

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040921AR\
 Data File : FD036836.D
 Signal(s) : FID2B.CH
 Acq On : 10 Apr 2021 3:47
 Operator : DD\AJ
 Sample : M1967-01
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 10 04:27:53 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...	7.591	4533609	32.235 ug/ml
Spiked Amount 50.000		Recovery =	64.47%
6) S 2-Fluorobiphenyl (SURR)	8.452	2861139	30.480 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	60.96%
11) S ortho-Terphenyl (SURR)	11.491	3096641	20.275 ug/ml
Spiked Amount 50.000		Recovery =	40.55%
Target Compounds			
9) T Phenanthrene (C19.36)	10.722	90936	0.620 ug/ml
12) T Fluoranthene (C21.85)	12.529	253694	1.807 ug/ml
13) T Pyrene (C20.8)	12.826	189703	1.383 ug/ml
14) T Benzo[a]anthracene (C...	14.694	110019	0.926 ug/ml
15) T Chrysene (C27.41)	14.734	116032	0.959 ug/ml
16) T benzo[b]fluoranthene ...	16.242	89037	0.811 ug/ml
17) T Bnezo[k]fluoranthene ...	16.242	89037	0.838 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.618	112522	1.129 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.977	102155	1.016 ug/ml
20) T Dibenz[a,h]anthracene...	17.977	102155	1.013 ug/ml

(f)=RT Delta > 1/2 Window

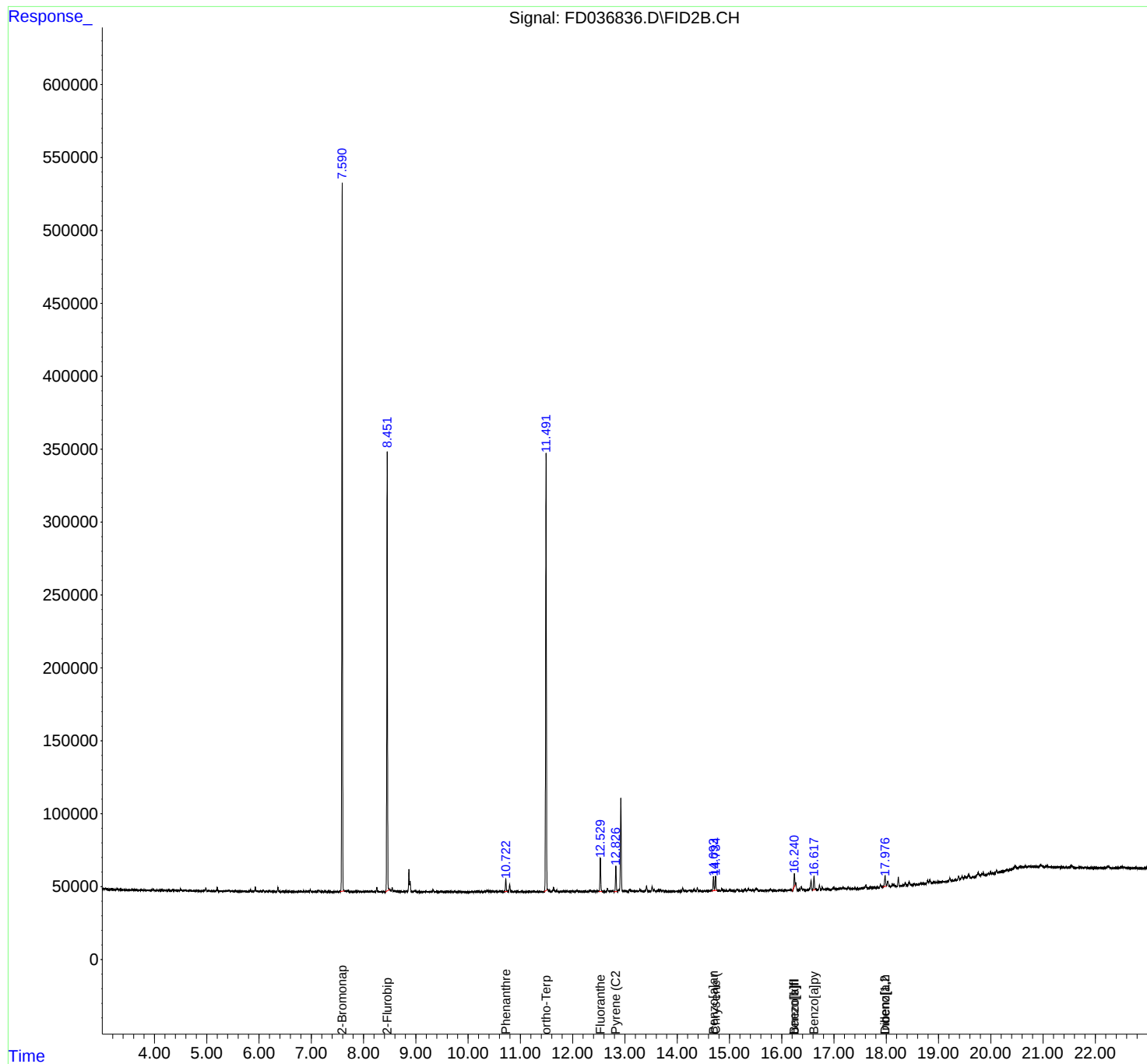
(m)=manual int.

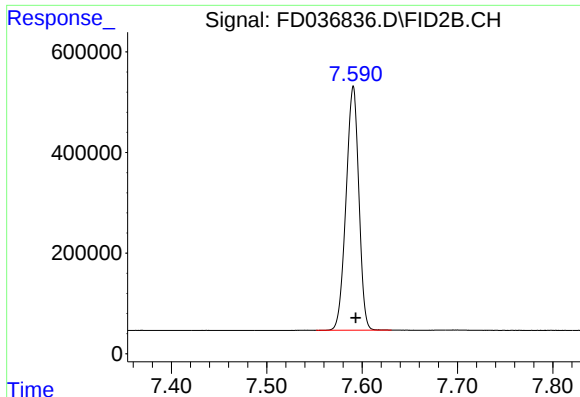
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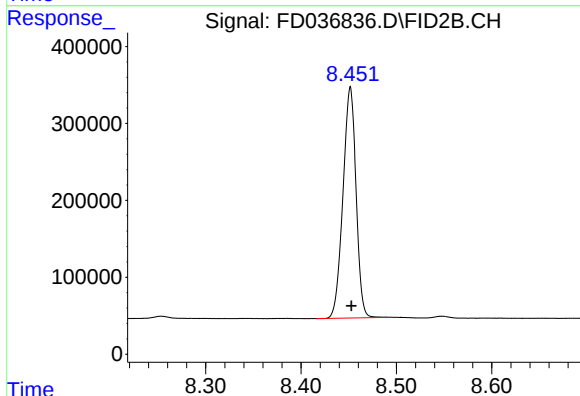




#4 2-Bromonaphthalene (SURRE)

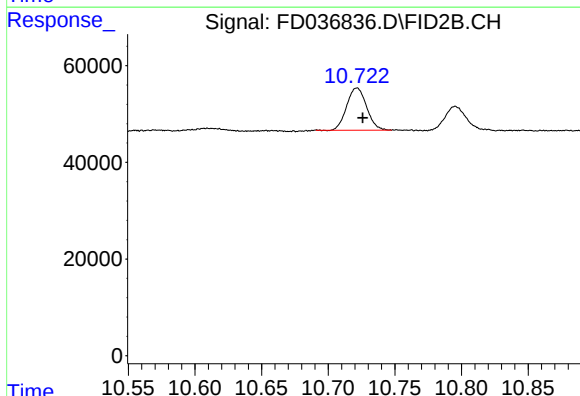
R.T.: 7.591 min
Delta R.T.: -0.002 min
Response: 4533609
Conc: 32.23 ug/ml

Instrument :
FID_D
ClientSampleId :



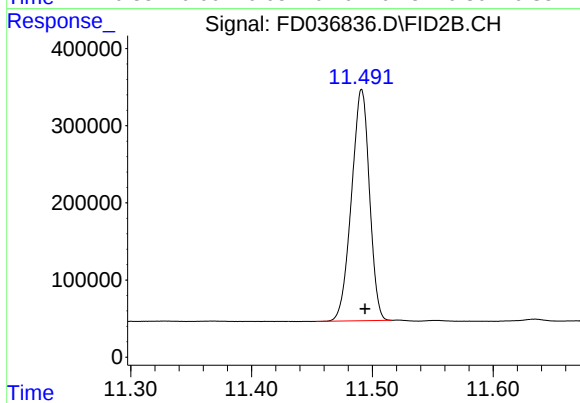
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.452 min
Delta R.T.: -0.001 min
Response: 2861139
Conc: 30.48 ug/ml



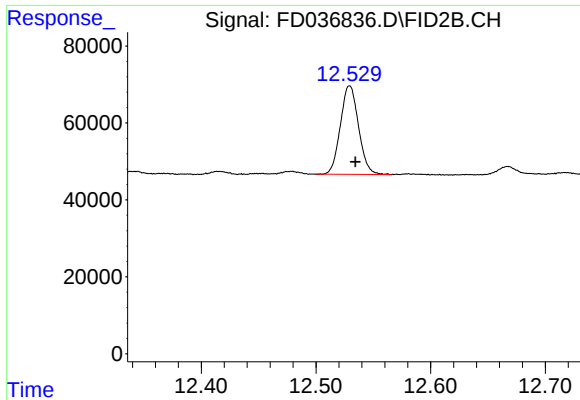
#9 Phenanthrene (C19.36)

R.T.: 10.722 min
Delta R.T.: -0.004 min
Response: 90936
Conc: 0.62 ug/ml



#11 ortho-Terphenyl (SURRE)

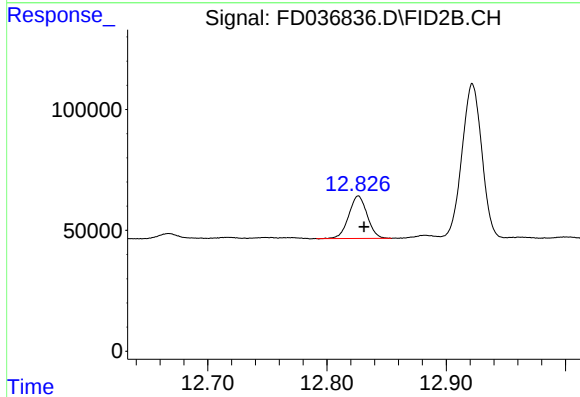
R.T.: 11.491 min
Delta R.T.: -0.003 min
Response: 3096641
Conc: 20.28 ug/ml



#12 Fluoranthene (C21.85)

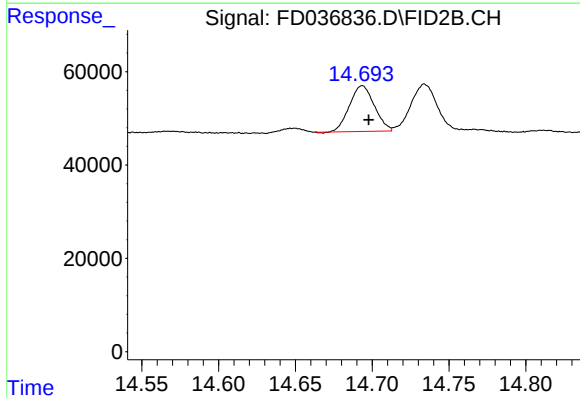
R.T.: 12.529 min
Delta R.T.: -0.005 min
Response: 253694
Conc: 1.81 ug/ml

Instrument :
FID_D
ClientSampleId :



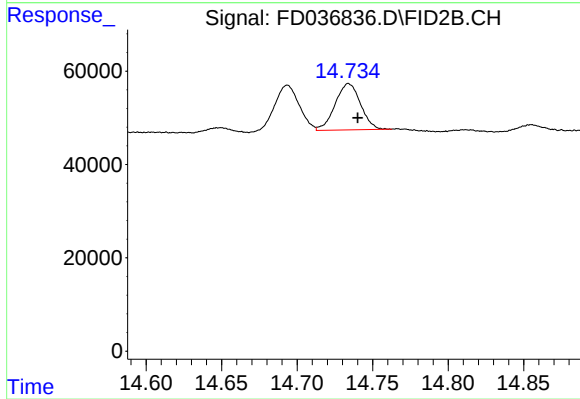
#13 Pyrene (C20.8)

R.T.: 12.826 min
Delta R.T.: -0.005 min
Response: 189703
Conc: 1.38 ug/ml



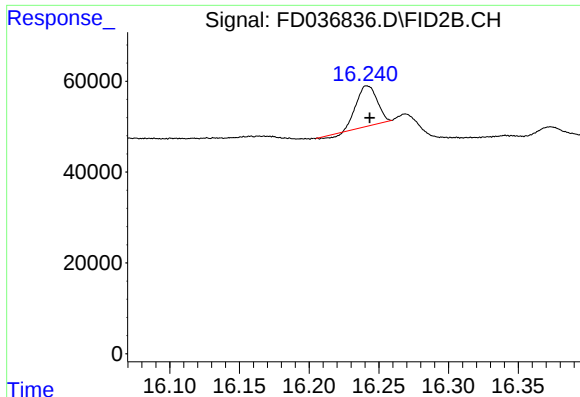
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.694 min
Delta R.T.: -0.004 min
Response: 110019
Conc: 0.93 ug/ml



#15 Chrysene (C27.41)

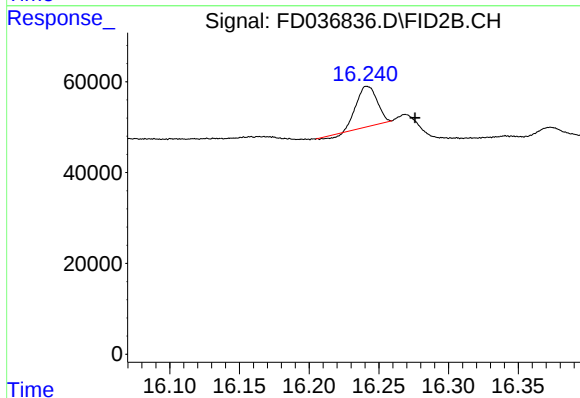
R.T.: 14.734 min
Delta R.T.: -0.006 min
Response: 116032
Conc: 0.96 ug/ml



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

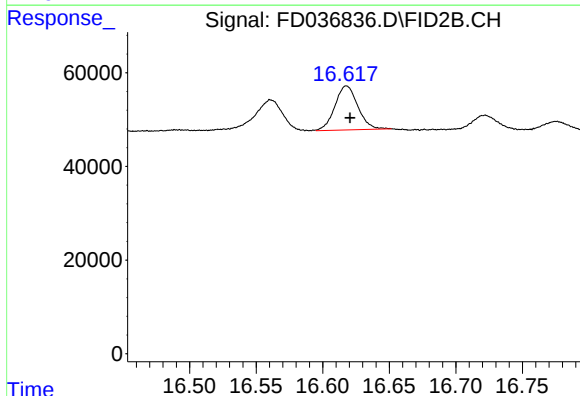
R.T.: 16.242 min
Delta R.T.: -0.002 min
Response: 89037
Conc: 0.81 ug/ml

Instrument :
FID_D
ClientSampleId :



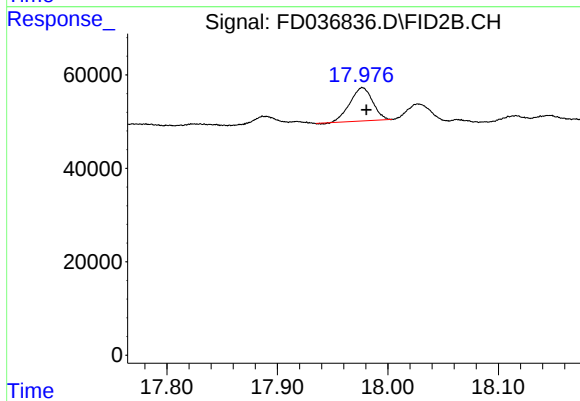
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.242 min
Delta R.T.: -0.034 min
Response: 89037
Conc: 0.84 ug/ml



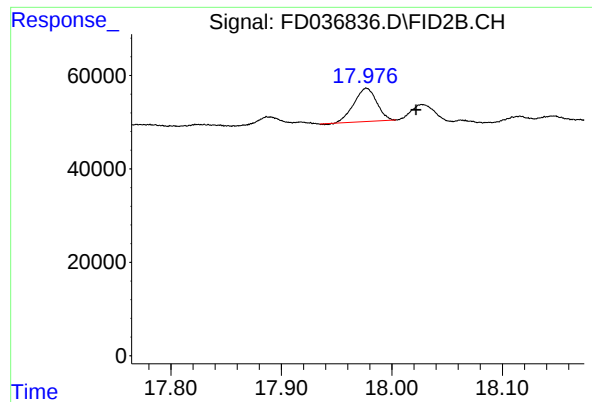
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.618 min
Delta R.T.: -0.003 min
Response: 112522
Conc: 1.13 ug/ml



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

R.T.: 17.977 min
Delta R.T.: -0.004 min
Response: 102155
Conc: 1.02 ug/ml



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

R.T.: 17.977 min
Delta R.T.: -0.045 min
Response: 102155
Conc: 1.01 ug/ml

Instrument :
FID_D
ClientSampleId :