

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072018AR\
 Data File : FD025150.D
 Signal(s) : FID2B.CH
 Acq On : 20 Jul 2018 22:55
 Operator : AJ\SJ
 Sample : 10 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 21 00:33:51 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 072018.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 21 00:33:28 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...	7.450	753401	9.664 ug/ml
Spiked Amount 50.000		Recovery =	19.33%
6) S 2-Fluorobiphenyl (SURR)	8.303	519303	9.524 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	19.05%
11) S ortho-Terphenyl (SURR)	11.348	842518	9.867 ug/ml
Spiked Amount 50.000		Recovery =	19.73%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.249	775543	9.855 ug/ml
2) T Naphthalene (C11.7)	5.785	845320	9.710 ug/ml
3) T 2-Methylnaphthalene (...)	6.836	841477	9.672 ug/ml
5) T Acenaphthylene (C15.06)	8.107	827871	9.651 ug/mlm
7) T Acenaphthene (C15.5)	8.403	867799	9.651 ug/ml
8) T Flouorene (C16.55)	9.181	870655	9.675 ug/ml
9) T Phenanthrene (C19.36)	10.572	884737	9.785 ug/ml
10) T Anthracene (C19.43)	10.647	873731	9.827 ug/ml
12) T Fluoranthene (C21.85)	12.379	886808	10.006 ug/ml
13) T Pyrene (C20.8)	12.674	890060	10.043 ug/ml
14) T Benzo[a]anthracene (C...	14.542	835866	9.881 ug/ml
15) T Chrysene (C27.41)	14.584	845151	9.913 ug/ml
16) T benzo[b]fluoranthene ...	16.088	883566	9.698 ug/ml
17) T Bnezo[k]fluoranthene ...	16.120	894798	9.849 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.464	898147	9.659 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.824	921411	9.618 ug/mlm
20) T Dibenz[a,h]anthracene...	17.868	902807	9.718 ug/ml
21) T Benzo[g,h,i]perylene ...	18.077	960061	9.837 ug/ml

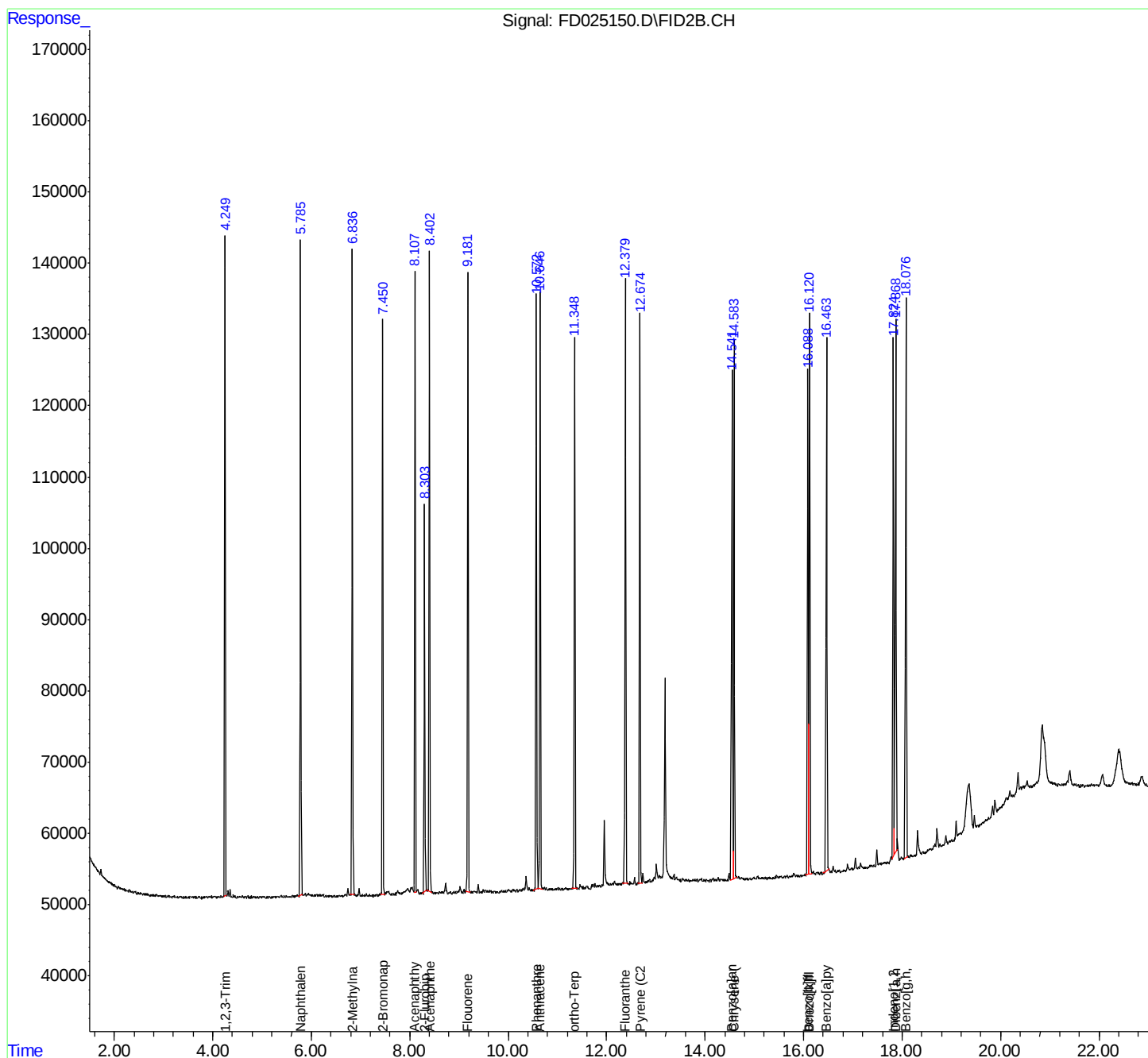
(f)=RT Delta > 1/2 Window

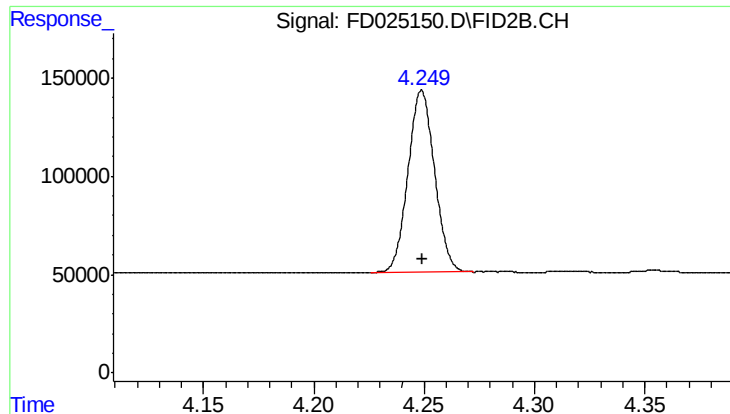
(m)=manual int.

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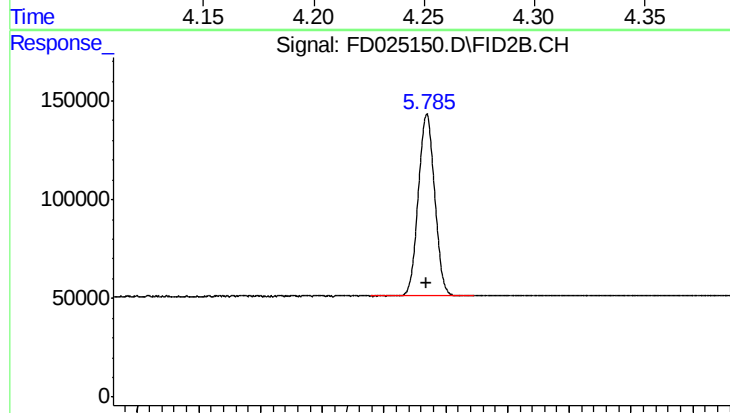
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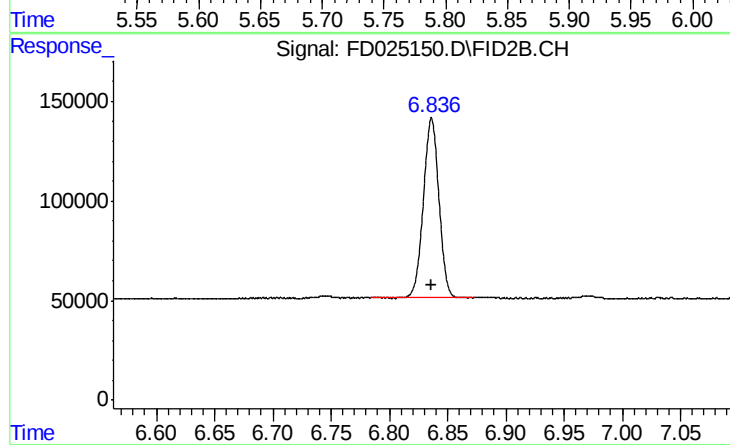
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 775543
Conc: 9.86 ug/ml



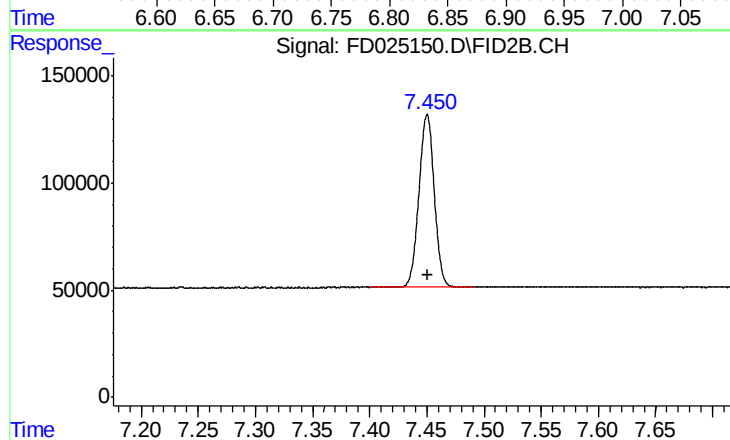
#2 Naphthalene (C11.7)

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 845320
Conc: 9.71 ug/ml



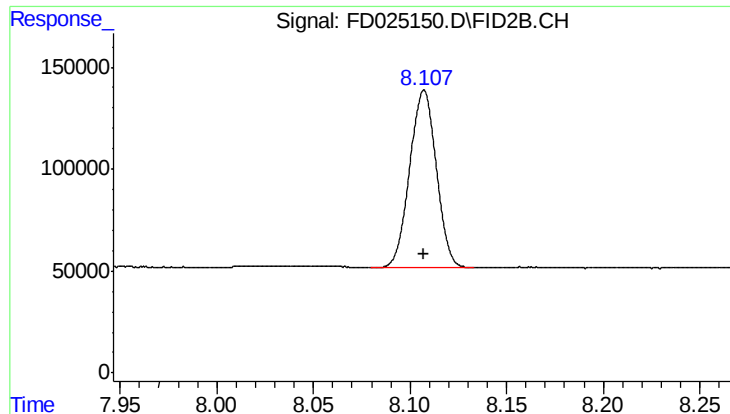
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 841477
Conc: 9.67 ug/ml



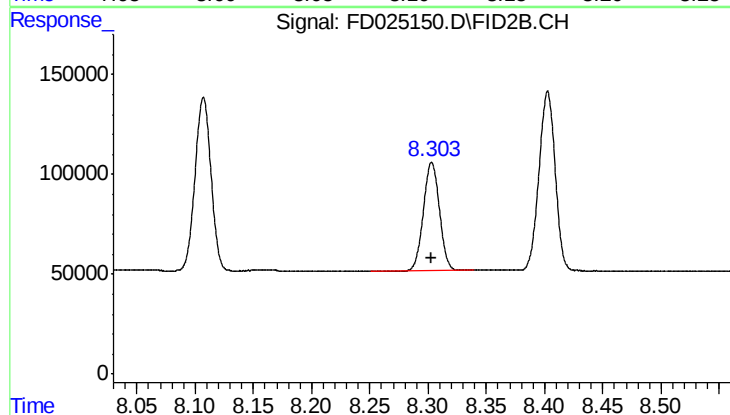
#4 2-Bromonaphthalene (SURR)

R.T.: 7.450 min
Delta R.T.: 0.000 min
Response: 753401
Conc: 9.66 ug/ml



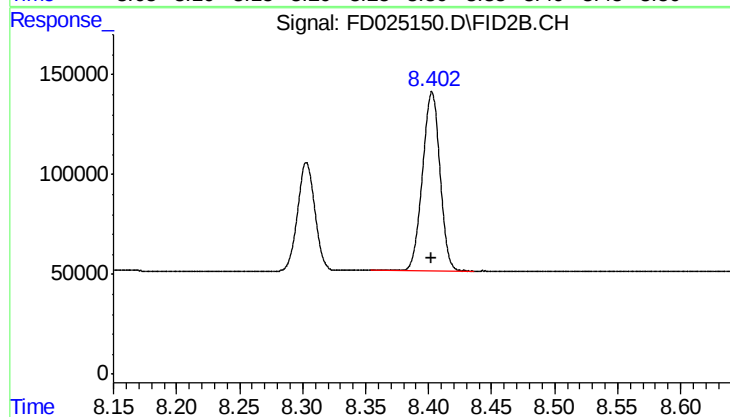
#5 Acenaphthylene (C15.06)

R.T.: 8.107 min
Delta R.T.: 0.000 min
Response: 827871
Conc: 9.65 ug/ml m



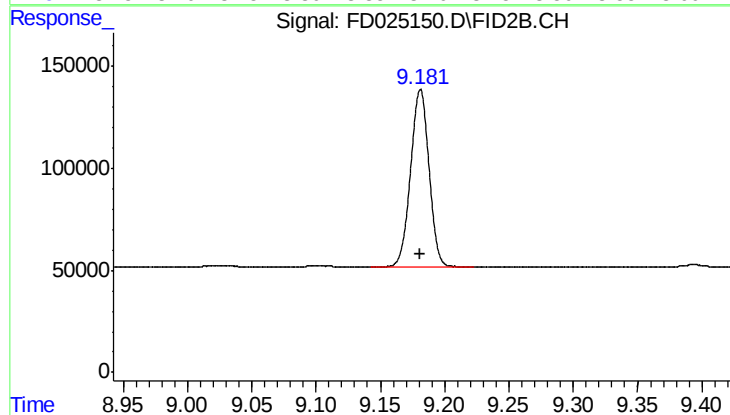
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 519303
Conc: 9.52 ug/ml



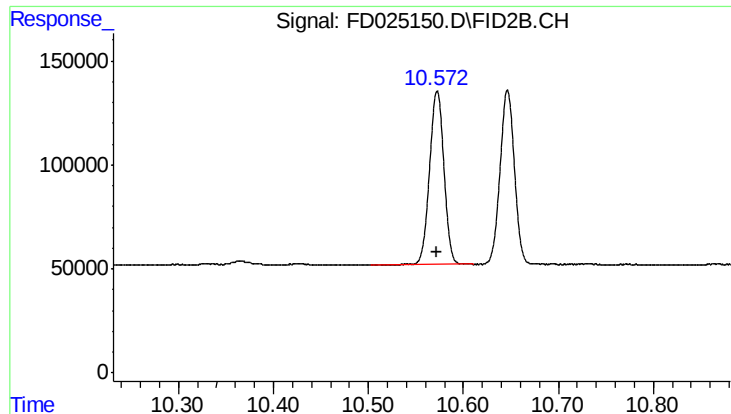
#7 Acenaphthene (C15.5)

R.T.: 8.403 min
Delta R.T.: 0.000 min
Response: 867799
Conc: 9.65 ug/ml



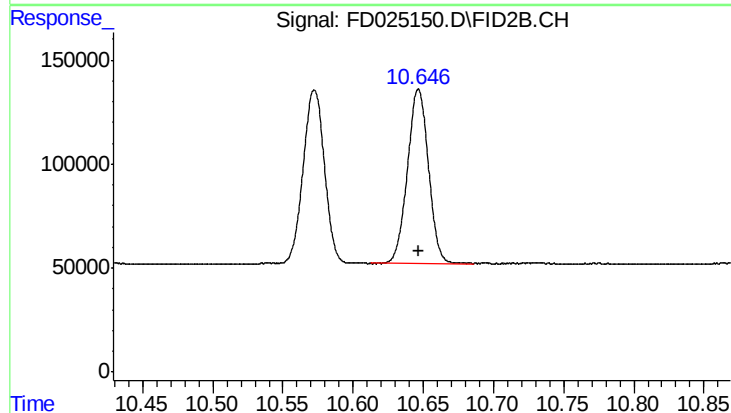
#8 Fluorene (C16.55)

R.T.: 9.181 min
Delta R.T.: 0.000 min
Response: 870655
Conc: 9.68 ug/ml



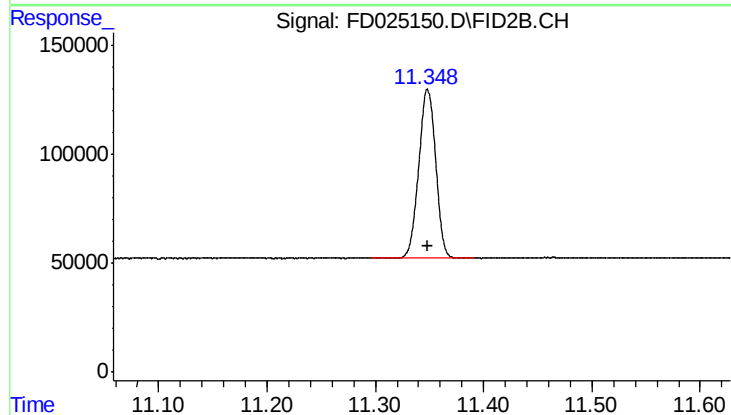
#9 Phenanthrene (C19.36)

R.T.: 10.572 min
Delta R.T.: 0.000 min
Response: 884737
Conc: 9.78 ug/ml



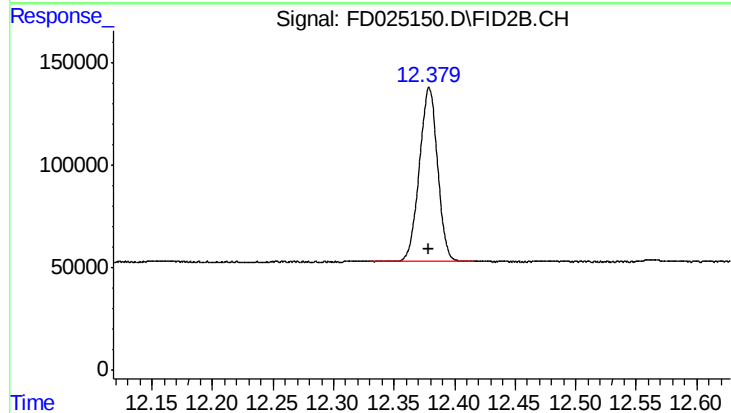
#10 Anthracene (C19.43)

R.T.: 10.647 min
Delta R.T.: 0.000 min
Response: 873731
Conc: 9.83 ug/ml



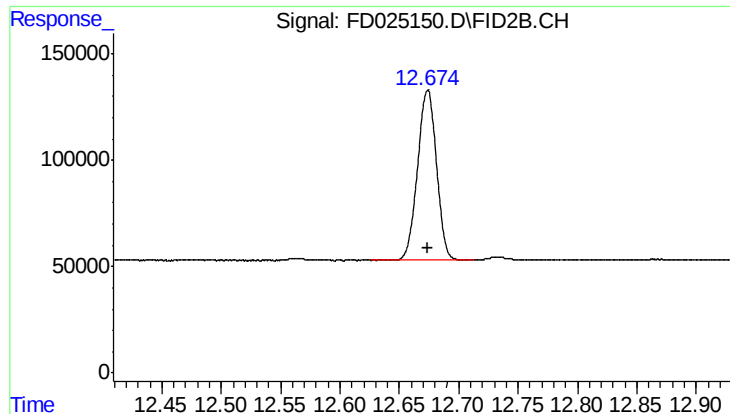
#11 ortho-Terphenyl (SURR)

R.T.: 11.348 min
Delta R.T.: 0.000 min
Response: 842518
Conc: 9.87 ug/ml



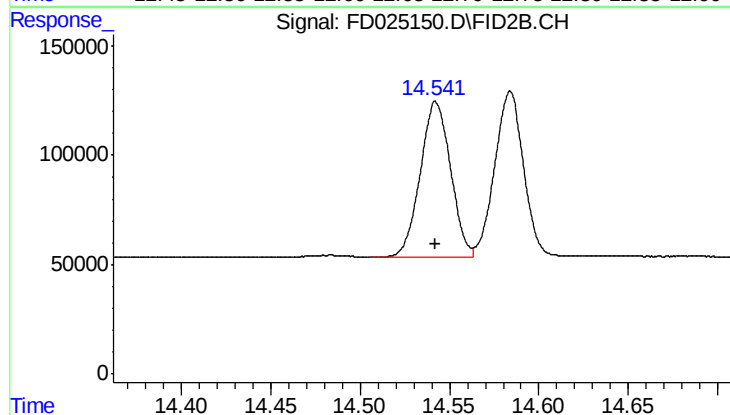
#12 Fluoranthene (C21.85)

R.T.: 12.379 min
Delta R.T.: 0.000 min
Response: 886808
Conc: 10.01 ug/ml



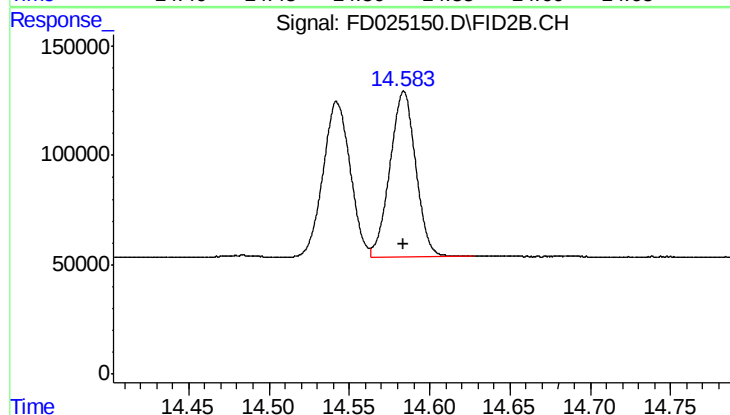
#13 Pyrene (C20.8)

R.T.: 12.674 min
Delta R.T.: 0.000 min
Response: 890060
Conc: 10.04 ug/ml



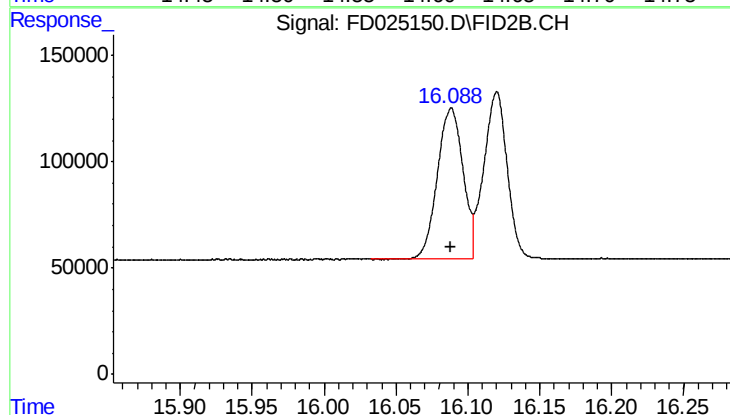
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.542 min
Delta R.T.: 0.000 min
Response: 835866
Conc: 9.88 ug/ml



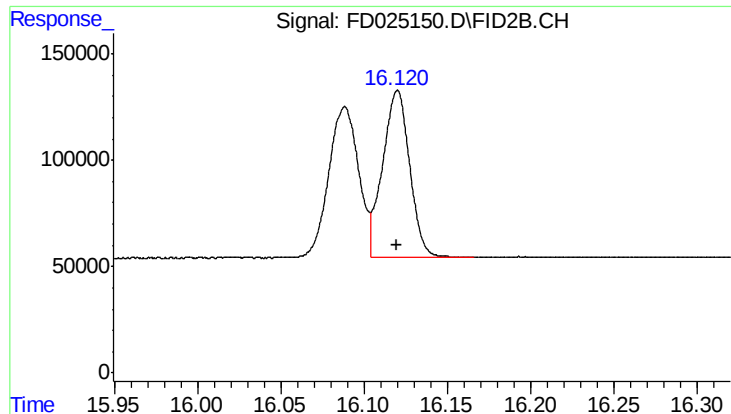
#15 Chrysene (C27.41)

R.T.: 14.584 min
Delta R.T.: 0.000 min
Response: 845151
Conc: 9.91 ug/ml



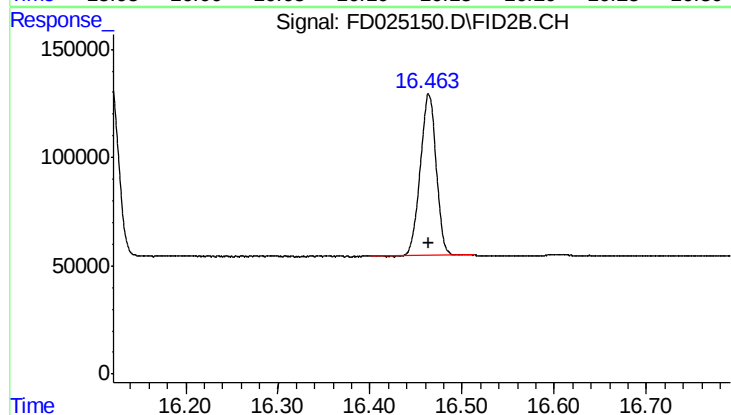
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.088 min
Delta R.T.: 0.000 min
Response: 883566
Conc: 9.70 ug/ml



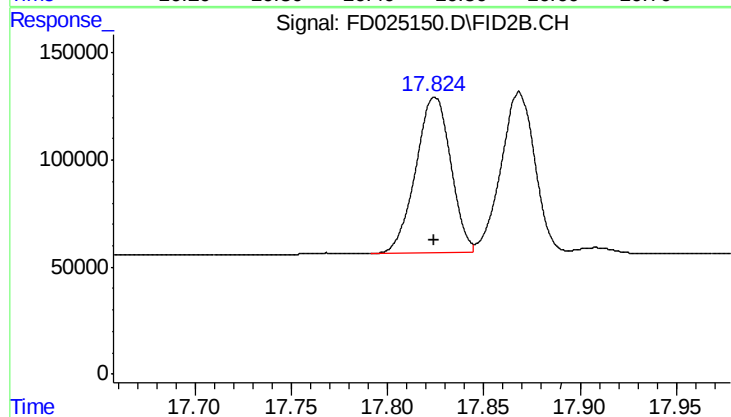
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.120 min
Delta R.T.: 0.000 min
Response: 894798
Conc: 9.85 ug/ml



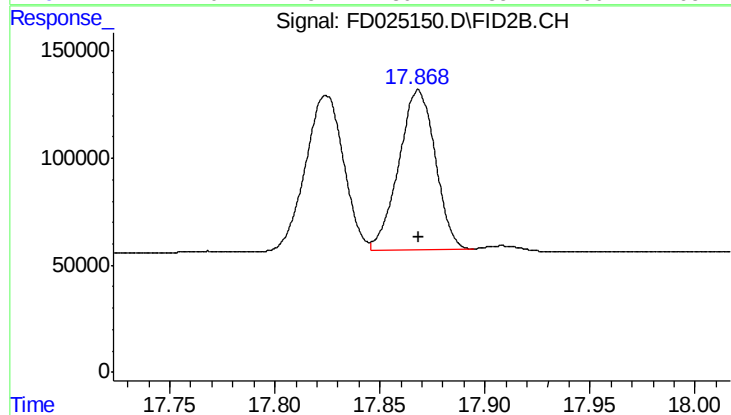
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.464 min
Delta R.T.: 0.000 min
Response: 898147
Conc: 9.66 ug/ml



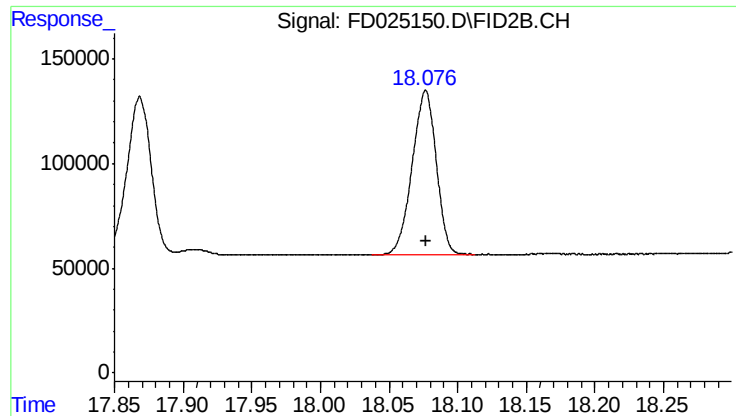
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.824 min
Delta R.T.: 0.000 min
Response: 921411
Conc: 9.62 ug/ml m



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

R.T.: 17.868 min
Delta R.T.: 0.000 min
Response: 902807
Conc: 9.72 ug/ml



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

R.T.: 18.077 min
Delta R.T.: 0.000 min
Response: 960061
Conc: 9.84 ug/ml