

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061518AR\
 Data File : FD024571.D
 Signal(s) : FID2B.CH
 Acq On : 15 Jun 2018 21:41
 Operator : UA/AJ
 Sample : J3501-01MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 16 06:08:01 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052118.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 16 06:07:09 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...	7.481	3869210	48.183 ug/ml
Spiked Amount 50.000		Recovery =	96.37%
6) S 2-Fluorobiphenyl (SURR)	8.336	2679056	46.953 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	93.91%
11) S ortho-Terphenyl (SURR)	11.387	4004878	43.071 ug/ml
Spiked Amount 50.000		Recovery =	86.14%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.274	3229520	37.230 ug/ml
2) T Naphthalene (C11.7)	5.813	3717426	40.419 ug/ml
3) T 2-Methylnaphthalene (...)	6.866	3830840	42.299 ug/ml
5) T Acenaphthylene (C15.06)	8.140	3834918	43.270 ug/ml
7) T Acenaphthene (C15.5)	8.437	3974644	42.848 ug/ml
8) T Flouorene (C16.55)	9.218	4048432	43.322 ug/ml
9) T Phenanthrene (C19.36)	10.612	4383509	44.764 ug/ml
10) T Anthracene (C19.43)	10.687	4347302	44.605 ug/ml
12) T Fluoranthene (C21.85)	12.424	4762888	46.589 ug/ml
13) T Pyrene (C20.8)	12.720	4743176	45.857 ug/ml
14) T Benzo[a]anthracene (C...	14.594	5017585	49.772 ug/ml
15) T Chrysene (C27.41)	14.638	4977640	48.835 ug/ml
16) T benzo[b]fluoranthene ...	16.144	5136726	50.871 ug/ml
17) T Bnezo[k]fluoranthene ...	16.180	5035641	49.158 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.524	5101472	51.801 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.889	5027846	61.224 ug/ml
20) T Dibenz[a,h]anthracene...	17.932	4889306	54.293 ug/ml
21) T Benzo[g,h,i]perylene ...	18.146	5071331	60.842 ug/ml

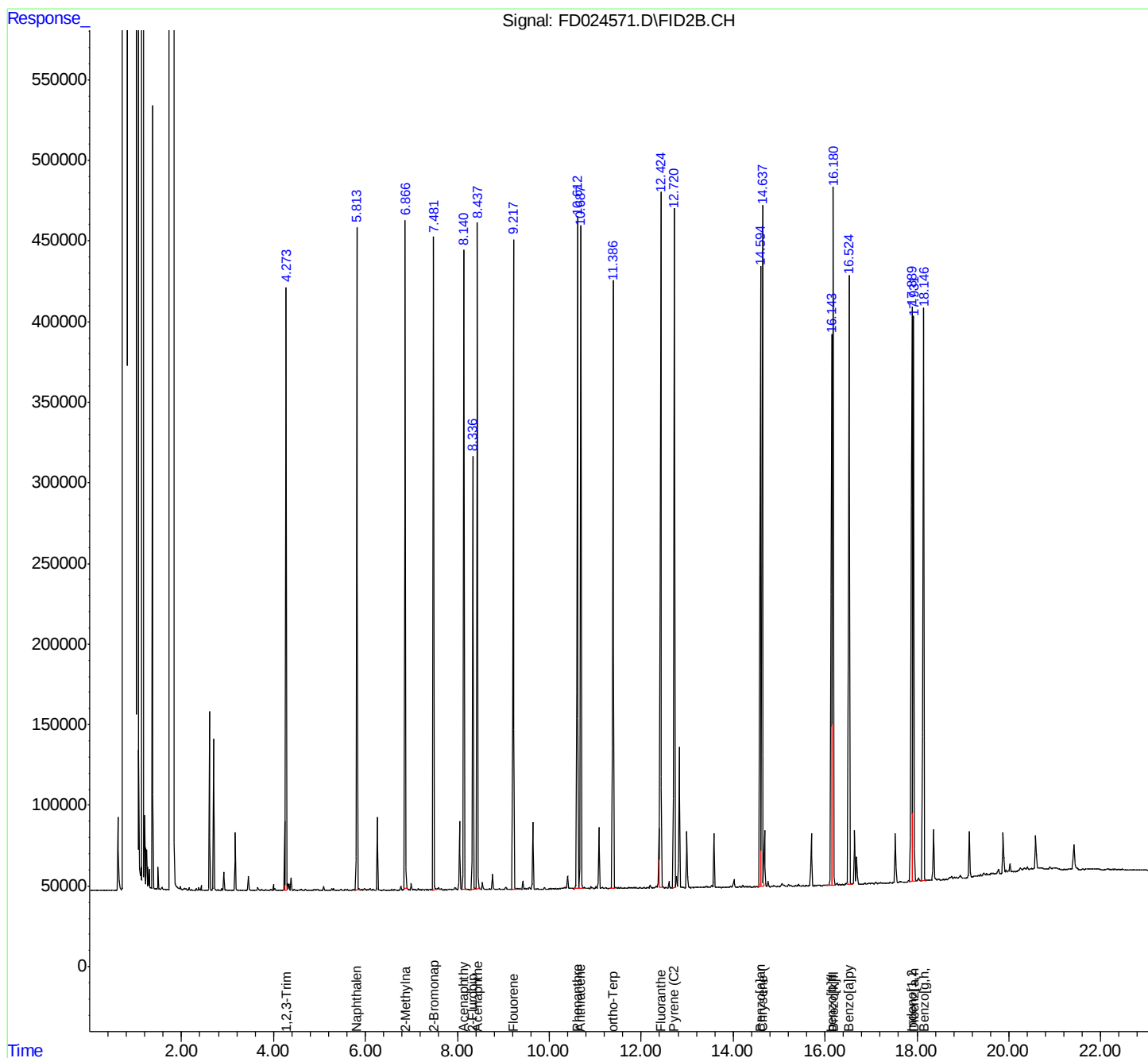
(f)=RT Delta > 1/2 Window

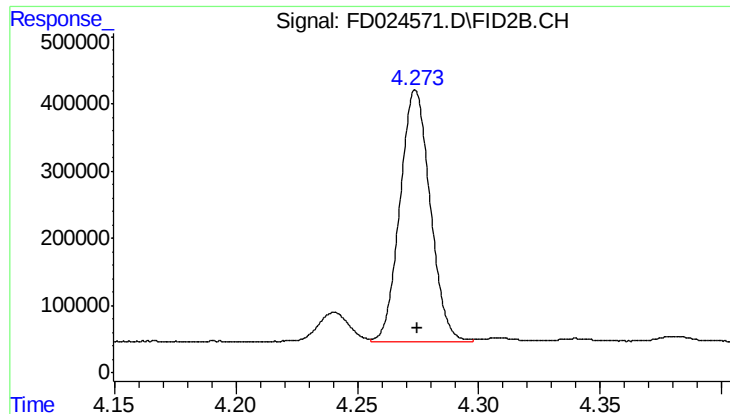
(m)=manual int.

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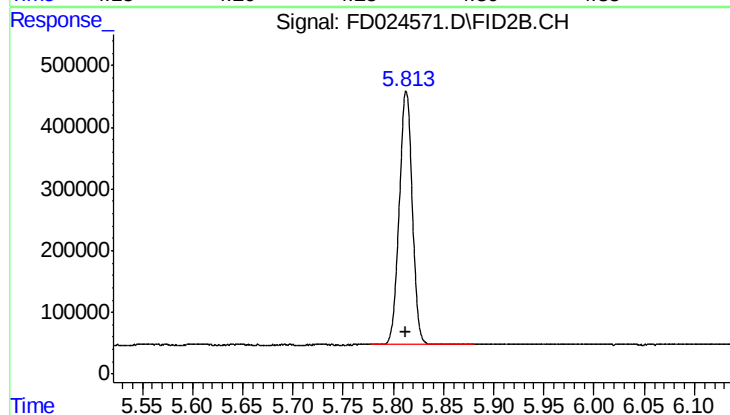
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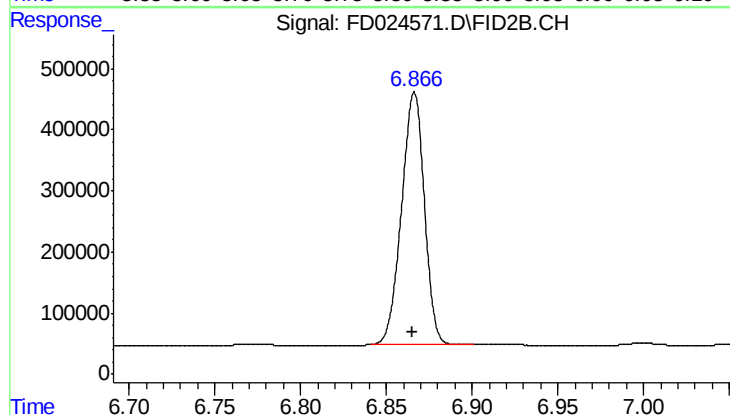
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 3229520
Conc: 37.23 ug/ml



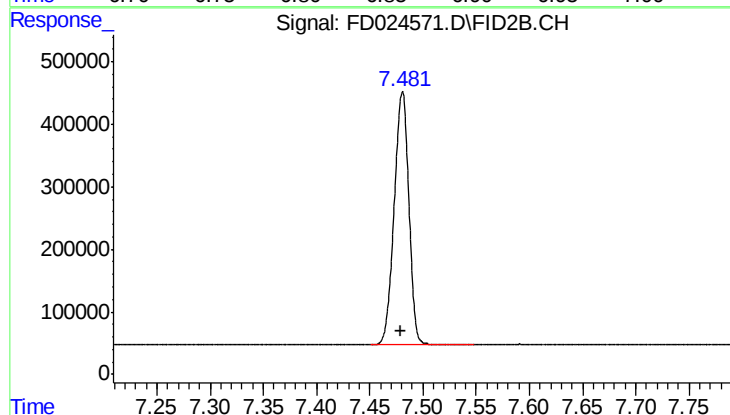
#2 Naphthalene (C11.7)

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 3717426
Conc: 40.42 ug/ml



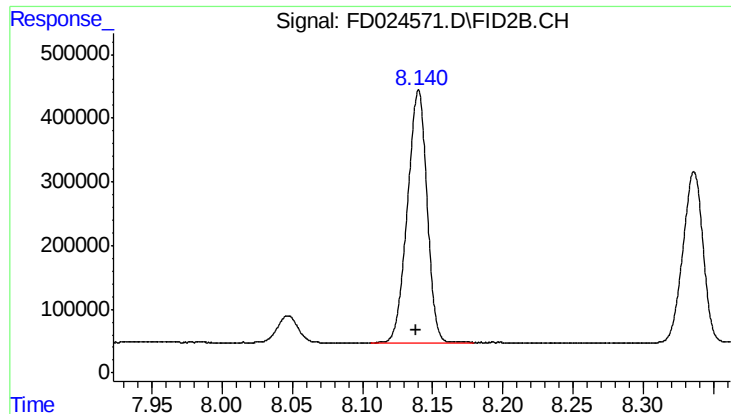
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.866 min
Delta R.T.: 0.002 min
Response: 3830840
Conc: 42.30 ug/ml



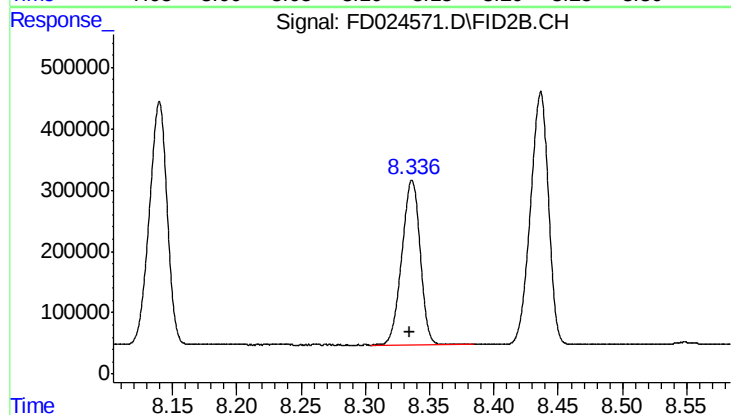
#4 2-Bromonaphthalene (SURR)

R.T.: 7.481 min
Delta R.T.: 0.001 min
Response: 3869210
Conc: 48.18 ug/ml



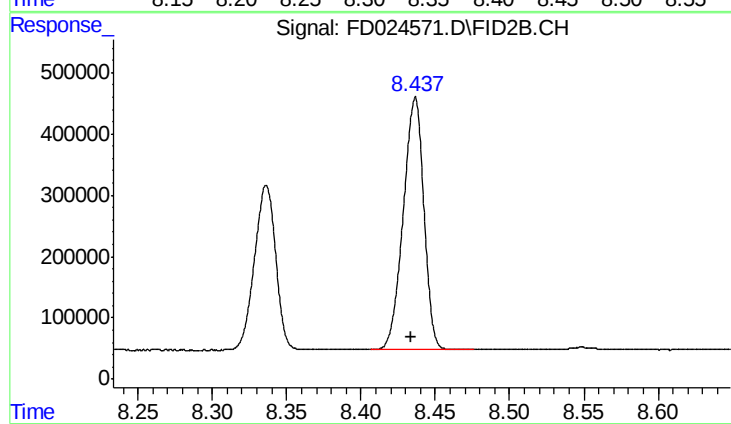
#5 Acenaphthylene (C15.06)

R.T.: 8.140 min
Delta R.T.: 0.002 min
Response: 3834918
Conc: 43.27 ug/ml



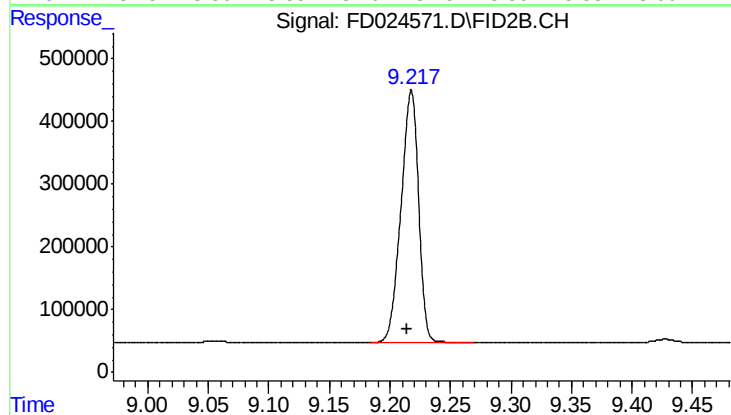
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.336 min
Delta R.T.: 0.002 min
Response: 2679056
Conc: 46.95 ug/ml



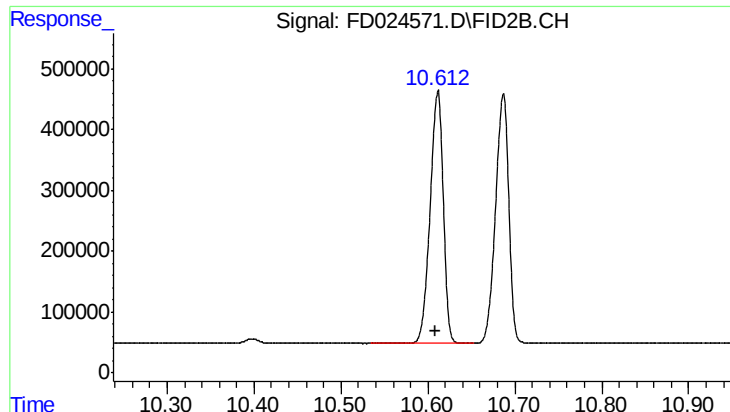
#7 Acenaphthene (C15.5)

R.T.: 8.437 min
Delta R.T.: 0.003 min
Response: 3974644
Conc: 42.85 ug/ml



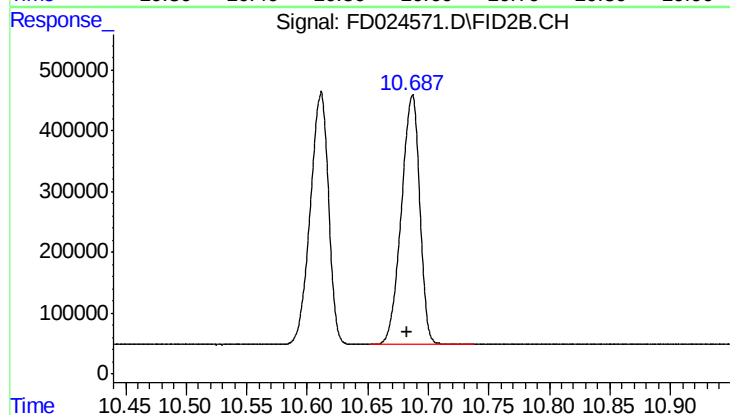
#8 Fluorene (C16.55)

R.T.: 9.218 min
Delta R.T.: 0.004 min
Response: 4048432
Conc: 43.32 ug/ml



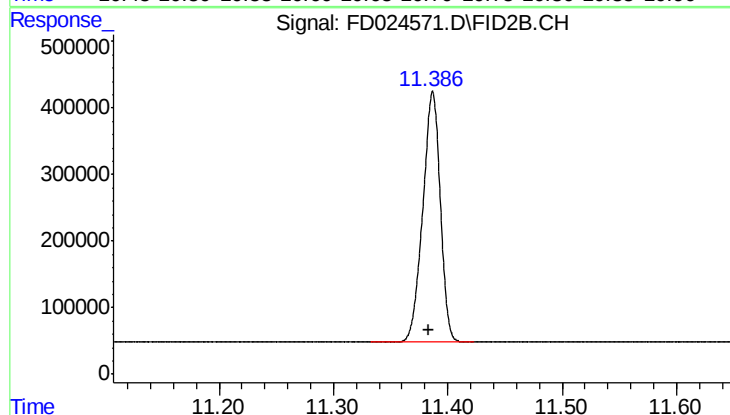
#9 Phenanthrene (C19.36)

R.T.: 10.612 min
Delta R.T.: 0.003 min
Response: 4383509
Conc: 44.76 ug/ml



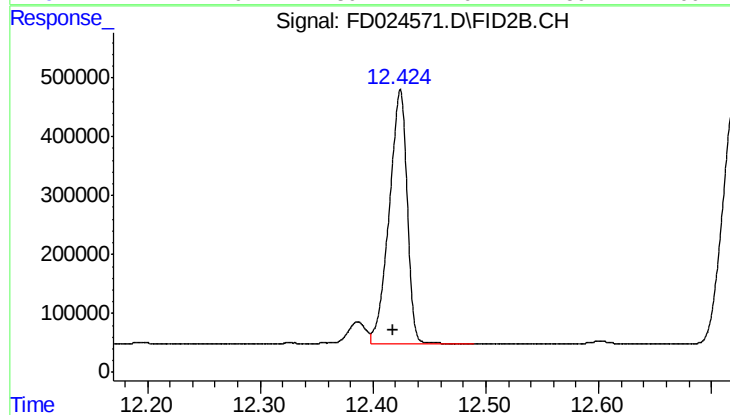
#10 Anthracene (C19.43)

R.T.: 10.687 min
Delta R.T.: 0.005 min
Response: 4347302
Conc: 44.61 ug/ml



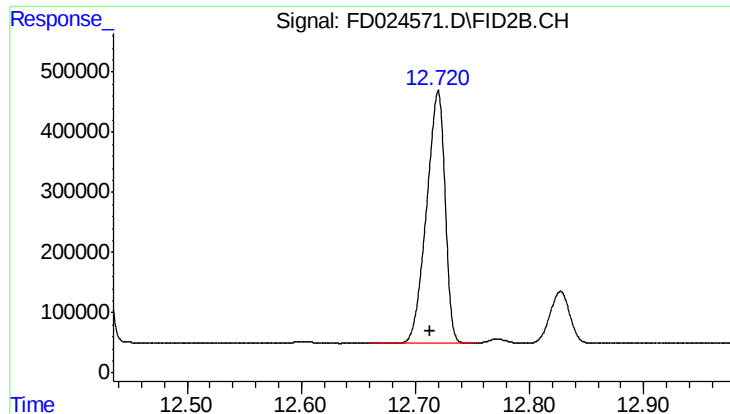
#11 ortho-Terphenyl (SURRE)

R.T.: 11.387 min
Delta R.T.: 0.003 min
Response: 4004878
Conc: 43.07 ug/ml



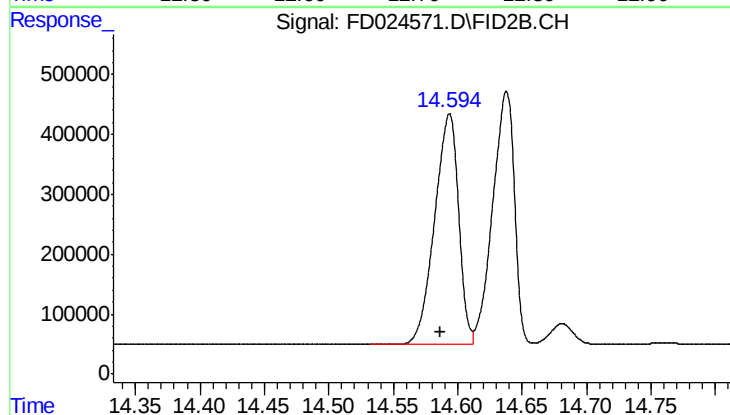
#12 Fluoranthene (C21.85)

R.T.: 12.424 min
Delta R.T.: 0.006 min
Response: 4762888
Conc: 46.59 ug/ml



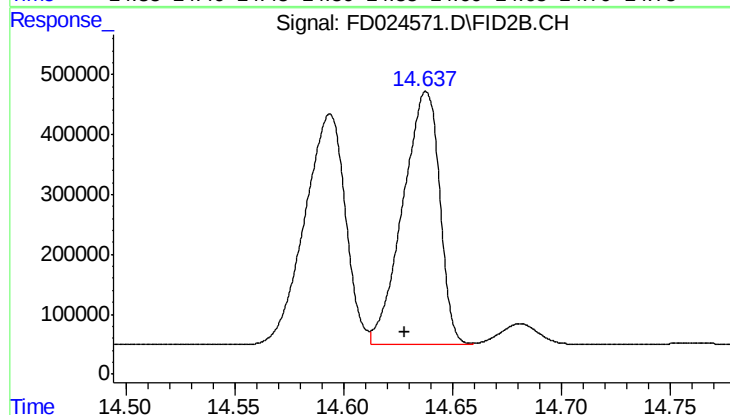
#13 Pyrene (C20.8)

R.T.: 12.720 min
Delta R.T.: 0.007 min
Response: 4743176
Conc: 45.86 ug/ml



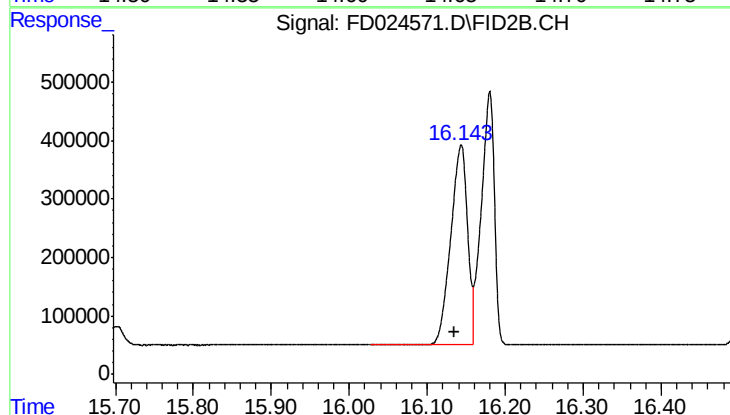
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.594 min
Delta R.T.: 0.007 min
Response: 5017585
Conc: 49.77 ug/ml



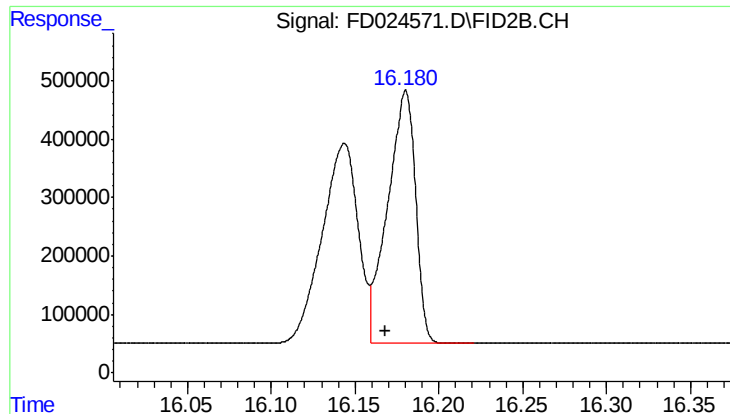
#15 Chrysene (C27.41)

R.T.: 14.638 min
Delta R.T.: 0.010 min
Response: 4977640
Conc: 48.84 ug/ml



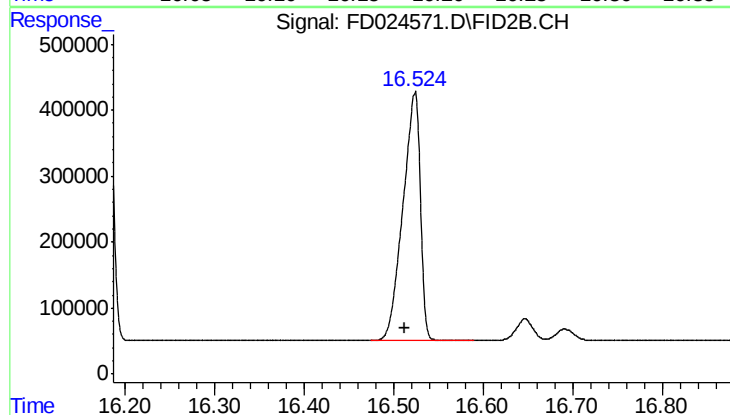
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.144 min
Delta R.T.: 0.009 min
Response: 5136726
Conc: 50.87 ug/ml



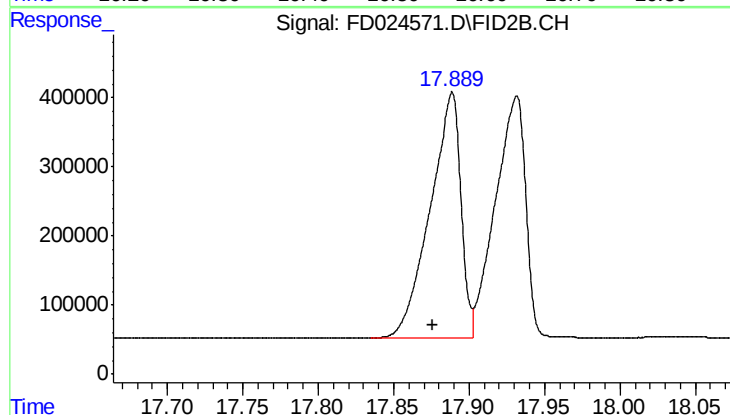
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.180 min
Delta R.T.: 0.012 min
Response: 5035641
Conc: 49.16 ug/ml



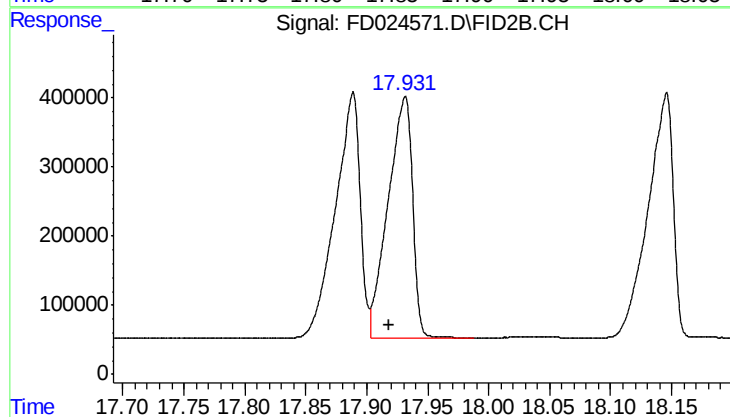
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.524 min
Delta R.T.: 0.012 min
Response: 5101472
Conc: 51.80 ug/ml



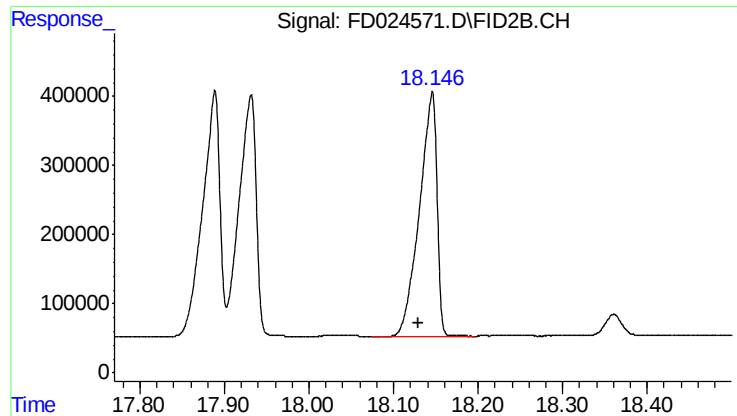
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.889 min
Delta R.T.: 0.013 min
Response: 5027846
Conc: 61.22 ug/ml



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

R.T.: 17.932 min
Delta R.T.: 0.013 min
Response: 4889306
Conc: 54.29 ug/ml



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

R.T.: 18.146 min
Delta R.T.: 0.016 min
Response: 5071331
Conc: 60.84 ug/ml