

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051222AR\
 Data File : FD042429.D
 Signal(s) : FID2B.CH
 Acq On : 13 May 2022 00:28
 Operator : UA/NP
 Sample : N2776-03
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 13 03:12:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 17:32:22 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...	7.332	7455531	53.190 ug/ml
Spiked Amount 50.000		Recovery =	106.38%
6) S 2-Fluorobiphenyl (SURR)	8.183	4686314	65.771 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	131.54%#
11) S ortho-Terphenyl (SURR)	11.207	6468725	37.320 ug/ml
Spiked Amount 50.000		Recovery =	74.64%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.731	37580	0.260 ug/ml
9) T Phenanthrene (C19.36)	10.487	74202	0.500 ug/ml
10) T Anthracene (C19.43)	10.487	74202	0.443 ug/ml
12) T Fluoranthene (C21.85)	12.259	245257	1.564 ug/ml
13) T Pyrene (C20.8)	12.549	196913	1.207 ug/ml
14) T Benzo[a]anthracene (C...	14.476	147917	1.237 ug/ml
15) T Chrysene (C27.41)	14.476	147917	0.806 ug/ml
16) T benzo[b]fluoranthene ...	15.979	157362	1.199 ug/ml
17) T Bnezo[k]fluoranthene ...	15.979	157362	0.910 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.365	110409	0.748 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.742	185988	1.863 ug/ml
20) T Dibenz[a,h]anthracene...	17.742	185988	1.185 ug/ml
21) T Benzo[g,h,i]perylene ...	17.980	80222	0.579 ug/ml

(f)=RT Delta > 1/2 Window

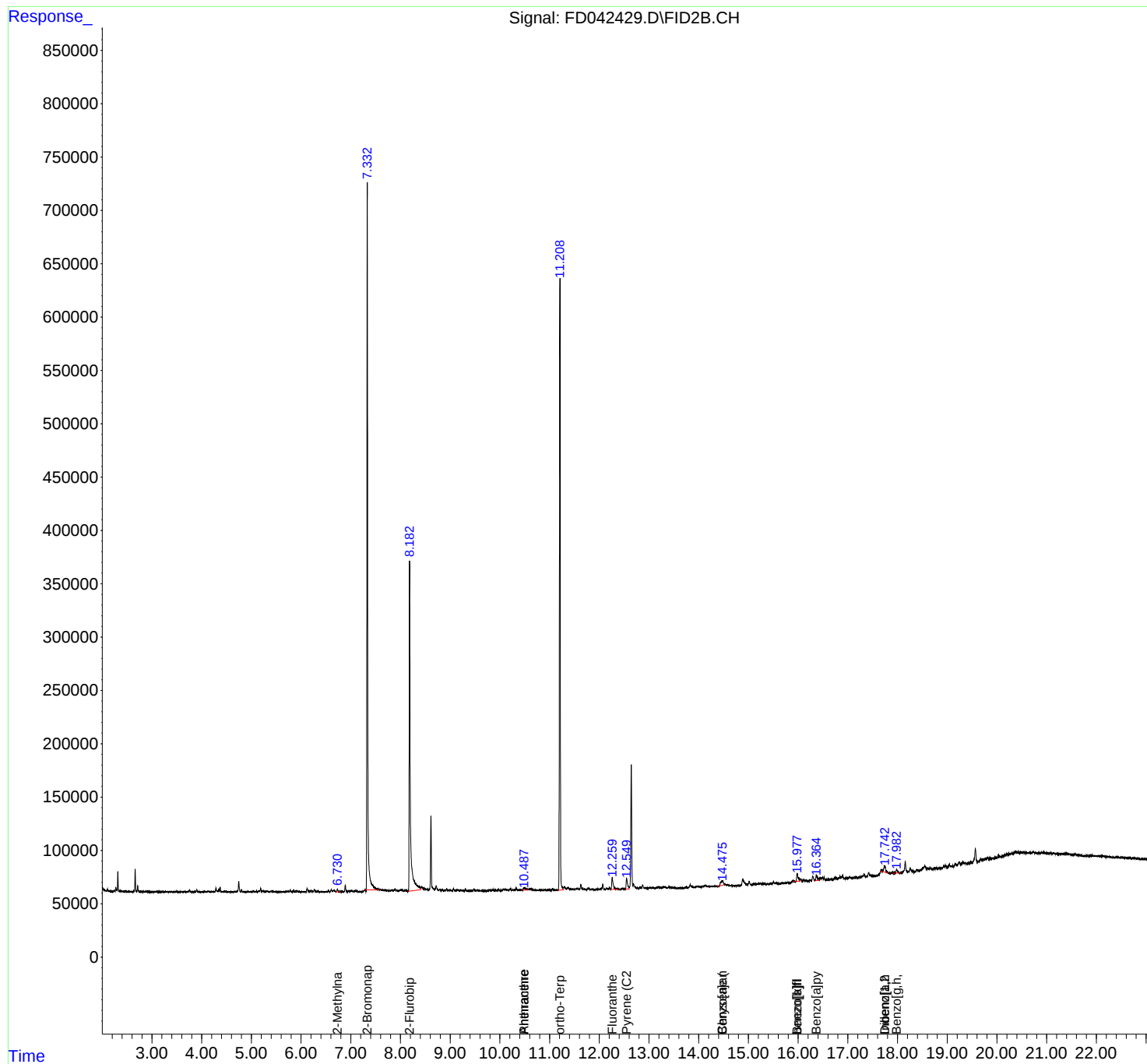
(m)=manual int.

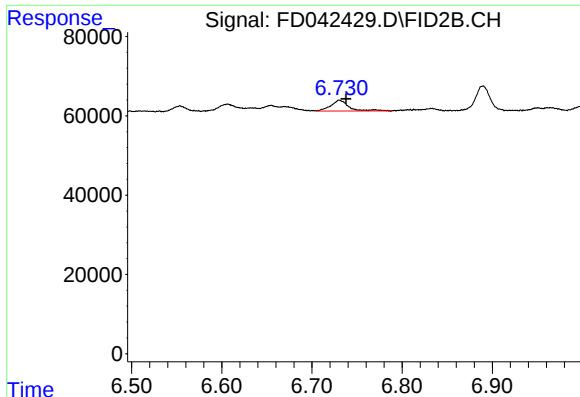
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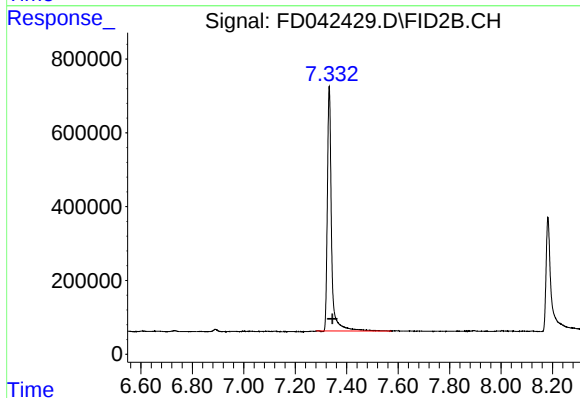




#3 2-Methylnaphthalene (C12.89)

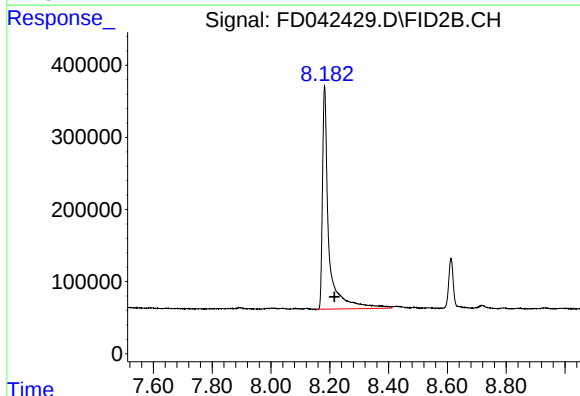
R.T.: 6.731 min
Delta R.T.: -0.007 min
Response: 37580
Conc: 0.26 ug/ml

Instrument :
FID_D
ClientSampleId :



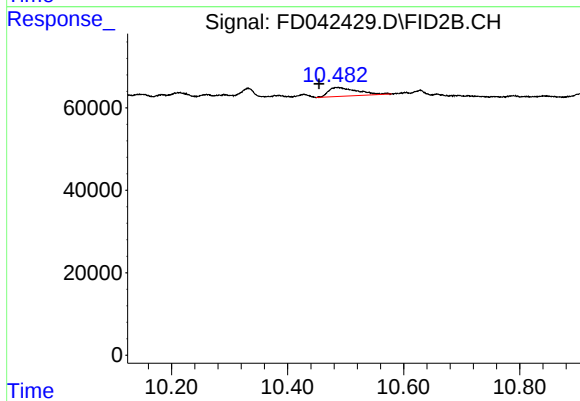
#4 2-Bromonaphthalene (SURR)

R.T.: 7.332 min
Delta R.T.: -0.013 min
Response: 745531
Conc: 53.19 ug/ml



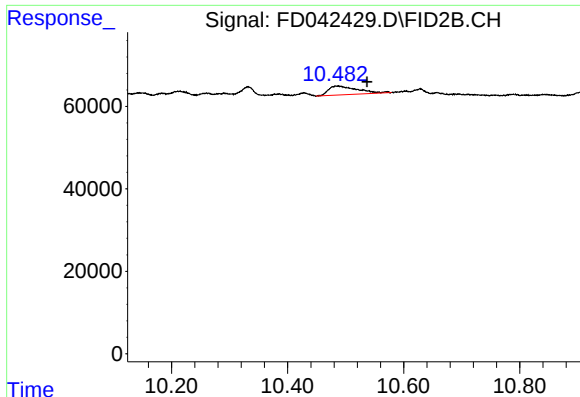
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.183 min
Delta R.T.: -0.033 min
Response: 4686314
Conc: 65.77 ug/ml



#9 Phenanthrene (C19.36)

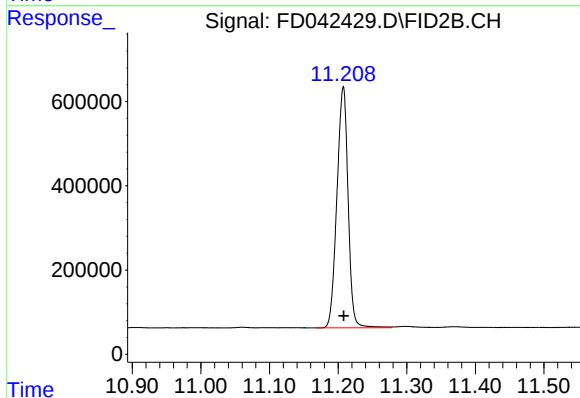
R.T.: 10.487 min
Delta R.T.: 0.033 min
Response: 74202
Conc: 0.50 ug/ml



#10 Anthracene (C19.43)

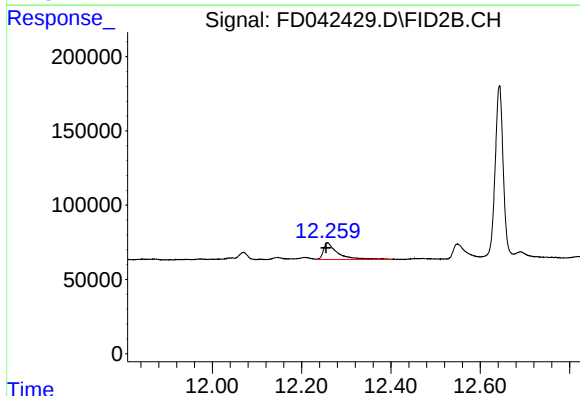
R.T.: 10.487 min
Delta R.T.: -0.050 min
Response: 74202
Conc: 0.44 ug/ml

Instrument :
FID_D
ClientSampleId :



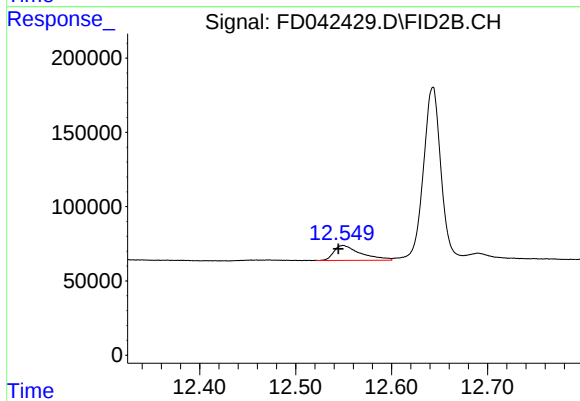
#11 ortho-Terphenyl (SURR)

R.T.: 11.207 min
Delta R.T.: 0.000 min
Response: 6468725
Conc: 37.32 ug/ml



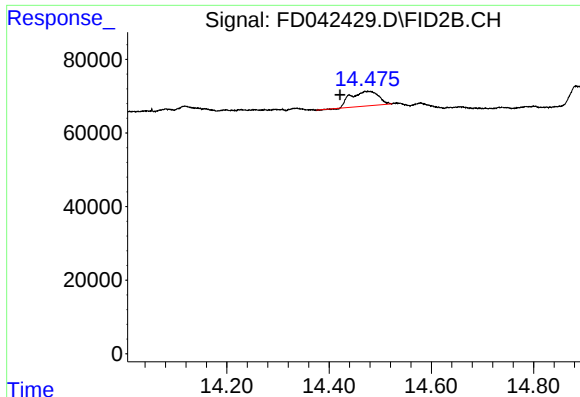
#12 Fluoranthene (C21.85)

R.T.: 12.259 min
Delta R.T.: 0.004 min
Response: 245257
Conc: 1.56 ug/ml



#13 Pyrene (C20.8)

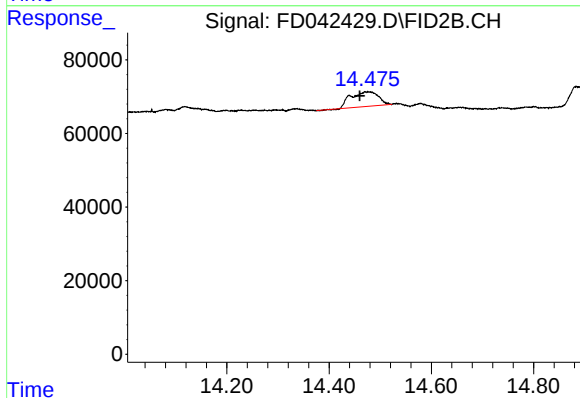
R.T.: 12.549 min
Delta R.T.: 0.005 min
Response: 196913
Conc: 1.21 ug/ml



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

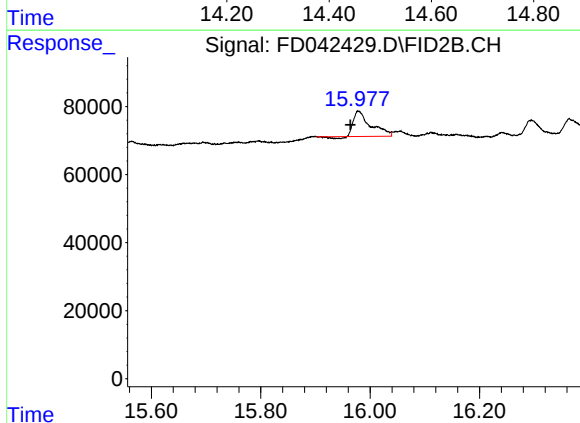
R.T.: 14.476 min
Delta R.T.: 0.055 min
Response: 147917
Conc: 1.24 ug/ml

Instrument :
FID_D
ClientSampleId :



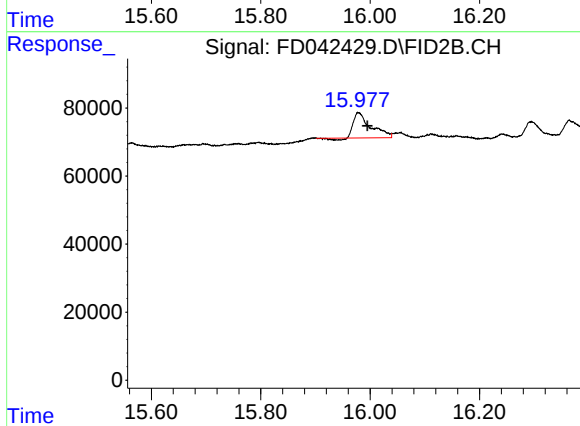
#15 Chrysene (C27.41)

R.T.: 14.476 min
Delta R.T.: 0.016 min
Response: 147917
Conc: 0.81 ug/ml



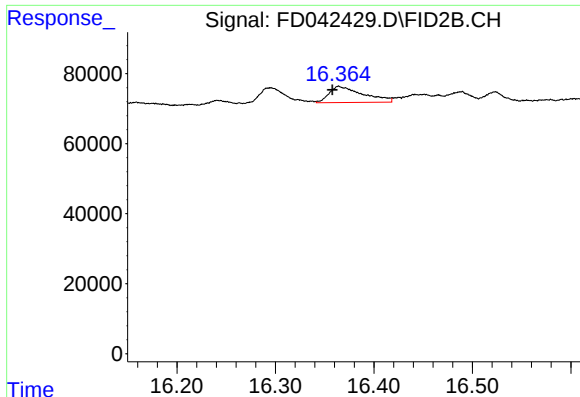
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.979 min
Delta R.T.: 0.015 min
Response: 157362
Conc: 1.20 ug/ml



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

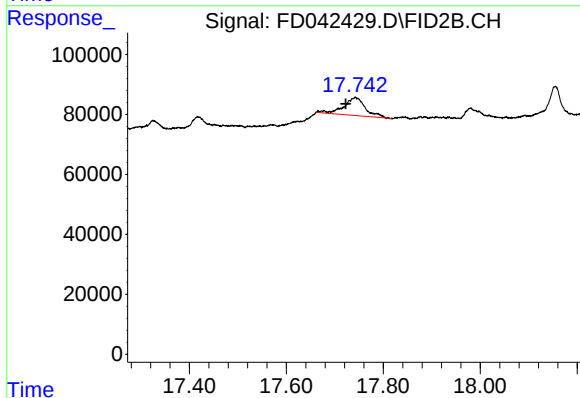
R.T.: 15.979 min
Delta R.T.: -0.016 min
Response: 157362
Conc: 0.91 ug/ml



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

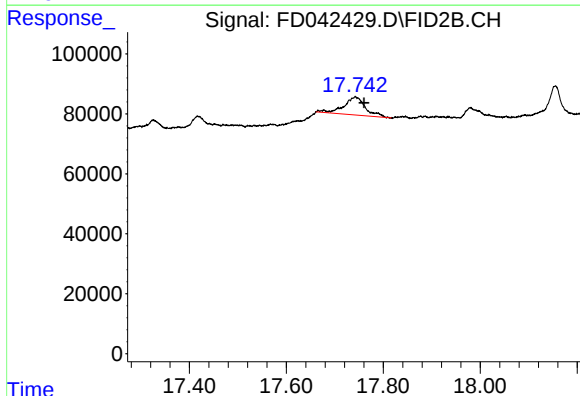
R.T.: 16.365 min
Delta R.T.: 0.008 min
Response: 110409
Conc: 0.75 ug/ml

Instrument :
FID_D
ClientSampleId :



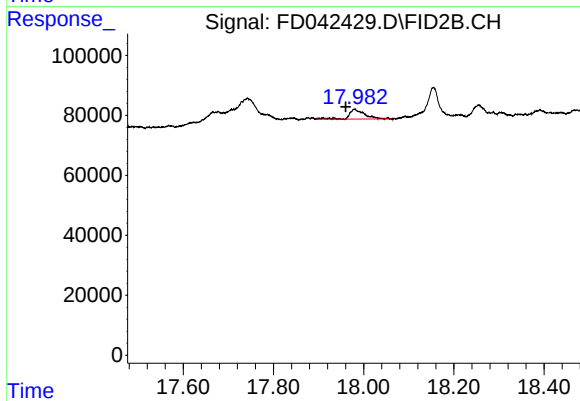
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.742 min
Delta R.T.: 0.020 min
Response: 185988
Conc: 1.86 ug/ml



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

R.T.: 17.742 min
Delta R.T.: -0.018 min
Response: 185988
Conc: 1.18 ug/ml



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

R.T.: 17.980 min
Delta R.T.: 0.020 min
Response: 80222
Conc: 0.58 ug/ml