

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012819AR\
 Data File : FD027508.D
 Signal(s) : FID2B.CH
 Acq On : 29 Jan 2019 9:17
 Operator : AJ\SJ
 Sample : K1233-01MSD
 Misc :
 ALS Vial : 87 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 29 09:45:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010719.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 08 07:22:50 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...	7.348	1898860	20.101 ug/ml
Spiked Amount 50.000		Recovery =	40.20%
6) S 2-Fluorobiphenyl (SURR)	8.197	1321385	20.721 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.44%
11) S ortho-Terphenyl (SURR)	11.236	1497468	14.049 ug/ml
Spiked Amount 50.000		Recovery =	28.10%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.156	1143710	11.281 ug/ml
2) T Naphthalene (C11.7)	5.684	1319940	12.193 ug/ml
3) T 2-Methylnaphthalene (...)	6.734	1379782	12.915 ug/ml
5) T Acenaphthylene (C15.06)	8.000	1422028	13.826 ug/ml
7) T Acenaphthene (C15.5)	8.295	1478031	13.720 ug/ml
8) T Fluorene (C16.55)	9.073	1504329	14.129 ug/ml
9) T Phenanthrene (C19.36)	10.461	1633104	15.480 ug/ml
10) T Anthracene (C19.43)	10.535	1623848	15.559 ug/ml
12) T Fluoranthene (C21.85)	12.263	1888578	18.134 ug/ml
13) T Pyrene (C20.8)	12.557	1703341	16.496 ug/ml
14) T Benzo[a]anthracene (C...	14.421	1713507	17.471 ug/mlm
15) T Chrysene (C27.41)	14.464	1733442	17.631 ug/ml
16) T benzo[b]fluoranthene ...	15.967	1735074	17.165 ug/mlm
17) T Bnezo[k]fluoranthene ...	15.999	1713774	16.956 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.341	1637350	16.191 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.701	1428199	13.685 ug/mlm
20) T Dibenz[a,h]anthracene...	17.745	1672526	16.327 ug/ml
21) T Benzo[g,h,i]perylene ...	17.953	1440961	13.668 ug/ml

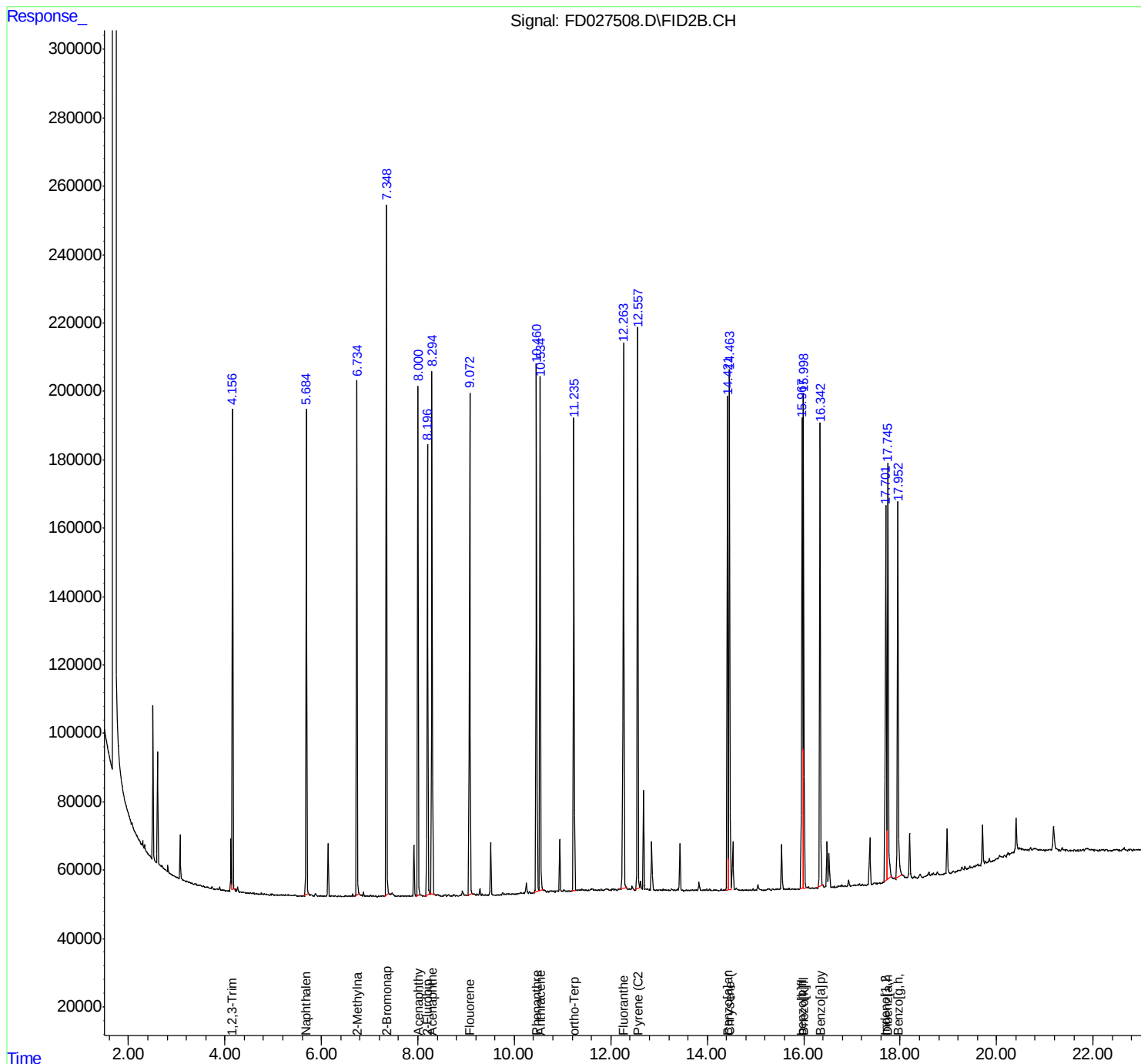
(f)=RT Delta > 1/2 Window

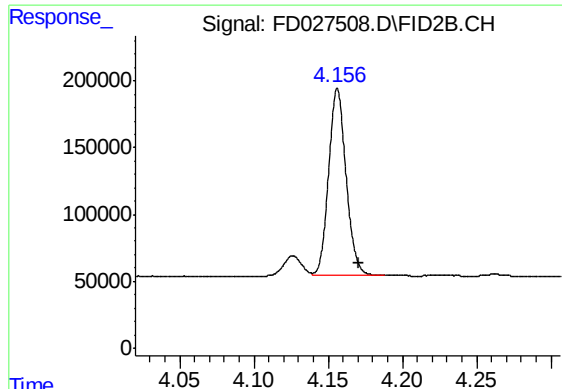
(m)=manual int.

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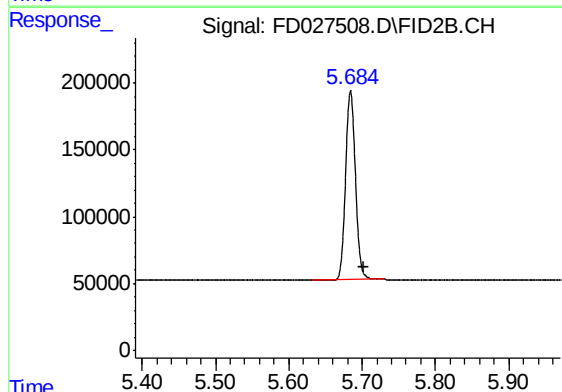
Volume Inj. : 1 µl
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 Signal Info : 20M x 0.18mm x 0.18µm





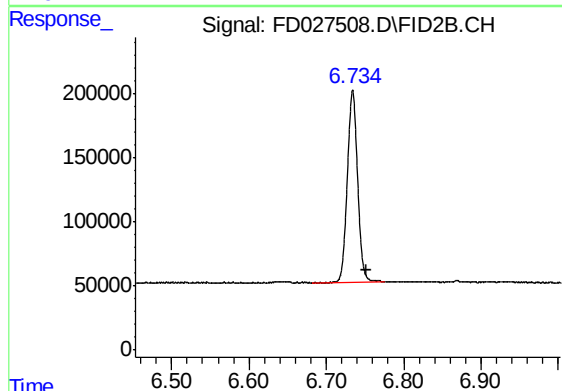
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.156 min
Delta R.T.: -0.015 min
Response: 1143710
Conc: 11.28 ug/ml



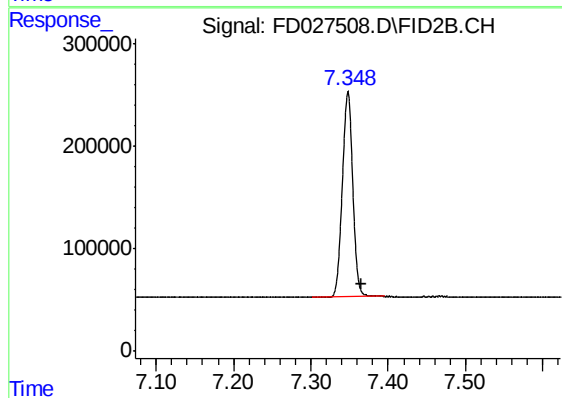
#2 Naphthalene (C11.7)

R.T.: 5.684 min
Delta R.T.: -0.018 min
Response: 1319940
Conc: 12.19 ug/ml



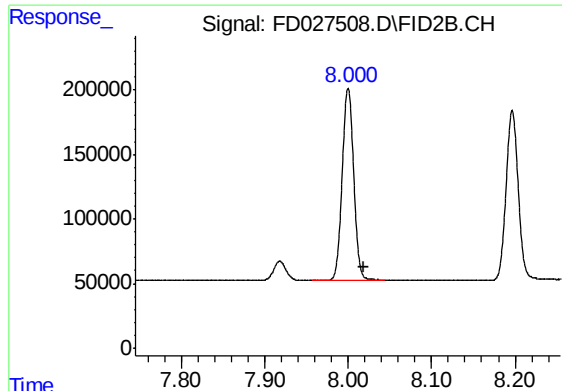
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.734 min
Delta R.T.: -0.018 min
Response: 1379782
Conc: 12.91 ug/ml



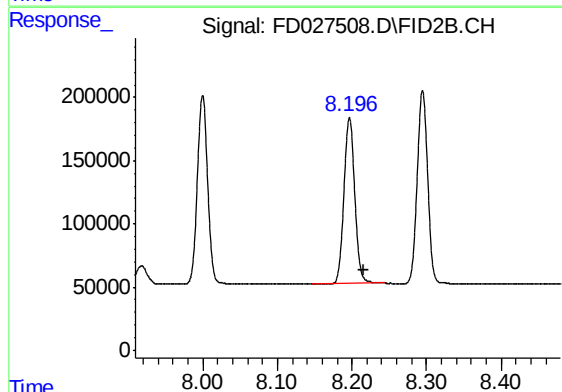
#4 2-Bromonaphthalene (SURR)

R.T.: 7.348 min
Delta R.T.: -0.017 min
Response: 1898860
Conc: 20.10 ug/ml



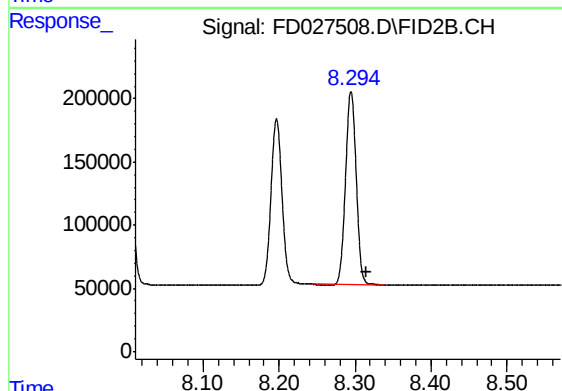
#5 Acenaphthylene (C15.06)

R.T.: 8.000 min
Delta R.T.: -0.019 min
Response: 1422028
Conc: 13.83 ug/ml



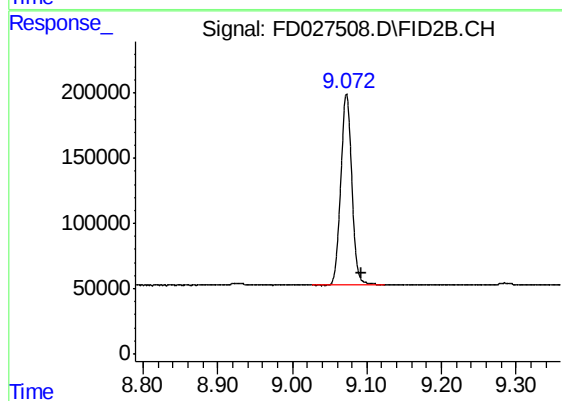
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.197 min
Delta R.T.: -0.019 min
Response: 1321385
Conc: 20.72 ug/ml



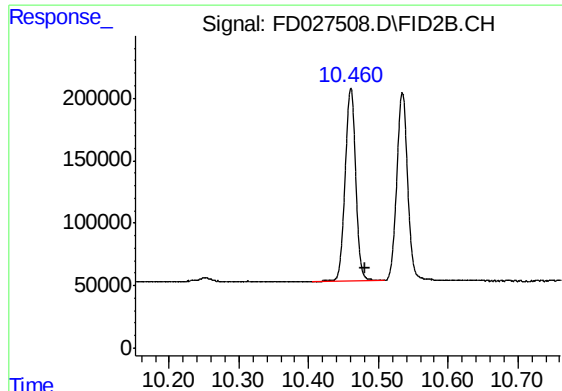
#7 Acenaphthene (C15.5)

R.T.: 8.295 min
Delta R.T.: -0.020 min
Response: 1478031
Conc: 13.72 ug/ml



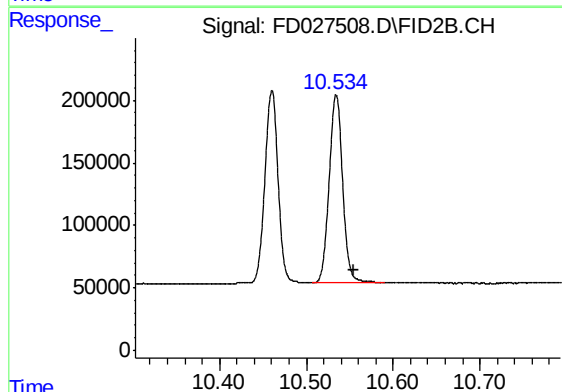
#8 Fluorene (C16.55)

R.T.: 9.073 min
Delta R.T.: -0.020 min
Response: 1504329
Conc: 14.13 ug/ml



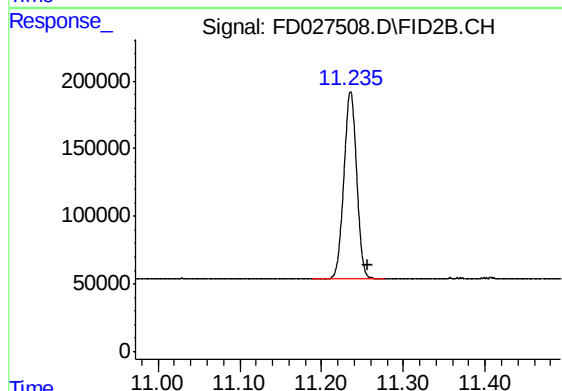
#9 Phenanthrene (C19.36)

R.T.: 10.461 min
Delta R.T.: -0.020 min
Response: 1633104
Conc: 15.48 ug/ml



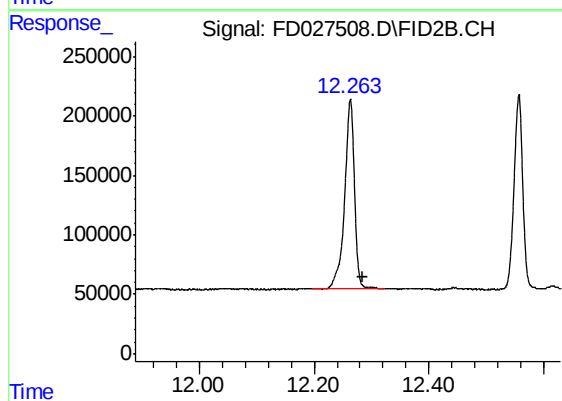
#10 Anthracene (C19.43)

R.T.: 10.535 min
Delta R.T.: -0.020 min
Response: 1623848
Conc: 15.56 ug/ml



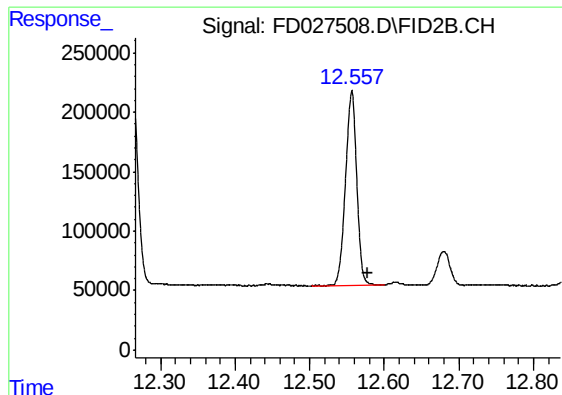
#11 ortho-Terphenyl (SURR)

R.T.: 11.236 min
Delta R.T.: -0.021 min
Response: 1497468
Conc: 14.05 ug/ml



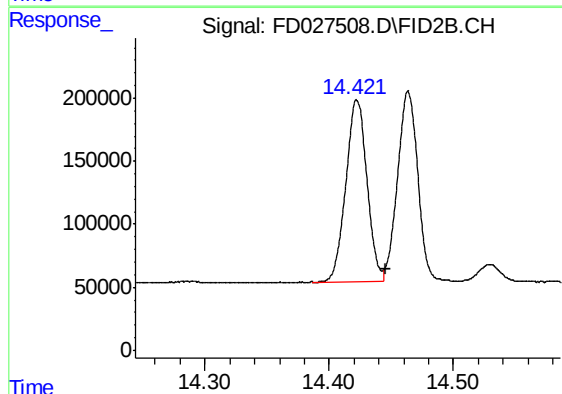
#12 Fluoranthene (C21.85)

R.T.: 12.263 min
Delta R.T.: -0.021 min
Response: 1888578
Conc: 18.13 ug/ml



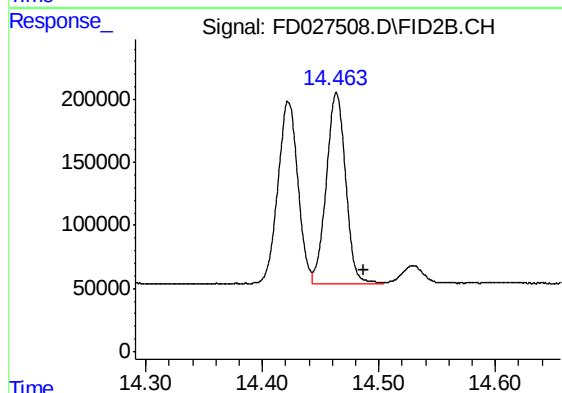
#13 Pyrene (C20.8)

R.T.: 12.557 min
Delta R.T.: -0.021 min
Response: 1703341
Conc: 16.50 ug/ml



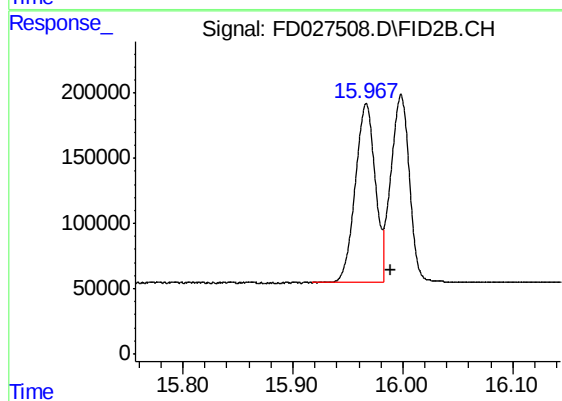
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.421 min
Delta R.T.: -0.024 min
Response: 1713507
Conc: 17.47 ug/ml m



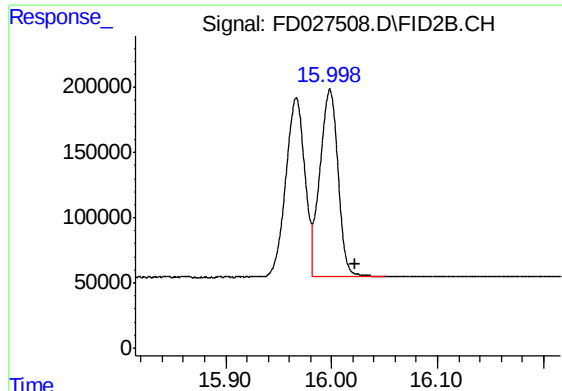
#15 Chrysene (C27.41)

R.T.: 14.464 min
Delta R.T.: -0.023 min
Response: 1733442
Conc: 17.63 ug/ml



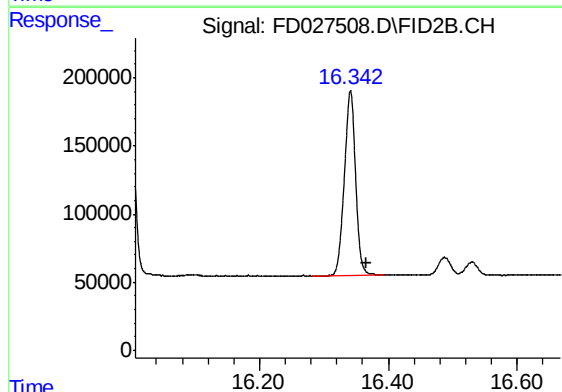
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.967 min
Delta R.T.: -0.023 min
Response: 1735074
Conc: 17.16 ug/ml m



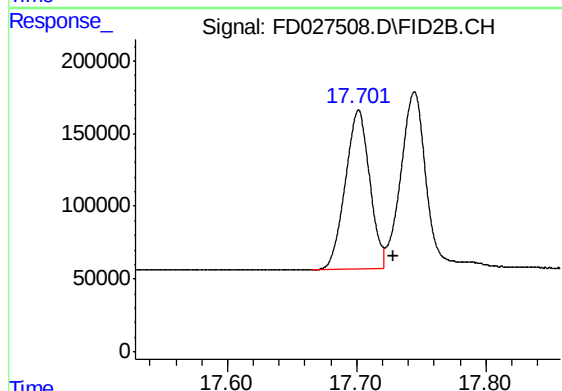
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.999 min
Delta R.T.: -0.023 min
Response: 1713774
Conc: 16.96 ug/ml



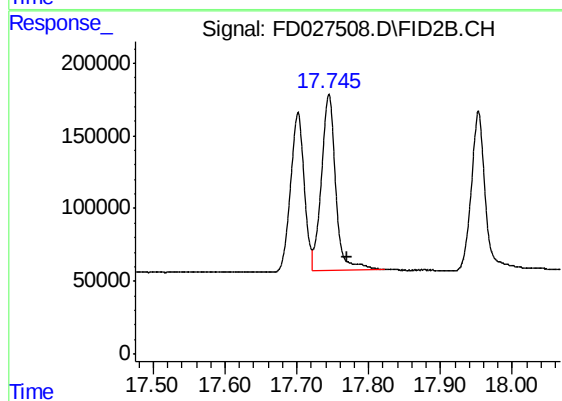
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.341 min
Delta R.T.: -0.024 min
Response: 1637350
Conc: 16.19 ug/ml



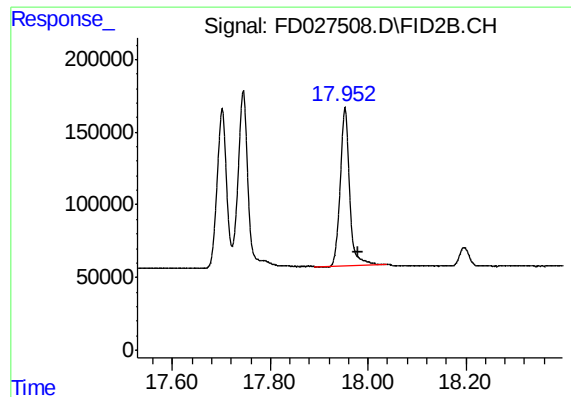
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.701 min
Delta R.T.: -0.027 min
Response: 1428199
Conc: 13.69 ug/ml m



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

R.T.: 17.745 min
Delta R.T.: -0.026 min
Response: 1672526
Conc: 16.33 ug/ml



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

R.T.: 17.953 min
Delta R.T.: -0.027 min
Response: 1440961
Conc: 13.67 ug/ml