

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD071118AR\
 Data File : FD024954.D
 Signal(s) : FID2B.CH
 Acq On : 11 Jul 2018 22:36
 Operator : AJ\SJ
 Sample : J3879-09
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 07:58:57 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	4912723	53.704 ug/ml
Spiked Amount 50.000		Recovery =	107.41%
6) S 2-Fluorobiphenyl (SURR)	8.335	3286279	51.815 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	103.63%
11) S ortho-Terphenyl (SURR)	11.384	4319580	43.043 ug/ml
Spiked Amount 50.000		Recovery =	86.09%
Target Compounds			
2) T Naphthalene (C11.7)	5.809	193385	1.906 ug/ml
3) T 2-Methylnaphthalene (...)	6.862	135071	1.328 ug/ml
9) T Phenanthrene (C19.36)	10.605	856727	8.333 ug/ml
10) T Anthracene (C19.43)	10.679	233834	2.294 ug/ml
12) T Fluoranthene (C21.85)	12.417	1568000	15.725 ug/ml
13) T Pyrene (C20.8)	12.712	1367866	13.756 ug/ml
14) T Benzo[a]anthracene (C...	14.583	884841	9.425 ug/ml
15) T Chrysene (C27.41)	14.624	913884	9.660 ug/ml
16) T benzo[b]fluoranthene ...	16.136	1220901	11.806 ug/ml
17) T Bnezo[k]fluoranthene ...	16.162	424448	4.022 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.511	838934	8.073 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.872	539580	5.062 ug/ml
20) T Dibenz[a,h]anthracene...	17.872f	539580	5.159 ug/ml
21) T Benzo[a,h,i]perylene ...	18.127	500685	4.714 ug/ml

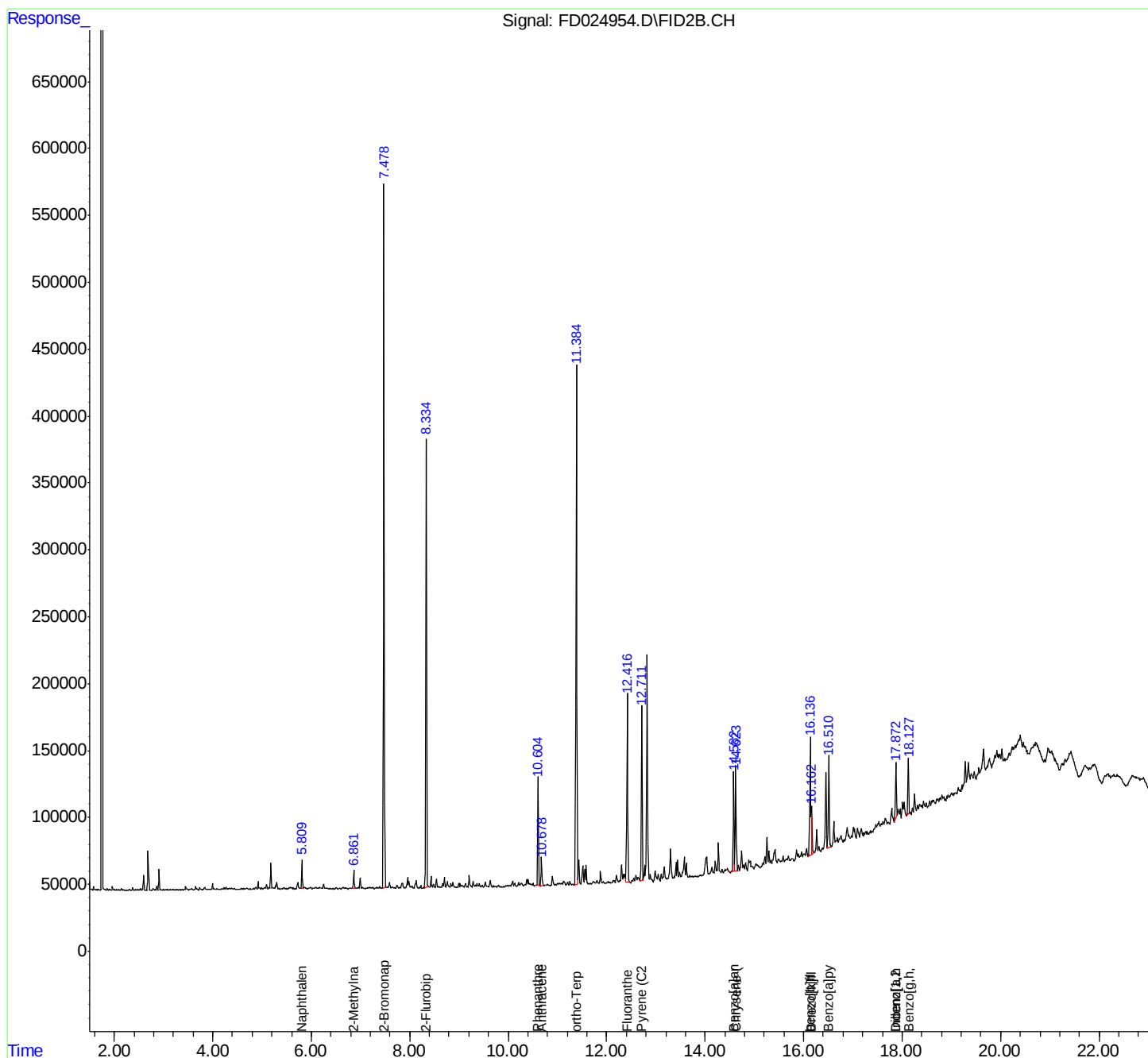
(f)=RT Delta > 1/2 Window

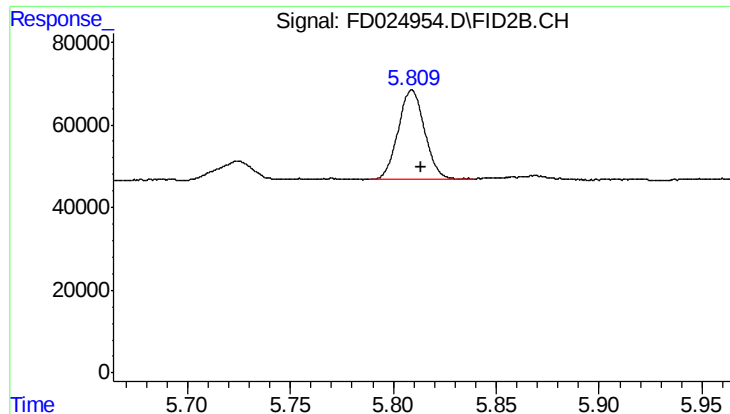
(m)=manual int.

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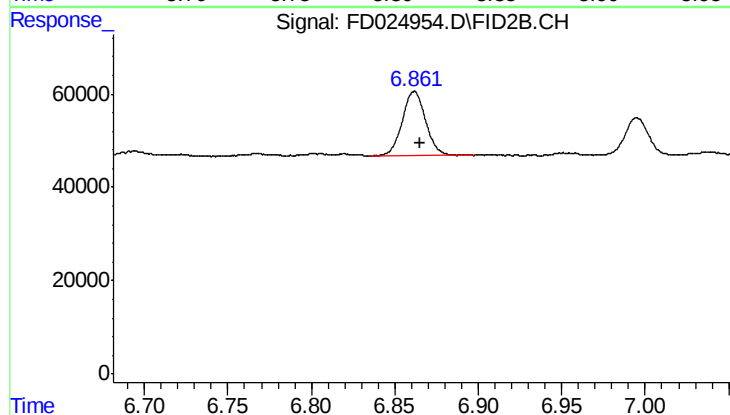
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





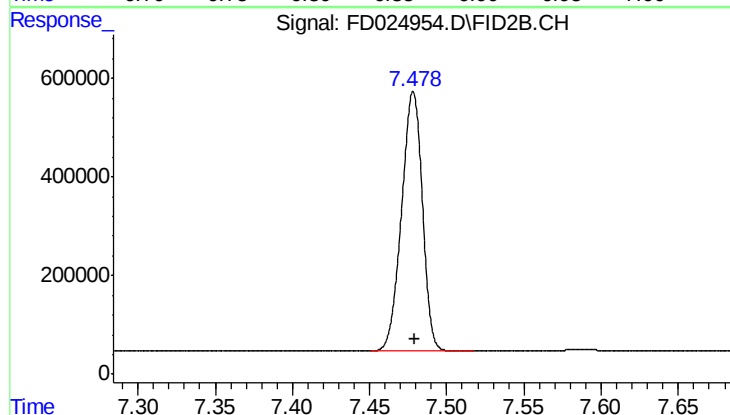
#2 Naphthalene (C11.7)

R.T.: 5.809 min
Delta R.T.: -0.004 min
Response: 193385
Conc: 1.91 ug/ml



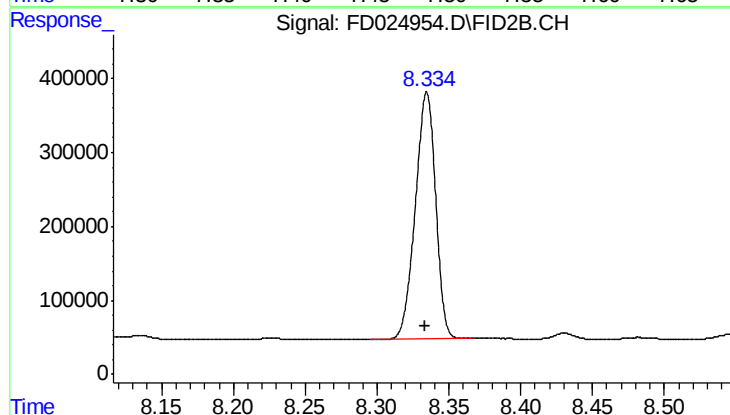
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.862 min
Delta R.T.: -0.004 min
Response: 135071
Conc: 1.33 ug/ml



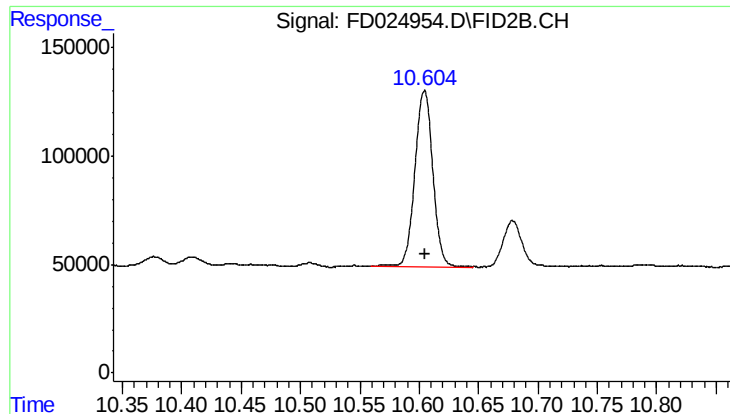
#4 2-Bromonaphthalene (SURR)

R.T.: 7.478 min
Delta R.T.: -0.001 min
Response: 4912723
Conc: 53.70 ug/ml



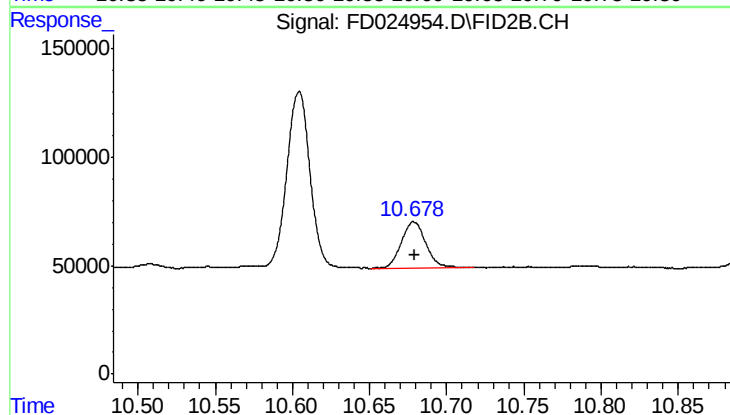
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.335 min
Delta R.T.: 0.000 min
Response: 3286279
Conc: 51.82 ug/ml



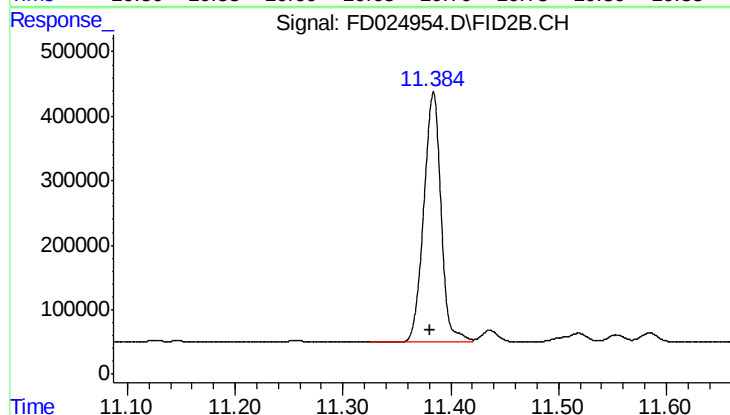
#9 Phenanthrene (C19.36)

R.T.: 10.605 min
Delta R.T.: 0.000 min
Response: 856727
Conc: 8.33 ug/ml



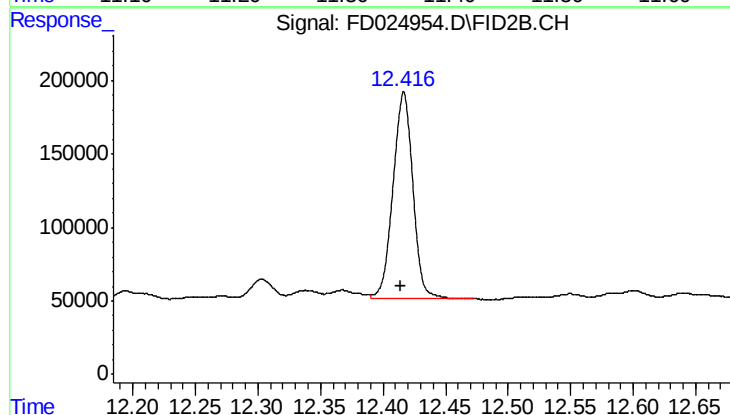
#10 Anthracene (C19.43)

R.T.: 10.679 min
Delta R.T.: 0.000 min
Response: 233834
Conc: 2.29 ug/ml



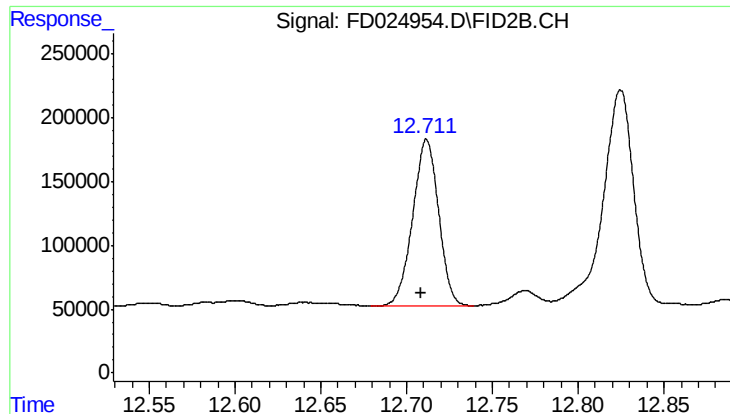
#11 ortho-Terphenyl (SURR)

R.T.: 11.384 min
Delta R.T.: 0.002 min
Response: 4319580
Conc: 43.04 ug/ml



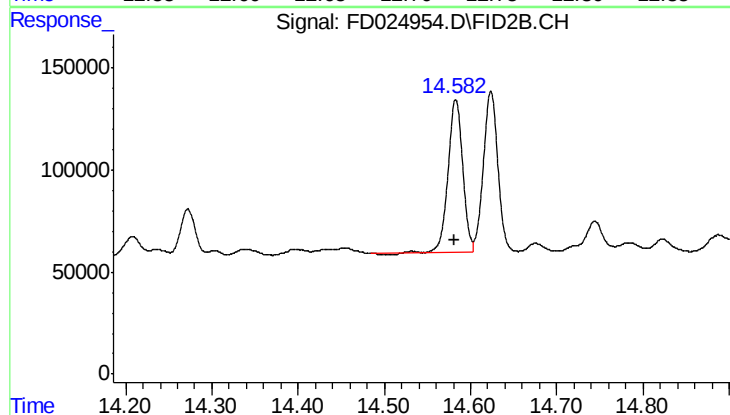
#12 Fluoranthene (C21.85)

R.T.: 12.417 min
Delta R.T.: 0.002 min
Response: 1568000
Conc: 15.73 ug/ml



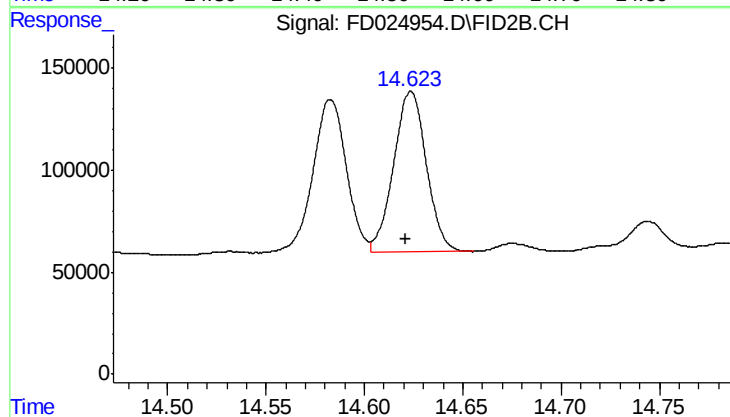
#13 Pyrene (C20.8)

R.T.: 12.712 min
Delta R.T.: 0.003 min
Response: 1367866
Conc: 13.76 ug/ml



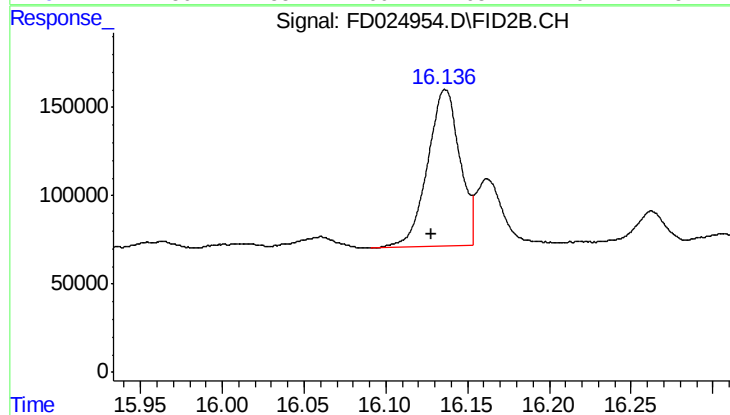
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.583 min
Delta R.T.: 0.002 min
Response: 884841
Conc: 9.43 ug/ml



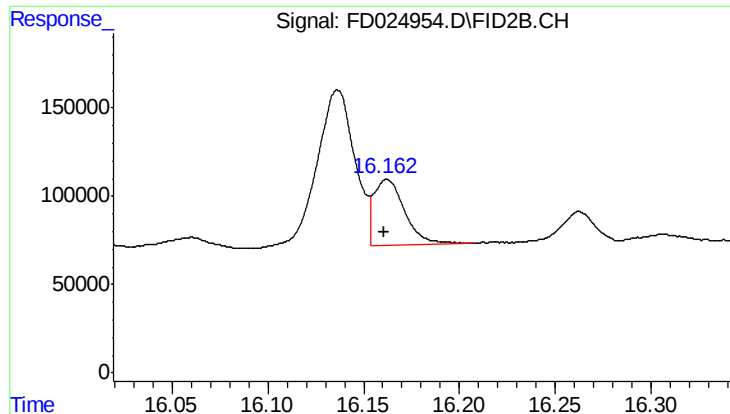
#15 Chrysene (C27.41)

R.T.: 14.624 min
Delta R.T.: 0.002 min
Response: 913884
Conc: 9.66 ug/ml



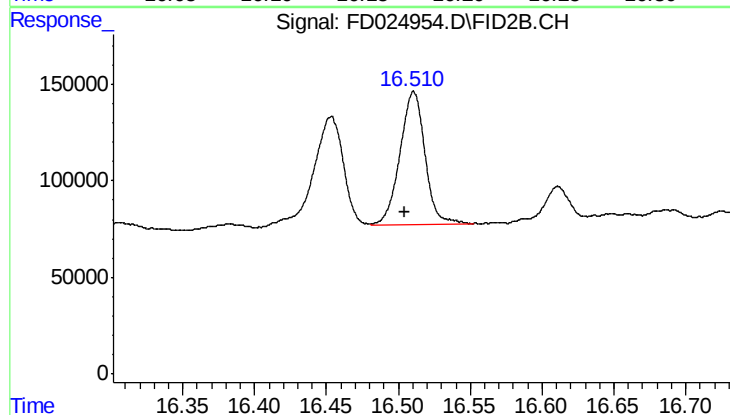
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.136 min
Delta R.T.: 0.008 min
Response: 1220901
Conc: 11.81 ug/ml



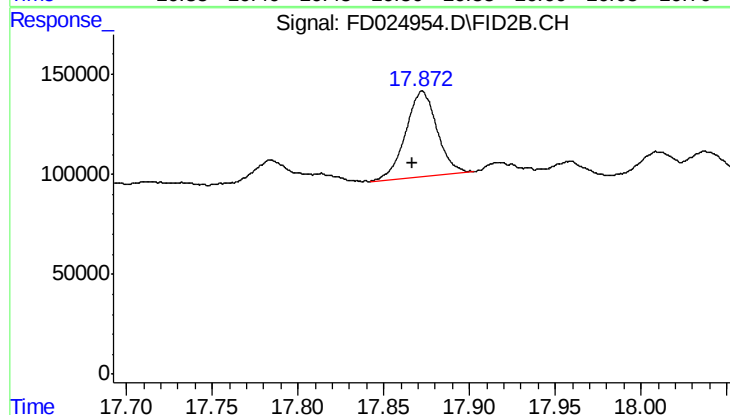
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.162 min
Delta R.T.: 0.002 min
Response: 424448
Conc: 4.02 ug/ml



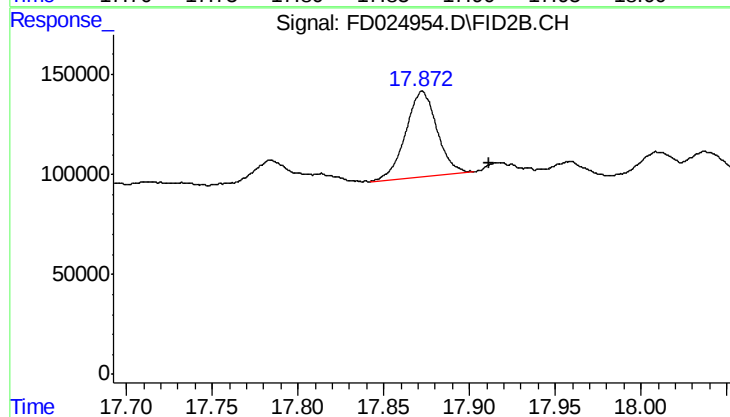
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.511 min
Delta R.T.: 0.006 min
Response: 838934
Conc: 8.07 ug/ml



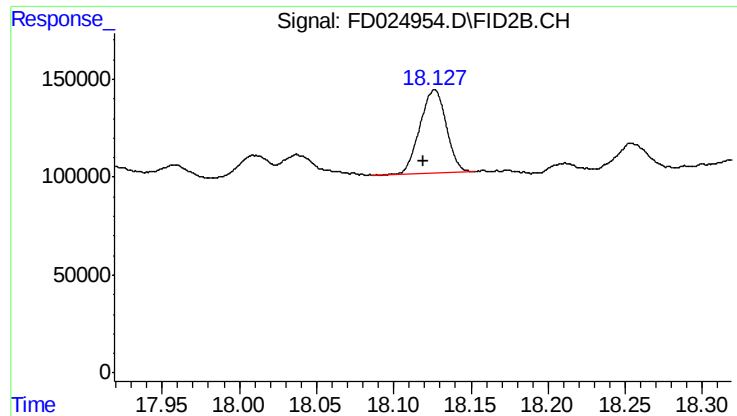
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.872 min
Delta R.T.: 0.006 min
Response: 539580
Conc: 5.06 ug/ml



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

R.T.: 17.872 min
Delta R.T.: -0.039 min
Response: 539580
Conc: 5.16 ug/ml



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

R.T.: 18.127 min
Delta R.T.: 0.007 min
Response: 500685
Conc: 4.71 ug/ml