

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072221AR\
 Data File : FD038322.D
 Signal(s) : FID2B.CH
 Acq On : 22 Jul 2021 16:26
 Operator : AJ\MA
 Sample : M3117-04
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 NJ-CLEAN-4

Integration File: autoint1.e
 Quant Time: Jul 23 01:41:29 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...	7.512	6534718	50.140 ug/ml
Spiked Amount 50.000		Recovery =	100.28%
6) S 2-Fluorobiphenyl (SURR)	8.372	3859139	43.610 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	87.22%
11) S ortho-Terphenyl (SURR)	11.409	5687002	37.526 ug/ml
Spiked Amount 50.000		Recovery =	75.05%
Target Compounds			
12) T Fluoranthene (C21.85)	12.458	58503	0.404 ug/ml
13) T Pyrene (C20.8)	12.753	57120	0.401 ug/ml
14) T Benzo[a]anthracene (C...	14.667	63103	0.494 ug/ml
15) T Chrysene (C27.41)	14.667	63103	0.446 ug/ml
16) T benzo[b]fluoranthene ...	16.183	34732	0.279 ug/ml
17) T Bnezo[k]fluoranthene ...	16.183	34732	0.265 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.934	96881	0.936 ug/ml
20) T Dibenz[a,h]anthracene...	17.934	96881	0.822 ug/ml

(f)=RT Delta > 1/2 Window

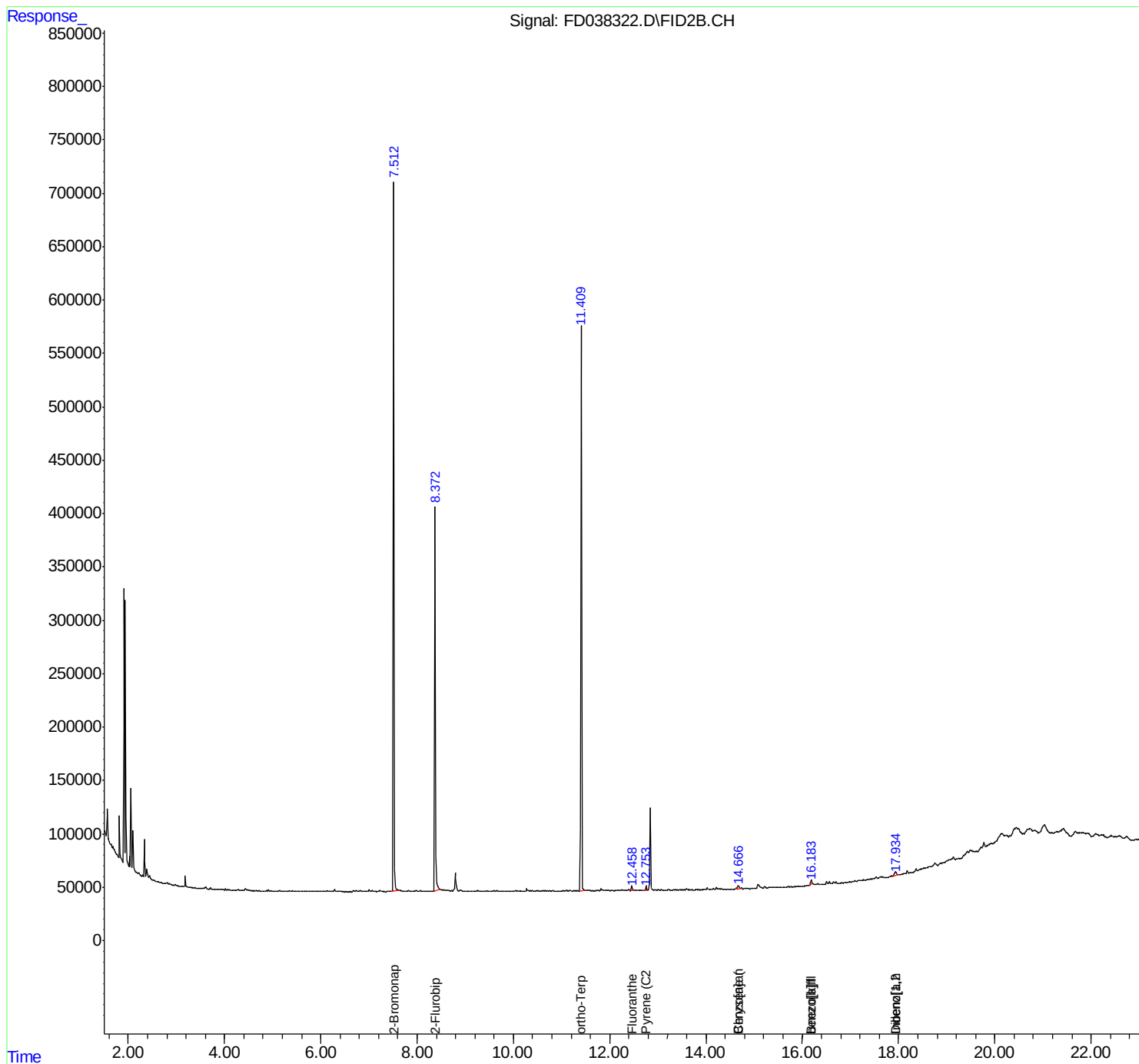
(m)=manual int.

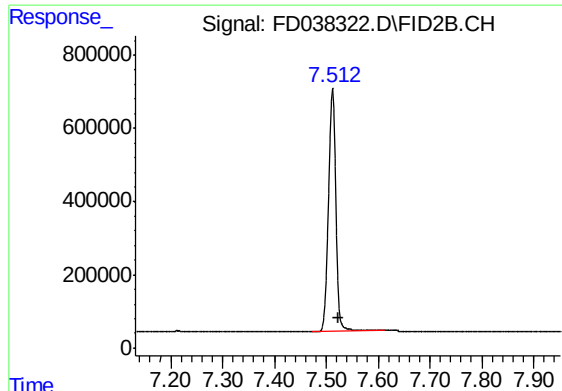
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Signal Info : 20M x 0.18mm x 0.18µm

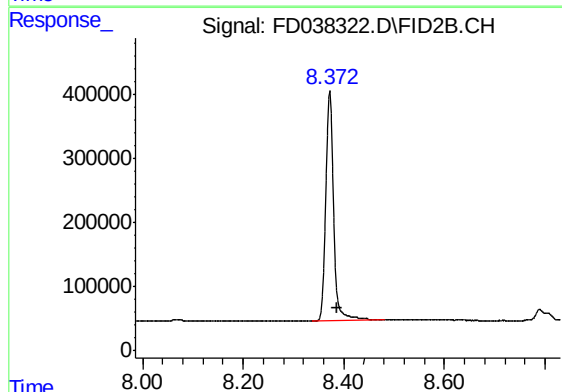




#4 2-Bromonaphthalene (SURR)

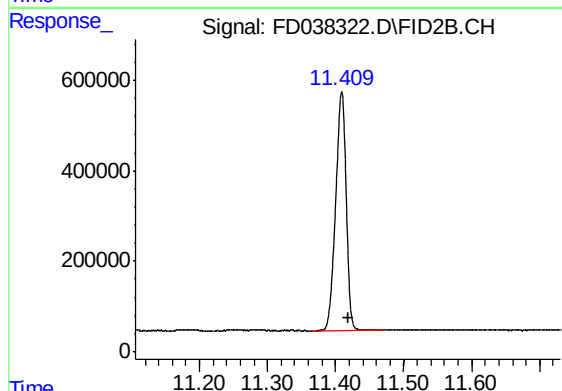
R.T.: 7.512 min
Delta R.T.: -0.012 min
Response: 6534718
Conc: 50.14 ug/ml

Instrument :
FID_D
ClientSampleId :
NJ-CLEAN-4



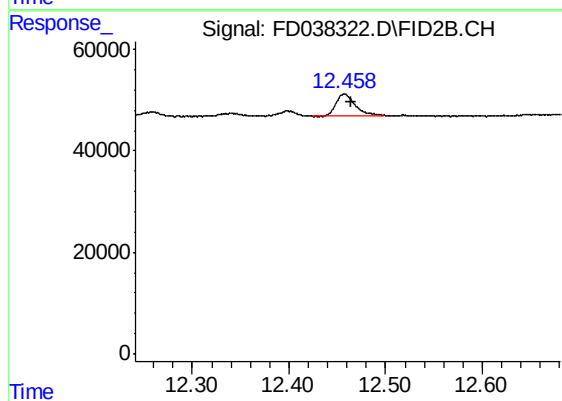
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.372 min
Delta R.T.: -0.014 min
Response: 3859139
Conc: 43.61 ug/ml



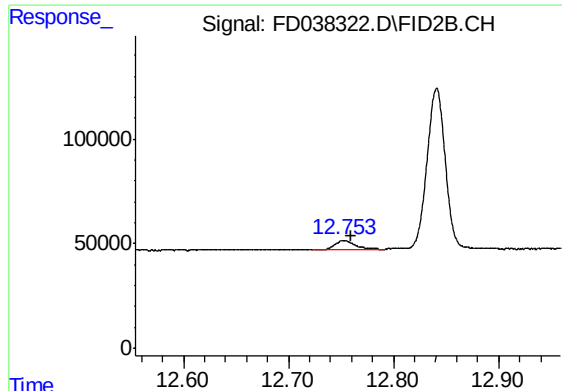
#11 ortho-Terphenyl (SURR)

R.T.: 11.409 min
Delta R.T.: -0.009 min
Response: 5687002
Conc: 37.53 ug/ml



#12 Fluoranthene (C21.85)

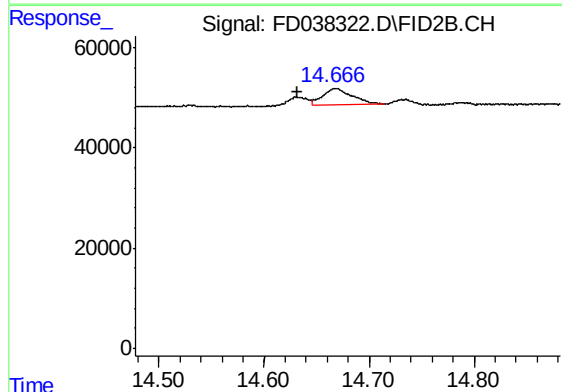
R.T.: 12.458 min
Delta R.T.: -0.006 min
Response: 58503
Conc: 0.40 ug/ml



#13 Pyrene (C20.8)

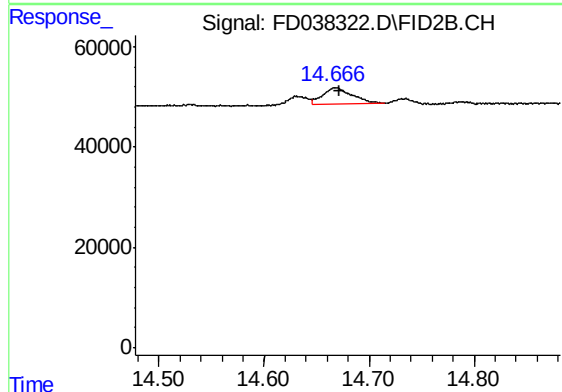
R.T.: 12.753 min
Delta R.T.: -0.007 min
Response: 57120
Conc: 0.40 ug/ml

Instrument :
FID_D
ClientSampleId :
NJ-CLEAN-4



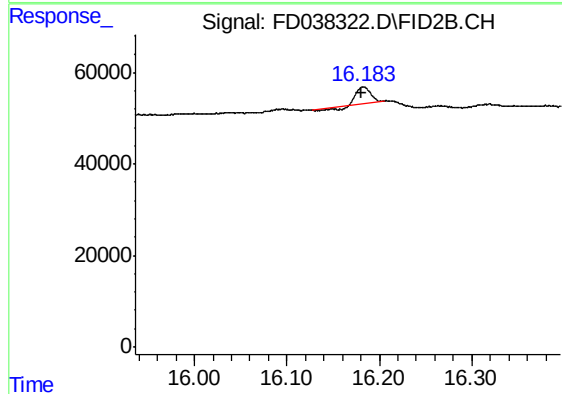
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.667 min
Delta R.T.: 0.036 min
Response: 63103
Conc: 0.49 ug/ml



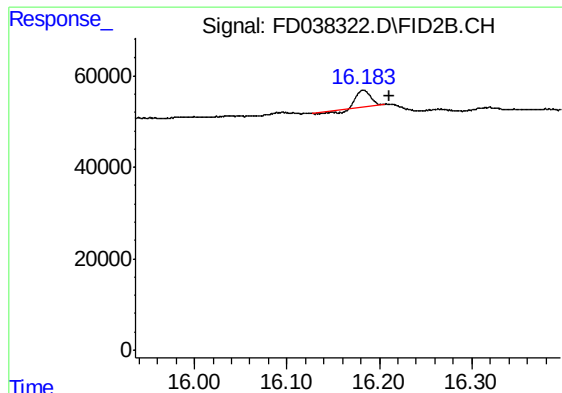
#15 Chrysene (C27.41)

R.T.: 14.667 min
Delta R.T.: -0.005 min
Response: 63103
Conc: 0.45 ug/ml



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

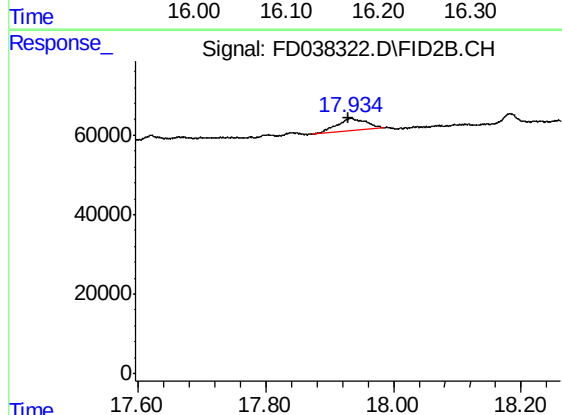
R.T.: 16.183 min
Delta R.T.: 0.003 min
Response: 34732
Conc: 0.28 ug/ml



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

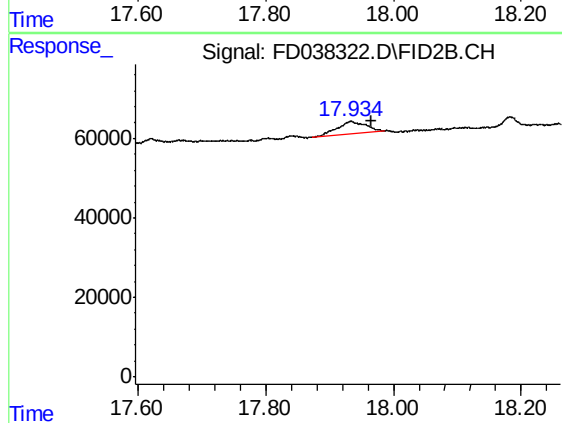
R.T.: 16.183 min
Delta R.T.: -0.028 min
Response: 34732
Conc: 0.26 ug/ml

Instrument :
FID_D
ClientSampleId :
NJ-CLEAN-4



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

R.T.: 17.934 min
Delta R.T.: 0.005 min
Response: 96881
Conc: 0.94 ug/ml



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

R.T.: 17.934 min
Delta R.T.: -0.031 min
Response: 96881
Conc: 0.82 ug/ml