

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051520AR\
 Data File : FD033519.D
 Signal(s) : FID2B.CH
 Acq On : 15 May 2020 13:22
 Operator : DD\AJ
 Sample : L2636-02D
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 16 04:13:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051120.M
 Quant Title : GC Extractables
 QLast Update : Tue May 12 06:50:42 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...	7.583	8542560	77.678 ug/ml
Spiked Amount 50.000		Recovery =	155.36%
6) S 2-Fluorobiphenyl (SURR)	8.445	5941515	80.016 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	160.03%#
11) S ortho-Terphenyl (SURR)	11.475	5784691	44.827 ug/ml
Spiked Amount 50.000		Recovery =	89.65%
Target Compounds			
8) T Flouorene (C16.55)	9.313	75727	0.618 ug/ml
13) T Pyrene (C20.8)	12.902f	1713420	13.263 ug/ml
16) T benzo[b]fluoranthene ...	16.244	67806	0.545 ug/ml
17) T Bnezo[k]fluoranthene ...	16.244f	67806	0.527 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.708	119918	0.971 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.011	312200	2.632 ug/ml
20) T Dibenz[a,h]anthracene...	18.011f	312200	2.525 ug/ml

(f)=RT Delta > 1/2 Window

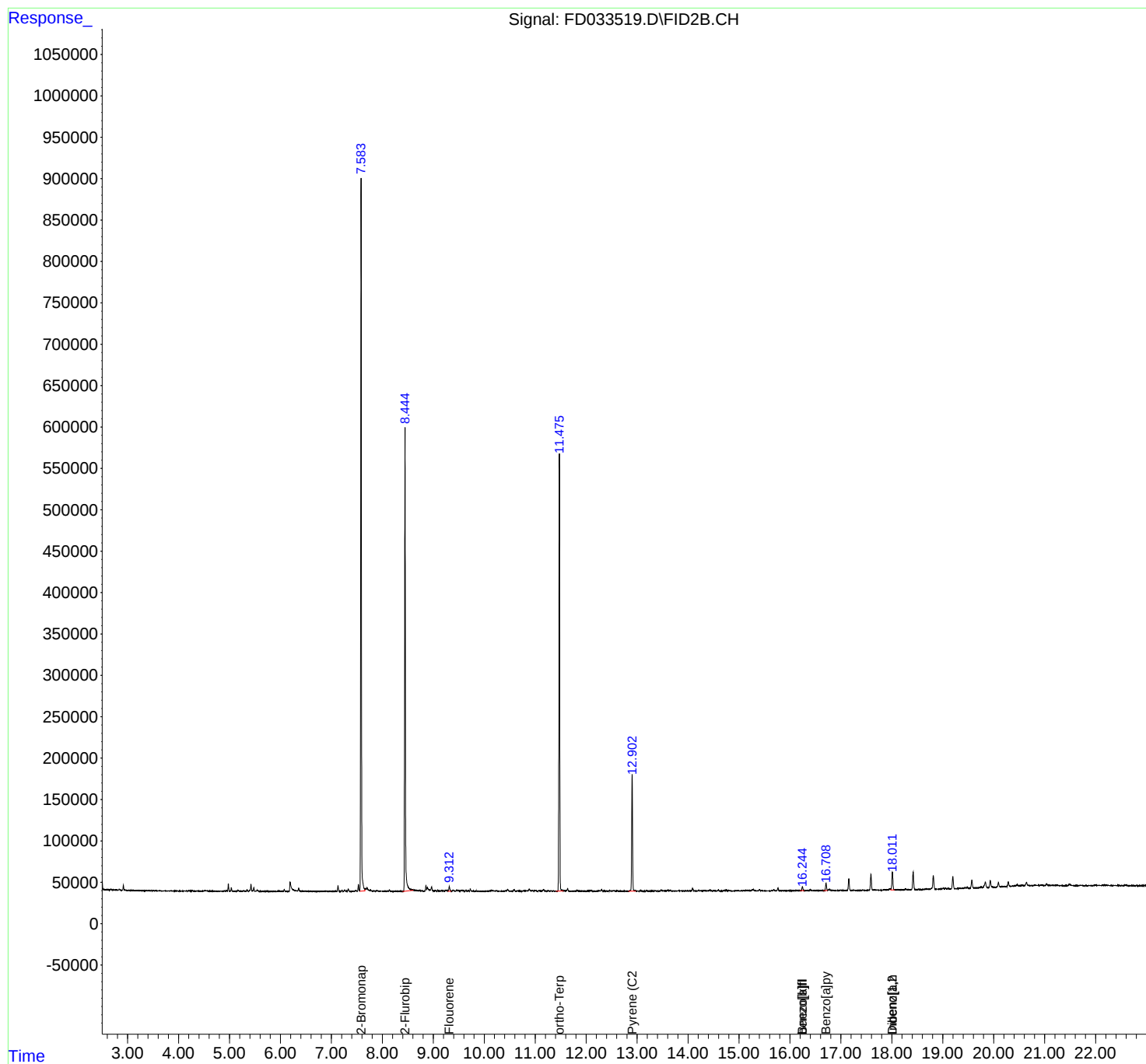
(m)=manual int.

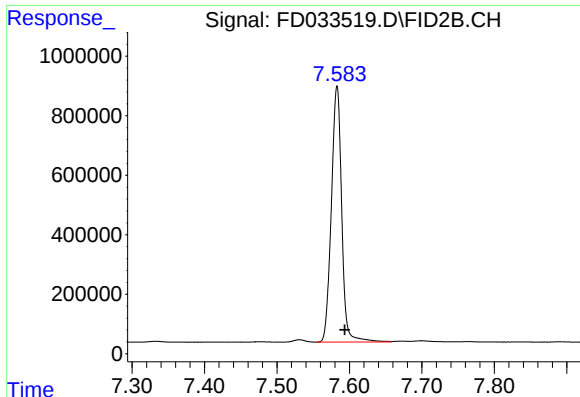
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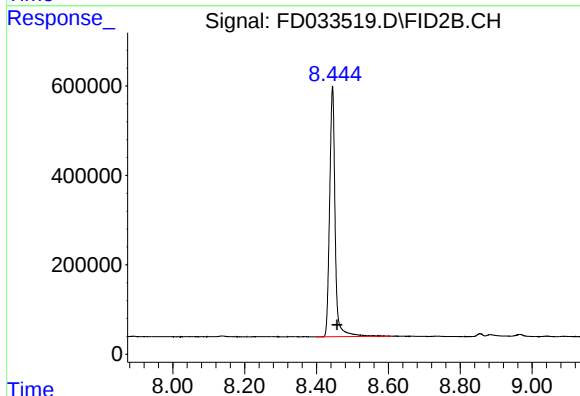




#4 2-Bromonaphthalene (SURR)

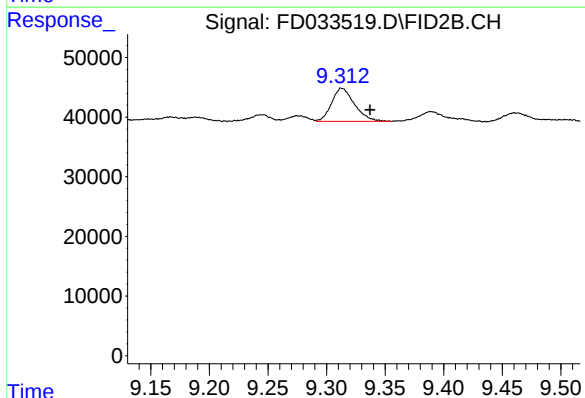
R.T.: 7.583 min
Delta R.T.: -0.010 min
Response: 8542560
Conc: 77.68 ug/ml

Instrument :
FID_D
ClientSampleId :



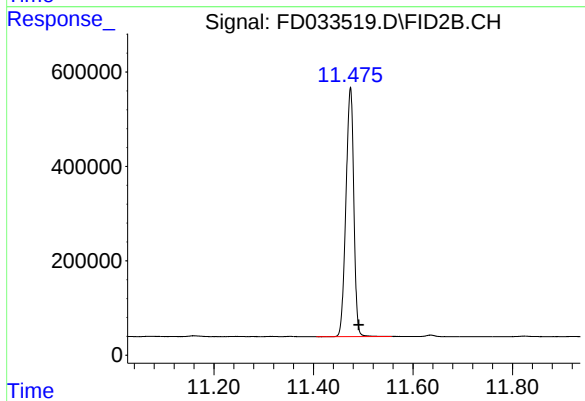
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.445 min
Delta R.T.: -0.013 min
Response: 5941515
Conc: 80.02 ug/ml



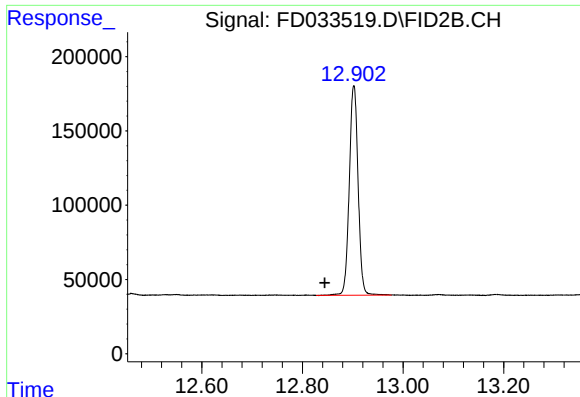
#8 Flouorene (C16.55)

R.T.: 9.313 min
Delta R.T.: -0.024 min
Response: 75727
Conc: 0.62 ug/ml



#11 ortho-Terphenyl (SURR)

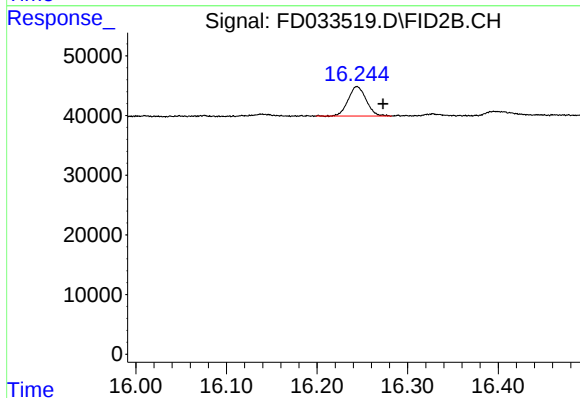
R.T.: 11.475 min
Delta R.T.: -0.016 min
Response: 5784691
Conc: 44.83 ug/ml



#13 Pyrene (C20.8)

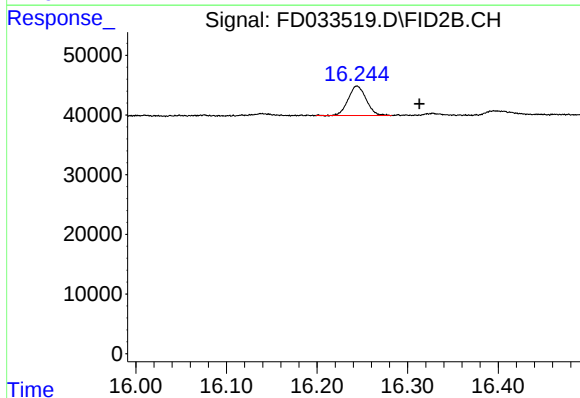
R.T.: 12.902 min
Delta R.T.: 0.058 min
Response: 1713420
Conc: 13.26 ug/ml

Instrument :
FID_D
ClientSampleId :



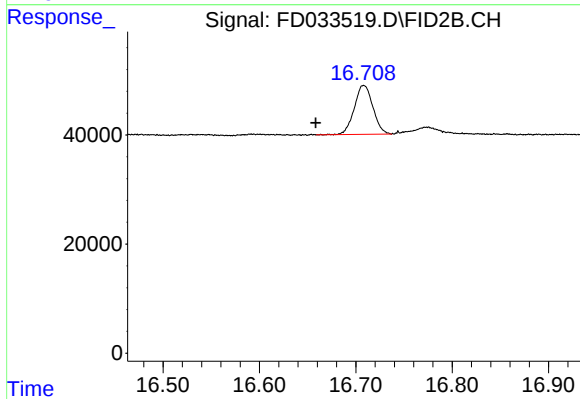
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.244 min
Delta R.T.: -0.029 min
Response: 67806
Conc: 0.54 ug/ml



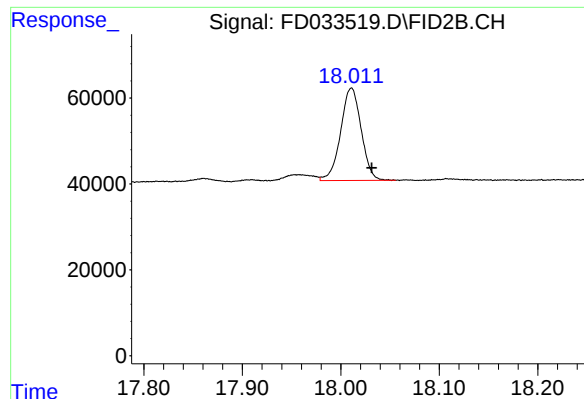
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.244 min
Delta R.T.: -0.069 min
Response: 67806
Conc: 0.53 ug/ml



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

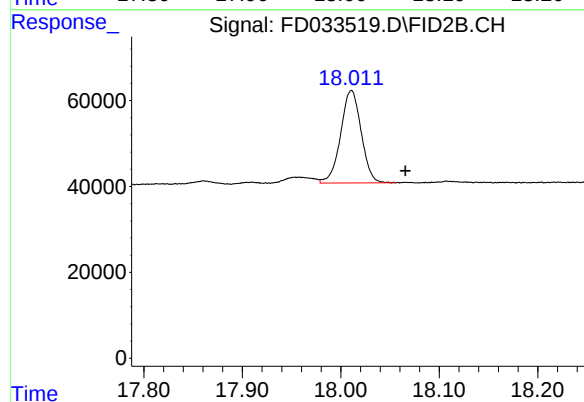
R.T.: 16.708 min
Delta R.T.: 0.050 min
Response: 119918
Conc: 0.97 ug/ml



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

R.T.: 18.011 min
Delta R.T.: -0.021 min
Response: 312200
Conc: 2.63 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 18.011 min
Delta R.T.: -0.055 min
Response: 312200
Conc: 2.53 ug/ml