

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081721AR\
 Data File : FD038598.D
 Signal(s) : FID2B.CH
 Acq On : 17 Aug 2021 16:33
 Operator : AJ\MA
 Sample : M3431-04D
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 18 05:28:24 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...	7.468	5948799	46.940 ug/ml
Spiked Amount 50.000		Recovery =	93.88%
6) S 2-Fluorobiphenyl (SURR)	8.328	3621653	41.712 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	83.42%
11) S ortho-Terphenyl (SURR)	11.362	4367847	30.449 ug/ml
Spiked Amount 50.000		Recovery =	60.90%
Target Compounds			
12) T Fluoranthene (C21.85)	12.408	113552	0.808 ug/ml
13) T Pyrene (C20.8)	12.704	107972	0.771 ug/ml
14) T Benzo[a]anthracene (C...	14.582	45933	0.359 ug/ml
15) T Chrysene (C27.41)	14.620	102186	0.740 ug/ml
16) T benzo[b]fluoranthene ...	16.132	156702	1.253 ug/ml
17) T Bnezo[k]fluoranthene ...	16.164	50434	0.383 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.514	70399	0.589 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.886	130267	1.182 ug/ml
20) T Dibenz[a,h]anthracene...	17.910	83740	0.680 ug/ml
21) T Benzo[g,h,i]perylene ...	18.136	71624	0.625 ug/ml

(f)=RT Delta > 1/2 Window

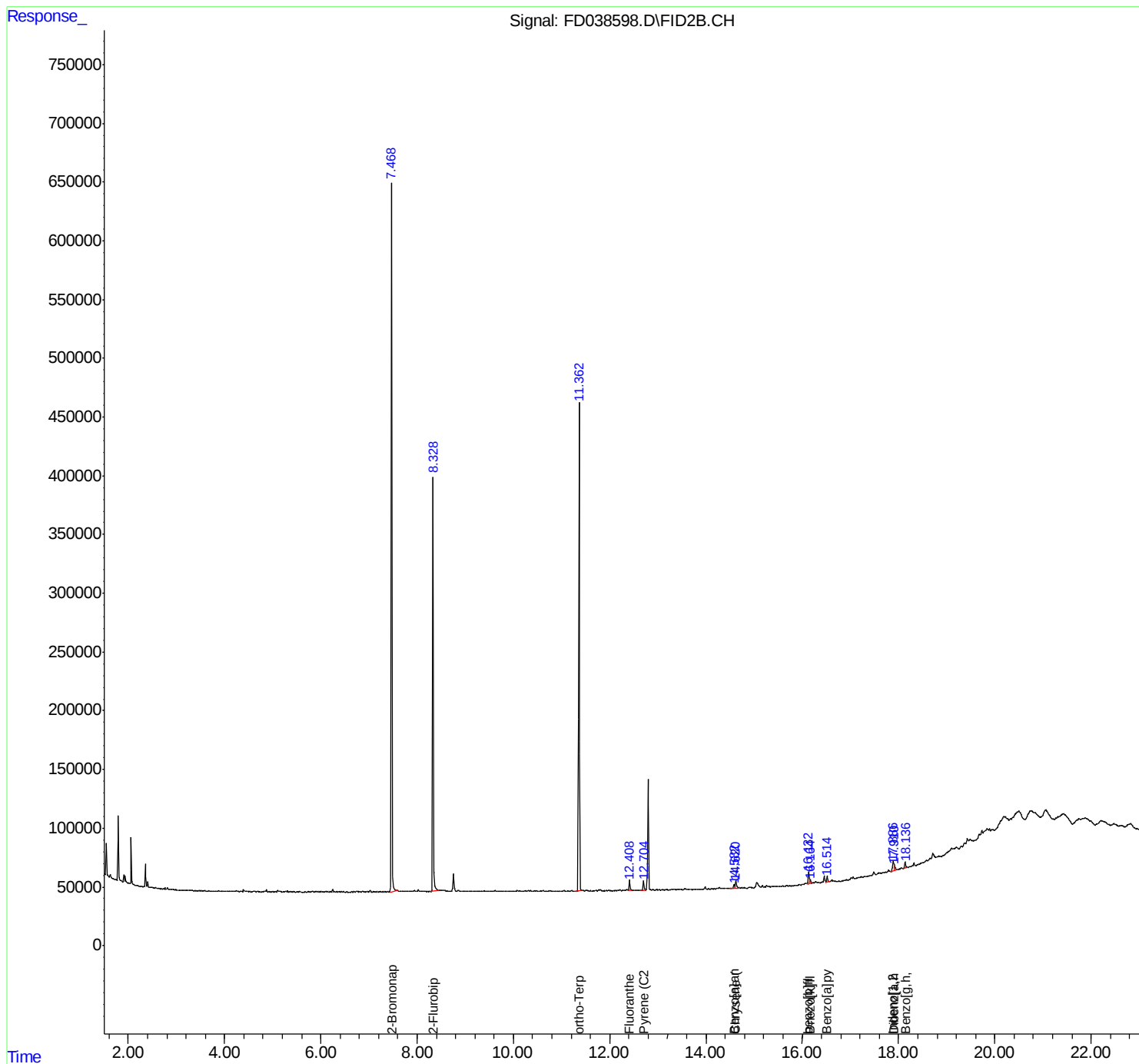
(m)=manual int.

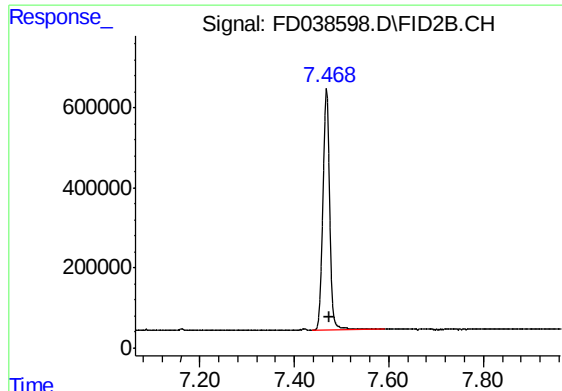
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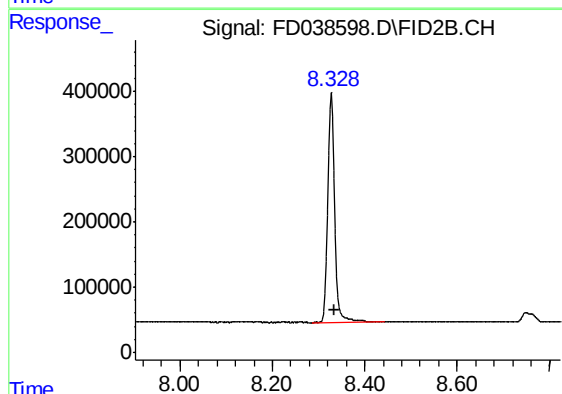




#4 2-Bromonaphthalene (SURR)

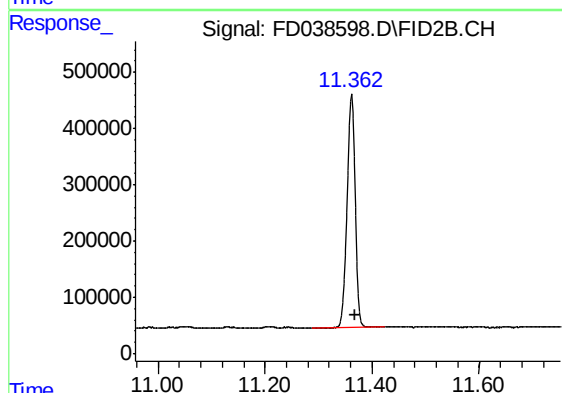
R.T.: 7.468 min
Delta R.T.: -0.007 min
Response: 5948799
Conc: 46.94 ug/ml

Instrument :
ECD_S
ClientSampleId :



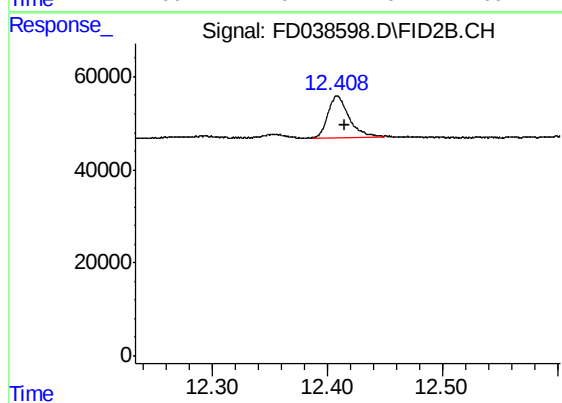
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.328 min
Delta R.T.: -0.007 min
Response: 3621653
Conc: 41.71 ug/ml



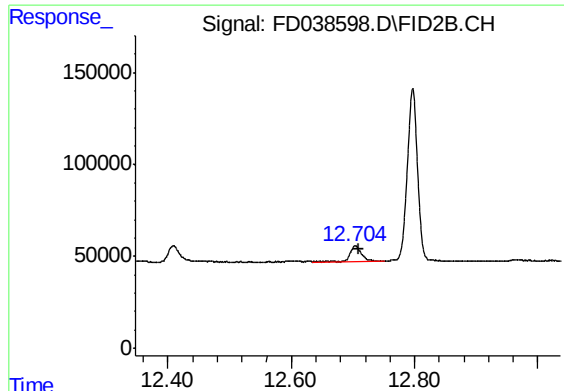
#11 ortho-Terphenyl (SURR)

R.T.: 11.362 min
Delta R.T.: -0.007 min
Response: 4367847
Conc: 30.45 ug/ml



#12 Fluoranthene (C21.85)

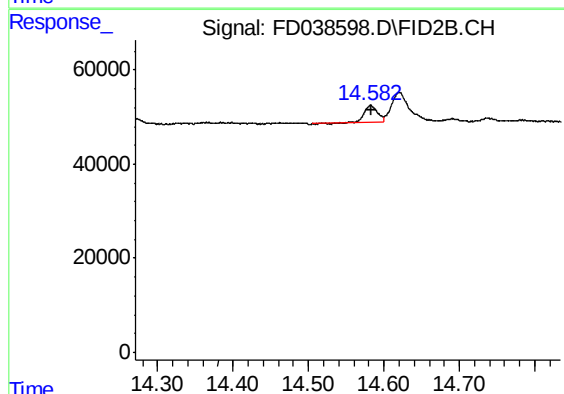
R.T.: 12.408 min
Delta R.T.: -0.006 min
Response: 113552
Conc: 0.81 ug/ml



#13 Pyrene (C20.8)

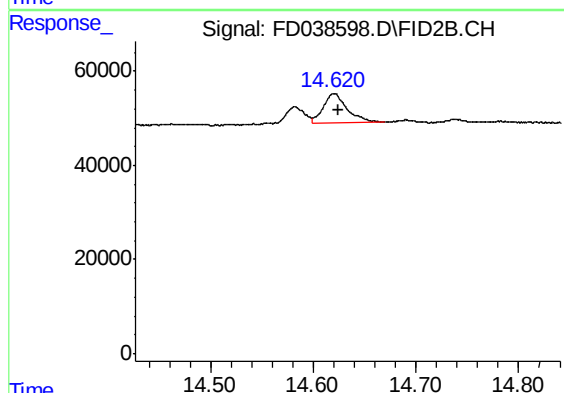
R.T.: 12.704 min
Delta R.T.: -0.006 min
Response: 107972
Conc: 0.77 ug/ml

Instrument :
ECD_S
ClientSampleId :



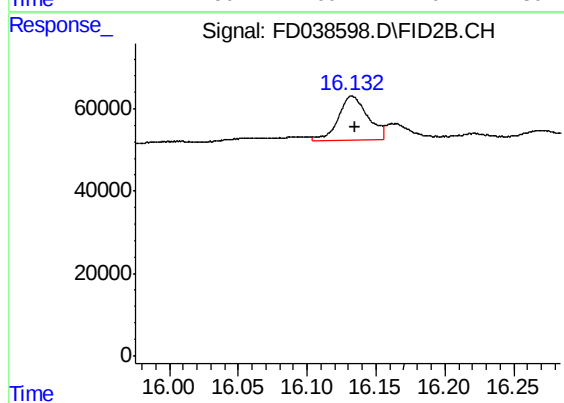
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.582 min
Delta R.T.: -0.002 min
Response: 45933
Conc: 0.36 ug/ml



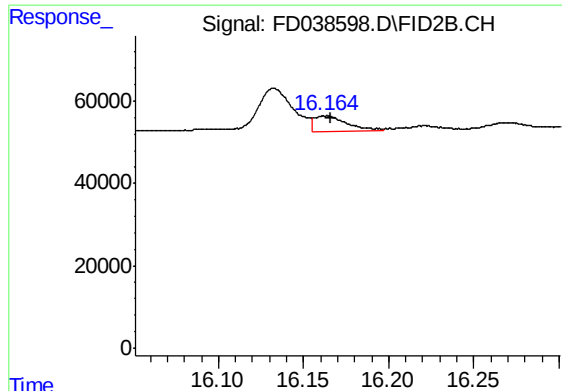
#15 Chrysene (C27.41)

R.T.: 14.620 min
Delta R.T.: -0.005 min
Response: 102186
Conc: 0.74 ug/ml



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

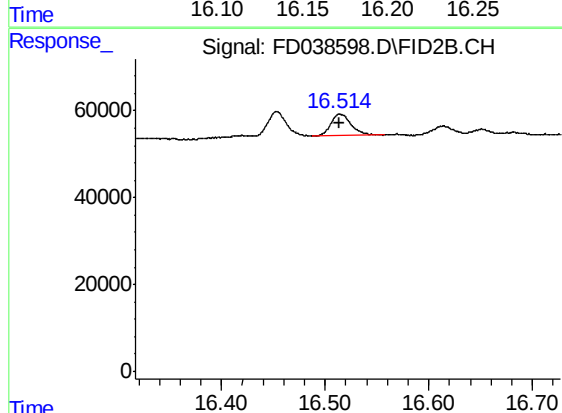
R.T.: 16.132 min
Delta R.T.: -0.003 min
Response: 156702
Conc: 1.25 ug/ml



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

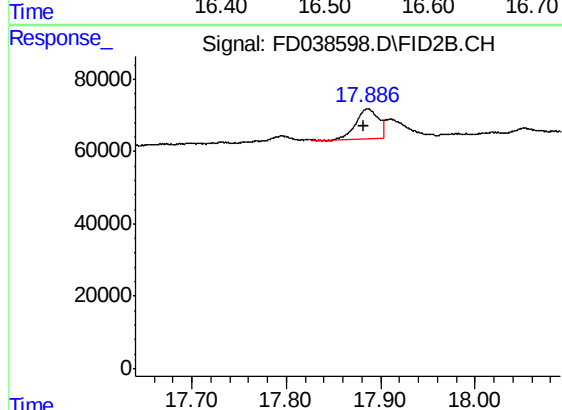
R.T.: 16.164 min
Delta R.T.: -0.002 min
Response: 50434
Conc: 0.38 ug/ml

Instrument :
ECD_S
ClientSampleId :



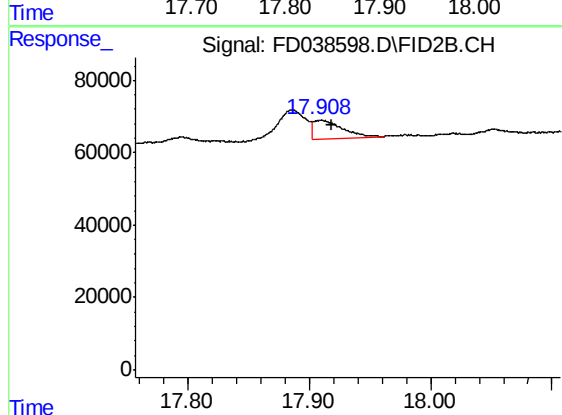
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.514 min
Delta R.T.: 0.000 min
Response: 70399
Conc: 0.59 ug/ml



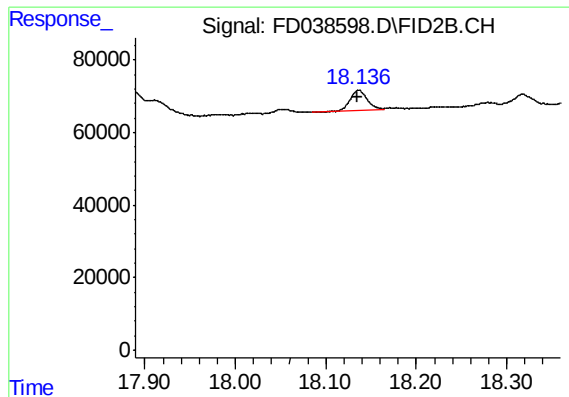
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.886 min
Delta R.T.: 0.003 min
Response: 130267
Conc: 1.18 ug/ml



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

R.T.: 17.910 min
Delta R.T.: -0.008 min
Response: 83740
Conc: 0.68 ug/ml



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

R.T.: 18.136 min
Delta R.T.: 0.001 min
Response: 71624
Conc: 0.63 ug/ml

Instrument :
ECD_S
ClientSampleId :