

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081721AR\
 Data File : FD038602.D
 Signal(s) : FID2B.CH
 Acq On : 17 Aug 2021 19:19
 Operator : AJ\MA
 Sample : M3431-06
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 18 05:29:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 10:56:27 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...	7.472	7296211	57.572 ug/ml
Spiked Amount 50.000		Recovery =	115.14%
6) S 2-Fluorobiphenyl (SURR)	8.331	4385298	50.508 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	101.02%
11) S ortho-Terphenyl (SURR)	11.366	5871604	40.932 ug/ml
Spiked Amount 50.000		Recovery =	81.86%
Target Compounds			
12) T Fluoranthene (C21.85)	12.411	95565	0.680 ug/ml
13) T Pyrene (C20.8)	12.708	85373	0.609 ug/ml
14) T Benzo[a]anthracene (C...	14.584	44487	0.347 ug/ml
15) T Chrysene (C27.41)	14.622	92203	0.668 ug/ml
16) T benzo[b]fluoranthene ...	16.137	129801	1.038 ug/ml
17) T Bnezo[k]fluoranthene ...	16.166	44173	0.335 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.517	59026	0.494 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.887	198847	1.805 ug/ml
20) T Dibenz[a,h]anthracene...	17.887	198847	1.615 ug/ml
21) T Benzo[g,h,i]perylene ...	18.140	69000	0.602 ug/ml

(f)=RT Delta > 1/2 Window

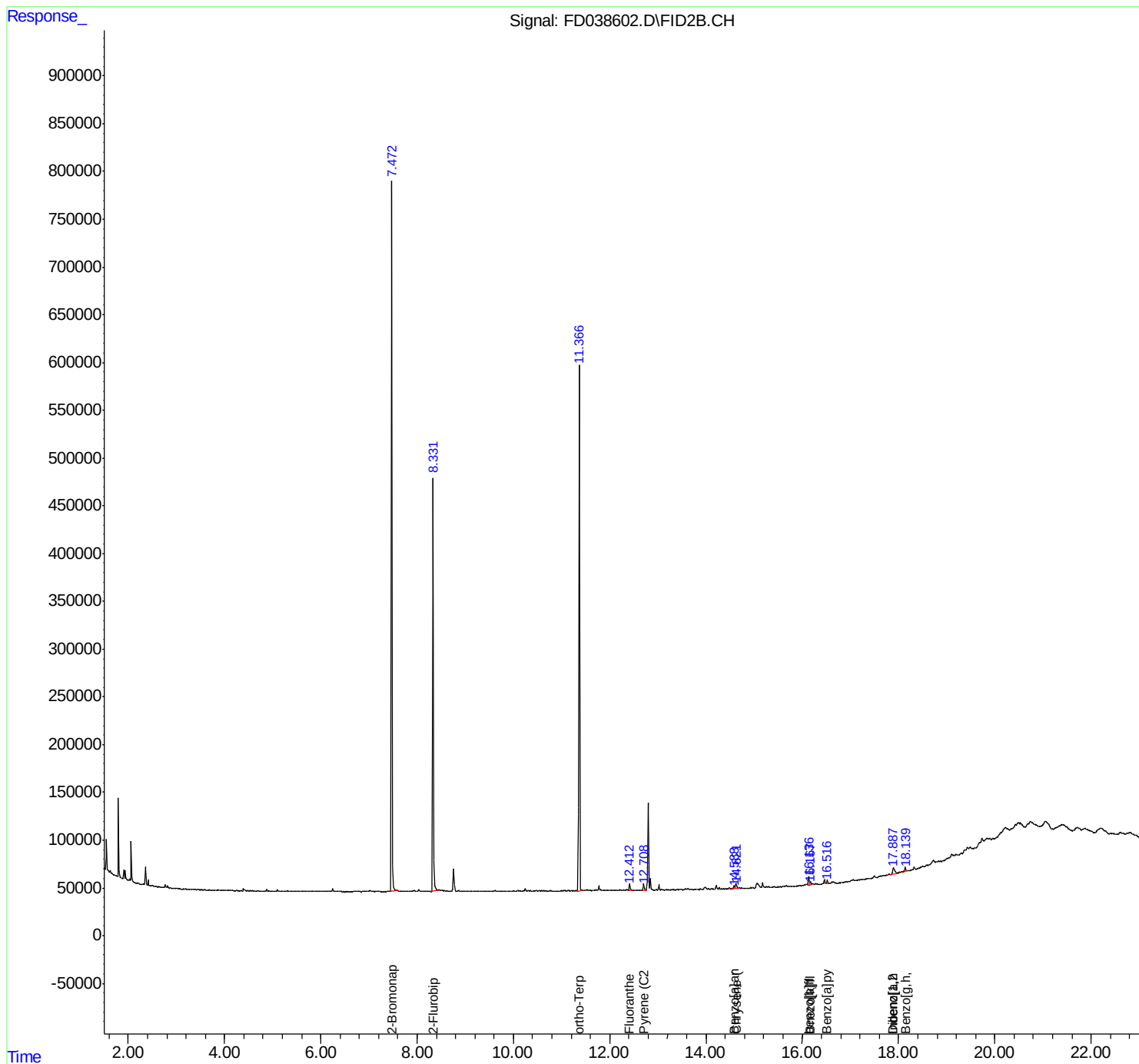
(m)=manual int.

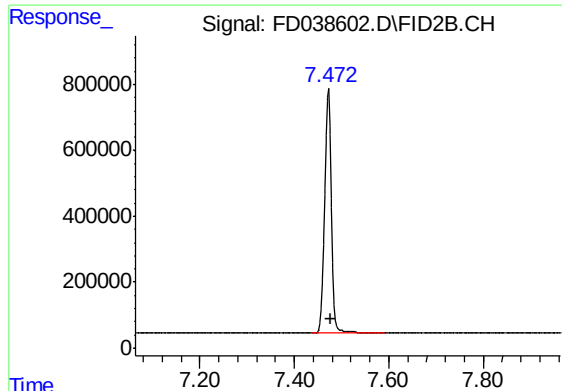
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Signal Info : 20M x 0.18mm x 0.18µm

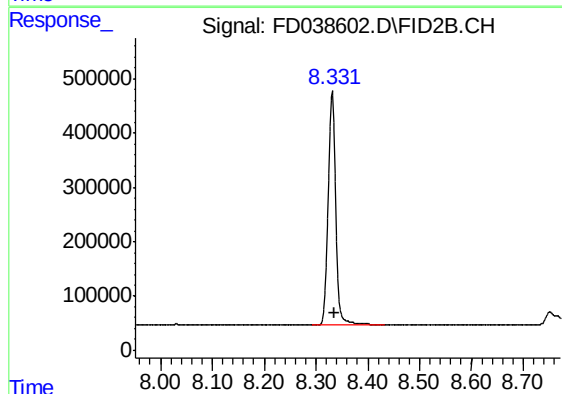




#4 2-Bromonaphthalene (SURR)

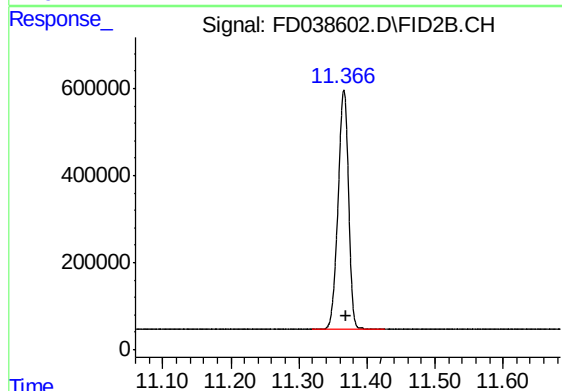
R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: 7296211
Conc: 57.57 ug/ml

Instrument :
ECD_S
ClientSampleId :



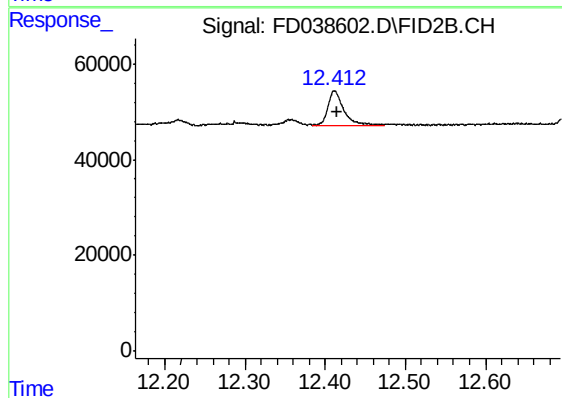
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.331 min
Delta R.T.: -0.004 min
Response: 4385298
Conc: 50.51 ug/ml



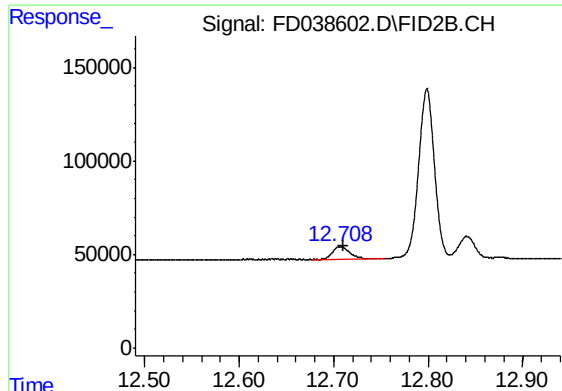
#11 ortho-Terphenyl (SURR)

R.T.: 11.366 min
Delta R.T.: -0.003 min
Response: 5871604
Conc: 40.93 ug/ml



#12 Fluoranthene (C21.85)

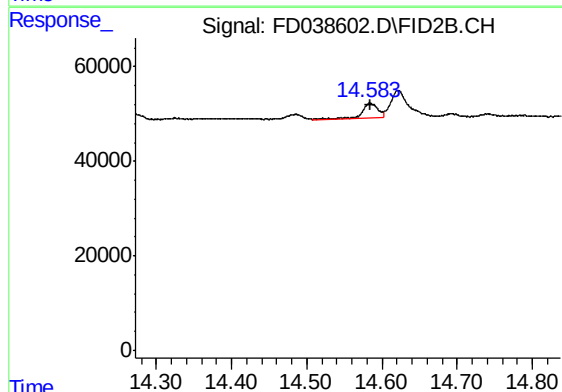
R.T.: 12.411 min
Delta R.T.: -0.003 min
Response: 95565
Conc: 0.68 ug/ml



#13 Pyrene (C20.8)

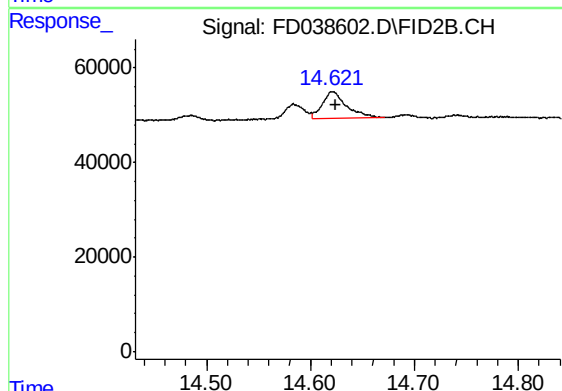
R.T.: 12.708 min
Delta R.T.: -0.002 min
Response: 85373
Conc: 0.61 ug/ml

Instrument :
ECD_S
ClientSampleId :



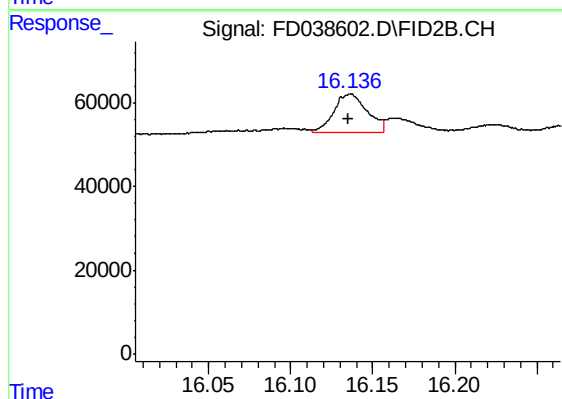
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.584 min
Delta R.T.: 0.000 min
Response: 44487
Conc: 0.35 ug/ml



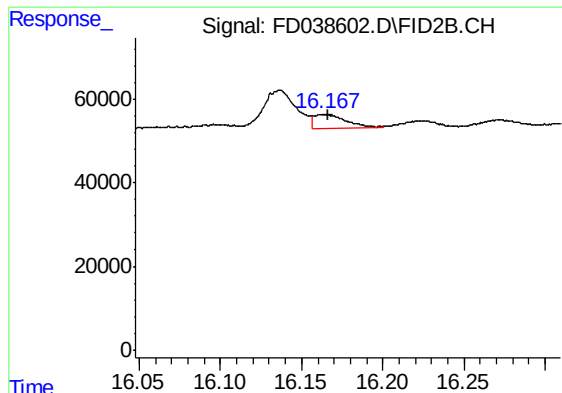
#15 Chrysene (C27.41)

R.T.: 14.622 min
Delta R.T.: -0.003 min
Response: 92203
Conc: 0.67 ug/ml



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

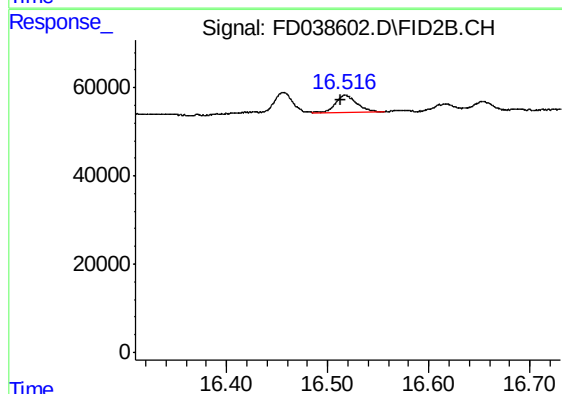
R.T.: 16.137 min
Delta R.T.: 0.002 min
Response: 129801
Conc: 1.04 ug/ml



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

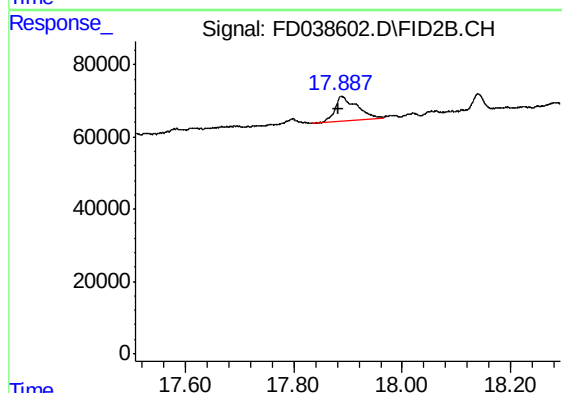
R.T.: 16.166 min
Delta R.T.: 0.000 min
Response: 44173
Conc: 0.34 ug/ml

Instrument :
ECD_S
ClientSampleId :



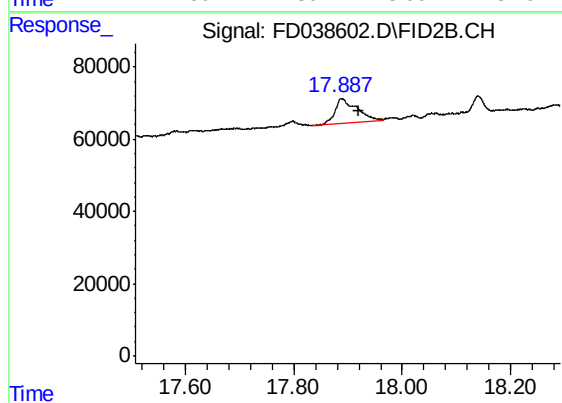
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.517 min
Delta R.T.: 0.003 min
Response: 59026
Conc: 0.49 ug/ml



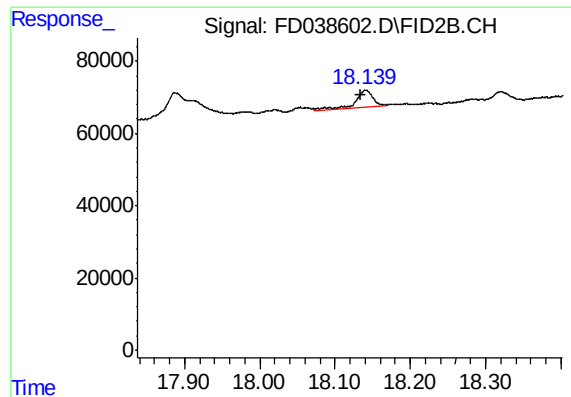
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.887 min
Delta R.T.: 0.004 min
Response: 198847
Conc: 1.80 ug/ml



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

R.T.: 17.887 min
Delta R.T.: -0.032 min
Response: 198847
Conc: 1.62 ug/ml



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

R.T.: 18.140 min
Delta R.T.: 0.005 min
Response: 69000
Conc: 0.60 ug/ml

Instrument :
ECD_S
ClientSampleId :