

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110819AR\
 Data File : FD031391.D
 Signal(s) : FID2B.CH
 Acq On : 08 Nov 2019 17:31
 Operator : DD\AJ
 Sample : K5725-08MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 SO-3MS

Integration File: autoint1.e
 Quant Time: Nov 09 02:43:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 03:03:26 2019
 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...	7.645	13951798	117.206 ug/ml
Spiked Amount 50.000		Recovery =	234.41%
6) S 2-Fluorobiphenyl (SURR)	8.512	9707897	117.825 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	235.65%#
11) S ortho-Terphenyl (SURR)	11.559	12758149	99.699 ug/ml
Spiked Amount 50.000		Recovery =	199.40%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.435	4045248	33.701 ug/ml
2) T Naphthalene (C11.7)	5.976	5780495	44.895 ug/ml
3) T 2-Methylnaphthalene (...)	7.033	12591030	98.039 ug/ml
5) T Acenaphthylene (C15.06)	8.314	20583600	163.506 ug/ml
7) T Acenaphthene (C15.5)	8.613	17886880	136.610 ug/ml
8) T Flouorene (C16.55)	9.400	15185165	116.145 ug/ml
9) T Phenanthrene (C19.36)	10.802	22877856	173.637 ug/ml
10) T Anthracene (C19.43)	10.875	22384075	173.594 ug/ml
12) T Fluoranthene (C21.85)	12.614	22425199	169.214 ug/ml
13) T Pyrene (C20.8)	12.909	17531013	133.115 ug/ml
14) T Benzo[a]anthracene (C...	14.762	8844248	69.868 ug/ml
15) T Chrysene (C27.41)	14.807	9523534	75.087 ug/ml
16) T benzo[b]fluoranthene ...	16.309	8352237	66.536 ug/ml
17) T Bnezo[k]fluoranthene ...	16.342	6552781	52.072 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.685	6940392	55.927 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.049	7010229	57.632 ug/ml
20) T Dibenz[a,h]anthracene...	18.086	5950128	48.054 ug/ml
21) T Benzo[g,h,i]perylene ...	18.306	6570790	54.469 ug/ml

(f)=RT Delta > 1/2 Window

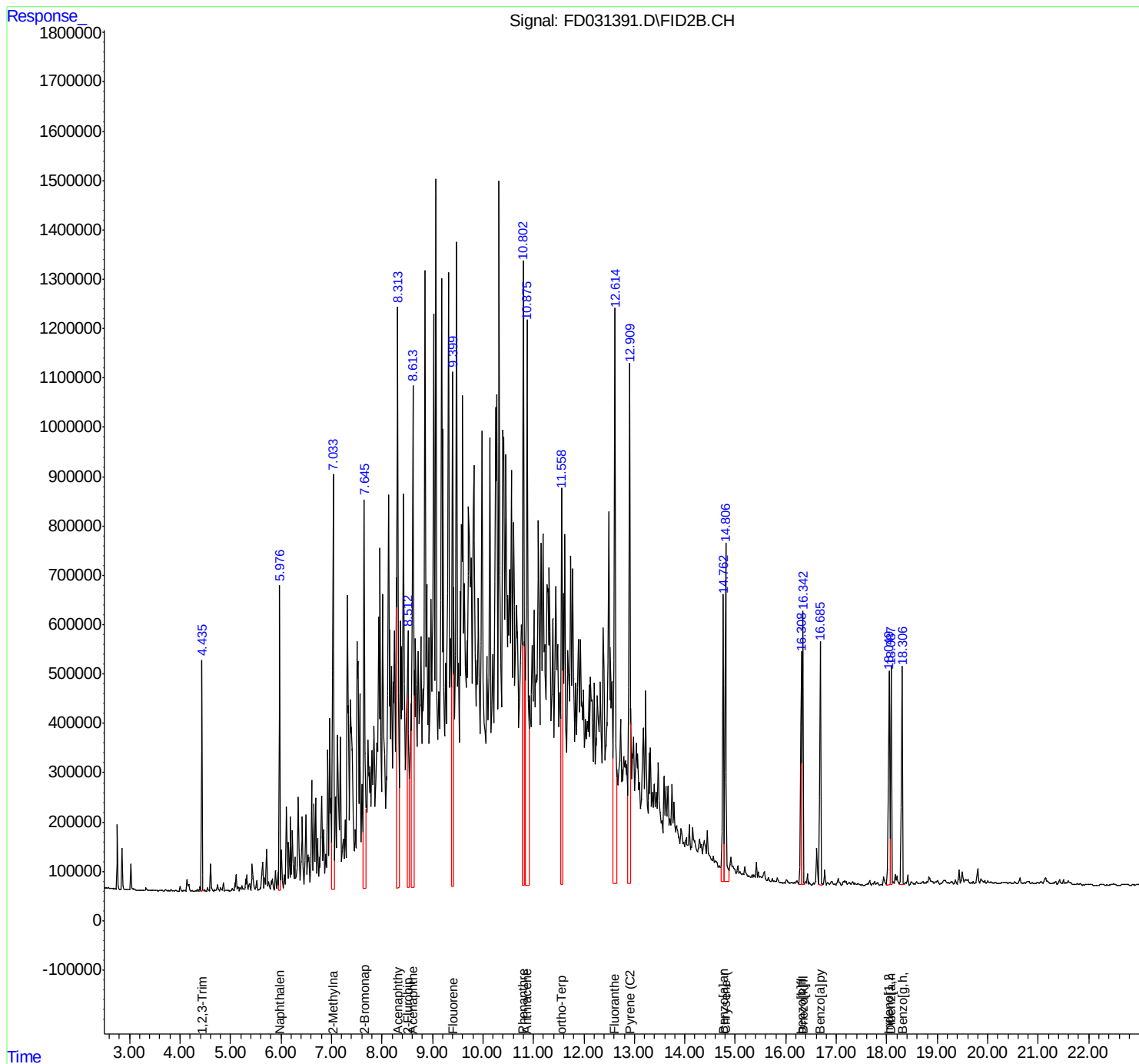
(m)=manual int.

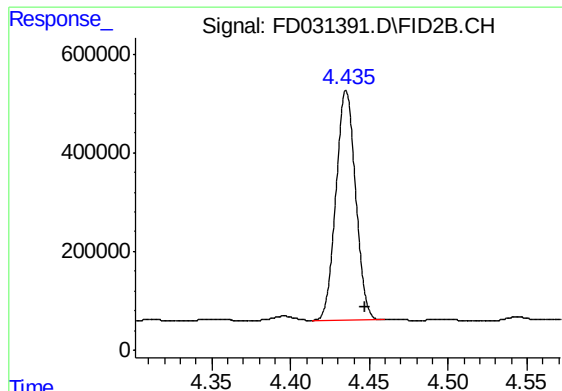
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110819AR\
Data File : FD031391.D
Signal(s) : FID2B.CH
Acq On : 08 Nov 2019 17:31
Operator : DD\AJ
Sample : K5725-08MS
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
SO-3MS

Integration File: autoint1.e
Quant Time: Nov 09 02:43:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110519.M
Quant Title : GC Extractables
QLast Update : Wed Nov 06 03:03:26 2019
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

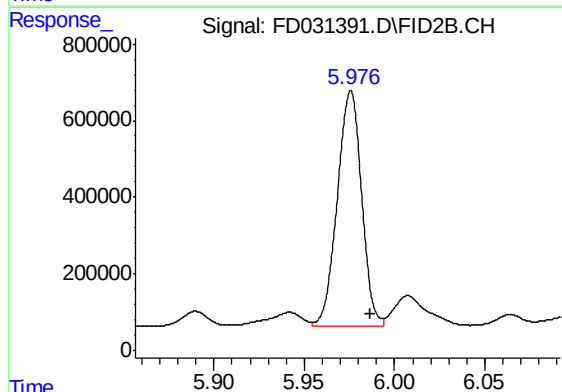




#1 1,2,3-Trimethylbenzene (C10.1)

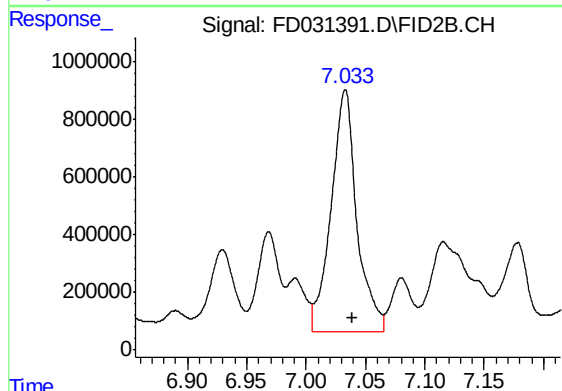
R.T.: 4.435 min
Delta R.T.: -0.012 min
Response: 4045248
Conc: 33.70 ug/ml

Instrument :
FID_D
ClientSampleId :
SO-3MS



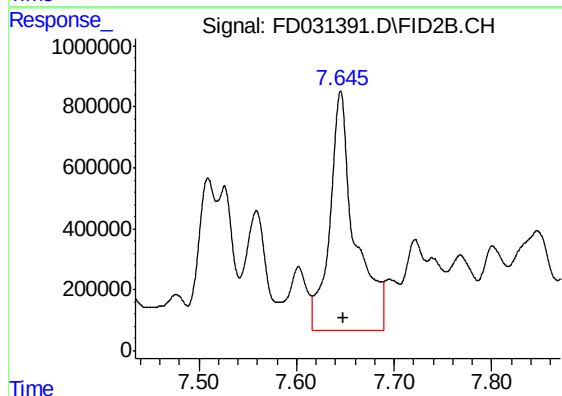
#2 Naphthalene (C11.7)

R.T.: 5.976 min
Delta R.T.: -0.011 min
Response: 5780495
Conc: 44.90 ug/ml



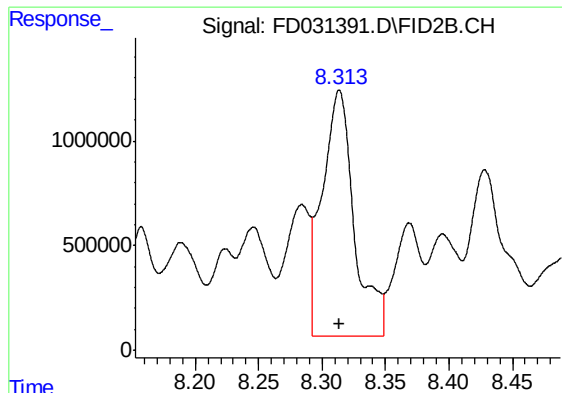
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.033 min
Delta R.T.: -0.006 min
Response: 12591030
Conc: 98.04 ug/ml



#4 2-Bromonaphthalene (SURR)

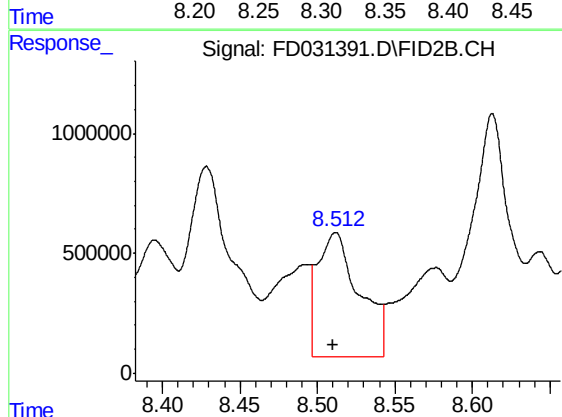
R.T.: 7.645 min
Delta R.T.: -0.003 min
Response: 13951798
Conc: 117.21 ug/ml



#5 Acenaphthylene (C15.06)

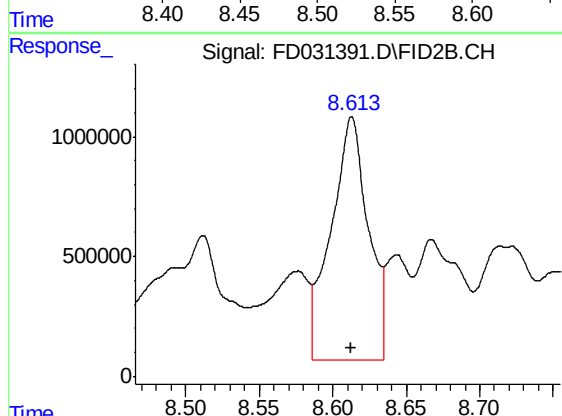
R.T.: 8.314 min
Delta R.T.: 0.000 min
Response: 20583600
Conc: 163.51 ug/ml

Instrument :
FID_D
ClientSampleId :
SO-3MS



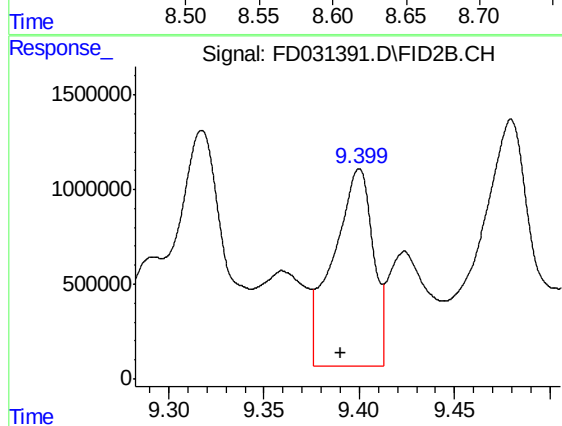
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.512 min
Delta R.T.: 0.002 min
Response: 9707897
Conc: 117.83 ug/ml



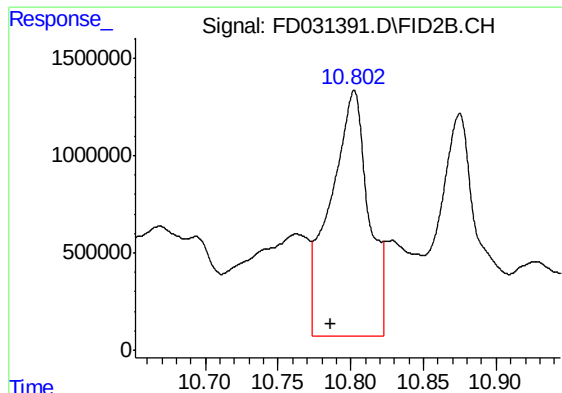
#7 Acenaphthene (C15.5)

R.T.: 8.613 min
Delta R.T.: 0.000 min
Response: 17886880
Conc: 136.61 ug/ml



#8 Flouorene (C16.55)

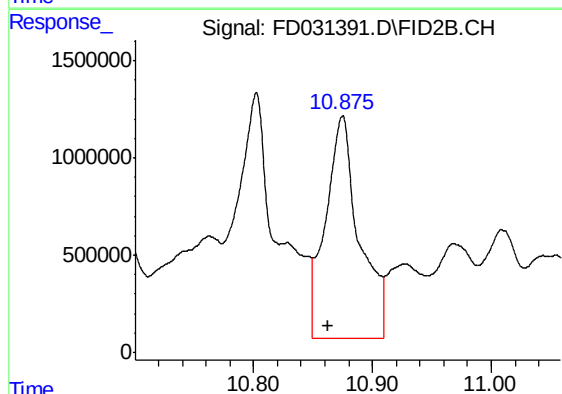
R.T.: 9.400 min
Delta R.T.: 0.010 min
Response: 15185165
Conc: 116.14 ug/ml



#9 Phenanthrene (C19.36)

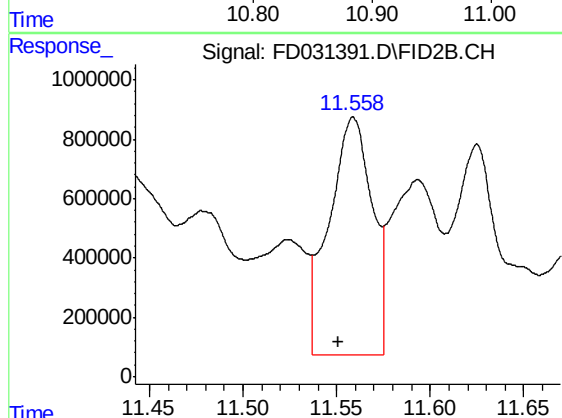
R.T.: 10.802 min
Delta R.T.: 0.016 min
Response: 22877856
Conc: 173.64 ug/ml

Instrument :
FID_D
ClientSampleId :
SO-3MS



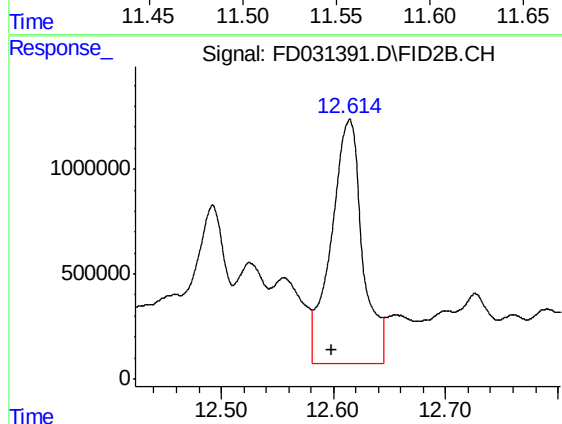
#10 Anthracene (C19.43)

R.T.: 10.875 min
Delta R.T.: 0.012 min
Response: 22384075
Conc: 173.59 ug/ml



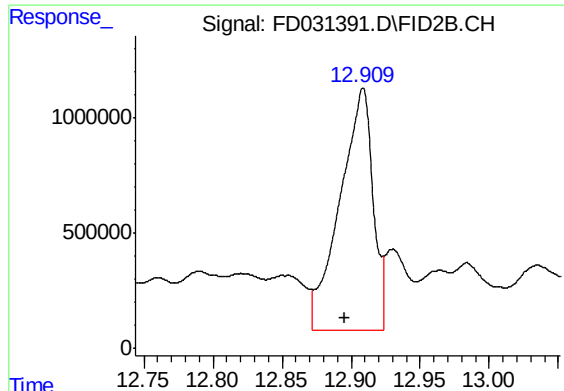
#11 ortho-Terphenyl (SURRE)

R.T.: 11.559 min
Delta R.T.: 0.008 min
Response: 12758149
Conc: 99.70 ug/ml



#12 Fluoranthene (C21.85)

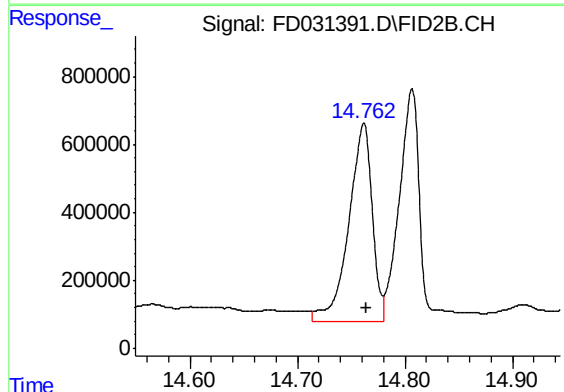
R.T.: 12.614 min
Delta R.T.: 0.016 min
Response: 22425199
Conc: 169.21 ug/ml



#13 Pyrene (C20.8)

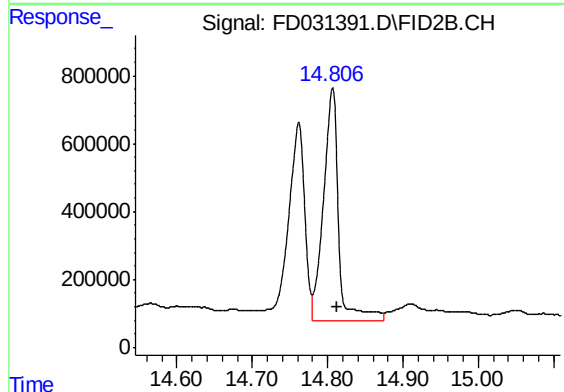
R.T.: 12.909 min
Delta R.T.: 0.013 min
Response: 17531013
Conc: 133.12 ug/ml

Instrument :
FID_D
ClientSampleId :
SO-3MS



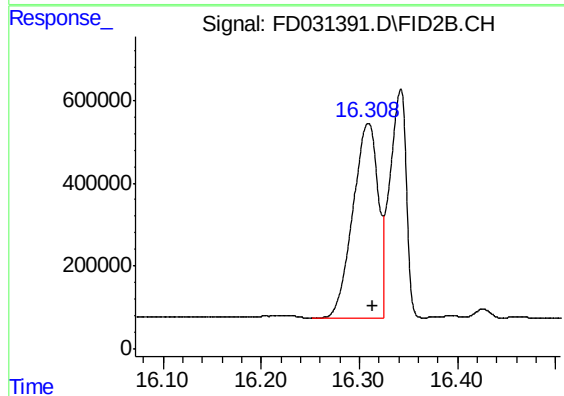
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.762 min
Delta R.T.: -0.003 min
Response: 8844248
Conc: 69.87 ug/ml



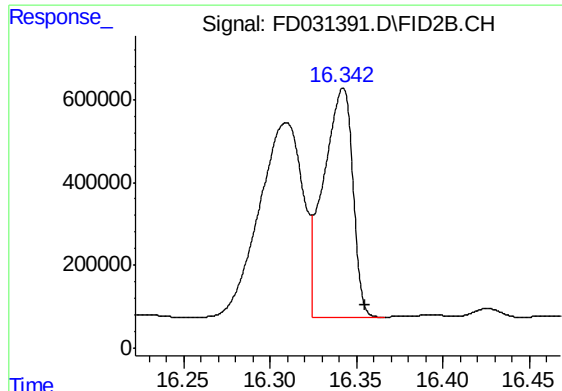
#15 Chrysene (C27.41)

R.T.: 14.807 min
Delta R.T.: -0.006 min
Response: 9523534
Conc: 75.09 ug/ml



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

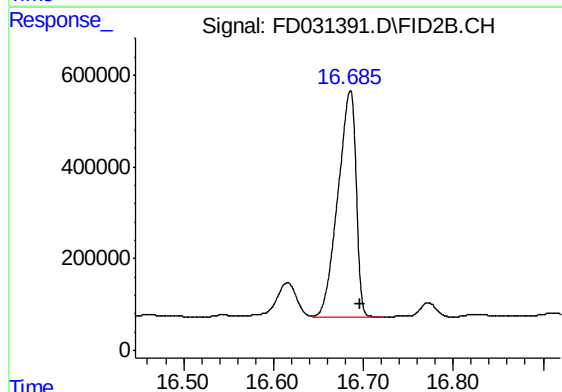
R.T.: 16.309 min
Delta R.T.: -0.005 min
Response: 8352237
Conc: 66.54 ug/ml



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

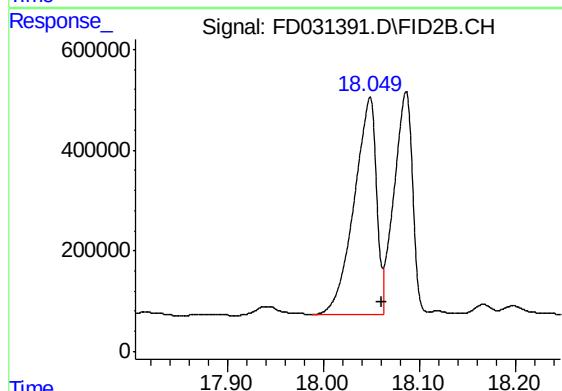
R.T.: 16.342 min
Delta R.T.: -0.013 min
Response: 6552781
Conc: 52.07 ug/ml

Instrument :
FID_D
ClientSampleId :
SO-3MS



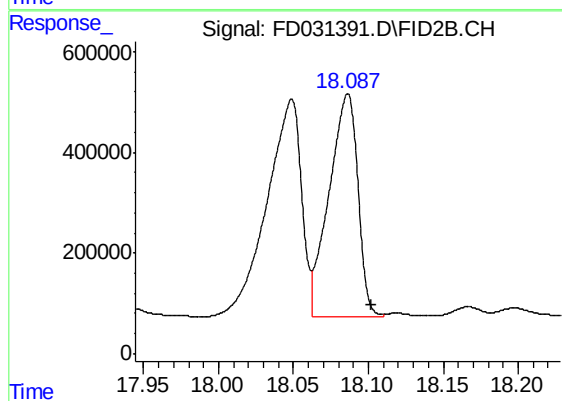
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.685 min
Delta R.T.: -0.012 min
Response: 6940392
Conc: 55.93 ug/ml



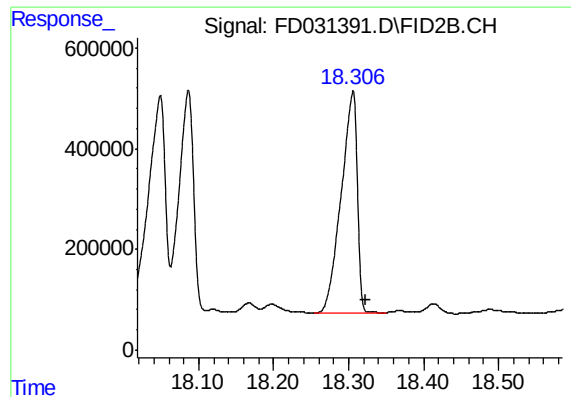
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.049 min
Delta R.T.: -0.012 min
Response: 7010229
Conc: 57.63 ug/ml



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

R.T.: 18.086 min
Delta R.T.: -0.016 min
Response: 5950128
Conc: 48.05 ug/ml



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

R.T.: 18.306 min
Delta R.T.: -0.017 min
Response: 6570790
Conc: 54.47 ug/ml

Instrument :
FID_D
ClientSampleId :
SO-3MS