

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061422AR\
 Data File : FD042901.D
 Signal(s) : FID2B.CH
 Acq On : 14 Jun 2022 20:36
 Operator : UA/NP
 Sample : N3209-06D
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 15 01:49:11 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

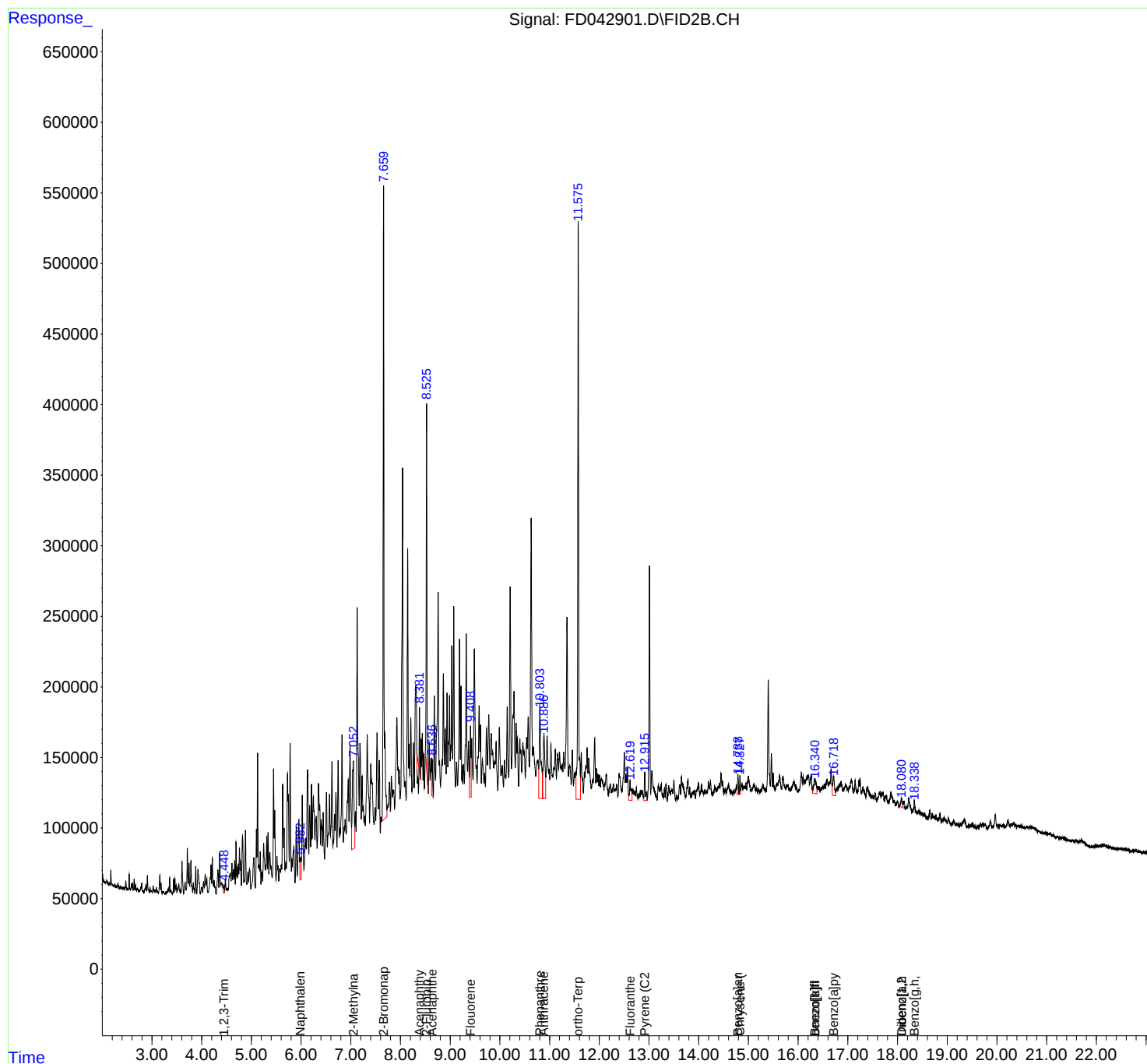
System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.659	5591072	36.588 ug/ml
Spiked Amount 50.000		Recovery =	73.18%
6) S 2-Fluorobiphenyl (SURR)	8.525	2532553	24.625 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	49.25%
11) S ortho-Terphenyl (SURR)	11.575	5279607	29.740 ug/ml
Spiked Amount 50.000		Recovery =	59.48%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.448	67004	0.400 ug/ml
2) T Naphthalene (C11.7)	5.985	249927	1.446 ug/ml
3) T 2-Methylnaphthalene (...)	7.051	1499085	9.401 ug/ml
5) T Acenaphthylene (C15.06)	8.382	209511	1.213 ug/ml
7) T Acenaphthene (C15.5)	8.637	304029	1.767 ug/ml
8) T Fluorene (C16.55)	9.409	720451	4.291 ug/ml
9) T Phenanthrene (C19.36)	10.804	1539970	9.365 ug/ml
10) T Anthracene (C19.43)	10.886	1100650	7.201 ug/ml
12) T Fluoranthene (C21.85)	12.619	305121	1.937 ug/ml
13) T Pyrene (C20.8)	12.915	303858	1.952 ug/ml
14) T Benzo[a]anthracene (C...	14.789	170721	1.280 ug/ml
15) T Chrysene (C27.41)	14.829	134701	1.020 ug/ml
16) T benzo[b]fluoranthene ...	16.336	355258	2.667 ug/ml
17) T Bnezo[k]fluoranthene ...	16.336	355258	2.868 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.715	331695	2.680 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.080	146881	1.318 ug/ml
20) T Dibenz[a,h]anthracene...	18.080	146881	1.320 ug/ml
21) T Benzo[g,h,i]perylene ...	18.337	98396	0.828 ug/ml

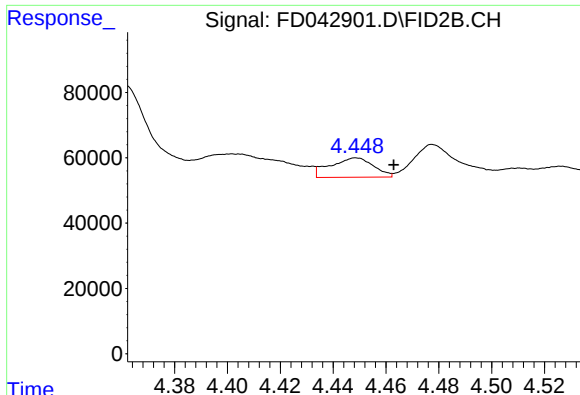
(f)=RT Delta > 1/2 Window

(m)=manual int.

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

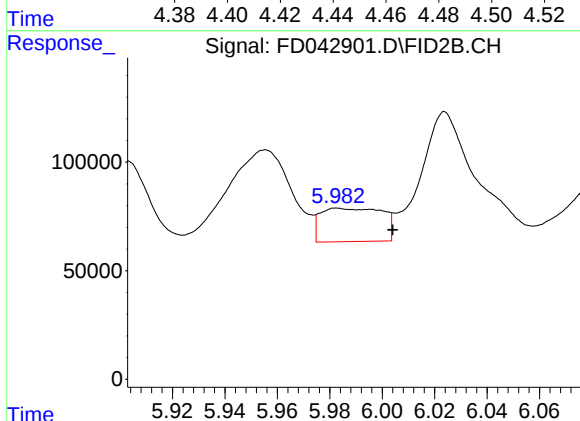




#1 1,2,3-Trimethylbenzene (C10.1)

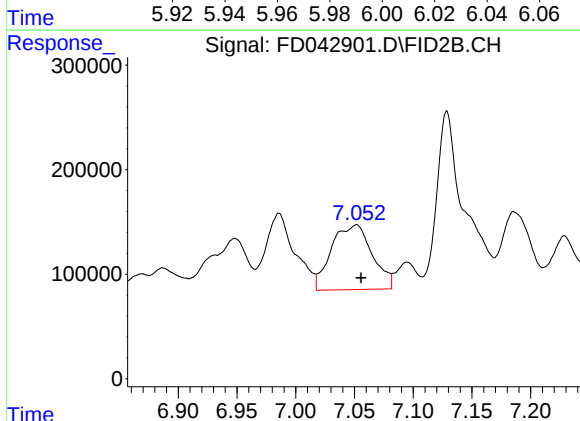
R.T.: 4.448 min
Delta R.T.: -0.015 min
Response: 67004
Conc: 0.40 ug/ml

Instrument :
FID_D
ClientSampleId :



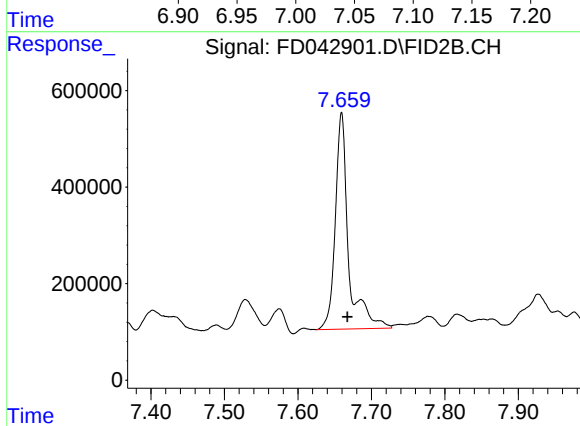
#2 Naphthalene (C11.7)

R.T.: 5.985 min
Delta R.T.: -0.019 min
Response: 249927
Conc: 1.45 ug/ml



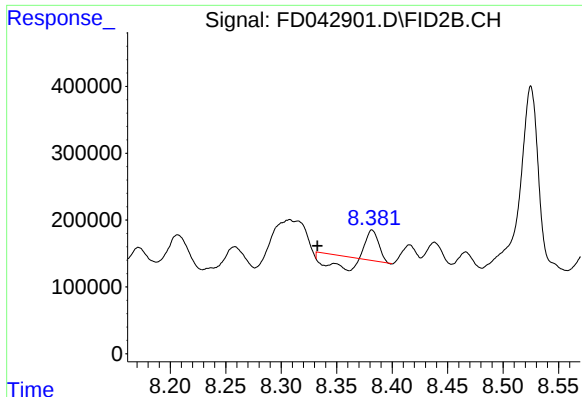
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.051 min
Delta R.T.: -0.005 min
Response: 1499085
Conc: 9.40 ug/ml



#4 2-Bromonaphthalene (SURR)

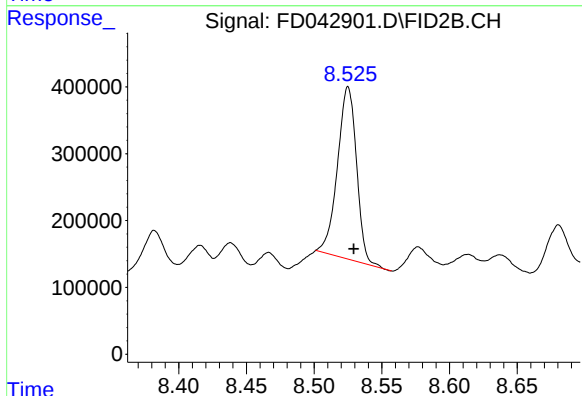
R.T.: 7.659 min
Delta R.T.: -0.008 min
Response: 5591072
Conc: 36.59 ug/ml



#5 Acenaphthylene (C15.06)

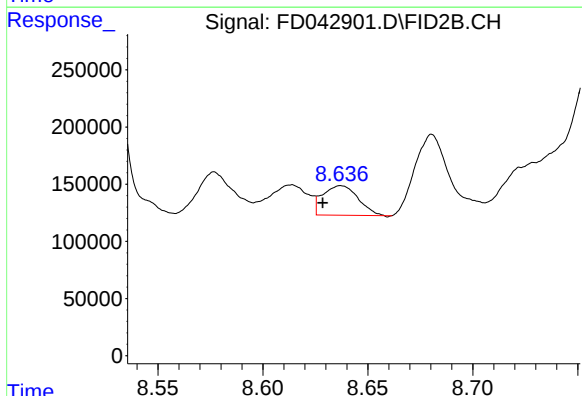
R.T.: 8.382 min
Delta R.T.: 0.049 min
Response: 209511
Conc: 1.21 ug/ml

Instrument :
FID_D
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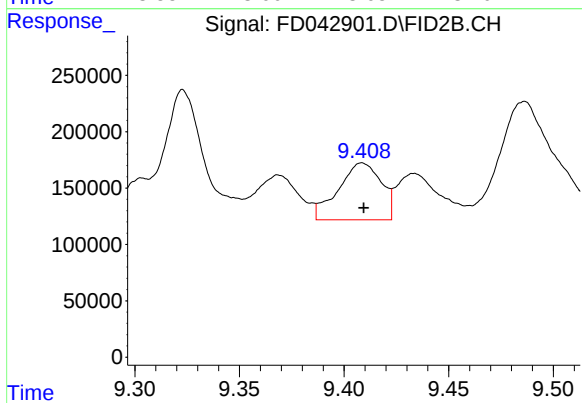
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.525 min
Delta R.T.: -0.004 min
Response: 2532553
Conc: 24.62 ug/ml



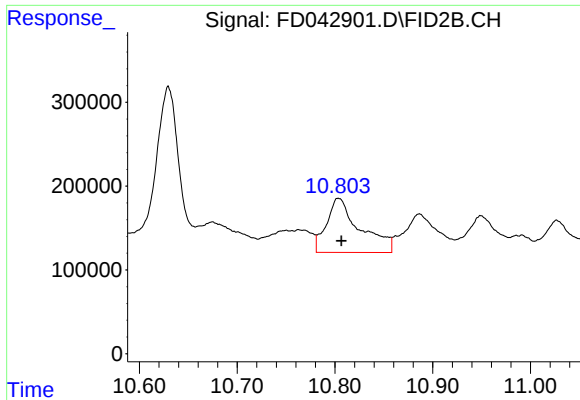
#7 Acenaphthene (C15.5)

R.T.: 8.637 min
Delta R.T.: 0.009 min
Response: 304029
Conc: 1.77 ug/ml



#8 Flouorene (C16.55)

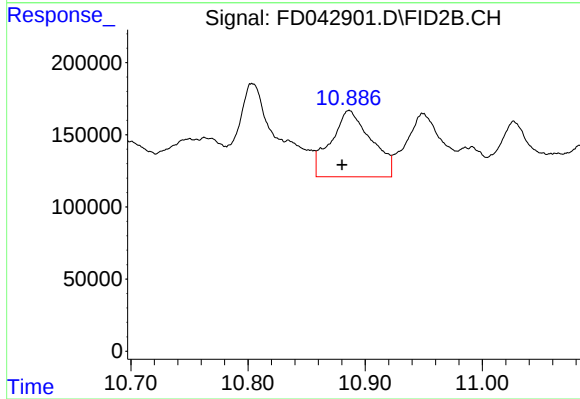
R.T.: 9.409 min
Delta R.T.: 0.000 min
Response: 720451
Conc: 4.29 ug/ml



#9 Phenanthrene (C19.36)

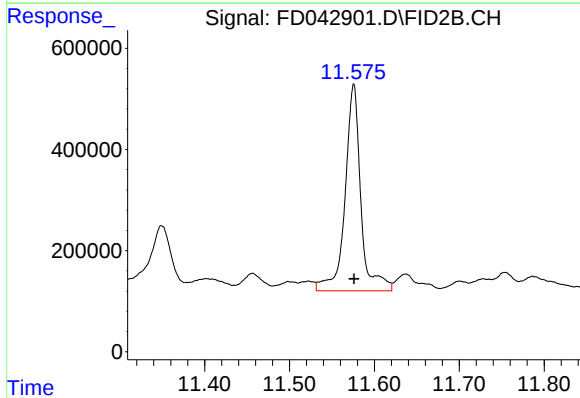
R.T.: 10.804 min
Delta R.T.: -0.002 min
Response: 1539970
Conc: 9.36 ug/ml

Instrument :
FID_D
ClientSampleId :



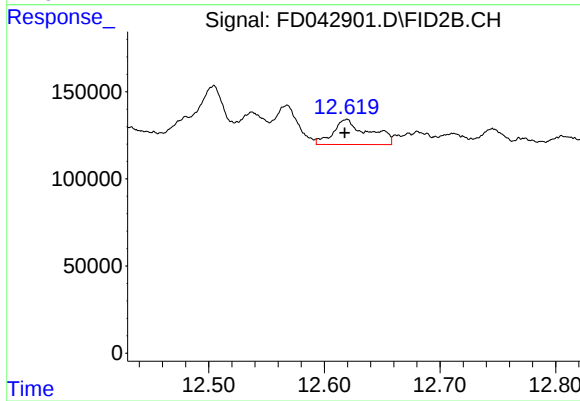
#10 Anthracene (C19.43)

R.T.: 10.886 min
Delta R.T.: 0.006 min
Response: 1100650
Conc: 7.20 ug/ml



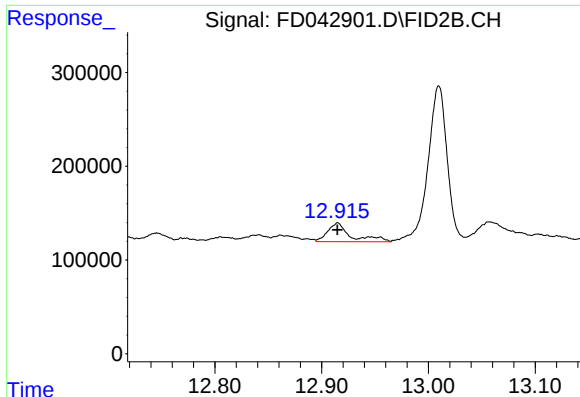
#11 ortho-Terphenyl (SURR)

R.T.: 11.575 min
Delta R.T.: 0.000 min
Response: 5279607
Conc: 29.74 ug/ml



#12 Fluoranthene (C21.85)

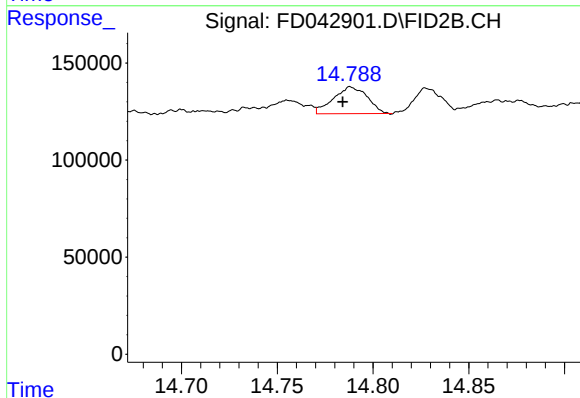
R.T.: 12.619 min
Delta R.T.: 0.001 min
Response: 305121
Conc: 1.94 ug/ml



#13 Pyrene (C20.8)

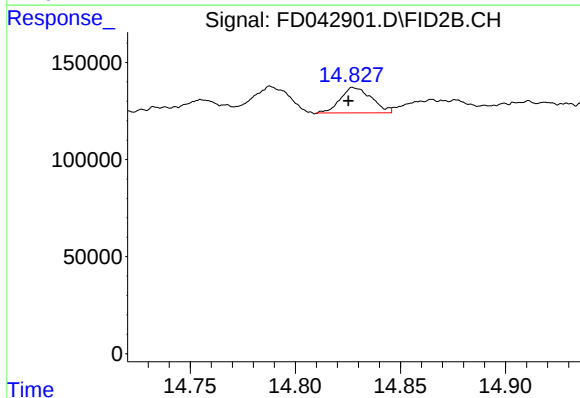
R.T.: 12.915 min
Delta R.T.: 0.000 min
Response: 303858
Conc: 1.95 ug/ml

Instrument :
FID_D
ClientSampleId :



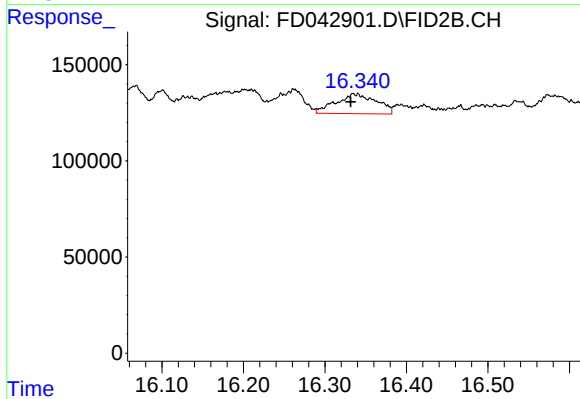
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.789 min
Delta R.T.: 0.005 min
Response: 170721
Conc: 1.28 ug/ml



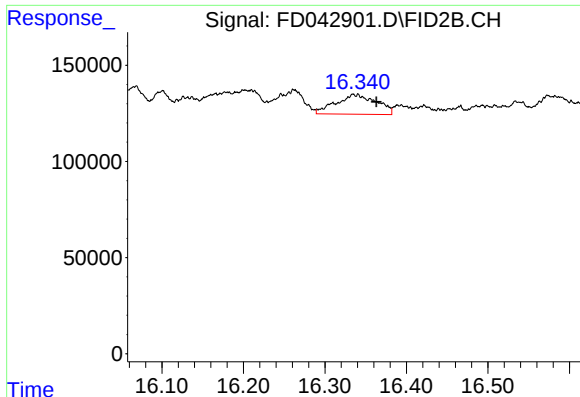
#15 Chrysene (C27.41)

R.T.: 14.829 min
Delta R.T.: 0.004 min
Response: 134701
Conc: 1.02 ug/ml



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

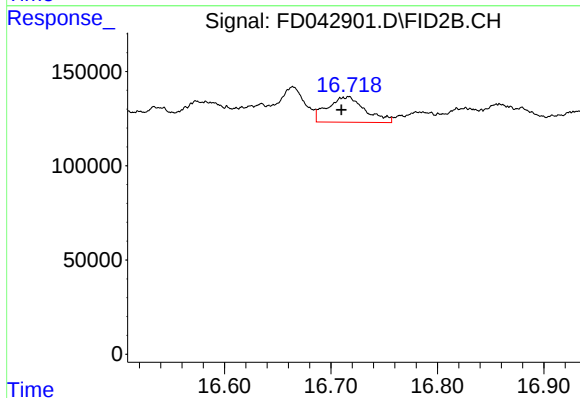
R.T.: 16.336 min
Delta R.T.: 0.005 min
Response: 355258
Conc: 2.67 ug/ml



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

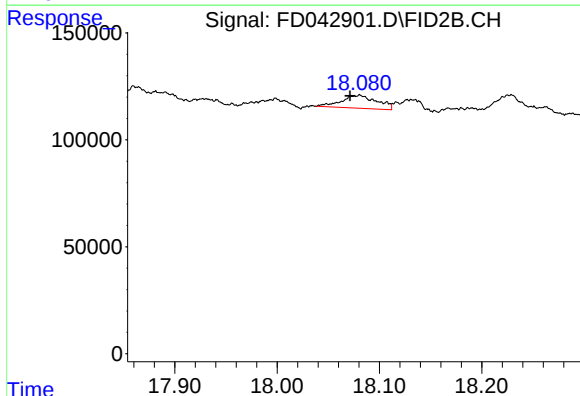
R.T.: 16.336 min
Delta R.T.: -0.027 min
Response: 355258
Conc: 2.87 ug/ml

Instrument :
FID_D
ClientSampleId :



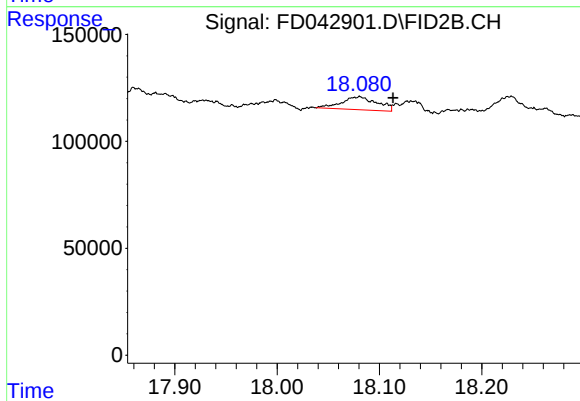
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.715 min
Delta R.T.: 0.005 min
Response: 331695
Conc: 2.68 ug/ml



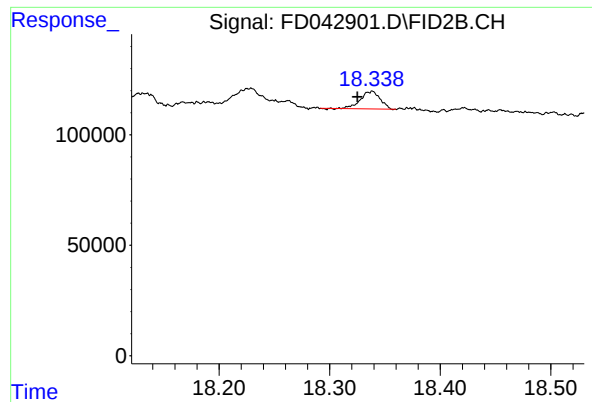
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.080 min
Delta R.T.: 0.009 min
Response: 146881
Conc: 1.32 ug/ml



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

R.T.: 18.080 min
Delta R.T.: -0.033 min
Response: 146881
Conc: 1.32 ug/ml



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

R.T.: 18.337 min
Delta R.T.: 0.012 min
Response: 98396
Conc: 0.83 ug/ml

Instrument :

FID_D

ClientSampleId :