

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031622AR\
 Data File : FD041580.D
 Signal(s) : FID2B.CH
 Acq On : 16 Mar 2022 13:39
 Operator : UA/NP
 Sample : N1905-11DL 10X
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 16 14:27:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:10:31 2022
 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...	7.356	541877	3.354 ug/ml
Spiked Amount 50.000		Recovery =	6.71%
6) S 2-Fluorobiphenyl (SURR)	8.212	241735	2.322 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	4.64%
11) S ortho-Terphenyl (SURR)	11.232	506792	2.889 ug/ml
Spiked Amount 50.000		Recovery =	5.78%
Target Compounds			
12) T Fluoranthene (C21.85)	12.235	70628	0.420 ug/ml
13) T Pyrene (C20.8)	12.566	73641	0.439 ug/ml
14) T Benzo[a]anthracene (C...	14.473	107387	0.740 ug/ml
15) T Chrysene (C27.41)	14.473	107387	0.652 ug/ml
16) T benzo[b]fluoranthene ...	15.984	132947	0.974 ug/ml
17) T Bnezo[k]fluoranthene ...	15.984	132947	0.901 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.365	37302	0.284 ug/ml

(f)=RT Delta > 1/2 Window

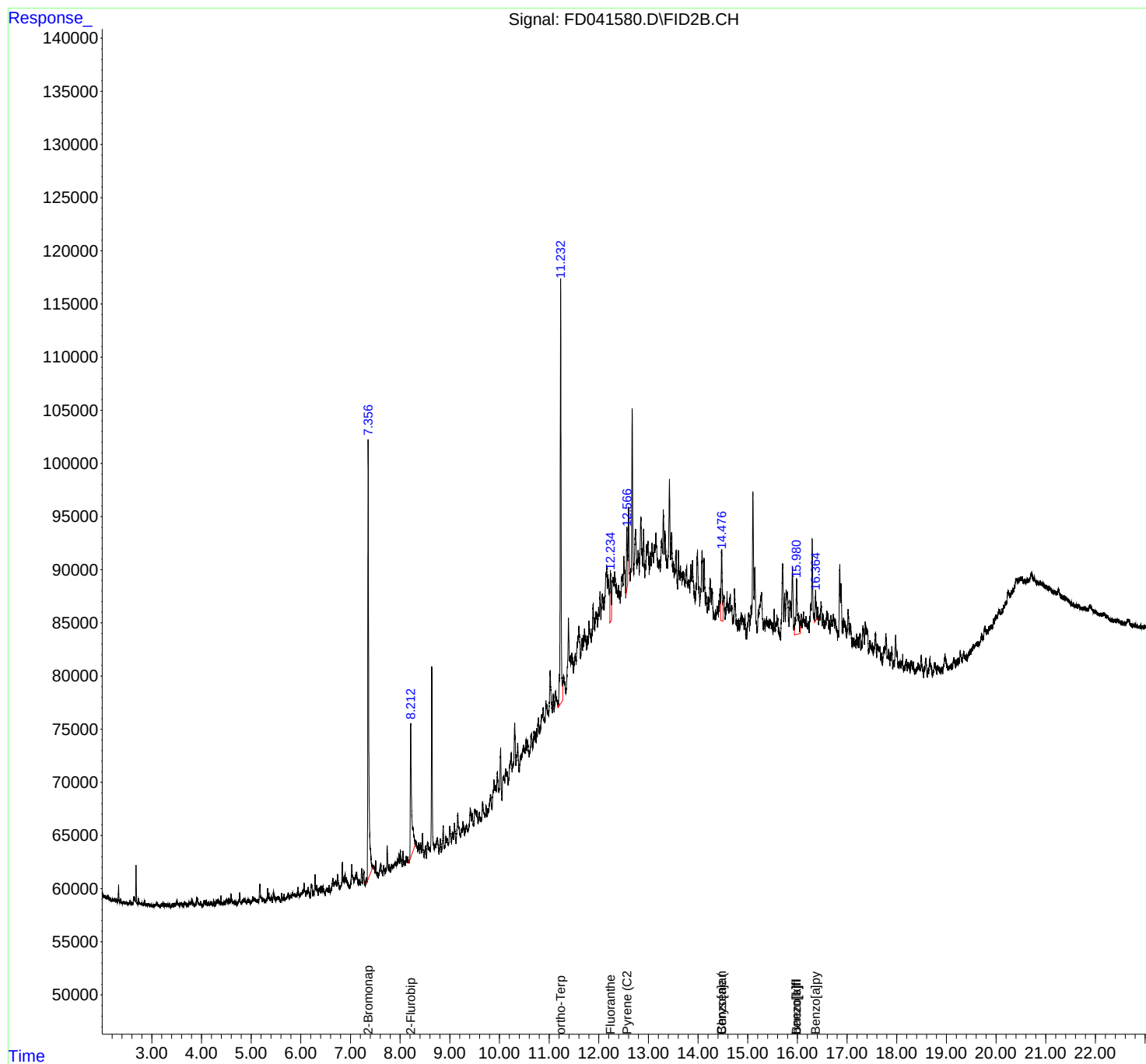
(m)=manual int.

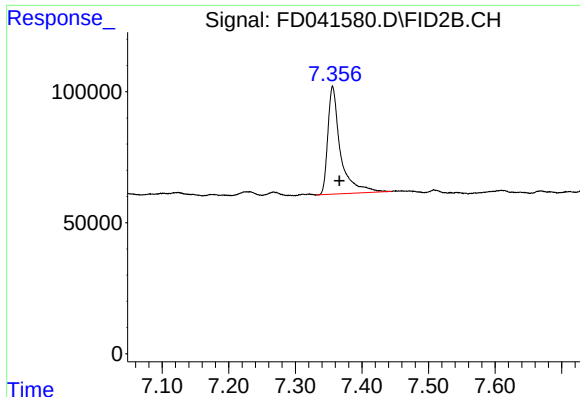
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031622AR\
Data File : FD041580.D
Signal(s) : FID2B.CH
Acq On : 16 Mar 2022 13:39
Operator : UA/NP
Sample : N1905-11DL 10X
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Mar 16 14:27:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 022322.M
Quant Title : GC Extractables
QLast Update : Wed Feb 23 17:10:31 2022
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

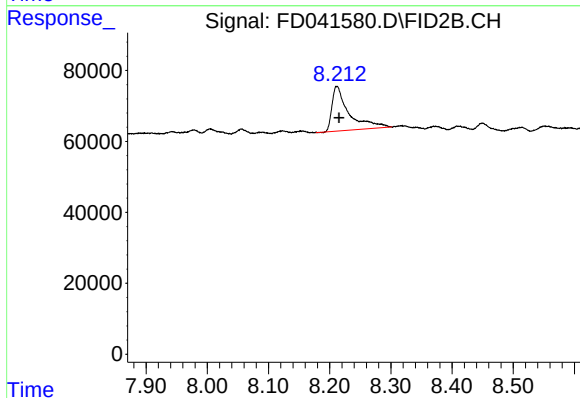




#4 2-Bromonaphthalene (SURR)

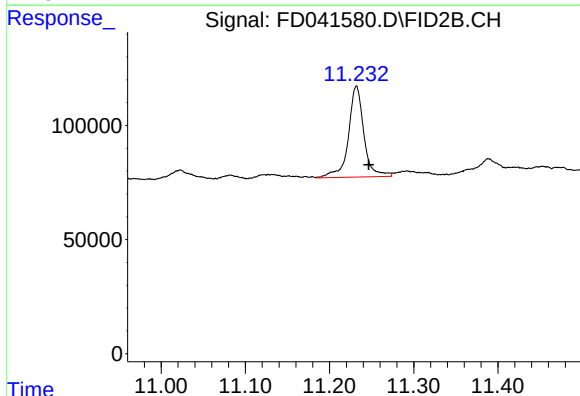
R.T.: 7.356 min
Delta R.T.: -0.010 min
Response: 541877
Conc: 3.35 ug/ml

Instrument :
FID_D
ClientSampleId :



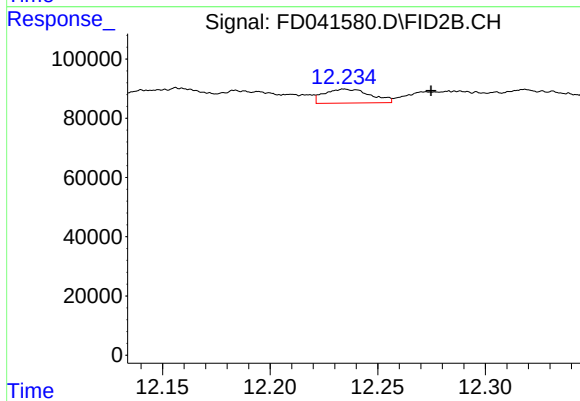
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.212 min
Delta R.T.: -0.003 min
Response: 241735
Conc: 2.32 ug/ml



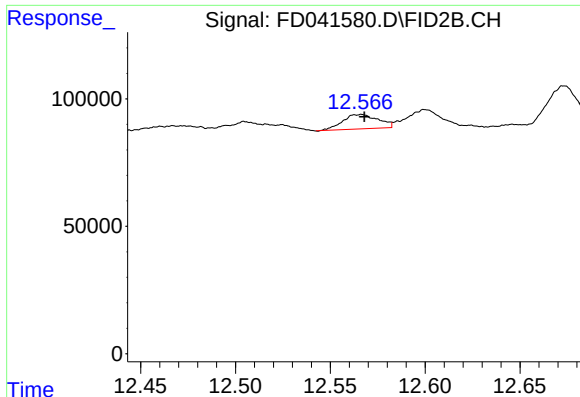
#11 ortho-Terphenyl (SURR)

R.T.: 11.232 min
Delta R.T.: -0.014 min
Response: 506792
Conc: 2.89 ug/ml



#12 Fluoranthene (C21.85)

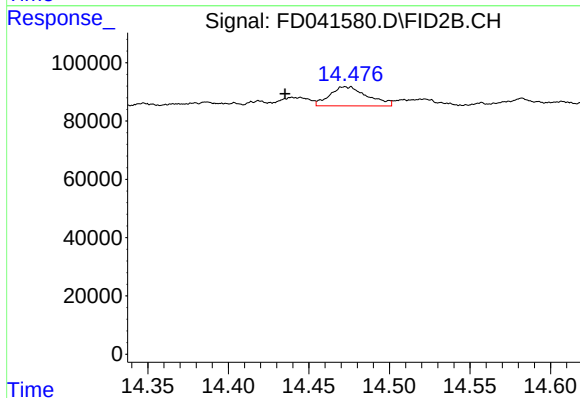
R.T.: 12.235 min
Delta R.T.: -0.039 min
Response: 70628
Conc: 0.42 ug/ml



#13 Pyrene (C20.8)

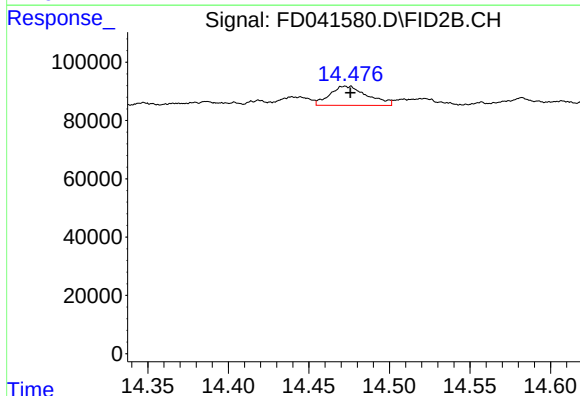
R.T.: 12.566 min
Delta R.T.: -0.002 min
Response: 73641
Conc: 0.44 ug/ml

Instrument :
FID_D
ClientSampleId :



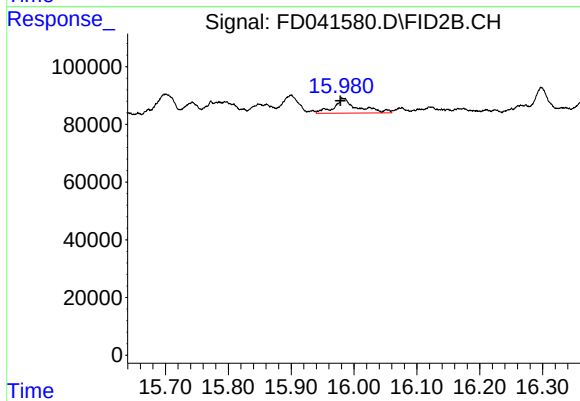
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.473 min
Delta R.T.: 0.038 min
Response: 107387
Conc: 0.74 ug/ml



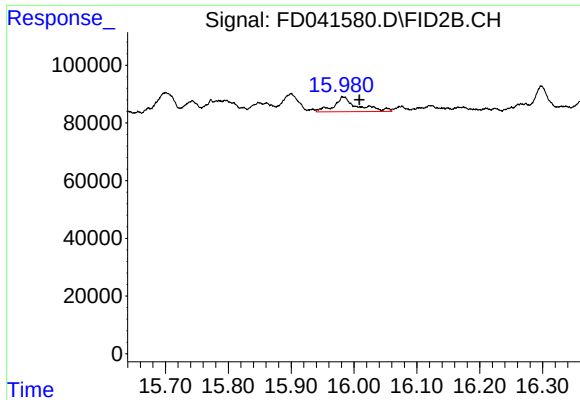
#15 Chrysene (C27.41)

R.T.: 14.473 min
Delta R.T.: -0.002 min
Response: 107387
Conc: 0.65 ug/ml



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

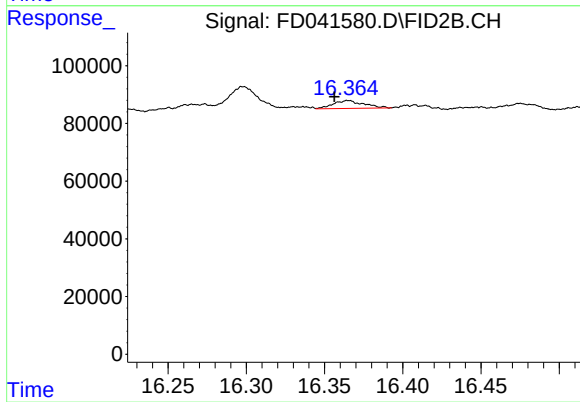
R.T.: 15.984 min
Delta R.T.: 0.005 min
Response: 132947
Conc: 0.97 ug/ml



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

R.T.: 15.984 min
Delta R.T.: -0.025 min
Response: 132947
Conc: 0.90 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 16.365 min
Delta R.T.: 0.008 min
Response: 37302
Conc: 0.28 ug/ml