

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082418AR\
 Data File : FD025483.D
 Signal(s) : FID2B.CH
 Acq On : 24 Aug 2018 17:48
 Operator : AJ\SJ
 Sample : J4612-02MSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 25 05:36:34 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	3769990	46.766 ug/ml
Spiked Amount 50.000		Recovery =	93.53%
6) S 2-Fluorobiphenyl (SURR)	8.293	2662818	46.893 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	93.79%
11) S ortho-Terphenyl (SURR)	11.339	4390407	46.837 ug/ml
Spiked Amount 50.000		Recovery =	93.67%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.239	2573718	32.755 ug/ml
2) T Naphthalene (C11.7)	5.774	3395327	38.820 ug/ml
3) T 2-Methylnaphthalene (...)	6.826	3686855	41.581 ug/ml
5) T Acenaphthylene (C15.06)	8.097	3777764	42.379 ug/ml
7) T Acenaphthene (C15.5)	8.393	3917771	41.884 ug/ml
8) T Flouorene (C16.55)	9.173	3981019	41.603 ug/ml
9) T Phenanthrene (C19.36)	10.564	4242095	43.923 ug/ml
10) T Anthracene (C19.43)	10.638	4205656	44.319 ug/ml
12) T Fluoranthene (C21.85)	12.371	4563723	47.572 ug/ml
13) T Pyrene (C20.8)	12.665	4512298	47.158 ug/ml
14) T Benzo[a]anthracene (C...	14.535	4723761	52.782 ug/ml
15) T Chrysene (C27.41)	14.579	4641119	51.732 ug/ml
16) T benzo[b]fluoranthene ...	16.082	4826768	50.510 ug/ml
17) T Bnezo[k]fluoranthene ...	16.118	4727287	48.818 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.461	4773907	49.069 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.823	4713879	45.983 ug/ml
20) T Dibenz[a,h]anthracene...	17.865	4603025	45.694 ug/ml
21) T Benzo[g,h,i]perylene ...	18.081	4779030	46.194 ug/ml

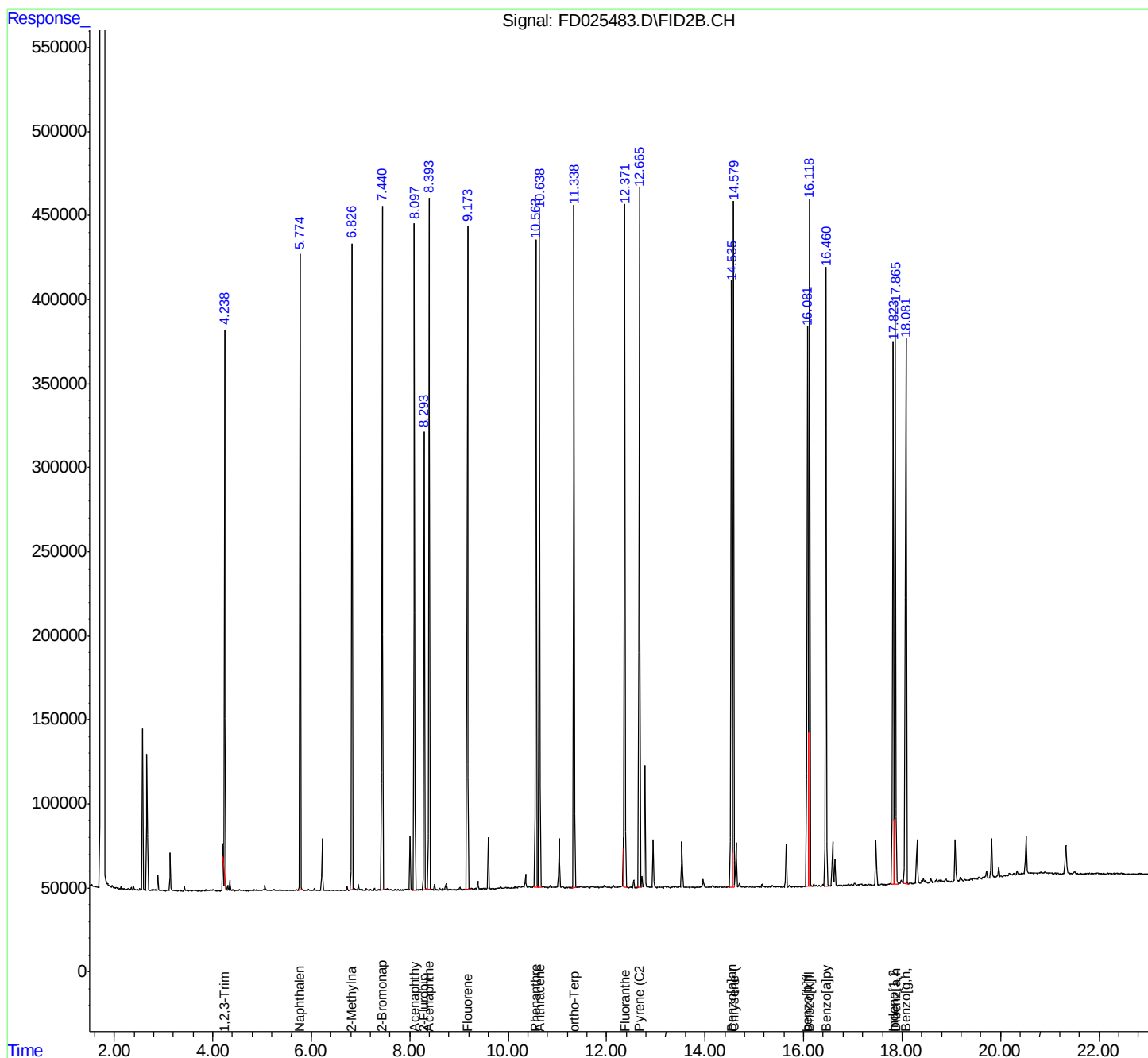
(f)=RT Delta > 1/2 Window

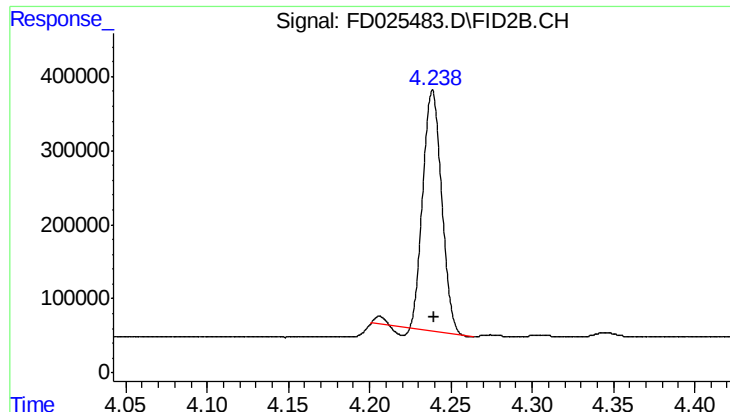
(m)=manual int.

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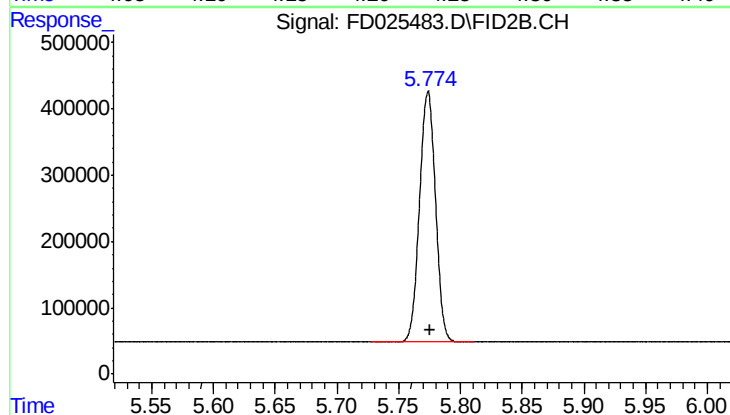
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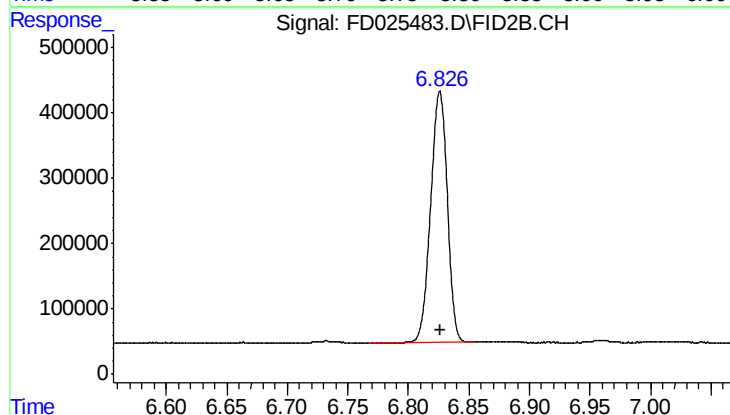
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.239 min
Delta R.T.: -0.001 min
Response: 2573718
Conc: 32.75 ug/ml



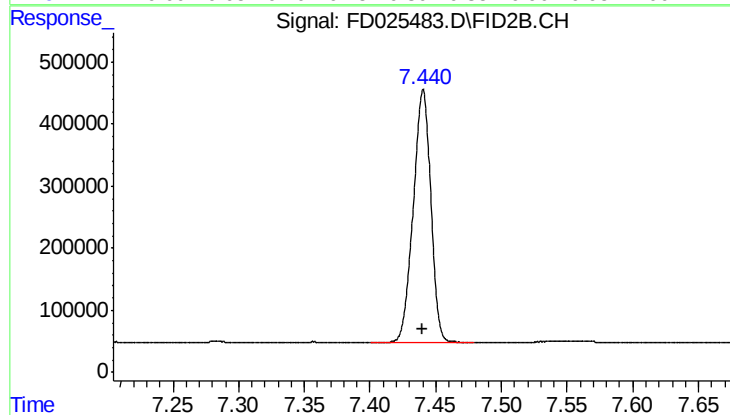
#2 Naphthalene (C11.7)

R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 3395327
Conc: 38.82 ug/ml



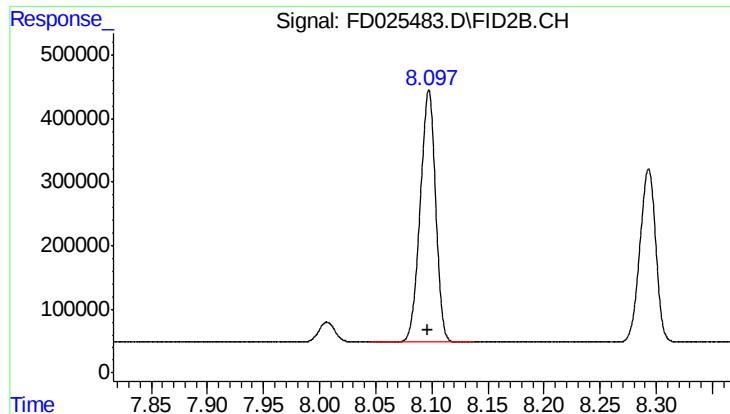
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 3686855
Conc: 41.58 ug/ml



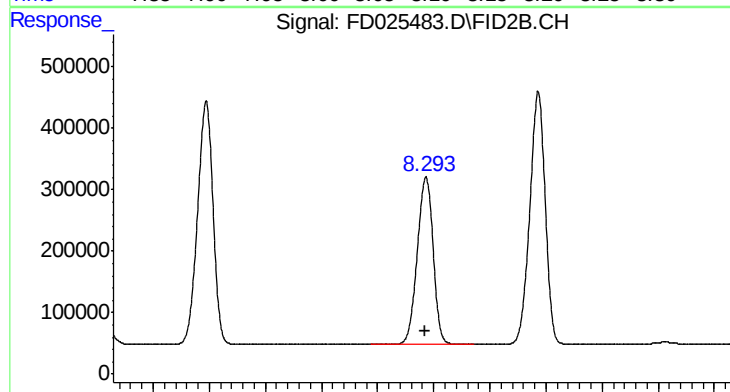
#4 2-Bromonaphthalene (SURR)

R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 3769990
Conc: 46.77 ug/ml



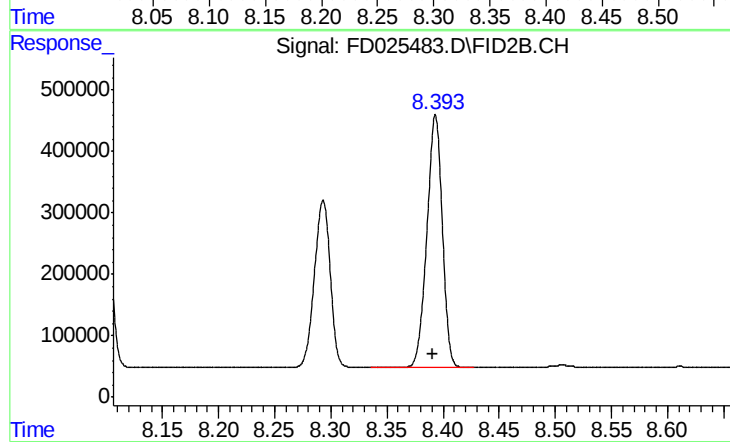
#5 Acenaphthylene (C15.06)

R.T.: 8.097 min
Delta R.T.: 0.001 min
Response: 3777764
Conc: 42.38 ug/ml



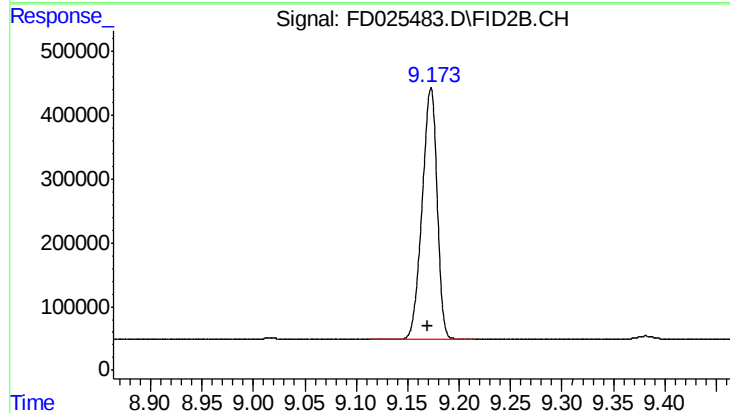
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 2662818
Conc: 46.89 ug/ml



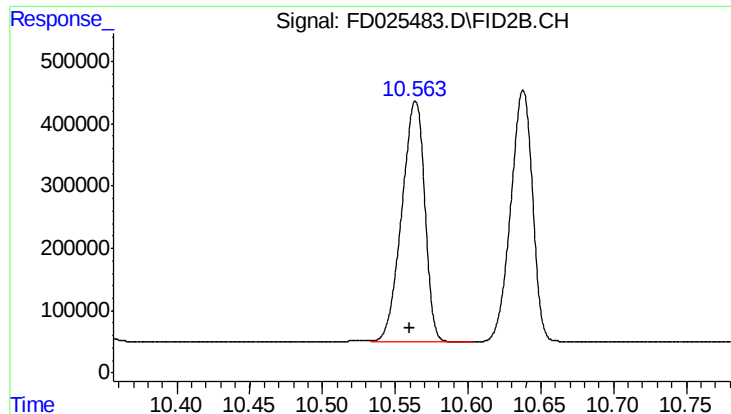
#7 Acenaphthene (C15.5)

R.T.: 8.393 min
Delta R.T.: 0.003 min
Response: 3917771
Conc: 41.88 ug/ml



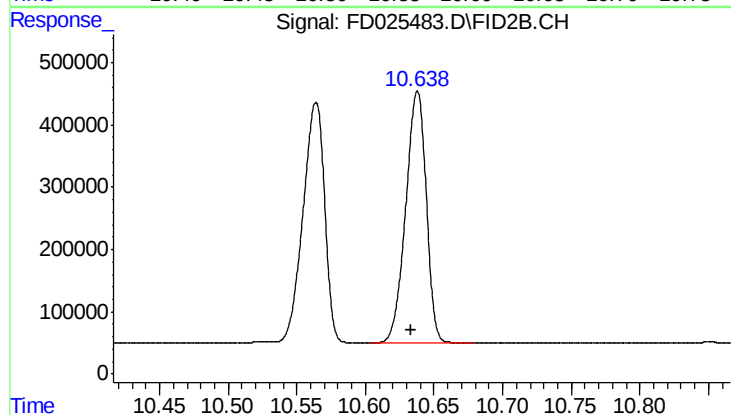
#8 Fluorene (C16.55)

R.T.: 9.173 min
Delta R.T.: 0.003 min
Response: 3981019
Conc: 41.60 ug/ml



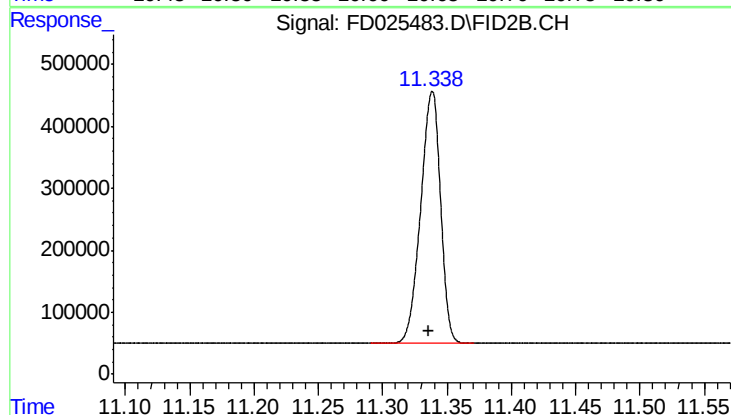
#9 Phenanthrene (C19.36)

R.T.: 10.564 min
Delta R.T.: 0.004 min
Response: 4242095
Conc: 43.92 ug/ml



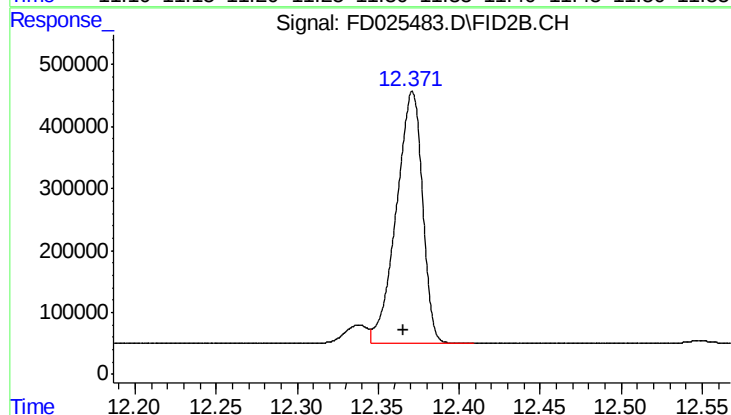
#10 Anthracene (C19.43)

R.T.: 10.638 min
Delta R.T.: 0.004 min
Response: 4205656
Conc: 44.32 ug/ml



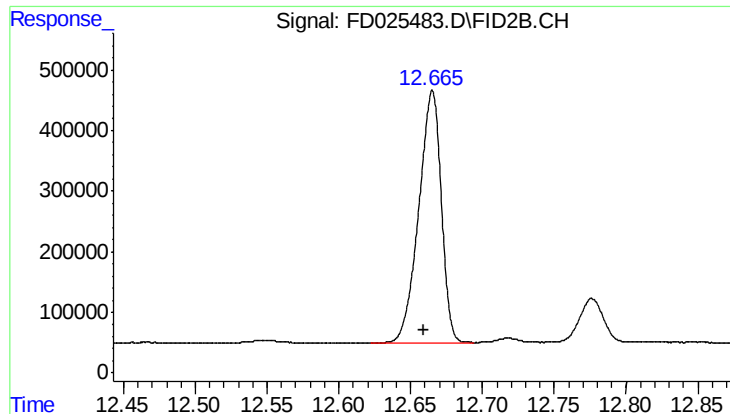
#11 ortho-Terphenyl (SURR)

R.T.: 11.339 min
Delta R.T.: 0.003 min
Response: 4390407
Conc: 46.84 ug/ml



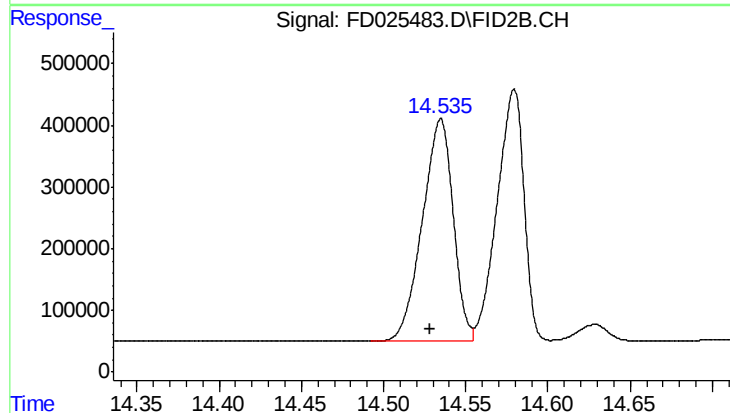
#12 Fluoranthene (C21.85)

R.T.: 12.371 min
Delta R.T.: 0.006 min
Response: 4563723
Conc: 47.57 ug/ml



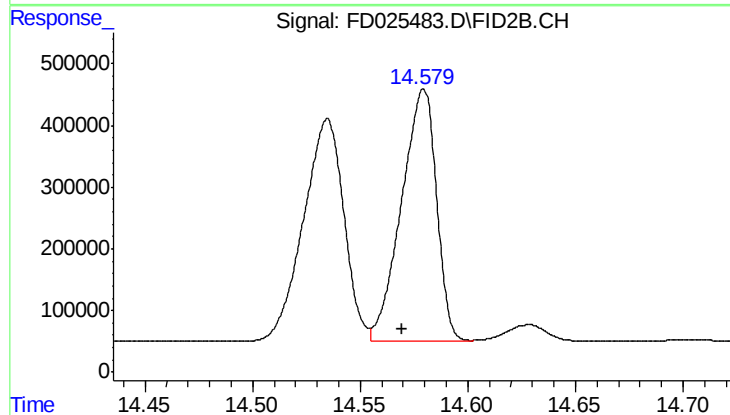
#13 Pyrene (C20.8)

R.T.: 12.665 min
Delta R.T.: 0.006 min
Response: 4512298
Conc: 47.16 ug/ml



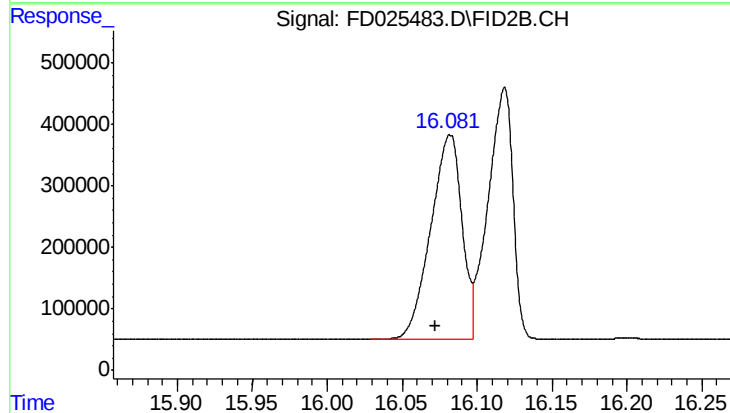
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.535 min
Delta R.T.: 0.006 min
Response: 4723761
Conc: 52.78 ug/ml



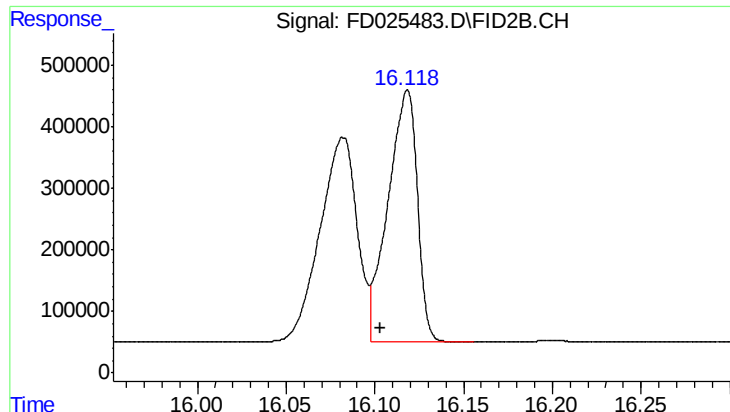
#15 Chrysene (C27.41)

R.T.: 14.579 min
Delta R.T.: 0.010 min
Response: 4641119
Conc: 51.73 ug/ml



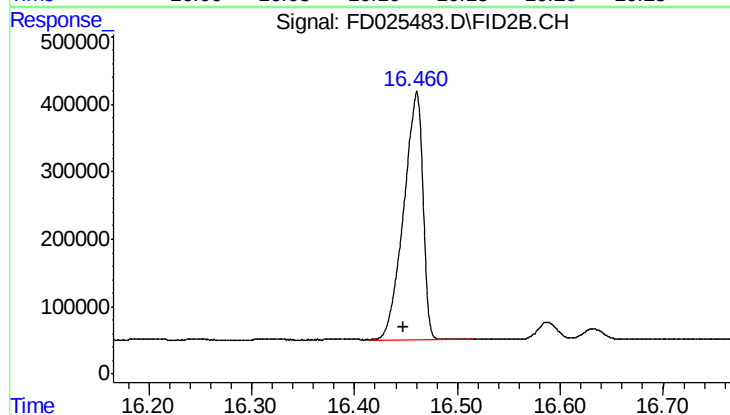
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.082 min
Delta R.T.: 0.010 min
Response: 4826768
Conc: 50.51 ug/ml



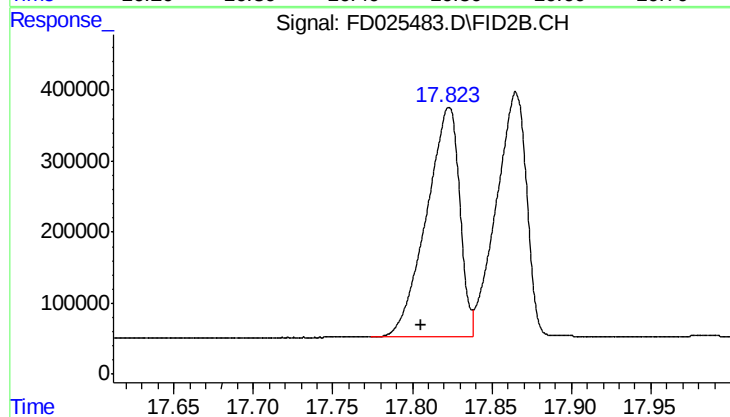
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.118 min
Delta R.T.: 0.015 min
Response: 4727287
Conc: 48.82 ug/ml



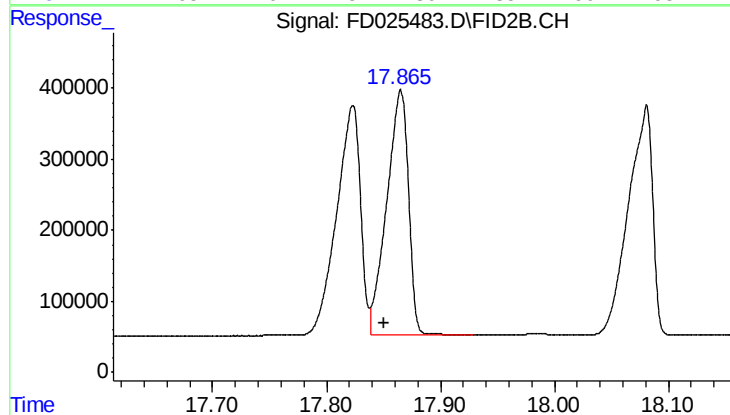
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.461 min
Delta R.T.: 0.013 min
Response: 4773907
Conc: 49.07 ug/ml



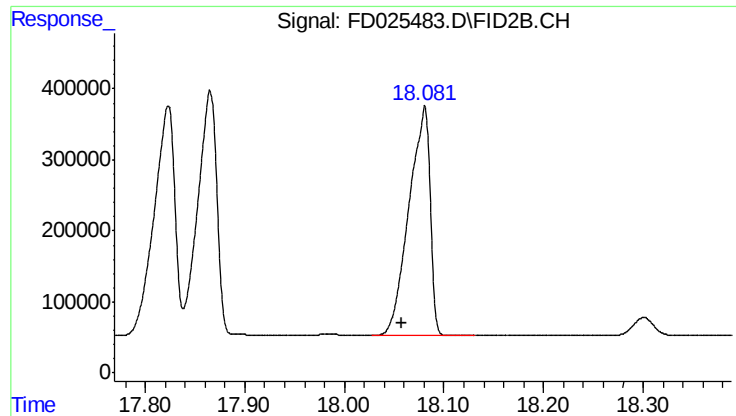
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.823 min
Delta R.T.: 0.018 min
Response: 4713879
Conc: 45.98 ug/ml



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

R.T.: 17.865 min
Delta R.T.: 0.015 min
Response: 4603025
Conc: 45.69 ug/ml



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

R.T.: 18.081 min
Delta R.T.: 0.023 min
Response: 4779030
Conc: 46.19 ug/ml