

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071018AR\
 Data File : FD024936.D
 Signal(s) : FID2B.CH
 Acq On : 11 Jul 2018 10:31
 Operator : AJ\SJ
 Sample : PB110923BS
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 12:28:36 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...	7.478	4455236	48.703 ug/ml
Spiked Amount 50.000		Recovery =	97.41%
6) S 2-Fluorobiphenyl (SURR)	8.334	2944966	46.434 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	92.87%
11) S ortho-Terphenyl (SURR)	11.384	4429714	44.140 ug/ml
Spiked Amount 50.000		Recovery =	88.28%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.271	2727486	29.347 ug/ml
2) T Naphthalene (C11.7)	5.809	4146896	40.867 ug/ml
3) T 2-Methylnaphthalene (...)	6.863	4369542	42.976 ug/ml
5) T Acenaphthylene (C15.06)	8.138	4291148	42.977 ug/ml
7) T Acenaphthene (C15.5)	8.434	4466092	42.754 ug/ml
8) T Flouorene (C16.55)	9.215	4499593	43.064 ug/ml
9) T Phenanthrene (C19.36)	10.610	4668870	45.410 ug/ml
10) T Anthracene (C19.43)	10.685	4646996	45.581 ug/ml
12) T Fluoranthene (C21.85)	12.421	4924343	49.386 ug/ml
13) T Pyrene (C20.8)	12.717	4887890	49.155 ug/ml
14) T Benzo[a]anthracene (C...	14.592	5076781	54.077 ug/ml
15) T Chrysene (C27.41)	14.635	4999792	52.851 ug/ml
16) T benzo[b]fluoranthene ...	16.141	5096373	49.283 ug/ml
17) T Bnezo[k]fluoranthene ...	16.176	5004216	47.422 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.518	5046373	48.560 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.885	4950398	46.444 ug/ml
20) T Dibenz[a,h]anthracene...	17.926	4859540	46.463 ug/ml
21) T Benzo[g,h,i]perylene ...	18.141	4970526	46.796 ug/ml

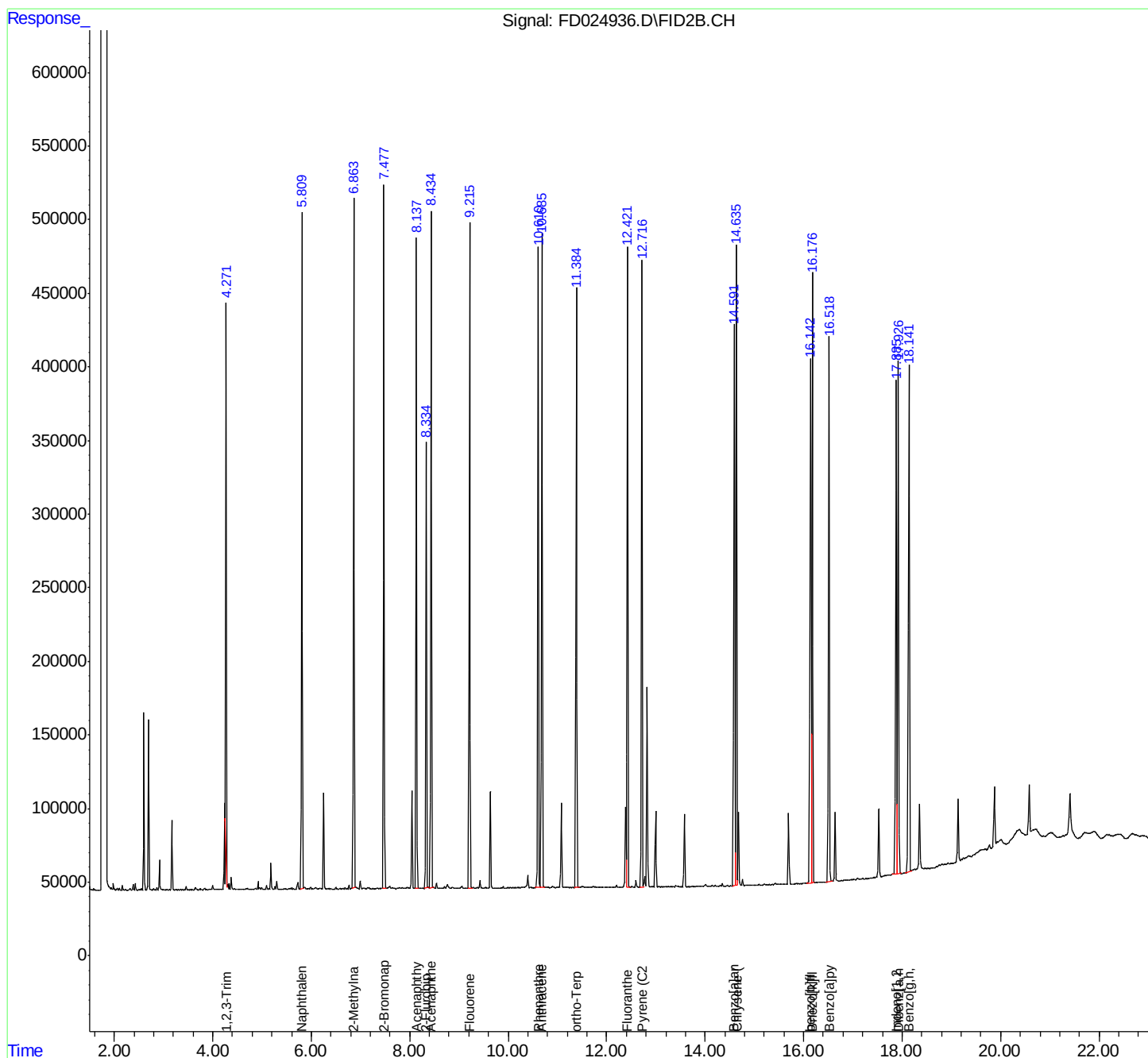
(f)=RT Delta > 1/2 Window

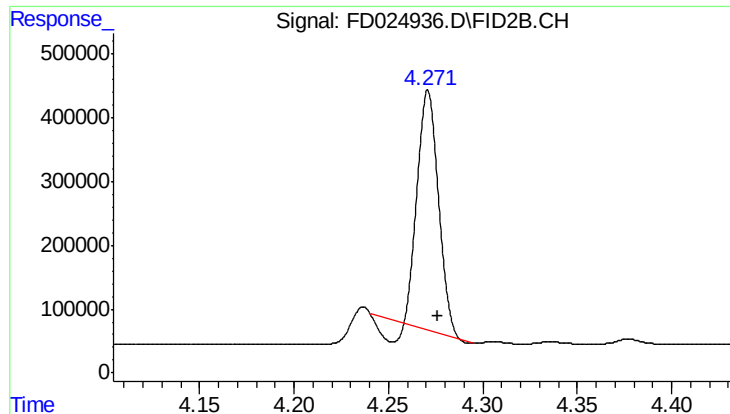
(m)=manual int.

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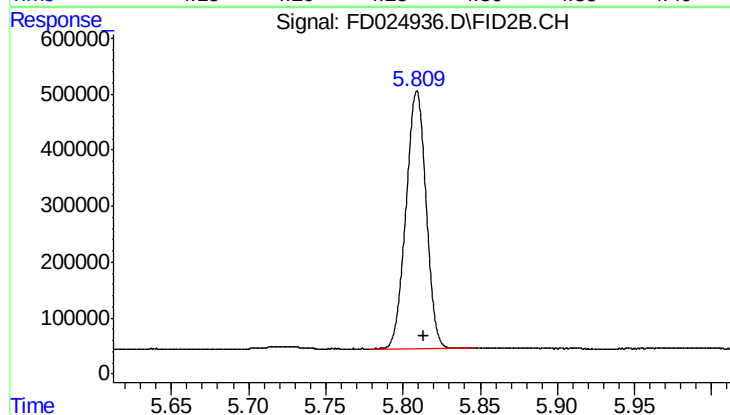
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





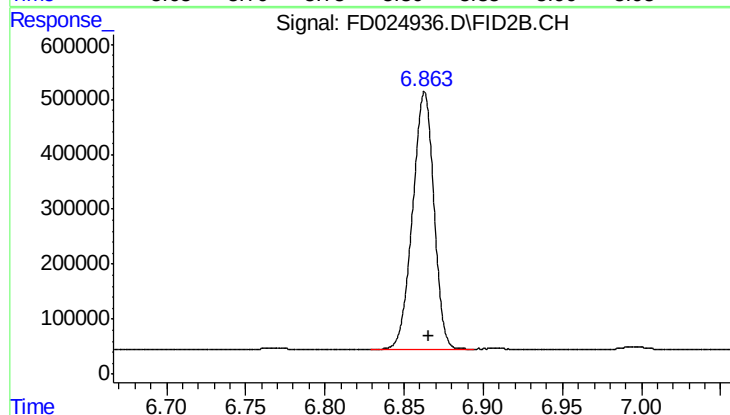
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.271 min
Delta R.T.: -0.005 min
Response: 2727486
Conc: 29.35 ug/ml



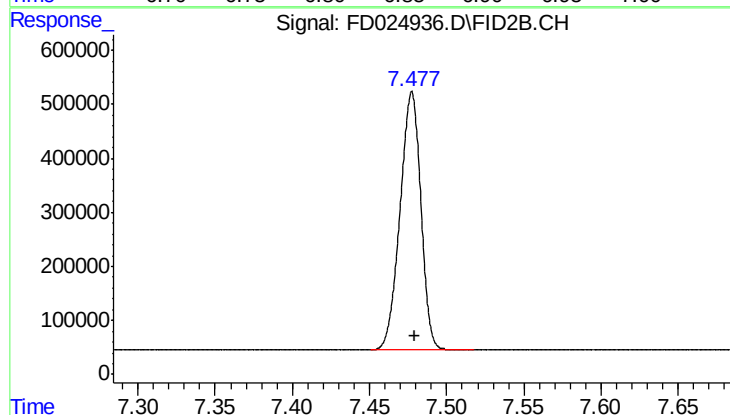
#2 Naphthalene (C11.7)

R.T.: 5.809 min
Delta R.T.: -0.004 min
Response: 4146896
Conc: 40.87 ug/ml



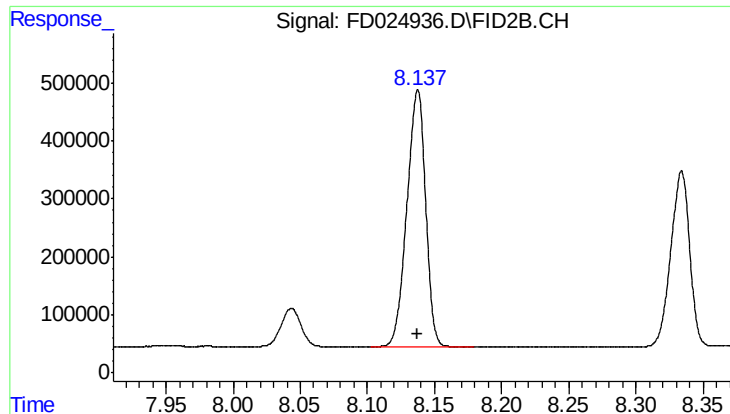
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.863 min
Delta R.T.: -0.002 min
Response: 4369542
Conc: 42.98 ug/ml



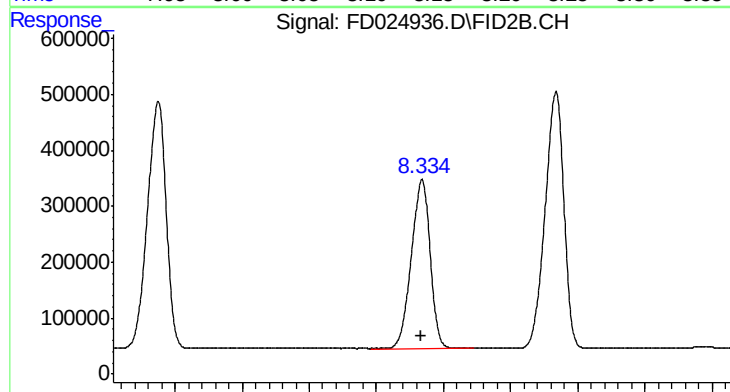
#4 2-Bromonaphthalene (SURR)

R.T.: 7.478 min
Delta R.T.: -0.002 min
Response: 4455236
Conc: 48.70 ug/ml



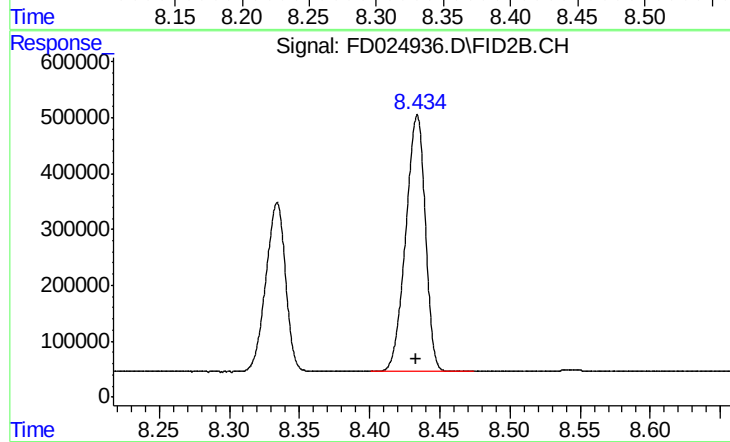
#5 Acenaphthylene (C15.06)

R.T.: 8.138 min
Delta R.T.: 0.000 min
Response: 4291148
Conc: 42.98 ug/ml



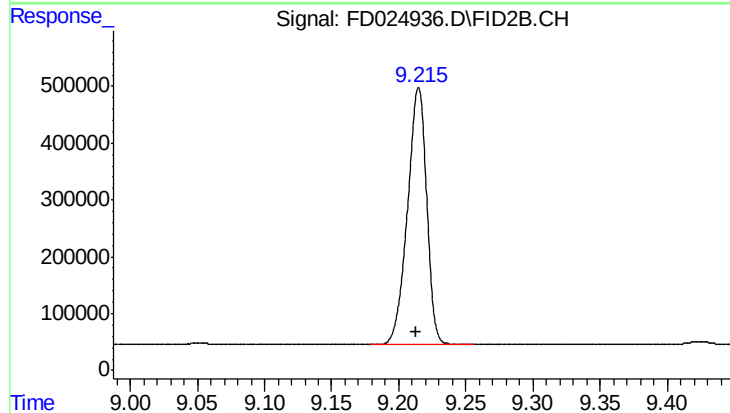
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 2944966
Conc: 46.43 ug/ml



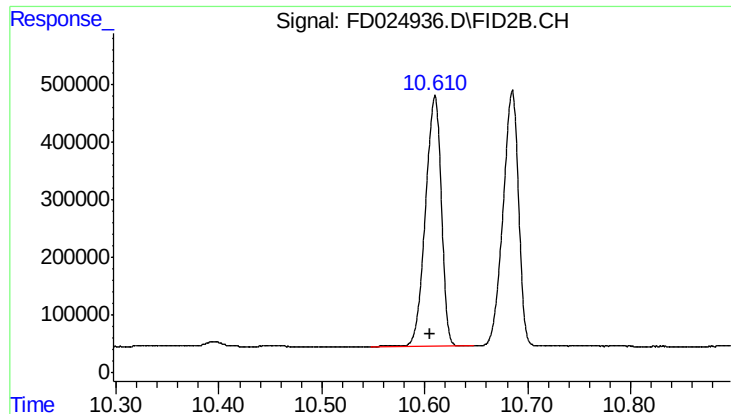
#7 Acenaphthene (C15.5)

R.T.: 8.434 min
Delta R.T.: 0.000 min
Response: 4466092
Conc: 42.75 ug/ml



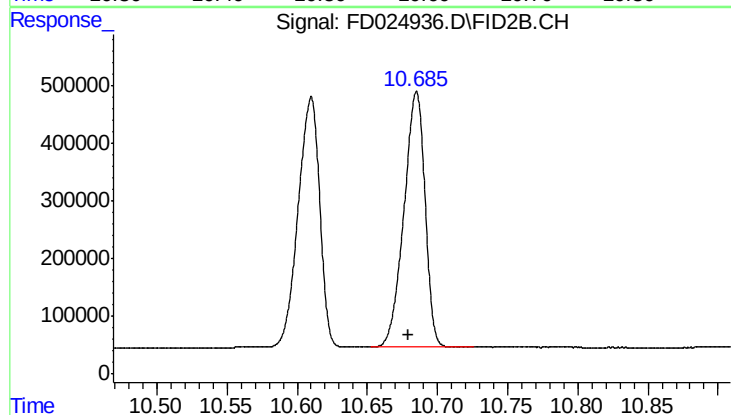
#8 Fluorene (C16.55)

R.T.: 9.215 min
Delta R.T.: 0.002 min
Response: 4499593
Conc: 43.06 ug/ml



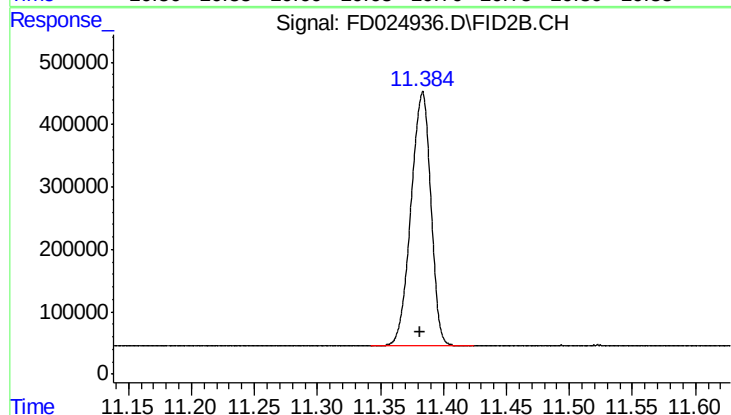
#9 Phenanthrene (C19.36)

R.T.: 10.610 min
Delta R.T.: 0.005 min
Response: 4668870
Conc: 45.41 ug/ml



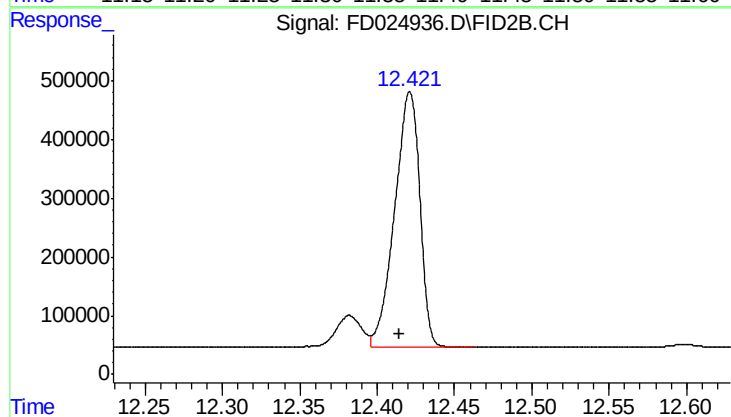
#10 Anthracene (C19.43)

R.T.: 10.685 min
Delta R.T.: 0.006 min
Response: 4646996
Conc: 45.58 ug/ml



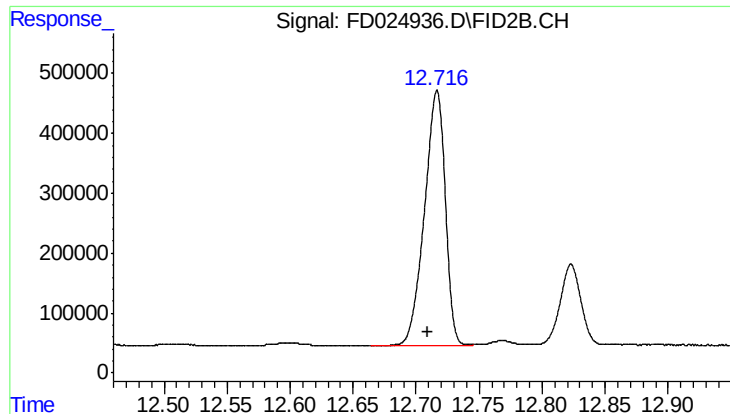
#11 ortho-Terphenyl (SURR)

R.T.: 11.384 min
Delta R.T.: 0.002 min
Response: 4429714
Conc: 44.14 ug/ml



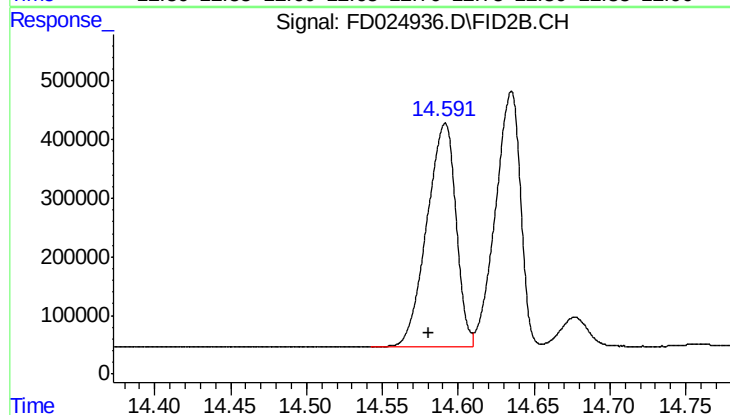
#12 Fluoranthene (C21.85)

R.T.: 12.421 min
Delta R.T.: 0.007 min
Response: 4924343
Conc: 49.39 ug/ml



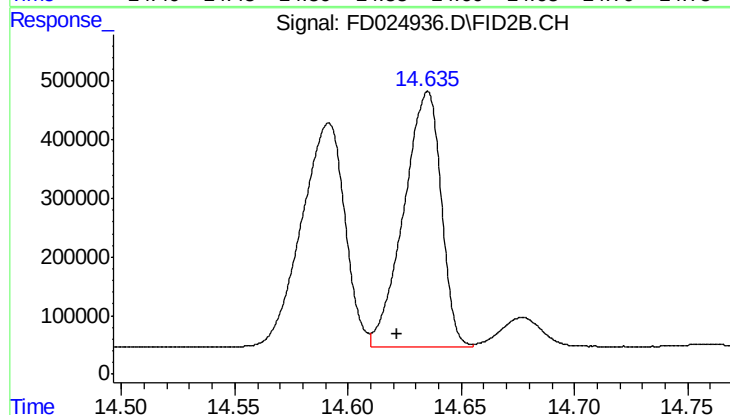
#13 Pyrene (C20.8)

R.T.: 12.717 min
Delta R.T.: 0.008 min
Response: 4887890
Conc: 49.15 ug/ml



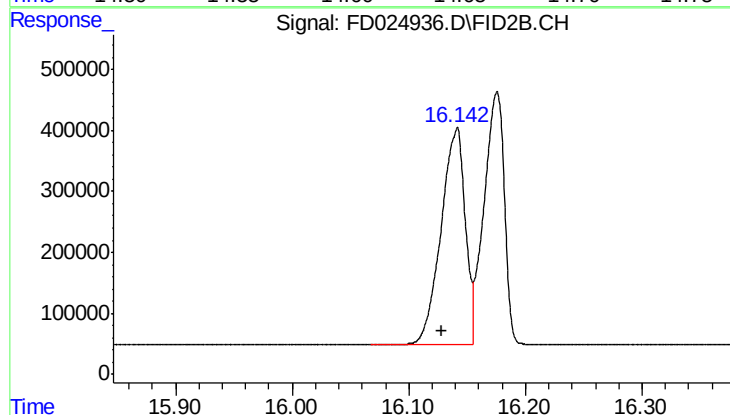
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.592 min
Delta R.T.: 0.011 min
Response: 5076781
Conc: 54.08 ug/ml



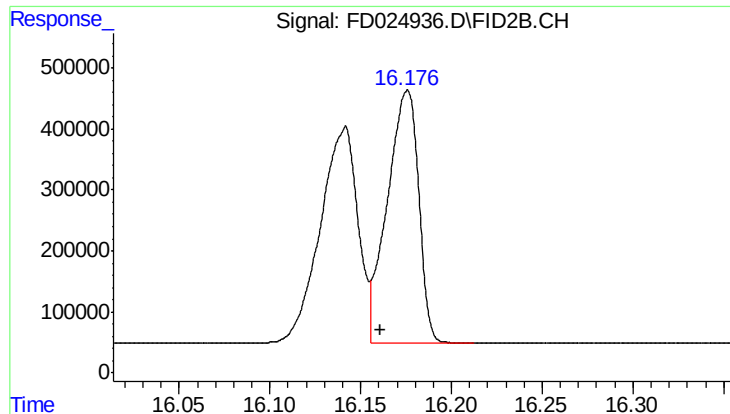
#15 Chrysene (C27.41)

R.T.: 14.635 min
Delta R.T.: 0.014 min
Response: 4999792
Conc: 52.85 ug/ml



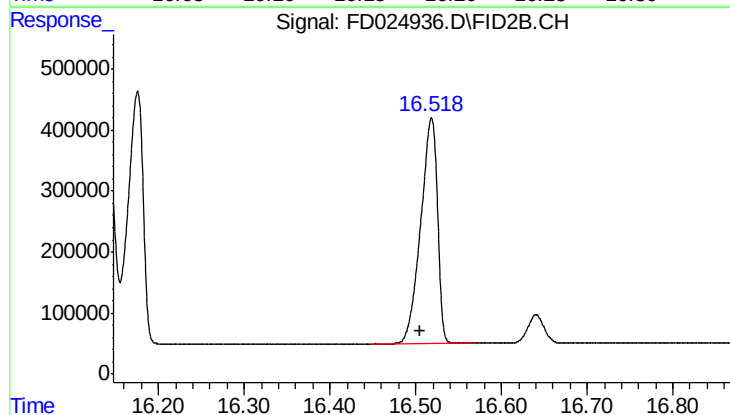
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.141 min
Delta R.T.: 0.013 min
Response: 5096373
Conc: 49.28 ug/ml



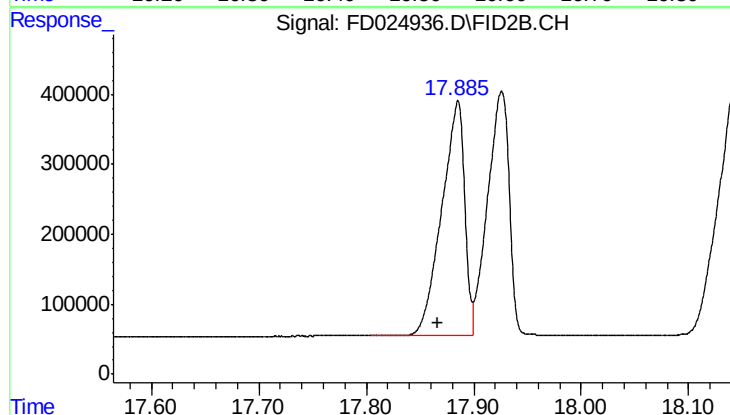
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.176 min
Delta R.T.: 0.015 min
Response: 5004216
Conc: 47.42 ug/ml



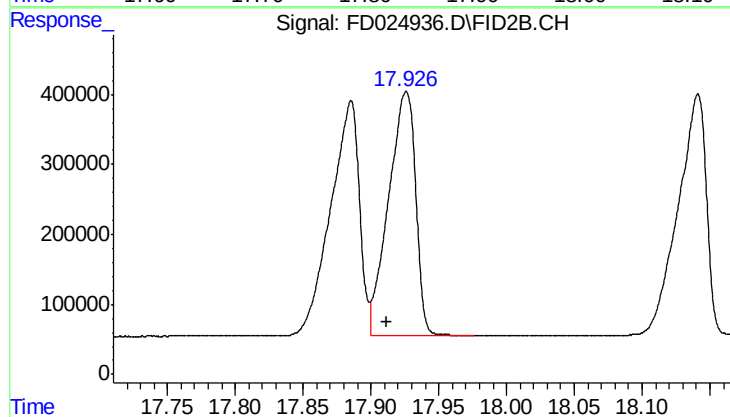
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.518 min
Delta R.T.: 0.014 min
Response: 5046373
Conc: 48.56 ug/ml



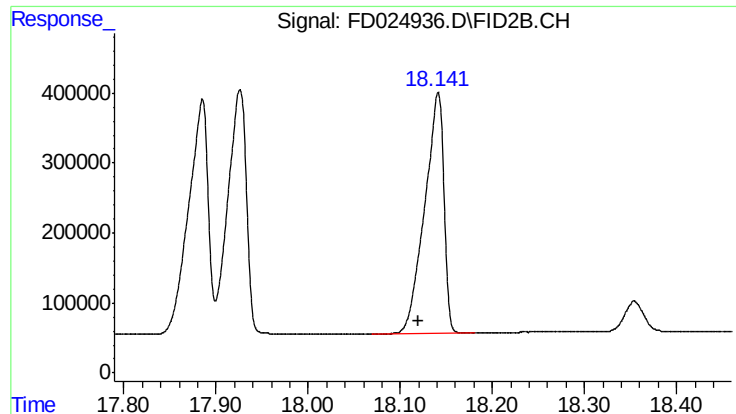
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.885 min
Delta R.T.: 0.018 min
Response: 4950398
Conc: 46.44 ug/ml



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

R.T.: 17.926 min
Delta R.T.: 0.014 min
Response: 4859540
Conc: 46.46 ug/ml



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

R.T.: 18.141 min
Delta R.T.: 0.022 min
Response: 4970526
Conc: 46.80 ug/ml