

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021819AR\
 Data File : FD027815.D
 Signal(s) : FID2B.CH
 Acq On : 19 Feb 2019 4:54
 Operator : AJ\SJ
 Sample : K1508-02MS
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Manual Integrations
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 2/19/2019 10:58:07 AM

Integration File: autoint1.e
 Quant Time: Feb 19 07:10:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020419.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 05 01:03:41 2019
 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...	7.333	4257260	57.345 ug/ml
Spiked Amount 50.000		Recovery =	114.69%
6) S 2-Fluorobiphenyl (SURR)	8.181	2900440	57.008 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	114.02%
11) S ortho-Terphenyl (SURR)	11.218	3125250	35.256 ug/ml
Spiked Amount 50.000		Recovery =	70.51%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.144	2864044	36.238 ug/ml
2) T Naphthalene (C11.7)	5.668	3361318	39.490 ug/mlm
3) T 2-Methylnaphthalene (...)	6.719	3574784	42.373 ug/ml
5) T Acenaphthylene (C15.06)	7.984	3549495	42.393 ug/mlm
7) T Acenaphthene (C15.5)	8.280	3705369	42.155 ug/ml
8) T Fluorene (C16.55)	9.056	3663169	42.004 ug/mlm
9) T Phenanthrene (C19.36)	10.442	3643104	41.473 ug/ml
10) T Anthracene (C19.43)	10.518	3662098	42.381 ug/mlm
12) T Fluoranthene (C21.85)	12.245	4202898	46.946 ug/mlm
13) T Pyrene (C20.8)	12.538	3722031	41.945 ug/ml
14) T Benzo[a]anthracene (C...	14.404	3676179	41.113 ug/mlm
15) T Chrysene (C27.41)	14.448	3750682	41.301 ug/ml
16) T benzo[b]fluoranthene ...	15.948	3883547	39.764 ug/mlm
17) T Bnezo[k]fluoranthene ...	15.982	3798505	38.417 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.323	3714184	37.986 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.682	3615482	36.458 ug/mlm
20) T Dibenz[a,h]anthracene...	17.724	3853133	39.173 ug/ml
21) T Benzo[g,h,i]perylene ...	17.936	3729961	36.792 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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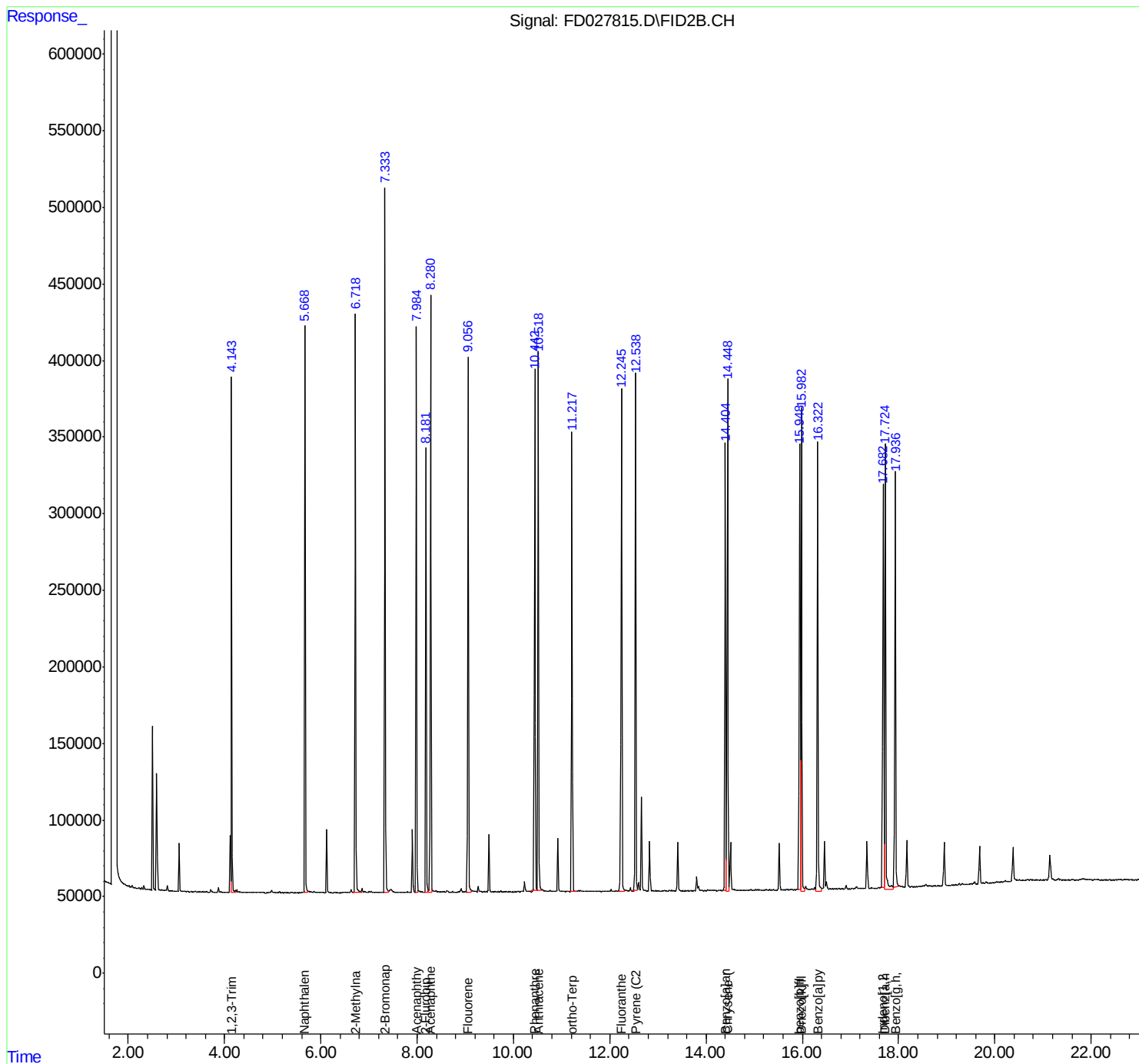
Instrument :
FID_D
ClientSampleId :

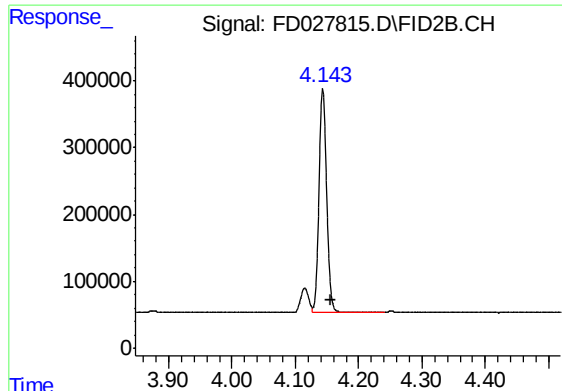
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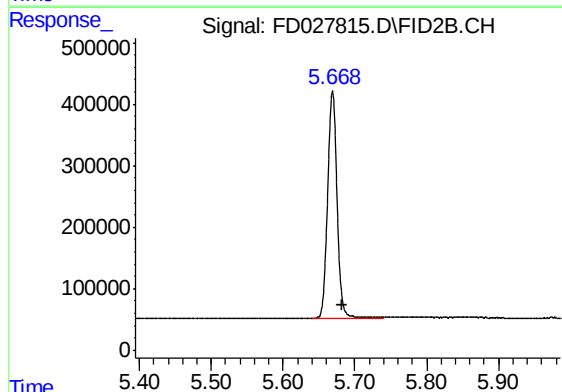
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.144 min
Delta R.T.: -0.011 min
Response: 2864044
Conc: 36.24 ug/ml

Instrument :
FID_D
ClientSampleId :

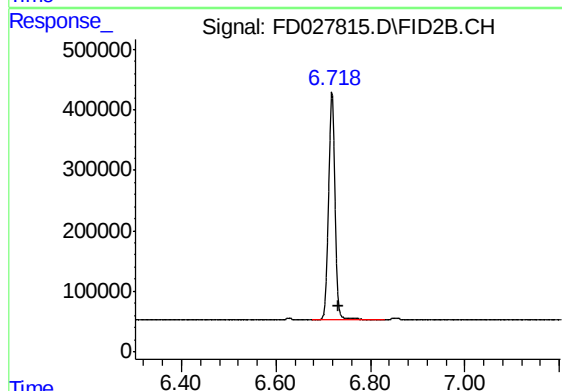
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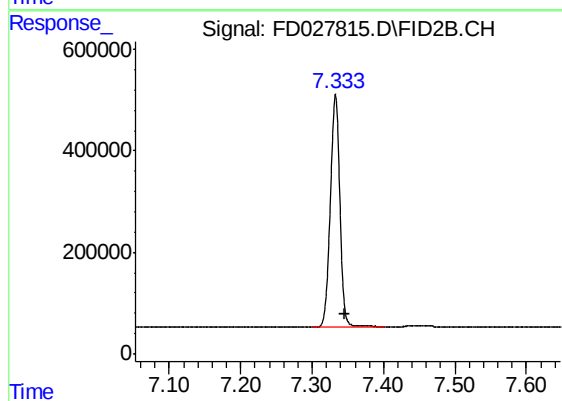
#2 Naphthalene (C11.7)

R.T.: 5.668 min
Delta R.T.: -0.014 min
Response: 3361318
Conc: 39.49 ug/ml m



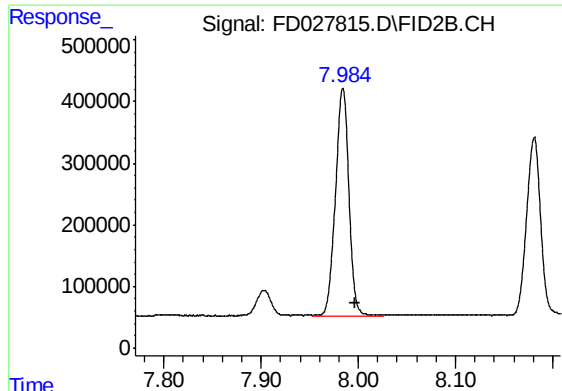
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.719 min
Delta R.T.: -0.013 min
Response: 3574784
Conc: 42.37 ug/ml



#4 2-Bromonaphthalene (SURR)

R.T.: 7.333 min
Delta R.T.: -0.012 min
Response: 4257260
Conc: 57.34 ug/ml



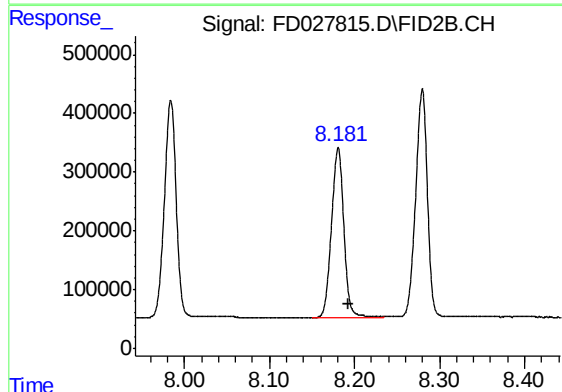
#5 Acenaphthylene (C15.06)

R.T.: 7.984 min
Delta R.T.: -0.013 min
Response: 3549495
Conc: 42.39 ug/ml m

Instrument :
FID_D
ClientSampleId :

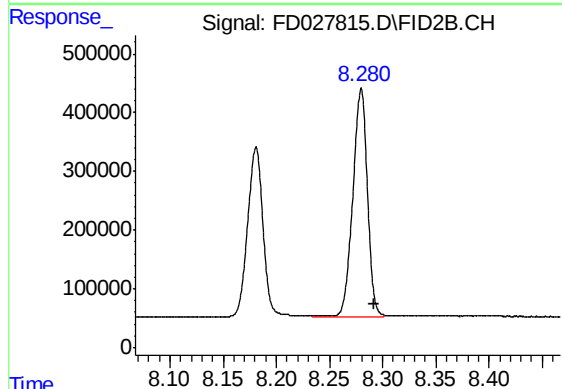
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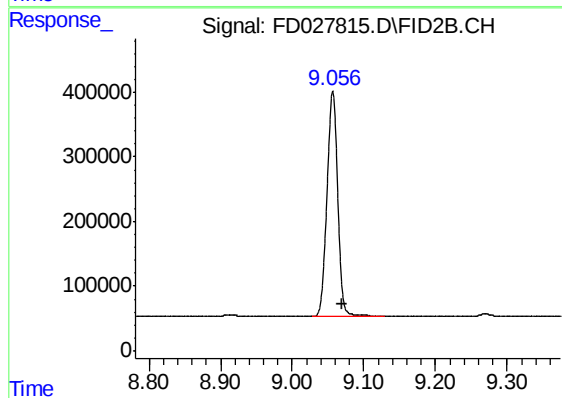
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.181 min
Delta R.T.: -0.013 min
Response: 2900440
Conc: 57.01 ug/ml



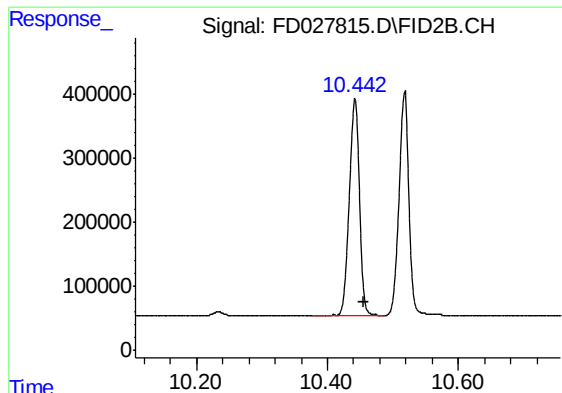
#7 Acenaphthene (C15.5)

R.T.: 8.280 min
Delta R.T.: -0.012 min
Response: 3705369
Conc: 42.15 ug/ml



#8 Fluorene (C16.55)

R.T.: 9.056 min
Delta R.T.: -0.014 min
Response: 3663169
Conc: 42.00 ug/ml m



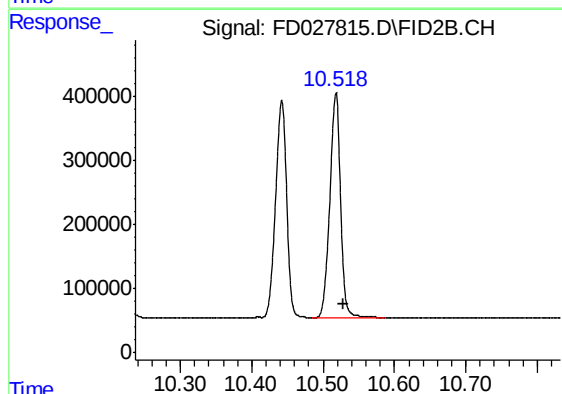
#9 Phenanthrene (C19.36)

R.T.: 10.442 min
Delta R.T.: -0.014 min
Response: 3643104
Conc: 41.47 ug/ml

Instrument :
FID_D
ClientSampleId :

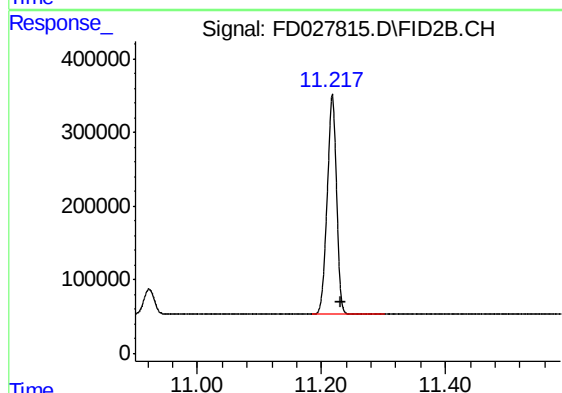
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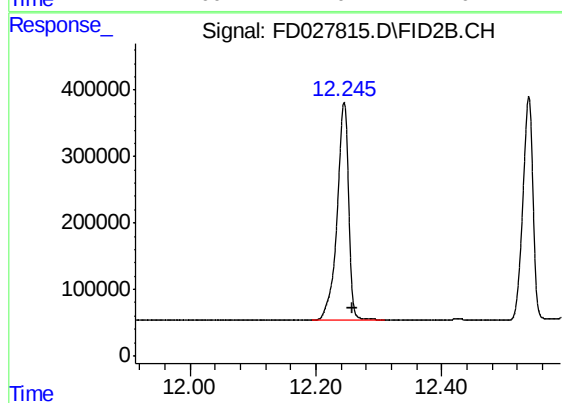
#10 Anthracene (C19.43)

R.T.: 10.518 min
Delta R.T.: -0.011 min
Response: 3662098
Conc: 42.38 ug/ml m



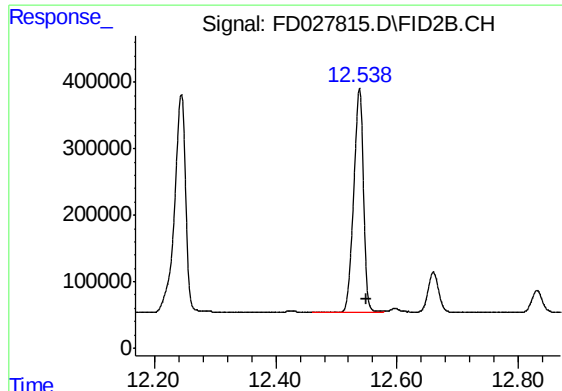
#11 ortho-Terphenyl (SURR)

R.T.: 11.218 min
Delta R.T.: -0.013 min
Response: 3125250
Conc: 35.26 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.245 min
Delta R.T.: -0.012 min
Response: 4202898
Conc: 46.95 ug/ml m



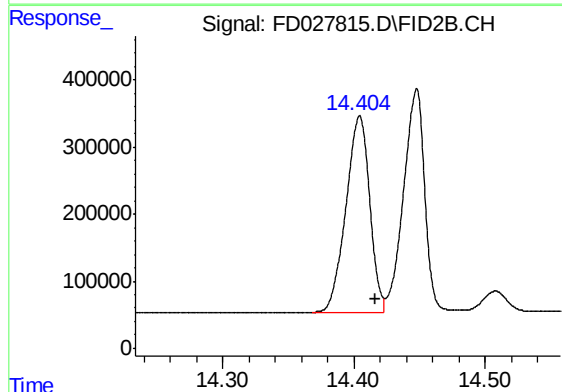
#13 Pyrene (C20.8)

R.T.: 12.538 min
Delta R.T.: -0.012 min
Response: 3722031
Conc: 41.95 ug/ml

Instrument :
FID_D
ClientSampleId :

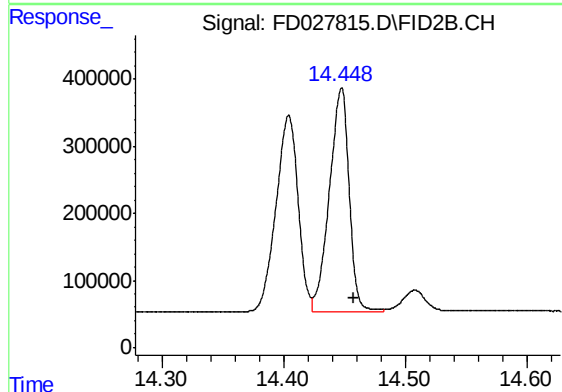
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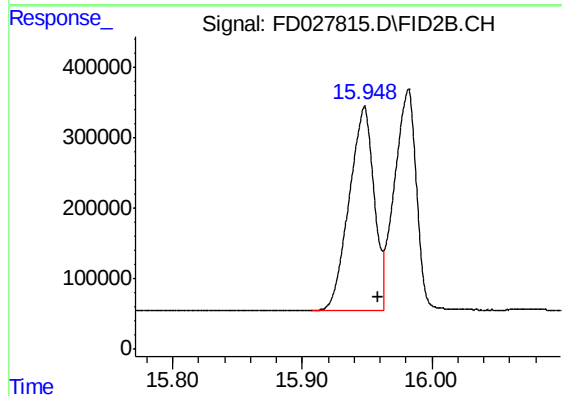
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.404 min
Delta R.T.: -0.012 min
Response: 3676179
Conc: 41.11 ug/ml m



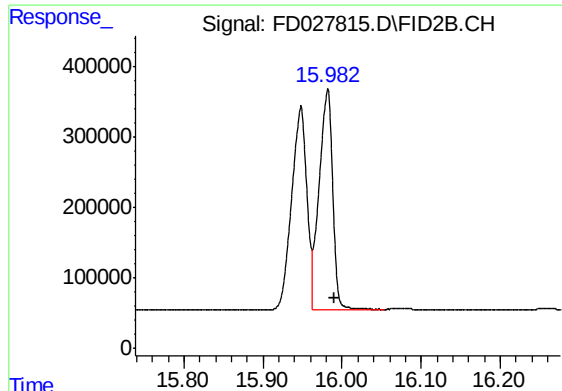
#15 Chrysene (C27.41)

R.T.: 14.448 min
Delta R.T.: -0.010 min
Response: 3750682
Conc: 41.30 ug/ml



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

R.T.: 15.948 min
Delta R.T.: -0.010 min
Response: 3883547
Conc: 39.76 ug/ml m



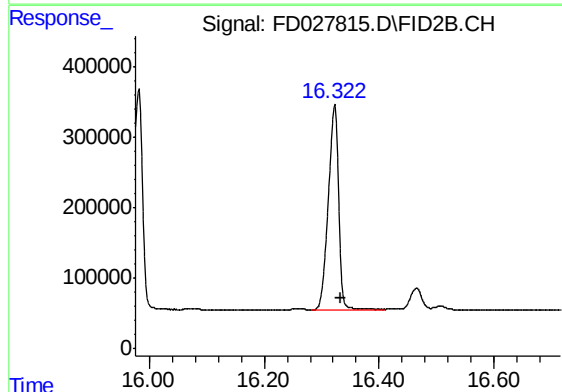
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.982 min
Delta R.T.: -0.008 min
Response: 3798505
Conc: 38.42 ug/ml

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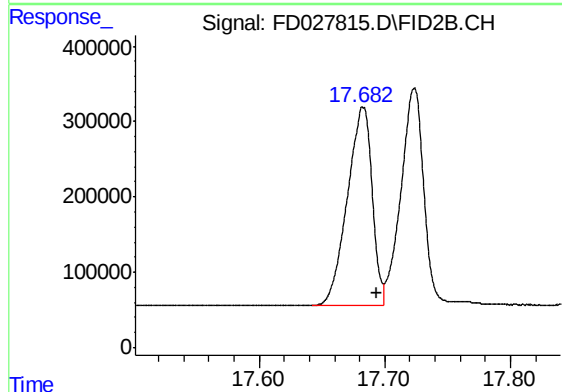
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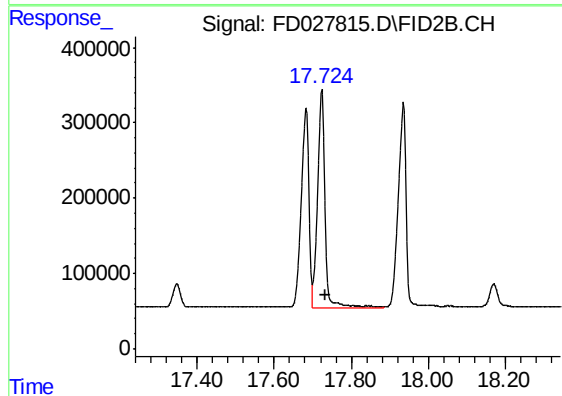
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.323 min
Delta R.T.: -0.012 min
Response: 3714184
Conc: 37.99 ug/ml



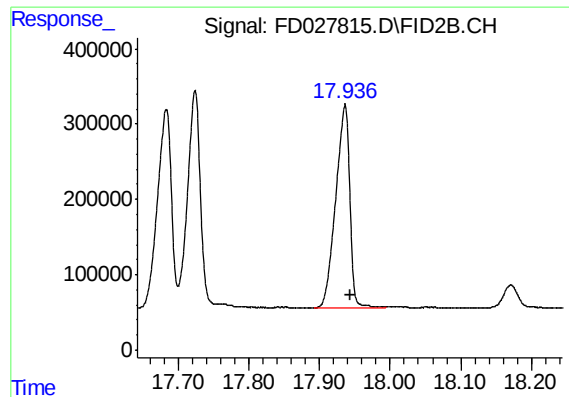
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.682 min
Delta R.T.: -0.012 min
Response: 3615482
Conc: 36.46 ug/ml m



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

R.T.: 17.724 min
Delta R.T.: -0.011 min
Response: 3853133
Conc: 39.17 ug/ml



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

R.T.: 17.936 min
Delta R.T.: -0.008 min
Response: 3729961
Conc: 36.79 ug/ml m

Instrument :
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ClientSampleId :

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