

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD071118AR\
 Data File : FD024950.D
 Signal(s) : FID2B.CH
 Acq On : 11 Jul 2018 19:58
 Operator : AJ\SJ
 Sample : J3879-01
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 07:58:14 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...	7.478	5212081	56.976 ug/ml
Spiked Amount 50.000		Recovery =	113.95%
6) S 2-Fluorobiphenyl (SURR)	8.334	3328449	52.480 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	104.96%
11) S ortho-Terphenyl (SURR)	11.384	4287543	42.723 ug/ml
Spiked Amount 50.000		Recovery =	85.45%
Target Compounds			
2) T Naphthalene (C11.7)	5.809	199878	1.970 ug/ml
3) T 2-Methylnaphthalene (...)	6.862	139776	1.375 ug/ml
9) T Phenanthrene (C19.36)	10.605	722453	7.027 ug/ml
10) T Anthracene (C19.43)	10.679	212468	2.084 ug/ml
12) T Fluoranthene (C21.85)	12.415	1580607	15.852 ug/ml
13) T Pyrene (C20.8)	12.711	1467851	14.761 ug/ml
14) T Benzo[a]anthracene (C...	14.581	961176	10.238 ug/ml
15) T Chrysene (C27.41)	14.621	982394	10.384 ug/ml
16) T benzo[b]fluoranthene ...	16.133	1358334	13.135 ug/ml
17) T Bnezo[k]fluoranthene ...	16.159	468597	4.441 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.506	952183	9.163 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.869	603044	5.658 ug/ml
20) T Dibenz[a,h]anthracene...	17.869f	603044	5.766 ug/ml
21) T Benzo[a,h,i]perylene ...	18.123	592478	5.578 ug/ml

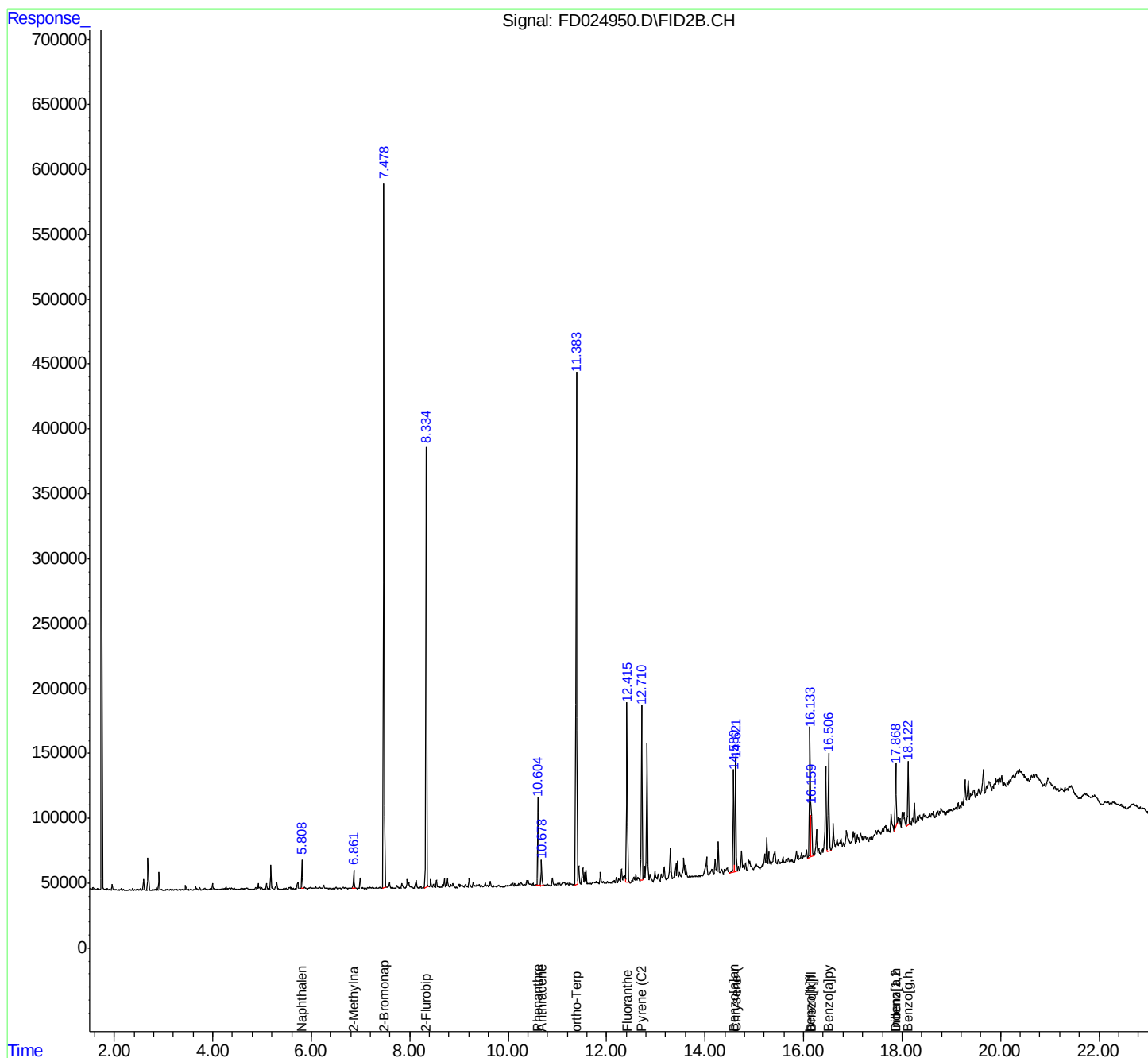
(f)=RT Delta > 1/2 Window

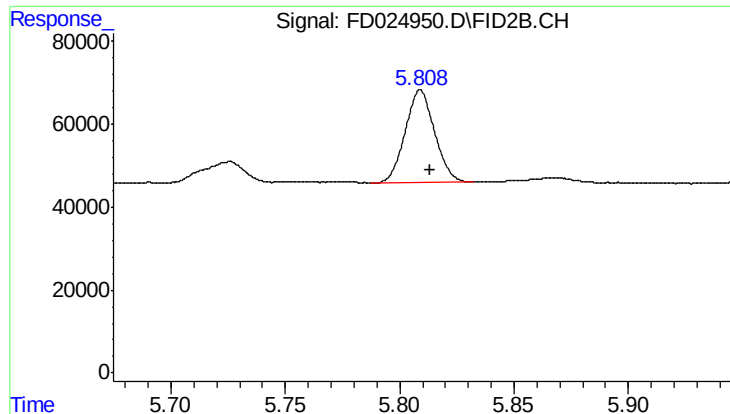
(m)=manual int.

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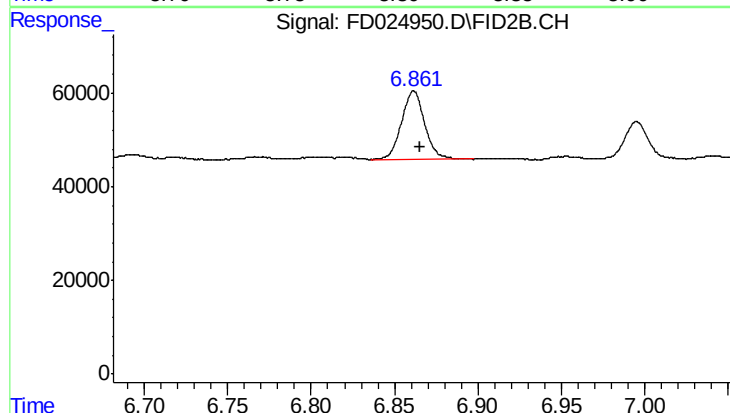
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





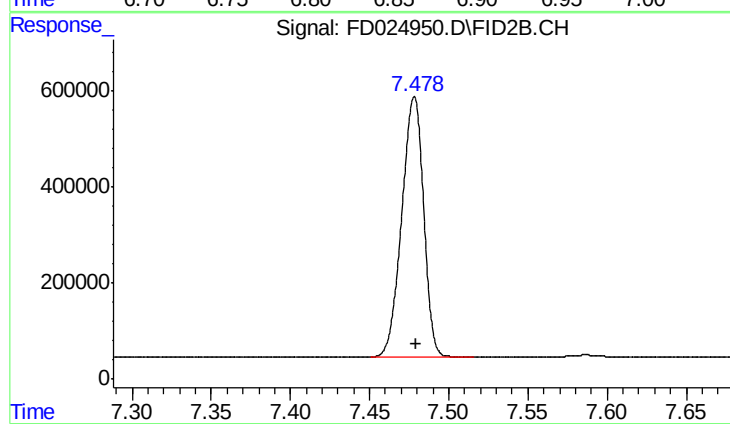
#2 Naphthalene (C11.7)

R.T.: 5.809 min
Delta R.T.: -0.004 min
Response: 199878
Conc: 1.97 ug/ml



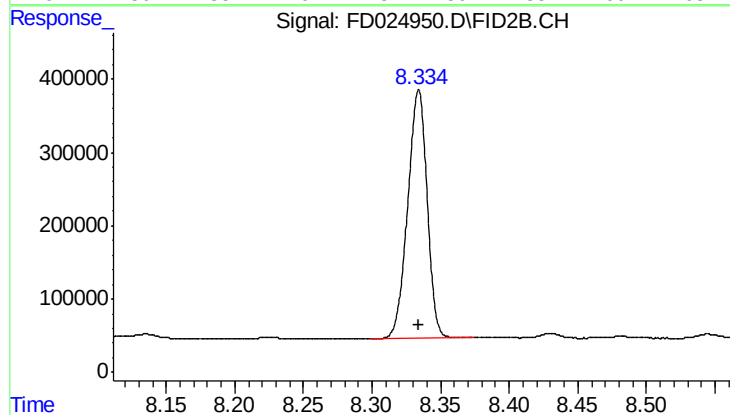
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.862 min
Delta R.T.: -0.004 min
Response: 139776
Conc: 1.37 ug/ml



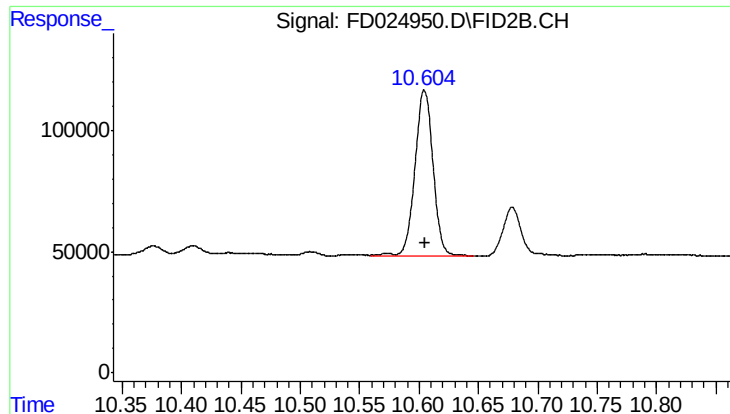
#4 2-Bromonaphthalene (SURR)

R.T.: 7.478 min
Delta R.T.: -0.001 min
Response: 5212081
Conc: 56.98 ug/ml



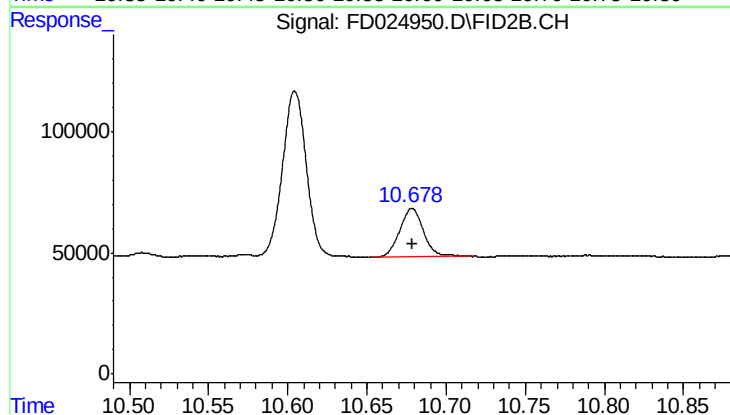
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 3328449
Conc: 52.48 ug/ml



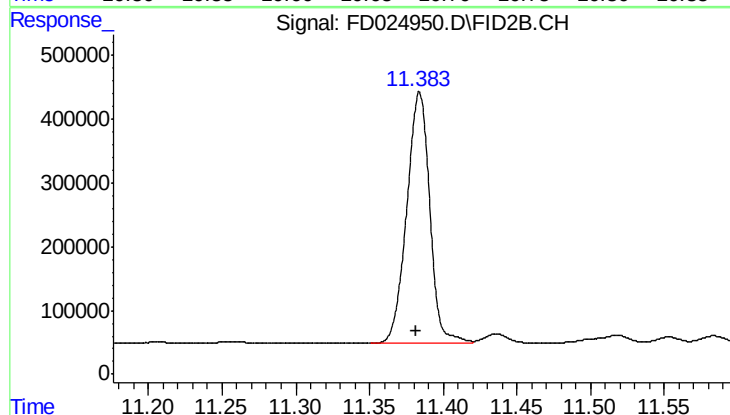
#9 Phenanthrene (C19.36)

R.T.: 10.605 min
Delta R.T.: 0.000 min
Response: 722453
Conc: 7.03 ug/ml



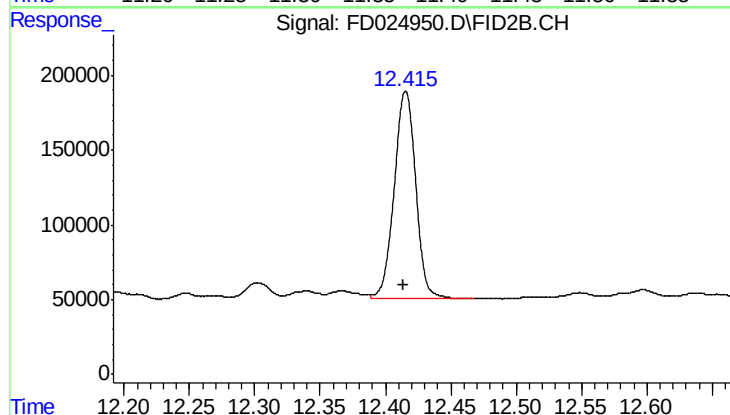
#10 Anthracene (C19.43)

R.T.: 10.679 min
Delta R.T.: 0.000 min
Response: 212468
Conc: 2.08 ug/ml



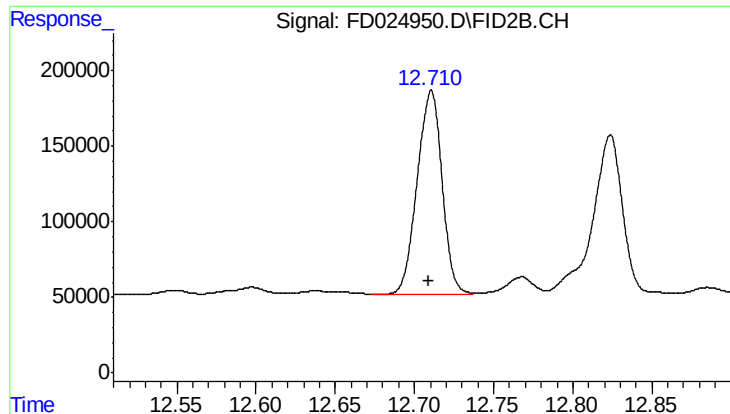
#11 ortho-Terphenyl (SURR)

R.T.: 11.384 min
Delta R.T.: 0.002 min
Response: 4287543
Conc: 42.72 ug/ml



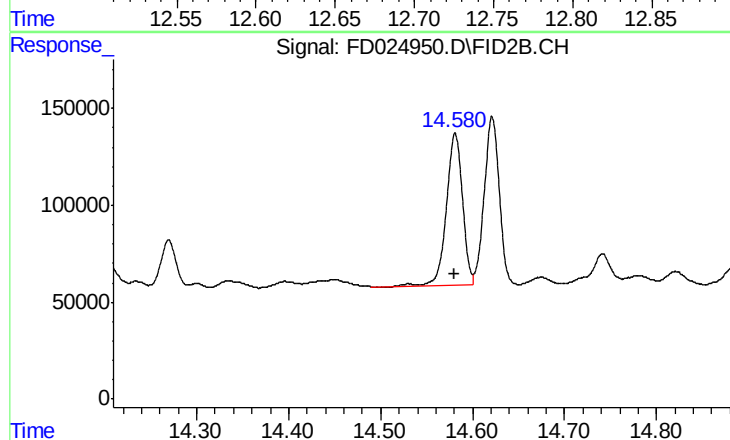
#12 Fluoranthene (C21.85)

R.T.: 12.415 min
Delta R.T.: 0.001 min
Response: 1580607
Conc: 15.85 ug/ml



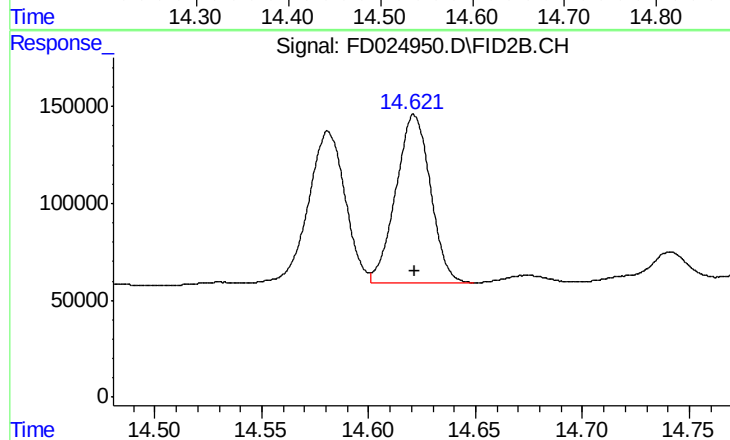
#13 Pyrene (C20.8)

R.T.: 12.711 min
Delta R.T.: 0.002 min
Response: 1467851
Conc: 14.76 ug/ml



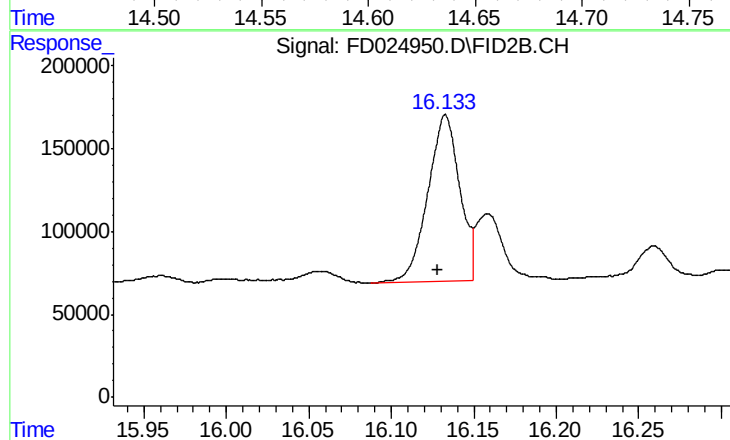
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.581 min
Delta R.T.: 0.000 min
Response: 961176
Conc: 10.24 ug/ml



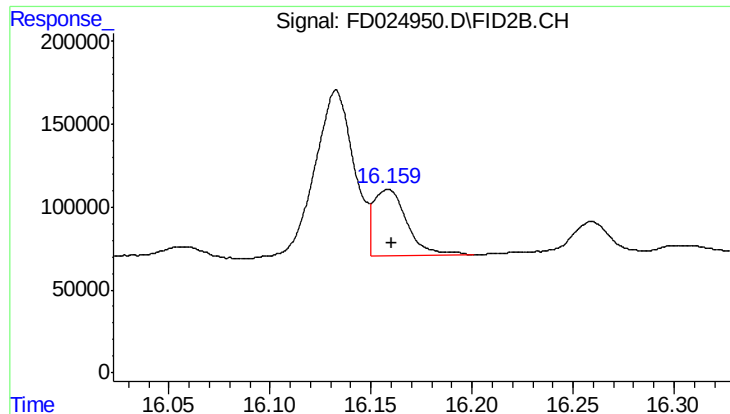
#15 Chrysene (C27.41)

R.T.: 14.621 min
Delta R.T.: 0.000 min
Response: 982394
Conc: 10.38 ug/ml



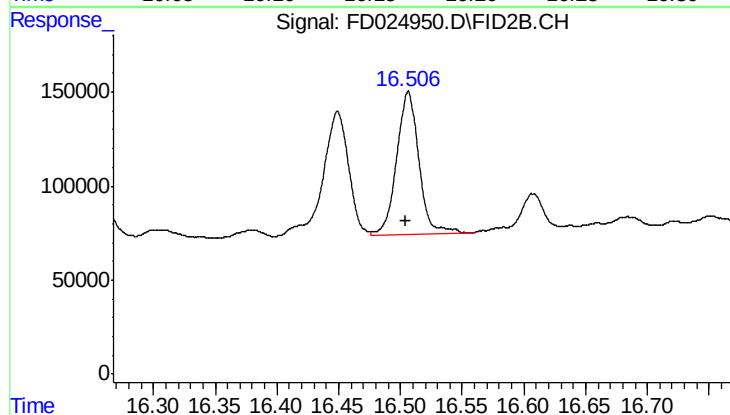
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.133 min
Delta R.T.: 0.005 min
Response: 1358334
Conc: 13.14 ug/ml



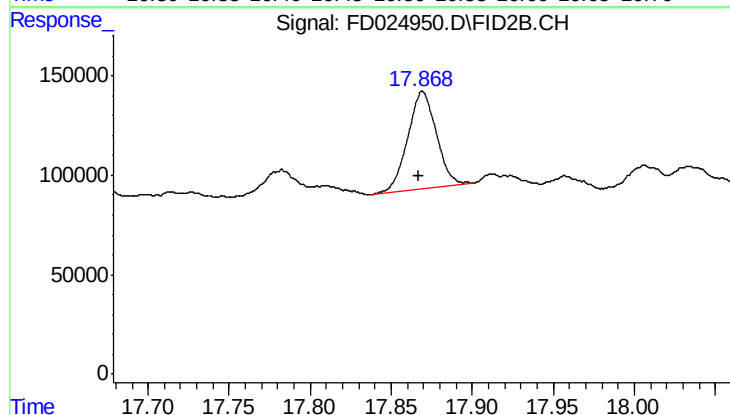
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.159 min
Delta R.T.: -0.002 min
Response: 468597
Conc: 4.44 ug/ml



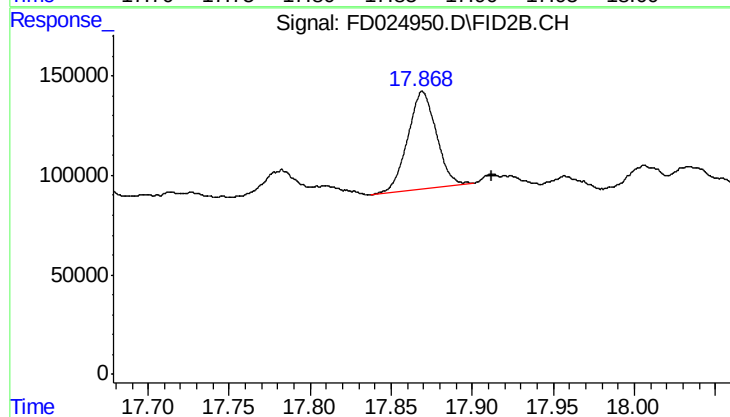
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.506 min
Delta R.T.: 0.002 min
Response: 952183
Conc: 9.16 ug/ml



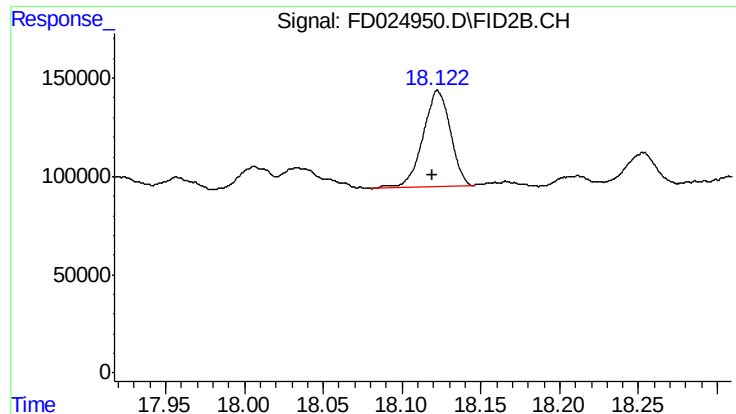
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.869 min
Delta R.T.: 0.002 min
Response: 603044
Conc: 5.66 ug/ml



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

R.T.: 17.869 min
Delta R.T.: -0.042 min
Response: 603044
Conc: 5.77 ug/ml



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

R.T.: 18.123 min
Delta R.T.: 0.004 min
Response: 592478
Conc: 5.58 ug/ml