

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032521AR\
 Data File : FD036543.D
 Signal(s) : FID2B.CH
 Acq On : 25 Mar 2021 20:14
 Operator : DD\AJ
 Sample : M1802-02
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 26 01:32:09 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...	7.599	11795481	83.868 ug/ml
Spiked Amount 50.000		Recovery =	167.74%
6) S 2-Fluorobiphenyl (SURR)	8.459	7237615	77.104 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	154.21%#
11) S ortho-Terphenyl (SURR)	11.498	8106552	53.078 ug/ml
Spiked Amount 50.000		Recovery =	106.16%
Target Compounds			
9) T Phenanthrene (C19.36)	10.723	199295	1.360 ug/ml
12) T Fluoranthene (C21.85)	12.530	285823	2.036 ug/ml
13) T Pyrene (C20.8)	12.826	221660	1.616 ug/ml
14) T Benzo[a]anthracene (C...	14.693	80806	0.680 ug/ml
15) T Chrysene (C27.41)	14.733	109316	0.904 ug/ml
16) T benzo[b]fluoranthene ...	16.239	61246	0.558 ug/ml
17) T Bnezo[k]fluoranthene ...	16.239	61246	0.576 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.616	87253	0.875 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.963	385240	3.833 ug/ml
20) T Dibenz[a,h]anthracene...	17.963f	385240	3.821 ug/ml

(f)=RT Delta > 1/2 Window

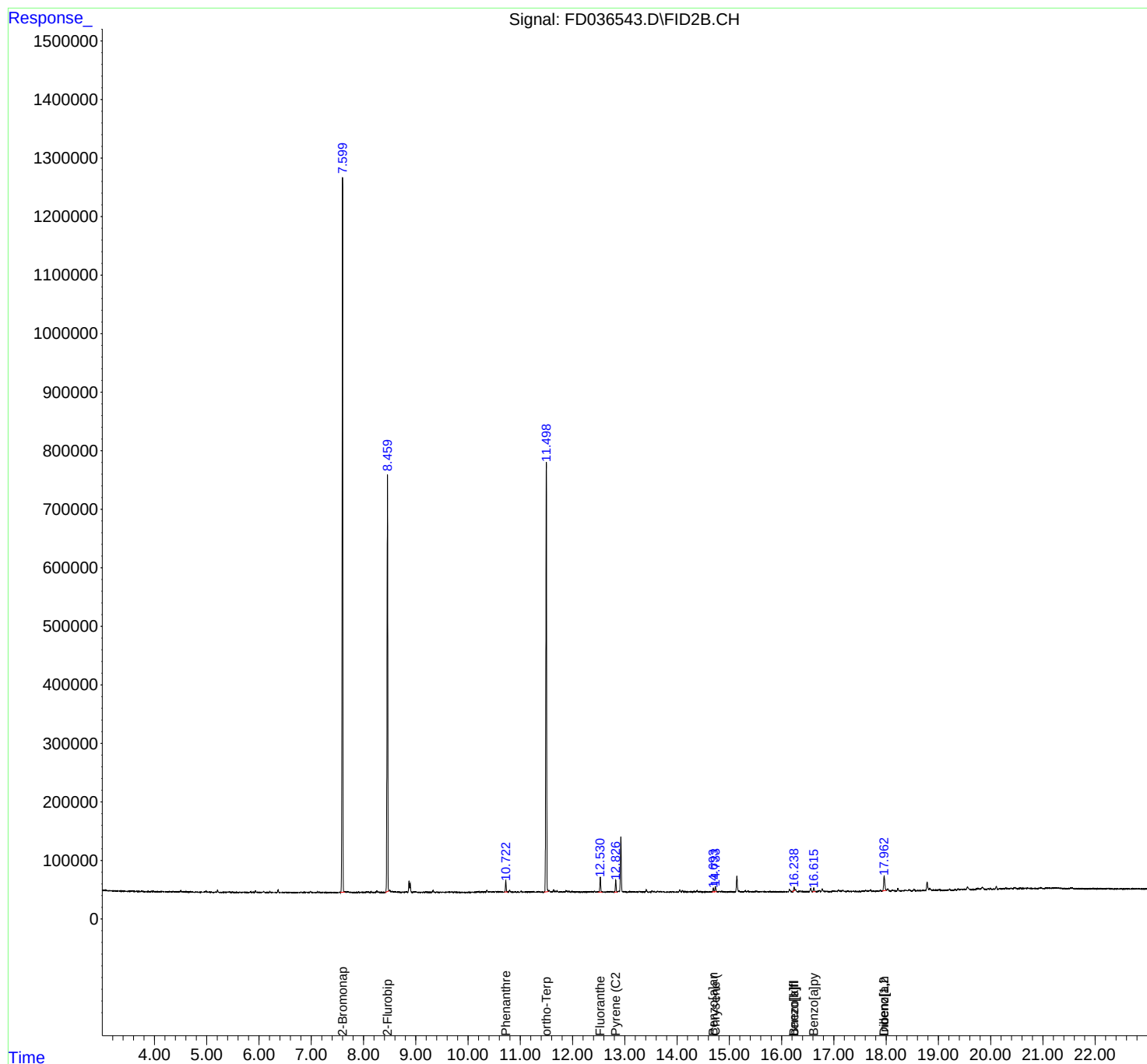
(m)=manual int.

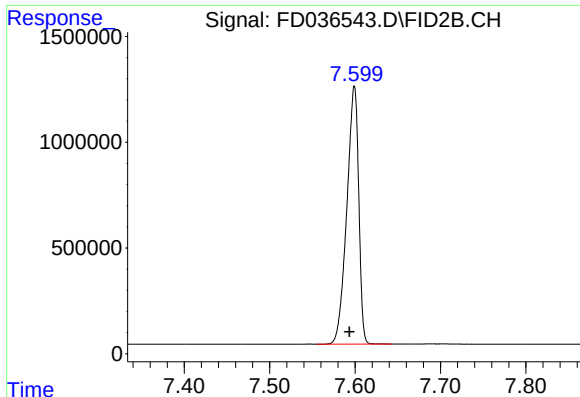
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032521AR\
Data File : FD036543.D
Signal(s) : FID2B.CH
Acq On : 25 Mar 2021 20:14
Operator : DD\AJ
Sample : M1802-02
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Mar 26 01:32:09 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

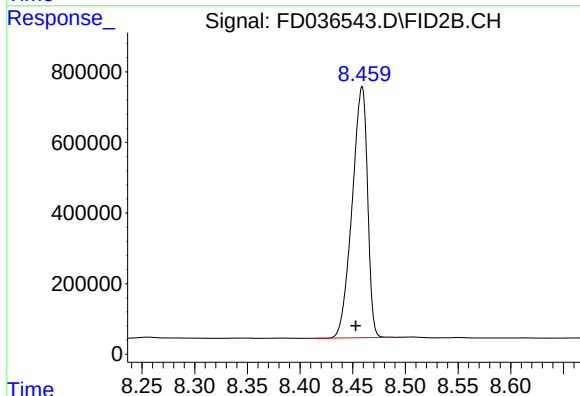




#4 2-Bromonaphthalene (SURRE)

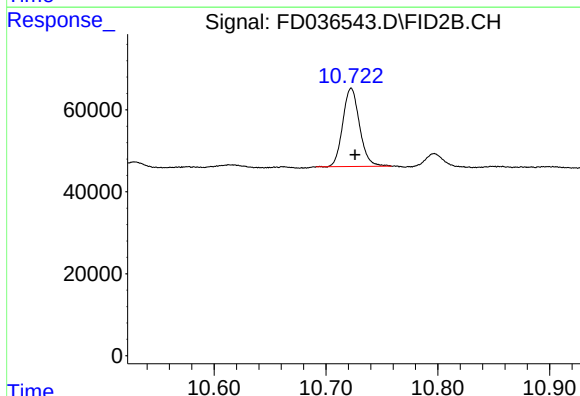
R.T.: 7.599 min
Delta R.T.: 0.006 min
Response: 11795481
Conc: 83.87 ug/ml

Instrument :
FID_D
ClientSampleId :



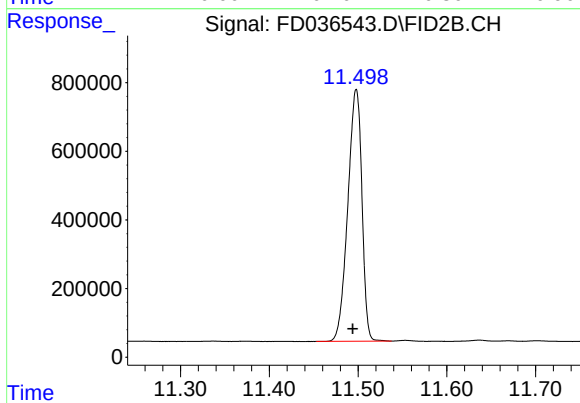
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.459 min
Delta R.T.: 0.006 min
Response: 7237615
Conc: 77.10 ug/ml



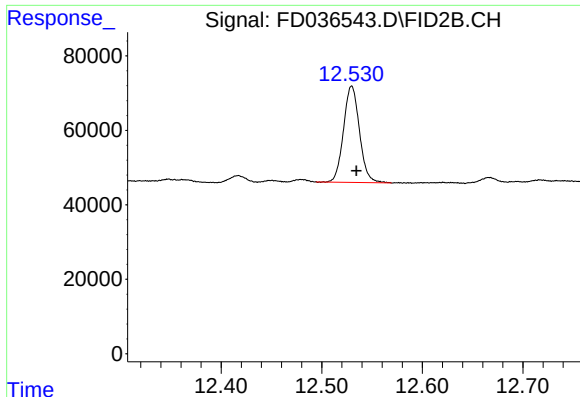
#9 Phenanthrene (C19.36)

R.T.: 10.723 min
Delta R.T.: -0.003 min
Response: 199295
Conc: 1.36 ug/ml



#11 ortho-Terphenyl (SURRE)

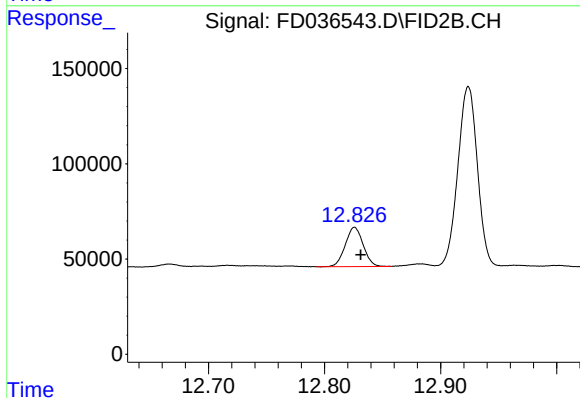
R.T.: 11.498 min
Delta R.T.: 0.004 min
Response: 8106552
Conc: 53.08 ug/ml



#12 Fluoranthene (C21.85)

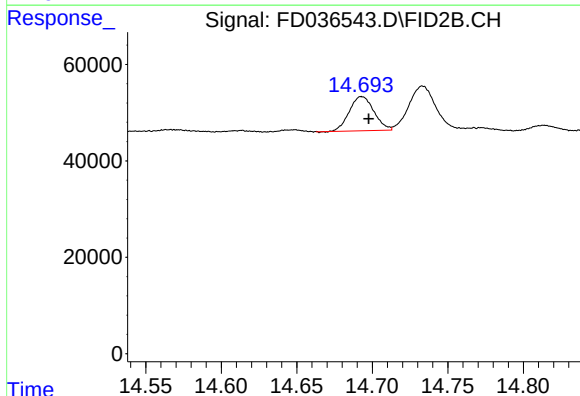
R.T.: 12.530 min
Delta R.T.: -0.004 min
Response: 285823
Conc: 2.04 ug/ml

Instrument :
FID_D
ClientSampleId :



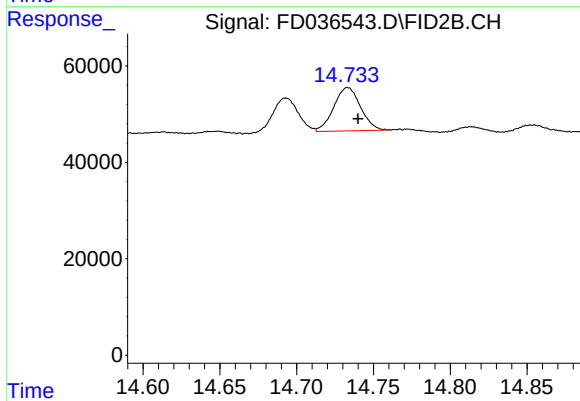
#13 Pyrene (C20.8)

R.T.: 12.826 min
Delta R.T.: -0.005 min
Response: 221660
Conc: 1.62 ug/ml



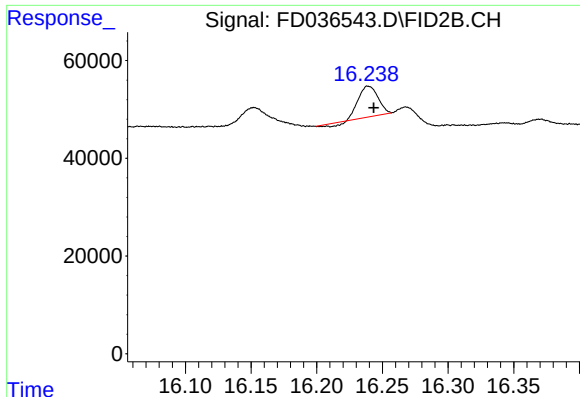
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.693 min
Delta R.T.: -0.005 min
Response: 80806
Conc: 0.68 ug/ml



#15 Chrysene (C27.41)

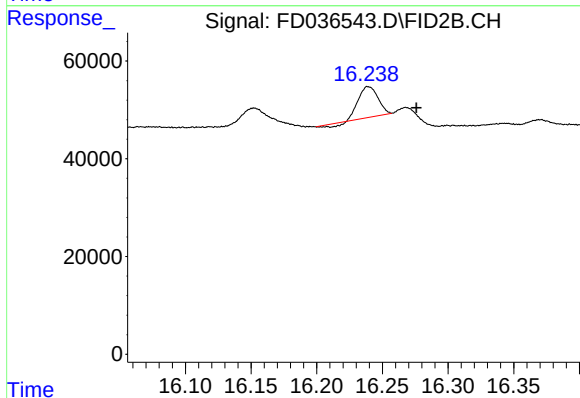
R.T.: 14.733 min
Delta R.T.: -0.007 min
Response: 109316
Conc: 0.90 ug/ml



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

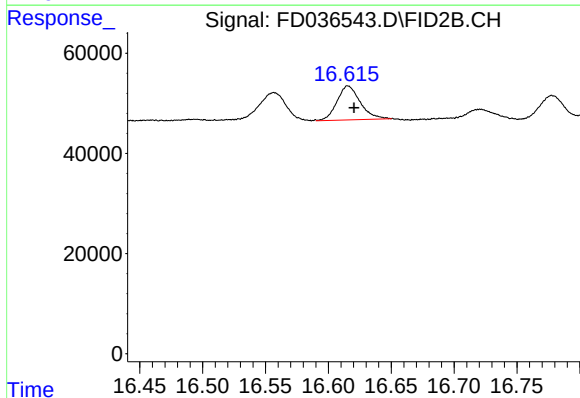
R.T.: 16.239 min
Delta R.T.: -0.004 min
Response: 61246
Conc: 0.56 ug/ml

Instrument :
FID_D
ClientSampleId :



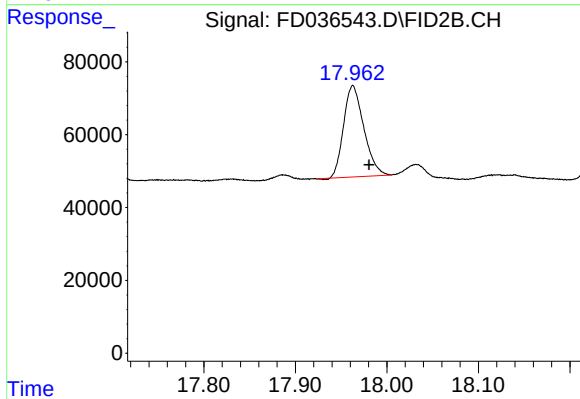
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.239 min
Delta R.T.: -0.037 min
Response: 61246
Conc: 0.58 ug/ml



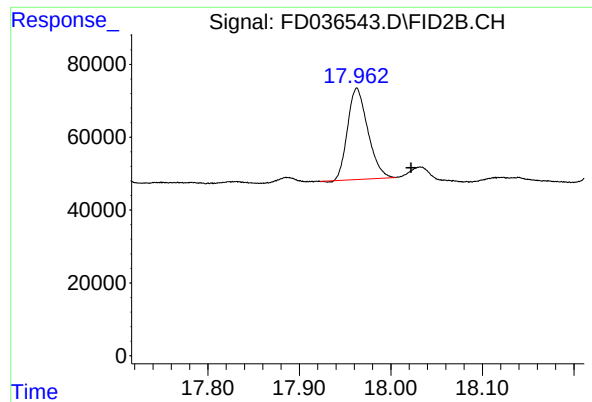
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.616 min
Delta R.T.: -0.005 min
Response: 87253
Conc: 0.88 ug/ml



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

R.T.: 17.963 min
Delta R.T.: -0.018 min
Response: 385240
Conc: 3.83 ug/ml



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

R.T.: 17.963 min
Delta R.T.: -0.059 min
Response: 385240
Conc: 3.82 ug/ml

Instrument :
FID_D
ClientSampleId :