

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082818AR\
 Data File : FD025504.D
 Signal(s) : FID2B.CH
 Acq On : 28 Aug 2018 11:19
 Operator : AJ\SJ
 Sample : J4673-01MS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 28 15:31:58 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 14:40:04 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...	7.441	5124647	63.570 ug/ml
Spiked Amount 50.000		Recovery =	127.14%
6) S 2-Fluorobiphenyl (SURR)	8.294	3598861	63.378 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	126.76%
11) S ortho-Terphenyl (SURR)	11.338	4554205	48.584 ug/ml
Spiked Amount 50.000		Recovery =	97.17%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.238	3389340	43.135 ug/ml
2) T Naphthalene (C11.7)	5.774	3852812	44.051 ug/ml
3) T 2-Methylnaphthalene (...)	6.826	4433506	50.002 ug/ml
5) T Acenaphthylene (C15.06)	8.097	4236755	47.528 ug/ml
7) T Acenaphthene (C15.5)	8.394	4214309	45.055 ug/ml
8) T Flouorene (C16.55)	9.172	4141596	43.281 ug/ml
9) T Phenanthrene (C19.36)	10.564	4415719	45.721 ug/ml
10) T Anthracene (C19.43)	10.638	4184443	44.096 ug/ml
12) T Fluoranthene (C21.85)	12.372	4704304	49.037 ug/ml
13) T Pyrene (C20.8)	12.666	4471071	46.727 ug/ml
14) T Benzo[a]anthracene (C...	14.538	4789718	53.519 ug/ml
15) T Chrysene (C27.41)	14.582	4833180	53.872 ug/ml
16) T benzo[b]fluoranthene ...	16.088	4998443	52.306 ug/ml
17) T Bnezo[k]fluoranthene ...	16.088	4998443	51.618 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.465	4771812	49.047 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.829	4568710	44.567 ug/ml
20) T Dibenz[a,h]anthracene...	17.870	4472340	44.397 ug/ml
21) T Benzo[g,h,i]perylene ...	18.085	4691471	45.348 ug/ml

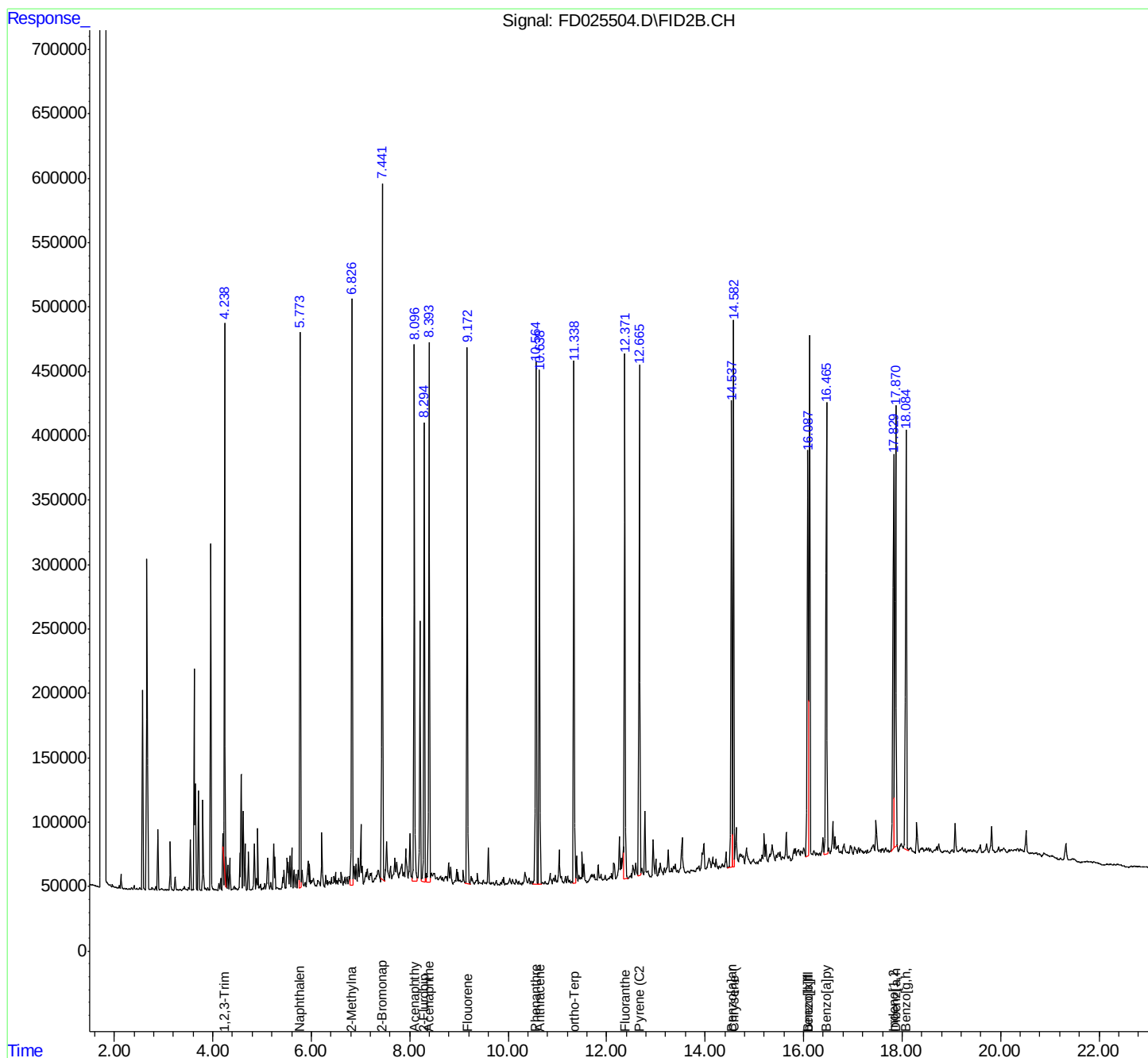
(f)=RT Delta > 1/2 Window

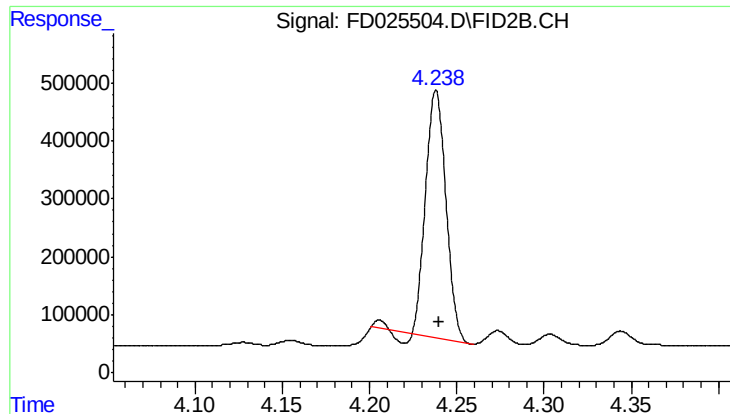
(m)=manual int.

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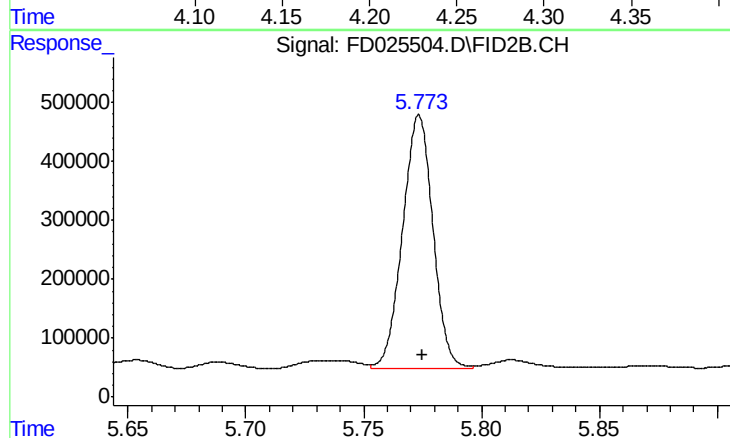
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





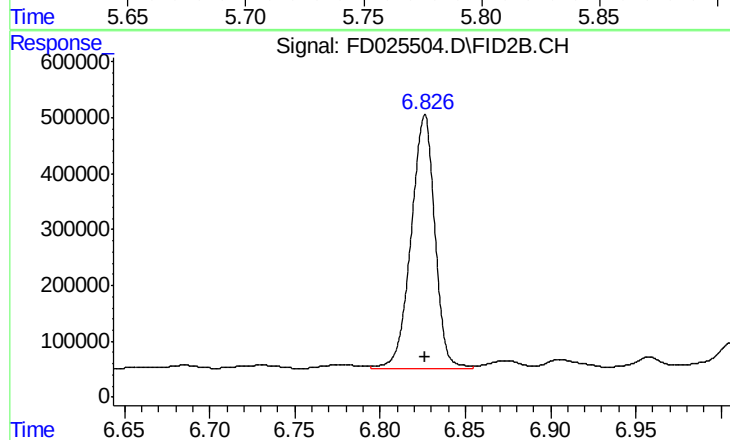
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.238 min
Delta R.T.: -0.002 min
Response: 3389340
Conc: 43.13 ug/ml



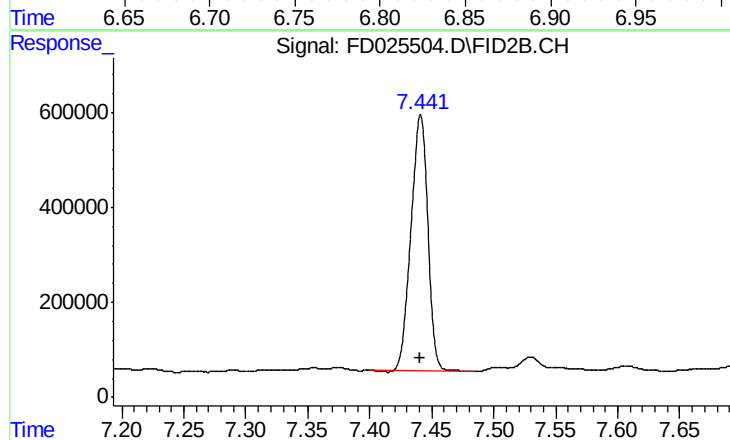
#2 Naphthalene (C11.7)

R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 3852812
Conc: 44.05 ug/ml



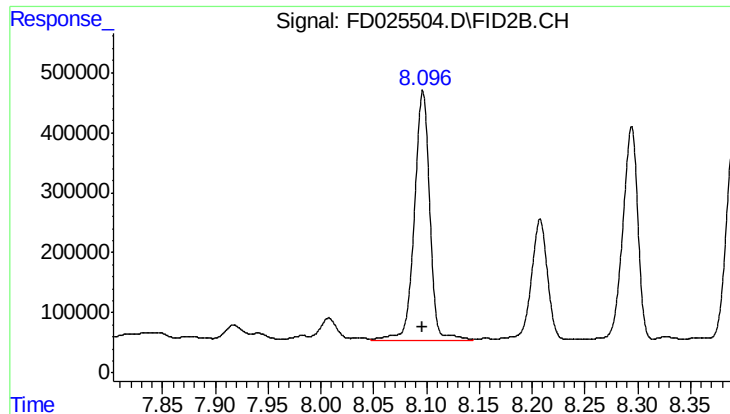
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 4433506
Conc: 50.00 ug/ml



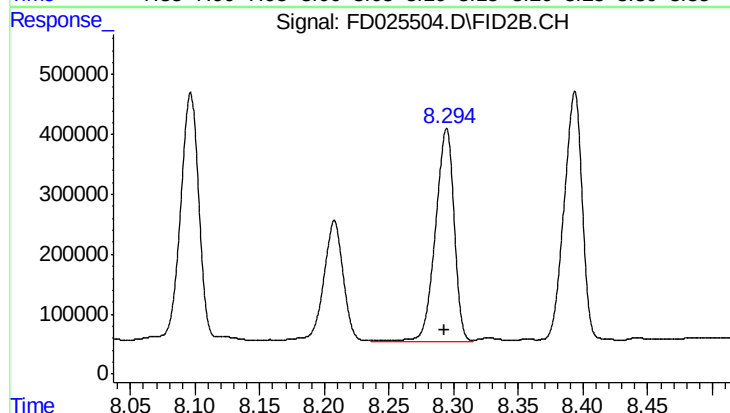
#4 2-Bromonaphthalene (SURR)

R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 5124647
Conc: 63.57 ug/ml



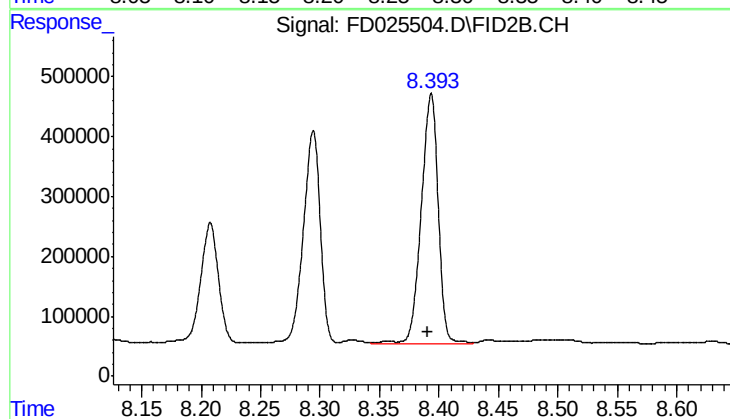
#5 Acenaphthylene (C15.06)

R.T.: 8.097 min
Delta R.T.: 0.000 min
Response: 4236755
Conc: 47.53 ug/ml



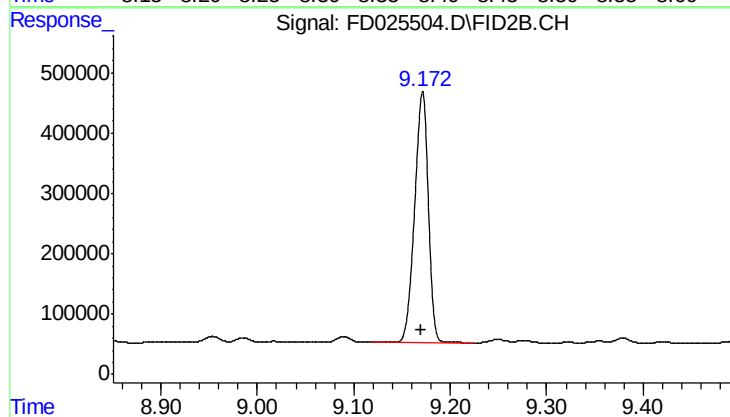
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.294 min
Delta R.T.: 0.002 min
Response: 3598861
Conc: 63.38 ug/ml



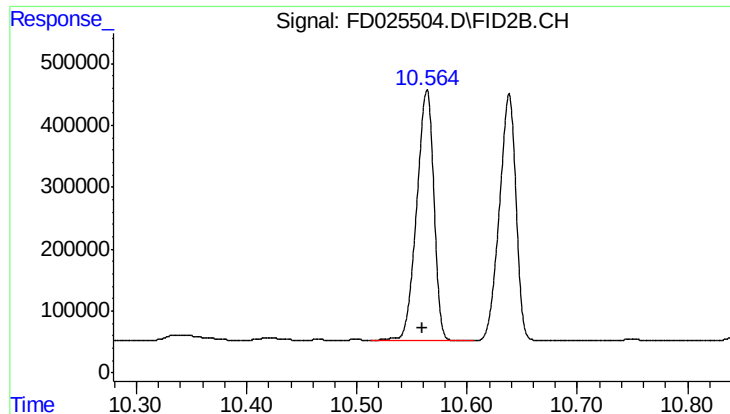
#7 Acenaphthene (C15.5)

R.T.: 8.394 min
Delta R.T.: 0.003 min
Response: 4214309
Conc: 45.05 ug/ml



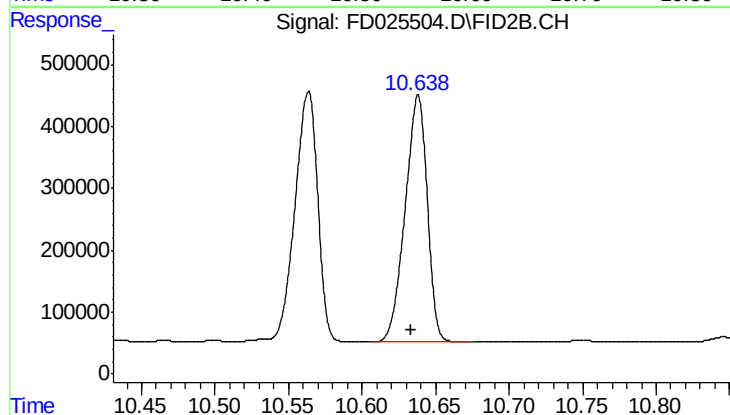
#8 Fluorene (C16.55)

R.T.: 9.172 min
Delta R.T.: 0.002 min
Response: 4141596
Conc: 43.28 ug/ml



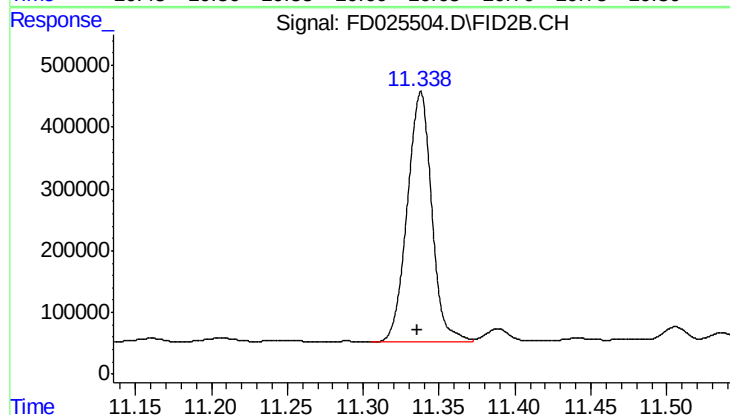
#9 Phenanthrene (C19.36)

R.T.: 10.564 min
Delta R.T.: 0.003 min
Response: 4415719
Conc: 45.72 ug/ml



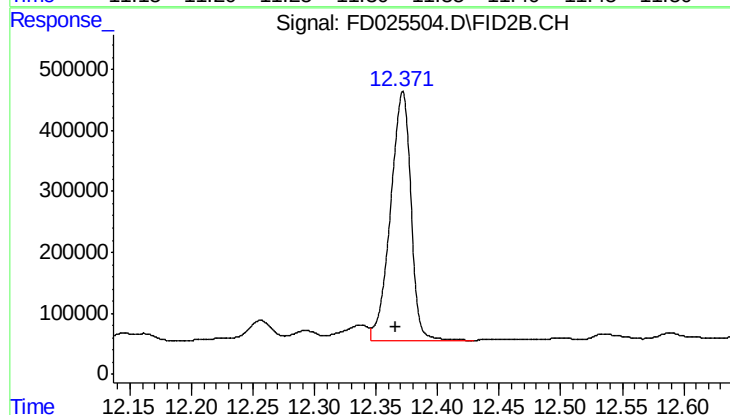
#10 Anthracene (C19.43)

R.T.: 10.638 min
Delta R.T.: 0.005 min
Response: 4184443
Conc: 44.10 ug/ml



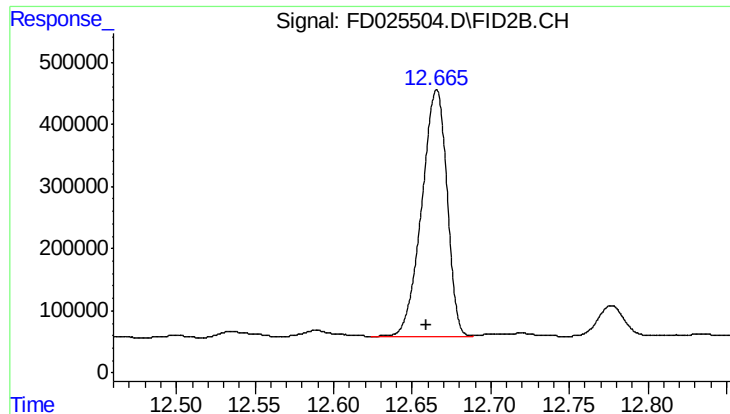
#11 ortho-Terphenyl (SURRE)

R.T.: 11.338 min
Delta R.T.: 0.002 min
Response: 4554205
Conc: 48.58 ug/ml



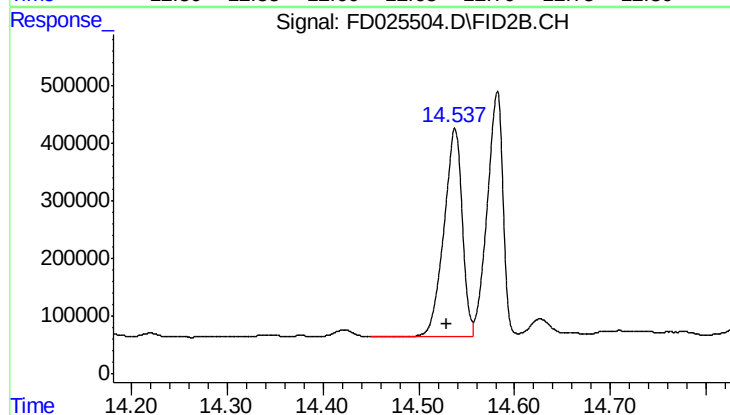
#12 Fluoranthene (C21.85)

R.T.: 12.372 min
Delta R.T.: 0.006 min
Response: 4704304
Conc: 49.04 ug/ml



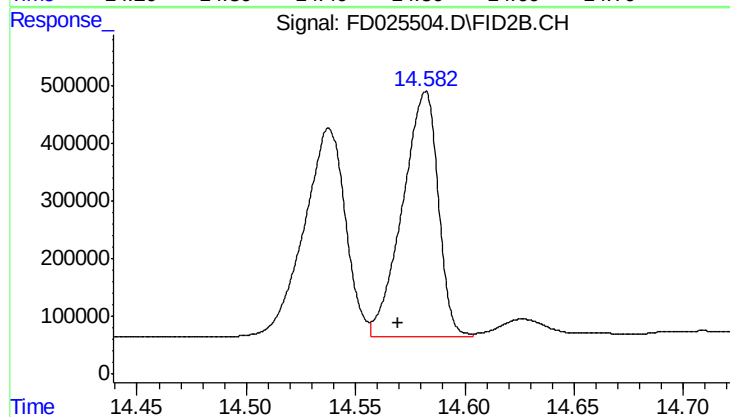
#13 Pyrene (C20.8)

R.T.: 12.666 min
Delta R.T.: 0.006 min
Response: 4471071
Conc: 46.73 ug/ml



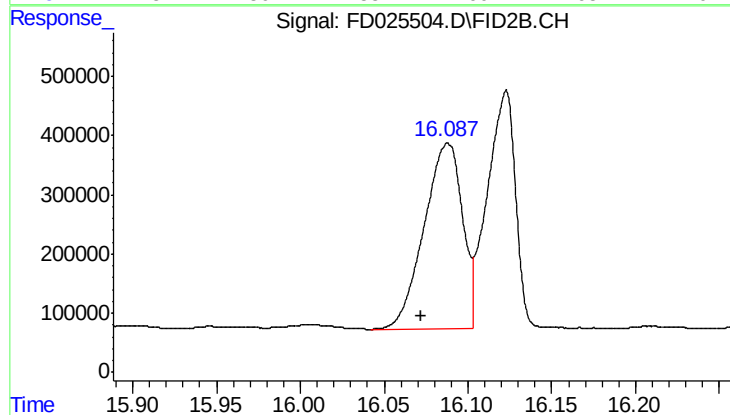
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.538 min
Delta R.T.: 0.009 min
Response: 4789718
Conc: 53.52 ug/ml



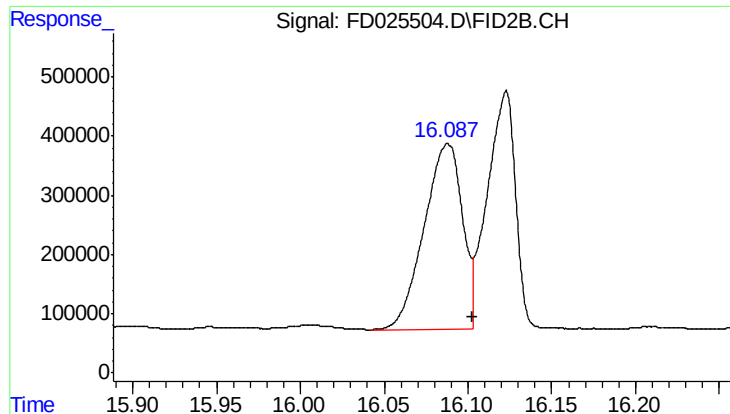
#15 Chrysene (C27.41)

R.T.: 14.582 min
Delta R.T.: 0.012 min
Response: 4833180
Conc: 53.87 ug/ml



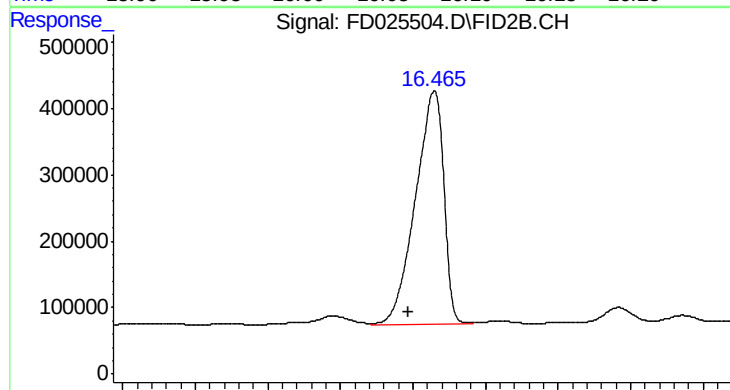
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.088 min
Delta R.T.: 0.016 min
Response: 4998443
Conc: 52.31 ug/ml



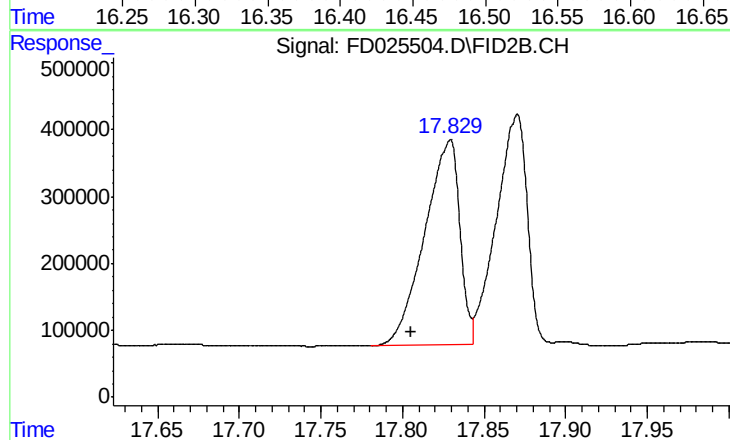
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.088 min
Delta R.T.: -0.015 min
Response: 4998443
Conc: 51.62 ug/ml



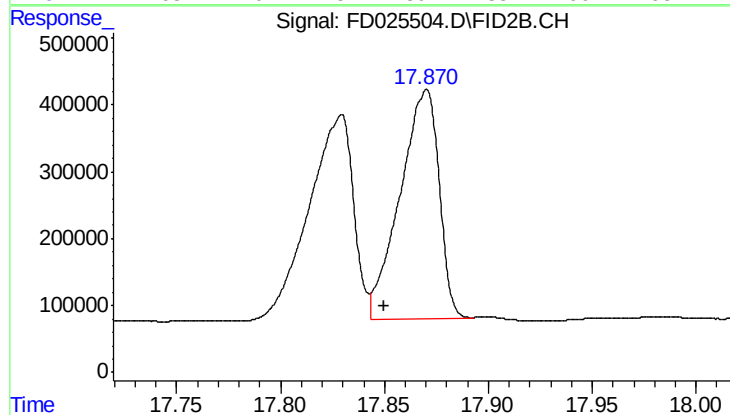
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.465 min
Delta R.T.: 0.018 min
Response: 4771812
Conc: 49.05 ug/ml



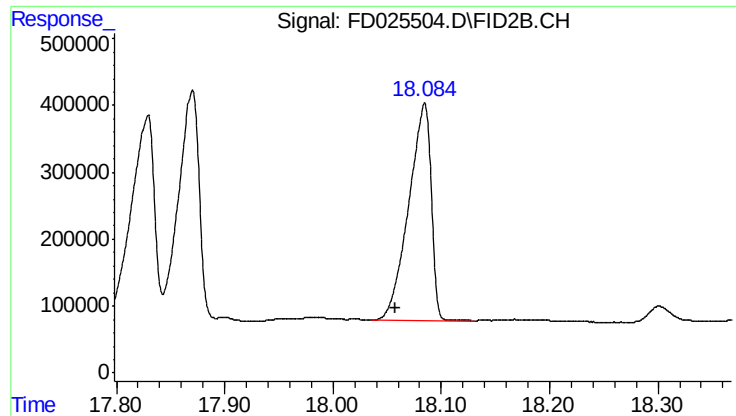
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.829 min
Delta R.T.: 0.024 min
Response: 4568710
Conc: 44.57 ug/ml



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

R.T.: 17.870 min
Delta R.T.: 0.020 min
Response: 4472340
Conc: 44.40 ug/ml



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

R.T.: 18.085 min
Delta R.T.: 0.027 min
Response: 4691471
Conc: 45.35 ug/ml