

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081121AR\
 Data File : FD038516.D
 Signal(s) : FID2B.CH
 Acq On : 12 Aug 2021 3:08
 Operator : AJ\MA
 Sample : M3326-01
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 12 07:21:44 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	4853737	38.299 ug/ml
Spiked Amount 50.000		Recovery =	76.60%
6) S 2-Fluorobiphenyl (SURR)	8.336	2956015	34.046 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	68.09%
11) S ortho-Terphenyl (SURR)	11.372	4119339	28.717 ug/ml
Spiked Amount 50.000		Recovery =	57.43%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.284	201375	1.436 ug/ml
2) T Naphthalene (C11.7)	5.818	64768	0.445 ug/ml
3) T 2-Methylnaphthalene (...)	6.868	77686	0.536 ug/ml
5) T Acenaphthylene (C15.06)	8.139	94315	0.653 ug/ml
7) T Acenaphthene (C15.5)	8.432	100678	0.673 ug/ml
8) T Flouorene (C16.55)	9.214	82368	0.578 ug/ml
9) T Phenanthrene (C19.36)	10.606	528139	3.742 ug/ml
10) T Anthracene (C19.43)	10.684	167632	1.226 ug/ml
12) T Fluoranthene (C21.85)	12.416	997677	7.103 ug/ml
13) T Pyrene (C20.8)	12.711	838968	5.989 ug/ml
14) T Benzo[a]anthracene (C...	14.586	491286	3.837 ug/ml
15) T Chrysene (C27.41)	14.626	542486	3.928 ug/ml
16) T benzo[b]fluoranthene ...	16.141	655950	5.246 ug/ml
17) T Bnezo[k]fluoranthene ...	16.169	237744	1.803 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.519	475032	3.975 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.890	361289	3.279 ug/ml
20) T Dibenz[a,h]anthracene...	17.927	112877	0.917 ug/ml
21) T Benzo[g,h,i]perylene ...	18.143	269958	2.357 ug/ml

(f)=RT Delta > 1/2 Window

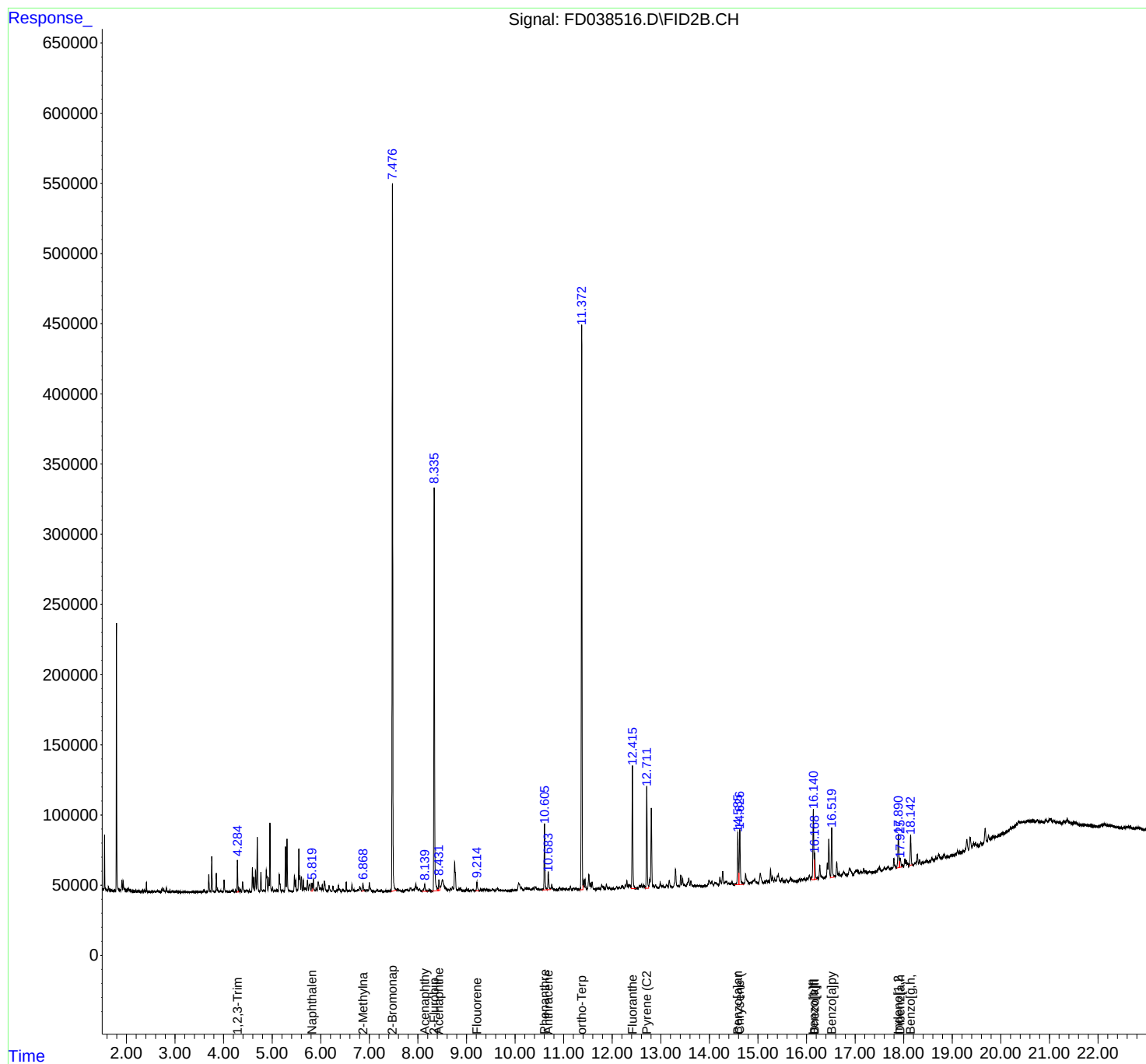
(m)=manual int.

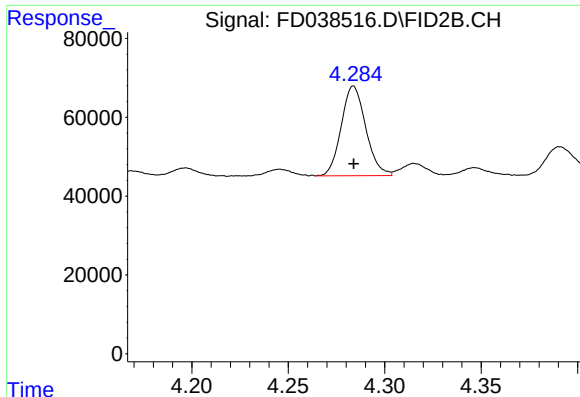
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081121AR\
Data File : FD038516.D
Signal(s) : FID2B.CH
Acq On : 12 Aug 2021 3:08
Operator : AJ\MA
Sample : M3326-01
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Aug 12 07:21:44 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

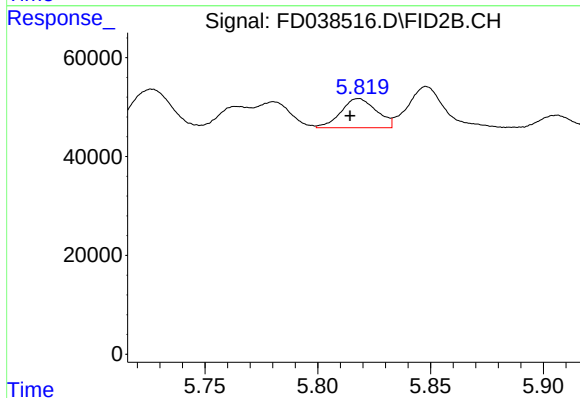




#1 1,2,3-Trimethylbenzene (C10.1)

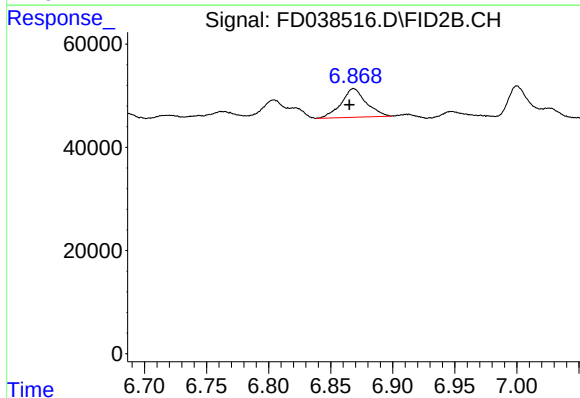
R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 201375
Conc: 1.44 ug/ml

Instrument :
FID_D
ClientSampleId :



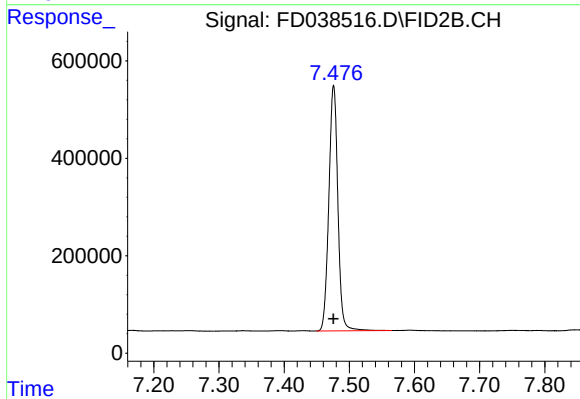
#2 Naphthalene (C11.7)

R.T.: 5.818 min
Delta R.T.: 0.004 min
Response: 64768
Conc: 0.44 ug/ml



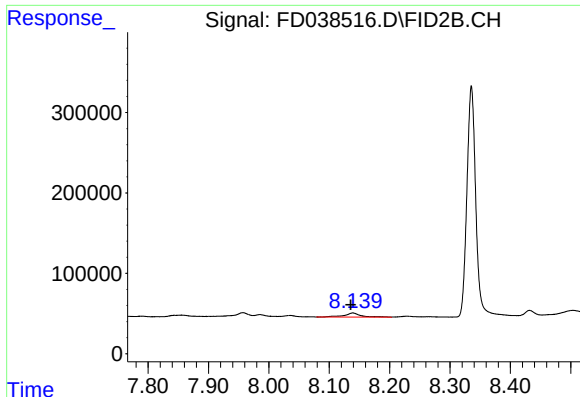
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.868 min
Delta R.T.: 0.003 min
Response: 77686
Conc: 0.54 ug/ml



#4 2-Bromonaphthalene (SURR)

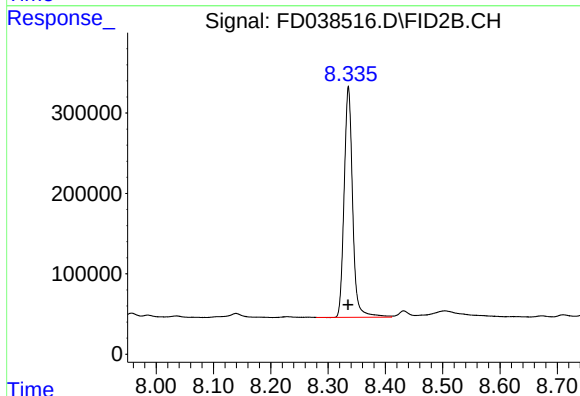
R.T.: 7.476 min
Delta R.T.: 0.000 min
Response: 4853737
Conc: 38.30 ug/ml



#5 Acenaphthylene (C15.06)

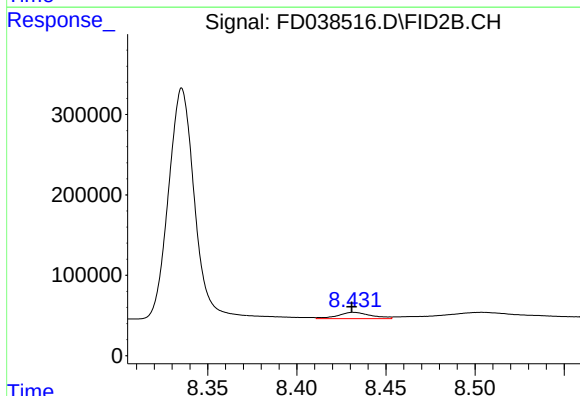
R.T.: 8.139 min
Delta R.T.: 0.003 min
Response: 94315
Conc: 0.65 ug/ml

Instrument :
FID_D
ClientSampleId :



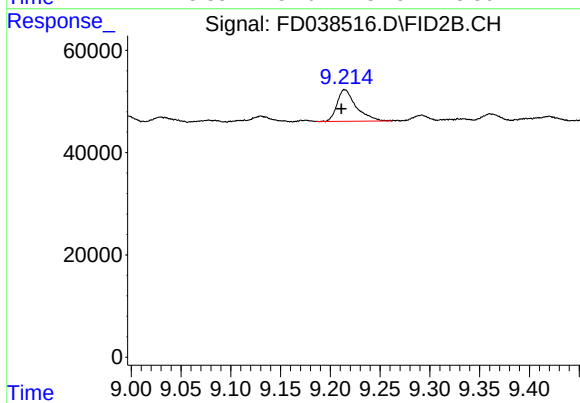
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.336 min
Delta R.T.: 0.000 min
Response: 2956015
Conc: 34.05 ug/ml



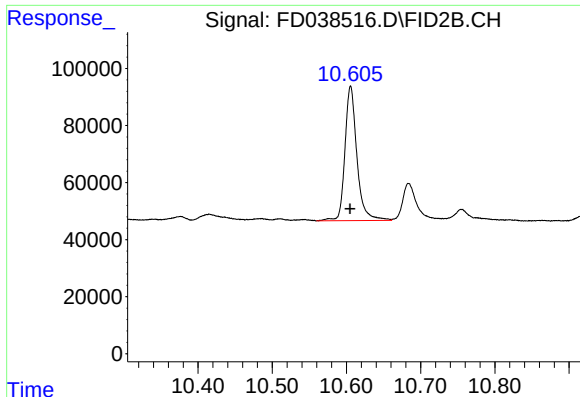
#7 Acenaphthene (C15.5)

R.T.: 8.432 min
Delta R.T.: 0.000 min
Response: 100678
Conc: 0.67 ug/ml



#8 Flouorene (C16.55)

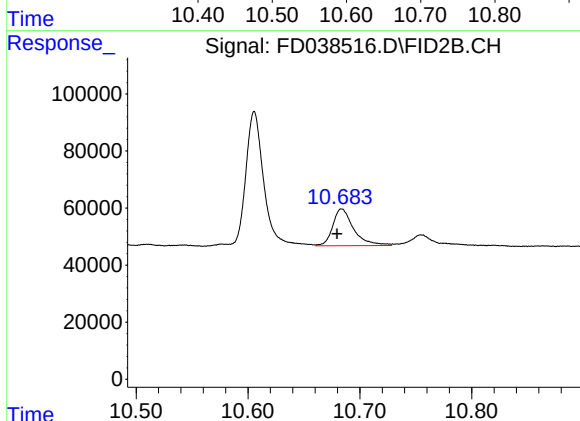
R.T.: 9.214 min
Delta R.T.: 0.003 min
Response: 82368
Conc: 0.58 ug/ml



#9 Phenanthrene (C19.36)

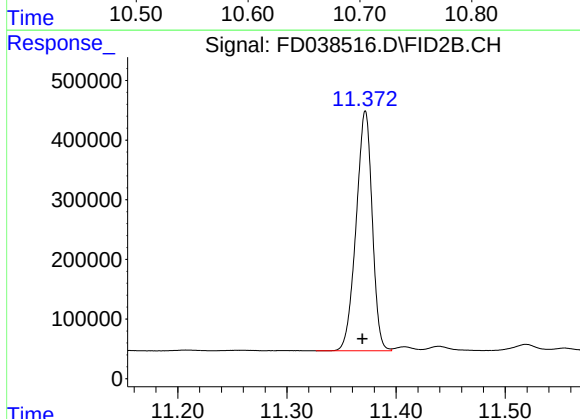
R.T.: 10.606 min
Delta R.T.: 0.000 min
Response: 528139
Conc: 3.74 ug/ml

Instrument :
FID_D
ClientSampleId :



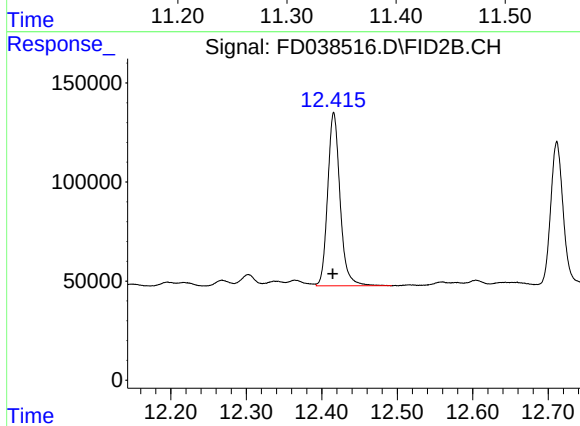
#10 Anthracene (C19.43)

R.T.: 10.684 min
Delta R.T.: 0.004 min
Response: 167632
Conc: 1.23 ug/ml



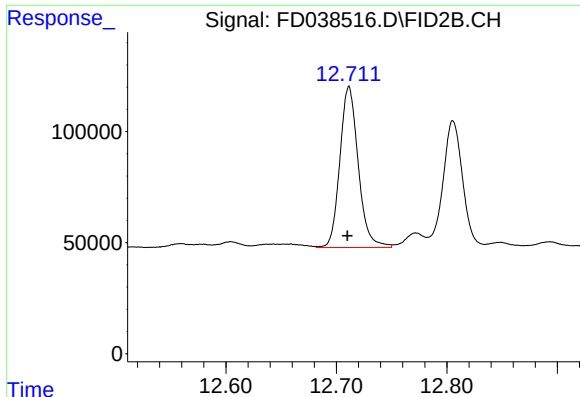
#11 ortho-Terphenyl (SURR)

R.T.: 11.372 min
Delta R.T.: 0.003 min
Response: 4119339
Conc: 28.72 ug/ml



#12 Fluoranthene (C21.85)

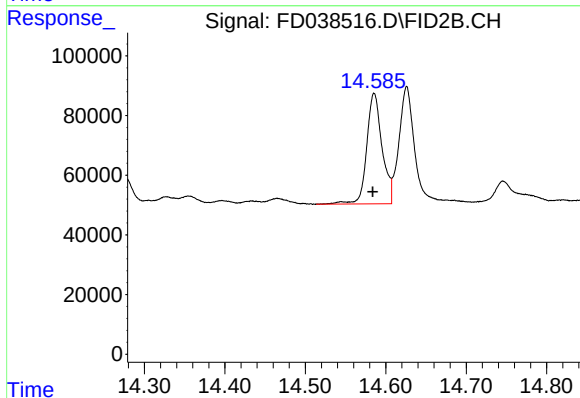
R.T.: 12.416 min
Delta R.T.: 0.001 min
Response: 997677
Conc: 7.10 ug/ml



#13 Pyrene (C20.8)

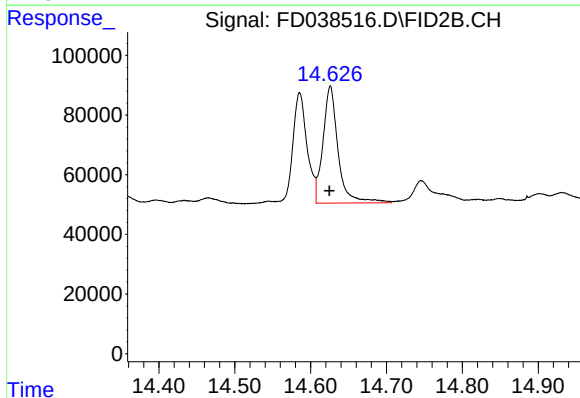
R.T.: 12.711 min
Delta R.T.: 0.002 min
Response: 838968
Conc: 5.99 ug/ml

Instrument :
FID_D
ClientSampleId :



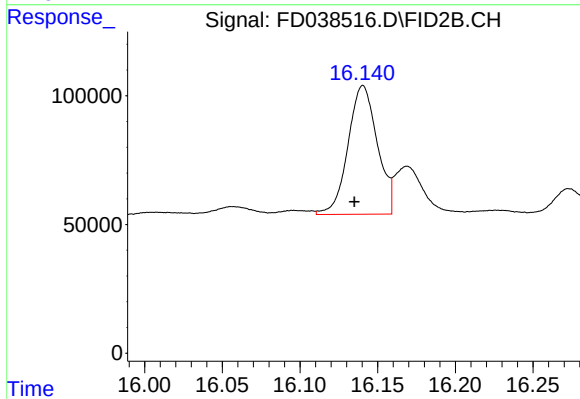
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.586 min
Delta R.T.: 0.002 min
Response: 491286
Conc: 3.84 ug/ml



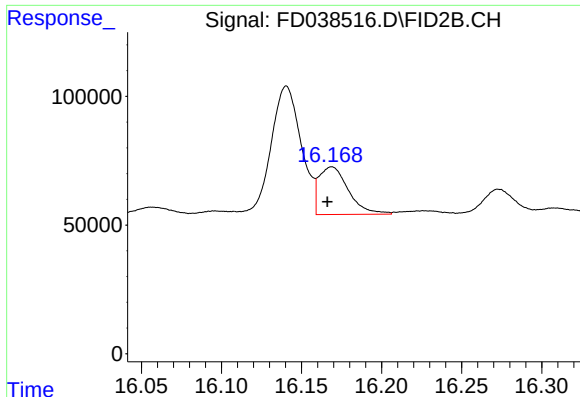
#15 Chrysene (C27.41)

R.T.: 14.626 min
Delta R.T.: 0.001 min
Response: 542486
Conc: 3.93 ug/ml



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

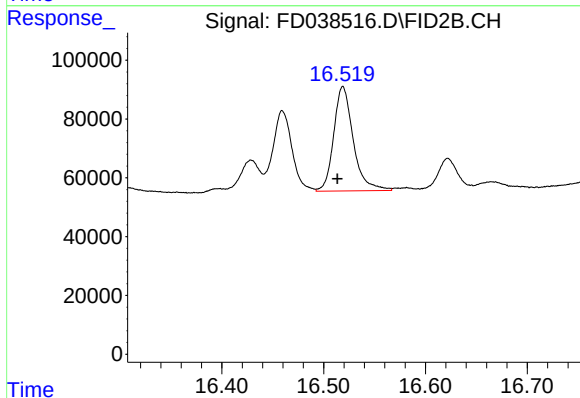
R.T.: 16.141 min
Delta R.T.: 0.006 min
Response: 655950
Conc: 5.25 ug/ml



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

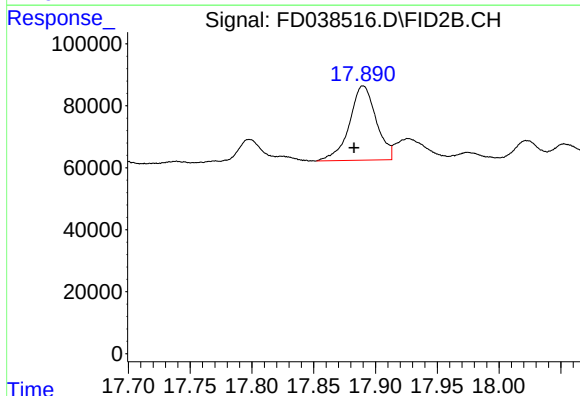
R.T.: 16.169 min
Delta R.T.: 0.003 min
Response: 237744
Conc: 1.80 ug/ml

Instrument :
FID_D
ClientSampleId :



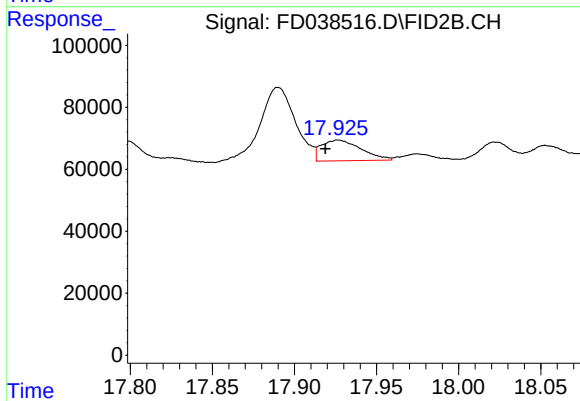
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.519 min
Delta R.T.: 0.005 min
Response: 475032
Conc: 3.97 ug/ml



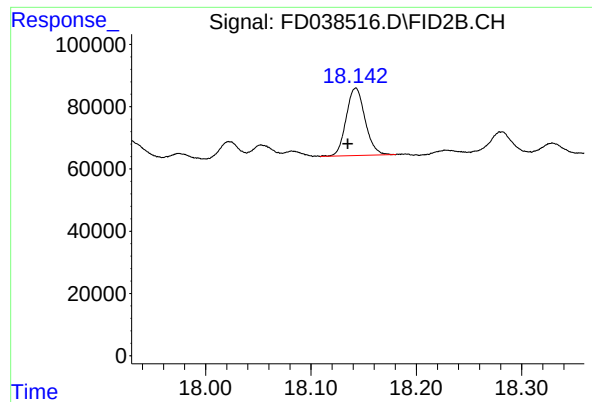
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.890 min
Delta R.T.: 0.007 min
Response: 361289
Conc: 3.28 ug/ml



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

R.T.: 17.927 min
Delta R.T.: 0.008 min
Response: 112877
Conc: 0.92 ug/ml



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

R.T.: 18.143 min
Delta R.T.: 0.008 min
Response: 269958
Conc: 2.36 ug/ml

Instrument :
FID_D
ClientSampleId :