

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102920AR\
 Data File : FD035210.D
 Signal(s) : FID2B.CH
 Acq On : 29 Oct 2020 19:17
 Operator : DD\AJ
 Sample : L4227-09
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 30 03:22:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102220.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 23 08:22:01 2020
 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	6642034	57.623 ug/ml
Spiked Amount 50.000		Recovery =	115.25%
6) S 2-Fluorobiphenyl (SURR)	8.510	4589179	57.728 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	115.46%
11) S ortho-Terphenyl (SURR)	11.549	4936976	37.454 ug/ml
Spiked Amount 50.000		Recovery =	74.91%
Target Compounds			
3) T 2-Methylnaphthalene (...)	7.038	313943	2.304 ug/ml
5) T Acenaphthylene (C15.06)	8.298	211128	1.588 ug/ml
8) T Fluorene (C16.55)	9.383	152502	1.175 ug/ml
9) T Phenanthrene (C19.36)	10.791	100257	0.791 ug/ml
13) T Pyrene (C20.8)	12.896	90365	0.739 ug/ml
16) T benzo[b]fluoranthene ...	16.325	133890	1.305 ug/ml
17) T Bnezo[k]fluoranthene ...	16.325	133890	1.277 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.052	82040	0.925 ug/ml
20) T Dibenz[a,h]anthracene...	18.052f	82040	0.809 ug/ml
21) T Benzo[g,h,i]perylene ...	18.320	60848	0.637 ug/ml

(f)=RT Delta > 1/2 Window

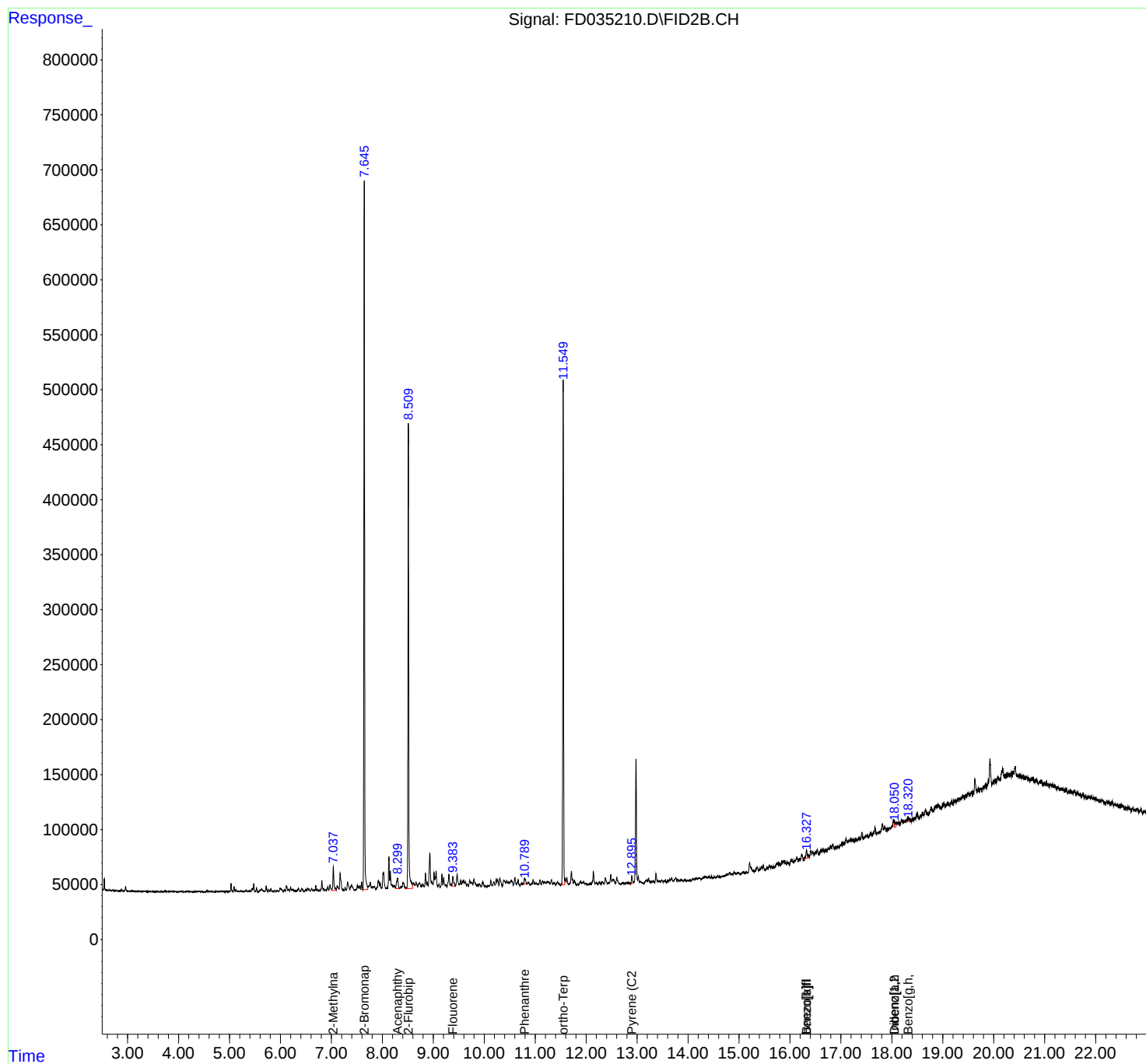
(m)=manual int.

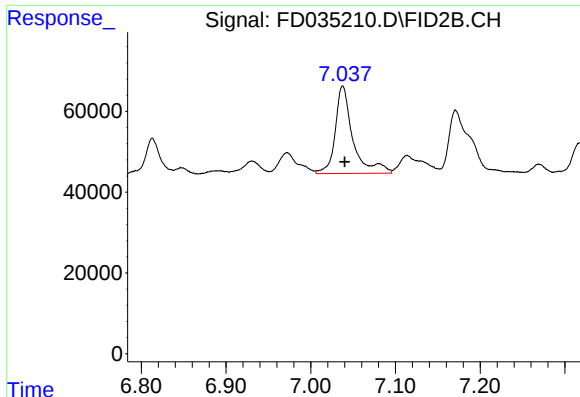
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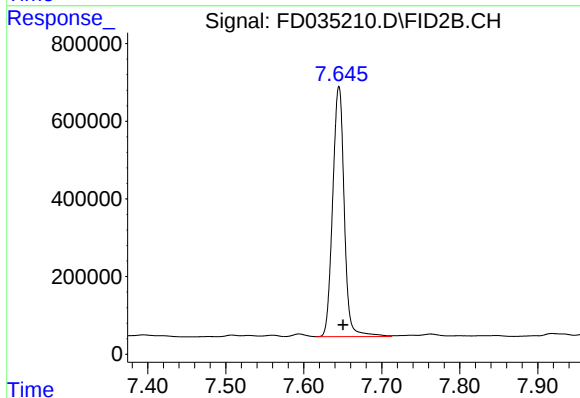




#3 2-Methylnaphthalene (C12.89)

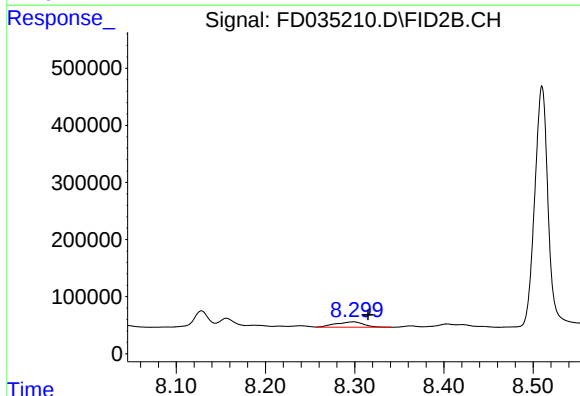
R.T.: 7.038 min
Delta R.T.: -0.002 min
Response: 313943
Conc: 2.30 ug/ml

Instrument :
FID_D
ClientSampleId :



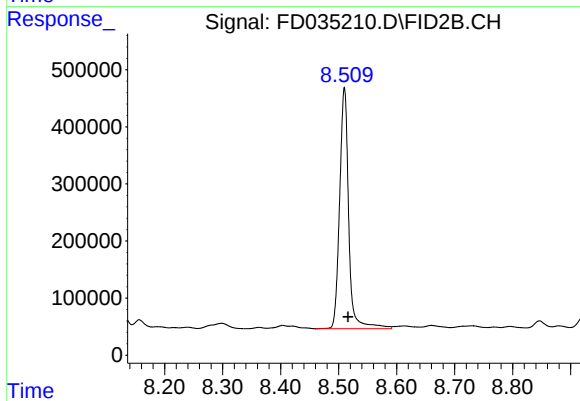
#4 2-Bromonaphthalene (SURR)

R.T.: 7.645 min
Delta R.T.: -0.006 min
Response: 6642034
Conc: 57.62 ug/ml



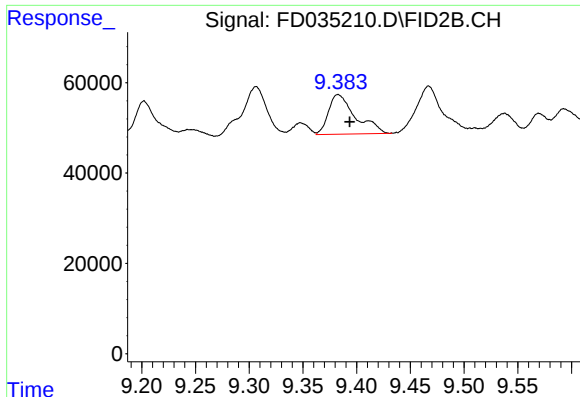
#5 Acenaphthylene (C15.06)

R.T.: 8.298 min
Delta R.T.: -0.017 min
Response: 211128
Conc: 1.59 ug/ml



#6 2-Fluorobiphenyl (SURR)

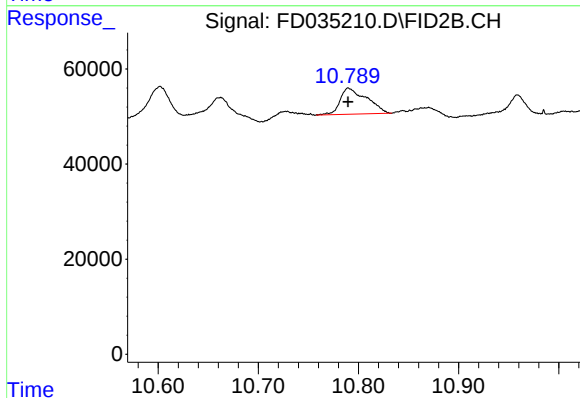
R.T.: 8.510 min
Delta R.T.: -0.007 min
Response: 4589179
Conc: 57.73 ug/ml



#8 Flouorene (C16.55)

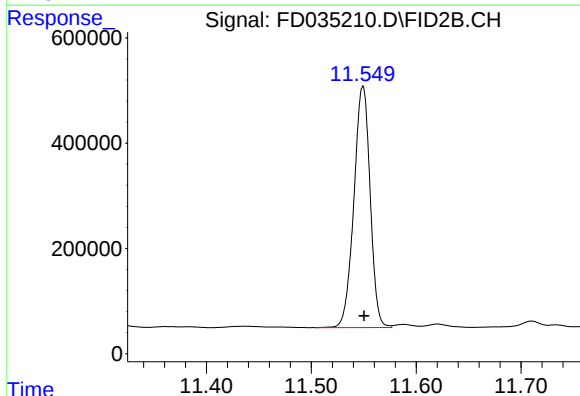
R.T.: 9.383 min
Delta R.T.: -0.011 min
Response: 152502
Conc: 1.18 ug/ml

Instrument :
FID_D
ClientSampleId :



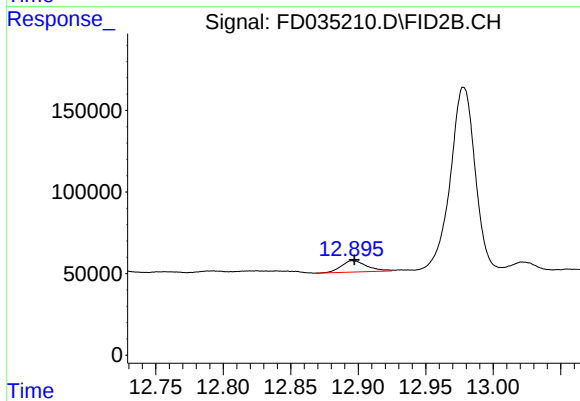
#9 Phenanthrene (C19.36)

R.T.: 10.791 min
Delta R.T.: 0.001 min
Response: 100257
Conc: 0.79 ug/ml



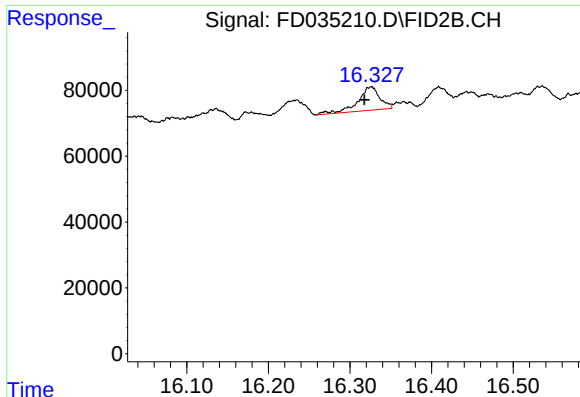
#11 ortho-Terphenyl (SURR)

R.T.: 11.549 min
Delta R.T.: -0.001 min
Response: 4936976
Conc: 37.45 ug/ml



#13 Pyrene (C20.8)

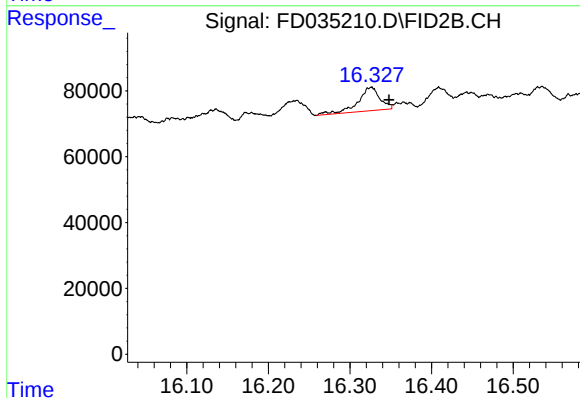
R.T.: 12.896 min
Delta R.T.: 0.000 min
Response: 90365
Conc: 0.74 ug/ml



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

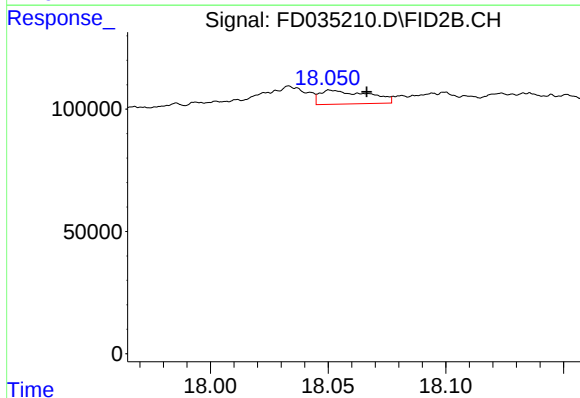
R.T.: 16.325 min
Delta R.T.: 0.008 min
Response: 133890
Conc: 1.30 ug/ml

Instrument :
FID_D
ClientSampleId :



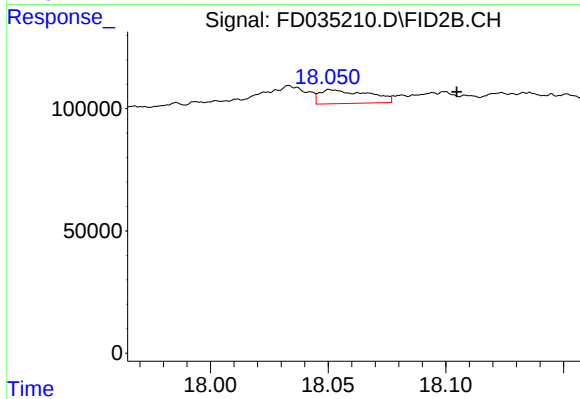
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.325 min
Delta R.T.: -0.023 min
Response: 133890
Conc: 1.28 ug/ml



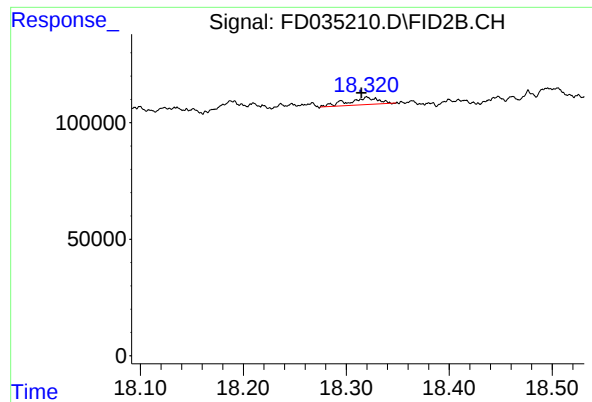
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.052 min
Delta R.T.: -0.014 min
Response: 82040
Conc: 0.93 ug/ml



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

R.T.: 18.052 min
Delta R.T.: -0.053 min
Response: 82040
Conc: 0.81 ug/ml



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

R.T.: 18.320 min
Delta R.T.: 0.006 min
Response: 60848
Conc: 0.64 ug/ml

Instrument :
FID_D
ClientSampleId :