

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081121AR\
 Data File : FD038517.D
 Signal(s) : FID2B.CH
 Acq On : 12 Aug 2021 3:48
 Operator : AJ\MA
 Sample : M3326-01D
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 12 07:21:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 10:56:27 2021
 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...	7.476	4979568	39.292 ug/ml
Spiked Amount 50.000		Recovery =	78.58%
6) S 2-Fluorobiphenyl (SURR)	8.336	3051061	35.141 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	70.28%
11) S ortho-Terphenyl (SURR)	11.371	4223540	29.443 ug/ml
Spiked Amount 50.000		Recovery =	58.89%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.282	205967	1.469 ug/ml
2) T Naphthalene (C11.7)	5.817	70622	0.485 ug/ml
3) T 2-Methylnaphthalene (...)	6.868	79575	0.549 ug/ml
5) T Acenaphthylene (C15.06)	8.139	83891	0.581 ug/ml
7) T Acenaphthene (C15.5)	8.431	113146	0.756 ug/ml
8) T Flouorene (C16.55)	9.213	82824	0.581 ug/ml
9) T Phenanthrene (C19.36)	10.605	540296	3.828 ug/ml
10) T Anthracene (C19.43)	10.682	174780	1.279 ug/ml
12) T Fluoranthene (C21.85)	12.415	1025531	7.301 ug/ml
13) T Pyrene (C20.8)	12.711	832873	5.946 ug/ml
14) T Benzo[a]anthracene (C...	14.585	495341	3.869 ug/ml
15) T Chrysene (C27.41)	14.625	546741	3.959 ug/ml
16) T benzo[b]fluoranthene ...	16.140	679080	5.430 ug/ml
17) T Bnezo[k]fluoranthene ...	16.168	241423	1.831 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.519	486324	4.069 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.889	382589	3.472 ug/ml
20) T Dibenz[a,h]anthracene...	17.927	105959	0.861 ug/ml
21) T Benzo[g,h,i]perylene ...	18.141	298691	2.608 ug/ml

(f)=RT Delta > 1/2 Window

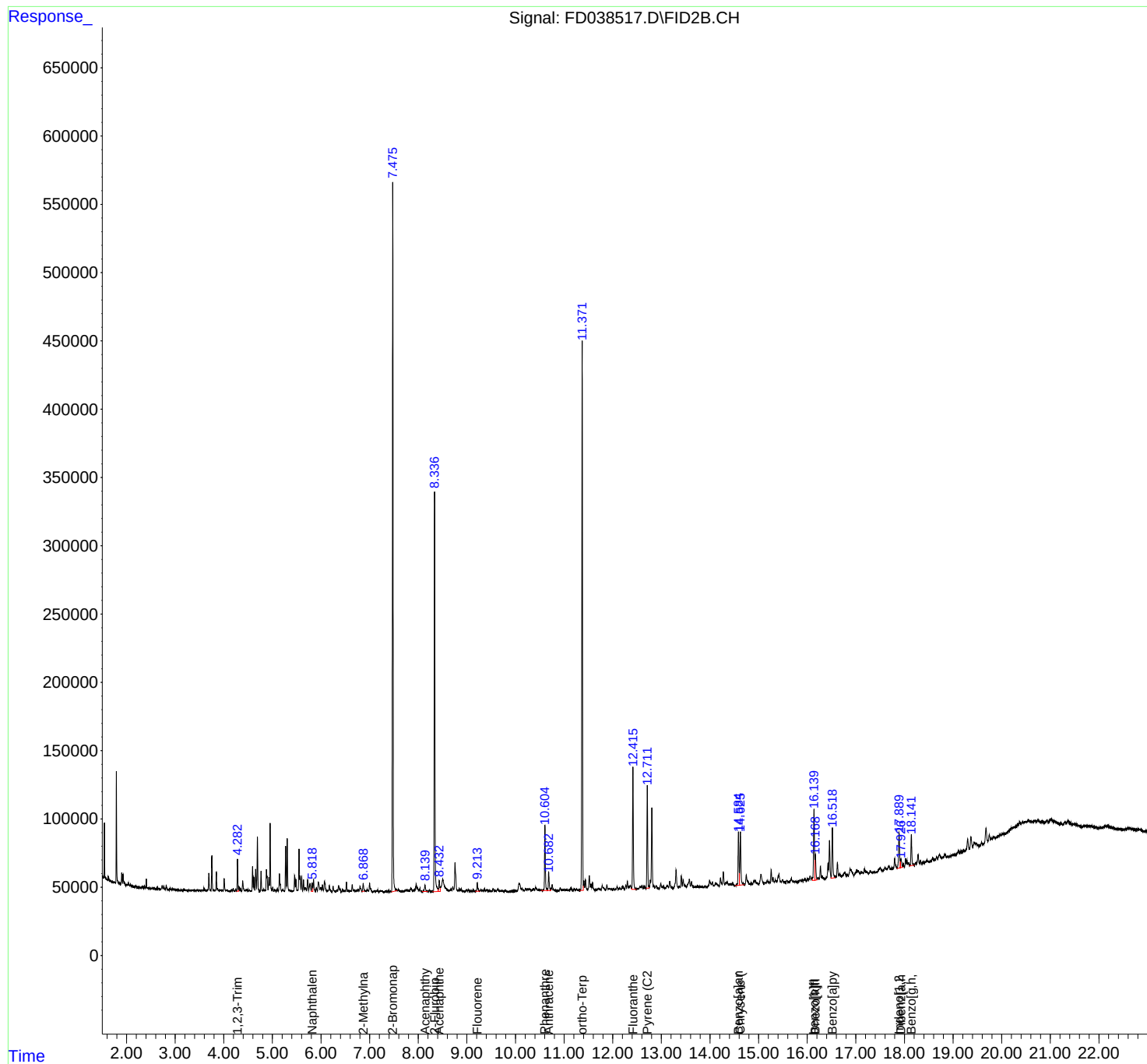
(m)=manual int.

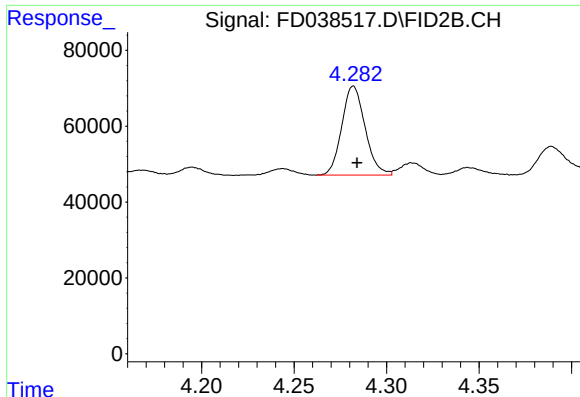
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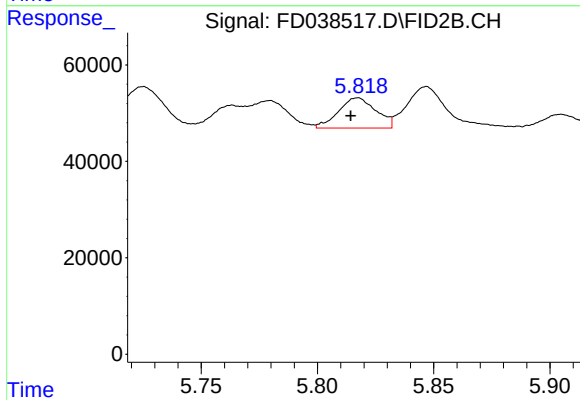




#1 1,2,3-Trimethylbenzene (C10.1)

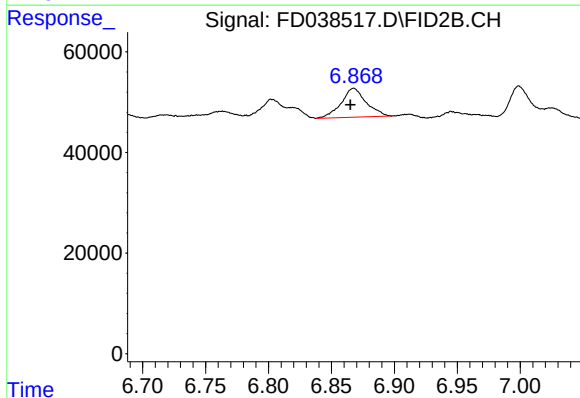
R.T.: 4.282 min
Delta R.T.: -0.002 min
Response: 205967
Conc: 1.47 ug/ml

Instrument :
FID_D
ClientSampleId :



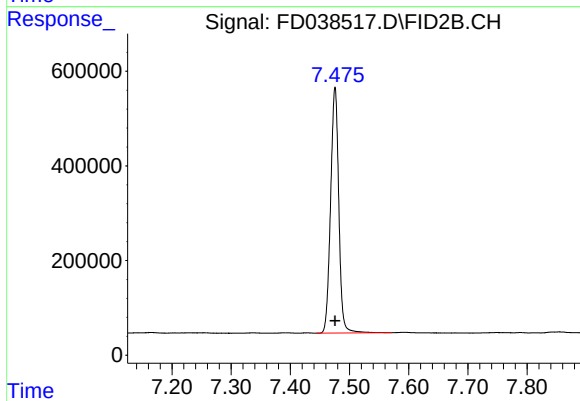
#2 Naphthalene (C11.7)

R.T.: 5.817 min
Delta R.T.: 0.003 min
Response: 70622
Conc: 0.48 ug/ml



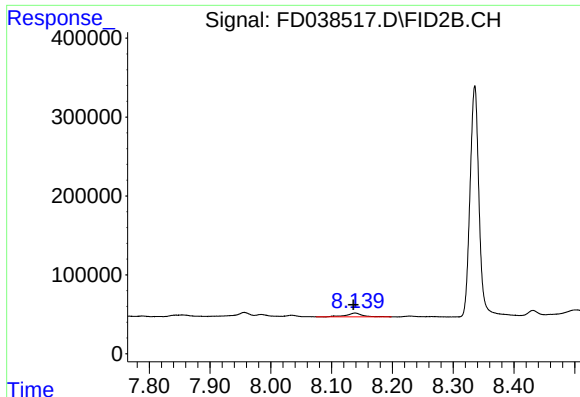
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.868 min
Delta R.T.: 0.003 min
Response: 79575
Conc: 0.55 ug/ml



#4 2-Bromonaphthalene (SURR)

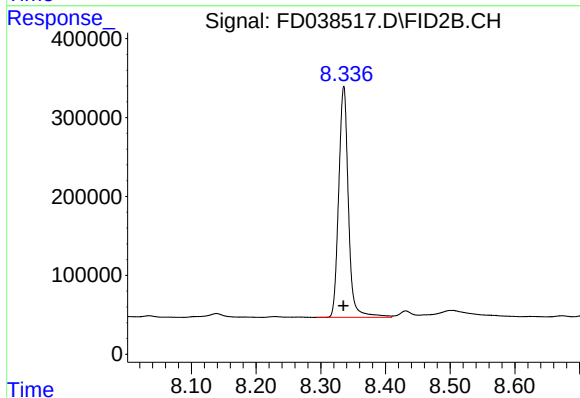
R.T.: 7.476 min
Delta R.T.: 0.000 min
Response: 4979568
Conc: 39.29 ug/ml



#5 Acenaphthylene (C15.06)

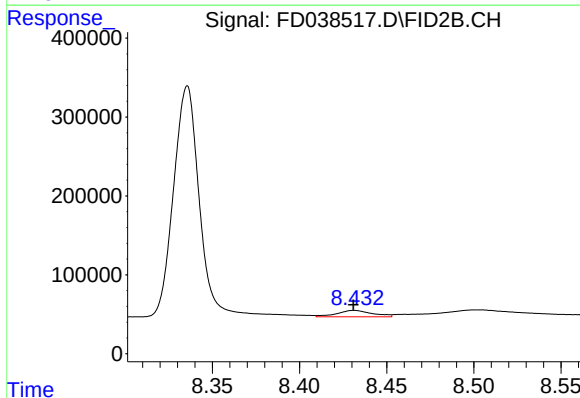
R.T.: 8.139 min
Delta R.T.: 0.003 min
Response: 83891
Conc: 0.58 ug/ml

Instrument :
FID_D
ClientSampleId :



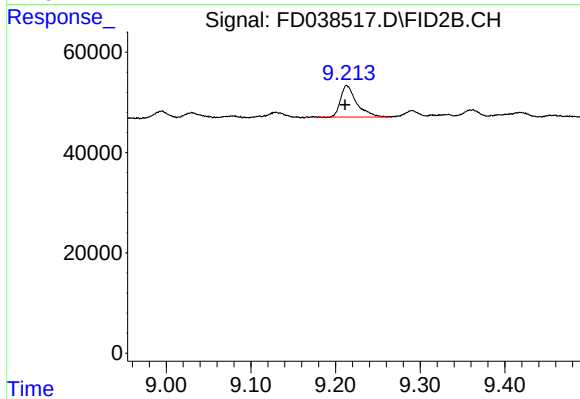
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.336 min
Delta R.T.: 0.000 min
Response: 3051061
Conc: 35.14 ug/ml



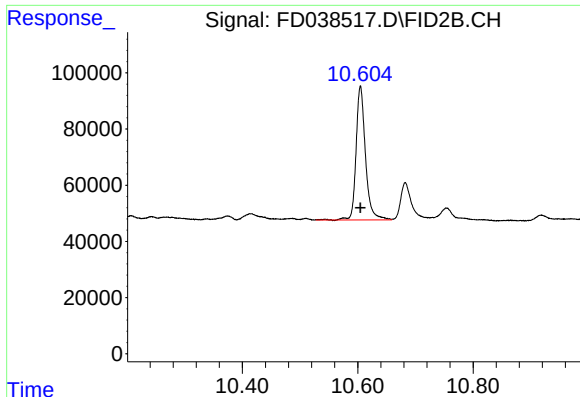
#7 Acenaphthene (C15.5)

R.T.: 8.431 min
Delta R.T.: 0.000 min
Response: 113146
Conc: 0.76 ug/ml



#8 Flouorene (C16.55)

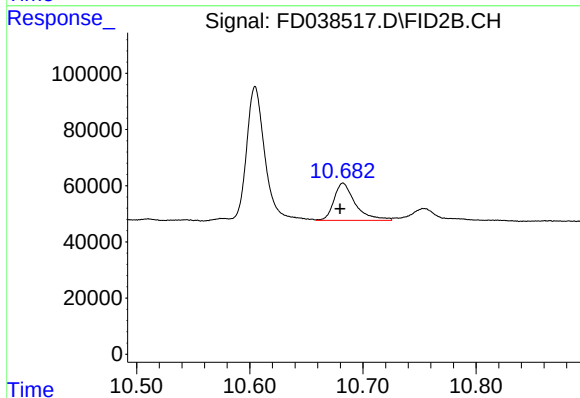
R.T.: 9.213 min
Delta R.T.: 0.002 min
Response: 82824
Conc: 0.58 ug/ml



#9 Phenanthrene (C19.36)

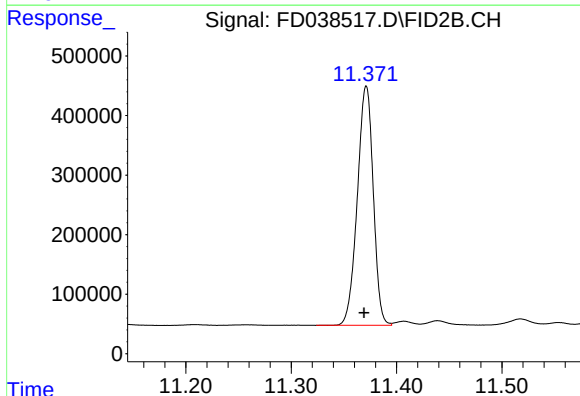
R.T.: 10.605 min
Delta R.T.: 0.000 min
Response: 540296
Conc: 3.83 ug/ml

Instrument :
FID_D
ClientSampleId :



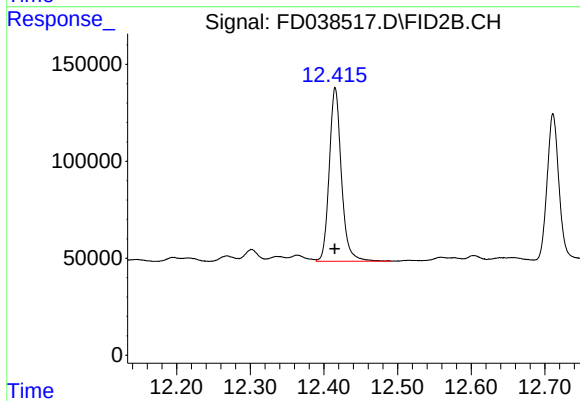
#10 Anthracene (C19.43)

R.T.: 10.682 min
Delta R.T.: 0.003 min
Response: 174780
Conc: 1.28 ug/ml



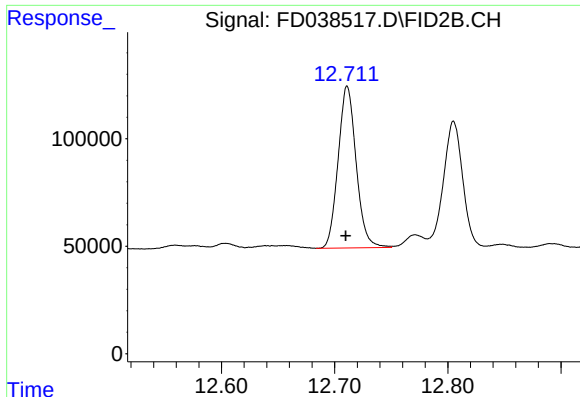
#11 ortho-Terphenyl (SURR)

R.T.: 11.371 min
Delta R.T.: 0.002 min
Response: 4223540
Conc: 29.44 ug/ml



#12 Fluoranthene (C21.85)

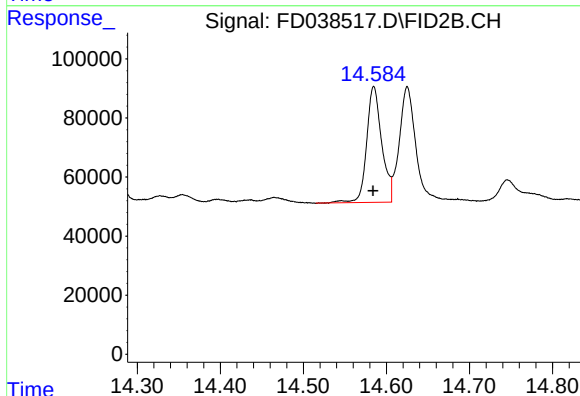
R.T.: 12.415 min
Delta R.T.: 0.000 min
Response: 1025531
Conc: 7.30 ug/ml



#13 Pyrene (C20.8)

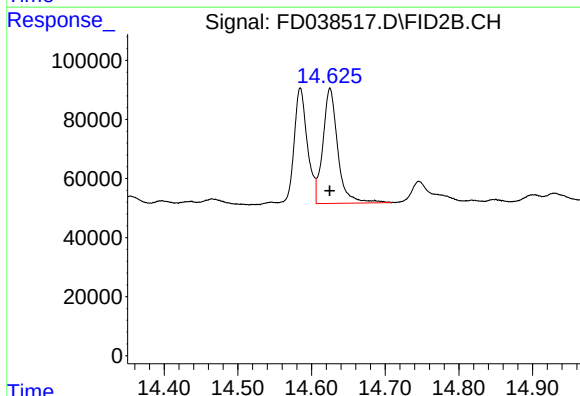
R.T.: 12.711 min
Delta R.T.: 0.001 min
Response: 832873
Conc: 5.95 ug/ml

Instrument :
FID_D
ClientSampleId :



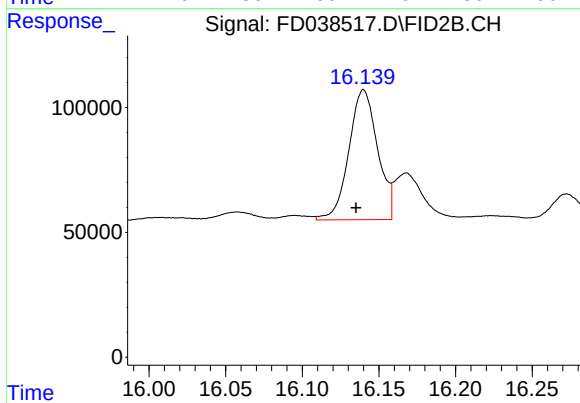
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.585 min
Delta R.T.: 0.001 min
Response: 495341
Conc: 3.87 ug/ml



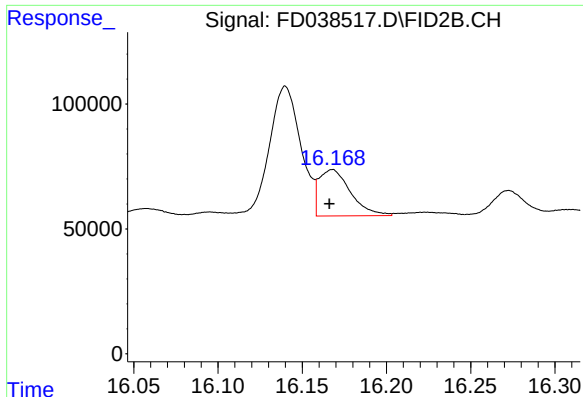
#15 Chrysene (C27.41)

R.T.: 14.625 min
Delta R.T.: 0.000 min
Response: 546741
Conc: 3.96 ug/ml



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

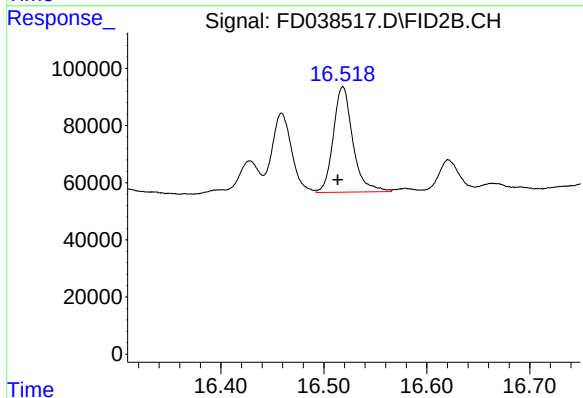
R.T.: 16.140 min
Delta R.T.: 0.005 min
Response: 679080
Conc: 5.43 ug/ml



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

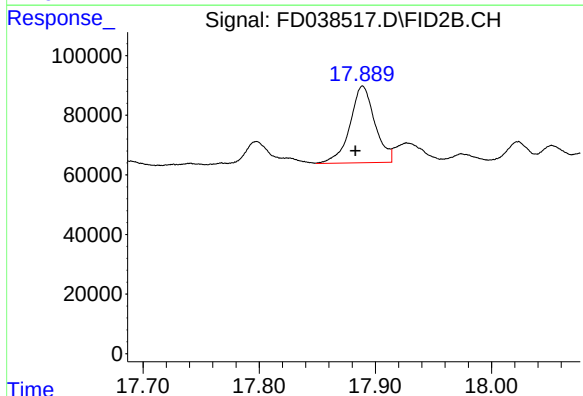
R.T.: 16.168 min
Delta R.T.: 0.002 min
Response: 241423
Conc: 1.83 ug/ml

Instrument :
FID_D
ClientSampleId :



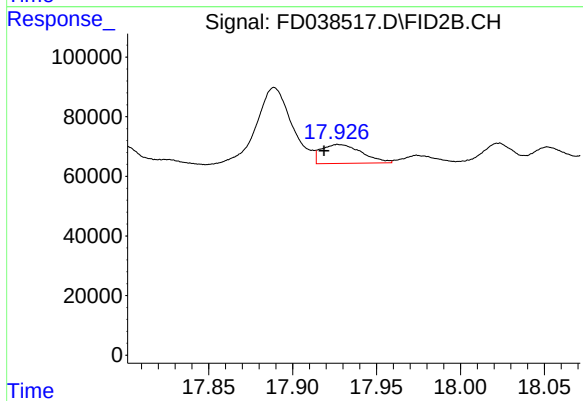
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.519 min
Delta R.T.: 0.005 min
Response: 486324
Conc: 4.07 ug/ml



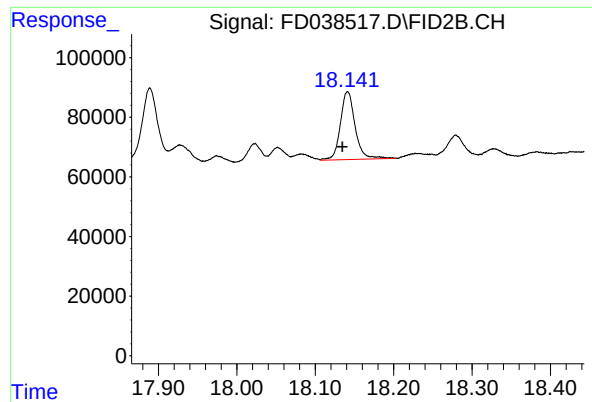
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.889 min
Delta R.T.: 0.006 min
Response: 382589
Conc: 3.47 ug/ml



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

R.T.: 17.927 min
Delta R.T.: 0.009 min
Response: 105959
Conc: 0.86 ug/ml



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

R.T.: 18.141 min
Delta R.T.: 0.006 min
Response: 298691
Conc: 2.61 ug/ml

Instrument :
FID_D
ClientSampleId :