

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030320AR\
 Data File : FD032462.D
 Signal(s) : FID2B.CH
 Acq On : 03 Mar 2020 19:33
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD3
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD3

Integration File: autoint1.e
 Quant Time: Mar 04 03:06:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:04:37 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...	7.623	2585323	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	8.485	1780294	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	11.522	2771890	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.427	2639949	20.000 ug/ml
2) T Naphthalene (C11.7)	5.964	2830489	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	7.014	2845201	20.000 ug/ml
5) T Acenaphthylene (C15.06)	8.288	2739451	20.000 ug/ml
7) T Acenaphthene (C15.5)	8.583	2835057	20.000 ug/ml
8) T Flouorene (C16.55)	9.362	2825941	20.000 ug/ml
9) T Phenanthrene (C19.36)	10.757	2816193	20.000 ug/ml
10) T Anthracene (C19.43)	10.831	2804590	20.000 ug/ml
12) T Fluoranthene (C21.85)	12.567	2817825	20.000 ug/ml
13) T Pyrene (C20.8)	12.864	2785078	20.000 ug/ml
14) T Benzo[a]anthracene (C...	14.734	2638134	20.000 ug/ml
15) T Chrysene (C27.41)	14.777	2689528	20.000 ug/ml
16) T benzo[b]fluoranthene ...	16.285	2591823	20.000 ug/ml
17) T Bnezo[k]fluoranthene ...	16.317	2624933	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.663	2566630	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.028	2381702	20.000 ug/ml
20) T Dibenz[a,h]anthracene...	18.067	2560236	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	18.282	2367356	20.000 ug/ml

(f)=RT Delta > 1/2 Window

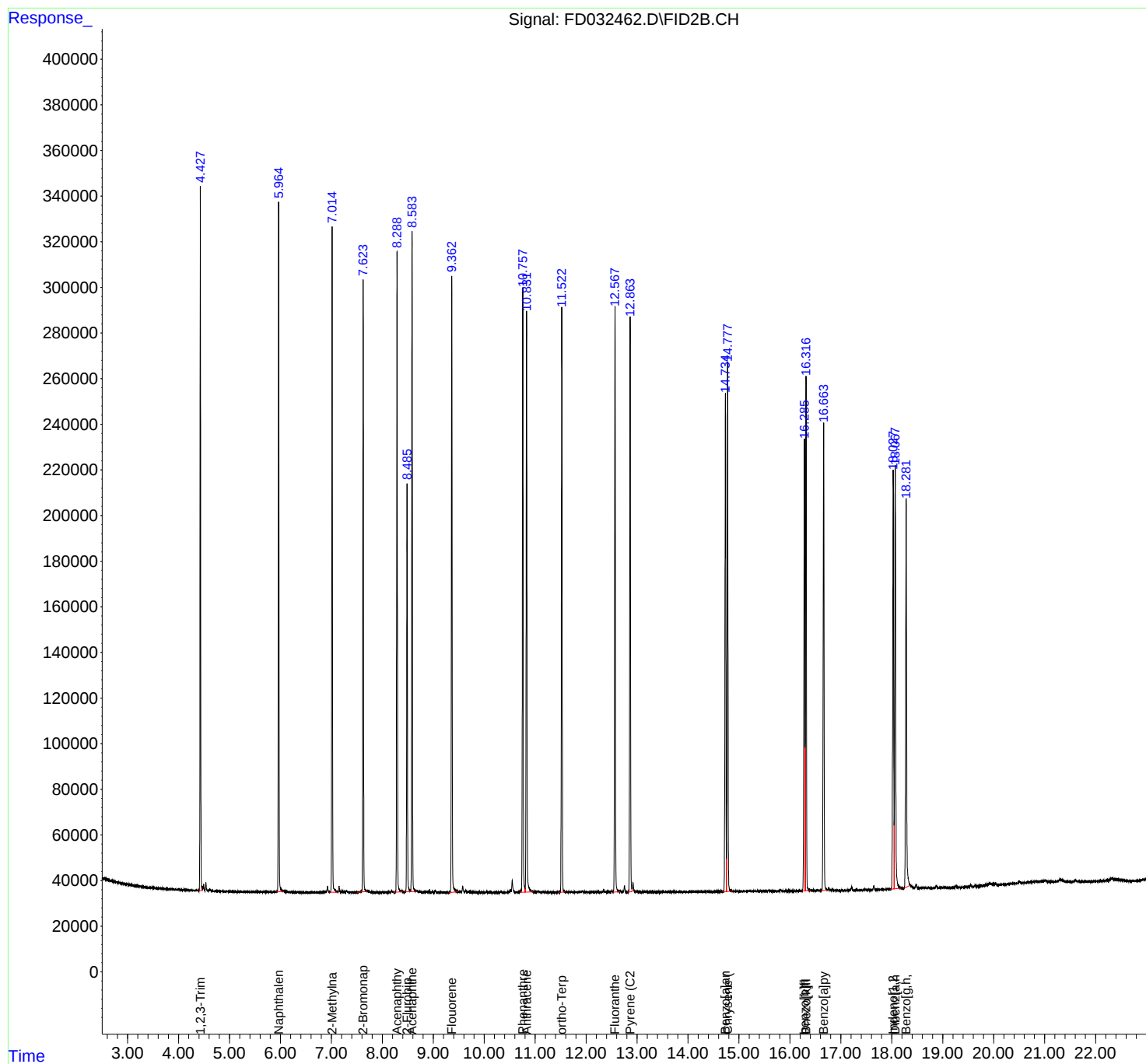
(m)=manual int.

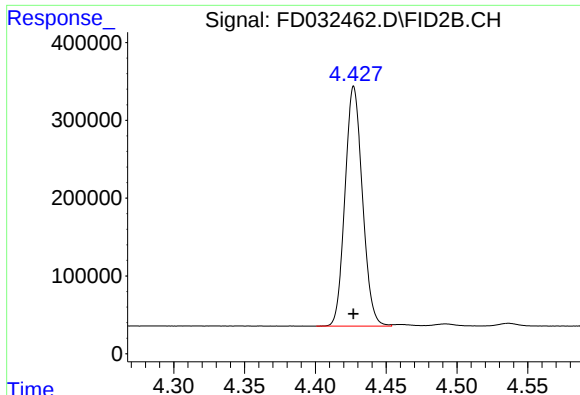
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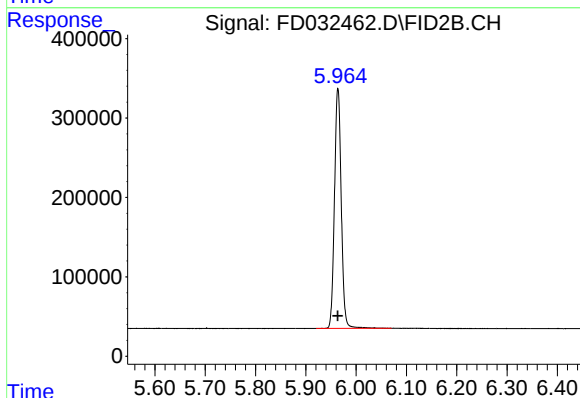




#1 1,2,3-Trimethylbenzene (C10.1)

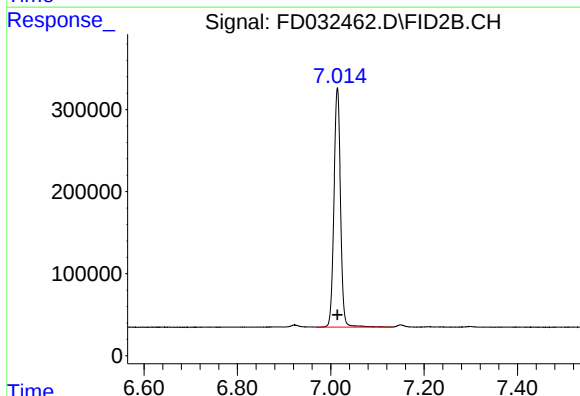
R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 2639949
Conc: 20.00 ug/ml

Instrument :
FID_D
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20 PPM AROMATIC HC STD3



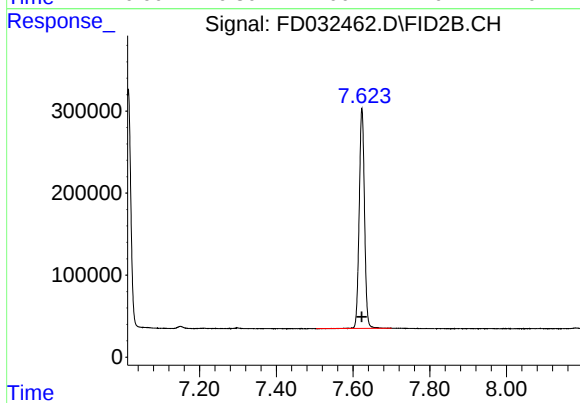
#2 Naphthalene (C11.7)

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 2830489
Conc: 20.00 ug/ml



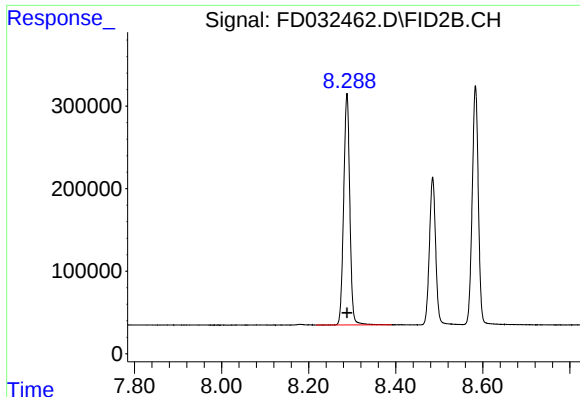
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 2845201
Conc: 20.00 ug/ml



#4 2-Bromonaphthalene (SURR)

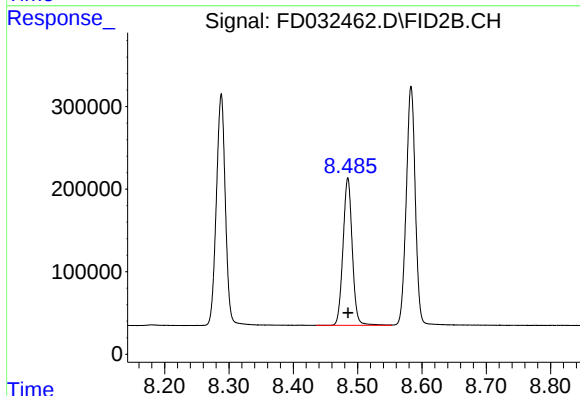
R.T.: 7.623 min
Delta R.T.: 0.000 min
Response: 2585323
Conc: 20.00 ug/ml



#5 Acenaphthylene (C15.06)

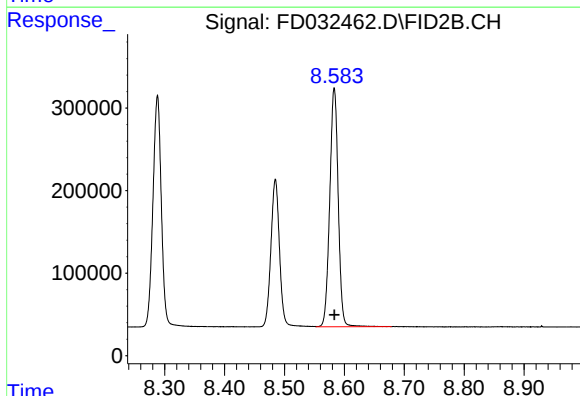
R.T.: 8.288 min
Delta R.T.: 0.000 min
Response: 2739451
Conc: 20.00 ug/ml

Instrument :
FID_D
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20 PPM AROMATIC HC STD3



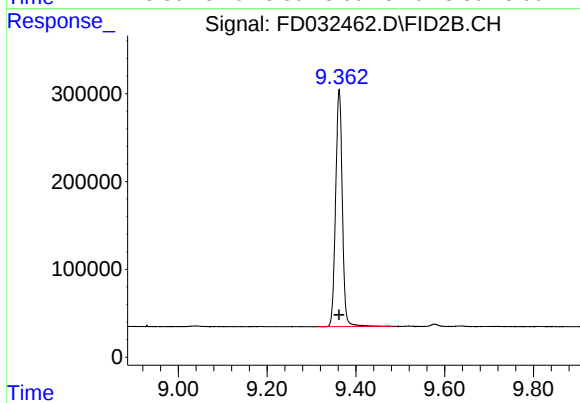
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.485 min
Delta R.T.: 0.000 min
Response: 1780294
Conc: 20.00 ug/ml



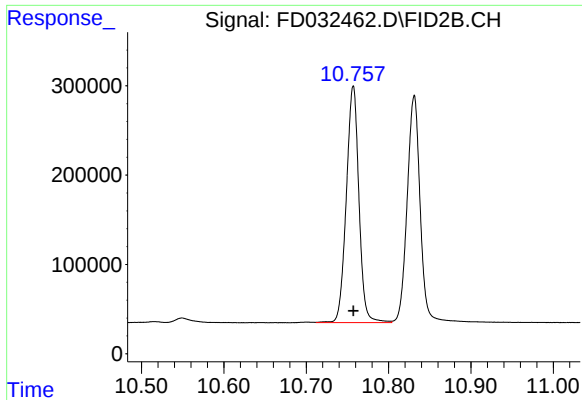
#7 Acenaphthene (C15.5)

R.T.: 8.583 min
Delta R.T.: 0.000 min
Response: 2835057
Conc: 20.00 ug/ml



#8 Flouorene (C16.55)

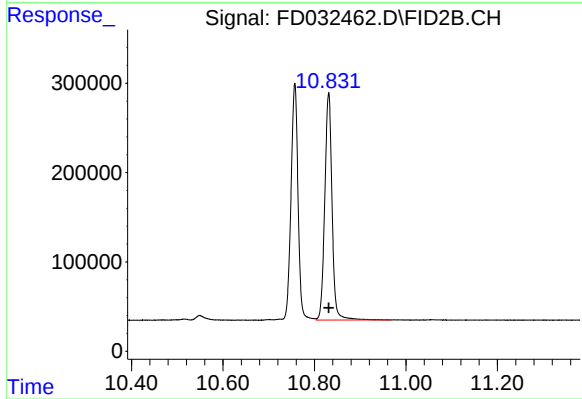
R.T.: 9.362 min
Delta R.T.: 0.000 min
Response: 2825941
Conc: 20.00 ug/ml



#9 Phenanthrene (C19.36)

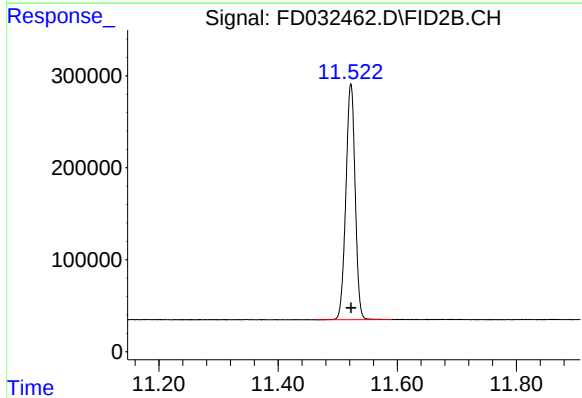
R.T.: 10.757 min
Delta R.T.: 0.000 min
Response: 2816193
Conc: 20.00 ug/ml

Instrument :
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20 PPM AROMATIC HC STD3



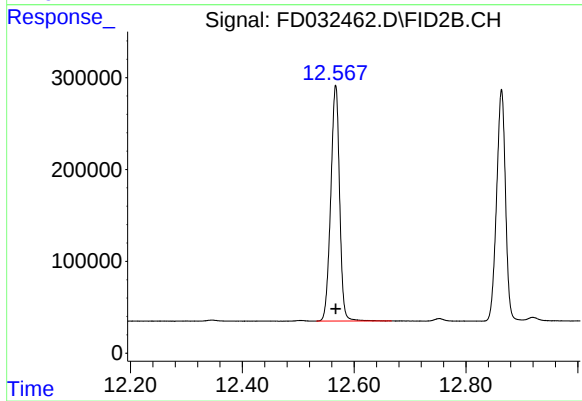
#10 Anthracene (C19.43)

R.T.: 10.831 min
Delta R.T.: 0.000 min
Response: 2804590
Conc: 20.00 ug/ml



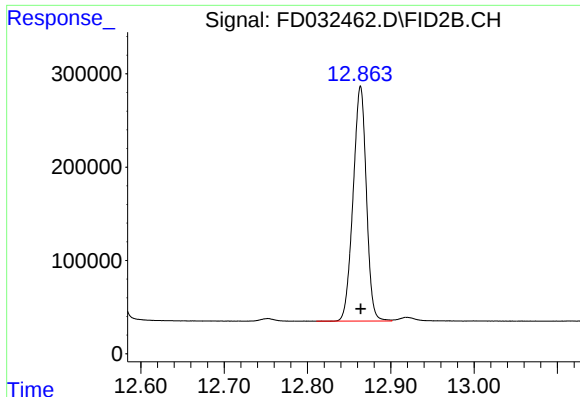
#11 ortho-Terphenyl (SURR)

R.T.: 11.522 min
Delta R.T.: 0.000 min
Response: 2771890
Conc: 20.00 ug/ml



#12 Fluoranthene (C21.85)

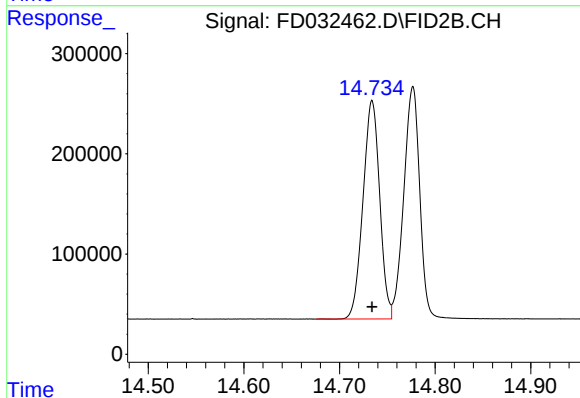
R.T.: 12.567 min
Delta R.T.: 0.000 min
Response: 2817825
Conc: 20.00 ug/ml



#13 Pyrene (C20.8)

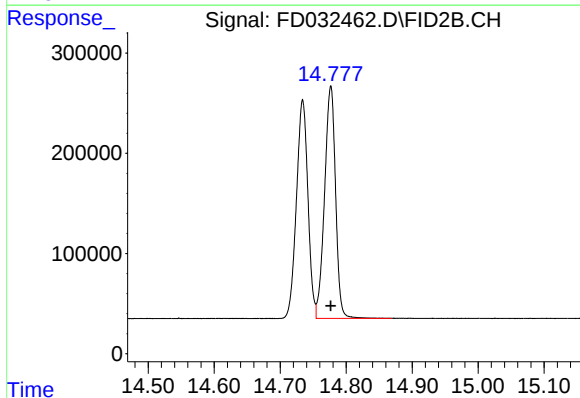
R.T.: 12.864 min
Delta R.T.: 0.000 min
Response: 2785078
Conc: 20.00 ug/ml

Instrument :
FID_D
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20 PPM AROMATIC HC STD3



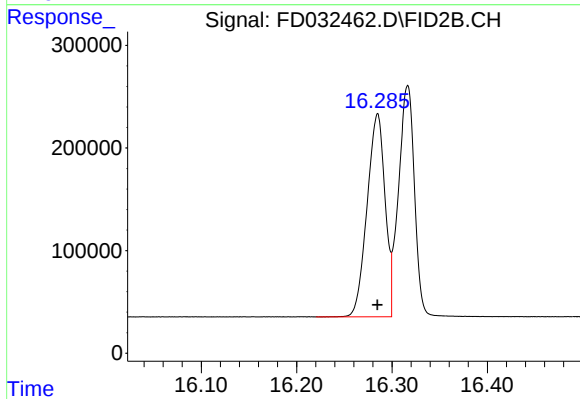
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.734 min
Delta R.T.: 0.000 min
Response: 2638134
Conc: 20.00 ug/ml



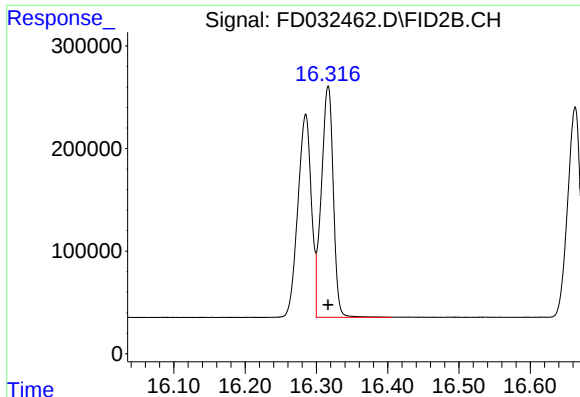
#15 Chrysene (C27.41)

R.T.: 14.777 min
Delta R.T.: 0.000 min
Response: 2689528
Conc: 20.00 ug/ml



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

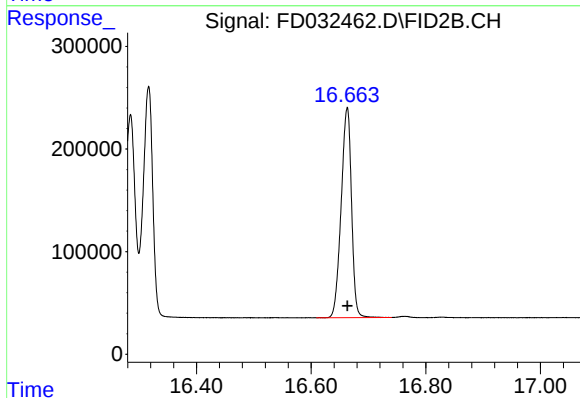
R.T.: 16.285 min
Delta R.T.: 0.000 min
Response: 2591823
Conc: 20.00 ug/ml



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

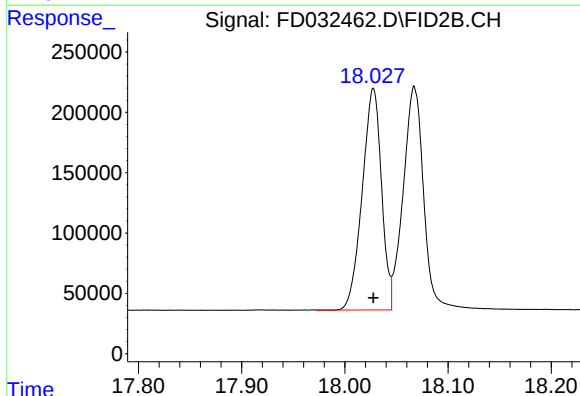
R.T.: 16.317 min
Delta R.T.: 0.000 min
Response: 2624933
Conc: 20.00 ug/ml

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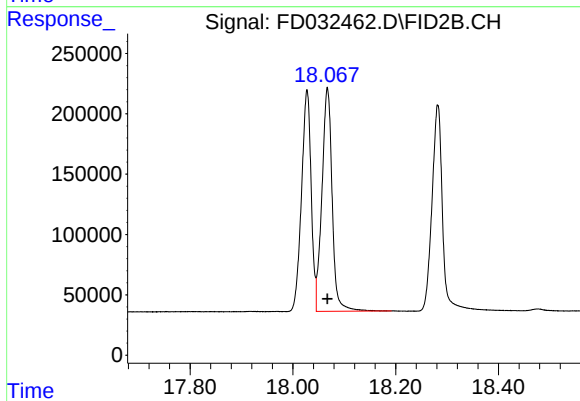
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.663 min
Delta R.T.: 0.000 min
Response: 2566630
Conc: 20.00 ug/ml



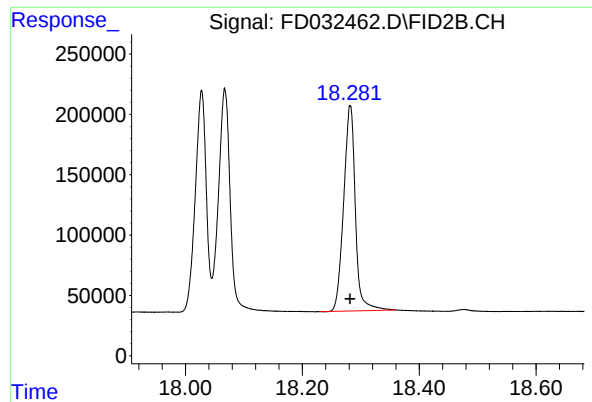
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.028 min
Delta R.T.: 0.000 min
Response: 2381702
Conc: 20.00 ug/ml



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

R.T.: 18.067 min
Delta R.T.: 0.000 min
Response: 2560236
Conc: 20.00 ug/ml



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

R.T.: 18.282 min
Delta R.T.: 0.000 min
Response: 2367356
Conc: 20.00 ug/ml

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