

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030119AR\
 Data File : FD028045.D
 Signal(s) : FID2B.CH
 Acq On : 01 Mar 2019 18:48
 Operator : AJ\SJ
 Sample : K1645-06MS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 02 00:34:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 022819.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 04:06:35 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...	7.325	2679193	25.384 ug/ml
Spiked Amount 50.000		Recovery =	50.77%
6) S 2-Fluorobiphenyl (SURR)	8.173	1795042	25.465 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	50.93%
11) S ortho-Terphenyl (SURR)	11.207	1793715	15.645 ug/ml
Spiked Amount 50.000		Recovery =	31.29%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.138	1398675	13.216 ug/ml
2) T Naphthalene (C11.7)	5.663	1584354	13.498 ug/ml
3) T 2-Methylnaphthalene (...)	6.711	1655209	13.992 ug/ml
5) T Acenaphthylene (C15.06)	7.975	1669417	14.478 ug/ml
7) T Acenaphthene (C15.5)	8.270	1739265	14.317 ug/ml
8) T Fluorene (C16.55)	9.047	1712694	14.234 ug/ml
9) T Phenanthrene (C19.36)	10.432	1782951	15.957 ug/ml
10) T Anthracene (C19.43)	10.506	1768412	15.974 ug/ml
12) T Fluoranthene (C21.85)	12.232	2196628	20.244 ug/ml
13) T Pyrene (C20.8)	12.525	1899534	18.101 ug/ml
14) T Benzo[a]anthracene (C...	14.391	1855307	18.332 ug/ml
15) T Chrysene (C27.41)	14.432	1941467	18.829 ug/ml
16) T benzo[b]fluoranthene ...	15.934	1899231	18.020 ug/ml
17) T Bnezo[k]fluoranthene ...	15.966	1911465	17.750 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.309	1742538	16.281 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.667	1786763	17.460 ug/ml
20) T Dibenz[a,h]anthracene...	17.709	1810820	17.971 ug/ml
21) T Benzo[g,h,i]perylene ...	17.919	1873585	17.339 ug/ml

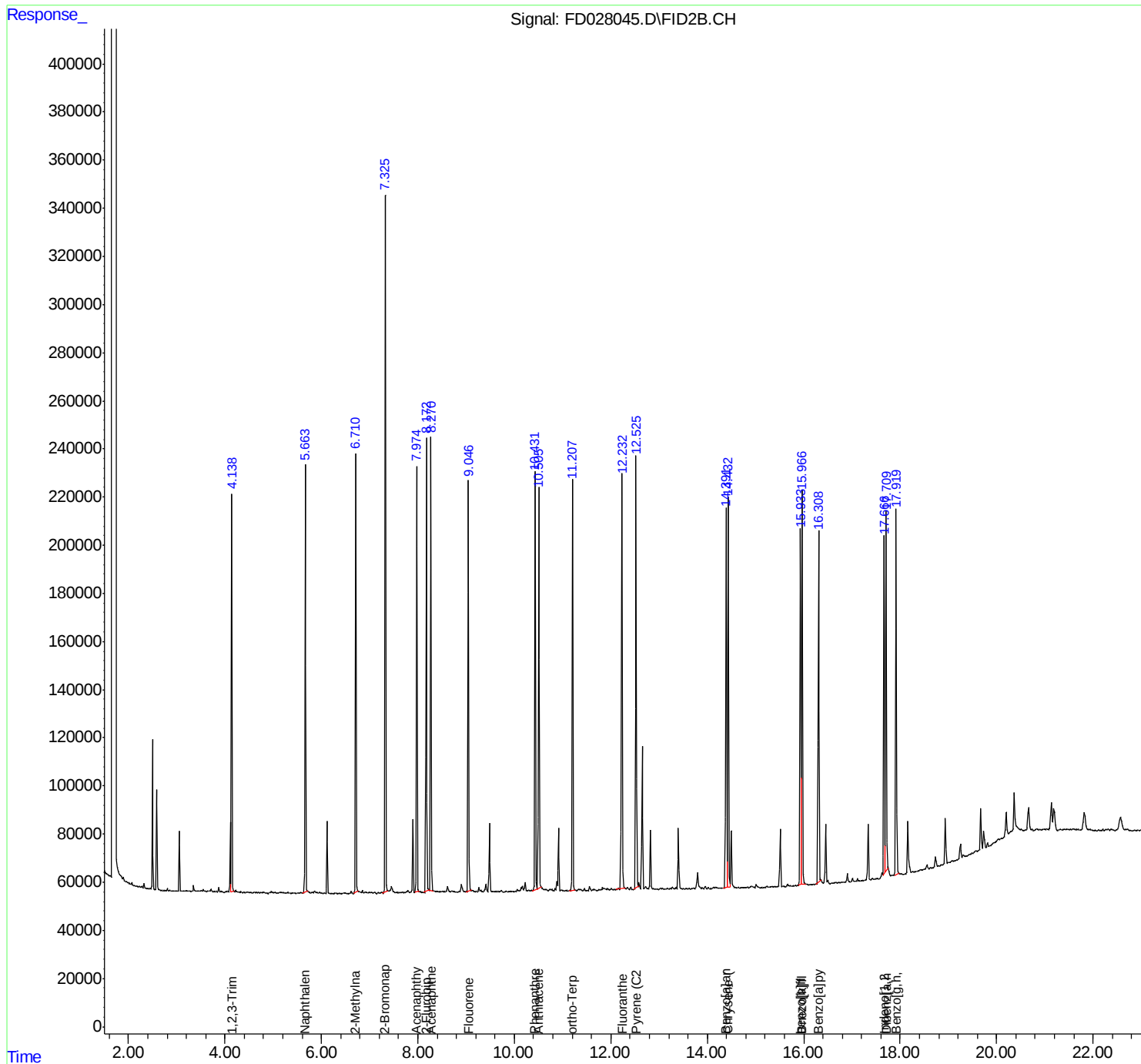
(f)=RT Delta > 1/2 Window

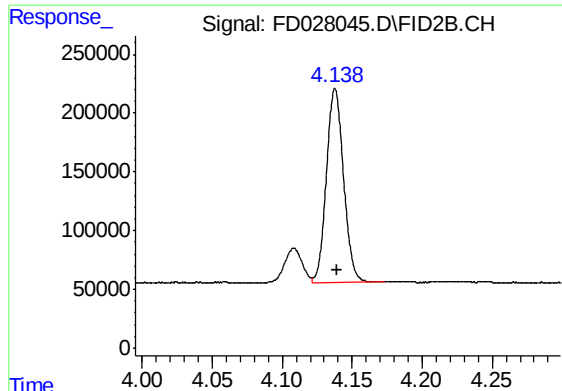
(m)=manual int.

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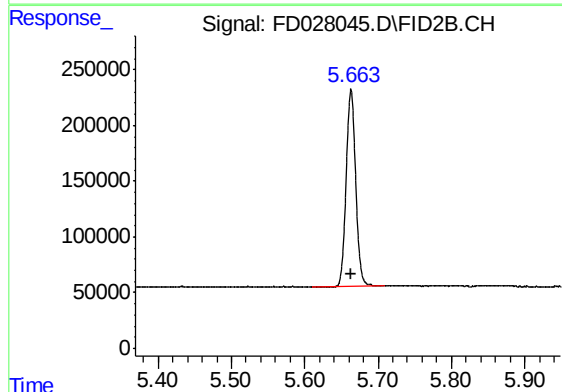
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Signal Info : 20M x 0.18mm x 0.18µm





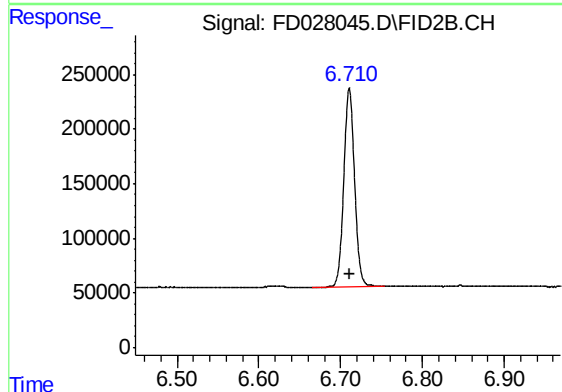
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.138 min
Delta R.T.: -0.001 min
Response: 1398675
Conc: 13.22 ug/ml



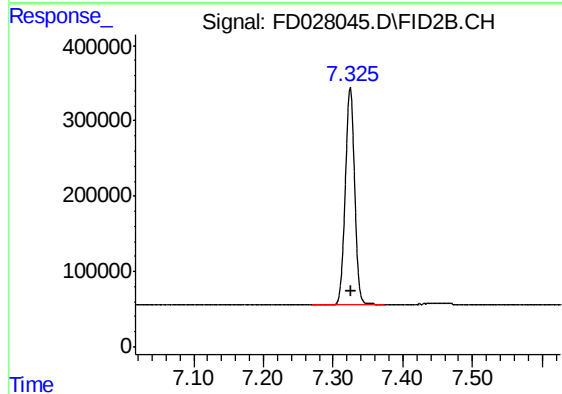
#2 Naphthalene (C11.7)

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 1584354
Conc: 13.50 ug/ml



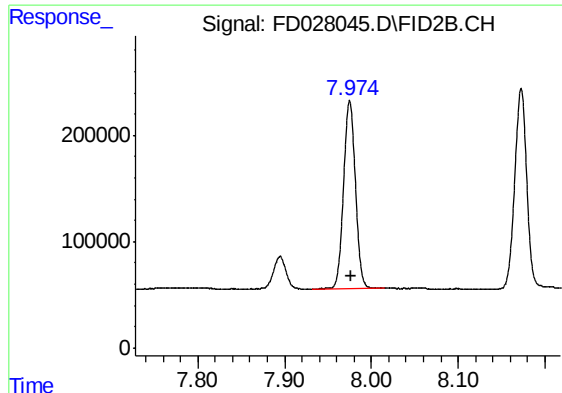
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 1655209
Conc: 13.99 ug/ml



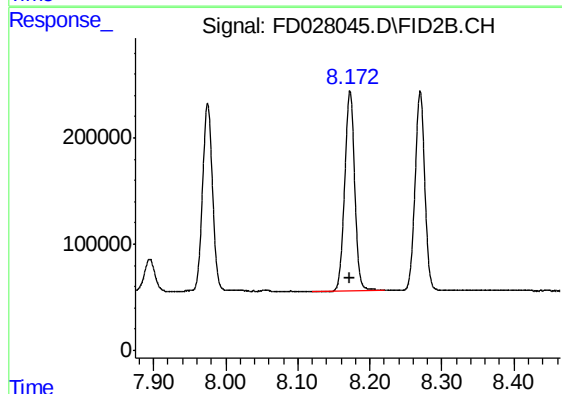
#4 2-Bromonaphthalene (SURR)

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 2679193
Conc: 25.38 ug/ml



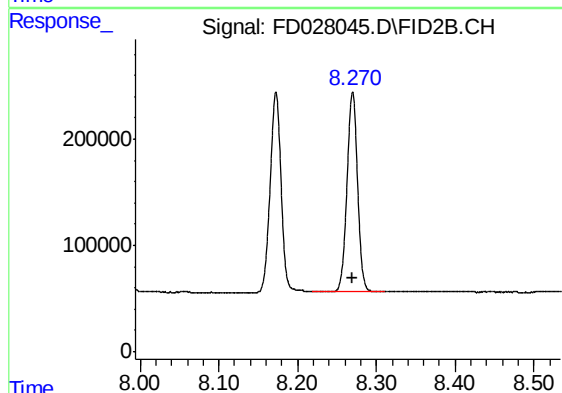
#5 Acenaphthylene (C15.06)

R.T.: 7.975 min
Delta R.T.: 0.000 min
Response: 1669417
Conc: 14.48 ug/ml



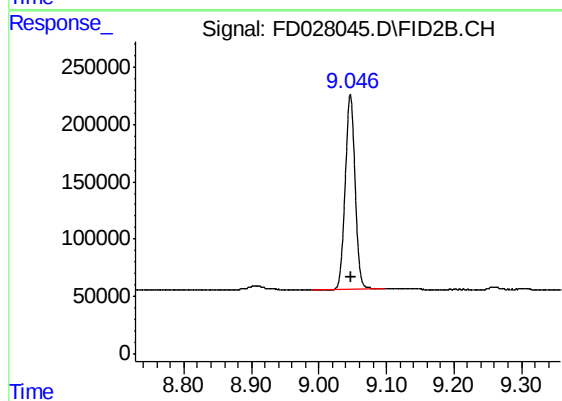
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.173 min
Delta R.T.: 0.000 min
Response: 1795042
Conc: 25.47 ug/ml



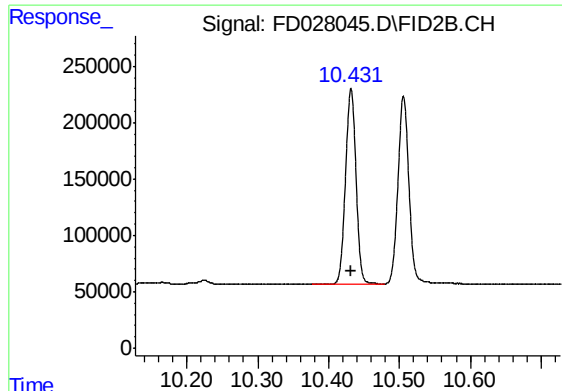
#7 Acenaphthene (C15.5)

R.T.: 8.270 min
Delta R.T.: 0.000 min
Response: 1739265
Conc: 14.32 ug/ml



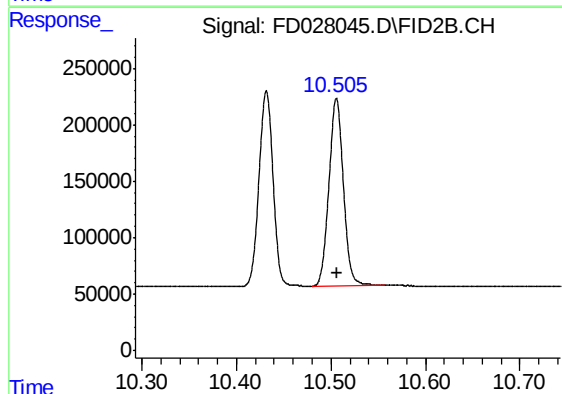
#8 Flouorene (C16.55)

R.T.: 9.047 min
Delta R.T.: 0.000 min
Response: 1712694
Conc: 14.23 ug/ml



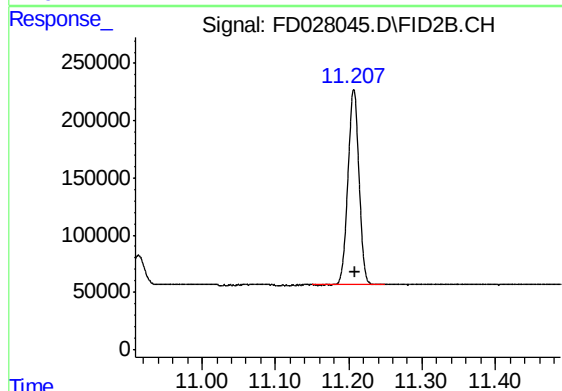
#9 Phenanthrene (C19.36)

R.T.: 10.432 min
Delta R.T.: 0.000 min
Response: 1782951
Conc: 15.96 ug/ml



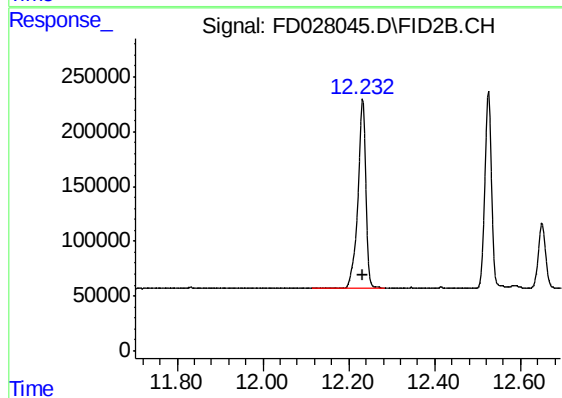
#10 Anthracene (C19.43)

R.T.: 10.506 min
Delta R.T.: 0.000 min
Response: 1768412
Conc: 15.97 ug/ml



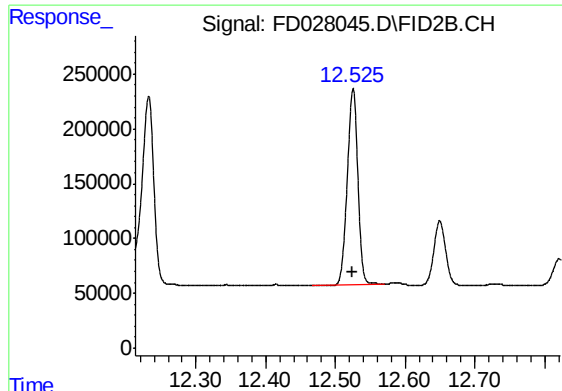
#11 ortho-Terphenyl (SURR)

R.T.: 11.207 min
Delta R.T.: -0.001 min
Response: 1793715
Conc: 15.65 ug/ml



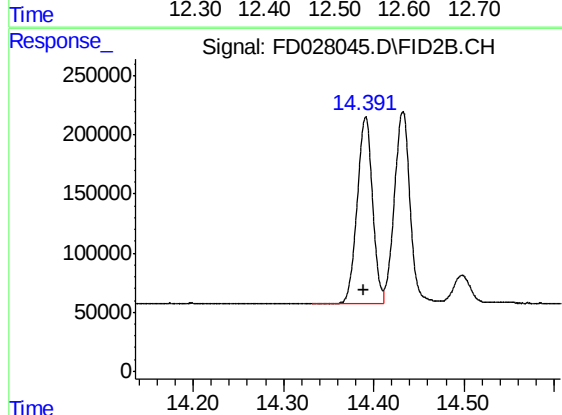
#12 Fluoranthene (C21.85)

R.T.: 12.232 min
Delta R.T.: 0.000 min
Response: 2196628
Conc: 20.24 ug/ml



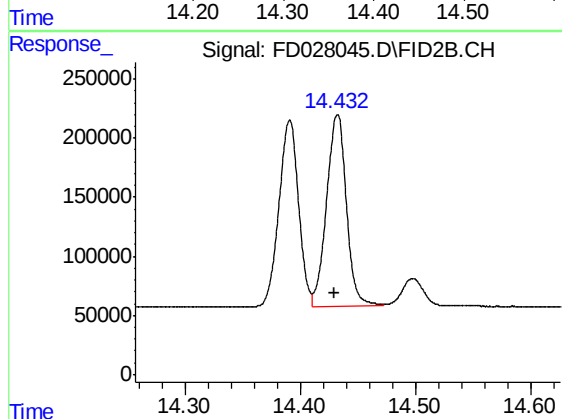
#13 Pyrene (C20.8)

R.T.: 12.525 min
Delta R.T.: 0.000 min
Response: 1899534
Conc: 18.10 ug/ml



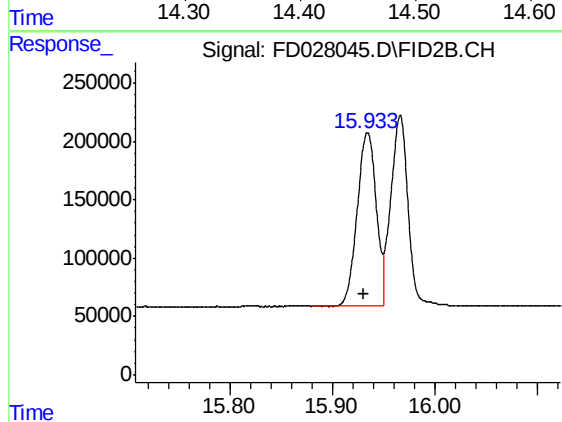
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.391 min
Delta R.T.: 0.002 min
Response: 1855307
Conc: 18.33 ug/ml



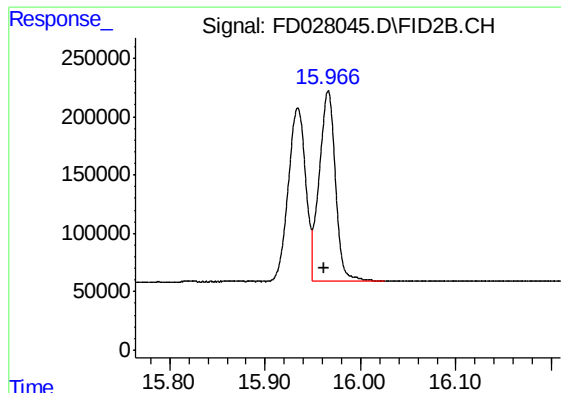
#15 Chrysene (C27.41)

R.T.: 14.432 min
Delta R.T.: 0.002 min
Response: 1941467
Conc: 18.83 ug/ml



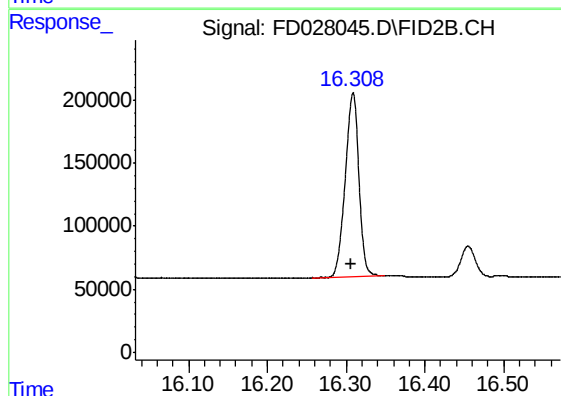
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.934 min
Delta R.T.: 0.003 min
Response: 1899231
Conc: 18.02 ug/ml



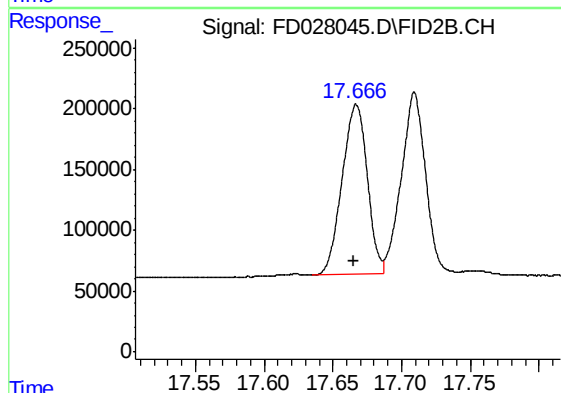
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.966 min
Delta R.T.: 0.005 min
Response: 1911465
Conc: 17.75 ug/ml



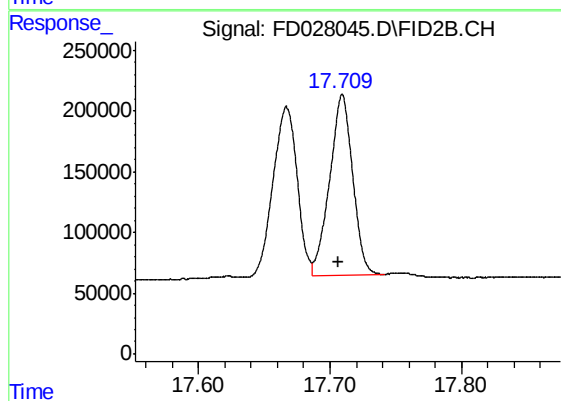
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.309 min
Delta R.T.: 0.003 min
Response: 1742538
Conc: 16.28 ug/ml



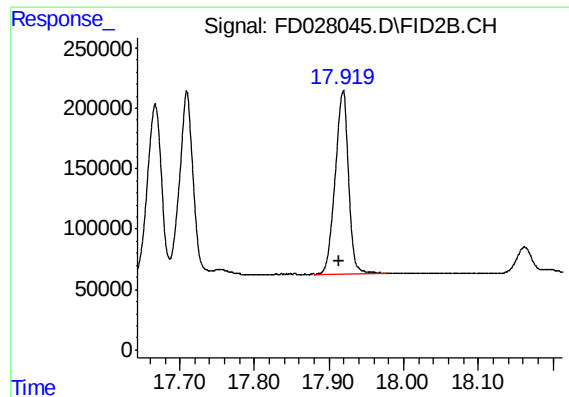
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.667 min
Delta R.T.: 0.002 min
Response: 1786763
Conc: 17.46 ug/ml



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

R.T.: 17.709 min
Delta R.T.: 0.003 min
Response: 1810820
Conc: 17.97 ug/ml



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

R.T.: 17.919 min
Delta R.T.: 0.005 min
Response: 1873585
Conc: 17.34 ug/ml