

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081721AR\
 Data File : FD038597.D
 Signal(s) : FID2B.CH
 Acq On : 17 Aug 2021 15:50
 Operator : AJ\MA
 Sample : M3431-04
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 18 05:28:11 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...	7.470	5902219	46.572 ug/ml
Spiked Amount 50.000		Recovery =	93.14%
6) S 2-Fluorobiphenyl (SURR)	8.330	3579990	41.233 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	82.47%
11) S ortho-Terphenyl (SURR)	11.364	4352717	30.344 ug/ml
Spiked Amount 50.000		Recovery =	60.69%
Target Compounds			
12) T Fluoranthene (C21.85)	12.410	119344	0.850 ug/ml
13) T Pyrene (C20.8)	12.705	105862	0.756 ug/ml
14) T Benzo[a]anthracene (C...	14.582	52839	0.413 ug/ml
15) T Chrysene (C27.41)	14.620	105402	0.763 ug/ml
16) T benzo[b]fluoranthene ...	16.133	165711	1.325 ug/ml
17) T Bnezo[k]fluoranthene ...	16.162	51427	0.390 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.513	69208	0.579 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.884	156317	1.419 ug/ml
20) T Dibenz[a,h]anthracene...	17.912	44339	0.360 ug/ml
21) T Benzo[g,h,i]perylene ...	18.134	80454	0.702 ug/ml

(f)=RT Delta > 1/2 Window

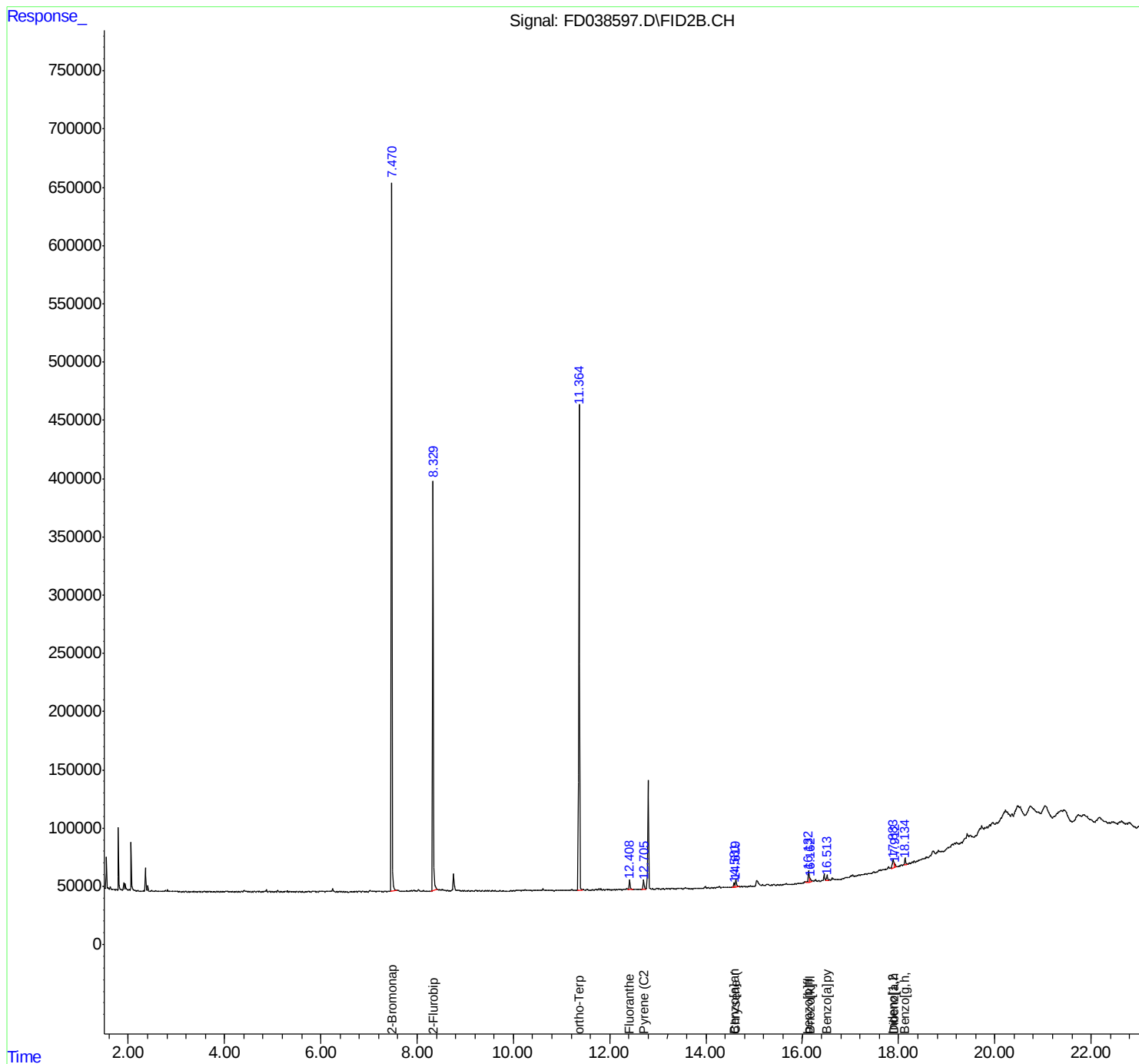
(m)=manual int.

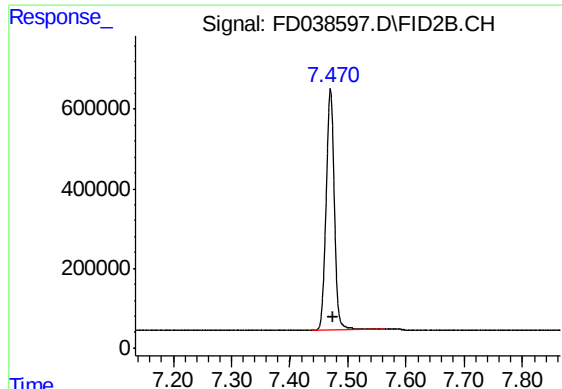
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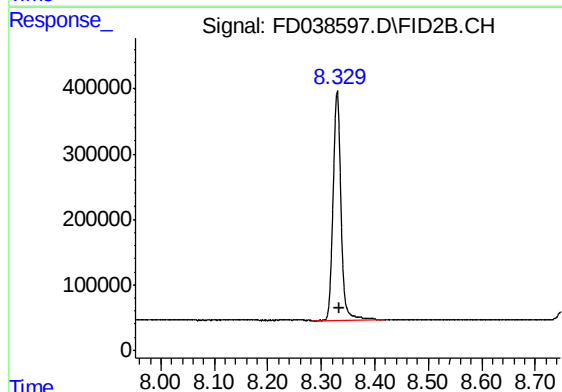




#4 2-Bromonaphthalene (SURR)

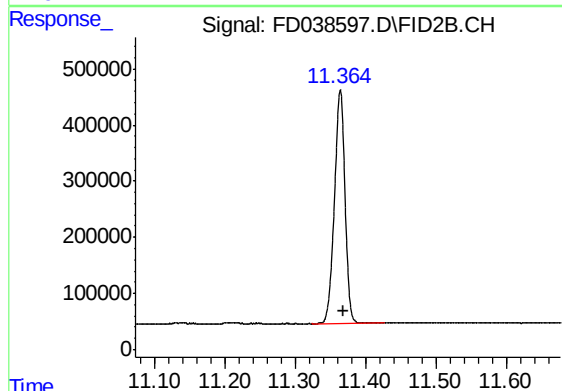
R.T.: 7.470 min
Delta R.T.: -0.005 min
Response: 5902219
Conc: 46.57 ug/ml

Instrument :
ECD_S
ClientSampleId :



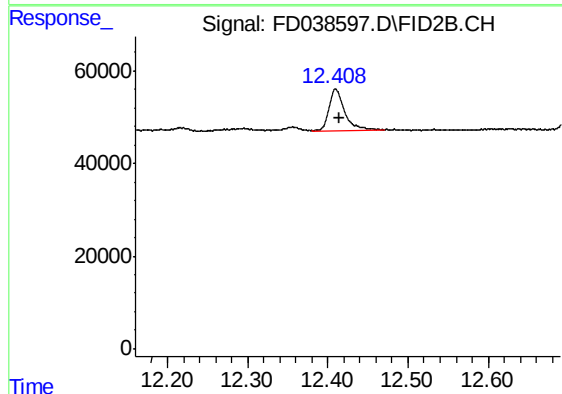
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.330 min
Delta R.T.: -0.005 min
Response: 3579990
Conc: 41.23 ug/ml



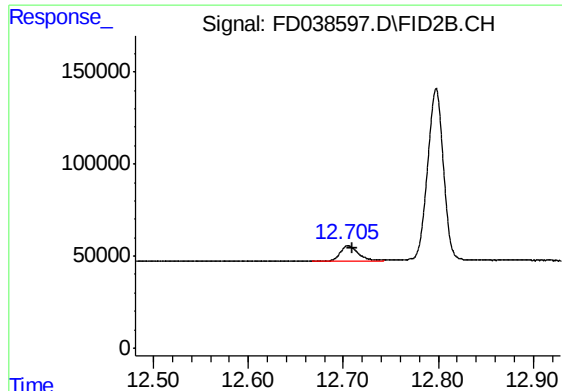
#11 ortho-Terphenyl (SURR)

R.T.: 11.364 min
Delta R.T.: -0.005 min
Response: 4352717
Conc: 30.34 ug/ml



#12 Fluoranthene (C21.85)

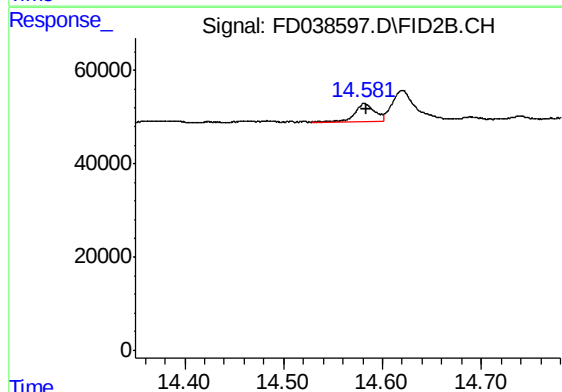
R.T.: 12.410 min
Delta R.T.: -0.005 min
Response: 119344
Conc: 0.85 ug/ml



#13 Pyrene (C20.8)

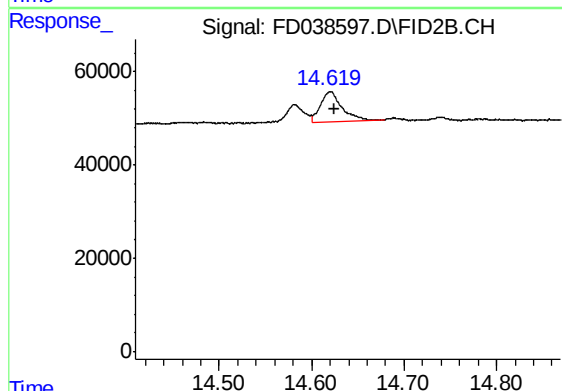
R.T.: 12.705 min
Delta R.T.: -0.005 min
Response: 105862
Conc: 0.76 ug/ml

Instrument :
ECD_S
ClientSampleId :



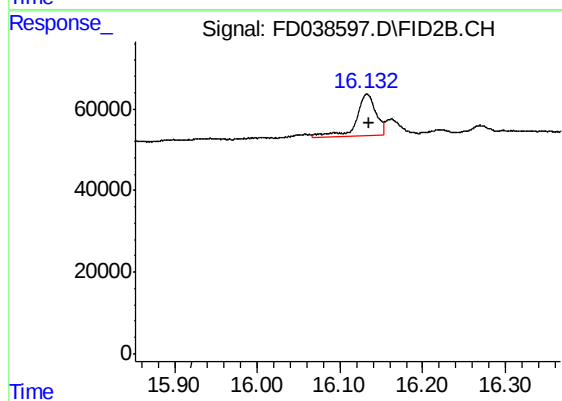
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.582 min
Delta R.T.: -0.002 min
Response: 52839
Conc: 0.41 ug/ml



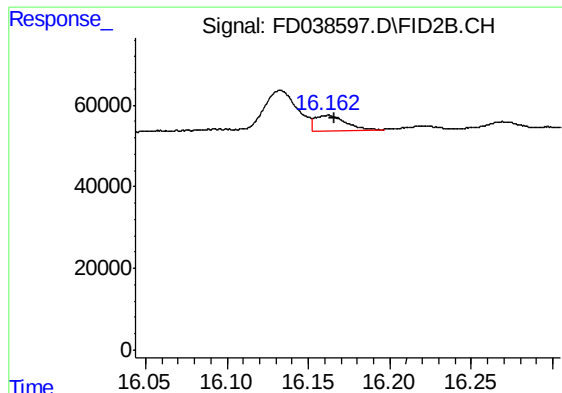
#15 Chrysene (C27.41)

R.T.: 14.620 min
Delta R.T.: -0.004 min
Response: 105402
Conc: 0.76 ug/ml



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

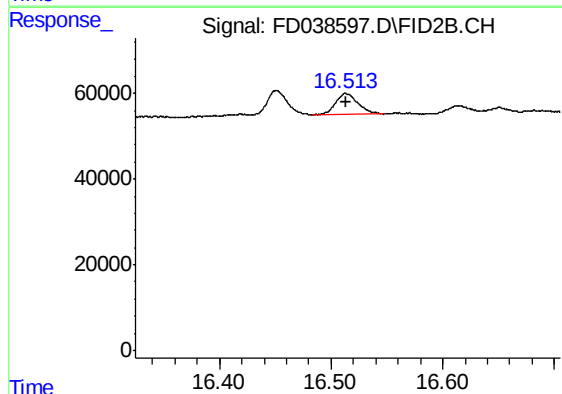
R.T.: 16.133 min
Delta R.T.: -0.002 min
Response: 165711
Conc: 1.33 ug/ml



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

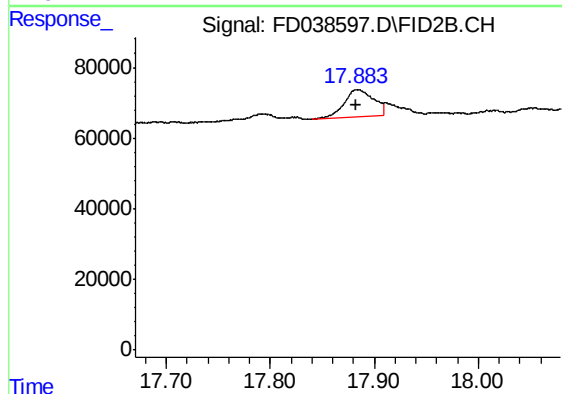
R.T.: 16.162 min
Delta R.T.: -0.004 min
Response: 51427
Conc: 0.39 ug/ml

Instrument :
ECD_S
ClientSampleId :



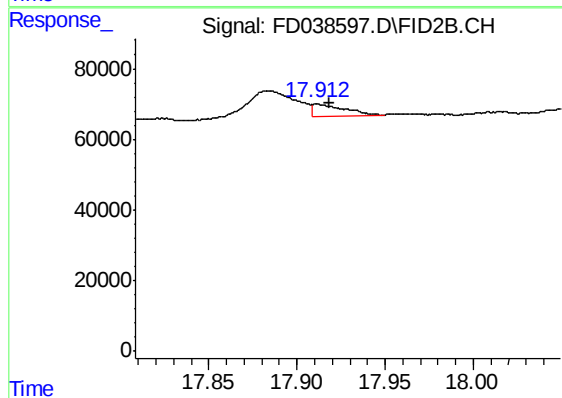
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.513 min
Delta R.T.: 0.000 min
Response: 69208
Conc: 0.58 ug/ml



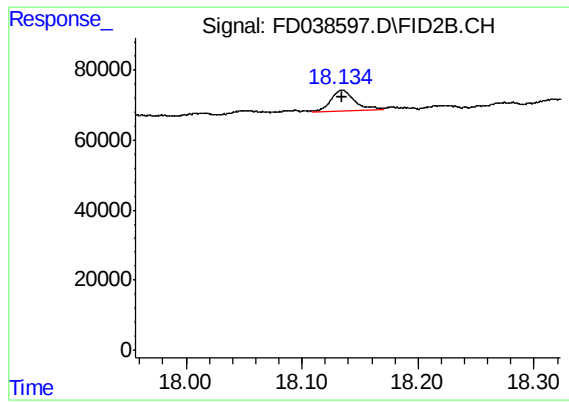
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.884 min
Delta R.T.: 0.000 min
Response: 156317
Conc: 1.42 ug/ml



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

R.T.: 17.912 min
Delta R.T.: -0.007 min
Response: 44339
Conc: 0.36 ug/ml



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

R.T.: 18.134 min
Delta R.T.: 0.000 min
Response: 80454
Conc: 0.70 ug/ml

Instrument :
ECD_S
ClientSampleId :