

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121620AR\
 Data File : FD035799.D
 Signal(s) : FID2B.CH
 Acq On : 17 Dec 2020 4:37
 Operator : DD\AJ
 Sample : L5036-09
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 17 06:45:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 30 09:48:30 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...	7.593	8446957	66.280 ug/ml
Spiked Amount 50.000		Recovery =	132.56%
6) S 2-Fluorobiphenyl (SURR)	8.458	5325652	61.424 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	122.85%
11) S ortho-Terphenyl (SURR)	11.492	5808440	39.247 ug/ml
Spiked Amount 50.000		Recovery =	78.49%
Target Compounds			
9) T Phenanthrene (C19.36)	10.759	427264	3.005 ug/ml
12) T Fluoranthene (C21.85)	12.554	144401	1.036 ug/ml
13) T Pyrene (C20.8)	12.850	139759	1.032 ug/ml
16) T benzo[b]fluoranthene ...	16.285	84434	0.781 ug/ml
17) T Bnezo[k]fluoranthene ...	16.285	84434	0.761 ug/ml

(f)=RT Delta > 1/2 Window

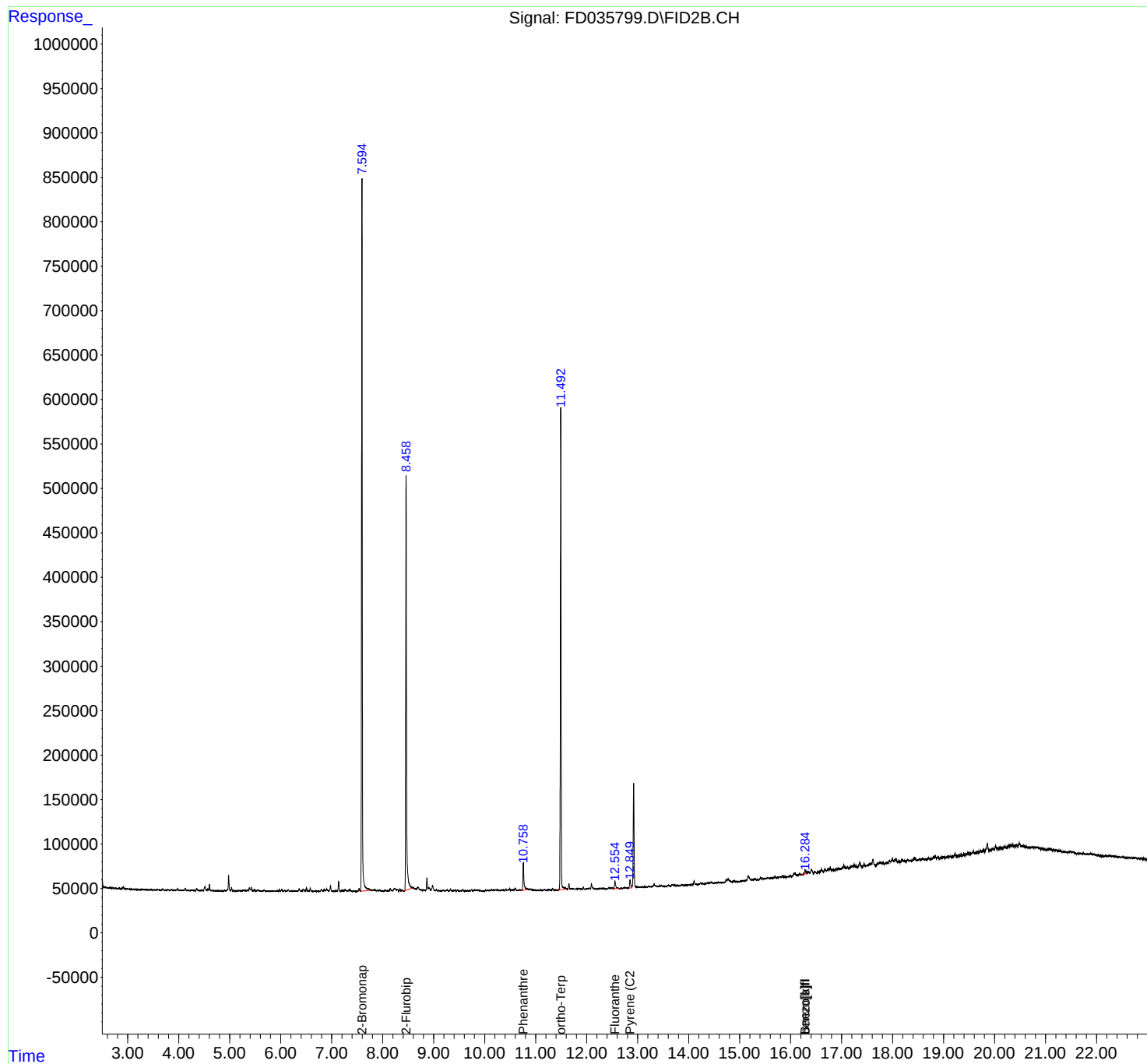
(m)=manual int.

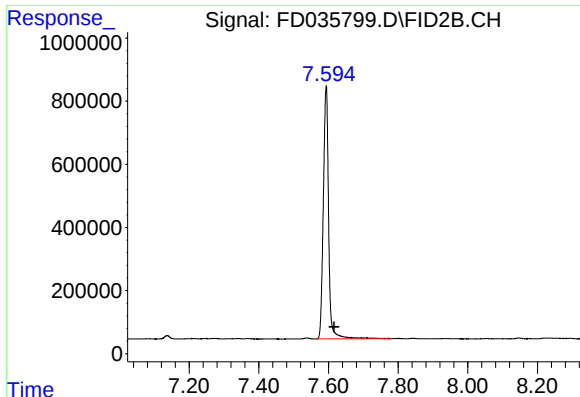
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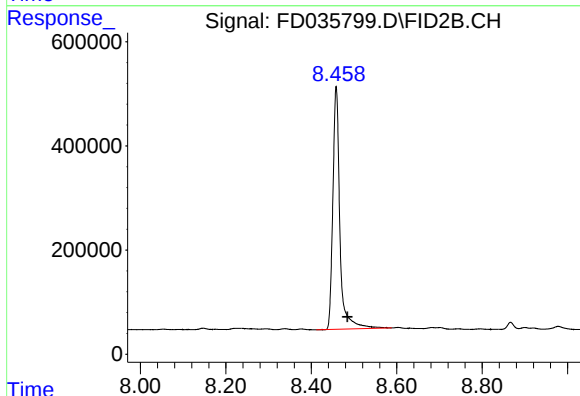




#4 2-Bromonaphthalene (SURR)

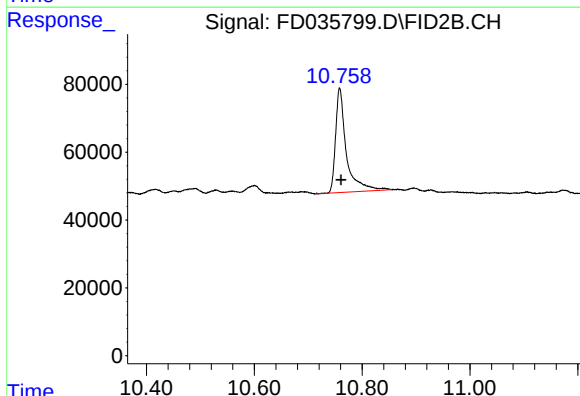
R.T.: 7.593 min
Delta R.T.: -0.023 min
Response: 8446957
Conc: 66.28 ug/ml

Instrument :
FID_D
ClientSampleId :



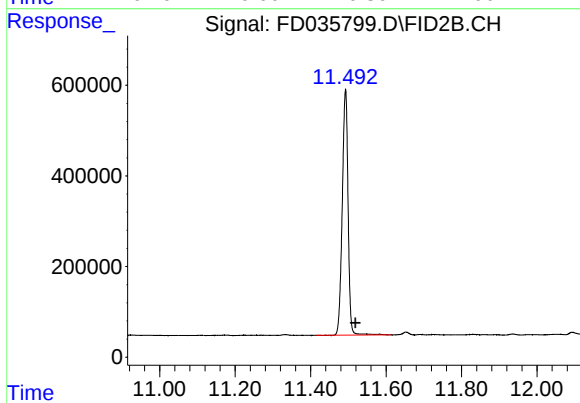
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.458 min
Delta R.T.: -0.026 min
Response: 5325652
Conc: 61.42 ug/ml



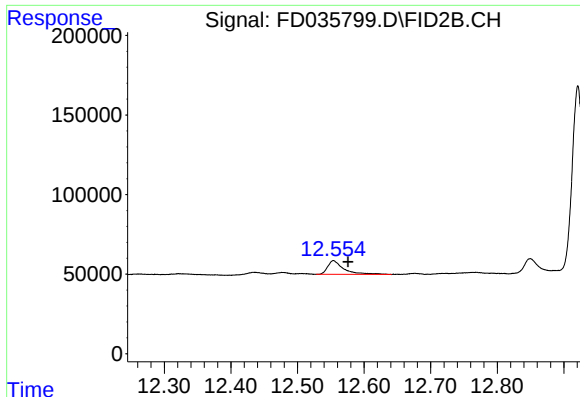
#9 Phenanthrene (C19.36)

R.T.: 10.759 min
Delta R.T.: -0.002 min
Response: 427264
Conc: 3.00 ug/ml



#11 ortho-Terphenyl (SURR)

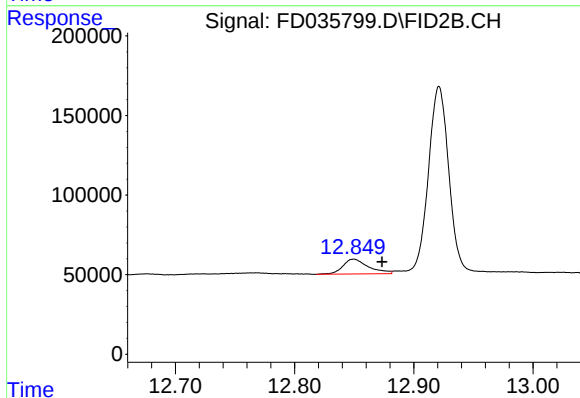
R.T.: 11.492 min
Delta R.T.: -0.027 min
Response: 5808440
Conc: 39.25 ug/ml



#12 Fluoranthene (C21.85)

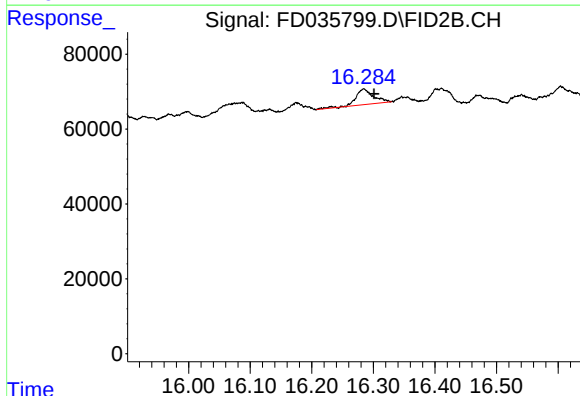
R.T.: 12.554 min
Delta R.T.: -0.021 min
Response: 144401
Conc: 1.04 ug/ml

Instrument :
FID_D
ClientSampleId :



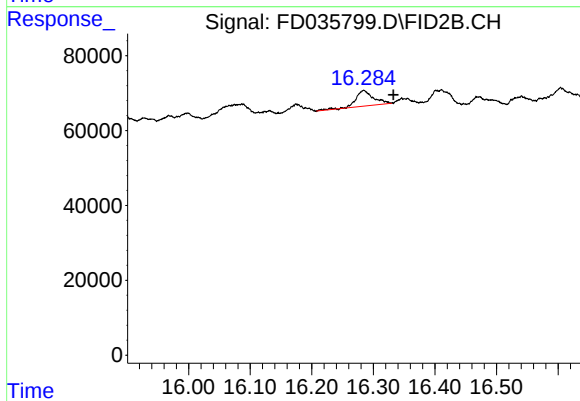
#13 Pyrene (C20.8)

R.T.: 12.850 min
Delta R.T.: -0.024 min
Response: 139759
Conc: 1.03 ug/ml



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

R.T.: 16.285 min
Delta R.T.: -0.017 min
Response: 84434
Conc: 0.78 ug/ml



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

R.T.: 16.285 min
Delta R.T.: -0.048 min
Response: 84434
Conc: 0.76 ug/ml