

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042320AR\
 Data File : FD033181.D
 Signal(s) : FID2B.CH
 Acq On : 24 Apr 2020 11:43
 Operator : DD\AJ
 Sample : L2314-12
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 24 12:32:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040620.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 07 02:14:39 2020
 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	6698080	45.652 ug/ml
Spiked Amount 50.000		Recovery =	91.30%
6) S 2-Fluorobiphenyl (SURR)	8.459	4377827	44.874 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	89.75%
11) S ortho-Terphenyl (SURR)	11.490	3671662	22.975 ug/ml
Spiked Amount 50.000		Recovery =	45.95%
Target Compounds			
9) T Phenanthrene (C19.36)	10.729	187328	1.196 ug/ml
12) T Fluoranthene (C21.85)	12.537	285595	1.812 ug/ml
13) T Pyrene (C20.8)	12.834	227879	1.459 ug/ml
16) T benzo[b]fluoranthene ...	16.260	140829	1.032 ug/ml
17) T Bnezo[k]fluoranthene ...	16.260f	140829	1.023 ug/ml

(f)=RT Delta > 1/2 Window

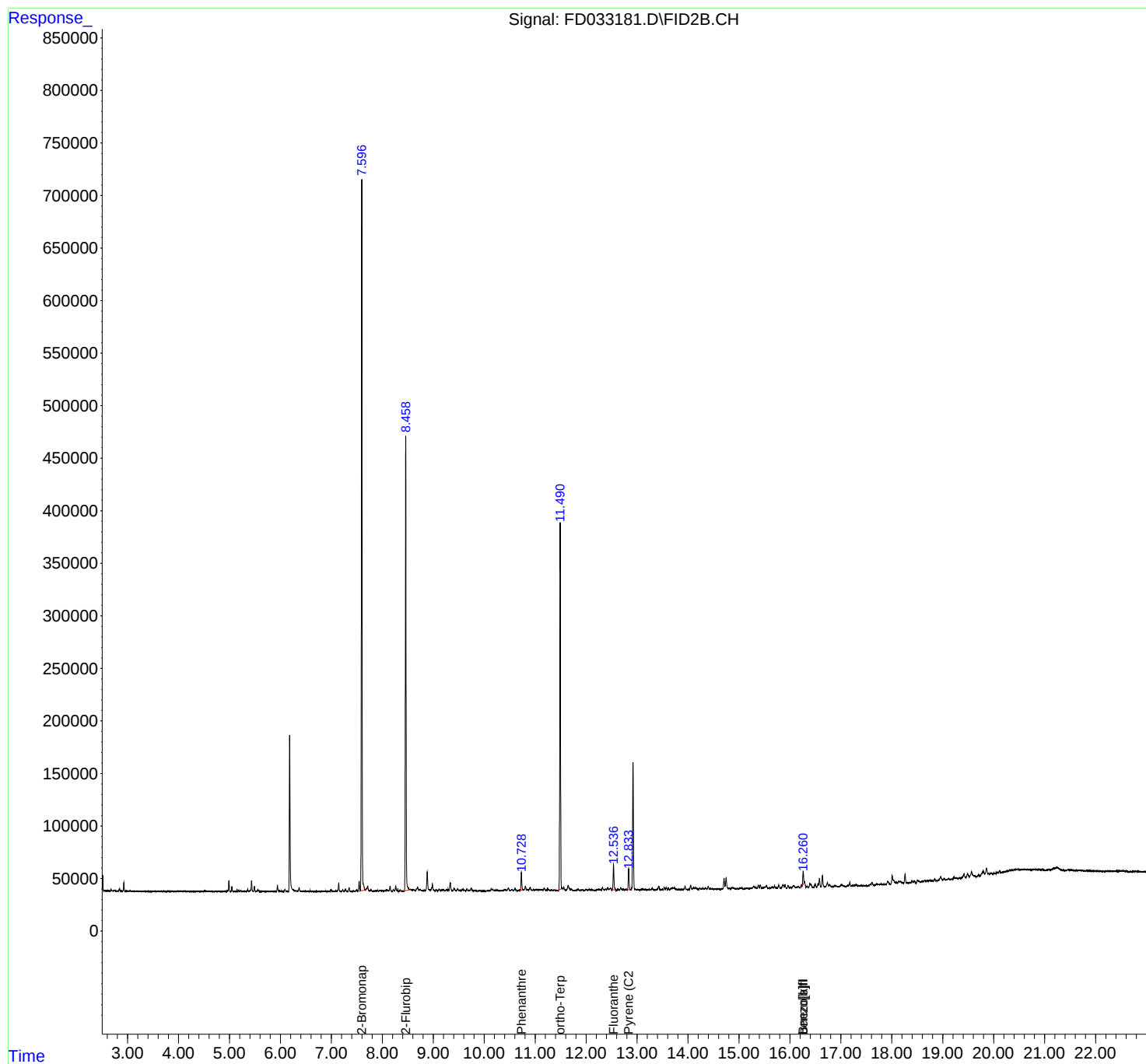
(m)=manual int.

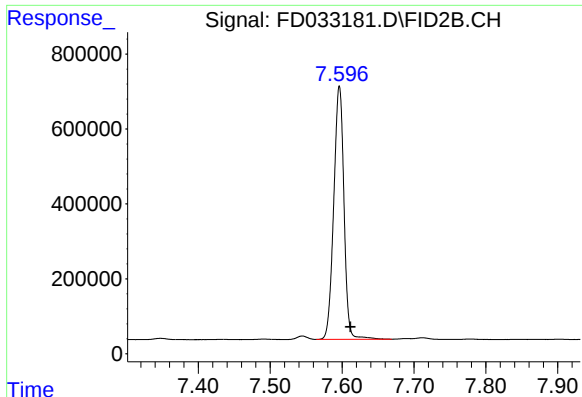
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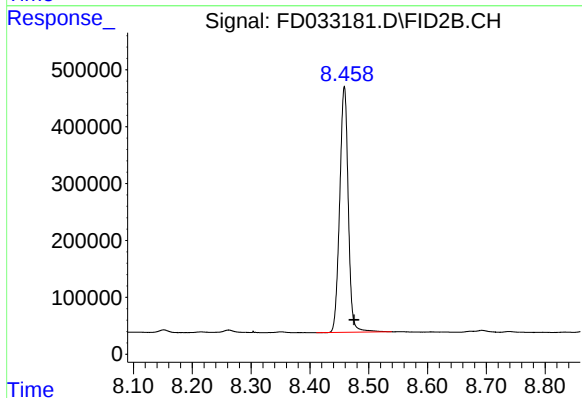




#4 2-Bromonaphthalene (SURRE)

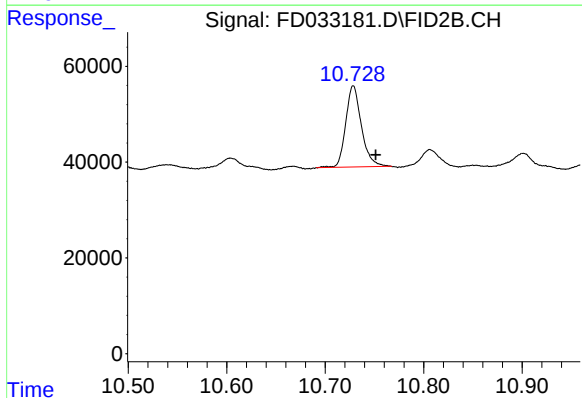
R.T.: 7.596 min
Delta R.T.: -0.015 min
Response: 6698080
Conc: 45.65 ug/ml

Instrument :
FID_D
ClientSampleId :



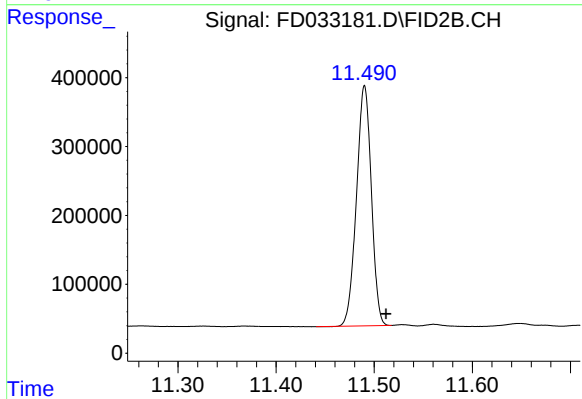
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.459 min
Delta R.T.: -0.017 min
Response: 4377827
Conc: 44.87 ug/ml



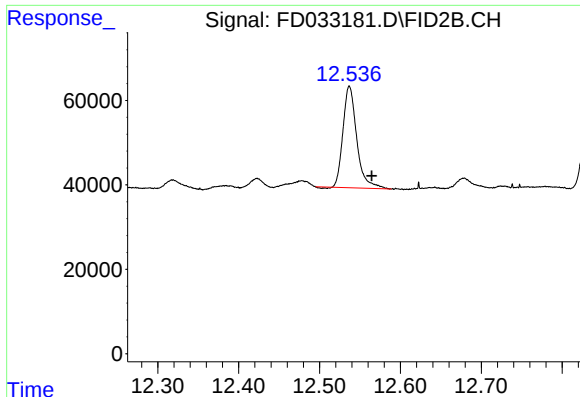
#9 Phenanthrene (C19.36)

R.T.: 10.729 min
Delta R.T.: -0.023 min
Response: 187328
Conc: 1.20 ug/ml



#11 ortho-Terphenyl (SURRE)

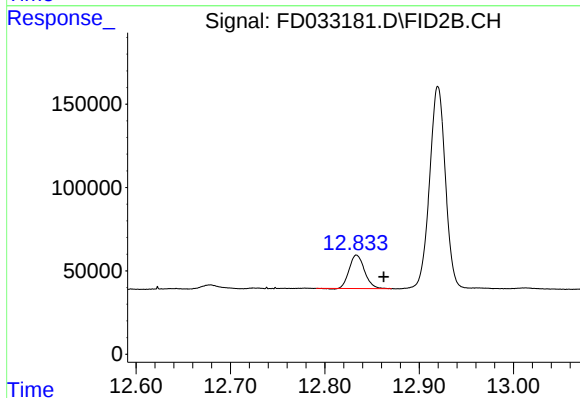
R.T.: 11.490 min
Delta R.T.: -0.022 min
Response: 3671662
Conc: 22.97 ug/ml



#12 Fluoranthene (C21.85)

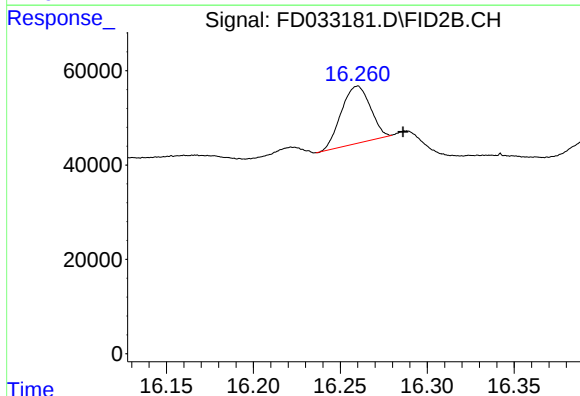
R.T.: 12.537 min
Delta R.T.: -0.028 min
Response: 285595
Conc: 1.81 ug/ml

Instrument :
FID_D
ClientSampleId :



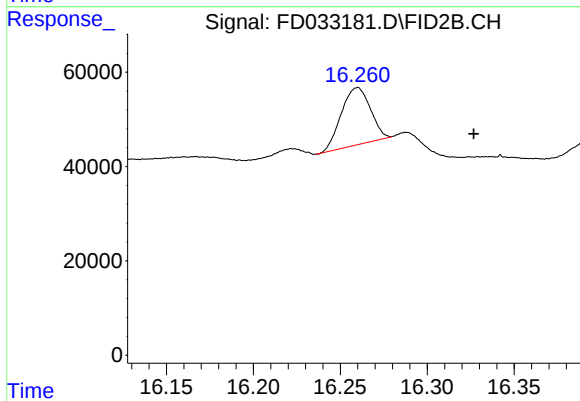
#13 Pyrene (C20.8)

R.T.: 12.834 min
Delta R.T.: -0.029 min
Response: 227879
Conc: 1.46 ug/ml



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

R.T.: 16.260 min
Delta R.T.: -0.026 min
Response: 140829
Conc: 1.03 ug/ml



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

R.T.: 16.260 min
Delta R.T.: -0.067 min
Response: 140829
Conc: 1.02 ug/ml