

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD062618AR\
 Data File : FD024791.D
 Signal(s) : FID2B.CH
 Acq On : 27 Jun 2018 1:44
 Operator : UA/AJ
 Sample : BS TEST
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 27 02:32:53 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062118.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 22 09:02:19 2018
 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...	7.482	3971771	43.418 ug/ml
Spiked Amount 50.000		Recovery =	86.84%
6) S 2-Fluorobiphenyl (SURR)	8.339	2781557	43.857 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	87.71%
11) S ortho-Terphenyl (SURR)	11.387	4205273	41.904 ug/ml
Spiked Amount 50.000		Recovery =	83.81%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.275	3362737	36.183 ug/mlm
2) T Naphthalene (C11.7)	5.813	4031004	39.725 ug/ml
3) T 2-Methylnaphthalene (...)	6.868	4145051	40.768 ug/ml
5) T Acenaphthylene (C15.06)	8.143	4079622	40.858 ug/ml
7) T Acenaphthene (C15.5)	8.439	4222242	40.420 ug/ml
8) T Fluorene (C16.55)	9.220	4313470	41.283 ug/ml
9) T Phenanthrene (C19.36)	10.615	4700997	45.722 ug/ml
10) T Anthracene (C19.43)	10.690	4689403	45.997 ug/ml
12) T Fluoranthene (C21.85)	12.427	5146805	51.617 ug/ml
13) T Pyrene (C20.8)	12.723	5120337	51.492 ug/ml
14) T Benzo[alanthracene (C...	14.597	5352827	57.018 ug/ml
15) T Chrysene (C27.41)	14.641	5278671	55.799 ug/ml
16) T benzo[b]fluoranthene ...	16.148	5401312	52.232 ug/ml
17) T Bnezo[k]fluoranthene ...	16.184	5326689	50.478 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.526	5284576	50.852 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.892	5165417	48.461 ug/ml
20) T Dibenz[fa,h]anthracene...	17.933	5097630	48.739 ug/mlm
21) T Benzo[ghi]perylene ...	18.148	5163994	48.618 ug/ml

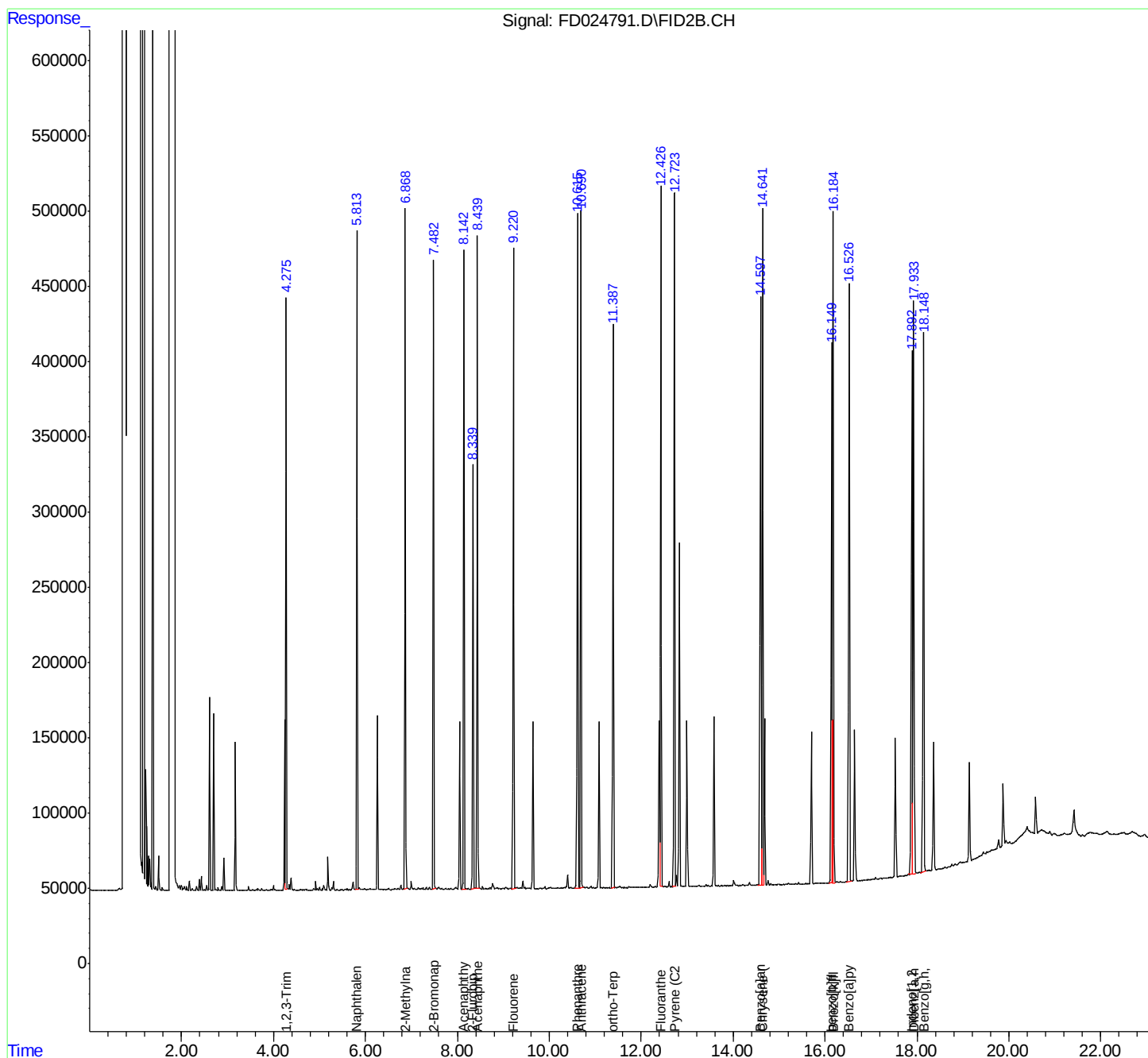
(f)=RT Delta > 1/2 Window

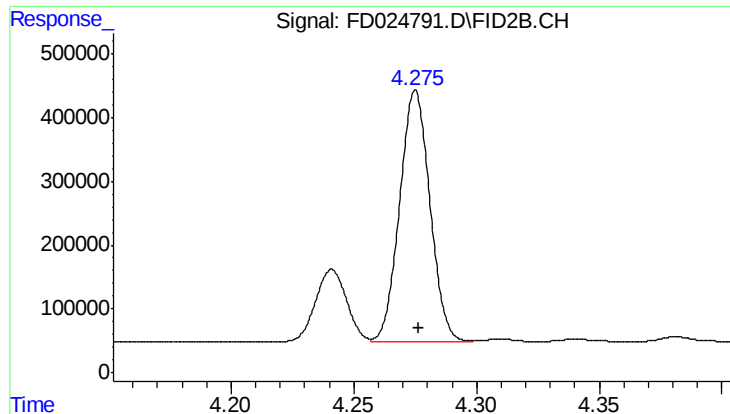
(m)=manual int.

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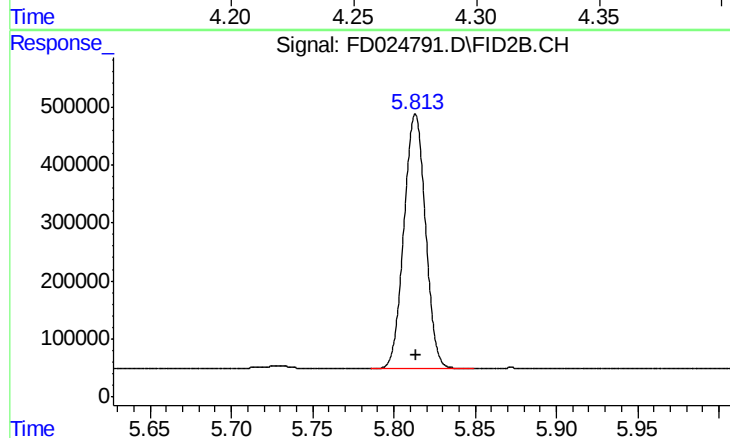
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





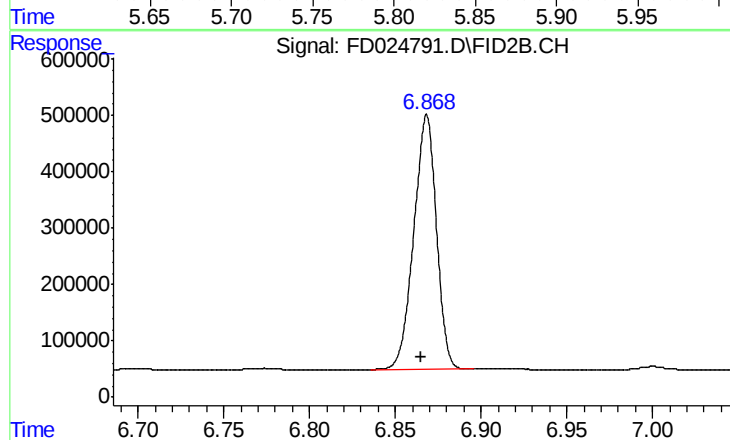
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.275 min
Delta R.T.: -0.001 min
Response: 3362737
Conc: 36.18 ug/ml m



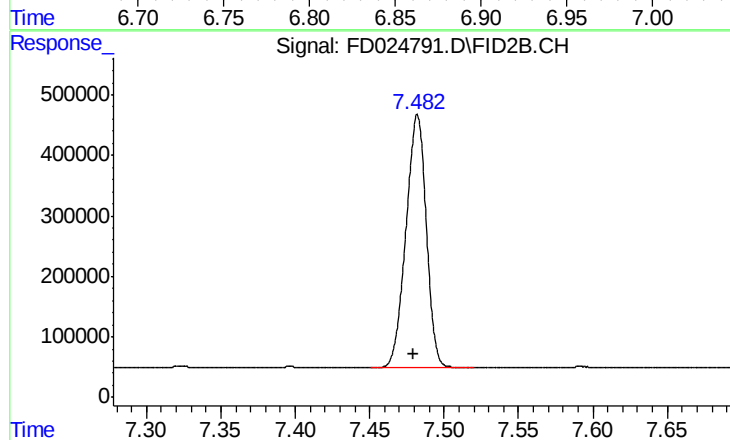
#2 Naphthalene (C11.7)

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 4031004
Conc: 39.72 ug/ml



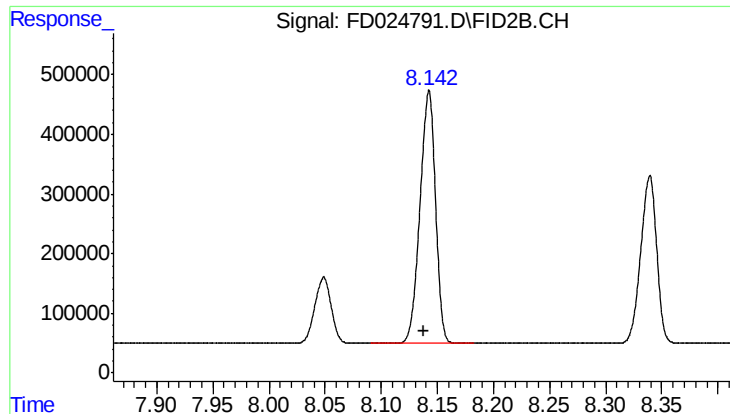
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.868 min
Delta R.T.: 0.003 min
Response: 4145051
Conc: 40.77 ug/ml



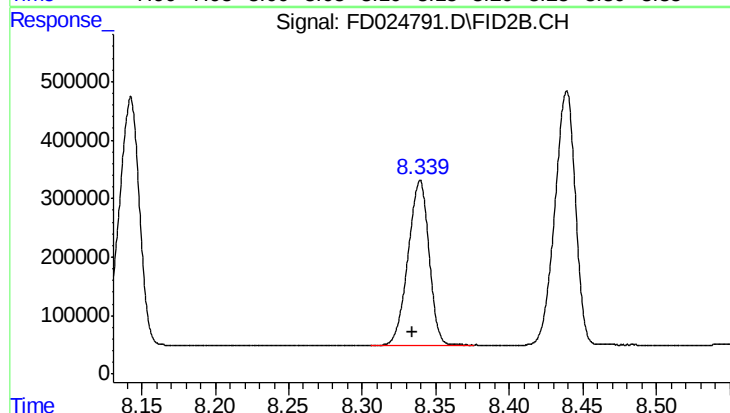
#4 2-Bromonaphthalene (SURR)

R.T.: 7.482 min
Delta R.T.: 0.003 min
Response: 3971771
Conc: 43.42 ug/ml



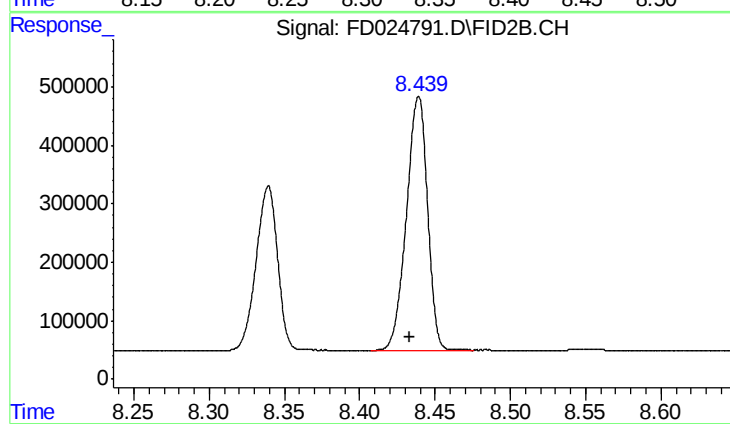
#5 Acenaphthylene (C15.06)

R.T.: 8.143 min
Delta R.T.: 0.005 min
Response: 4079622
Conc: 40.86 ug/ml



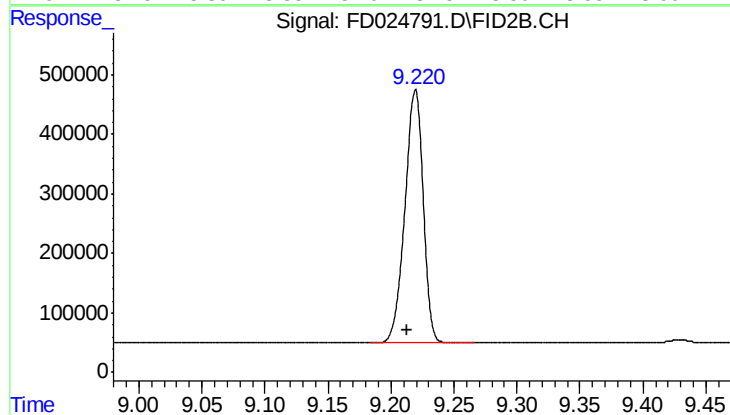
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.339 min
Delta R.T.: 0.006 min
Response: 2781557
Conc: 43.86 ug/ml



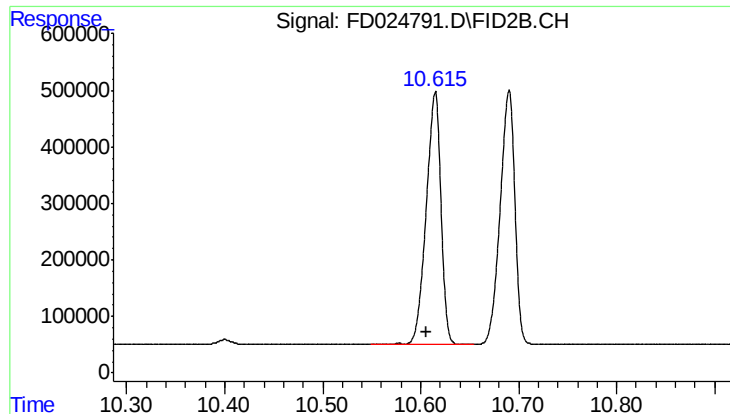
#7 Acenaphthene (C15.5)

R.T.: 8.439 min
Delta R.T.: 0.006 min
Response: 4222242
Conc: 40.42 ug/ml



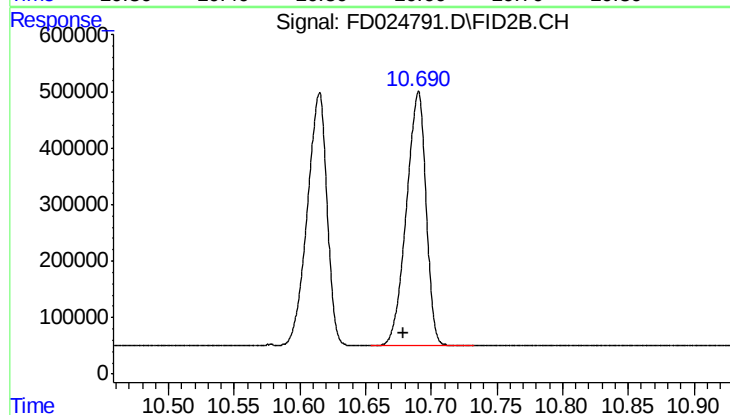
#8 Fluorene (C16.55)

R.T.: 9.220 min
Delta R.T.: 0.007 min
Response: 4313470
Conc: 41.28 ug/ml



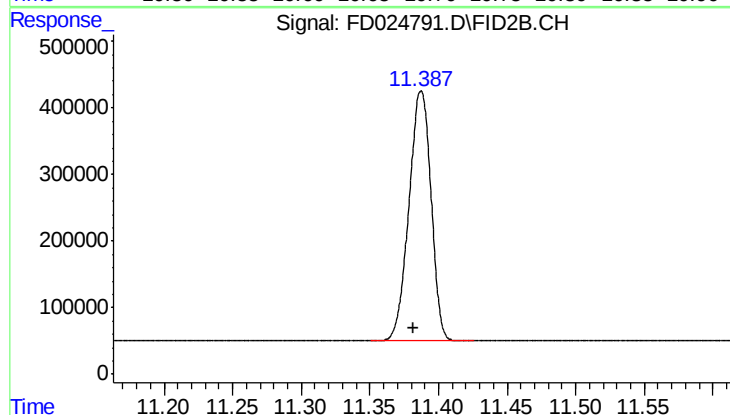
#9 Phenanthrene (C19.36)

R.T.: 10.615 min
Delta R.T.: 0.010 min
Response: 4700997
Conc: 45.72 ug/ml



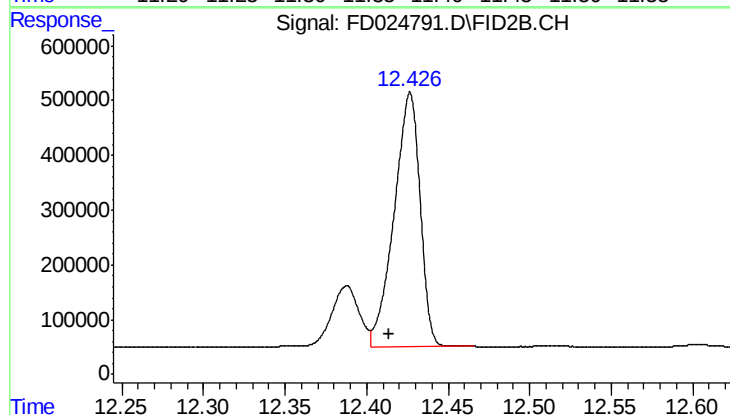
#10 Anthracene (C19.43)

R.T.: 10.690 min
Delta R.T.: 0.011 min
Response: 4689403
Conc: 46.00 ug/ml



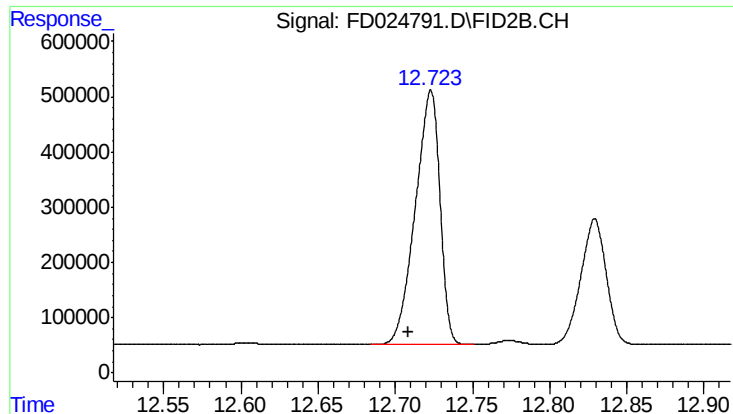
#11 ortho-Terphenyl (SURRE)

R.T.: 11.387 min
Delta R.T.: 0.006 min
Response: 4205273
Conc: 41.90 ug/ml



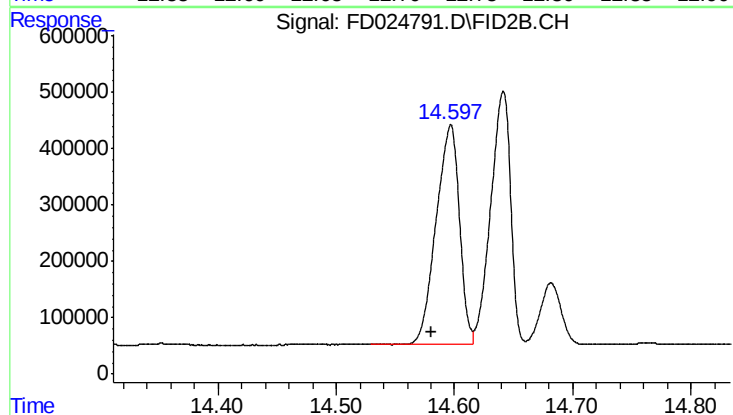
#12 Fluoranthene (C21.85)

R.T.: 12.427 min
Delta R.T.: 0.013 min
Response: 5146805
Conc: 51.62 ug/ml



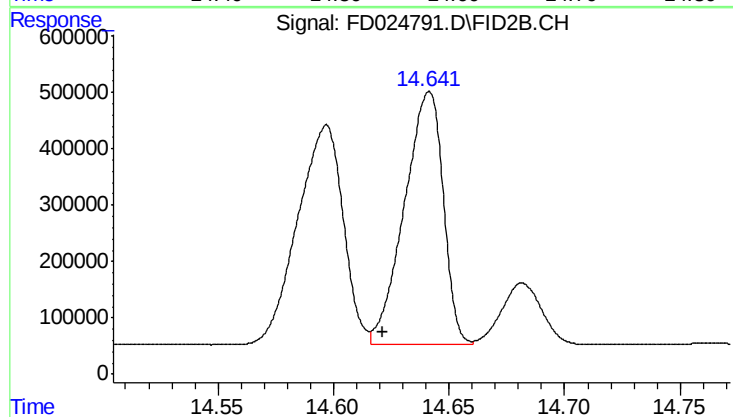
#13 Pyrene (C20.8)

R.T.: 12.723 min
Delta R.T.: 0.014 min
Response: 5120337
Conc: 51.49 ug/ml



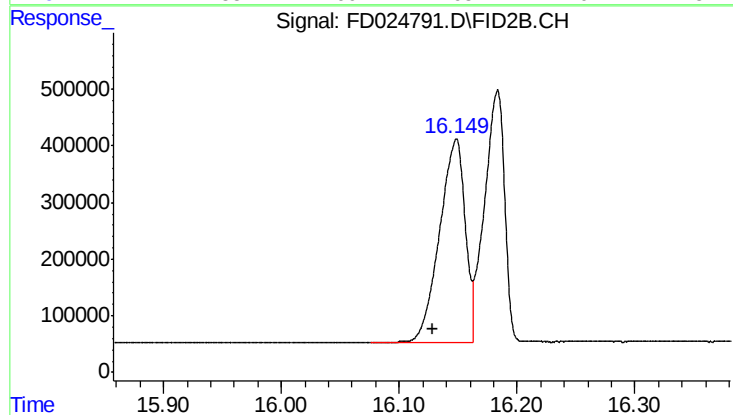
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.597 min
Delta R.T.: 0.016 min
Response: 5352827
Conc: 57.02 ug/ml



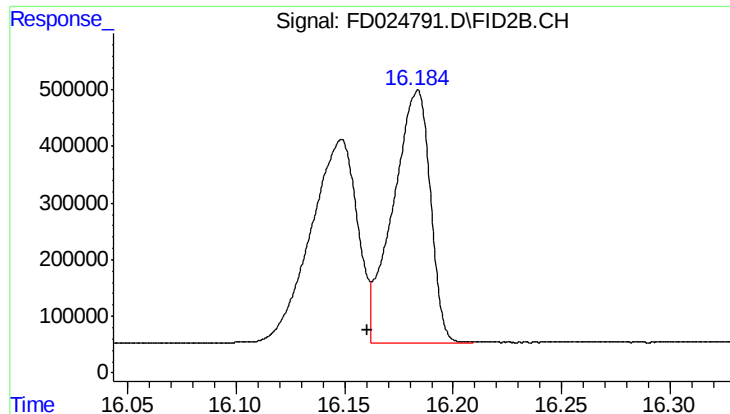
#15 Chrysene (C27.41)

R.T.: 14.641 min
Delta R.T.: 0.020 min
Response: 5278671
Conc: 55.80 ug/ml



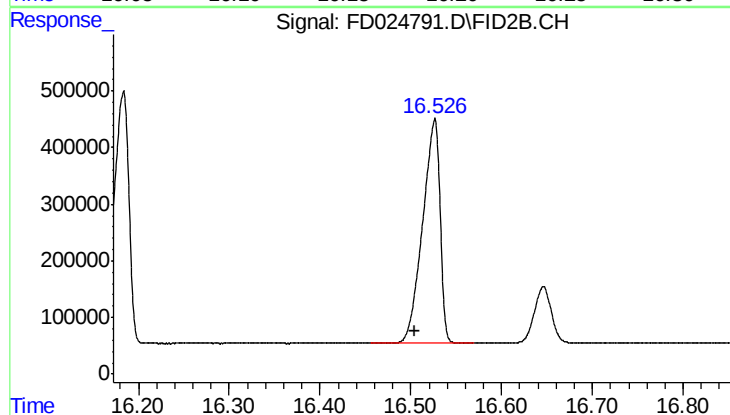
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.148 min
Delta R.T.: 0.020 min
Response: 5401312
Conc: 52.23 ug/ml



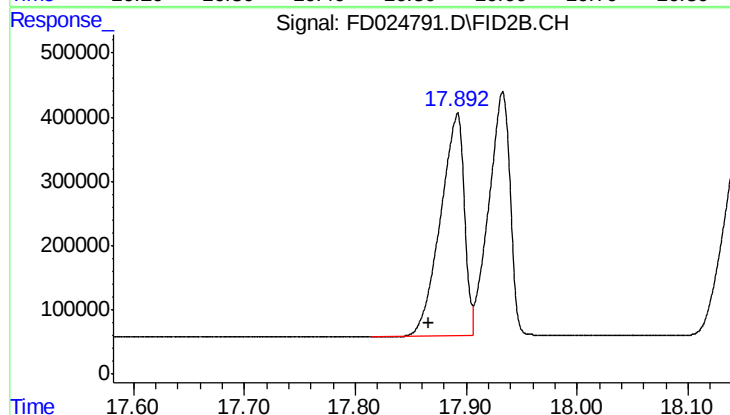
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.184 min
Delta R.T.: 0.023 min
Response: 5326689
Conc: 50.48 ug/ml m



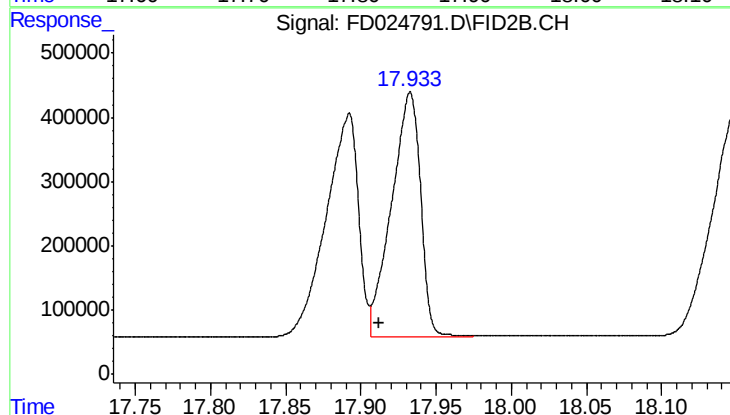
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.526 min
Delta R.T.: 0.022 min
Response: 5284576
Conc: 50.85 ug/ml



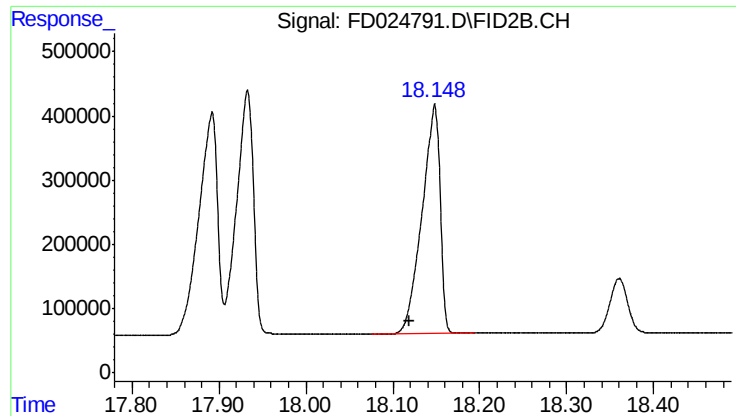
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.892 min
Delta R.T.: 0.025 min
Response: 5165417
Conc: 48.46 ug/ml



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

R.T.: 17.933 min
Delta R.T.: 0.021 min
Response: 5097630
Conc: 48.74 ug/ml m



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

R.T.: 18.148 min
Delta R.T.: 0.029 min
Response: 5163994
Conc: 48.62 ug/ml