

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031419AR\
 Data File : FD028340.D
 Signal(s) : FID2B.CH
 Acq On : 15 Mar 2019 13:13
 Operator : AJ\SJ
 Sample : K1846-01MSD
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 TP-2-1MSD

Manual Integrations
 APPROVED

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 3/15/2019 3:11:12 PM

Integration File: autoint1.e
 Quant Time: Mar 15 13:59:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 022819.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 04:06:35 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...	7.312	2443497	23.151 ug/ml
Spiked Amount 50.000		Recovery =	46.30%
6) S 2-Fluorobiphenyl (SURR)	8.159	1631806	23.149 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	46.30%
11) S ortho-Terphenyl (SURR)	11.196	1763697	15.383 ug/ml
Spiked Amount 50.000		Recovery =	30.77%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.124	1447457	13.676 ug/ml
2) T Naphthalene (C11.7)	5.649	1682178	14.331 ug/ml
3) T 2-Methylnaphthalene (...)	6.697	1734742	14.665 ug/ml
5) T Acenaphthylene (C15.06)	7.962	1756922	15.237 ug/ml
7) T Acenaphthene (C15.5)	8.257	1834895	15.104 ug/ml
8) T Flouorene (C16.55)	9.035	1738186	14.446 ug/ml
9) T Phenanthrene (C19.36)	10.421	1848351	16.542 ug/ml
10) T Anthracene (C19.43)	10.495	1754667	15.850 ug/ml
12) T Fluoranthene (C21.85)	12.221	2214740	20.411 ug/ml
13) T Pyrene (C20.8)	12.514	1916807	18.266 ug/ml
14) T Benzo[a]anthracene (C...	14.380	1828547	18.068 ug/ml
15) T Chrysene (C27.41)	14.421	1935056	18.767 ug/ml
16) T benzo[b]fluoranthene ...	15.922	1942017	18.426 ug/ml
17) T Bnezo[k]fluoranthene ...	15.955	1914907	17.782 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.297	1777228	16.605 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.658	1835854	17.939 ug/mlm
20) T Dibenz[a,h]anthracene...	17.699	1766803	17.535 ug/ml
21) T Benzo[g,h,i]perylene ...	17.908	1858917	17.203 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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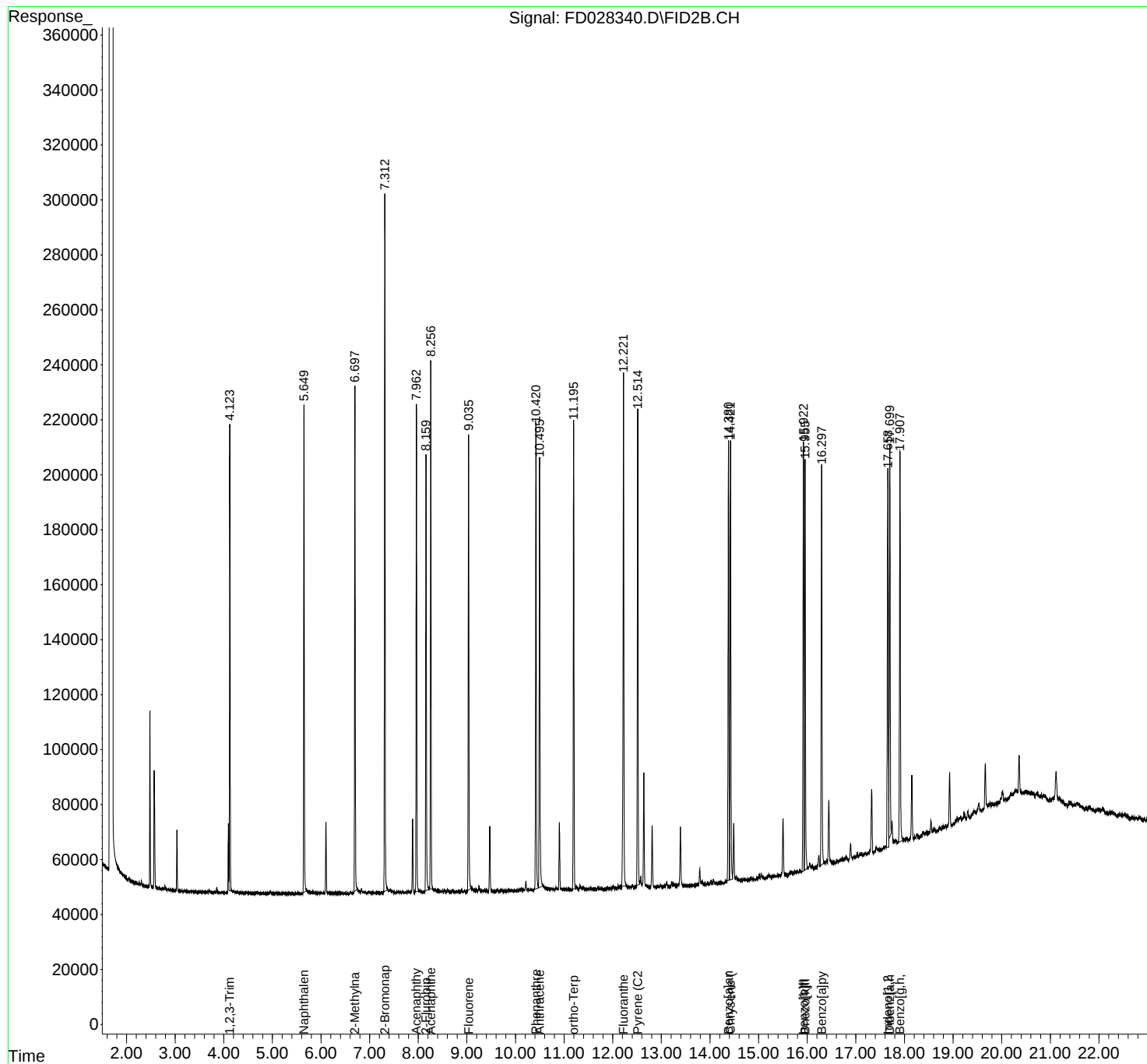
Instrument :
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TP-2-1MSD

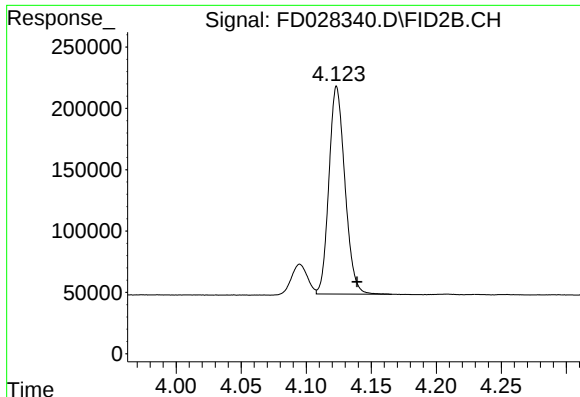
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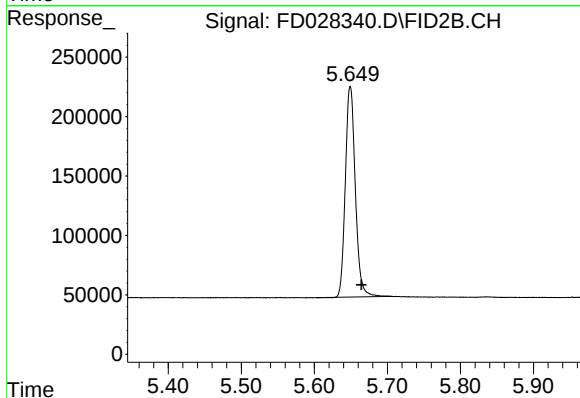
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.124 min
Delta R.T.: -0.015 min
Response: 1447457
Conc: 13.68 ug/ml

Instrument :
FID_D
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TP-2-1MSD

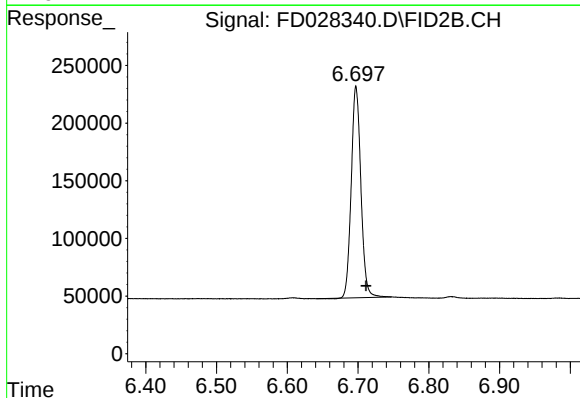
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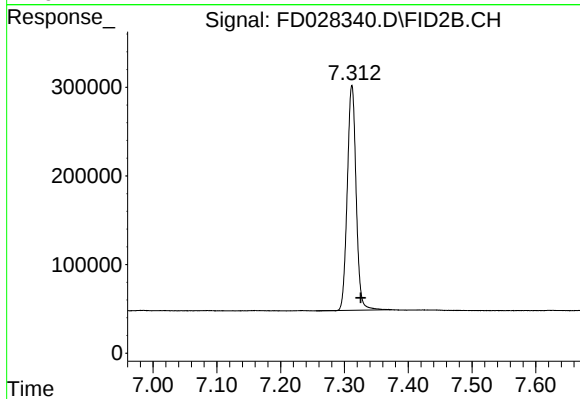
#2 Naphthalene (C11.7)

R.T.: 5.649 min
Delta R.T.: -0.015 min
Response: 1682178
Conc: 14.33 ug/ml



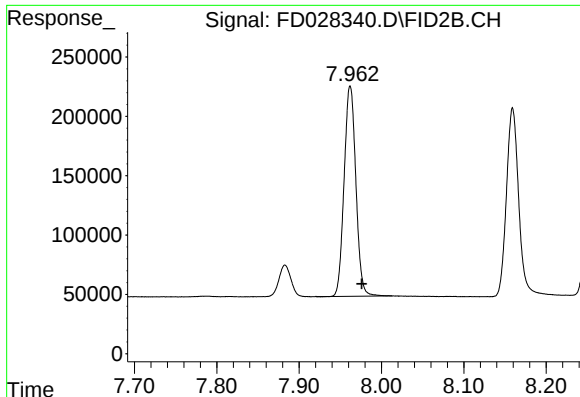
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.697 min
Delta R.T.: -0.014 min
Response: 1734742
Conc: 14.66 ug/ml



#4 2-Bromonaphthalene (SURR)

R.T.: 7.312 min
Delta R.T.: -0.013 min
Response: 2443497
Conc: 23.15 ug/ml



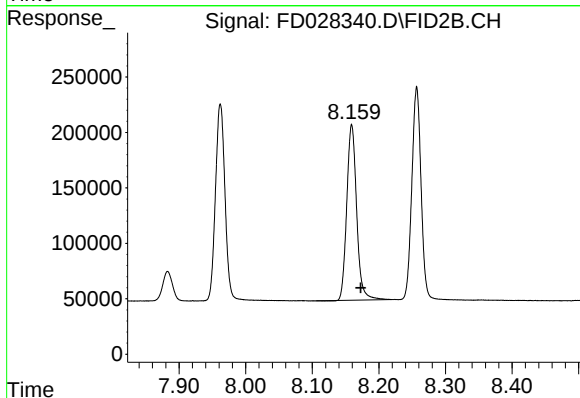
#5 Acenaphthylene (C15.06)

R.T.: 7.962 min
Delta R.T.: -0.014 min
Response: 1756922
Conc: 15.24 ug/ml

Instrument :
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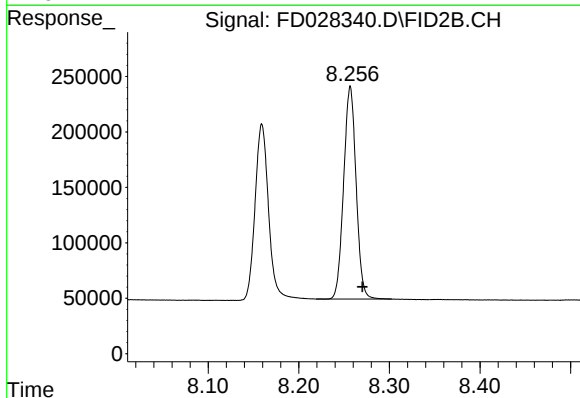
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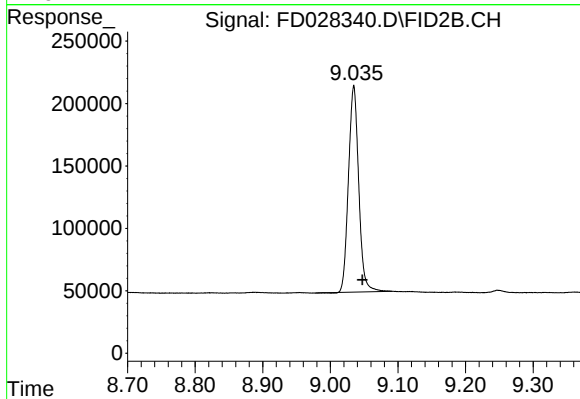
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.159 min
Delta R.T.: -0.013 min
Response: 1631806
Conc: 23.15 ug/ml



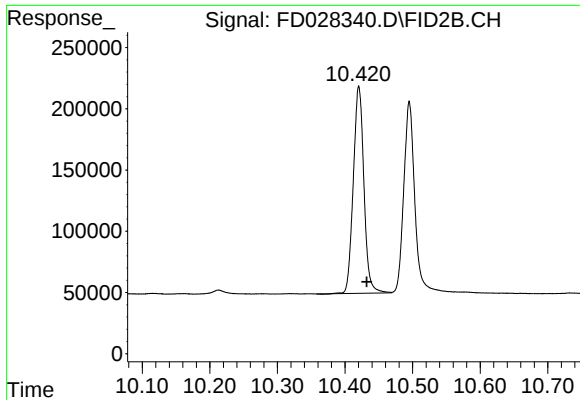
#7 Acenaphthene (C15.5)

R.T.: 8.257 min
Delta R.T.: -0.013 min
Response: 1834895
Conc: 15.10 ug/ml



#8 Flouorene (C16.55)

R.T.: 9.035 min
Delta R.T.: -0.013 min
Response: 1738186
Conc: 14.45 ug/ml



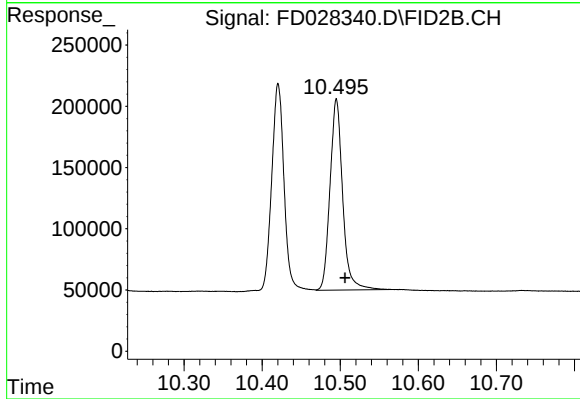
#9 Phenanthrene (C19.36)

R.T.: 10.421 min
Delta R.T.: -0.012 min
Response: 1848351
Conc: 16.54 ug/ml

Instrument :
FID_D
ClientSampled :
TP-2-1MSD

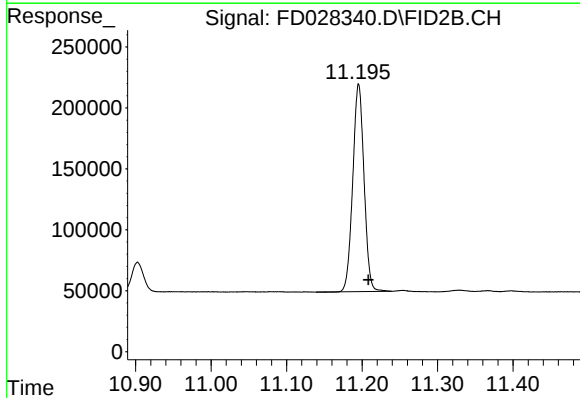
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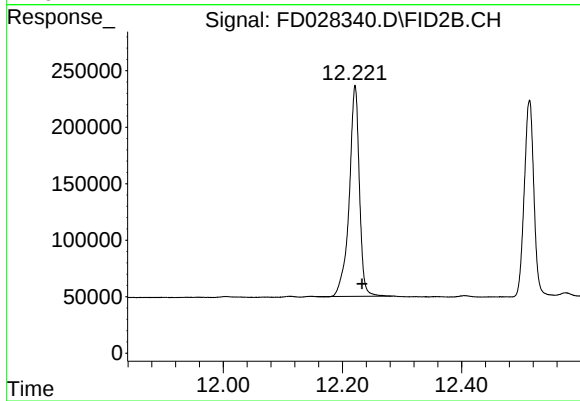
#10 Anthracene (C19.43)

R.T.: 10.495 min
Delta R.T.: -0.011 min
Response: 1754667
Conc: 15.85 ug/ml



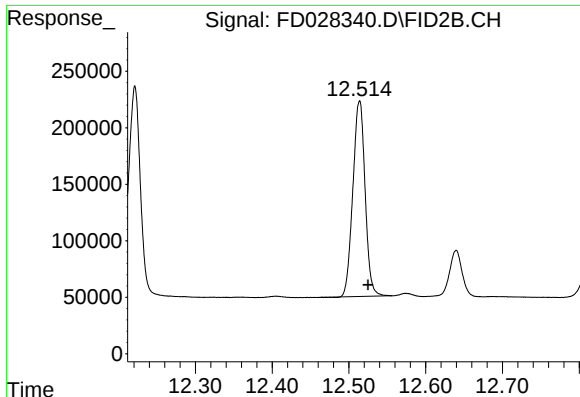
#11 ortho-Terphenyl (SURR)

R.T.: 11.196 min
Delta R.T.: -0.013 min
Response: 1763697
Conc: 15.38 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.221 min
Delta R.T.: -0.012 min
Response: 2214740
Conc: 20.41 ug/ml



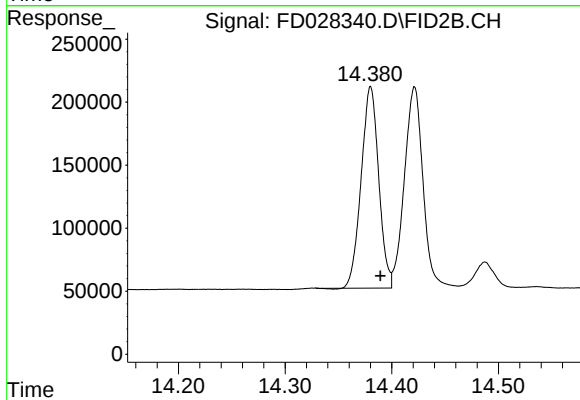
#13 Pyrene (C20.8)

R.T.: 12.514 min
Delta R.T.: -0.011 min
Response: 1916807
Conc: 18.27 ug/ml

Instrument :
FID_D
ClientSampled :
TP-2-1MSD

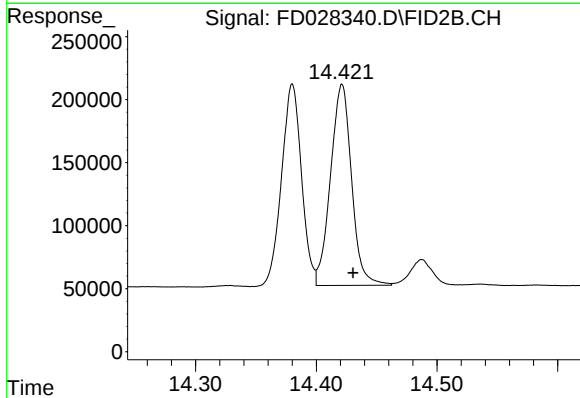
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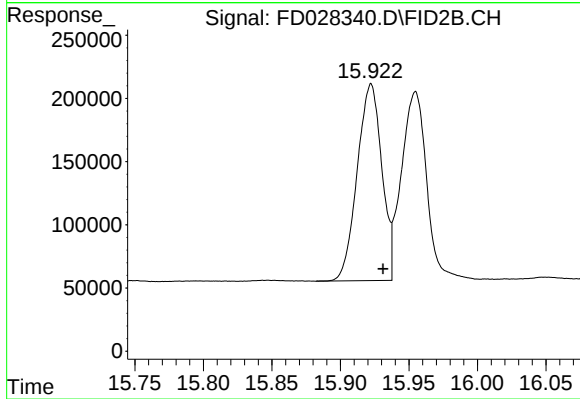
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.380 min
Delta R.T.: -0.009 min
Response: 1828547
Conc: 18.07 ug/ml



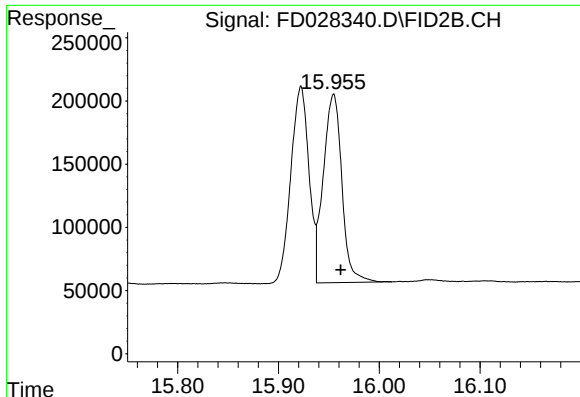
#15 Chrysene (C27.41)

R.T.: 14.421 min
Delta R.T.: -0.009 min
Response: 1935056
Conc: 18.77 ug/ml



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

R.T.: 15.922 min
Delta R.T.: -0.009 min
Response: 1942017
Conc: 18.43 ug/ml



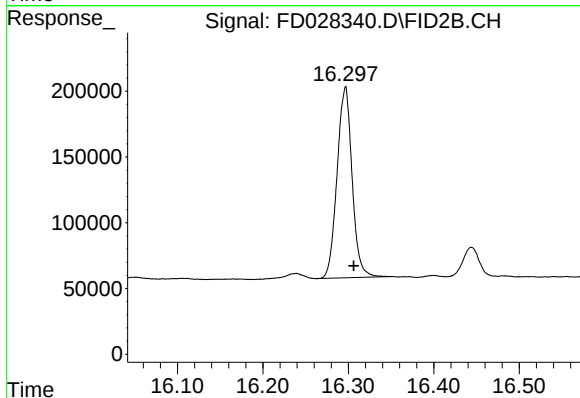
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.955 min
Delta R.T.: -0.007 min
Response: 1914907
Conc: 17.78 ug/ml

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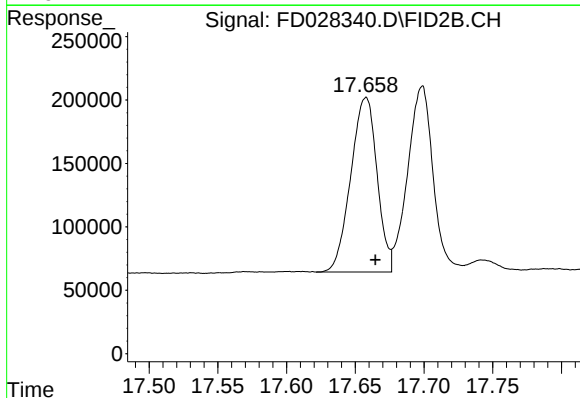
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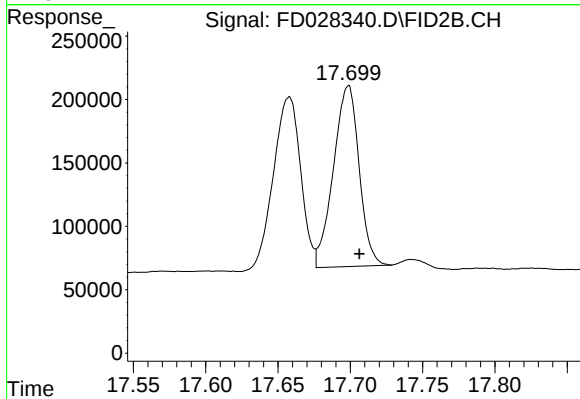
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.297 min
Delta R.T.: -0.010 min
Response: 1777228
Conc: 16.61 ug/ml



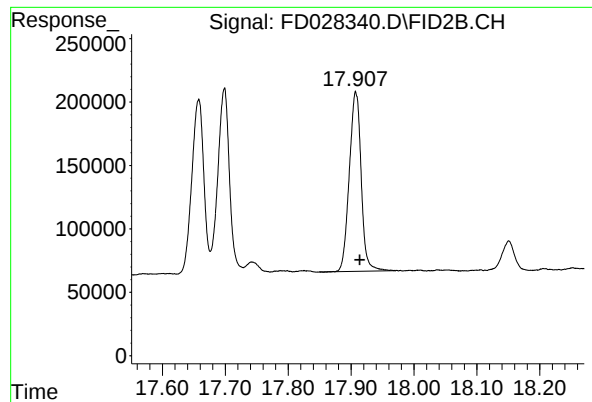
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.658 min
Delta R.T.: -0.007 min
Response: 1835854
Conc: 17.94 ug/ml m



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

R.T.: 17.699 min
Delta R.T.: -0.008 min
Response: 1766803
Conc: 17.53 ug/ml



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

R.T.: 17.908 min
Delta R.T.: -0.006 min
Response: 1858917
Conc: 17.20 ug/ml

Instrument :
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