

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041621AR\
 Data File : FD036942.D
 Signal(s) : FID2B.CH
 Acq On : 15 Apr 2021 23:01
 Operator : DD\AJ
 Sample : PB135741BS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB135741BS

Integration File: autoint1.e
 Quant Time: Apr 16 02:42:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 11:18:39 2021
 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...	7.585	4247978	30.204 ug/ml
Spiked Amount 50.000		Recovery =	60.41%
6) S 2-Fluorobiphenyl (SURR)	8.445	2365661	25.202 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	50.40%
11) S ortho-Terphenyl (SURR)	11.487	3604623	23.601 ug/ml
Spiked Amount 50.000		Recovery =	47.20%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.383	3142717	21.440 ug/ml
2) T Naphthalene (C11.7)	5.921	3548653	22.580 ug/ml
3) T 2-Methylnaphthalene (...)	6.974	3594486	22.871 ug/ml
5) T Acenaphthylene (C15.06)	8.248	3717677	24.811 ug/ml
7) T Acenaphthene (C15.5)	8.545	3680021	23.706 ug/ml
8) T Flouorene (C16.55)	9.324	3691641	24.520 ug/ml
9) T Phenanthrene (C19.36)	10.719	3601312	24.570 ug/ml
10) T Anthracene (C19.43)	10.794	3558064	24.578 ug/ml
12) T Fluoranthene (C21.85)	12.529	3461689	24.657 ug/ml
13) T Pyrene (C20.8)	12.826	3432415	25.017 ug/ml
14) T Benzo[a]anthracene (C...	14.695	3235663	27.246 ug/ml
15) T Chrysene (C27.41)	14.739	3368508	27.854 ug/ml
16) T benzo[b]fluoranthene ...	16.245	3415494	31.126 ug/ml
17) T Bnezo[k]fluoranthene ...	16.279	3364121	31.648 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.624	3423041	34.347 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.987	3178577	31.622 ug/ml
20) T Dibenz[a,h]anthracene...	18.027	3293544	32.663 ug/ml
21) T Benzo[g,h,i]perylene ...	18.243	3364418	33.205 ug/ml

(f)=RT Delta > 1/2 Window

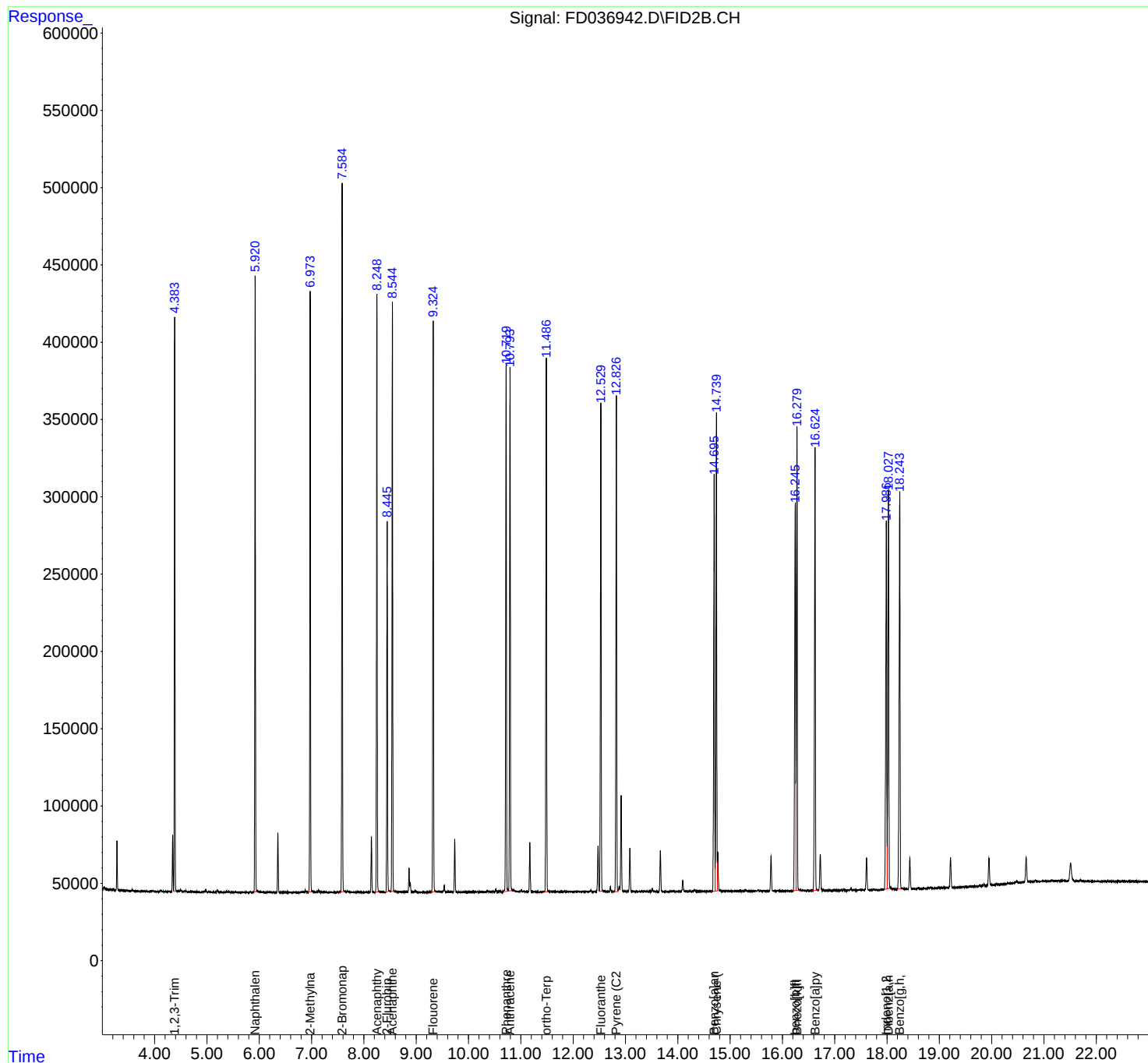
(m)=manual int.

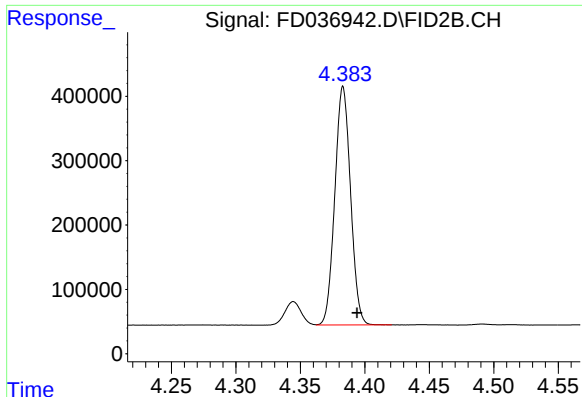
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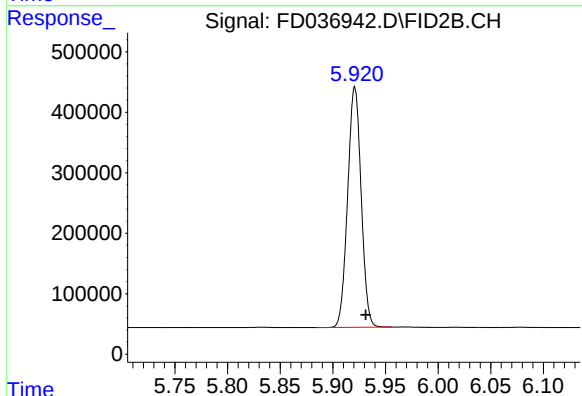




#1 1,2,3-Trimethylbenzene (C10.1)

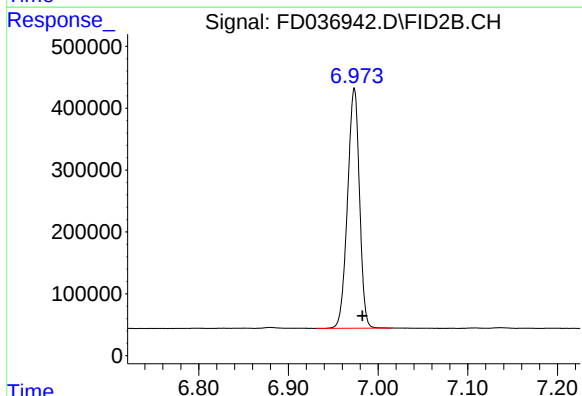
R.T.: 4.383 min
Delta R.T.: -0.011 min
Response: 3142717
Conc: 21.44 ug/ml

Instrument :
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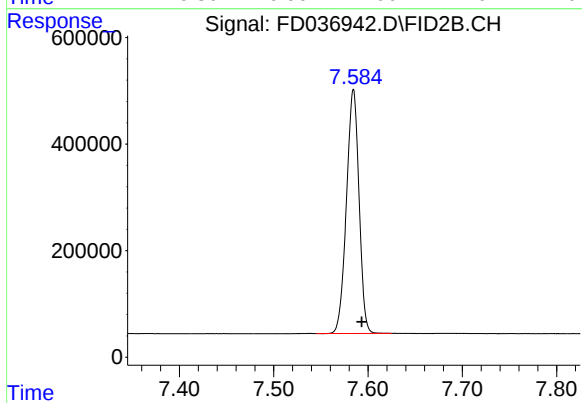
#2 Naphthalene (C11.7)

R.T.: 5.921 min
Delta R.T.: -0.010 min
Response: 3548653
Conc: 22.58 ug/ml



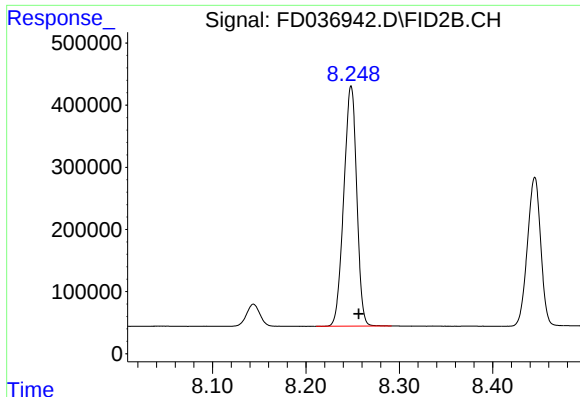
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.974 min
Delta R.T.: -0.009 min
Response: 3594486
Conc: 22.87 ug/ml



#4 2-Bromonaphthalene (SURR)

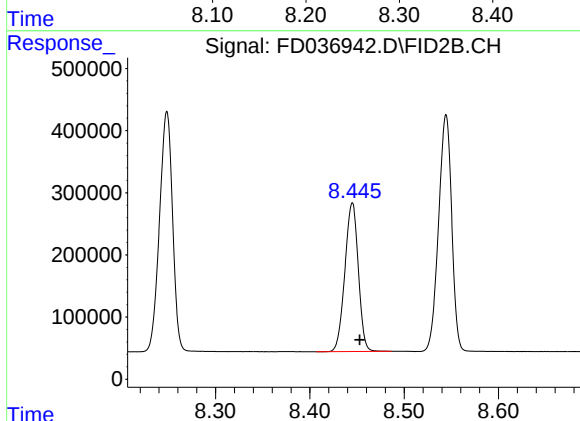
R.T.: 7.585 min
Delta R.T.: -0.009 min
Response: 4247978
Conc: 30.20 ug/ml



#5 Acenaphthylene (C15.06)

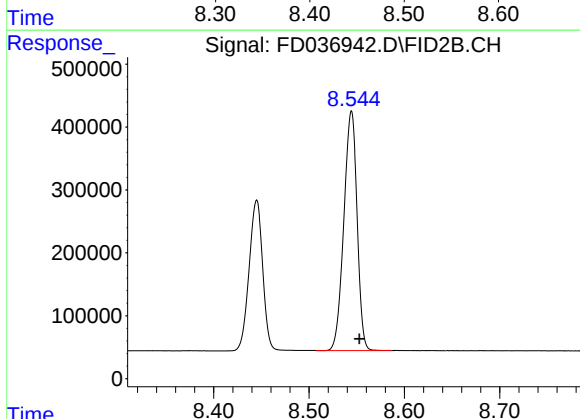
R.T.: 8.248 min
Delta R.T.: -0.008 min
Response: 3717677
Conc: 24.81 ug/ml

Instrument :
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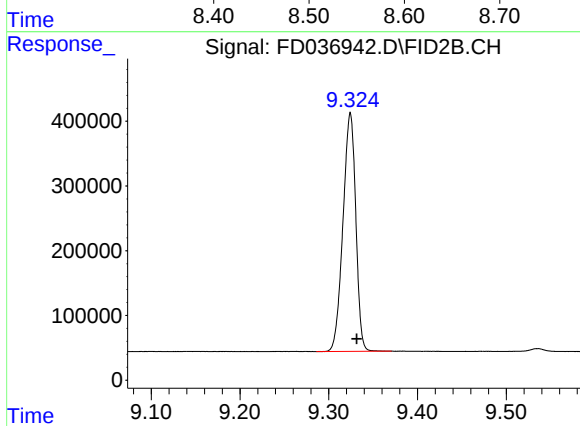
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.445 min
Delta R.T.: -0.008 min
Response: 2365661
Conc: 25.20 ug/ml



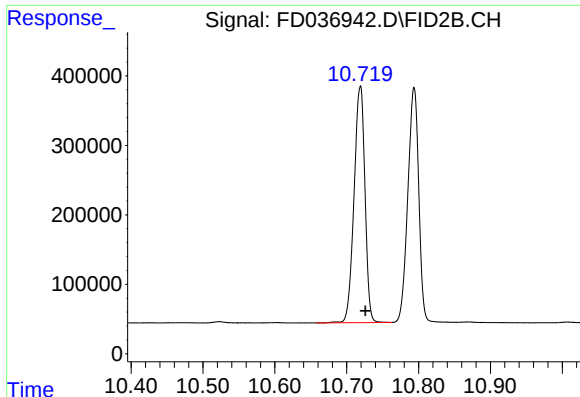
#7 Acenaphthene (C15.5)

R.T.: 8.545 min
Delta R.T.: -0.008 min
Response: 3680021
Conc: 23.71 ug/ml



#8 Flouorene (C16.55)

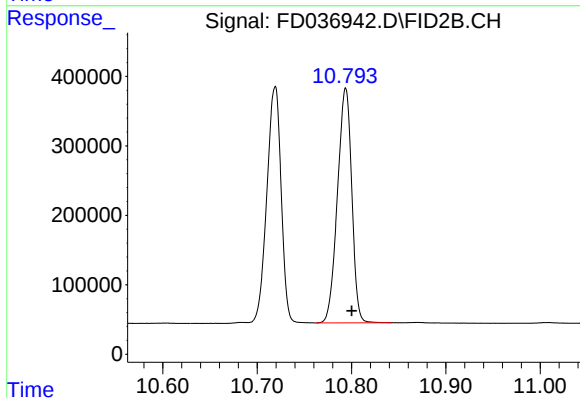
R.T.: 9.324 min
Delta R.T.: -0.007 min
Response: 3691641
Conc: 24.52 ug/ml



#9 Phenanthrene (C19.36)

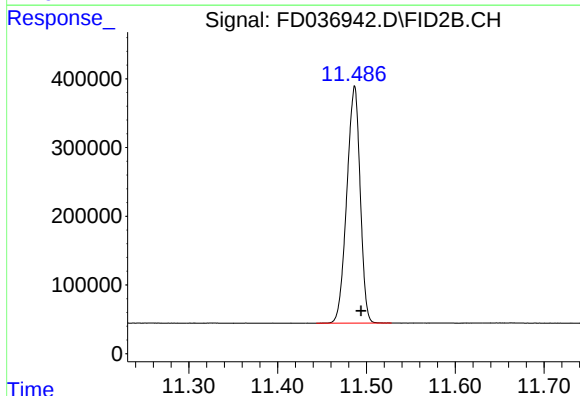
R.T.: 10.719 min
Delta R.T.: -0.007 min
Response: 3601312
Conc: 24.57 ug/ml

Instrument :
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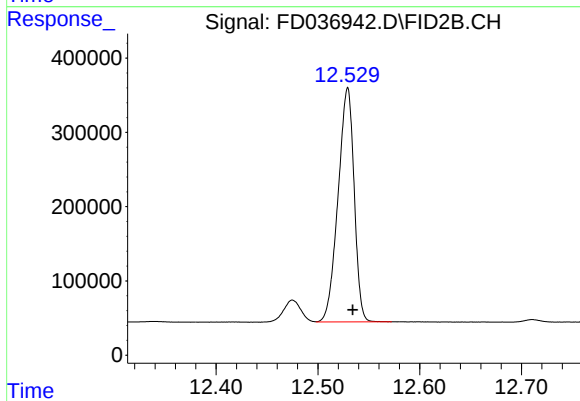
#10 Anthracene (C19.43)

R.T.: 10.794 min
Delta R.T.: -0.006 min
Response: 3558064
Conc: 24.58 ug/ml



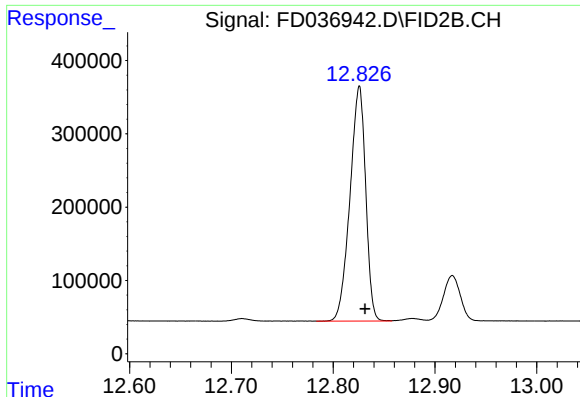
#11 ortho-Terphenyl (SURR)

R.T.: 11.487 min
Delta R.T.: -0.007 min
Response: 3604623
Conc: 23.60 ug/ml



#12 Fluoranthene (C21.85)

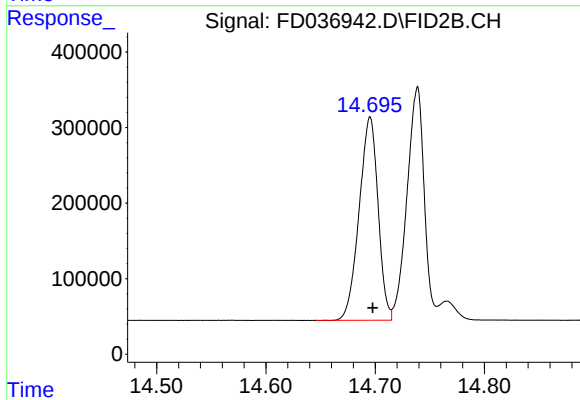
R.T.: 12.529 min
Delta R.T.: -0.005 min
Response: 3461689
Conc: 24.66 ug/ml



#13 Pyrene (C20.8)

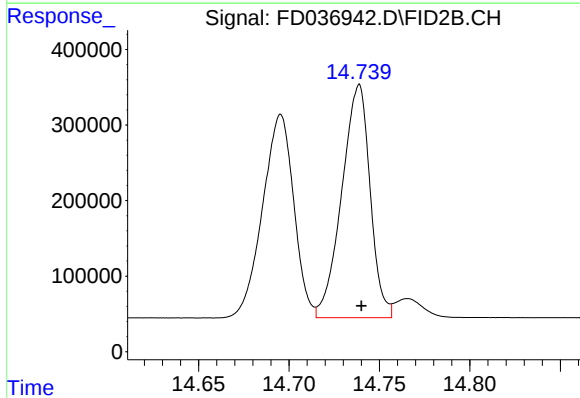
R.T.: 12.826 min
Delta R.T.: -0.005 min
Response: 3432415
Conc: 25.02 ug/ml

Instrument :
FID_D
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PB135741BS



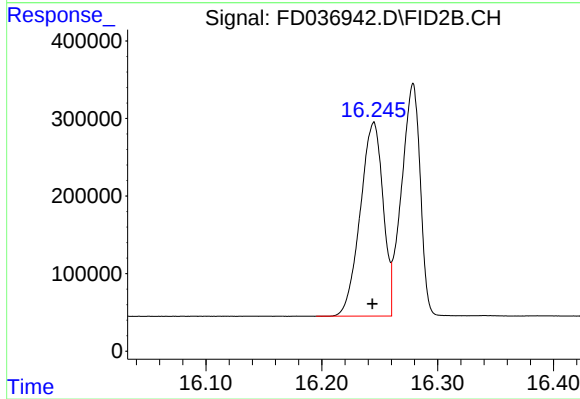
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.695 min
Delta R.T.: -0.002 min
Response: 3235663
Conc: 27.25 ug/ml



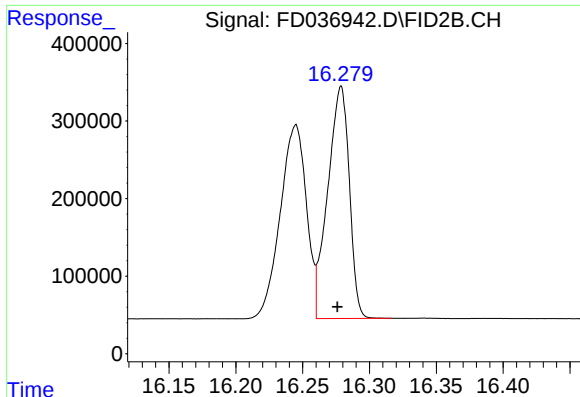
#15 Chrysene (C27.41)

R.T.: 14.739 min
Delta R.T.: -0.001 min
Response: 3368508
Conc: 27.85 ug/ml



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

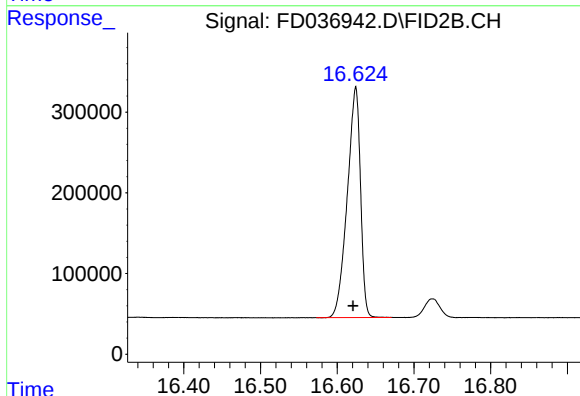
R.T.: 16.245 min
Delta R.T.: 0.001 min
Response: 3415494
Conc: 31.13 ug/ml



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

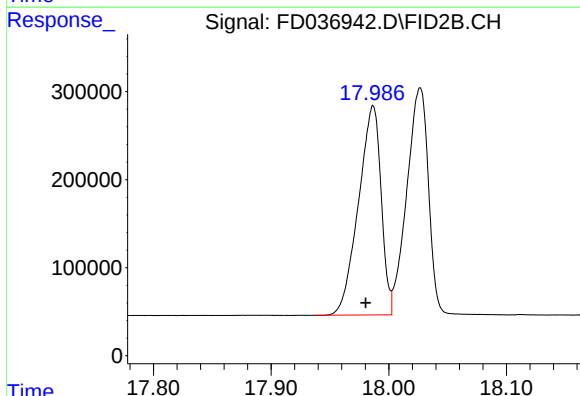
R.T.: 16.279 min
Delta R.T.: 0.003 min
Response: 3364121
Conc: 31.65 ug/ml

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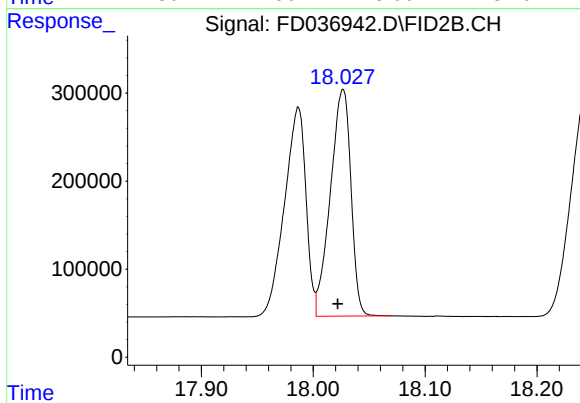
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.624 min
Delta R.T.: 0.003 min
Response: 3423041
Conc: 34.35 ug/ml



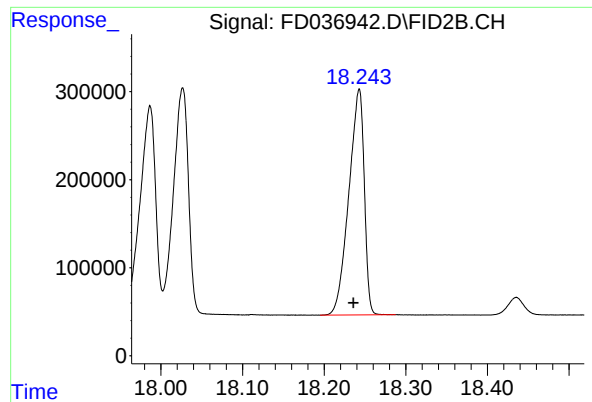
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.987 min
Delta R.T.: 0.006 min
Response: 3178577
Conc: 31.62 ug/ml



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

R.T.: 18.027 min
Delta R.T.: 0.005 min
Response: 3293544
Conc: 32.66 ug/ml



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

R.T.: 18.243 min
Delta R.T.: 0.007 min
Response: 3364418
Conc: 33.21 ug/ml

Instrument :
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