

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040620AR\
 Data File : FD032837.D
 Signal(s) : FID2B.CH
 Acq On : 06 Apr 2020 16:48
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD3
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD3

Integration File: autoint1.e
 Quant Time: Apr 07 02:06:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040620.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 07 02:02:27 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...	7.605	3019555	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	8.466	2023683	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	11.502	3258811	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.411	3174330	20.000 ug/ml
2) T Naphthalene (C11.7)	5.946	3340719	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	6.996	3312720	20.000 ug/ml
5) T Acenaphthylene (C15.06)	8.269	3177497	20.000 ug/ml
7) T Acenaphthene (C15.5)	8.564	3303812	20.000 ug/ml
8) T Flouorene (C16.55)	9.344	3221795	20.000 ug/ml
9) T Phenanthrene (C19.36)	10.738	3224021	20.000 ug/ml
10) T Anthracene (C19.43)	10.814	3164646	20.000 ug/ml
12) T Fluoranthene (C21.85)	12.549	3228808	20.000 ug/ml
13) T Pyrene (C20.8)	12.845	3191414	20.000 ug/ml
14) T Benzo[a]anthracene (C...	14.715	2922686	20.000 ug/ml
15) T Chrysene (C27.41)	14.757	3013503	20.000 ug/ml
16) T benzo[b]fluoranthene ...	16.267	2789709	20.000 ug/ml
17) T Bnezo[k]fluoranthene ...	16.299	2817118	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.646	2715580	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.011	2457006	20.000 ug/ml
20) T Dibenz[a,h]anthracene...	18.048	2575037	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	18.265	2487421	20.000 ug/ml

(f)=RT Delta > 1/2 Window

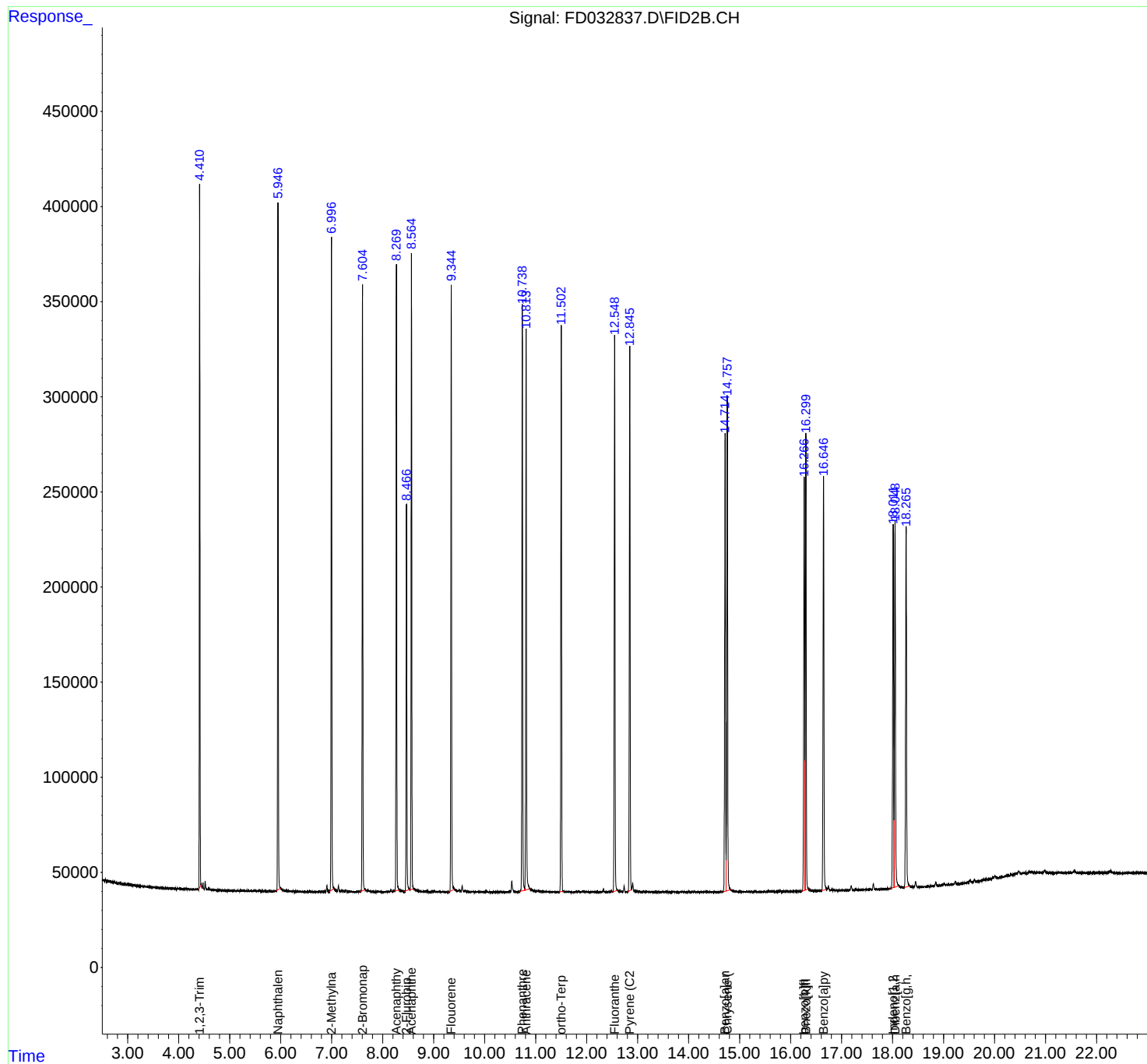
(m)=manual int.

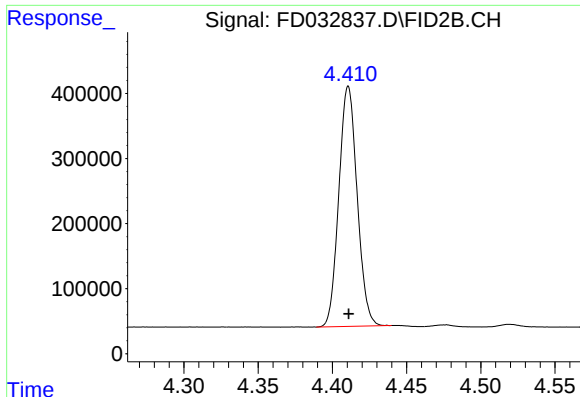
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040620AR\
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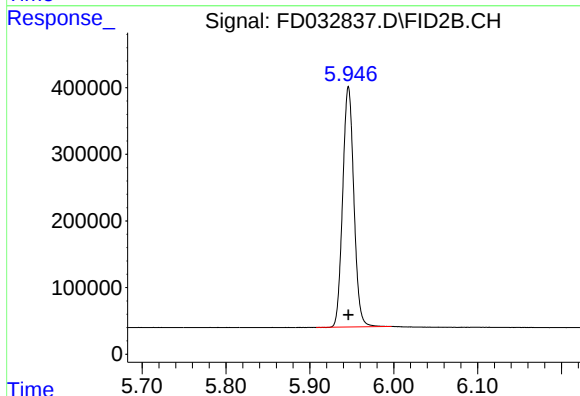




#1 1,2,3-Trimethylbenzene (C10.1)

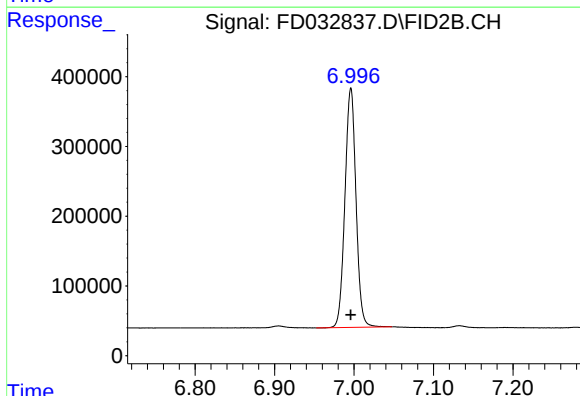
R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 3174330
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD3



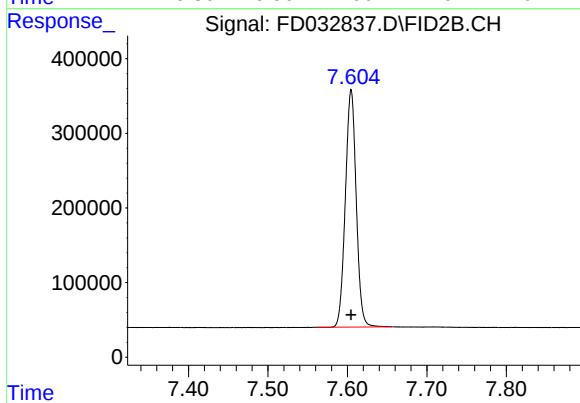
#2 Naphthalene (C11.7)

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 3340719
Conc: 20.00 ug/ml



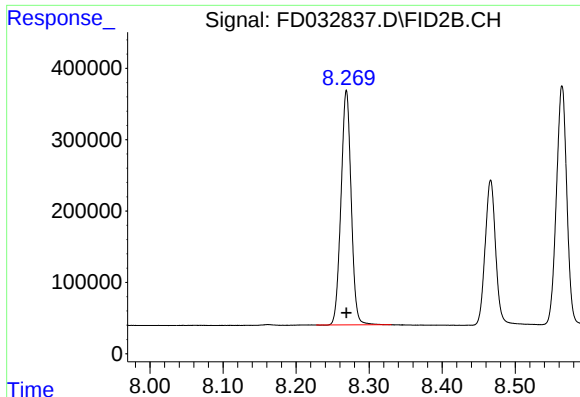
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 3312720
Conc: 20.00 ug/ml



#4 2-Bromonaphthalene (SURR)

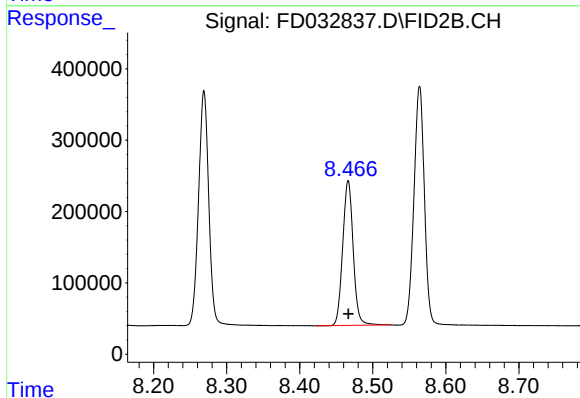
R.T.: 7.605 min
Delta R.T.: 0.000 min
Response: 3019555
Conc: 20.00 ug/ml



#5 Acenaphthylene (C15.06)

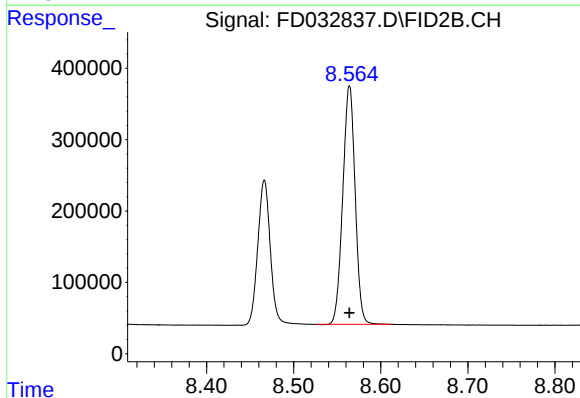
R.T.: 8.269 min
Delta R.T.: 0.000 min
Response: 3177497
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD3



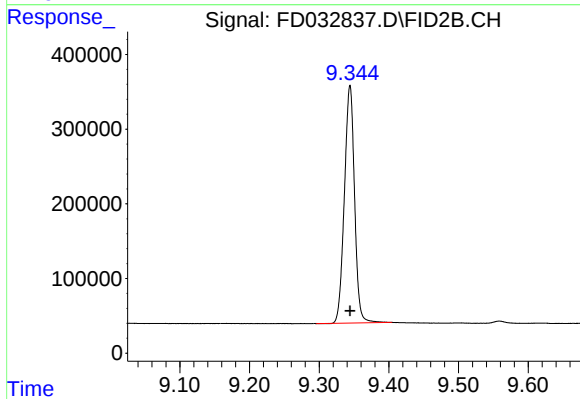
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.466 min
Delta R.T.: 0.000 min
Response: 2023683
Conc: 20.00 ug/ml



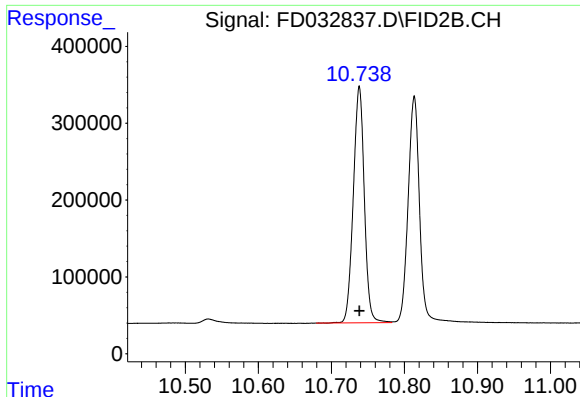
#7 Acenaphthene (C15.5)

R.T.: 8.564 min
Delta R.T.: 0.000 min
Response: 3303812
Conc: 20.00 ug/ml



#8 Flouorene (C16.55)

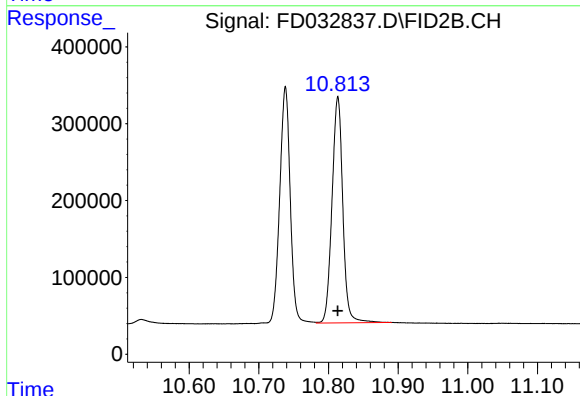
R.T.: 9.344 min
Delta R.T.: 0.000 min
Response: 3221795
Conc: 20.00 ug/ml



#9 Phenanthrene (C19.36)

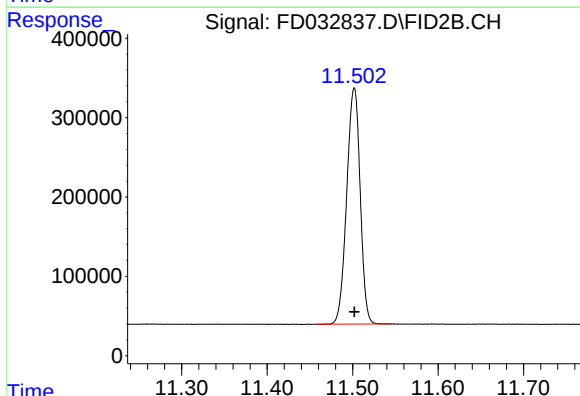
R.T.: 10.738 min
Delta R.T.: 0.000 min
Response: 3224021
Conc: 20.00 ug/ml

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20 PPM AROMATIC HC STD3



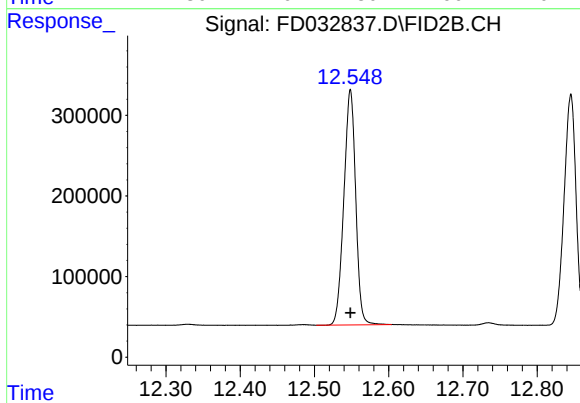
#10 Anthracene (C19.43)

R.T.: 10.814 min
Delta R.T.: 0.000 min
Response: 3164646
Conc: 20.00 ug/ml



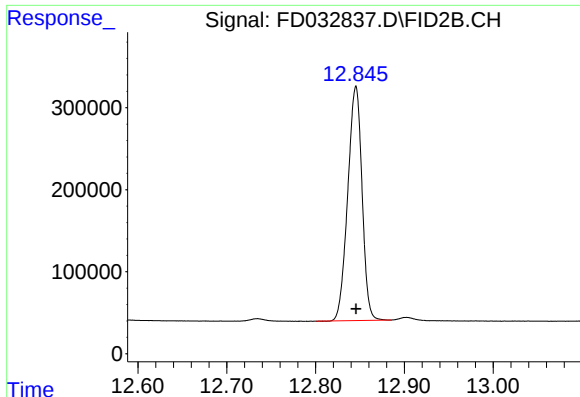
#11 ortho-Terphenyl (SURR)

R.T.: 11.502 min
Delta R.T.: 0.000 min
Response: 3258811
Conc: 20.00 ug/ml



#12 Fluoranthene (C21.85)

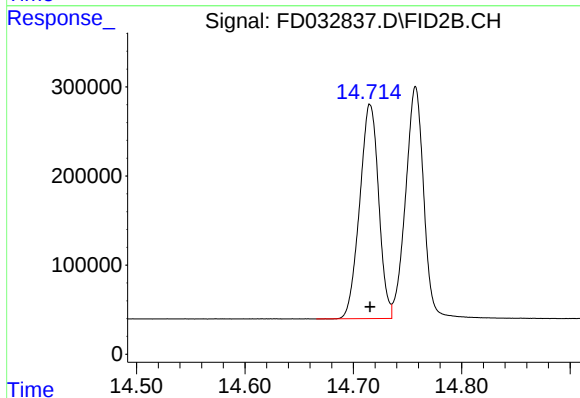
R.T.: 12.549 min
Delta R.T.: 0.000 min
Response: 3228808
Conc: 20.00 ug/ml



#13 Pyrene (C20.8)

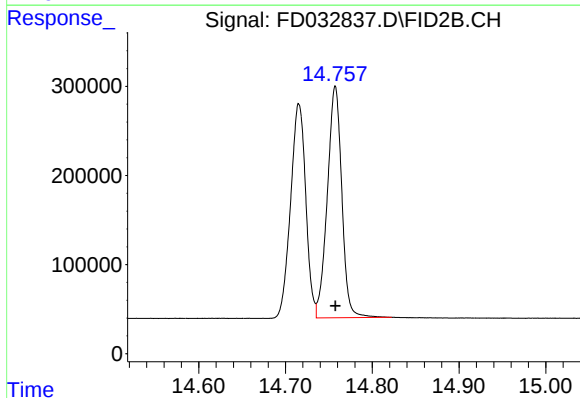
R.T.: 12.845 min
Delta R.T.: 0.000 min
Response: 3191414
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD3



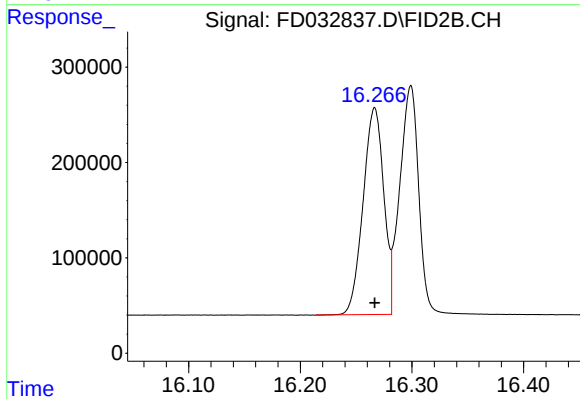
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.715 min
Delta R.T.: 0.000 min
Response: 2922686
Conc: 20.00 ug/ml



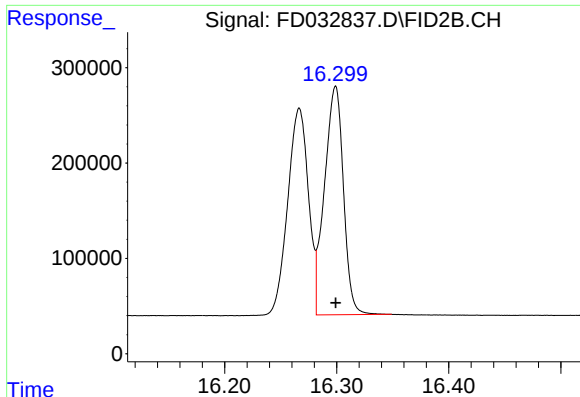
#15 Chrysene (C27.41)

R.T.: 14.757 min
Delta R.T.: 0.000 min
Response: 3013503
Conc: 20.00 ug/ml



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

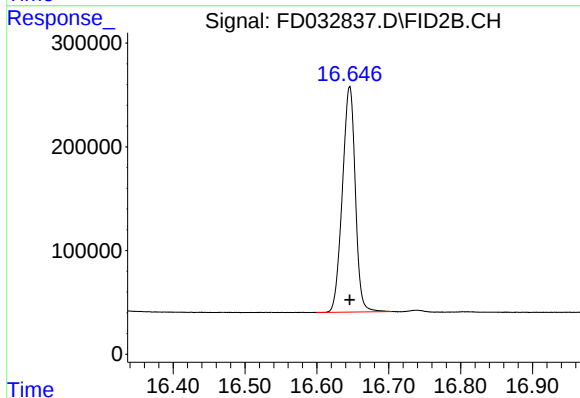
R.T.: 16.267 min
Delta R.T.: 0.000 min
Response: 2789709
Conc: 20.00 ug/ml



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

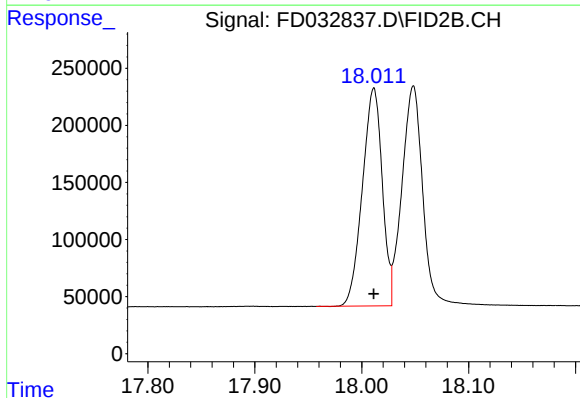
R.T.: 16.299 min
Delta R.T.: 0.000 min
Response: 2817118
Conc: 20.00 ug/ml

Instrument :
FID_D
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20 PPM AROMATIC HC STD3



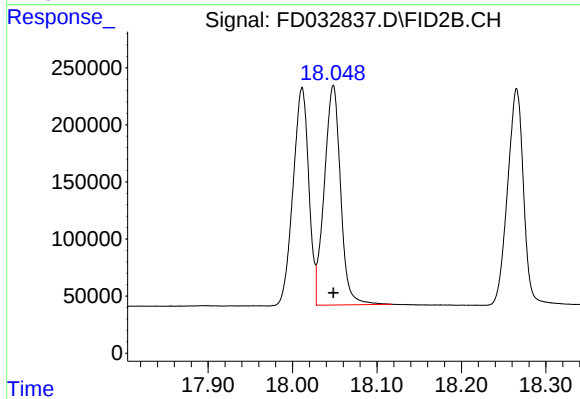
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.646 min
Delta R.T.: 0.000 min
Response: 2715580
Conc: 20.00 ug/ml



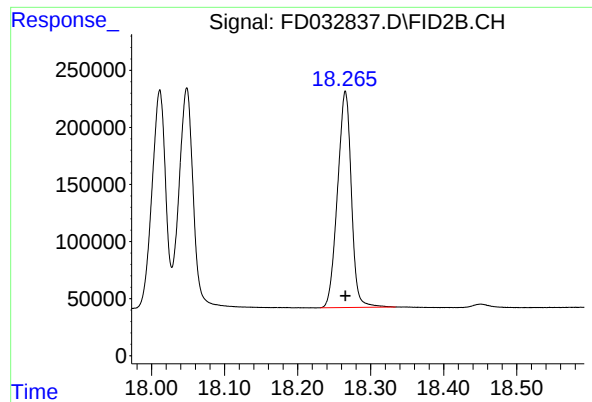
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.011 min
Delta R.T.: 0.000 min
Response: 2457006
Conc: 20.00 ug/ml



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

R.T.: 18.048 min
Delta R.T.: 0.000 min
Response: 2575037
Conc: 20.00 ug/ml



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

R.T.: 18.265 min
Delta R.T.: 0.000 min
Response: 2487421
Conc: 20.00 ug/ml

Instrument :
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ClientSampleId :
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