

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110322AR\
 Data File : FD044385.D
 Signal(s) : FID2B.ch
 Acq On : 03 Nov 2022 17:54
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD3
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD3

Integration File: autoint1.e
 Quant Time: Nov 04 05:49:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110322.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 04 05:41:11 2022
 Response via : Initial Calibration
 Integrator: ChemStation

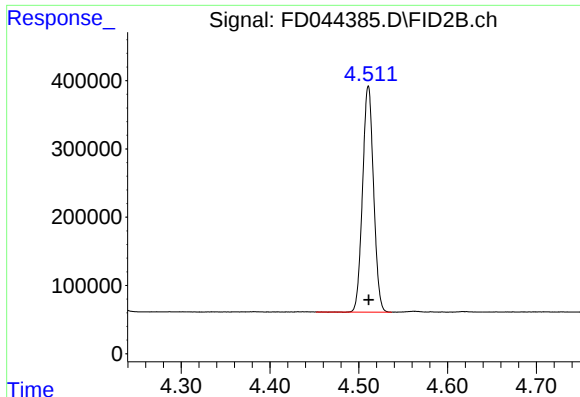
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.711	2650433	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	8.574	1835923	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	11.615	3388062	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.511	2851058	20.000 ug/ml
2) T Naphthalene (C11.7)	6.051	3043192	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	7.101	3080606	20.000 ug/ml
5) T Acenaphthylene (C15.06)	8.378	2932927	20.000 ug/ml
7) T Acenaphthene (C15.5)	8.673	3025166	20.000 ug/ml
8) T Flouorene (C16.55)	9.453	3006800	20.000 ug/ml
9) T Phenanthrene (C19.36)	10.849	2967986	20.000 ug/ml
10) T Anthracene (C19.43)	10.923	2886204	20.000 ug/ml
12) T Fluoranthene (C21.85)	12.657	2996650	20.000 ug/ml
13) T Pyrene (C20.8)	12.955	2937626	20.000 ug/ml
14) T Benzo[a]anthracene (C...	14.821	2759925	20.000 ug/ml
15) T Chrysene (C27.41)	14.864	2881657	20.000 ug/ml
16) T benzo[b]fluoranthene ...	16.367	2834265	20.000 ug/ml
17) T Bnezo[k]fluoranthene ...	16.399	2811897	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.744	2769747	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.103	2684553	20.000 ug/ml
20) T Dibenz[a,h]anthracene...	18.143	2676849	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	18.358	2698678	20.000 ug/ml

(f)=RT Delta > 1/2 Window

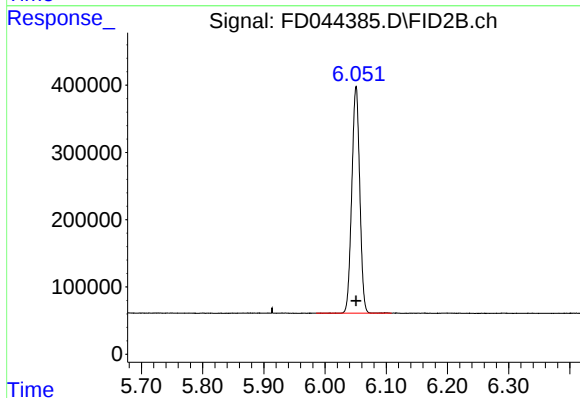
(m)=manual int.



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

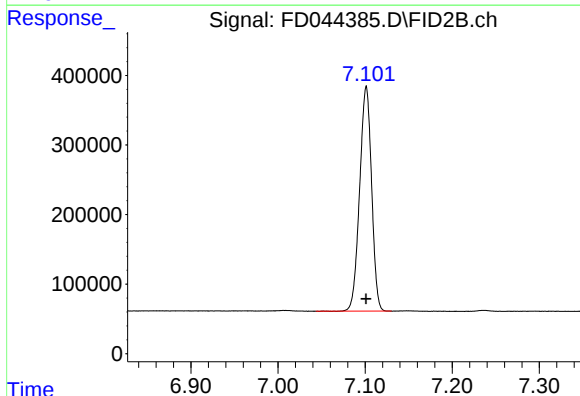
R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 2851058
Conc: 20.00 ug/ml

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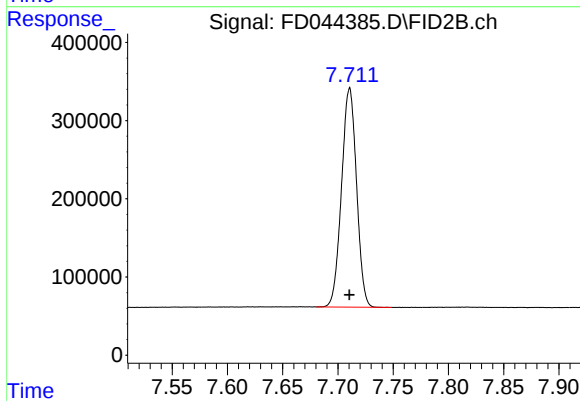
#2 Naphthalene (C11.7)

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 3043192
Conc: 20.00 ug/ml



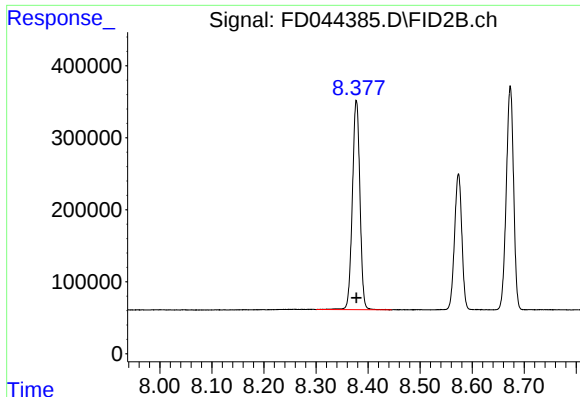
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 3080606
Conc: 20.00 ug/ml



#4 2-Bromonaphthalene (SURR)

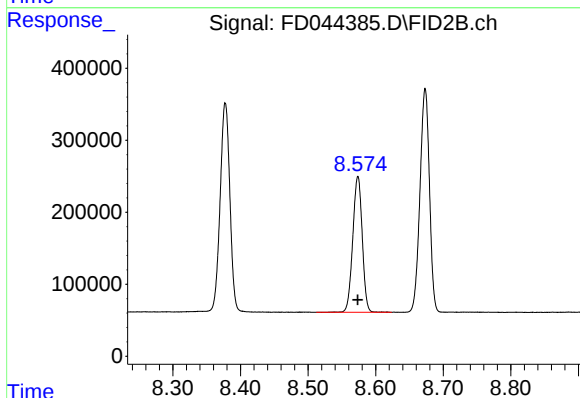
R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 2650433
Conc: 20.00 ug/ml



#5 Acenaphthylene (C15.06)

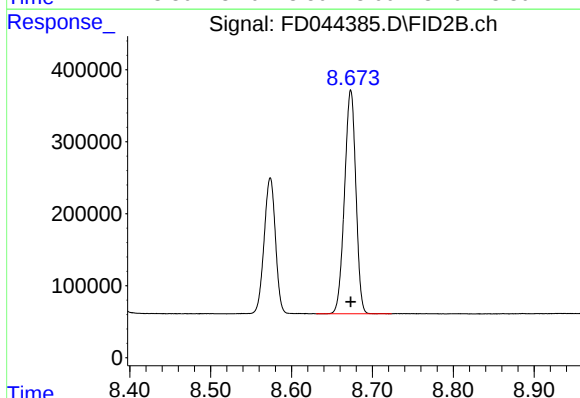
R.T.: 8.378 min
Delta R.T.: 0.000 min
Response: 2932927
Conc: 20.00 ug/ml

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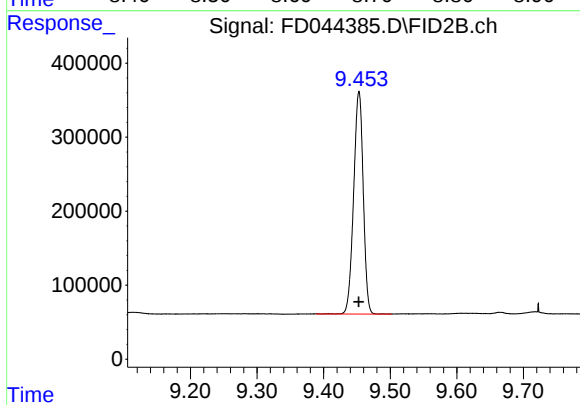
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.574 min
Delta R.T.: 0.000 min
Response: 1835923
Conc: 20.00 ug/ml



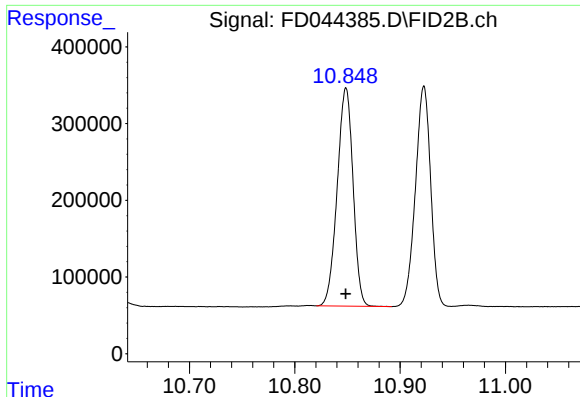
#7 Acenaphthene (C15.5)

R.T.: 8.673 min
Delta R.T.: 0.000 min
Response: 3025166
Conc: 20.00 ug/ml



#8 Fluorene (C16.55)

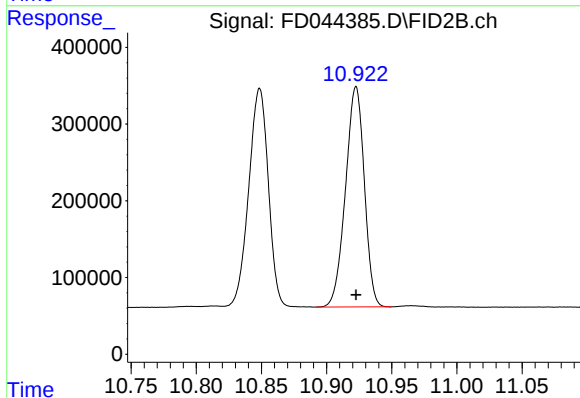
R.T.: 9.453 min
Delta R.T.: 0.000 min
Response: 3006800
Conc: 20.00 ug/ml



#9 Phenanthrene (C19.36)

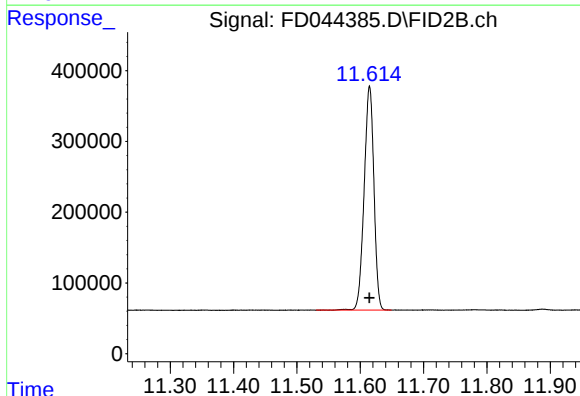
R.T.: 10.849 min
Delta R.T.: 0.000 min
Response: 2967986
Conc: 20.00 ug/ml

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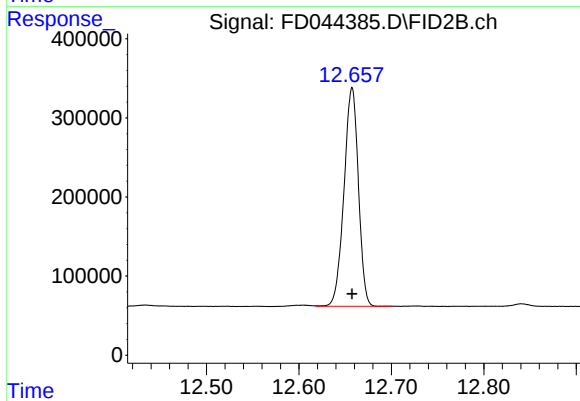
#10 Anthracene (C19.43)

R.T.: 10.923 min
Delta R.T.: 0.000 min
Response: 2886204
Conc: 20.00 ug/ml



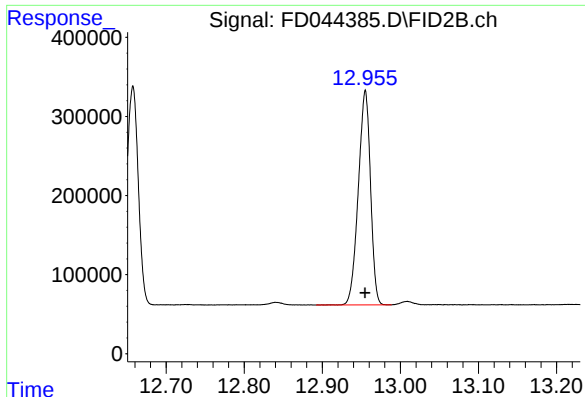
#11 ortho-Terphenyl (SURR)

R.T.: 11.615 min
Delta R.T.: 0.000 min
Response: 3388062
Conc: 20.00 ug/ml



#12 Fluoranthene (C21.85)

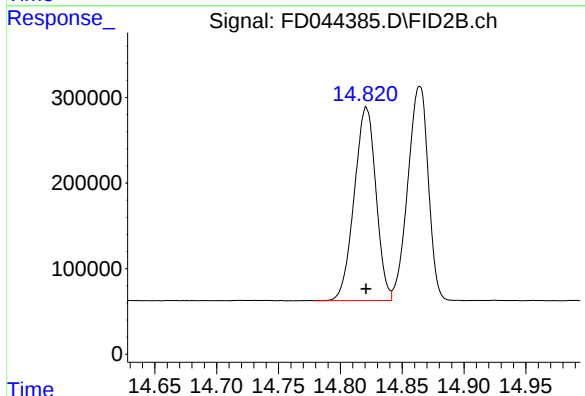
R.T.: 12.657 min
Delta R.T.: 0.000 min
Response: 2996650
Conc: 20.00 ug/ml



#13 Pyrene (C20.8)

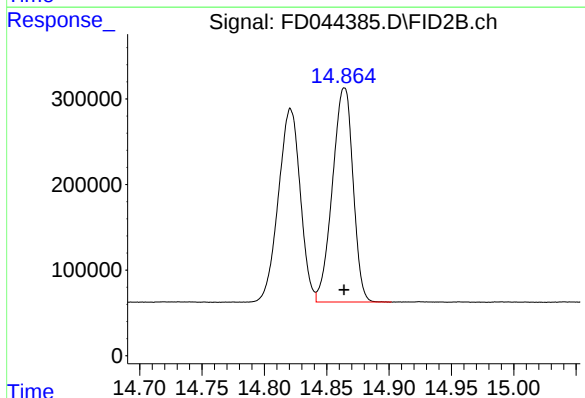
R.T.: 12.955 min
Delta R.T.: 0.000 min
Response: 2937626
Conc: 20.00 ug/ml

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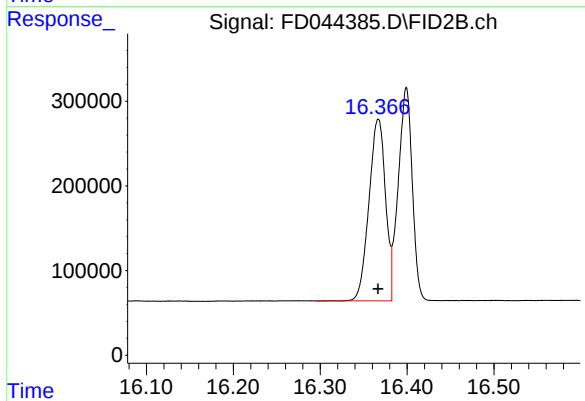
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.821 min
Delta R.T.: 0.000 min
Response: 2759925
Conc: 20.00 ug/ml



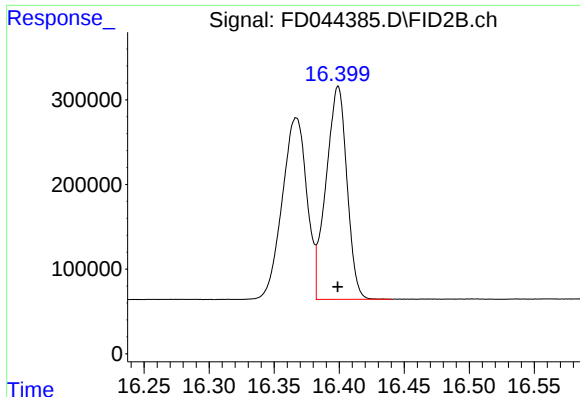
#15 Chrysene (C27.41)

R.T.: 14.864 min
Delta R.T.: 0.000 min
Response: 2881657
Conc: 20.00 ug/ml



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

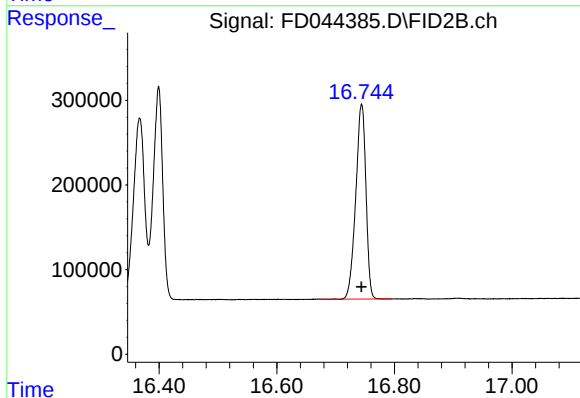
R.T.: 16.367 min
Delta R.T.: 0.000 min
Response: 2834265
Conc: 20.00 ug/ml



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

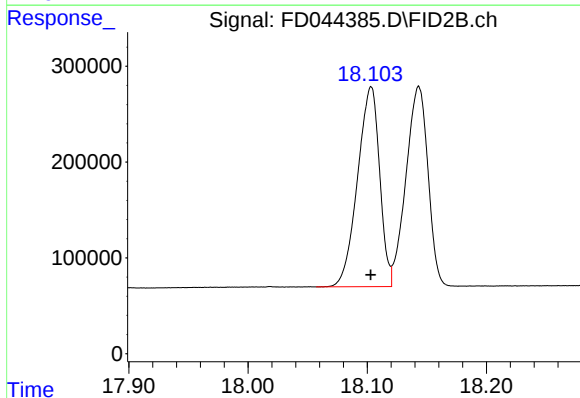
R.T.: 16.399 min
Delta R.T.: 0.000 min
Response: 2811897
Conc: 20.00 ug/ml

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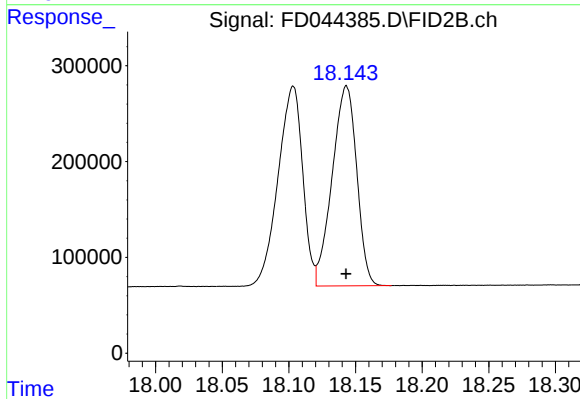
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.744 min
Delta R.T.: 0.000 min
Response: 2769747
Conc: 20.00 ug/ml



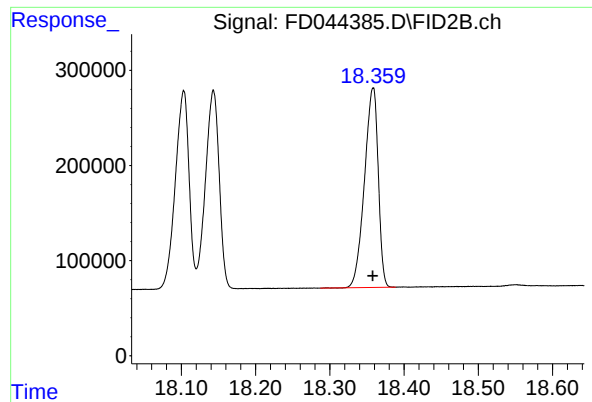
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.103 min
Delta R.T.: 0.000 min
Response: 2684553
Conc: 20.00 ug/ml



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

R.T.: 18.143 min
Delta R.T.: 0.000 min
Response: 2676849
Conc: 20.00 ug/ml



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

R.T.: 18.358 min
Delta R.T.: 0.000 min
Response: 2698678
Conc: 20.00 ug/ml

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