

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102220AR\
 Data File : FD035129.D
 Signal(s) : FID2B.CH
 Acq On : 23 Oct 2020 3:26
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD3
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD3

Integration File: autoint1.e
 Quant Time: Oct 23 05:03:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102220.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 23 05:01:54 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...	7.648	2394318	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	8.513	1662283	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	11.551	2712046	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.446	2692318	20.000 ug/ml
2) T Naphthalene (C11.7)	5.986	2818653	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	7.038	2826429	20.000 ug/ml
5) T Acenaphthylene (C15.06)	8.315	2750655	20.000 ug/ml
7) T Acenaphthene (C15.5)	8.610	2811193	20.000 ug/ml
8) T Flouorene (C16.55)	9.391	2692633	20.000 ug/ml
9) T Phenanthrene (C19.36)	10.788	2634319	20.000 ug/ml
10) T Anthracene (C19.43)	10.863	2657721	20.000 ug/ml
12) T Fluoranthene (C21.85)	12.600	2590433	20.000 ug/ml
13) T Pyrene (C20.8)	12.897	2481280	20.000 ug/ml
14) T Benzo[a]anthracene (C...	14.769	2209797	20.000 ug/ml
15) T Chrysene (C27.41)	14.811	2394881	20.000 ug/ml
16) T benzo[b]fluoranthene ...	16.319	2114415	20.000 ug/ml
17) T Bnezo[k]fluoranthene ...	16.350	2150383	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.698	1958527	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.063	1818122	20.000 ug/ml
20) T Dibenz[a,h]anthracene...	18.101	2100001	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	18.316	1964446	20.000 ug/ml

(f)=RT Delta > 1/2 Window

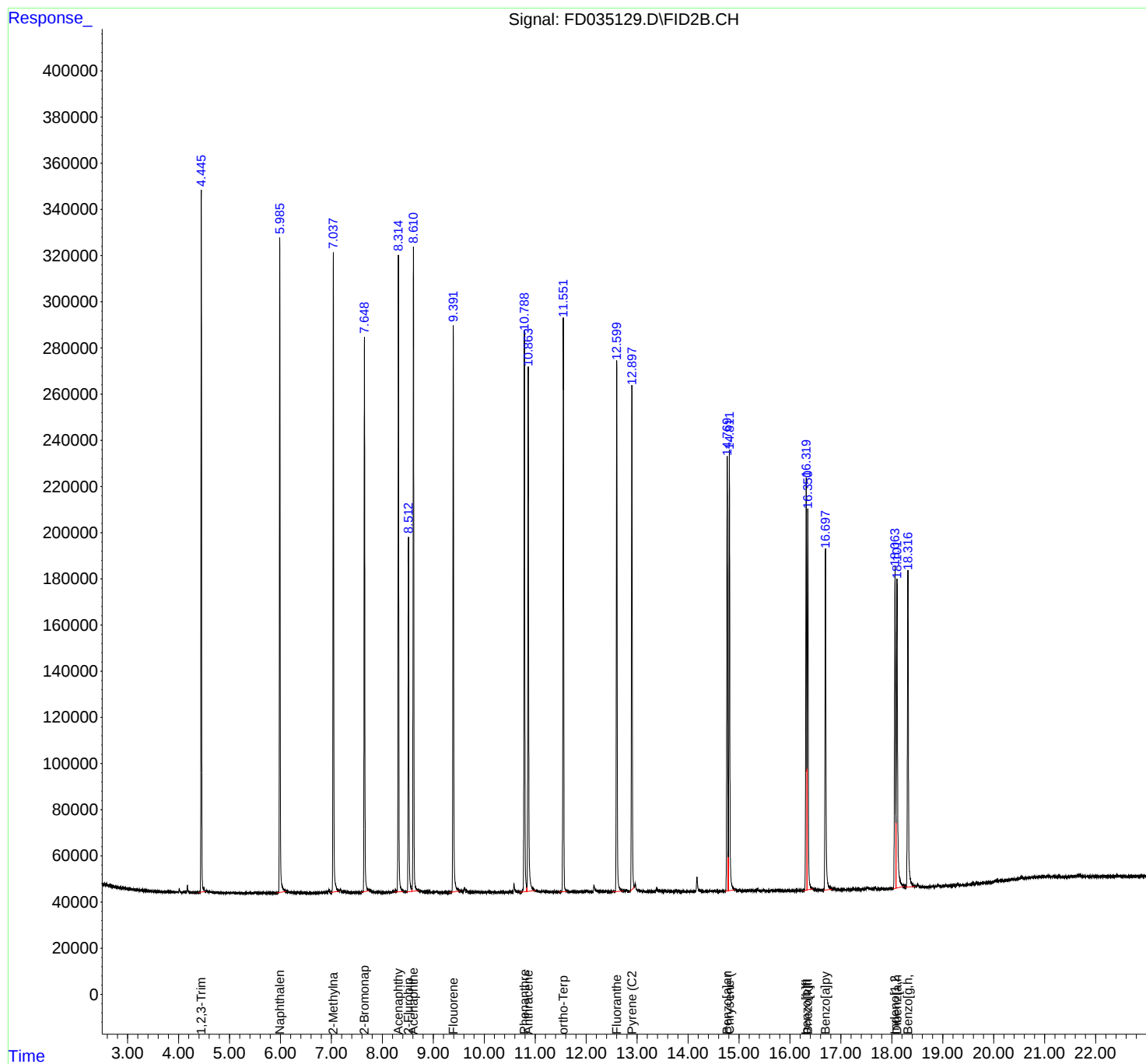
(m)=manual int.

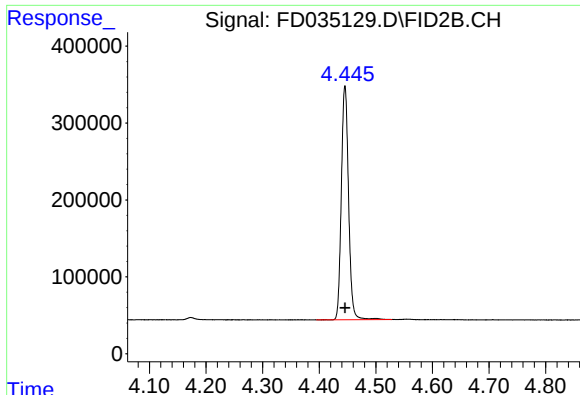
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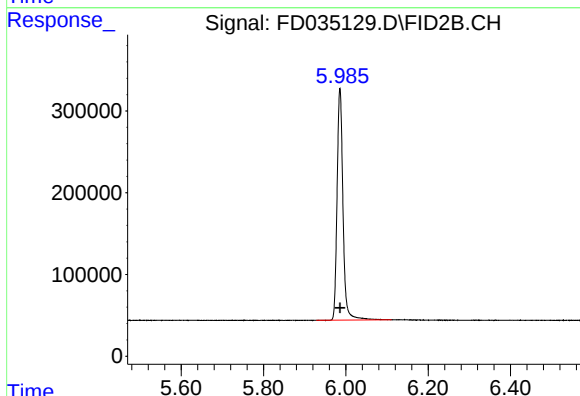




#1 1,2,3-Trimethylbenzene (C10.1)

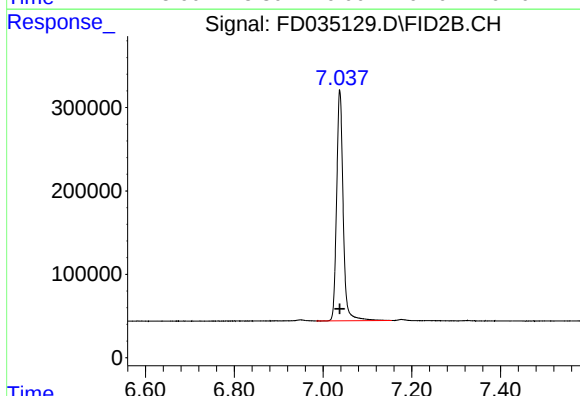
R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 2692318
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD3



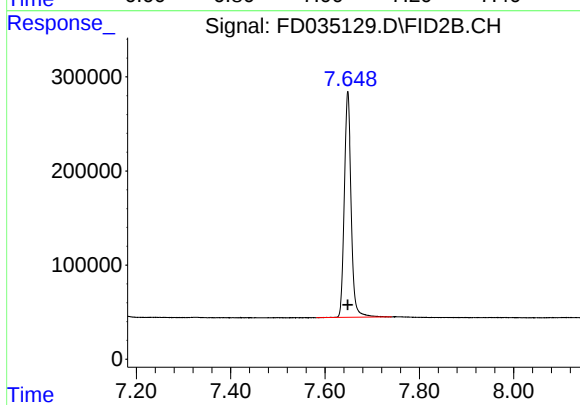
#2 Naphthalene (C11.7)

R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 2818653
Conc: 20.00 ug/ml



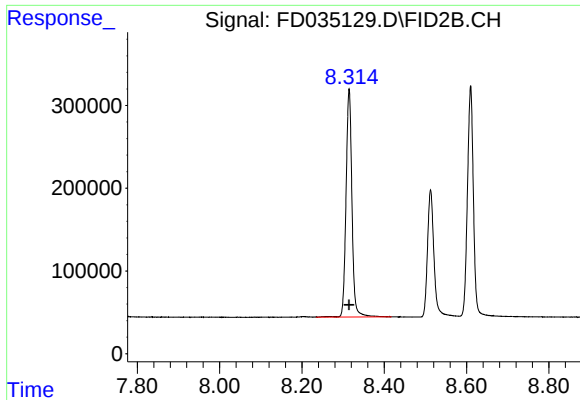
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 2826429
Conc: 20.00 ug/ml



#4 2-Bromonaphthalene (SURR)

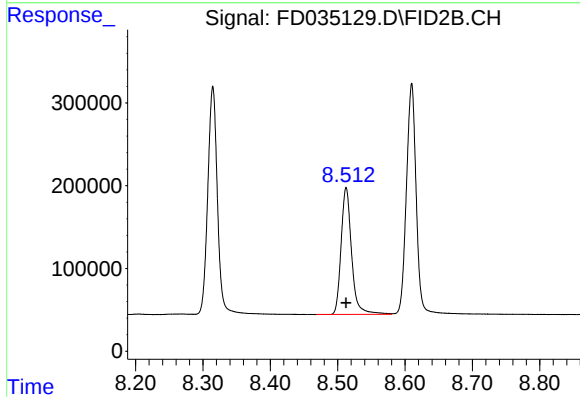
R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 2394318
Conc: 20.00 ug/ml



#5 Acenaphthylene (C15.06)

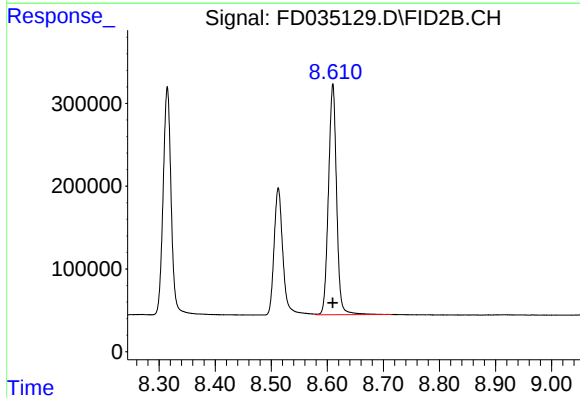
R.T.: 8.315 min
Delta R.T.: 0.000 min
Response: 2750655
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD3



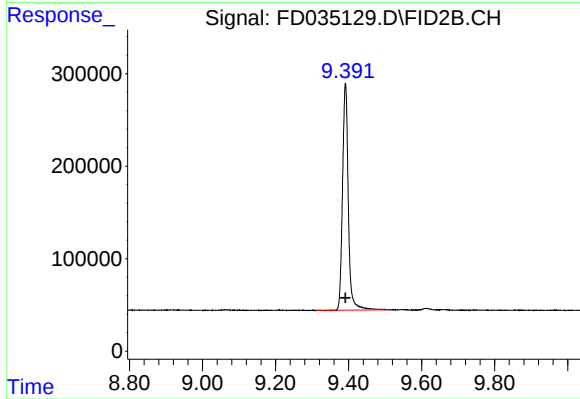
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.513 min
Delta R.T.: 0.000 min
Response: 1662283
Conc: 20.00 ug/ml



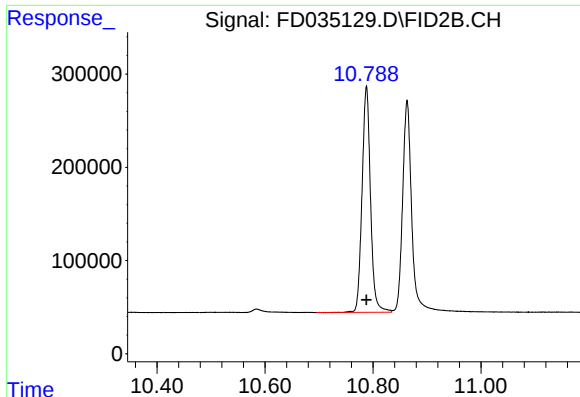
#7 Acenaphthene (C15.5)

R.T.: 8.610 min
Delta R.T.: 0.000 min
Response: 2811193
Conc: 20.00 ug/ml



#8 Fluorene (C16.55)

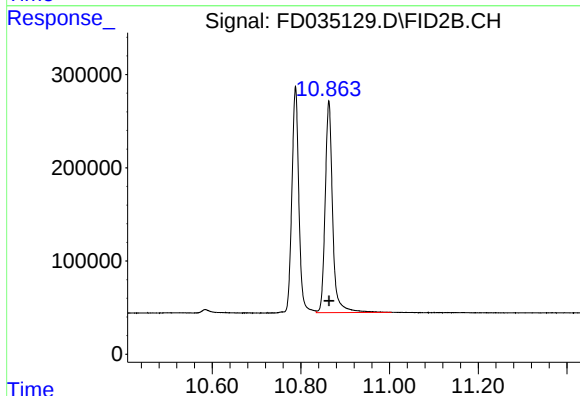
R.T.: 9.391 min
Delta R.T.: 0.000 min
Response: 2692633
Conc: 20.00 ug/ml



#9 Phenanthrene (C19.36)

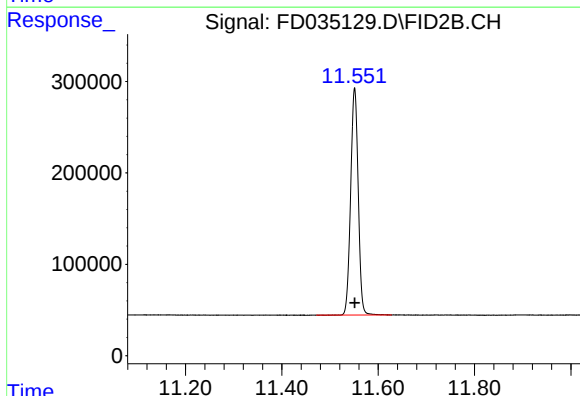
R.T.: 10.788 min
Delta R.T.: 0.000 min
Response: 2634319
Conc: 20.00 ug/ml

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20 PPM AROMATIC HC STD3



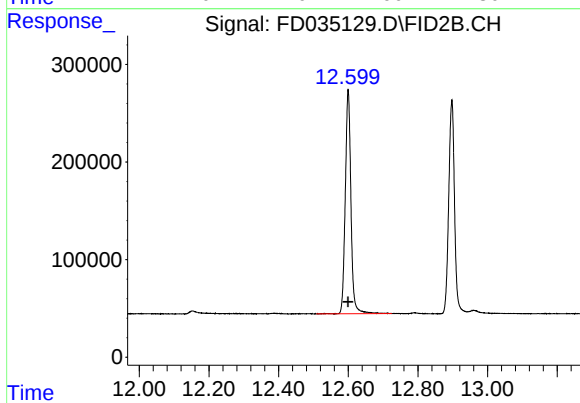
#10 Anthracene (C19.43)

R.T.: 10.863 min
Delta R.T.: 0.000 min
Response: 2657721
Conc: 20.00 ug/ml



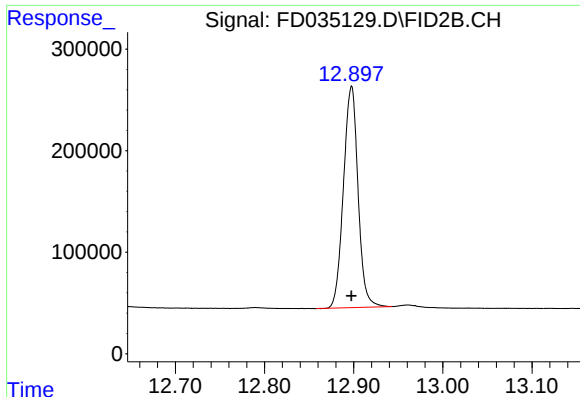
#11 ortho-Terphenyl (SURR)

R.T.: 11.551 min
Delta R.T.: 0.000 min
Response: 2712046
Conc: 20.00 ug/ml



#12 Fluoranthene (C21.85)

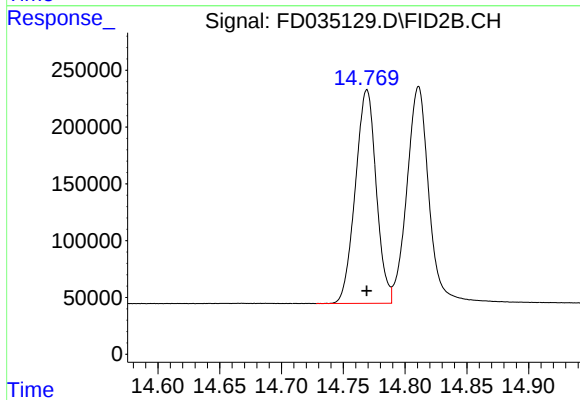
R.T.: 12.600 min
Delta R.T.: 0.000 min
Response: 2590433
Conc: 20.00 ug/ml



#13 Pyrene (C20.8)

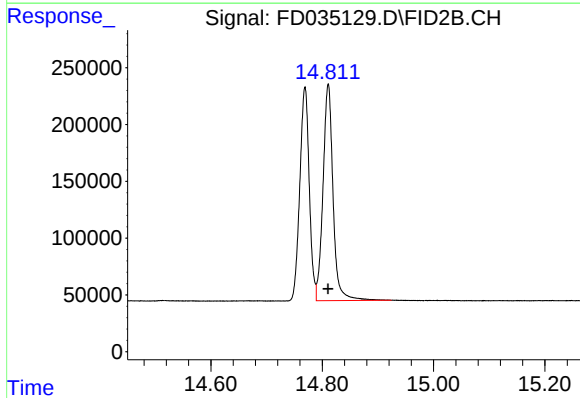
R.T.: 12.897 min
Delta R.T.: 0.000 min
Response: 2481280
Conc: 20.00 ug/ml

Instrument :
FID_D
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20 PPM AROMATIC HC STD3



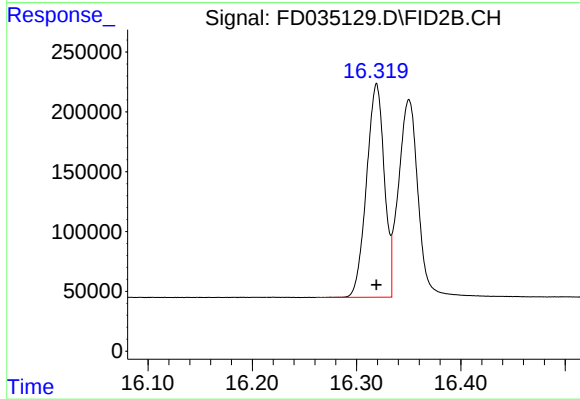
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.769 min
Delta R.T.: 0.000 min
Response: 2209797
Conc: 20.00 ug/ml



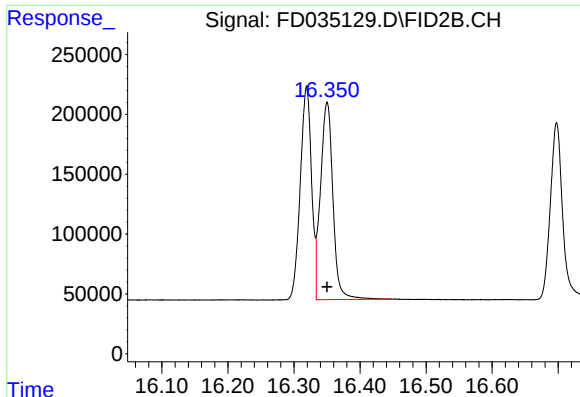
#15 Chrysene (C27.41)

R.T.: 14.811 min
Delta R.T.: 0.000 min
Response: 2394881
Conc: 20.00 ug/ml



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

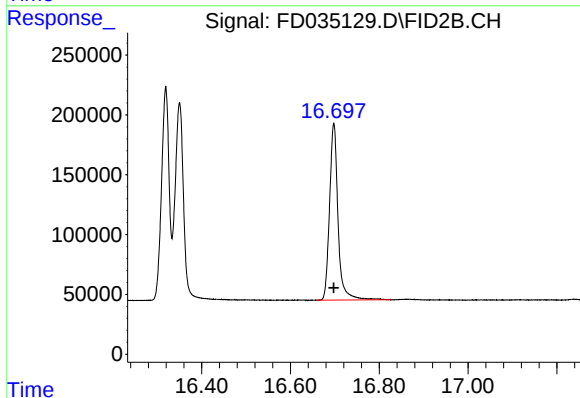
R.T.: 16.319 min
Delta R.T.: 0.000 min
Response: 2114415
Conc: 20.00 ug/ml



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

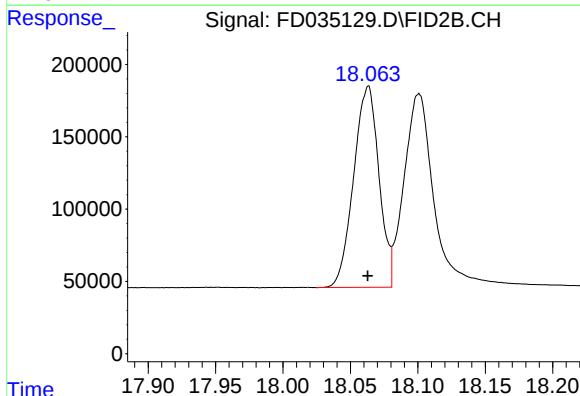
R.T.: 16.350 min
Delta R.T.: 0.000 min
Response: 2150383
Conc: 20.00 ug/ml

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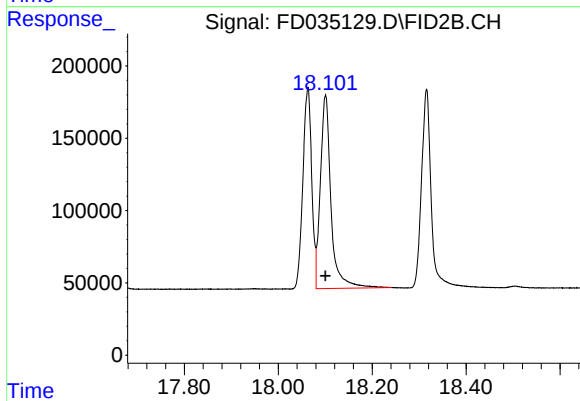
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.698 min
Delta R.T.: 0.000 min
Response: 1958527
Conc: 20.00 ug/ml



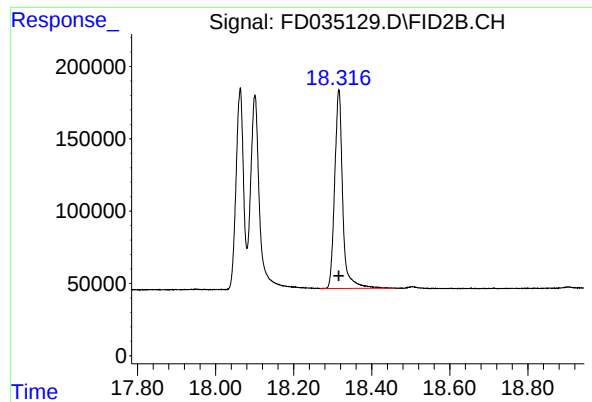
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.063 min
Delta R.T.: 0.000 min
Response: 1818122
Conc: 20.00 ug/ml



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

R.T.: 18.101 min
Delta R.T.: 0.000 min
Response: 2100001
Conc: 20.00 ug/ml



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

R.T.: 18.316 min
Delta R.T.: 0.000 min
Response: 1964446
Conc: 20.00 ug/ml

Instrument :
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ClientSampleId :
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