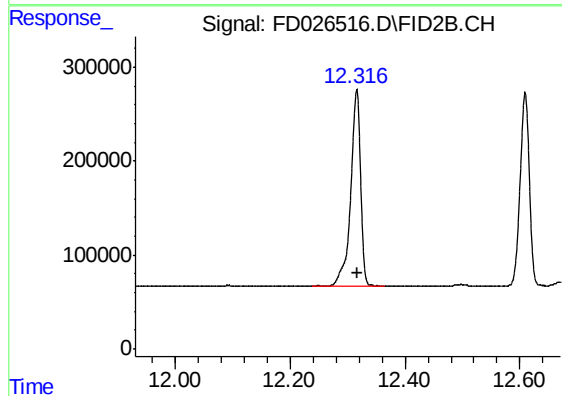
#10 Anthracene (C19.43)

R.T.: 10.584 min
Delta R.T.: -0.002 min
Response: 2156299
Conc: 24.63 ug/ml



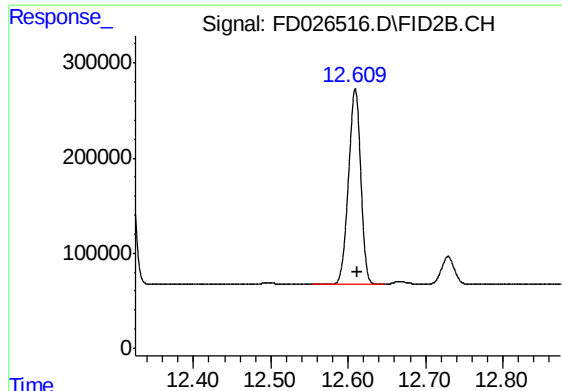
#11 ortho-Terphenyl (SURR)

R.T.: 11.287 min
Delta R.T.: -0.002 min
Response: 2107234
Conc: 24.86 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.316 min
Delta R.T.: -0.001 min
Response: 2491736
Conc: 28.61 ug/ml



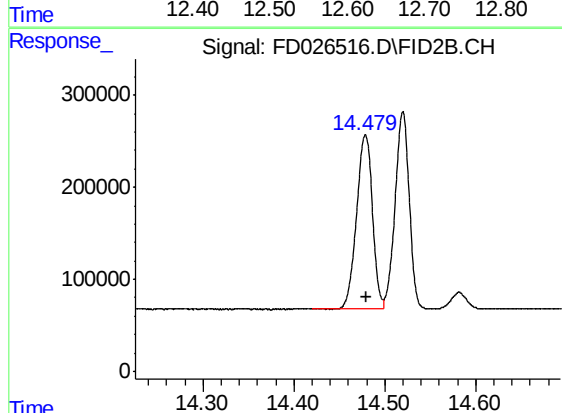
#13 Pyrene (C20.8)

R.T.: 12.609 min
Delta R.T.: -0.002 min
Response: 2275683
Conc: 26.26 ug/ml

Instrument :
FID_D
ClientSampleId :

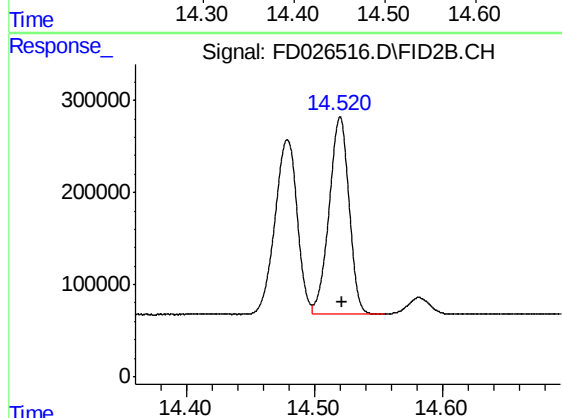
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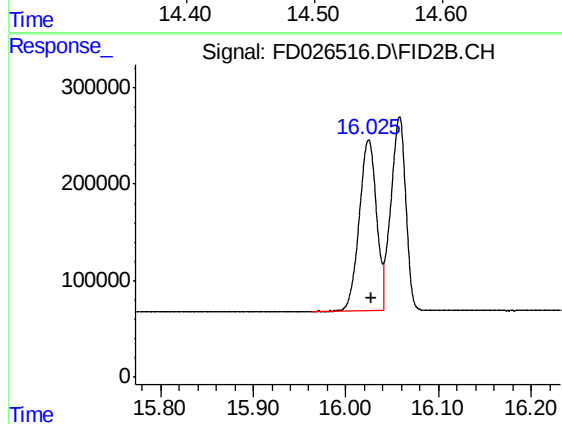
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.479 min
Delta R.T.: -0.001 min
Response: 2297456
Conc: 27.02 ug/ml



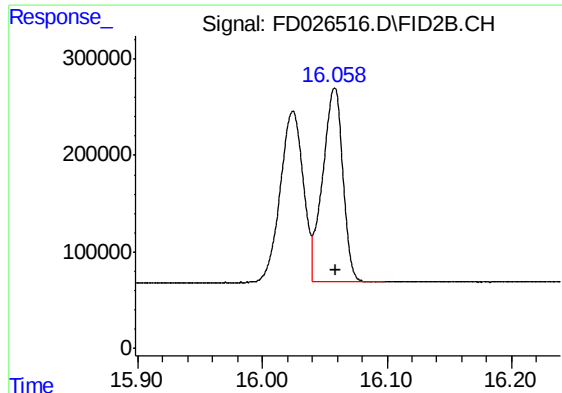
#15 Chrysene (C27.41)

R.T.: 14.520 min
Delta R.T.: -0.002 min
Response: 2326900
Conc: 27.15 ug/ml



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

R.T.: 16.025 min
Delta R.T.: -0.003 min
Response: 2285939
Conc: 24.56 ug/ml



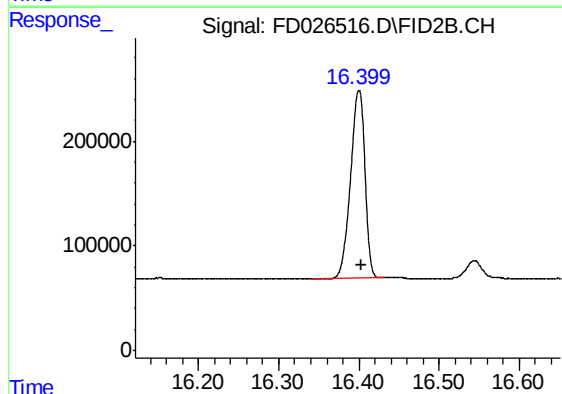
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.058 min
Delta R.T.: -0.001 min
Response: 2273346
Conc: 24.55 ug/ml

Instrument :
FID_D
ClientSampleId :

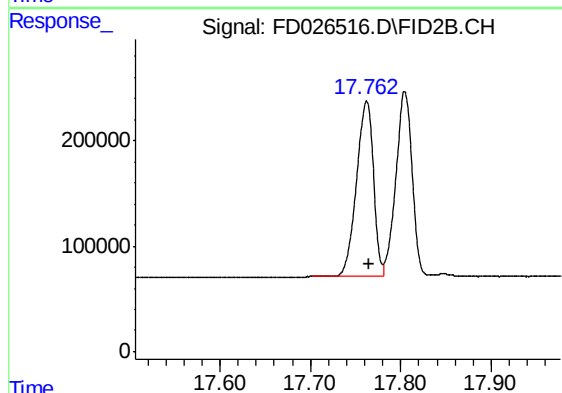
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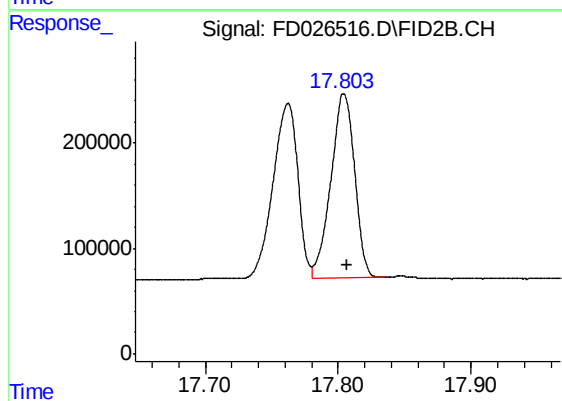
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.400 min
Delta R.T.: -0.002 min
Response: 2236322
Conc: 23.69 ug/ml



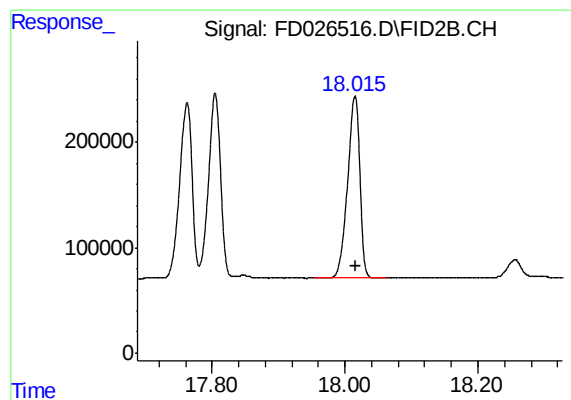
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.762 min
Delta R.T.: -0.002 min
Response: 2156927
Conc: 22.46 ug/ml



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

R.T.: 17.804 min
Delta R.T.: -0.003 min
Response: 2168872
Conc: 23.11 ug/ml



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

R.T.: 18.015 min
Delta R.T.: -0.002 min
Response: 2207448
Conc: 22.45 ug/ml

Instrument :
FID_D
ClientSampleId :

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