

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032521AR\
 Data File : FD036542.D
 Signal(s) : FID2B.CH
 Acq On : 25 Mar 2021 19:37
 Operator : DD\AJ
 Sample : M1802-01
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 26 01:31:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 11:18:39 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...	7.596	8608129	61.205 ug/ml
Spiked Amount 50.000		Recovery =	122.41%
6) S 2-Fluorobiphenyl (SURR)	8.457	5666607	60.367 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	120.73%
11) S ortho-Terphenyl (SURR)	11.497	6217403	40.708 ug/ml
Spiked Amount 50.000		Recovery =	81.42%
Target Compounds			
9) T Phenanthrene (C19.36)	10.722	235702	1.608 ug/ml
12) T Fluoranthene (C21.85)	12.530	421264	3.001 ug/ml
13) T Pyrene (C20.8)	12.826	337300	2.458 ug/ml
14) T Benzo[a]anthracene (C...	14.693	166521	1.402 ug/ml
15) T Chrysene (C27.41)	14.733	168572	1.394 ug/ml
16) T benzo[b]fluoranthene ...	16.239	128661	1.173 ug/ml
17) T Bnezo[k]fluoranthene ...	16.239	128661	1.210 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.614	150074	1.506 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.967	278566	2.771 ug/ml
20) T Dibenz[a,h]anthracene...	17.967f	278566	2.763 ug/ml
21) T Benzo[g,h,i]perylene ...	18.225	91414	0.902 ug/ml

(f)=RT Delta > 1/2 Window

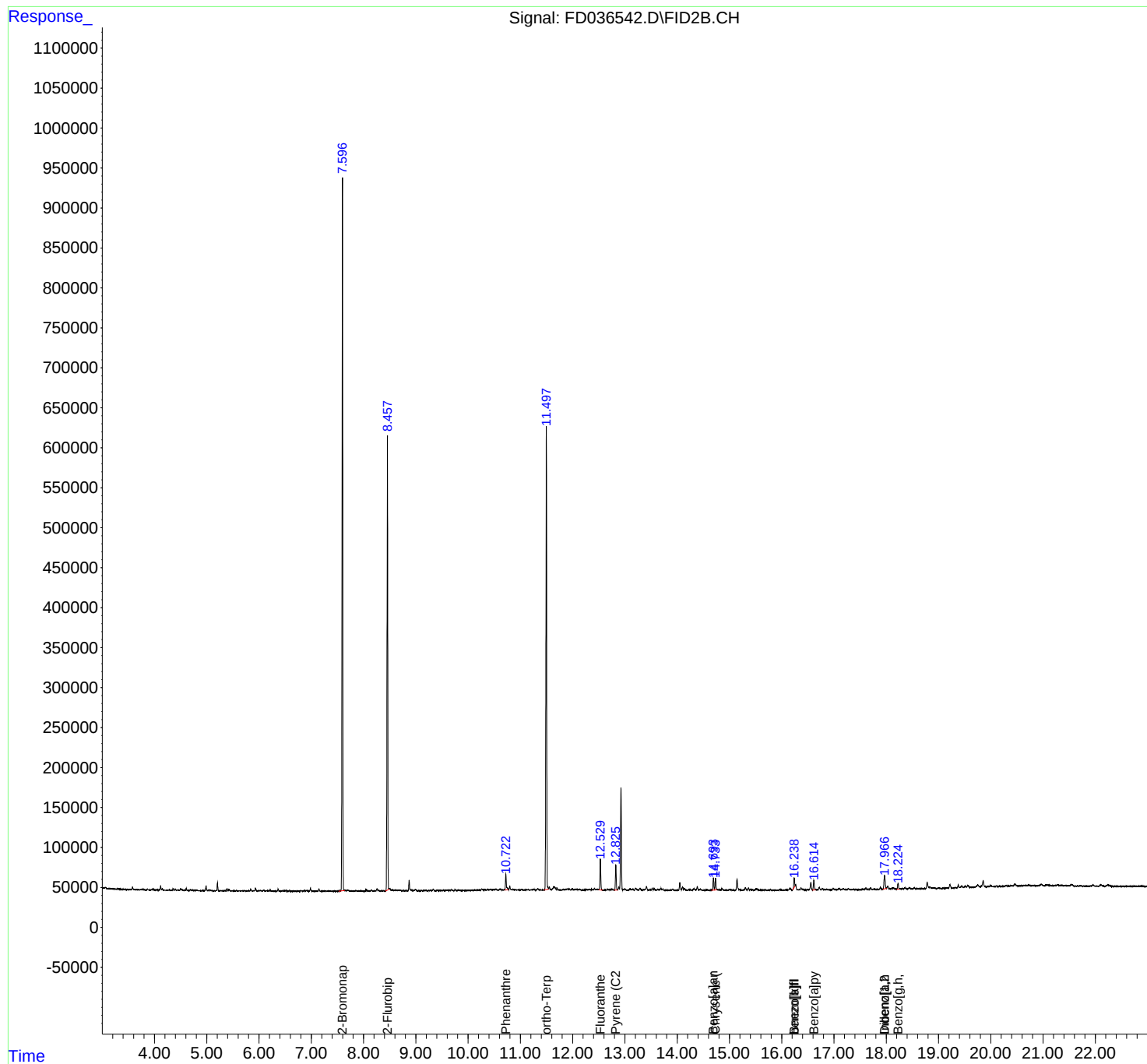
(m)=manual int.

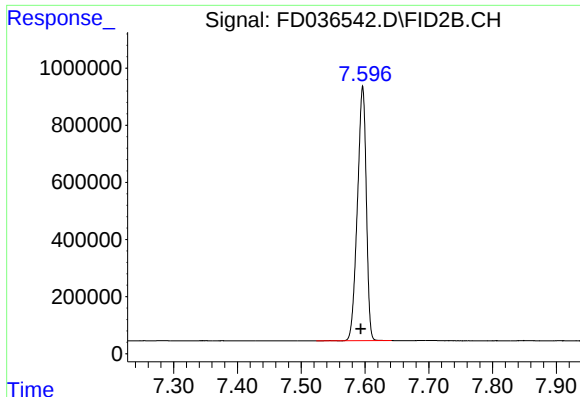
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032521AR\
Data File : FD036542.D
Signal(s) : FID2B.CH
Acq On : 25 Mar 2021 19:37
Operator : DD\AJ
Sample : M1802-01
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Mar 26 01:31:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032321.M
Quant Title : GC Extractables
QLast Update : Wed Mar 24 11:18:39 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

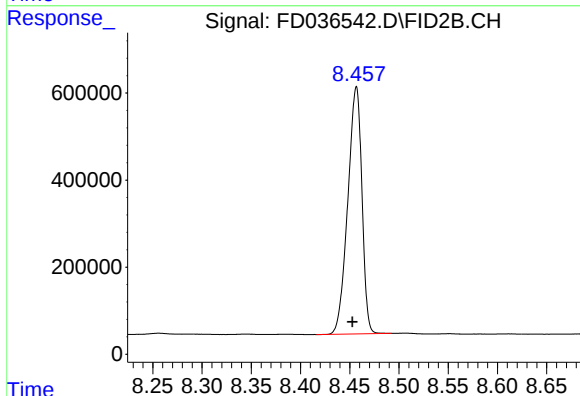




#4 2-Bromonaphthalene (SURRE)

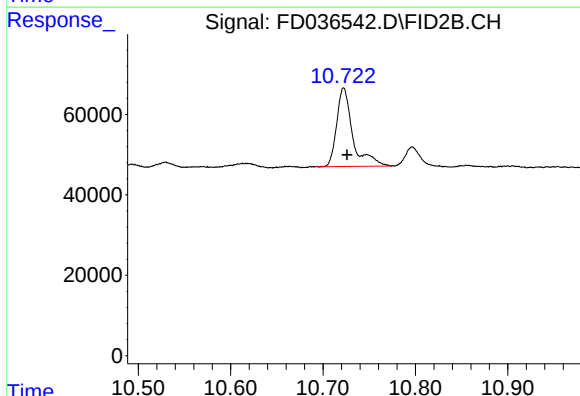
R.T.: 7.596 min
Delta R.T.: 0.003 min
Response: 8608129
Conc: 61.21 ug/ml

Instrument :
FID_D
ClientSampleId :



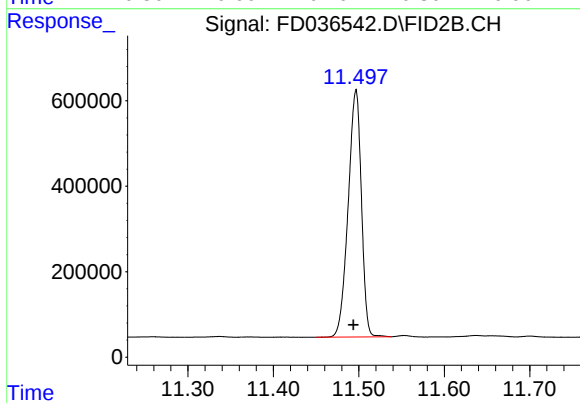
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.457 min
Delta R.T.: 0.004 min
Response: 5666607
Conc: 60.37 ug/ml



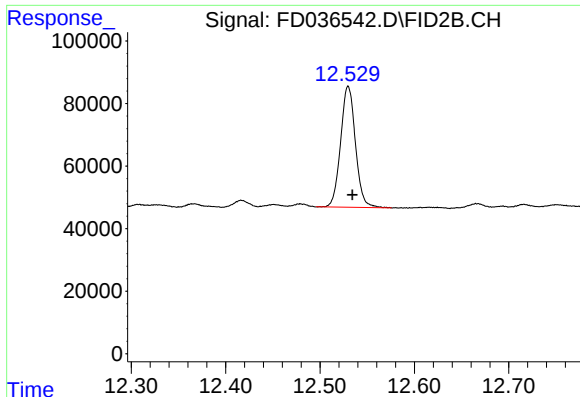
#9 Phenanthrene (C19.36)

R.T.: 10.722 min
Delta R.T.: -0.004 min
Response: 235702
Conc: 1.61 ug/ml



#11 ortho-Terphenyl (SURRE)

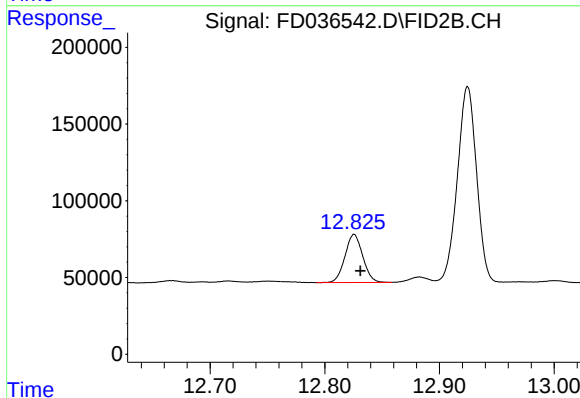
R.T.: 11.497 min
Delta R.T.: 0.003 min
Response: 6217403
Conc: 40.71 ug/ml



#12 Fluoranthene (C21.85)

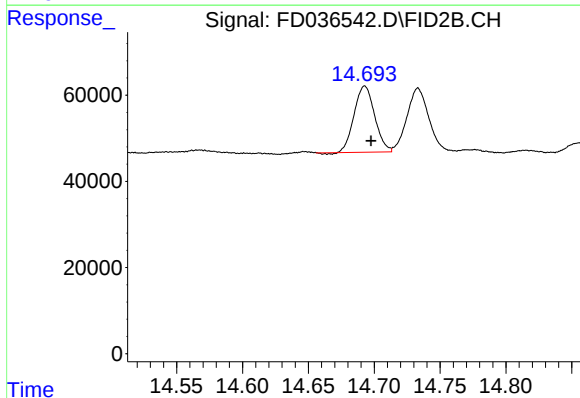
R.T.: 12.530 min
Delta R.T.: -0.004 min
Response: 421264
Conc: 3.00 ug/ml

Instrument :
FID_D
ClientSampleId :



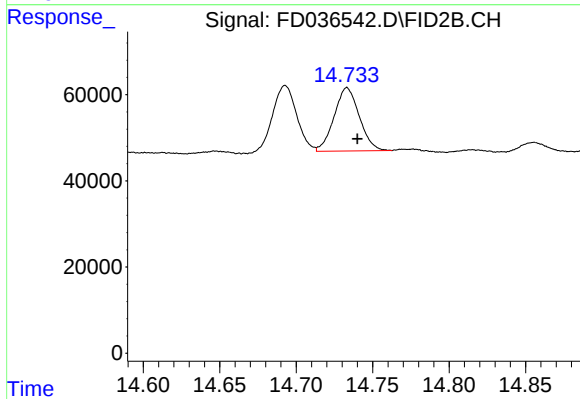
#13 Pyrene (C20.8)

R.T.: 12.826 min
Delta R.T.: -0.005 min
Response: 337300
Conc: 2.46 ug/ml



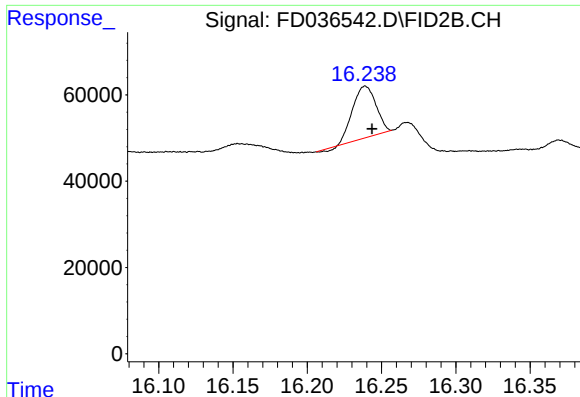
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.693 min
Delta R.T.: -0.005 min
Response: 166521
Conc: 1.40 ug/ml



#15 Chrysene (C27.41)

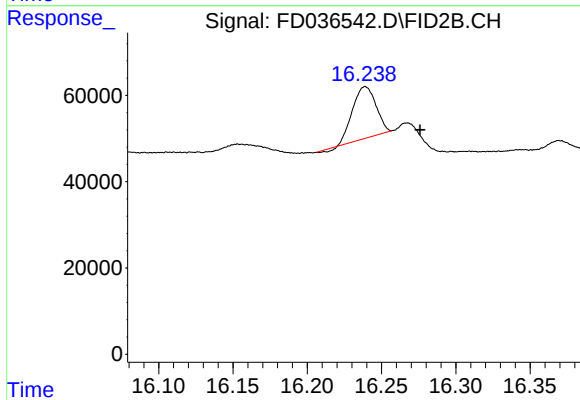
R.T.: 14.733 min
Delta R.T.: -0.007 min
Response: 168572
Conc: 1.39 ug/ml



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

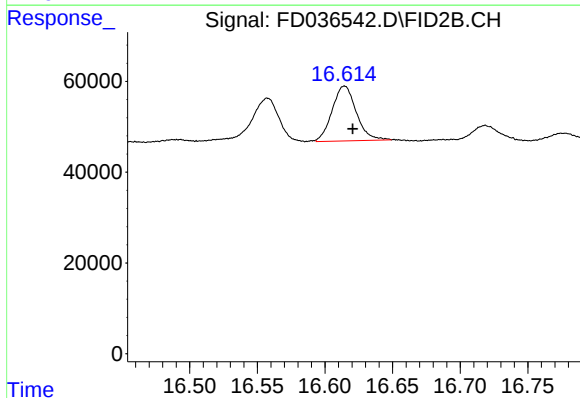
R.T.: 16.239 min
Delta R.T.: -0.004 min
Response: 128661
Conc: 1.17 ug/ml

Instrument :
FID_D
ClientSampleId :



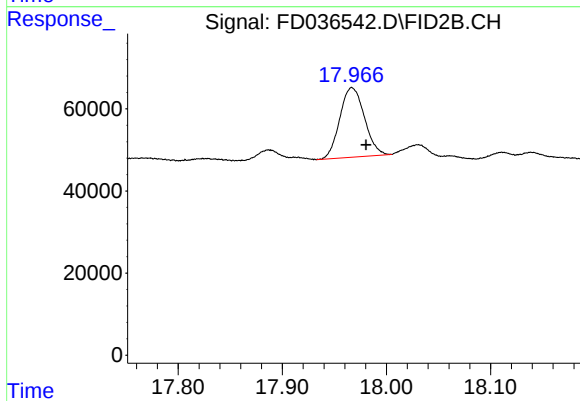
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.239 min
Delta R.T.: -0.037 min
Response: 128661
Conc: 1.21 ug/ml



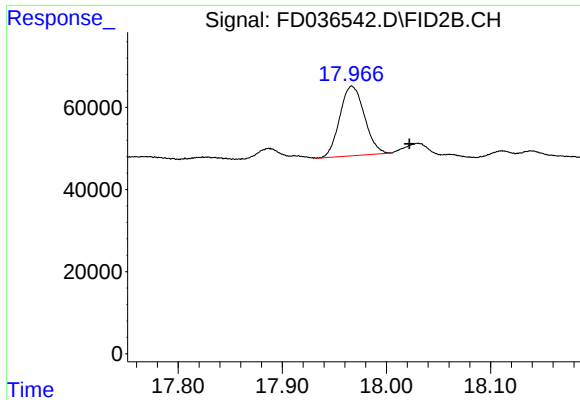
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.614 min
Delta R.T.: -0.006 min
Response: 150074
Conc: 1.51 ug/ml



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

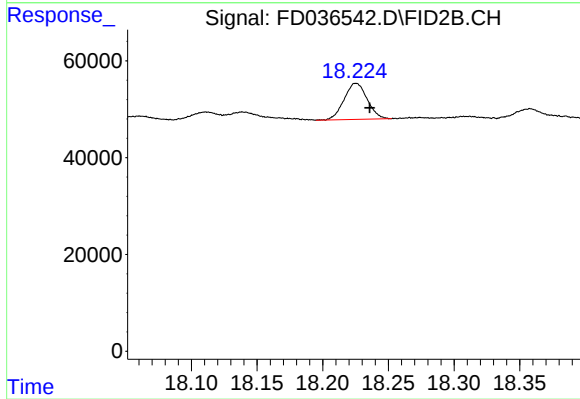
R.T.: 17.967 min
Delta R.T.: -0.014 min
Response: 278566
Conc: 2.77 ug/ml



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

R.T.: 17.967 min
Delta R.T.: -0.055 min
Response: 278566
Conc: 2.76 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 18.225 min
Delta R.T.: -0.011 min
Response: 91414
Conc: 0.90 ug/ml