

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111018AR\
 Data File : FD026518.D
 Signal(s) : FID2B.CH
 Acq On : 11 Nov 2018 4:51
 Operator : AJ\SJ
 Sample : PB114547BS
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Manual Integrations
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Sohil
 11/12/2018 11:35:00 AM

Integration File: autoint1.e
 Quant Time: Nov 11 14:26:42 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	2761262	36.367 ug/ml
Spiked Amount 50.000		Recovery =	72.73%
6) S 2-Fluorobiphenyl (SURR)	8.243	1930764	36.925 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	73.85%
11) S ortho-Terphenyl (SURR)	11.286	2354452	27.778 ug/ml
Spiked Amount 50.000		Recovery =	55.56%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.195	1821240	22.816 ug/mlm
2) T Naphthalene (C11.7)	5.727	2037122	23.212 ug/ml
3) T 2-Methylnaphthalene (...)	6.778	2061143	23.781 ug/ml
5) T Acenaphthylene (C15.06)	8.047	2063792	24.348 ug/ml
7) T Acenaphthene (C15.5)	8.342	2136601	24.166 ug/ml
8) T Flouorene (C16.55)	9.120	2164614	24.561 ug/ml
9) T Phenanthrene (C19.36)	10.510	2333654	26.582 ug/ml
10) T Anthracene (C19.43)	10.585	2325818	26.565 ug/ml
12) T Fluoranthene (C21.85)	12.316	2735071	31.405 ug/ml
13) T Pyrene (C20.8)	12.610	2491050	28.740 ug/ml
14) T Benzo[a]anthracene (C...	14.480	2511017	29.528 ug/ml
15) T Chrysene (C27.41)	14.522	2530917	29.533 ug/ml
16) T benzo[b]fluoranthene ...	16.025	2544029	27.328 ug/ml
17) T Bnezo[k]fluoranthene ...	16.057	2510830	27.114 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.400	2464651	26.113 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.762	2407983	25.076 ug/ml
20) T Dibenz[a,h]anthracene...	17.806	2393815	25.502 ug/ml
21) T Benzo[g,h,i]perylene ...	18.015	2480586	25.232 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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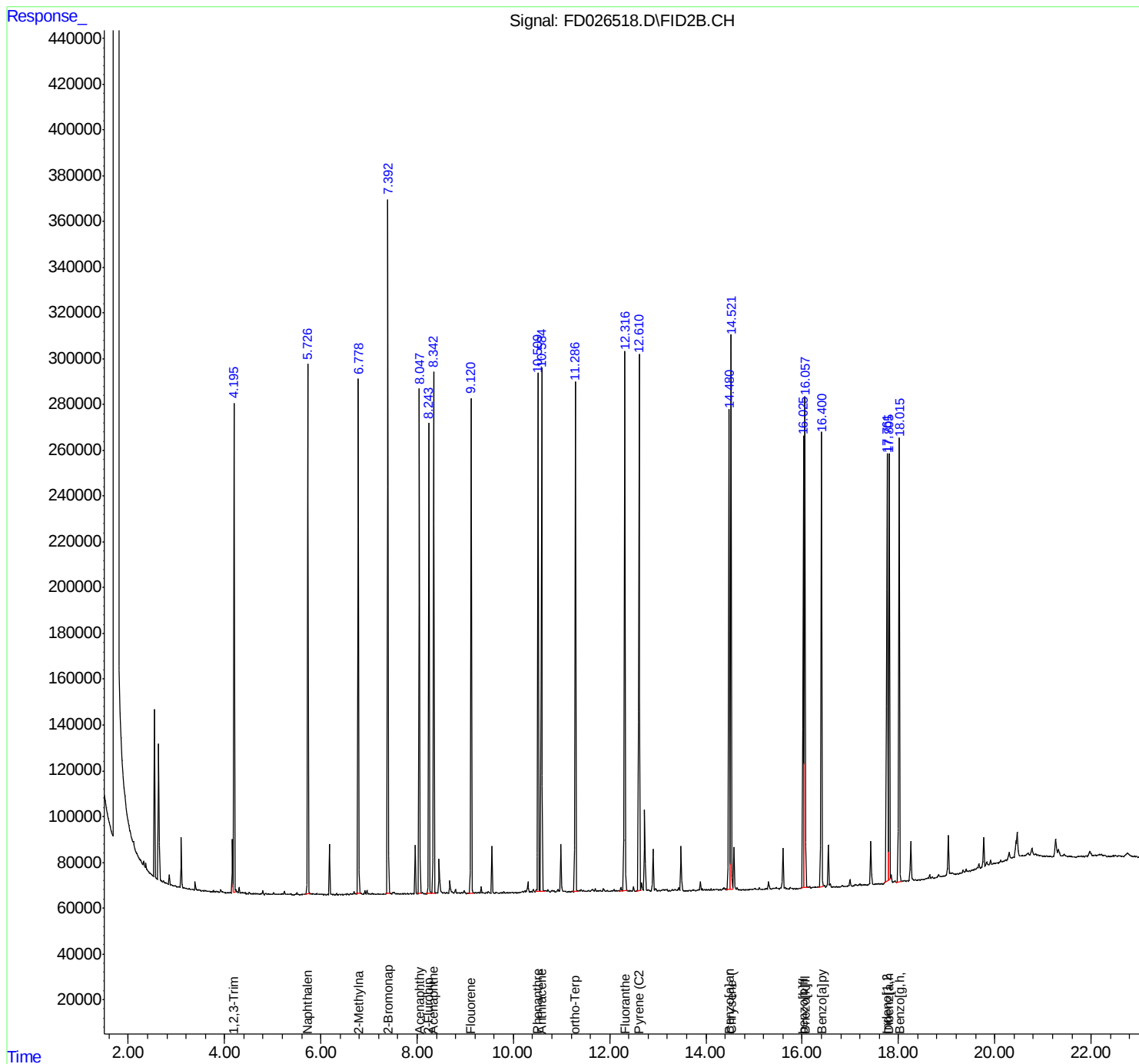
Instrument :
FID_D
ClientSampleId :

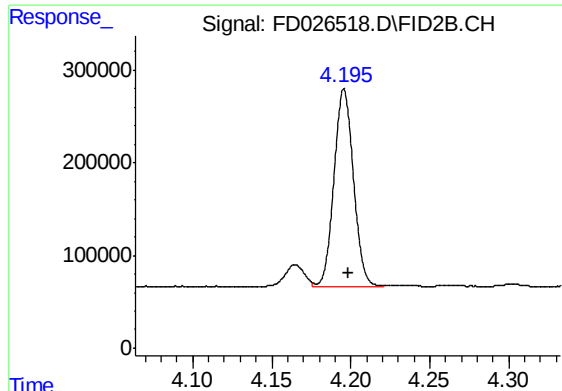
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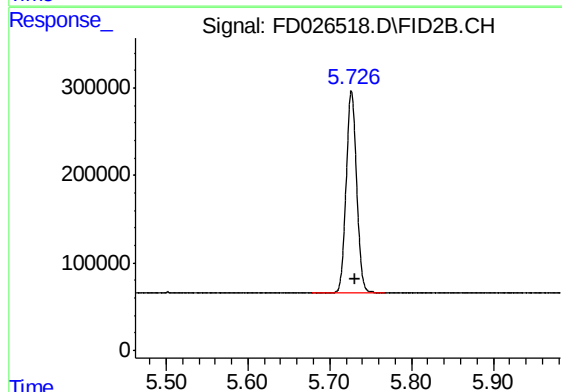
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.195 min
Delta R.T.: -0.004 min
Response: 1821240
Conc: 22.82 ug/ml m

Instrument :
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ClientSampleId :

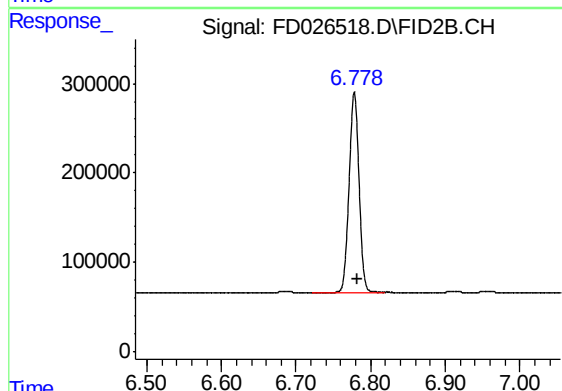
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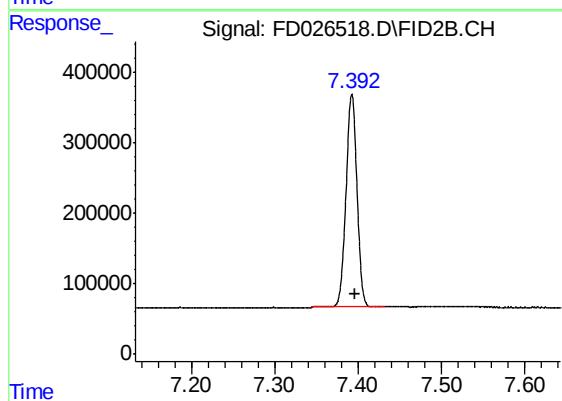
#2 Naphthalene (C11.7)

R.T.: 5.727 min
Delta R.T.: -0.004 min
Response: 2037122
Conc: 23.21 ug/ml



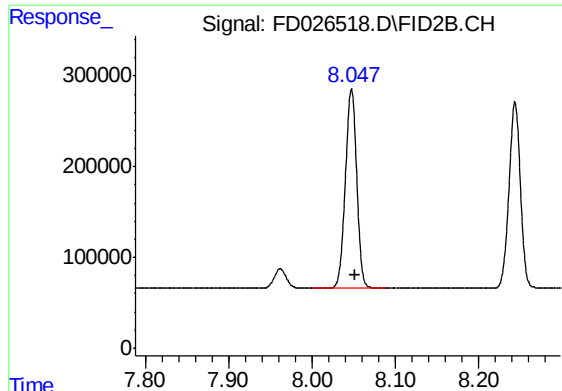
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.778 min
Delta R.T.: -0.004 min
Response: 2061143
Conc: 23.78 ug/ml



#4 2-Bromonaphthalene (SURR)

R.T.: 7.393 min
Delta R.T.: -0.003 min
Response: 2761262
Conc: 36.37 ug/ml



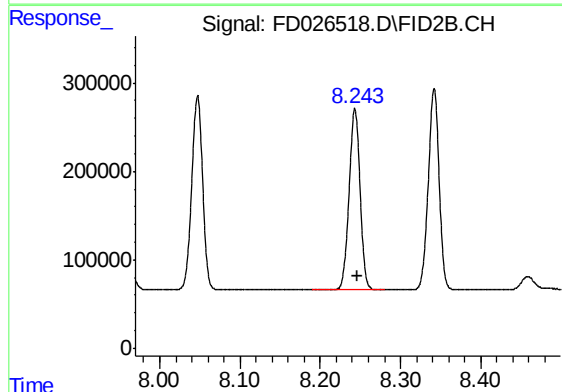
#5 Acenaphthylene (C15.06)

R.T.: 8.047 min
Delta R.T.: -0.003 min
Response: 2063792
Conc: 24.35 ug/ml

Instrument :
FID_D
ClientSampleId :

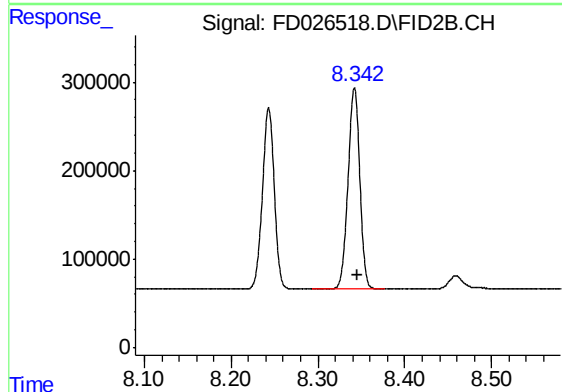
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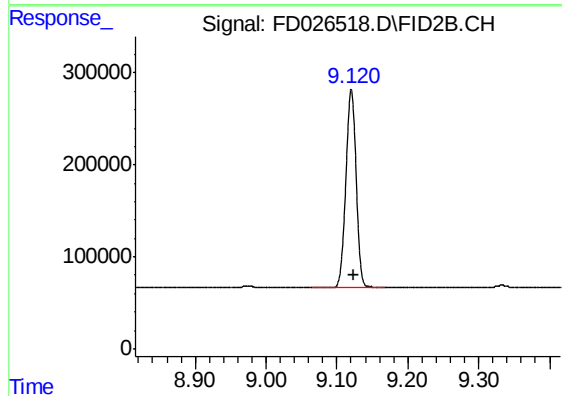
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.243 min
Delta R.T.: -0.003 min
Response: 1930764
Conc: 36.92 ug/ml



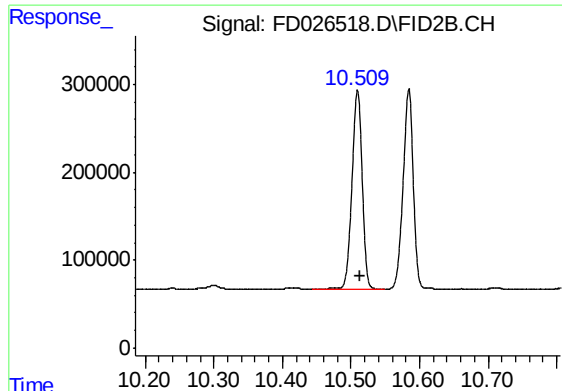
#7 Acenaphthene (C15.5)

R.T.: 8.342 min
Delta R.T.: -0.004 min
Response: 2136601
Conc: 24.17 ug/ml



#8 Flouorene (C16.55)

R.T.: 9.120 min
Delta R.T.: -0.003 min
Response: 2164614
Conc: 24.56 ug/ml



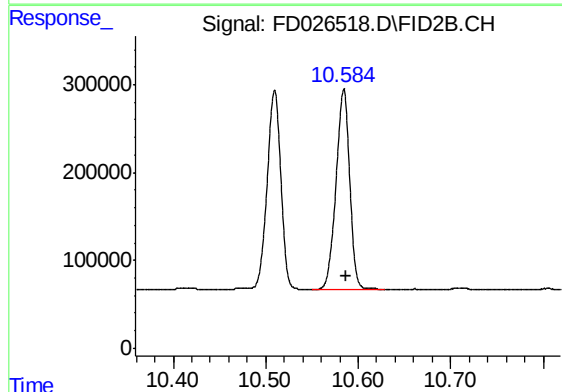
#9 Phenanthrene (C19.36)

R.T.: 10.510 min
Delta R.T.: -0.003 min
Response: 2333654
Conc: 26.58 ug/ml

Instrument :
FID_D
ClientSampleId :

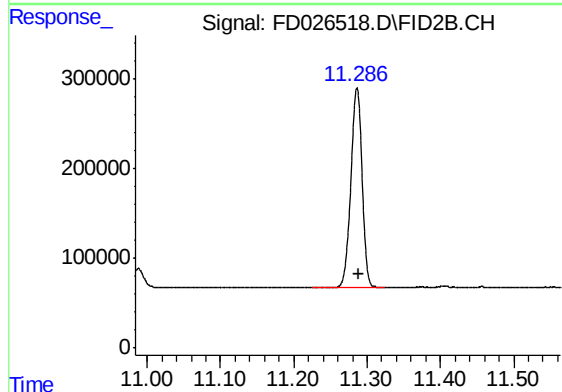
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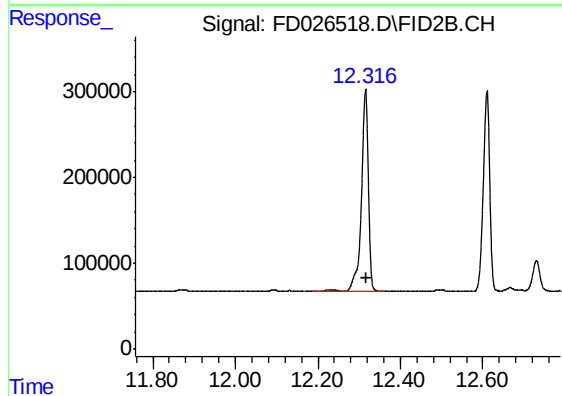
#10 Anthracene (C19.43)

R.T.: 10.585 min
Delta R.T.: -0.002 min
Response: 2325818
Conc: 26.56 ug/ml



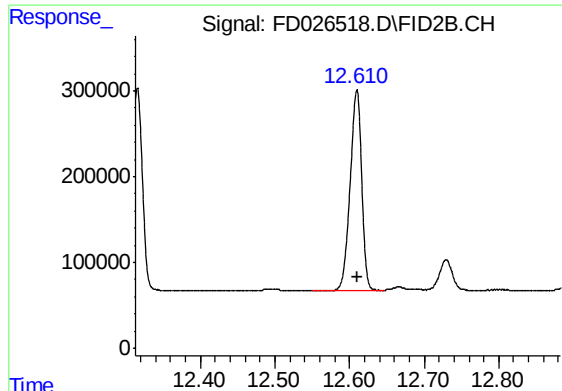
#11 ortho-Terphenyl (SURR)

R.T.: 11.286 min
Delta R.T.: -0.002 min
Response: 2354452
Conc: 27.78 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.316 min
Delta R.T.: -0.002 min
Response: 2735071
Conc: 31.40 ug/ml



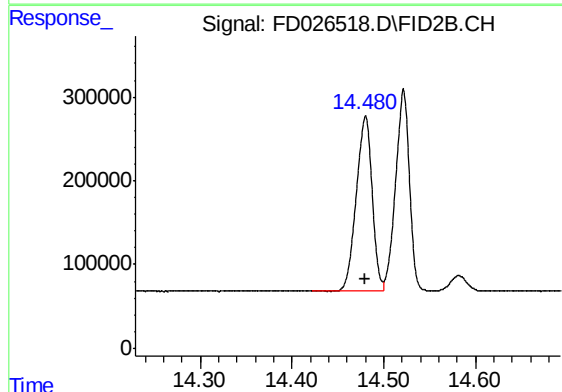
#13 Pyrene (C20.8)

R.T.: 12.610 min
Delta R.T.: -0.002 min
Response: 2491050
Conc: 28.74 ug/ml

Instrument :
FID_D
ClientSampleId :

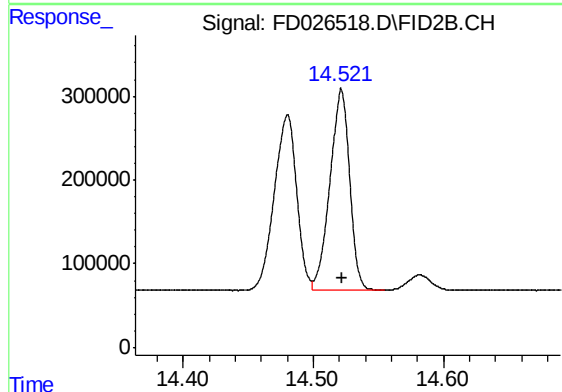
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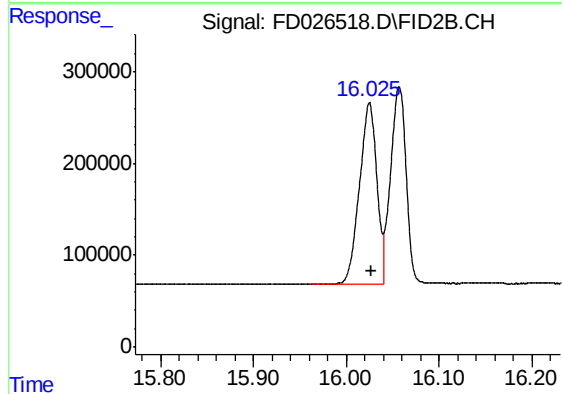
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.480 min
Delta R.T.: 0.000 min
Response: 2511017
Conc: 29.53 ug/ml



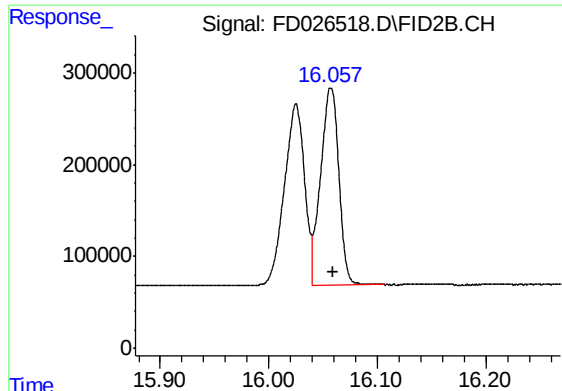
#15 Chrysene (C27.41)

R.T.: 14.522 min
Delta R.T.: 0.000 min
Response: 2530917
Conc: 29.53 ug/ml



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

R.T.: 16.025 min
Delta R.T.: -0.002 min
Response: 2544029
Conc: 27.33 ug/ml



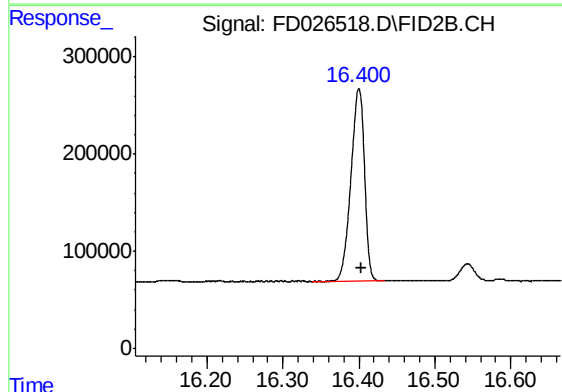
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.057 min
Delta R.T.: -0.002 min
Response: 2510830
Conc: 27.11 ug/ml

Instrument :
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ClientSampleId :

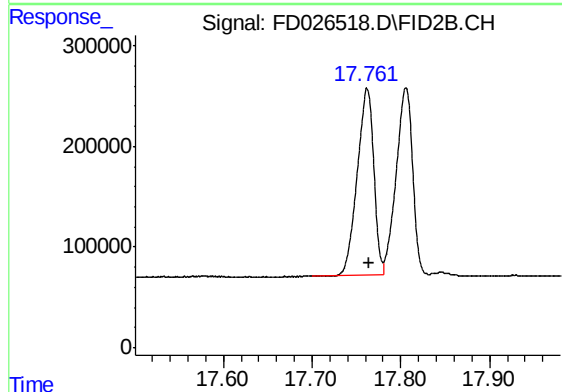
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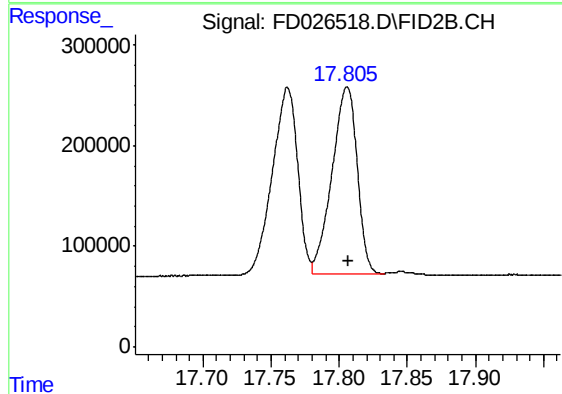
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.400 min
Delta R.T.: -0.003 min
Response: 2464651
Conc: 26.11 ug/ml



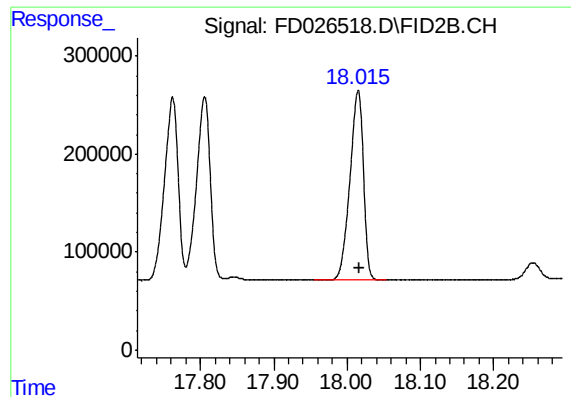
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.762 min
Delta R.T.: -0.002 min
Response: 2407983
Conc: 25.08 ug/ml



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

R.T.: 17.806 min
Delta R.T.: -0.001 min
Response: 2393815
Conc: 25.50 ug/ml



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

R.T.: 18.015 min
Delta R.T.: -0.002 min
Response: 2480586
Conc: 25.23 ug/ml

Instrument :
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ClientSampleId :

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