

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072221AR\
 Data File : FD038321.D
 Signal(s) : FID2B.CH
 Acq On : 22 Jul 2021 15:44
 Operator : AJ\MA
 Sample : M3117-02
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 NJ-CLEAN-2

Integration File: autoint1.e
 Quant Time: Jul 23 01:41:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 070621.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 07 10:27:43 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...	7.514	6750265	51.794 ug/ml
Spiked Amount 50.000		Recovery =	103.59%
6) S 2-Fluorobiphenyl (SURR)	8.375	4211697	47.594 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	95.19%
11) S ortho-Terphenyl (SURR)	11.410	5712921	37.697 ug/ml
Spiked Amount 50.000		Recovery =	75.39%
Target Compounds			
12) T Fluoranthene (C21.85)	12.454	203297	1.403 ug/ml
13) T Pyrene (C20.8)	12.749	176665	1.240 ug/ml
14) T Benzo[a]anthracene (C...	14.625	72480	0.568 ug/ml
15) T Chrysene (C27.41)	14.663	157108	1.110 ug/ml
16) T benzo[b]fluoranthene ...	16.176	203765	1.634 ug/ml
17) T Bnezo[k]fluoranthene ...	16.205	72601	0.553 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.557	99006	0.844 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.927	173633	1.678 ug/ml
20) T Dibenz[a,h]anthracene...	17.927	173633	1.473 ug/ml
21) T Benzo[g,h,i]perylene ...	18.178	128731	1.179 ug/ml

(f)=RT Delta > 1/2 Window

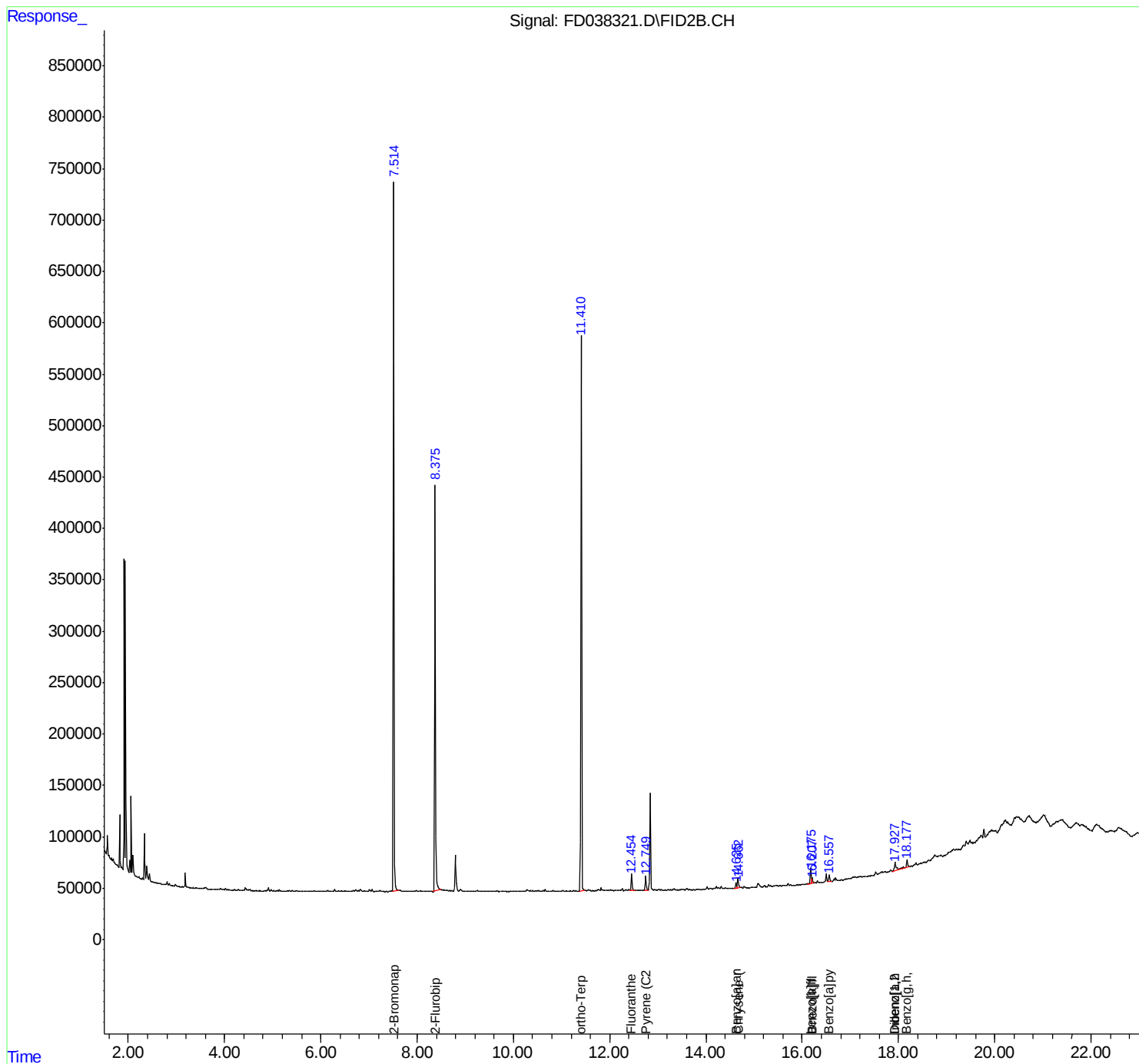
(m)=manual int.

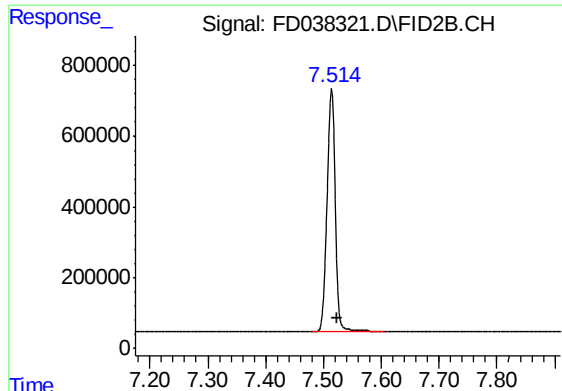
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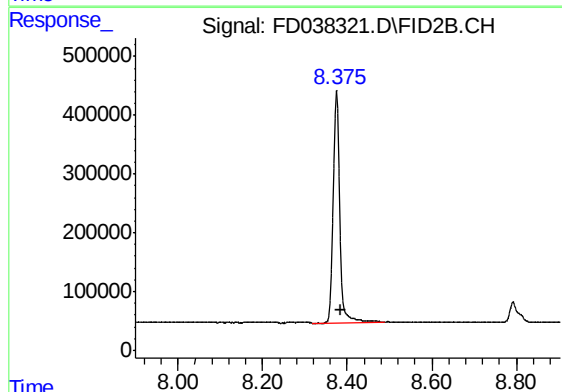




#4 2-Bromonaphthalene (SURR)

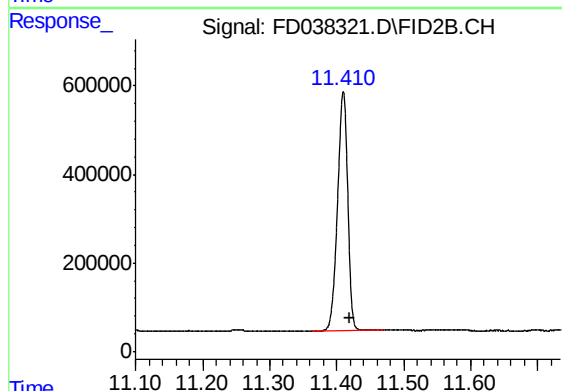
R.T.: 7.514 min
Delta R.T.: -0.010 min
Response: 6750265
Conc: 51.79 ug/ml

Instrument :
FID_D
ClientSampleId :
NJ-CLEAN-2



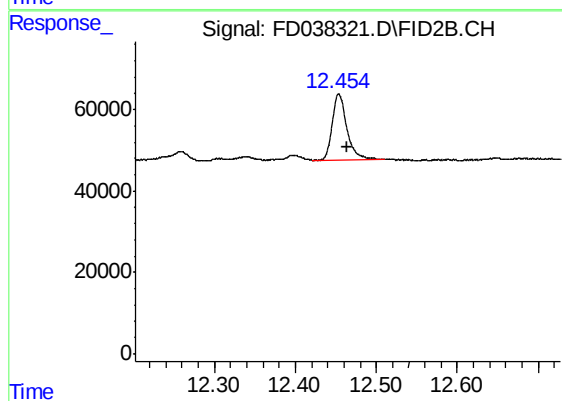
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.375 min
Delta R.T.: -0.011 min
Response: 4211697
Conc: 47.59 ug/ml



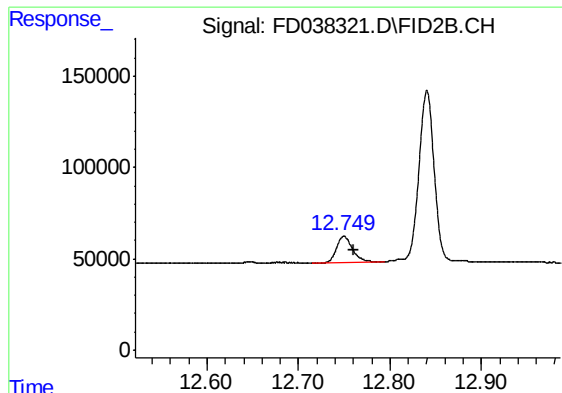
#11 ortho-Terphenyl (SURR)

R.T.: 11.410 min
Delta R.T.: -0.009 min
Response: 5712921
Conc: 37.70 ug/ml



#12 Fluoranthene (C21.85)

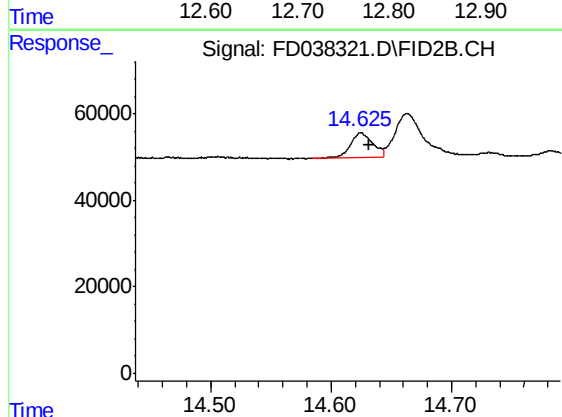
R.T.: 12.454 min
Delta R.T.: -0.010 min
Response: 203297
Conc: 1.40 ug/ml



#13 Pyrene (C20.8)

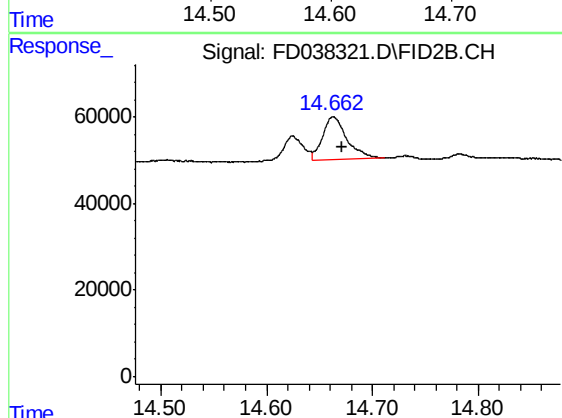
R.T.: 12.749 min
Delta R.T.: -0.010 min
Response: 176665
Conc: 1.24 ug/ml

Instrument :
FID_D
ClientSampleId :
NJ-CLEAN-2



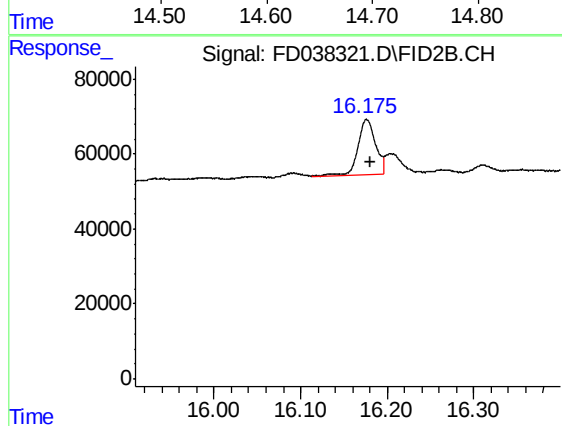
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.625 min
Delta R.T.: -0.007 min
Response: 72480
Conc: 0.57 ug/ml



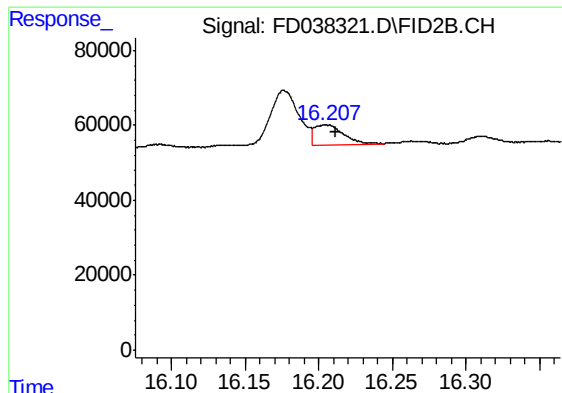
#15 Chrysene (C27.41)

R.T.: 14.663 min
Delta R.T.: -0.009 min
Response: 157108
Conc: 1.11 ug/ml



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

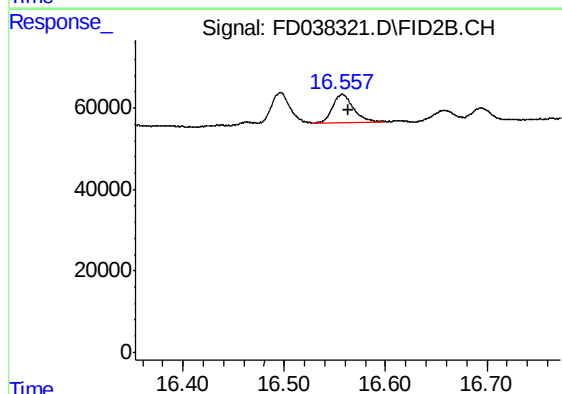
R.T.: 16.176 min
Delta R.T.: -0.004 min
Response: 203765
Conc: 1.63 ug/ml



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

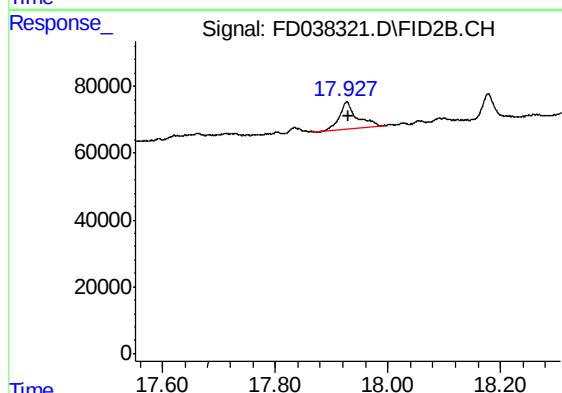
R.T.: 16.205 min
Delta R.T.: -0.006 min
Response: 72601
Conc: 0.55 ug/ml

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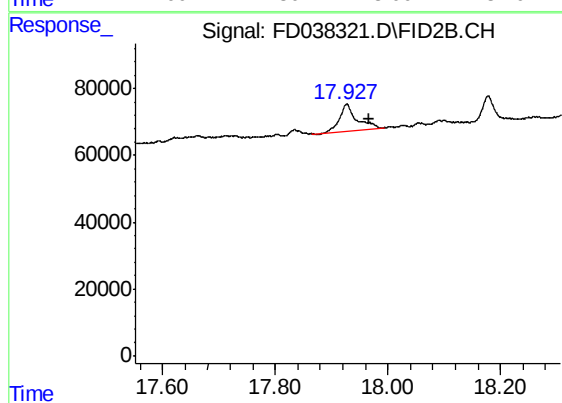
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.557 min
Delta R.T.: -0.007 min
Response: 99006
Conc: 0.84 ug/ml



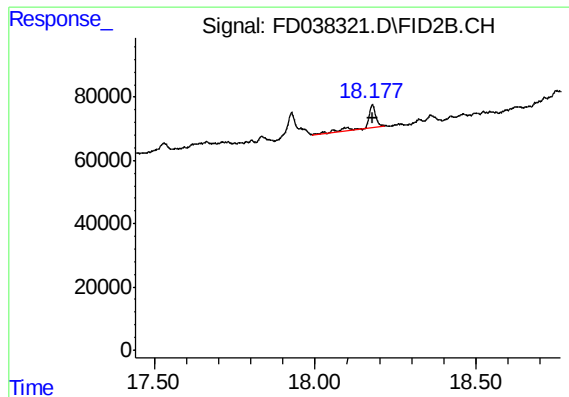
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.927 min
Delta R.T.: -0.002 min
Response: 173633
Conc: 1.68 ug/ml



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

R.T.: 17.927 min
Delta R.T.: -0.038 min
Response: 173633
Conc: 1.47 ug/ml



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

R.T.: 18.178 min
Delta R.T.: 0.000 min
Response: 128731
Conc: 1.18 ug/ml

Instrument :
FID_D
ClientSampleId :
NJ-CLEAN-2