

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030920AR\
 Data File : FD032530.D
 Signal(s) : FID2B.CH
 Acq On : 09 Mar 2020 19:09
 Operator : DD\AJ
 Sample : L1824-01MS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 INDIAN-ISLAND-(1)MS

Integration File: autoint1.e
 Quant Time: Mar 10 09:04:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:14:19 2020
 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...	7.621	5061438	39.161 ug/ml
Spiked Amount 50.000		Recovery =	78.32%
6) S 2-Fluorobiphenyl (SURR)	8.482	2502244	28.344 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	56.69%
11) S ortho-Terphenyl (SURR)	11.518	3346449	24.135 ug/ml
Spiked Amount 50.000		Recovery =	48.27%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.424	3181527	23.918 ug/ml
2) T Naphthalene (C11.7)	5.961	3812568	26.833 ug/ml
3) T 2-Methylnaphthalene (...)	7.012	4086720	28.789 ug/ml
5) T Acenaphthylene (C15.06)	8.286	4124367	30.151 ug/ml
7) T Acenaphthene (C15.5)	8.581	4215376	29.857 ug/ml
8) T Flouorene (C16.55)	9.360	4380629	31.249 ug/ml
9) T Phenanthrene (C19.36)	10.754	4291926	30.712 ug/ml
10) T Anthracene (C19.43)	10.829	4264013	30.456 ug/ml
12) T Fluoranthene (C21.85)	12.564	4138015	29.504 ug/ml
13) T Pyrene (C20.8)	12.861	4042367	29.400 ug/ml
14) T Benzo[a]anthracene (C...	14.730	3740008	28.661 ug/ml
15) T Chrysene (C27.41)	14.773	3972369	29.508 ug/ml
16) T benzo[b]fluoranthene ...	16.279	3839842	29.932 ug/ml
17) T Bnezo[k]fluoranthene ...	16.312	3836200	29.222 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.658	3468928	27.230 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.025	3859898	32.392 ug/ml
20) T Dibenz[a,h]anthracene...	18.062	3756440	29.709 ug/ml
21) T Benzo[g,h,i]perylene ...	18.280	3784294	32.011 ug/ml

(f)=RT Delta > 1/2 Window

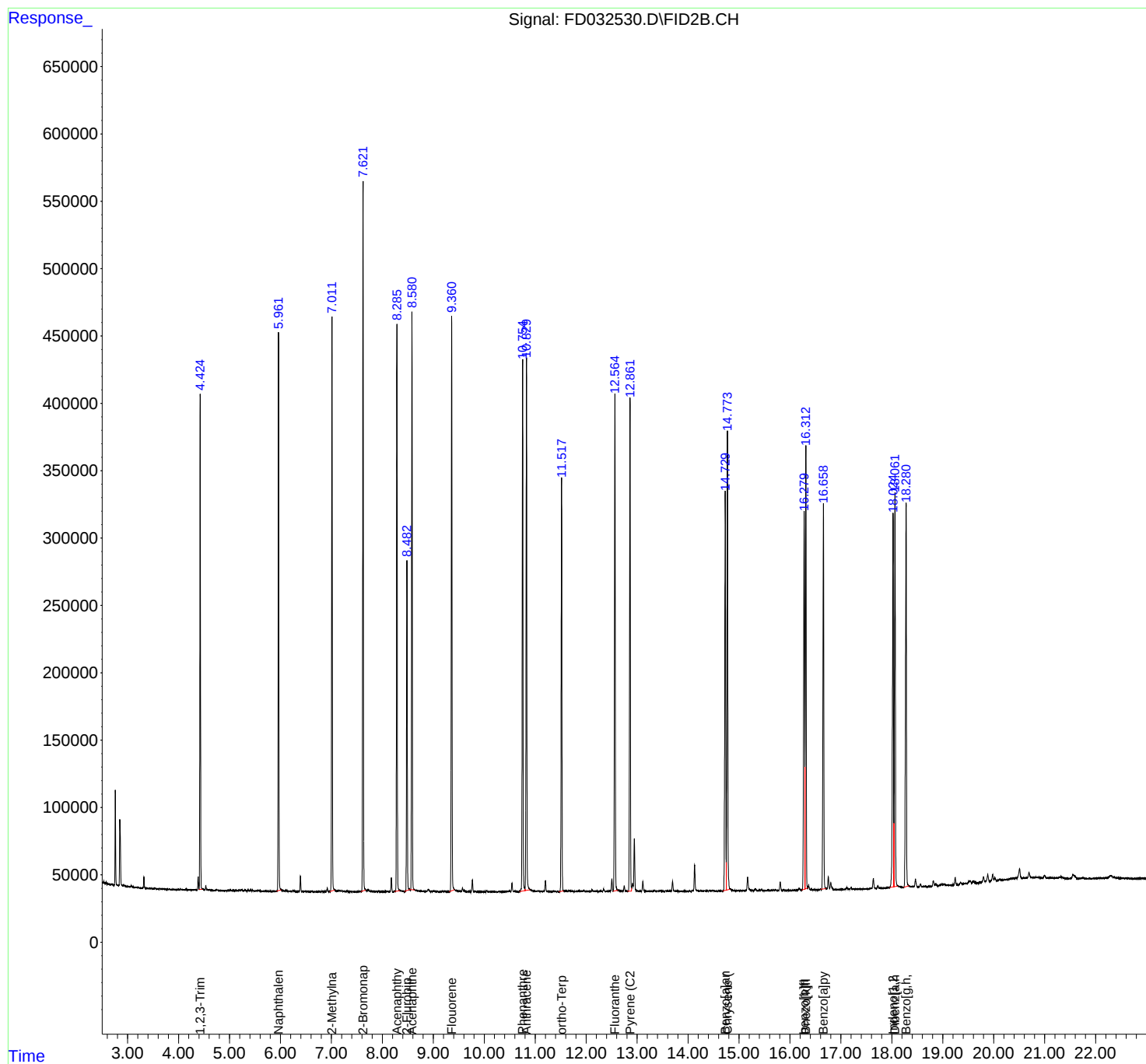
(m)=manual int.

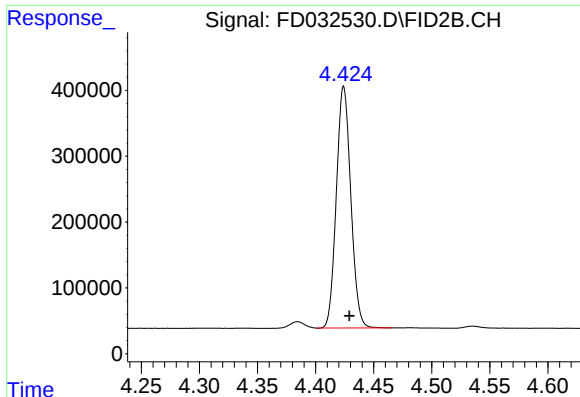
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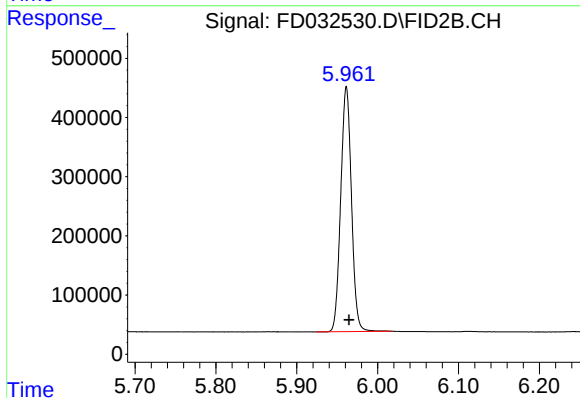




#1 1,2,3-Trimethylbenzene (C10.1)

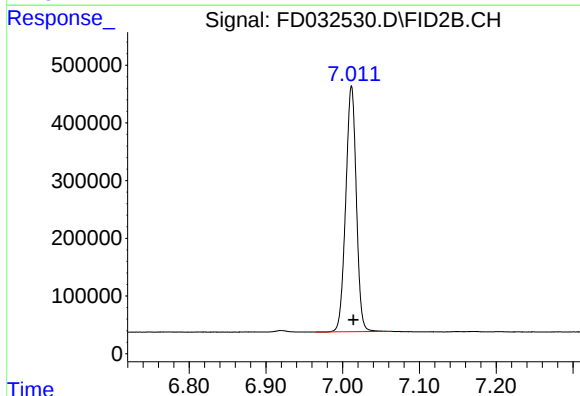
R.T.: 4.424 min
Delta R.T.: -0.005 min
Response: 3181527
Conc: 23.92 ug/ml

Instrument :
FID_D
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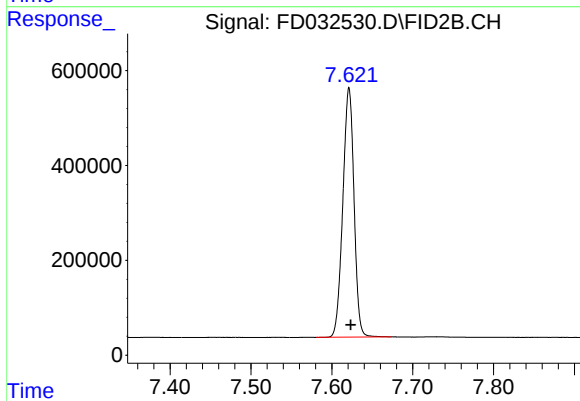
#2 Naphthalene (C11.7)

R.T.: 5.961 min
Delta R.T.: -0.003 min
Response: 3812568
Conc: 26.83 ug/ml



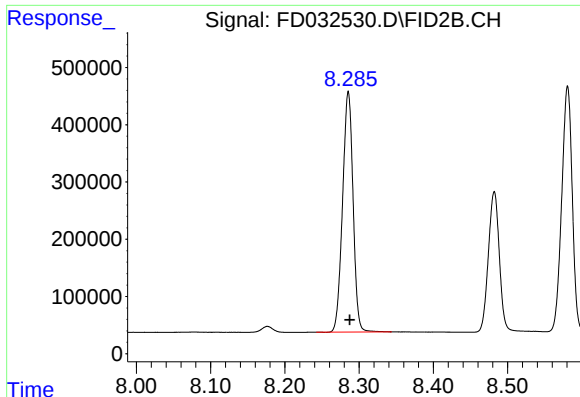
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.012 min
Delta R.T.: -0.003 min
Response: 4086720
Conc: 28.79 ug/ml



#4 2-Bromonaphthalene (SURR)

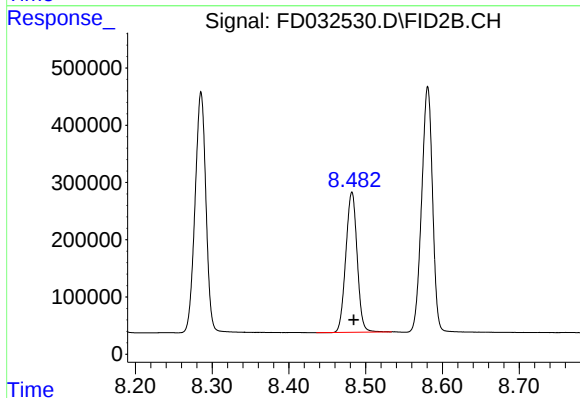
R.T.: 7.621 min
Delta R.T.: -0.002 min
Response: 5061438
Conc: 39.16 ug/ml



#5 Acenaphthylene (C15.06)

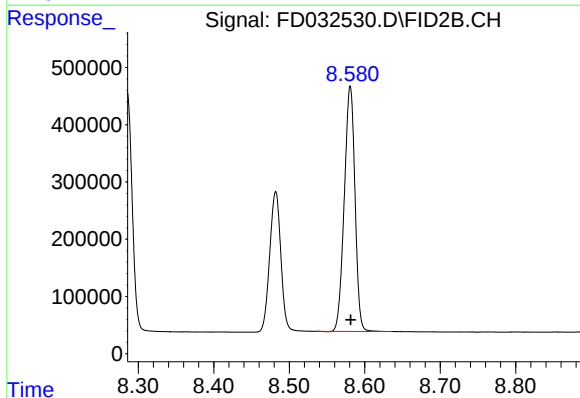
R.T.: 8.286 min
Delta R.T.: -0.002 min
Response: 4124367
Conc: 30.15 ug/ml

Instrument :
FID_D
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INDIAN-ISLAND-(1)MS



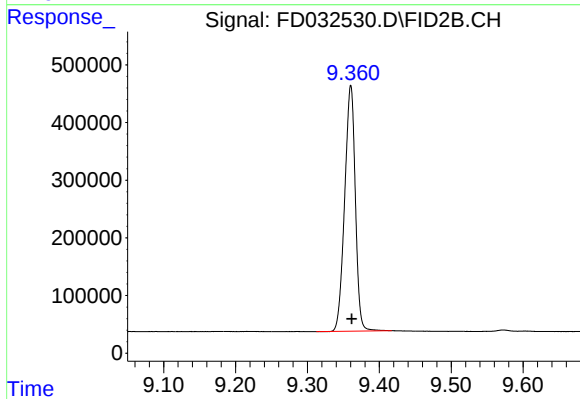
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.482 min
Delta R.T.: -0.002 min
Response: 2502244
Conc: 28.34 ug/ml



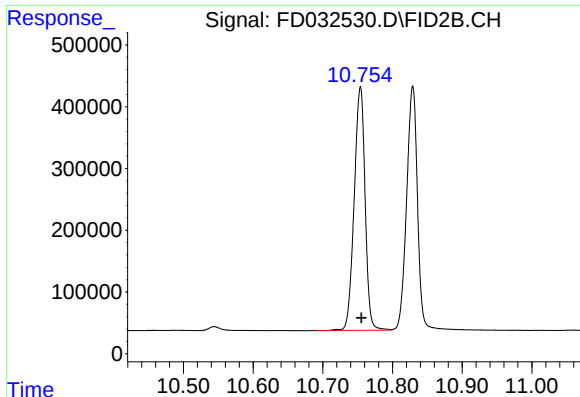
#7 Acenaphthene (C15.5)

R.T.: 8.581 min
Delta R.T.: 0.000 min
Response: 4215376
Conc: 29.86 ug/ml



#8 Fluorene (C16.55)

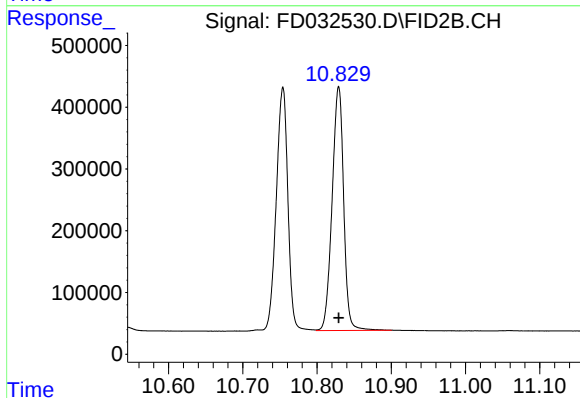
R.T.: 9.360 min
Delta R.T.: -0.001 min
Response: 4380629
Conc: 31.25 ug/ml



#9 Phenanthrene (C19.36)

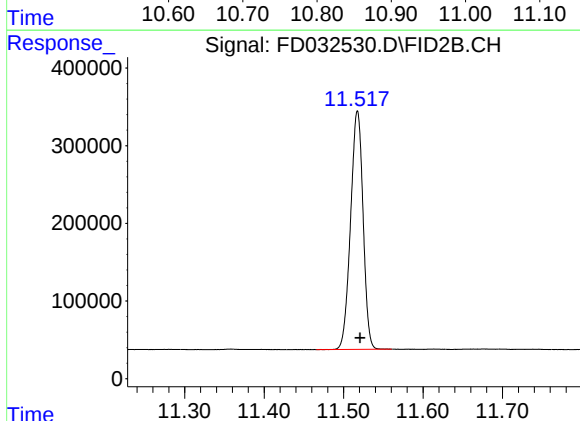
R.T.: 10.754 min
Delta R.T.: -0.001 min
Response: 4291926
Conc: 30.71 ug/ml

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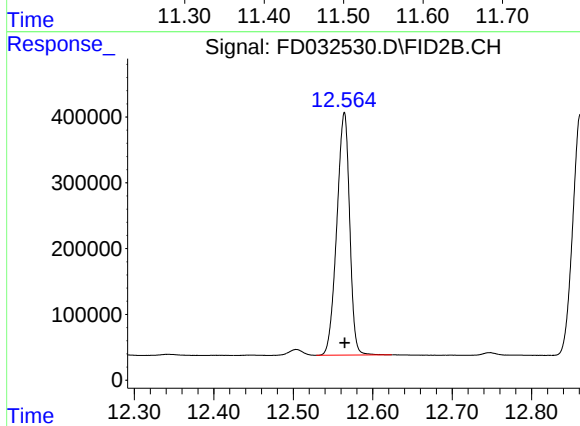
#10 Anthracene (C19.43)

R.T.: 10.829 min
Delta R.T.: 0.000 min
Response: 4264013
Conc: 30.46 ug/ml



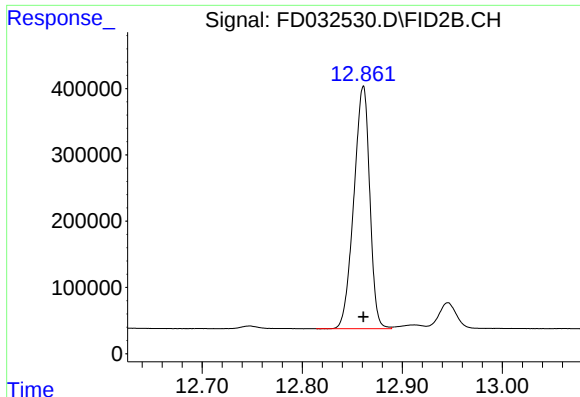
#11 ortho-Terphenyl (SURR)

R.T.: 11.518 min
Delta R.T.: -0.003 min
Response: 3346449
Conc: 24.14 ug/ml



#12 Fluoranthene (C21.85)

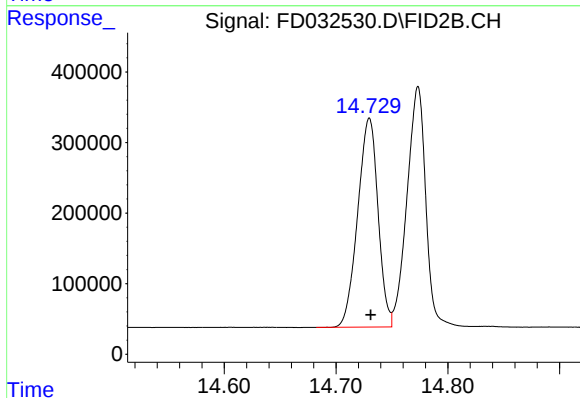
R.T.: 12.564 min
Delta R.T.: 0.000 min
Response: 4138015
Conc: 29.50 ug/ml



#13 Pyrene (C20.8)

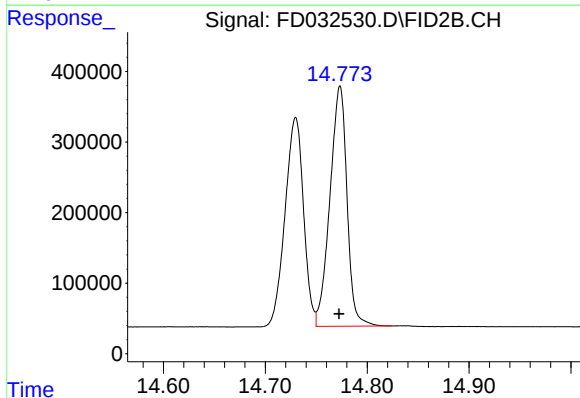
R.T.: 12.861 min
Delta R.T.: 0.000 min
Response: 4042367
Conc: 29.40 ug/ml

Instrument :
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INDIAN-ISLAND-(1)MS



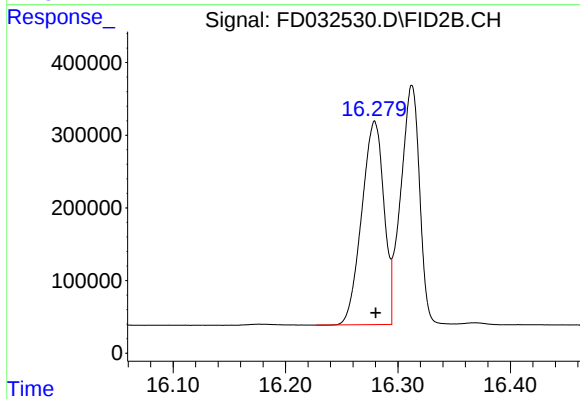
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.730 min
Delta R.T.: -0.001 min
Response: 3740008
Conc: 28.66 ug/ml



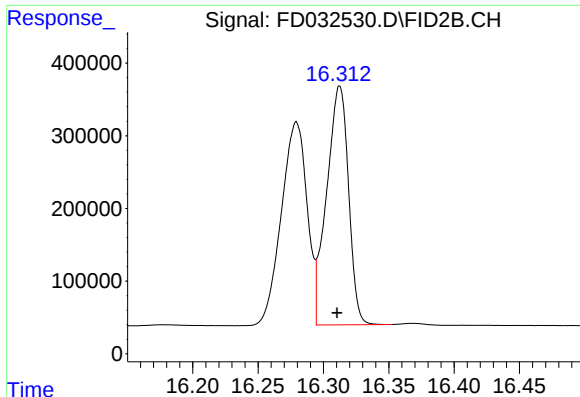
#15 Chrysene (C27.41)

R.T.: 14.773 min
Delta R.T.: 0.000 min
Response: 3972369
Conc: 29.51 ug/ml



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

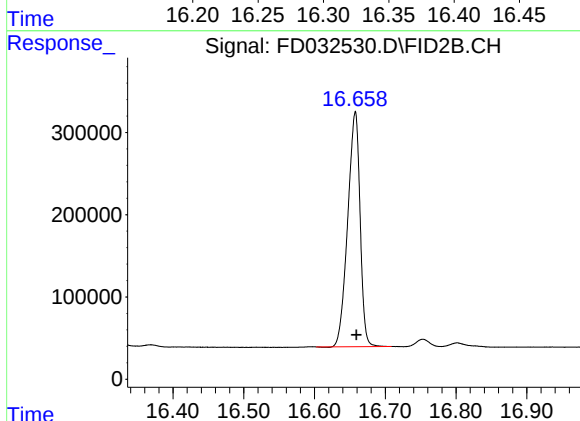
R.T.: 16.279 min
Delta R.T.: 0.000 min
Response: 3839842
Conc: 29.93 ug/ml



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

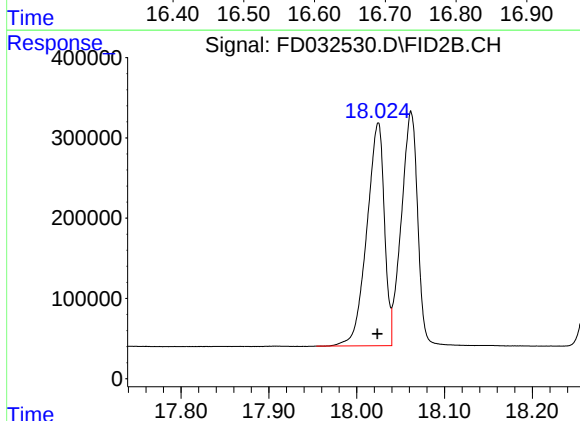
R.T.: 16.312 min
Delta R.T.: 0.002 min
Response: 3836200
Conc: 29.22 ug/ml

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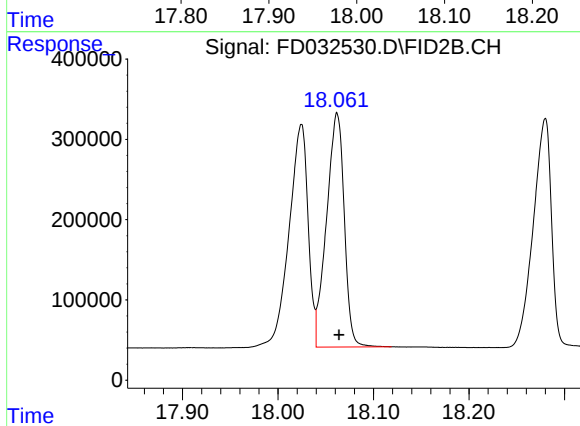
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.658 min
Delta R.T.: -0.001 min
Response: 3468928
Conc: 27.23 ug/ml



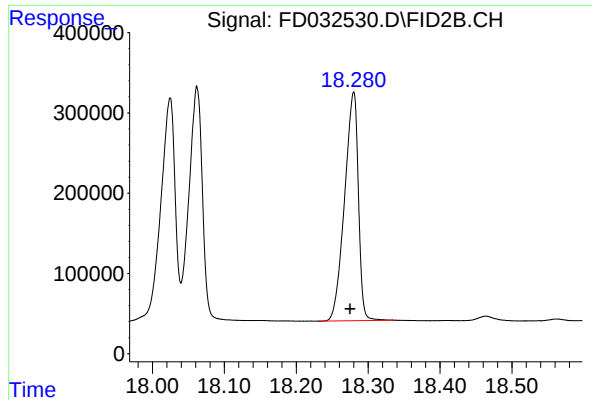
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.025 min
Delta R.T.: 0.000 min
Response: 3859898
Conc: 32.39 ug/ml



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

R.T.: 18.062 min
Delta R.T.: -0.002 min
Response: 3756440
Conc: 29.71 ug/ml



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

R.T.: 18.280 min
Delta R.T.: 0.005 min
Response: 3784294
Conc: 32.01 ug/ml

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