

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021819AR\
 Data File : FD027816.D
 Signal(s) : FID2B.CH
 Acq On : 19 Feb 2019 5:28
 Operator : AJ\SJ
 Sample : K1508-02MSD
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Manual Integrations
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Sohil
 2/19/2019 10:58:09 AM

Integration File: autoint1.e
 Quant Time: Feb 19 07:11:02 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...	7.332	2511315	33.827 ug/ml
Spiked Amount 50.000		Recovery =	67.65%
6) S 2-Fluorobiphenyl (SURR)	8.180	1743719	34.273 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	68.55%
11) S ortho-Terphenyl (SURR)	11.216	2425447	27.361 ug/ml
Spiked Amount 50.000		Recovery =	54.72%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.142	1987389	25.146 ug/ml
2) T Naphthalene (C11.7)	5.668	2361752	27.747 ug/mlm
3) T 2-Methylnaphthalene (...)	6.718	2511442	29.769 ug/ml
5) T Acenaphthylene (C15.06)	7.982	2538020	30.312 ug/mlm
7) T Acenaphthene (C15.5)	8.278	2658232	30.242 ug/ml
8) T Flouorene (C16.55)	9.055	2704169	31.008 ug/mlm
9) T Phenanthrene (C19.36)	10.442	2823315	32.140 ug/ml
10) T Anthracene (C19.43)	10.516	2858108	33.077 ug/mlm
12) T Fluoranthene (C21.85)	12.242	3342964	37.341 ug/mlm
13) T Pyrene (C20.8)	12.536	3007997	33.898 ug/ml
14) T Benzo[a]anthracene (C...	14.402	2955321	33.052 ug/mlm
15) T Chrysene (C27.41)	14.445	3031121	33.378 ug/ml
16) T benzo[b]fluoranthene ...	15.946	3029778	31.022 ug/mlm
17) T Bnezo[k]fluoranthene ...	15.979	2999580	30.337 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.319	2919980	29.864 ug/mlm
19) T Indeno[1,2,3-cd]pyren...	17.681	2911343	29.358 ug/ml
20) T Dibenz[a,h]anthracene...	17.722	3092968	31.445 ug/ml
21) T Benzo[g,h,i]perylene ...	17.933	3007671	29.667 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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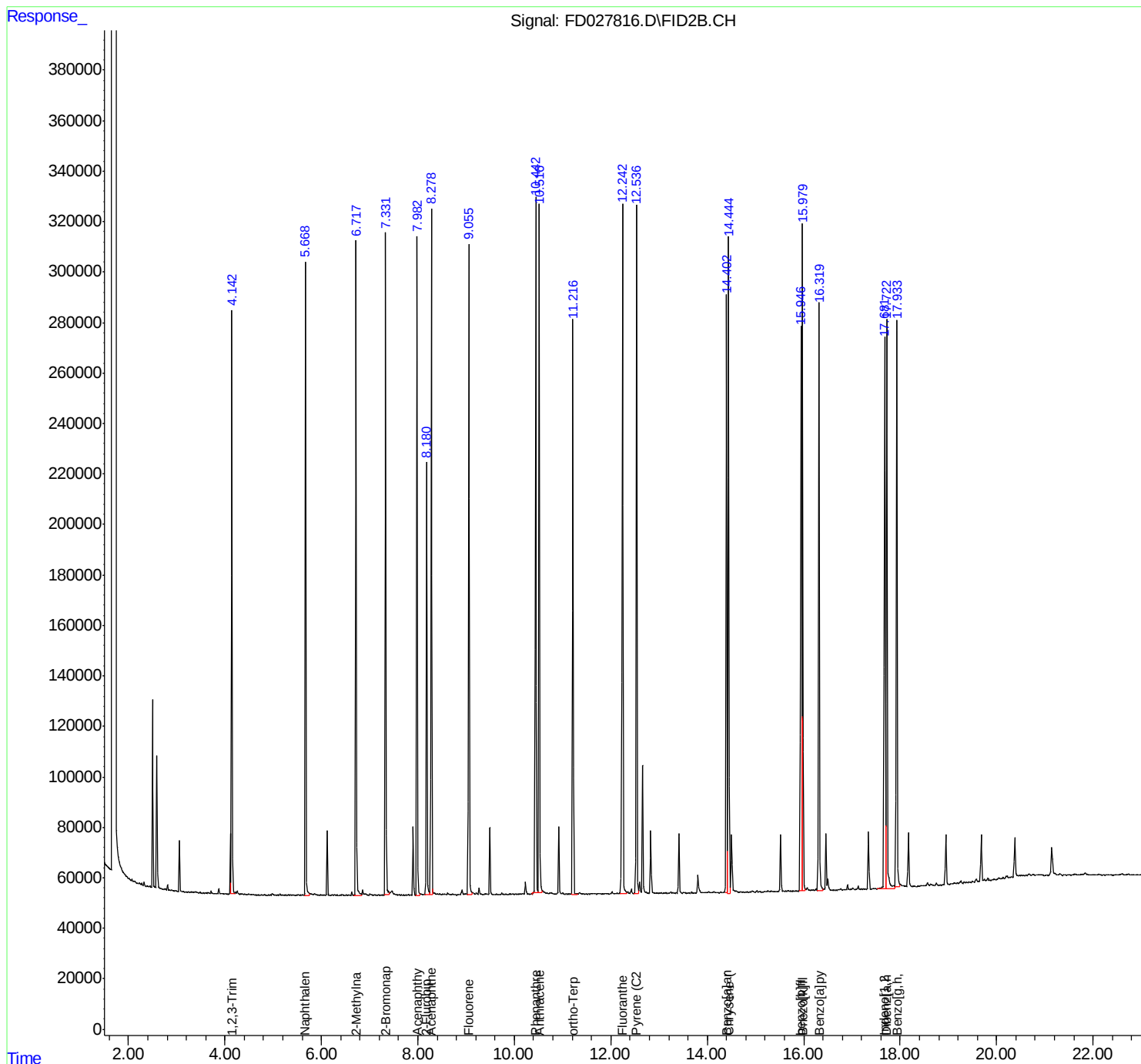
Instrument :
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 ClientSampleId :

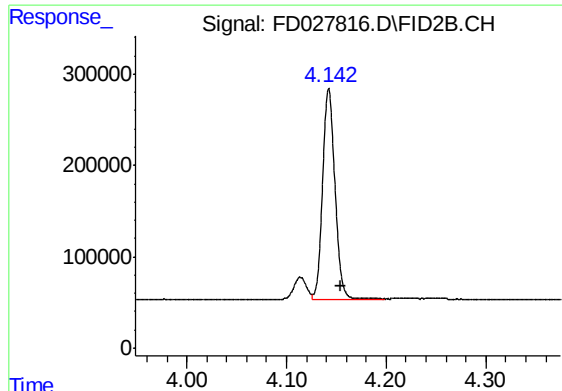
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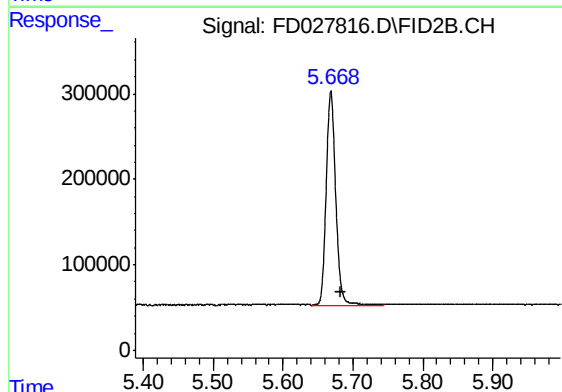
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.142 min
Delta R.T.: -0.013 min
Response: 1987389
Conc: 25.15 ug/ml

Instrument :
FID_D
ClientSampleId :

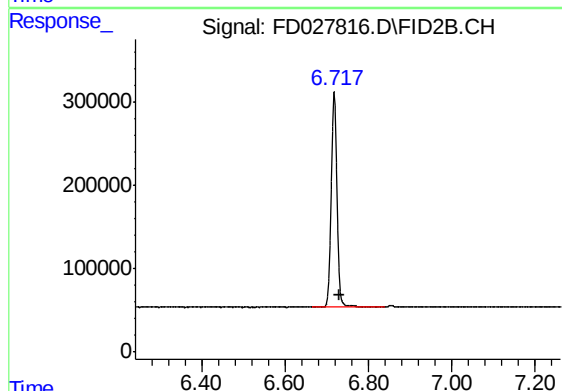
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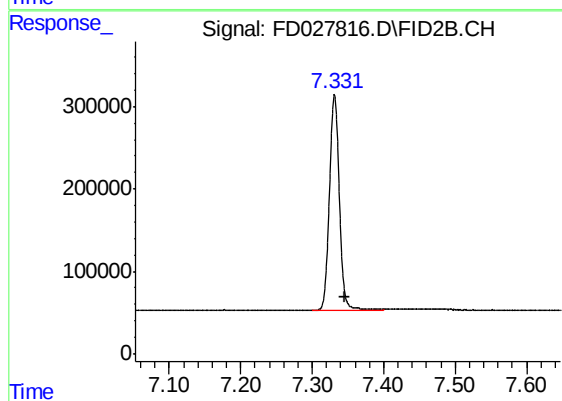
#2 Naphthalene (C11.7)

R.T.: 5.668 min
Delta R.T.: -0.014 min
Response: 2361752
Conc: 27.75 ug/ml m



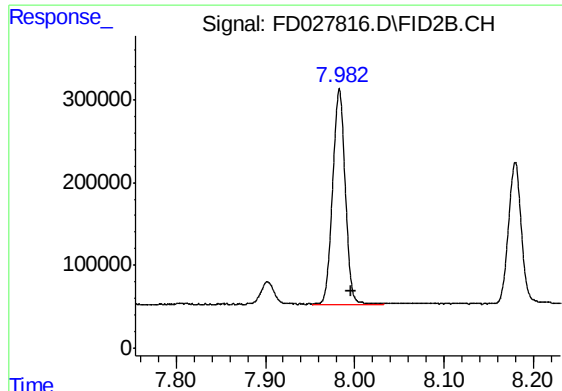
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.718 min
Delta R.T.: -0.014 min
Response: 2511442
Conc: 29.77 ug/ml



#4 2-Bromonaphthalene (SURR)

R.T.: 7.332 min
Delta R.T.: -0.014 min
Response: 2511315
Conc: 33.83 ug/ml



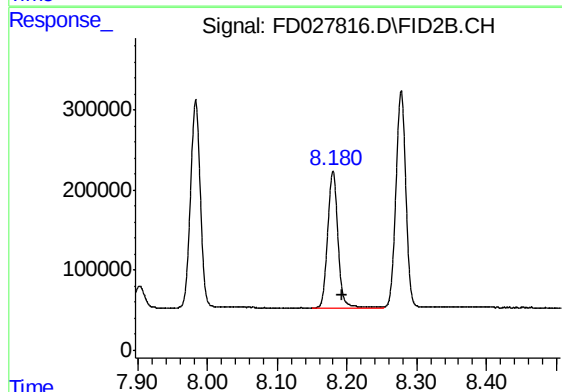
#5 Acenaphthylene (C15.06)

R.T.: 7.982 min
Delta R.T.: -0.014 min
Response: 2538020
Conc: 30.31 ug/ml m

Instrument :
FID_D
ClientSampleId :

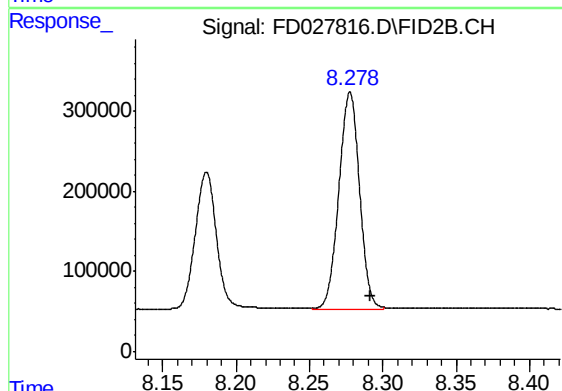
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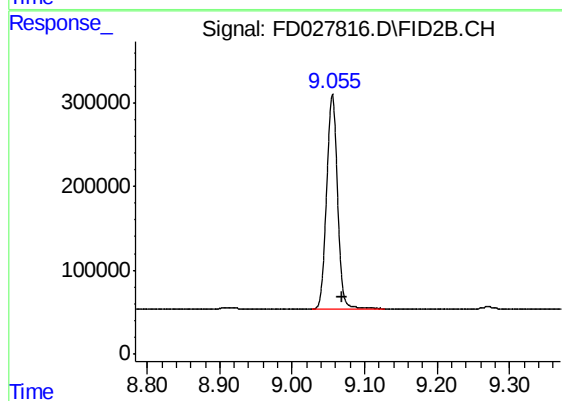
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.180 min
Delta R.T.: -0.014 min
Response: 1743719
Conc: 34.27 ug/ml



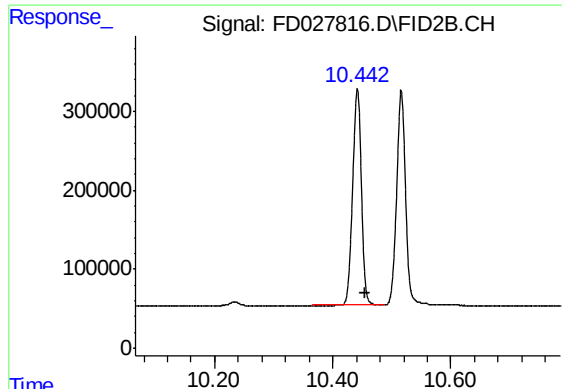
#7 Acenaphthene (C15.5)

R.T.: 8.278 min
Delta R.T.: -0.014 min
Response: 2658232
Conc: 30.24 ug/ml



#8 Flouorene (C16.55)

R.T.: 9.055 min
Delta R.T.: -0.014 min
Response: 2704169
Conc: 31.01 ug/ml m



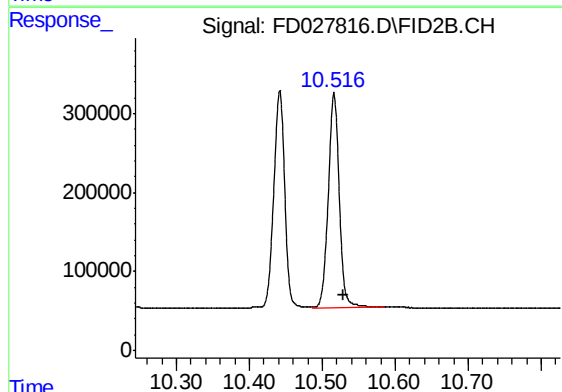
#9 Phenanthrene (C19.36)

R.T.: 10.442 min
Delta R.T.: -0.014 min
Response: 2823315
Conc: 32.14 ug/ml

Instrument :
FID_D
ClientSampleId :

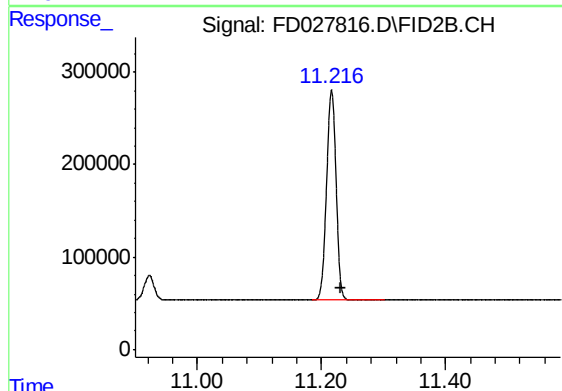
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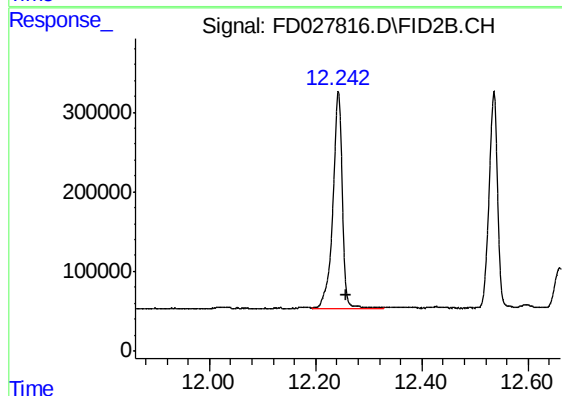
#10 Anthracene (C19.43)

R.T.: 10.516 min
Delta R.T.: -0.014 min
Response: 2858108
Conc: 33.08 ug/ml m



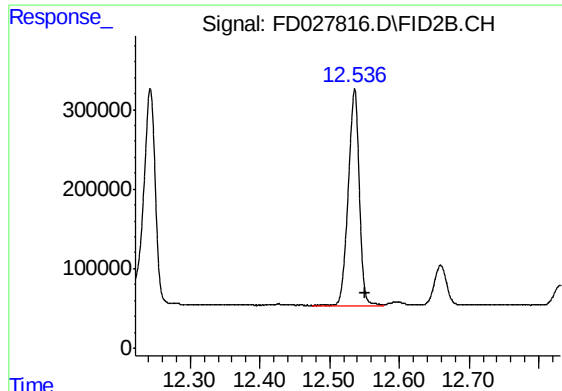
#11 ortho-Terphenyl (SURR)

R.T.: 11.216 min
Delta R.T.: -0.015 min
Response: 2425447
Conc: 27.36 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.242 min
Delta R.T.: -0.015 min
Response: 3342964
Conc: 37.34 ug/ml m



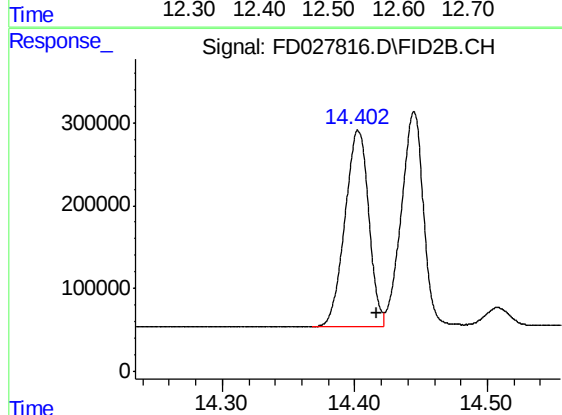
#13 Pyrene (C20.8)

R.T.: 12.536 min
Delta R.T.: -0.014 min
Response: 3007997
Conc: 33.90 ug/ml

Instrument :
FID_D
ClientSampleId :

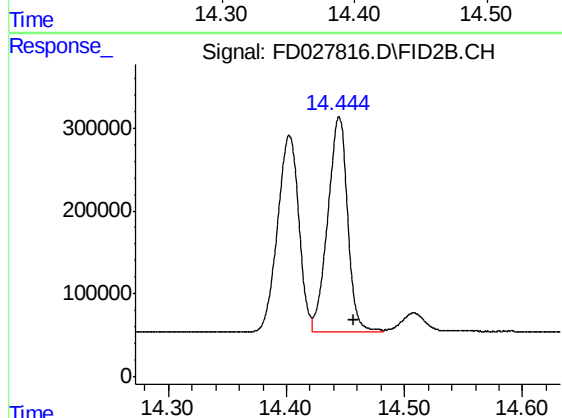
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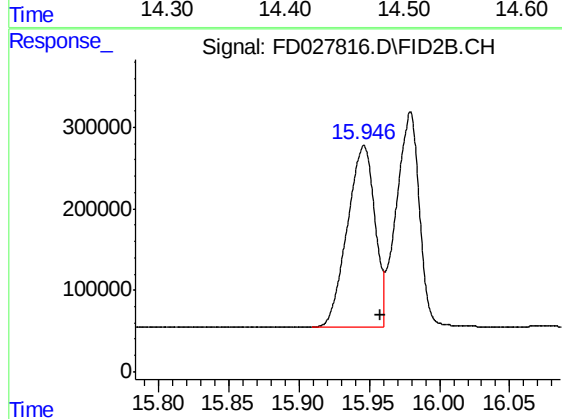
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.402 min
Delta R.T.: -0.014 min
Response: 2955321
Conc: 33.05 ug/ml m



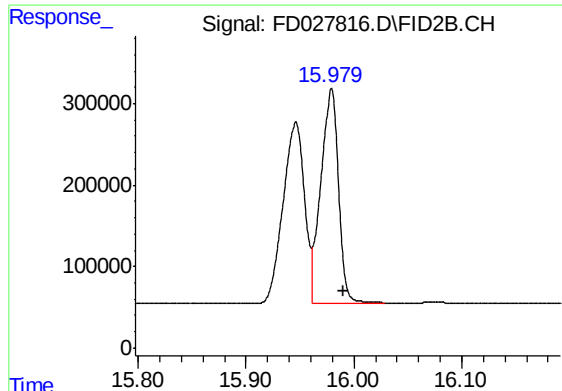
#15 Chrysene (C27.41)

R.T.: 14.445 min
Delta R.T.: -0.013 min
Response: 3031121
Conc: 33.38 ug/ml



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

R.T.: 15.946 min
Delta R.T.: -0.012 min
Response: 3029778
Conc: 31.02 ug/ml m



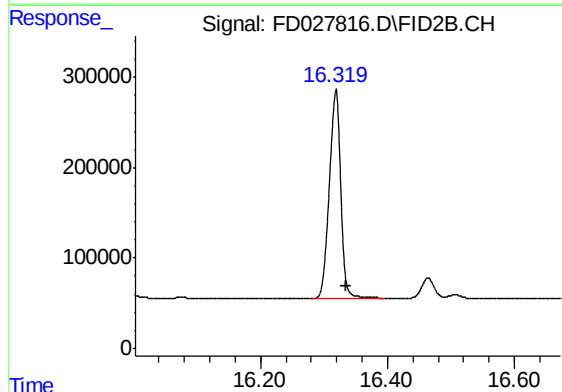
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.979 min
Delta R.T.: -0.011 min
Response: 2999580
Conc: 30.34 ug/ml m

Instrument :
FID_D
ClientSampleId :

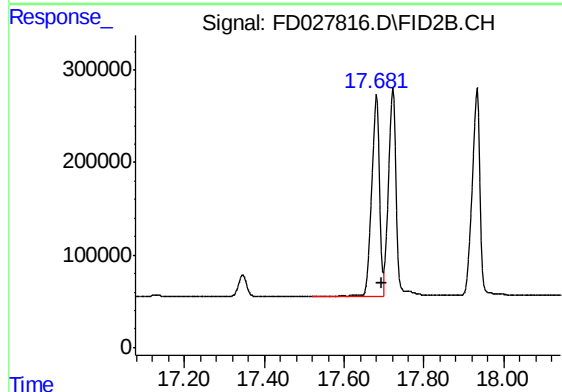
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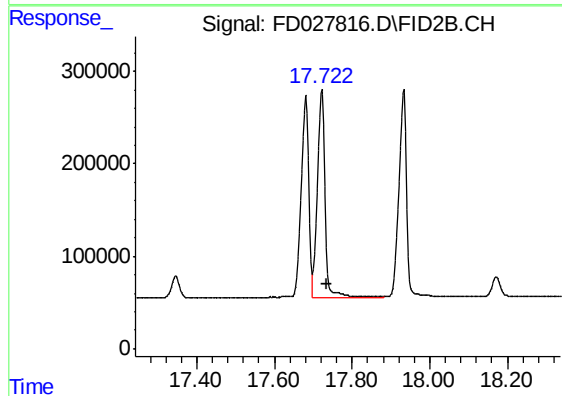
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.319 min
Delta R.T.: -0.016 min
Response: 2919980
Conc: 29.86 ug/ml m



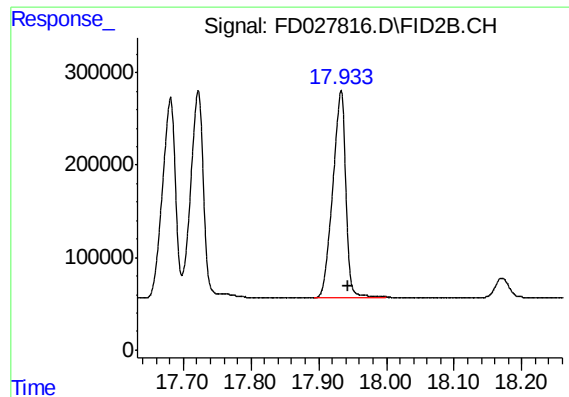
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.681 min
Delta R.T.: -0.013 min
Response: 2911343
Conc: 29.36 ug/ml



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

R.T.: 17.722 min
Delta R.T.: -0.013 min
Response: 3092968
Conc: 31.44 ug/ml



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

R.T.: 17.933 min
Delta R.T.: -0.011 min
Response: 3007671
Conc: 29.67 ug/ml m

Instrument :
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ClientSampleId :

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