

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110519AR\
 Data File : FD031345.D
 Signal(s) : FID2B.CH
 Acq On : 05 Nov 2019 23:02
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD3
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 06 02:52:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 02:50:56 2019
 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...	7.638	2427608	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	8.497	1680896	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	11.538	2604196	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.439	2462774	20.000 ug/ml
2) T Naphthalene (C11.7)	5.977	2648717	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	7.027	2641663	20.000 ug/ml
5) T Acenaphthylene (C15.06)	8.301	2568659	20.000 ug/ml
7) T Acenaphthene (C15.5)	8.597	2671892	20.000 ug/ml
8) T Fluorene (C16.55)	9.375	2666434	20.000 ug/ml
9) T Phenanthrene (C19.36)	10.770	2692354	20.000 ug/ml
10) T Anthracene (C19.43)	10.844	2628926	20.000 ug/ml
12) T Fluoranthene (C21.85)	12.579	2692967	20.000 ug/ml
13) T Pyrene (C20.8)	12.875	2679349	20.000 ug/ml
14) T Benzo[a]anthracene (C...	14.744	2586645	20.000 ug/ml
15) T Chrysene (C27.41)	14.786	2582393	20.000 ug/ml
16) T benzo[b]fluoranthene ...	16.290	2568168	20.000 ug/ml
17) T Bnezo[k]fluoranthene ...	16.323	2559303	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.667	2541120	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.028	2469395	20.000 ug/ml
20) T Dibenz[a,h]anthracene...	18.070	2518574	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	18.284	2469052	20.000 ug/ml

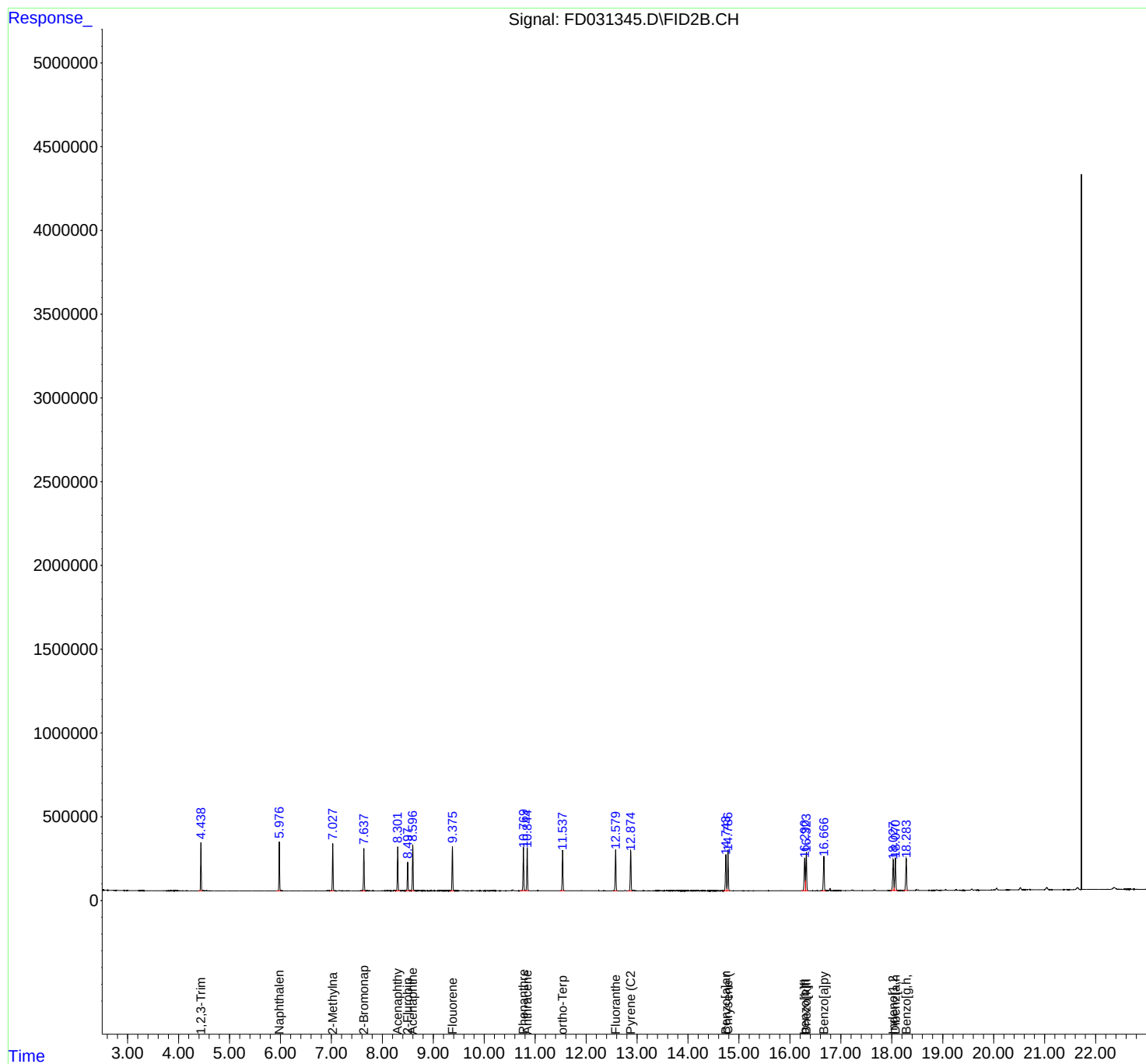
(f)=RT Delta > 1/2 Window

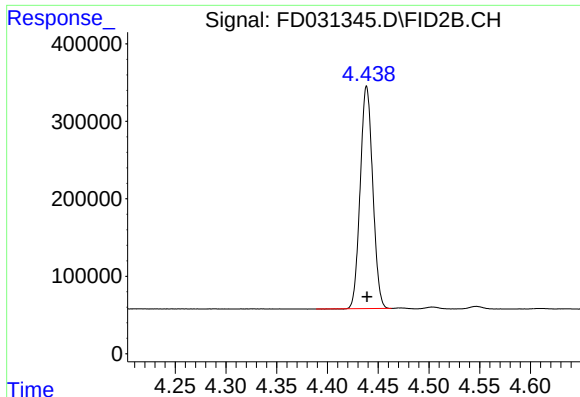
(m)=manual int.

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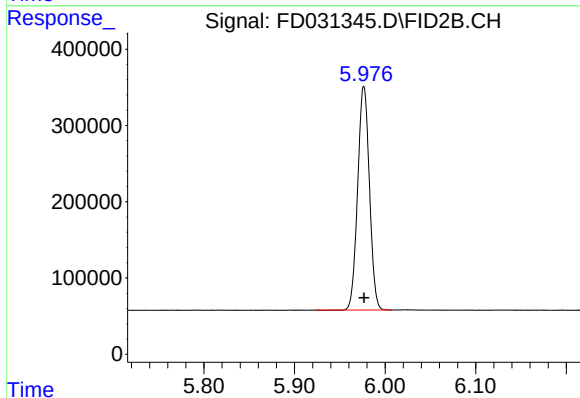
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Signal Info : 20M x 0.18mm x 0.18µm





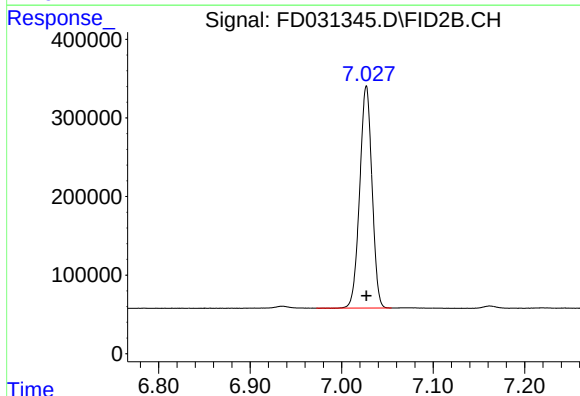
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 2462774
Conc: 20.00 ug/ml



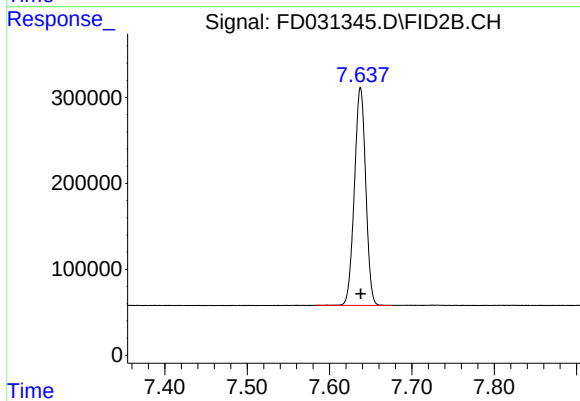
#2 Naphthalene (C11.7)

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 2648717
Conc: 20.00 ug/ml



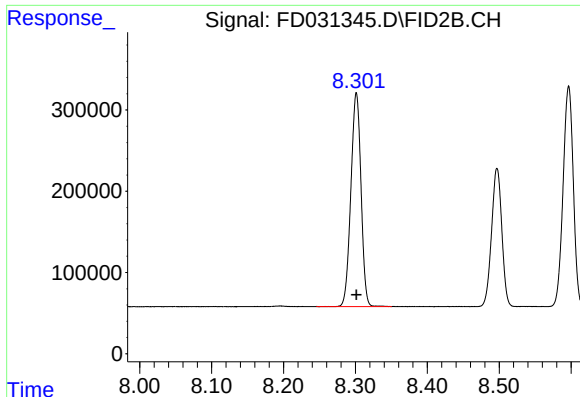
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 2641663
Conc: 20.00 ug/ml



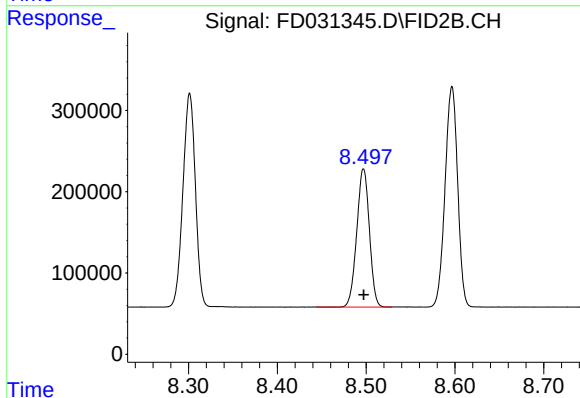
#4 2-Bromonaphthalene (SURR)

R.T.: 7.638 min
Delta R.T.: 0.000 min
Response: 2427608
Conc: 20.00 ug/ml



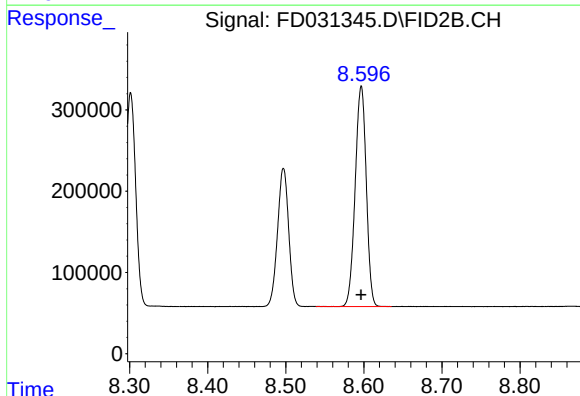
#5 Acenaphthylene (C15.06)

R.T.: 8.301 min
Delta R.T.: 0.000 min
Response: 2568659
Conc: 20.00 ug/ml



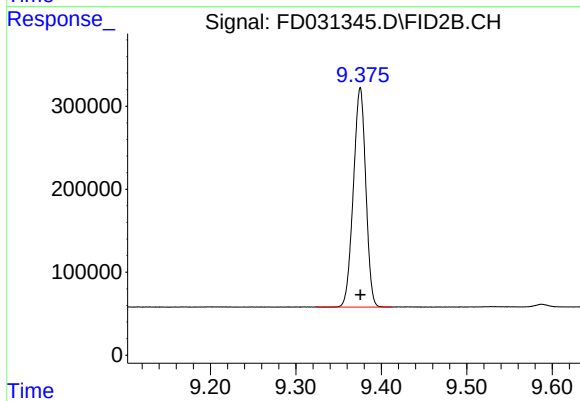
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.497 min
Delta R.T.: 0.000 min
Response: 1680896
Conc: 20.00 ug/ml



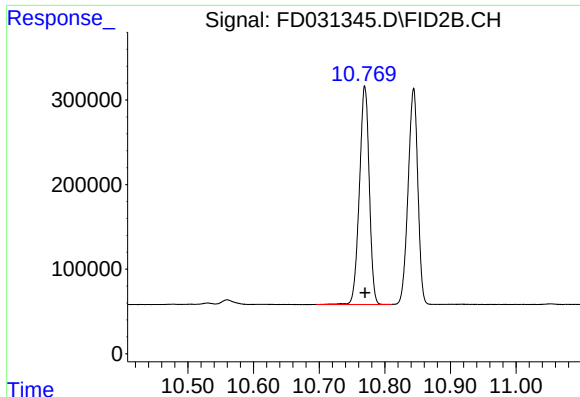
#7 Acenaphthene (C15.5)

R.T.: 8.597 min
Delta R.T.: 0.000 min
Response: 2671892
Conc: 20.00 ug/ml



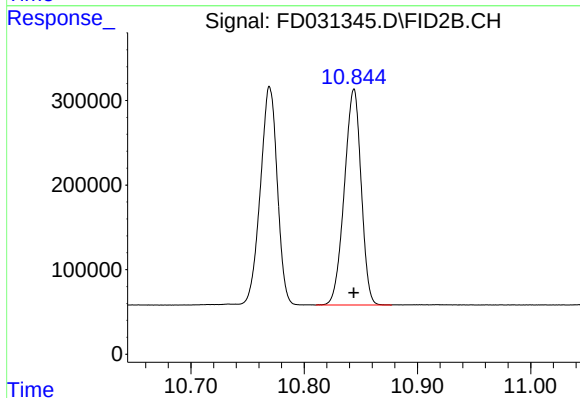
#8 Fluorene (C16.55)

R.T.: 9.375 min
Delta R.T.: 0.000 min
Response: 2666434
Conc: 20.00 ug/ml



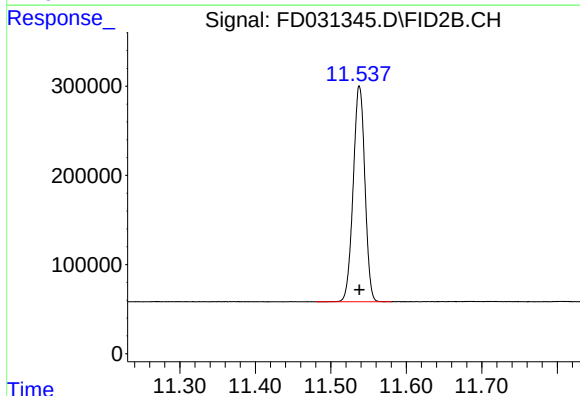
#9 Phenanthrene (C19.36)

R.T.: 10.770 min
Delta R.T.: 0.000 min
Response: 2692354
Conc: 20.00 ug/ml



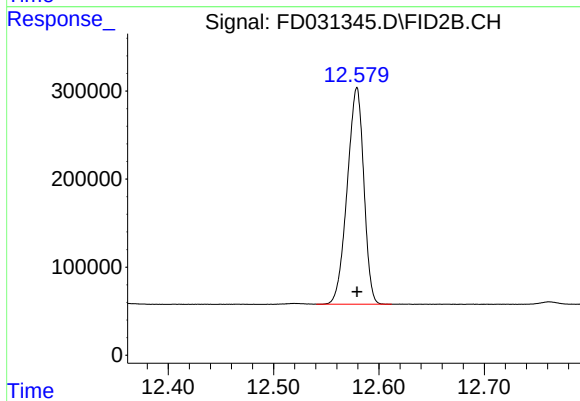
#10 Anthracene (C19.43)

R.T.: 10.844 min
Delta R.T.: 0.000 min
Response: 2628926
Conc: 20.00 ug/ml



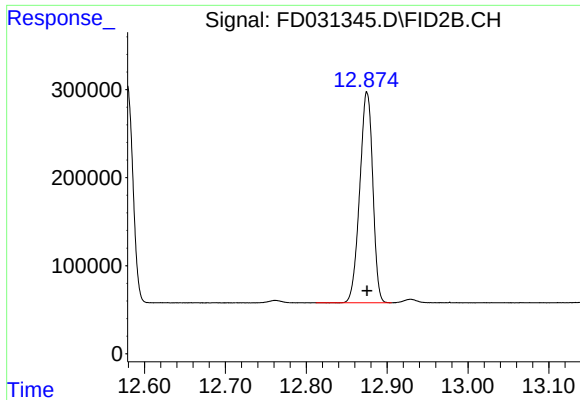
#11 ortho-Terphenyl (SURR)

R.T.: 11.538 min
Delta R.T.: 0.000 min
Response: 2604196
Conc: 20.00 ug/ml



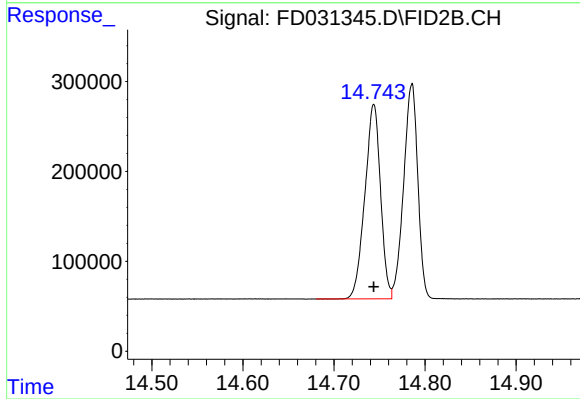
#12 Fluoranthene (C21.85)

R.T.: 12.579 min
Delta R.T.: 0.000 min
Response: 2692967
Conc: 20.00 ug/ml



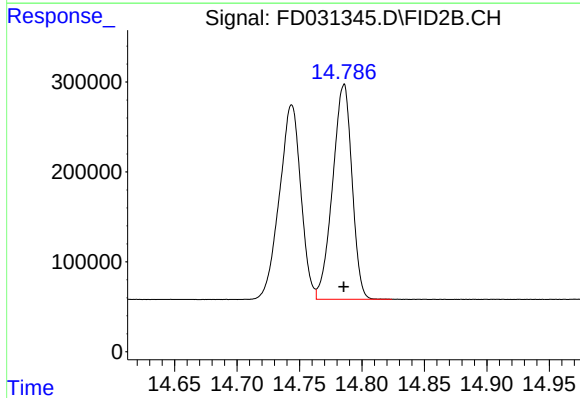
#13 Pyrene (C20.8)

R.T.: 12.875 min
Delta R.T.: 0.000 min
Response: 2679349
Conc: 20.00 ug/ml



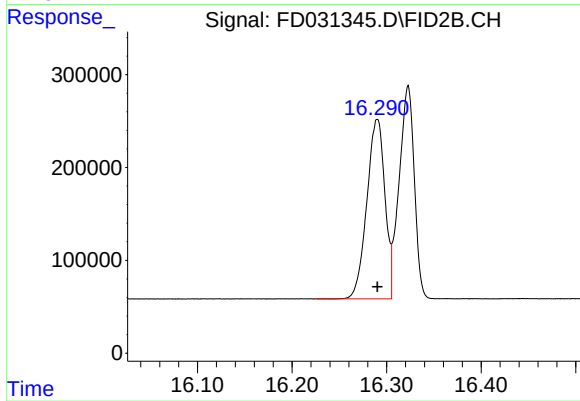
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.744 min
Delta R.T.: 0.000 min
Response: 2586645
Conc: 20.00 ug/ml



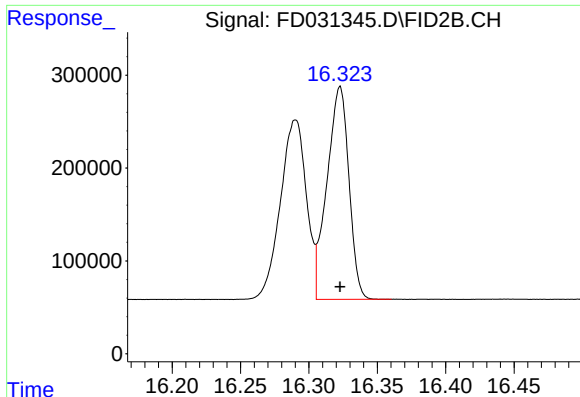
#15 Chrysene (C27.41)

R.T.: 14.786 min
Delta R.T.: 0.000 min
Response: 2582393
Conc: 20.00 ug/ml



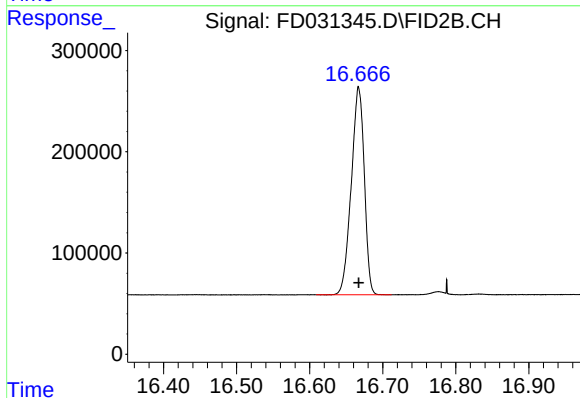
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.290 min
Delta R.T.: 0.000 min
Response: 2568168
Conc: 20.00 ug/ml



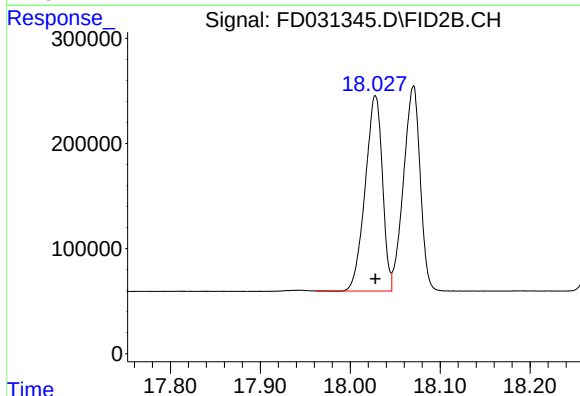
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.323 min
Delta R.T.: 0.000 min
Response: 2559303
Conc: 20.00 ug/ml



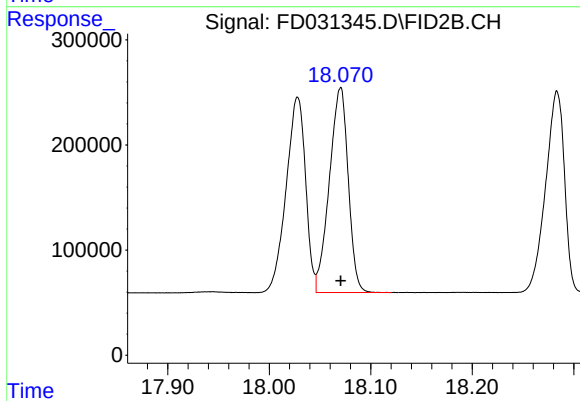
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.667 min
Delta R.T.: 0.000 min
Response: 2541120
Conc: 20.00 ug/ml



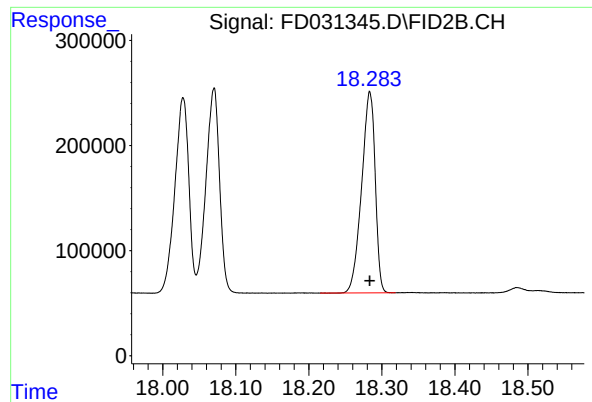
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.028 min
Delta R.T.: 0.000 min
Response: 2469395
Conc: 20.00 ug/ml



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

R.T.: 18.070 min
Delta R.T.: 0.000 min
Response: 2518574
Conc: 20.00 ug/ml



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

R.T.: 18.284 min
Delta R.T.: 0.000 min
Response: 2469052
Conc: 20.00 ug/ml