

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061422AR\
 Data File : FD042905.D
 Signal(s) : FID2B.CH
 Acq On : 14 Jun 2022 23:23
 Operator : UA/NP
 Sample : N3304-01
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 15 01:50:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 01 10:34:31 2022
 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...	7.661	8206793	53.706 ug/ml
Spiked Amount 50.000		Recovery =	107.41%
6) S 2-Fluorobiphenyl (SURR)	8.526	4952511	48.155 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	96.31%
11) S ortho-Terphenyl (SURR)	11.577	6857871	38.631 ug/ml
Spiked Amount 50.000		Recovery =	77.26%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.479	47001	0.281 ug/ml
2) T Naphthalene (C11.7)	5.994	160377	0.928 ug/ml
3) T 2-Methylnaphthalene (...)	7.048	645554	4.048 ug/ml
7) T Acenaphthene (C15.5)	8.636	227490	1.322 ug/ml
8) T Fluorene (C16.55)	9.410	405931	2.418 ug/ml
9) T Phenanthrene (C19.36)	10.803	993481	6.042 ug/ml
10) T Anthracene (C19.43)	10.886	706341	4.621 ug/ml
12) T Fluoranthene (C21.85)	12.624	1377585	8.744 ug/ml
13) T Pyrene (C20.8)	12.920	1004962	6.455 ug/ml
14) T Benzo[a]anthracene (C...	14.799	701316	5.260 ug/ml
15) T Chrysene (C27.41)	14.839	830281	6.284 ug/ml
16) T benzo[b]fluoranthene ...	16.361	1003972	7.536 ug/ml
17) T Bnezo[k]fluoranthene ...	16.361	1003972	8.106 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.734	664853	5.372 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.081	777432	6.975 ug/ml
20) T Dibenz[a,h]anthracene...	18.081	777432	6.989 ug/ml
21) T Benzo[g,h,i]perylene ...	18.316	16164	0.136 ug/ml

(f)=RT Delta > 1/2 Window

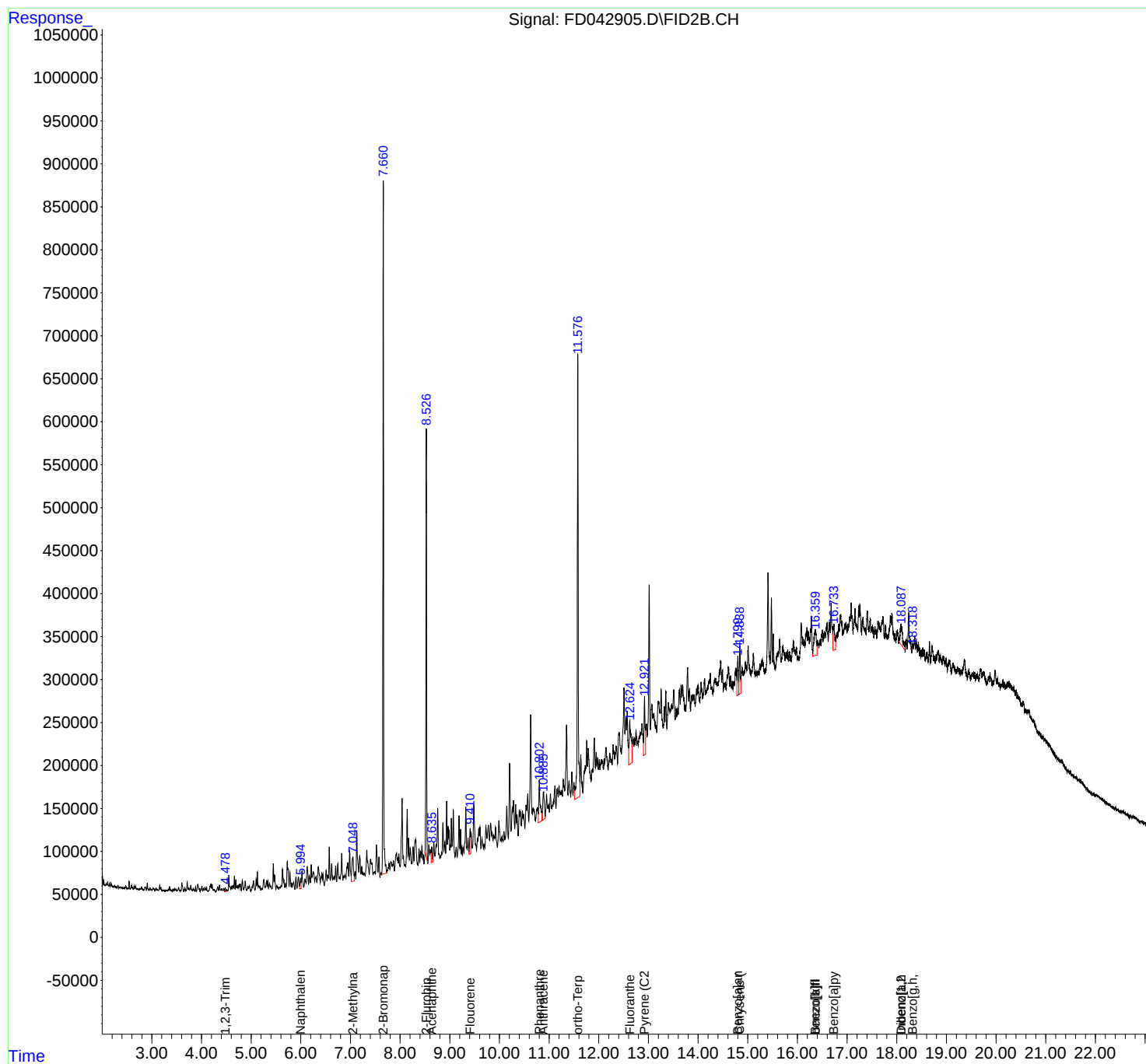
(m)=manual int.

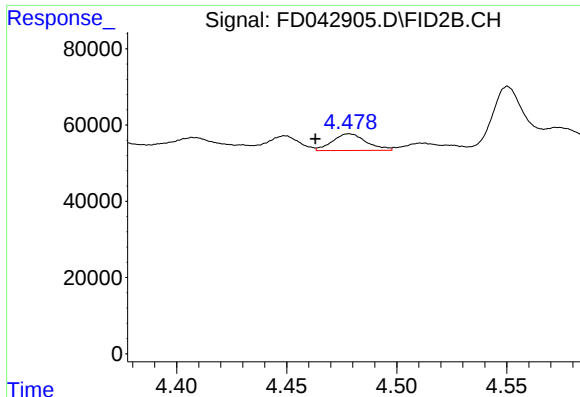
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061422AR\
Data File : FD042905.D
Signal(s) : FID2B.CH
Acq On : 14 Jun 2022 23:23
Operator : UA/NP
Sample : N3304-01
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jun 15 01:50:07 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052722.M
Quant Title : GC Extractables
QLast Update : Wed Jun 01 10:34:31 2022
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

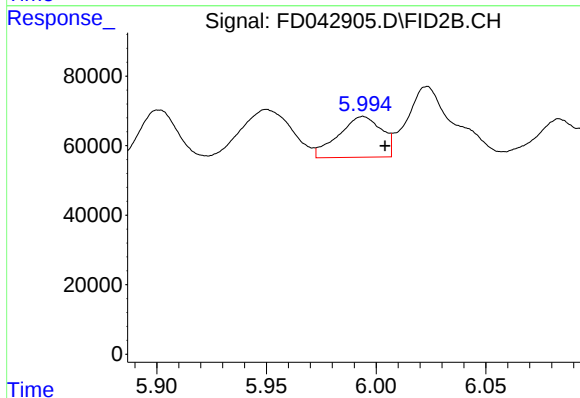




#1 1,2,3-Trimethylbenzene (C10.1)

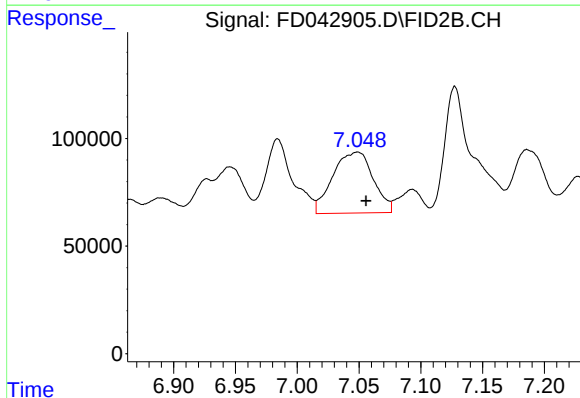
R.T.: 4.479 min
Delta R.T.: 0.016 min
Response: 47001
Conc: 0.28 ug/ml

Instrument :
FID_D
ClientSampleId :



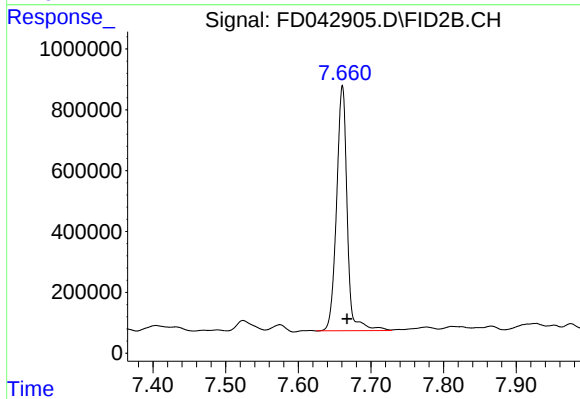
#2 Naphthalene (C11.7)

R.T.: 5.994 min
Delta R.T.: -0.010 min
Response: 160377
Conc: 0.93 ug/ml



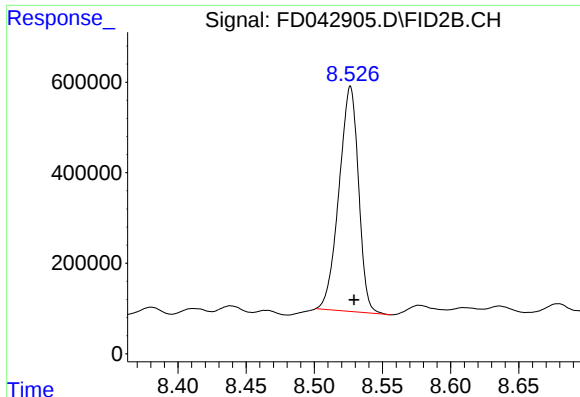
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.048 min
Delta R.T.: -0.007 min
Response: 645554
Conc: 4.05 ug/ml



#4 2-Bromonaphthalene (SURR)

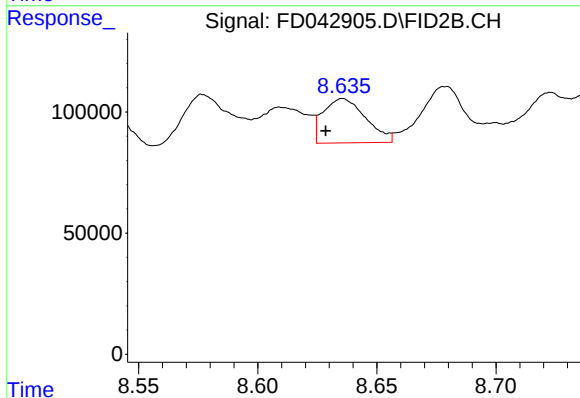
R.T.: 7.661 min
Delta R.T.: -0.007 min
Response: 8206793
Conc: 53.71 ug/ml



#6 2-Fluorobiphenyl (SURR)

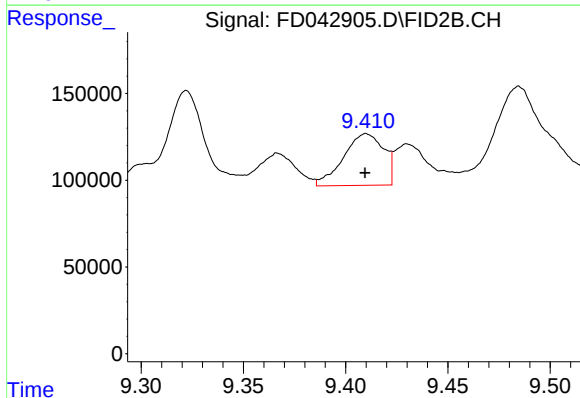
R.T.: 8.526 min
Delta R.T.: -0.003 min
Response: 4952511
Conc: 48.15 ug/ml

Instrument :
FID_D
ClientSampleId :



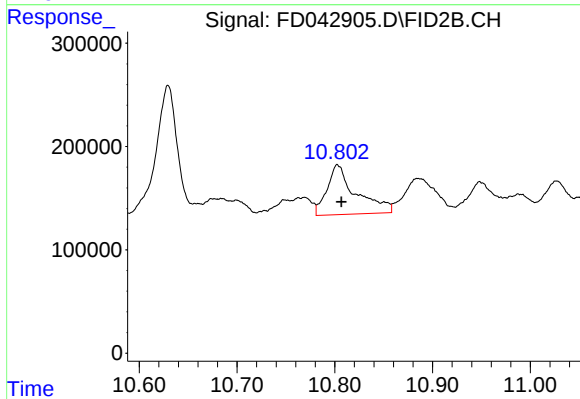
#7 Acenaphthene (C15.5)

R.T.: 8.636 min
Delta R.T.: 0.007 min
Response: 227490
Conc: 1.32 ug/ml



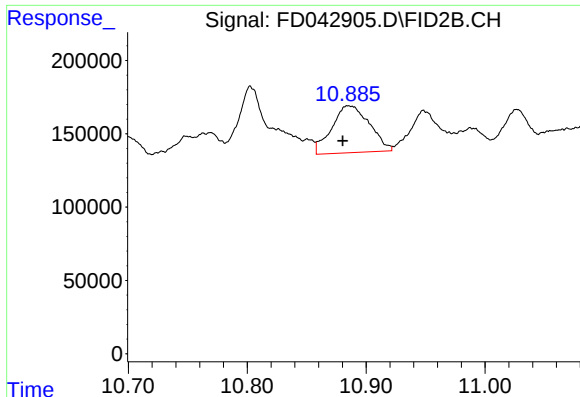
#8 Flouorene (C16.55)

R.T.: 9.410 min
Delta R.T.: 0.000 min
Response: 405931
Conc: 2.42 ug/ml



#9 Phenanthrene (C19.36)

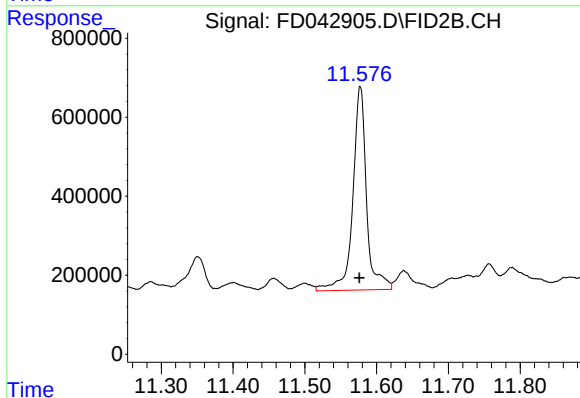
R.T.: 10.803 min
Delta R.T.: -0.003 min
Response: 993481
Conc: 6.04 ug/ml



#10 Anthracene (C19.43)

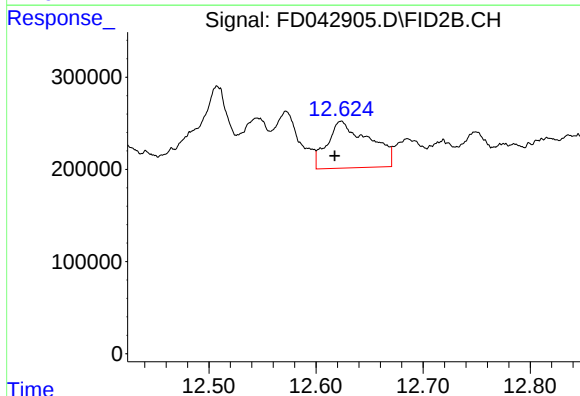
R.T.: 10.886 min
Delta R.T.: 0.006 min
Response: 706341
Conc: 4.62 ug/ml

Instrument :
FID_D
ClientSampleId :



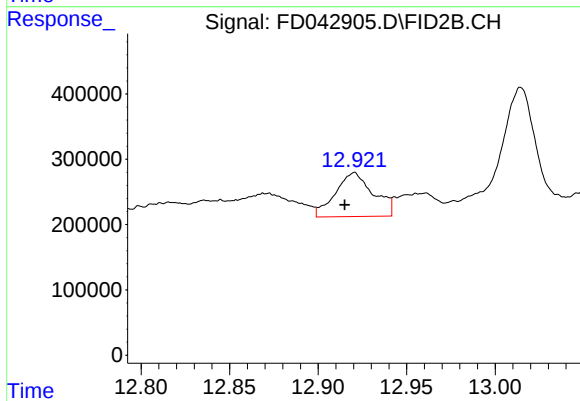
#11 ortho-Terphenyl (SURR)

R.T.: 11.577 min
Delta R.T.: 0.001 min
Response: 6857871
Conc: 38.63 ug/ml



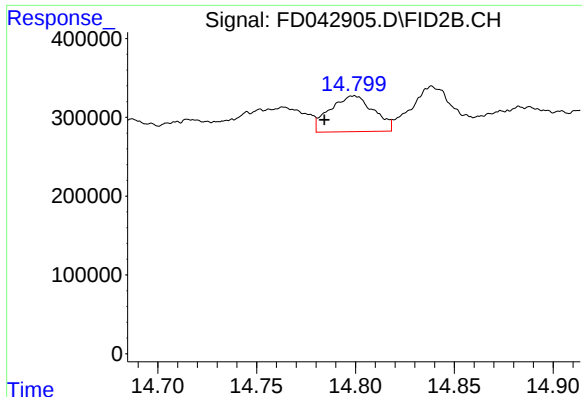
#12 Fluoranthene (C21.85)

R.T.: 12.624 min
Delta R.T.: 0.006 min
Response: 1377585
Conc: 8.74 ug/ml



#13 Pyrene (C20.8)

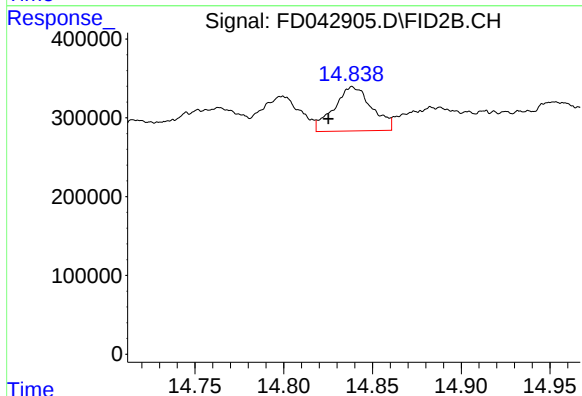
R.T.: 12.920 min
Delta R.T.: 0.005 min
Response: 1004962
Conc: 6.45 ug/ml



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

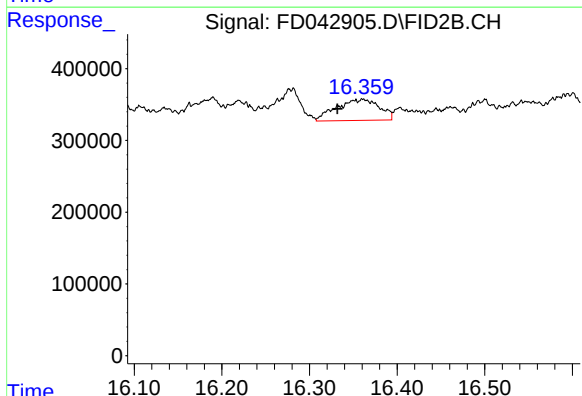
R.T.: 14.799 min
Delta R.T.: 0.015 min
Response: 701316
Conc: 5.26 ug/ml

Instrument :
FID_D
ClientSampleId :



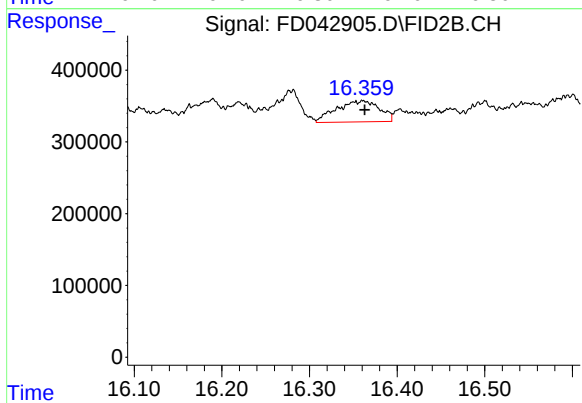
#15 Chrysene (C27.41)

R.T.: 14.839 min
Delta R.T.: 0.014 min
Response: 830281
Conc: 6.28 ug/ml



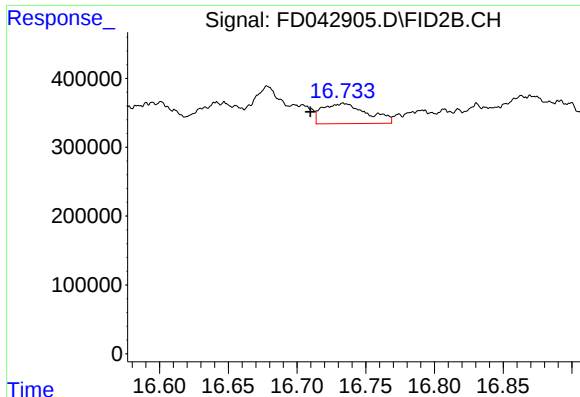
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.361 min
Delta R.T.: 0.029 min
Response: 1003972
Conc: 7.54 ug/ml



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

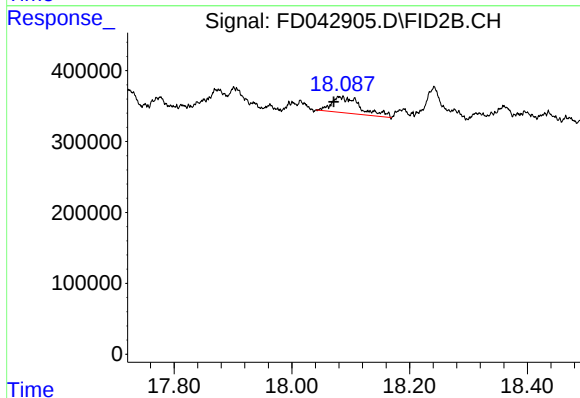
R.T.: 16.361 min
Delta R.T.: -0.002 min
Response: 1003972
Conc: 8.11 ug/ml



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

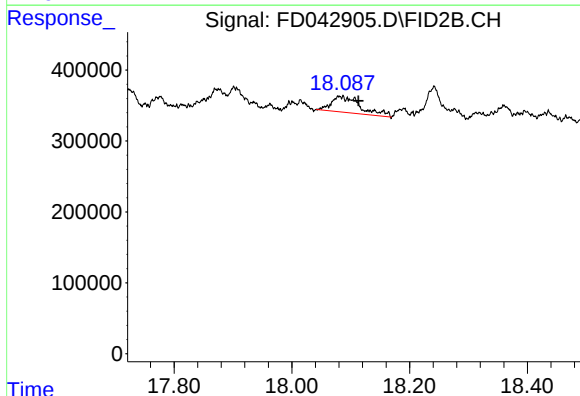
R.T.: 16.734 min
Delta R.T.: 0.024 min
Response: 664853
Conc: 5.37 ug/ml

Instrument :
FID_D
ClientSampleId :



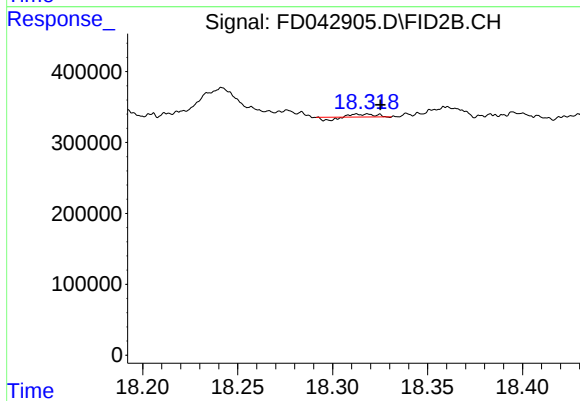
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.081 min
Delta R.T.: 0.009 min
Response: 777432
Conc: 6.97 ug/ml



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

R.T.: 18.081 min
Delta R.T.: -0.032 min
Response: 777432
Conc: 6.99 ug/ml



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

R.T.: 18.316 min
Delta R.T.: -0.009 min
Response: 16164
Conc: 0.14 ug/ml