

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071218AR\
 Data File : FD025009.D
 Signal(s) : FID2B.CH
 Acq On : 13 Jul 2018 11:38
 Operator : AJ\SJ
 Sample : AR IDOC WATER 04
 Misc : FOR SJ
 ALS Vial : 81 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 13 15:58:53 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...	7.475	4703503	51.417 ug/ml
Spiked Amount 50.000		Recovery =	102.83%
6) S 2-Fluorobiphenyl (SURR)	8.331	3173845	50.043 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	100.09%
11) S ortho-Terphenyl (SURR)	11.380	4813163	47.961 ug/ml
Spiked Amount 50.000		Recovery =	95.92%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.267	3472277	37.361 ug/mlm
2) T Naphthalene (C11.7)	5.806	4298863	42.365 ug/ml
3) T 2-Methylnaphthalene (...)	6.861	4593424	45.178 ug/ml
5) T Acenaphthylene (C15.06)	8.134	4595262	46.022 ug/ml
7) T Acenaphthene (C15.5)	8.431	4798960	45.941 ug/ml
8) T Flouorene (C16.55)	9.212	4870082	46.610 ug/ml
9) T Phenanthrene (C19.36)	10.607	5052797	49.144 ug/ml
10) T Anthracene (C19.43)	10.682	5017002	49.210 ug/ml
12) T Fluoranthene (C21.85)	12.418	5258981	52.742 ug/ml
13) T Pyrene (C20.8)	12.714	5206285	52.357 ug/ml
14) T Benzo[a]anthracene (C...	14.587	5397845	57.497 ug/ml
15) T Chrysene (C27.41)	14.632	5314824	56.181 ug/ml
16) T benzo[b]fluoranthene ...	16.138	5406337	52.281 ug/ml
17) T Bnezo[k]fluoranthene ...	16.174	5338269	50.588 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.516	5340240	51.388 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.882	5215555	48.932 ug/ml
20) T Dibenz[a,h]anthracene...	17.923	5266108	50.350 ug/ml
21) T Benzo[g,h,i]perylene ...	18.137	5201451	48.971 ug/ml

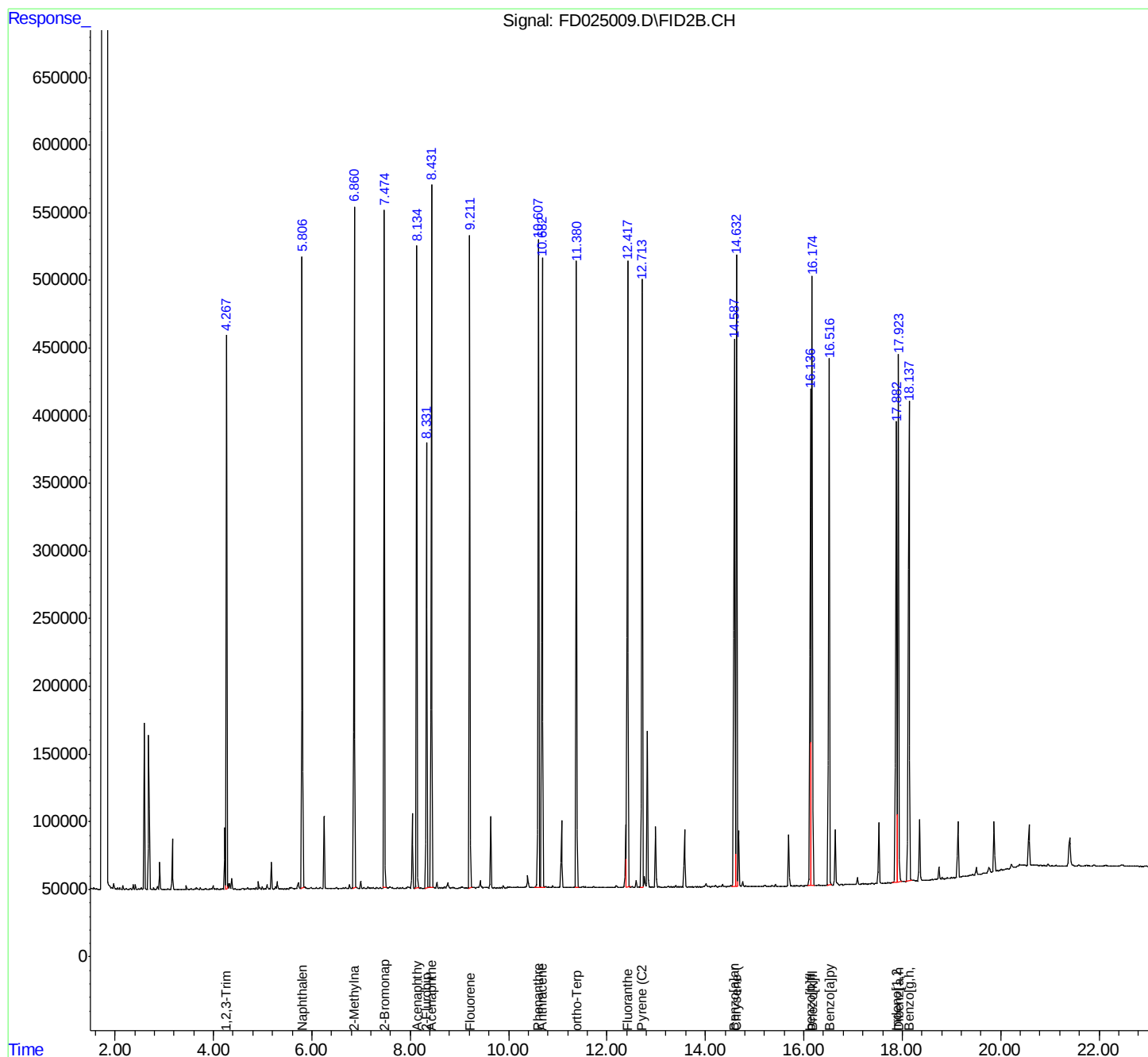
(f)=RT Delta > 1/2 Window

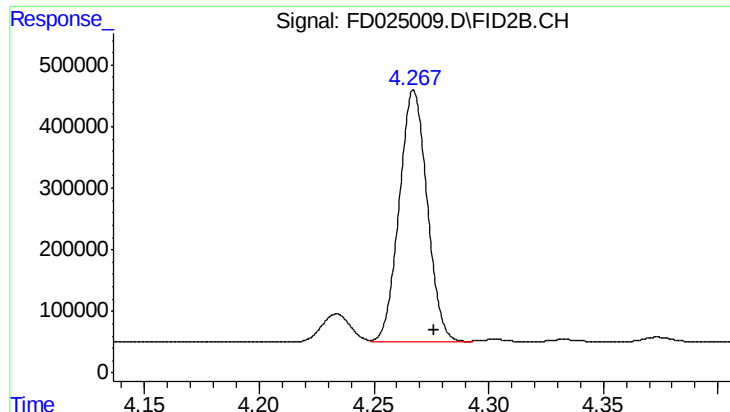
(m)=manual int.

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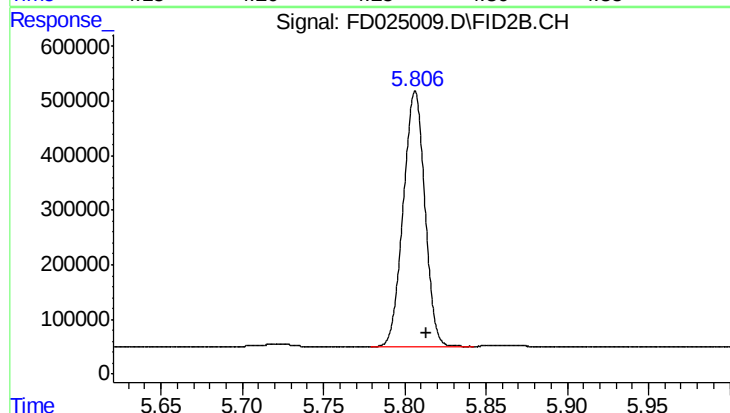
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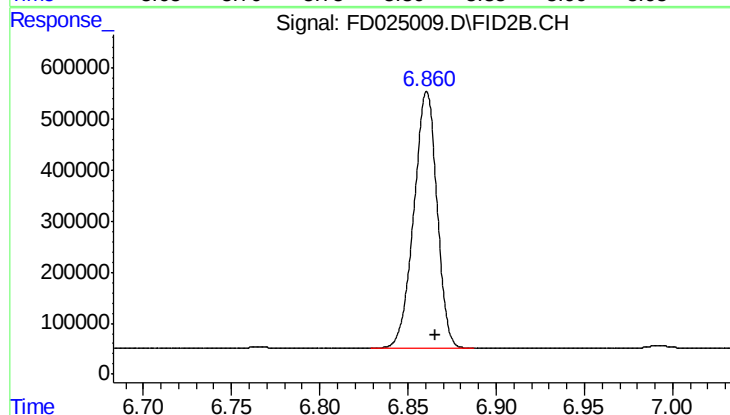
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.267 min
Delta R.T.: -0.009 min
Response: 3472277
Conc: 37.36 ug/ml m



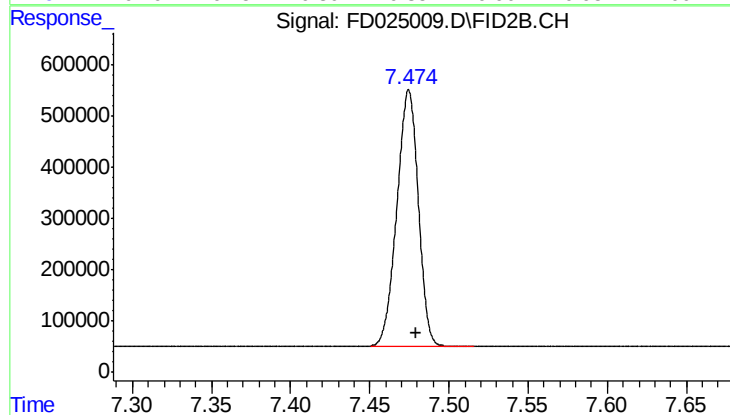
#2 Naphthalene (C11.7)

R.T.: 5.806 min
Delta R.T.: -0.007 min
Response: 4298863
Conc: 42.36 ug/ml



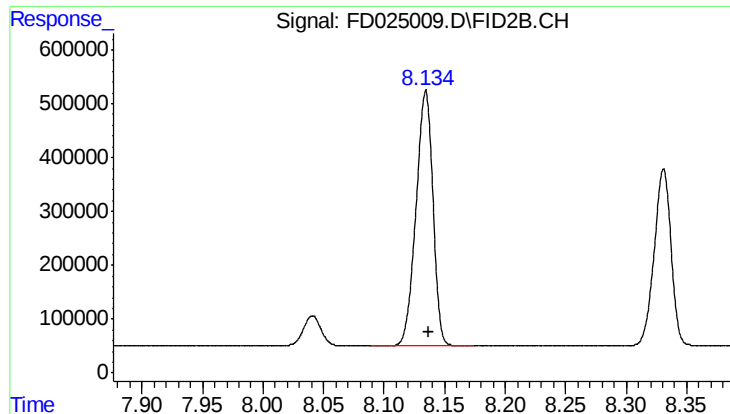
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.861 min
Delta R.T.: -0.005 min
Response: 4593424
Conc: 45.18 ug/ml



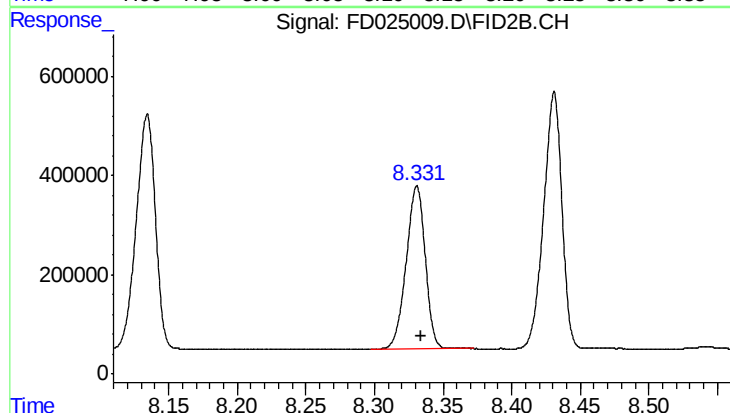
#4 2-Bromonaphthalene (SURR)

R.T.: 7.475 min
Delta R.T.: -0.005 min
Response: 4703503
Conc: 51.42 ug/ml



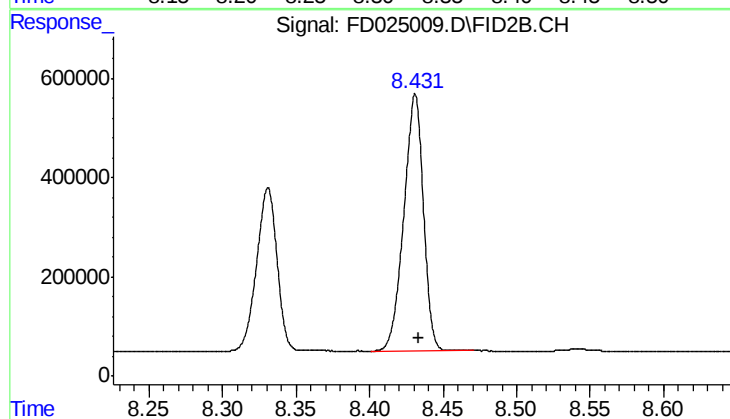
#5 Acenaphthylene (C15.06)

R.T.: 8.134 min
Delta R.T.: -0.003 min
Response: 4595262
Conc: 46.02 ug/ml



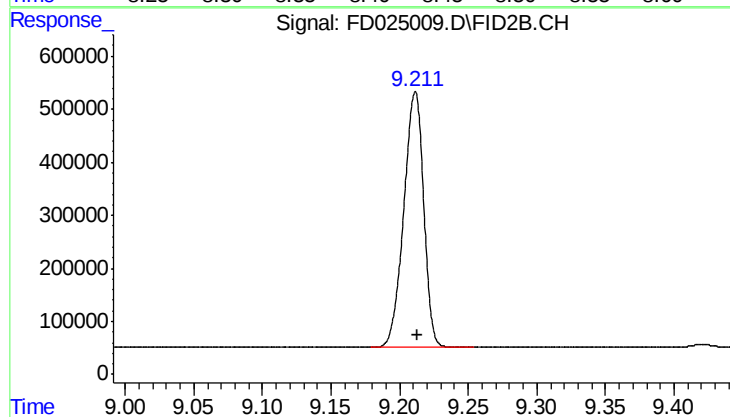
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.331 min
Delta R.T.: -0.003 min
Response: 3173845
Conc: 50.04 ug/ml



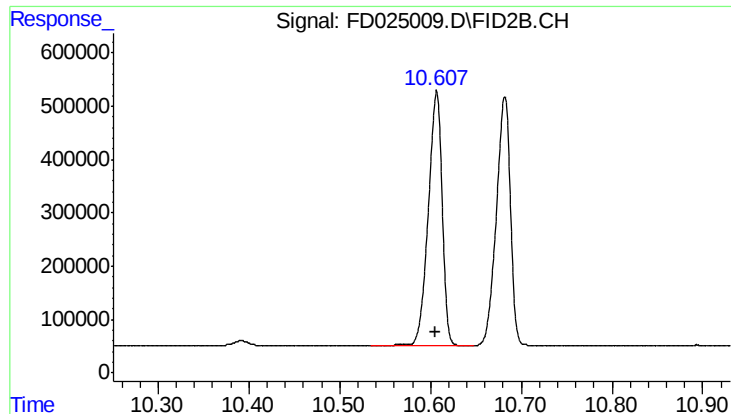
#7 Acenaphthene (C15.5)

R.T.: 8.431 min
Delta R.T.: -0.002 min
Response: 4798960
Conc: 45.94 ug/ml



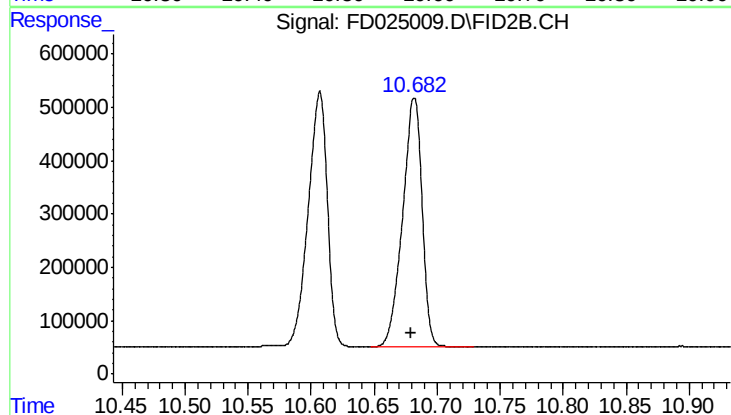
#8 Fluorene (C16.55)

R.T.: 9.212 min
Delta R.T.: -0.001 min
Response: 4870082
Conc: 46.61 ug/ml



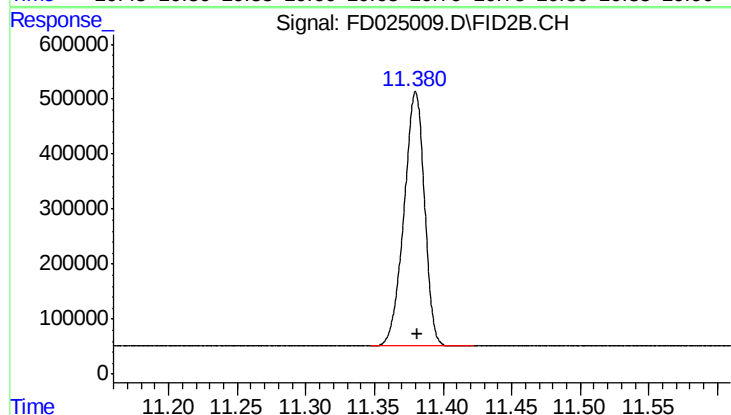
#9 Phenanthrene (C19.36)

R.T.: 10.607 min
Delta R.T.: 0.002 min
Response: 5052797
Conc: 49.14 ug/ml



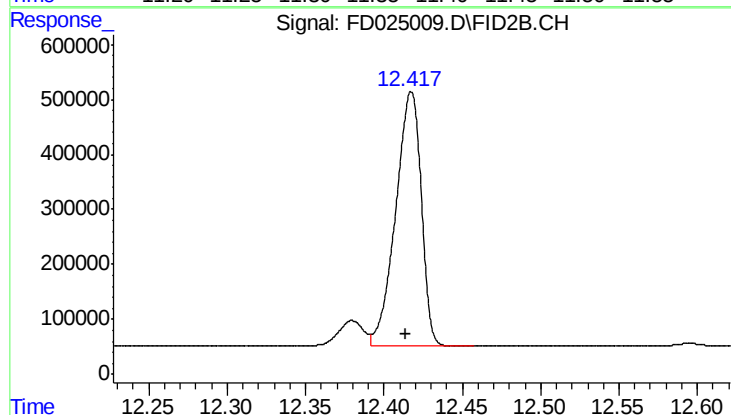
#10 Anthracene (C19.43)

R.T.: 10.682 min
Delta R.T.: 0.003 min
Response: 5017002
Conc: 49.21 ug/ml



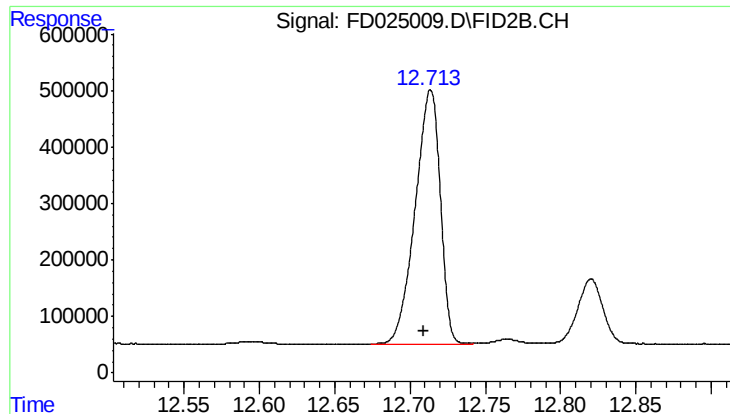
#11 ortho-Terphenyl (SURR)

R.T.: 11.380 min
Delta R.T.: -0.001 min
Response: 4813163
Conc: 47.96 ug/ml



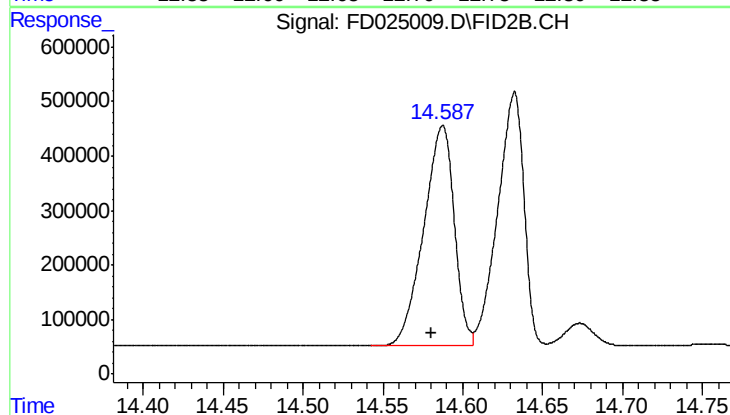
#12 Fluoranthene (C21.85)

R.T.: 12.418 min
Delta R.T.: 0.003 min
Response: 5258981
Conc: 52.74 ug/ml



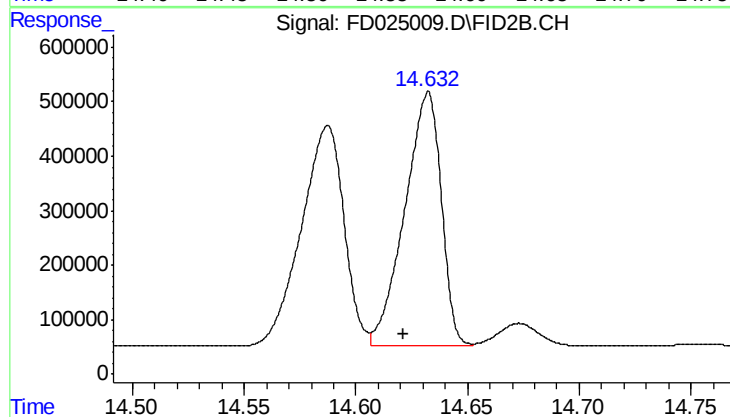
#13 Pyrene (C20.8)

R.T.: 12.714 min
Delta R.T.: 0.005 min
Response: 5206285
Conc: 52.36 ug/ml



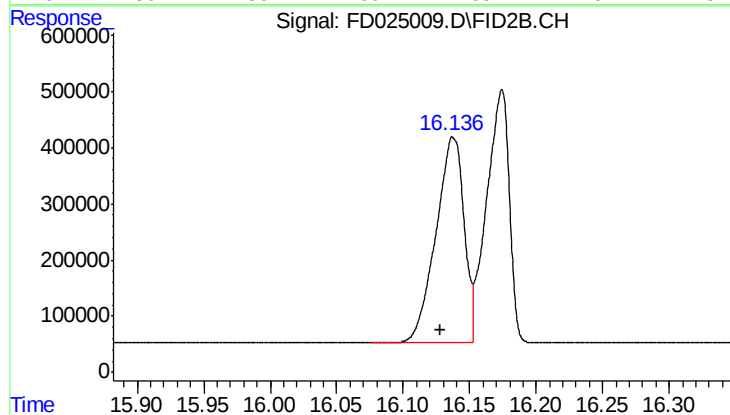
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.587 min
Delta R.T.: 0.007 min
Response: 5397845
Conc: 57.50 ug/ml



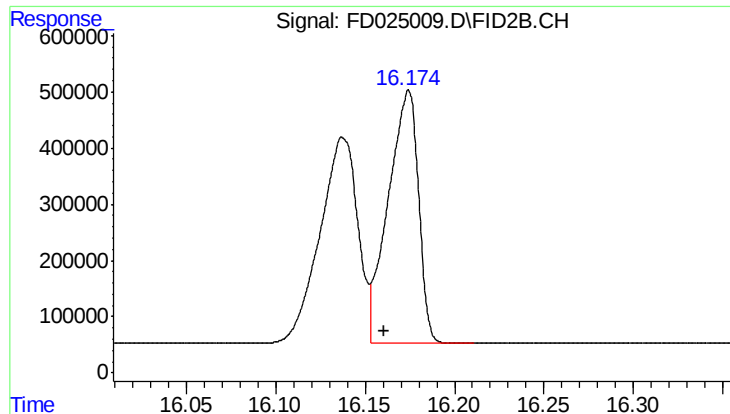
#15 Chrysene (C27.41)

R.T.: 14.632 min
Delta R.T.: 0.011 min
Response: 5314824
Conc: 56.18 ug/ml



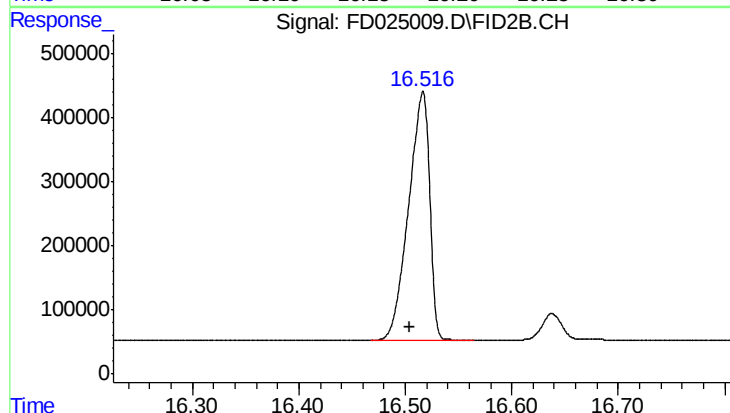
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.138 min
Delta R.T.: 0.009 min
Response: 5406337
Conc: 52.28 ug/ml



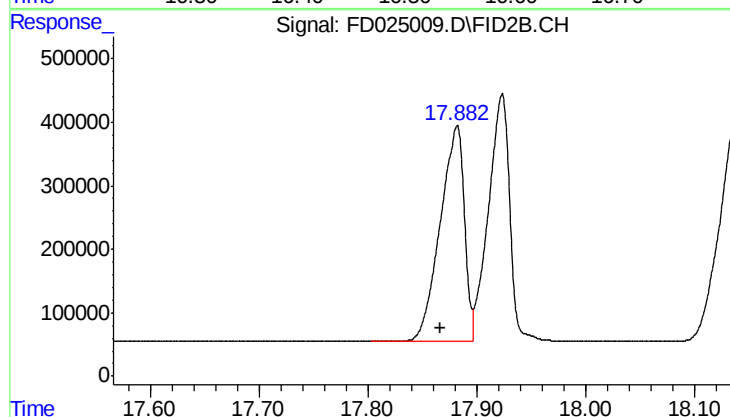
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.174 min
Delta R.T.: 0.014 min
Response: 5338269
Conc: 50.59 ug/ml



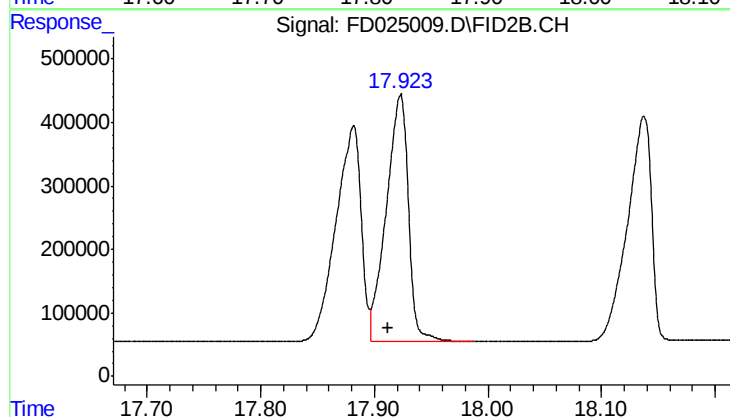
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.516 min
Delta R.T.: 0.012 min
Response: 5340240
Conc: 51.39 ug/ml



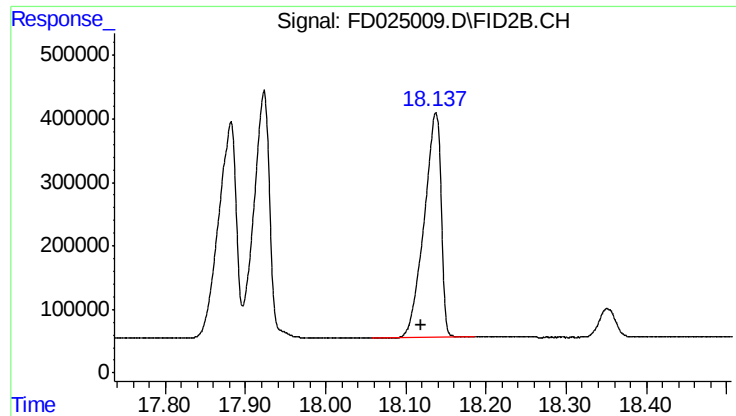
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.882 min
Delta R.T.: 0.015 min
Response: 5215555
Conc: 48.93 ug/ml



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

R.T.: 17.923 min
Delta R.T.: 0.011 min
Response: 5266108
Conc: 50.35 ug/ml



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

R.T.: 18.137 min
Delta R.T.: 0.018 min
Response: 5201451
Conc: 48.97 ug/ml