

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010521AR\
 Data File : FD035886.D
 Signal(s) : FID2B.CH
 Acq On : 05 Jan 2021 12:24
 Operator : DD\AJ
 Sample : L5246-03DL 10X
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 06 08:21:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 09:21:33 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	1307695	11.983 ug/ml
Spiked Amount 50.000		Recovery =	23.97%
6) S 2-Fluorobiphenyl (SURR)	8.455	928986	13.381 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	26.76%
11) S ortho-Terphenyl (SURR)	11.477	1302102	10.074 ug/ml
Spiked Amount 50.000		Recovery =	20.15%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.979	232982	1.842 ug/ml
5) T Acenaphthylene (C15.06)	8.242	198570	1.570 ug/ml
7) T Acenaphthene (C15.5)	8.552	117357	0.865 ug/ml
8) T Fluorene (C16.55)	9.404f	479274	3.902 ug/ml
13) T Pyrene (C20.8)	12.909f	236645	1.934 ug/ml

(f)=RT Delta > 1/2 Window

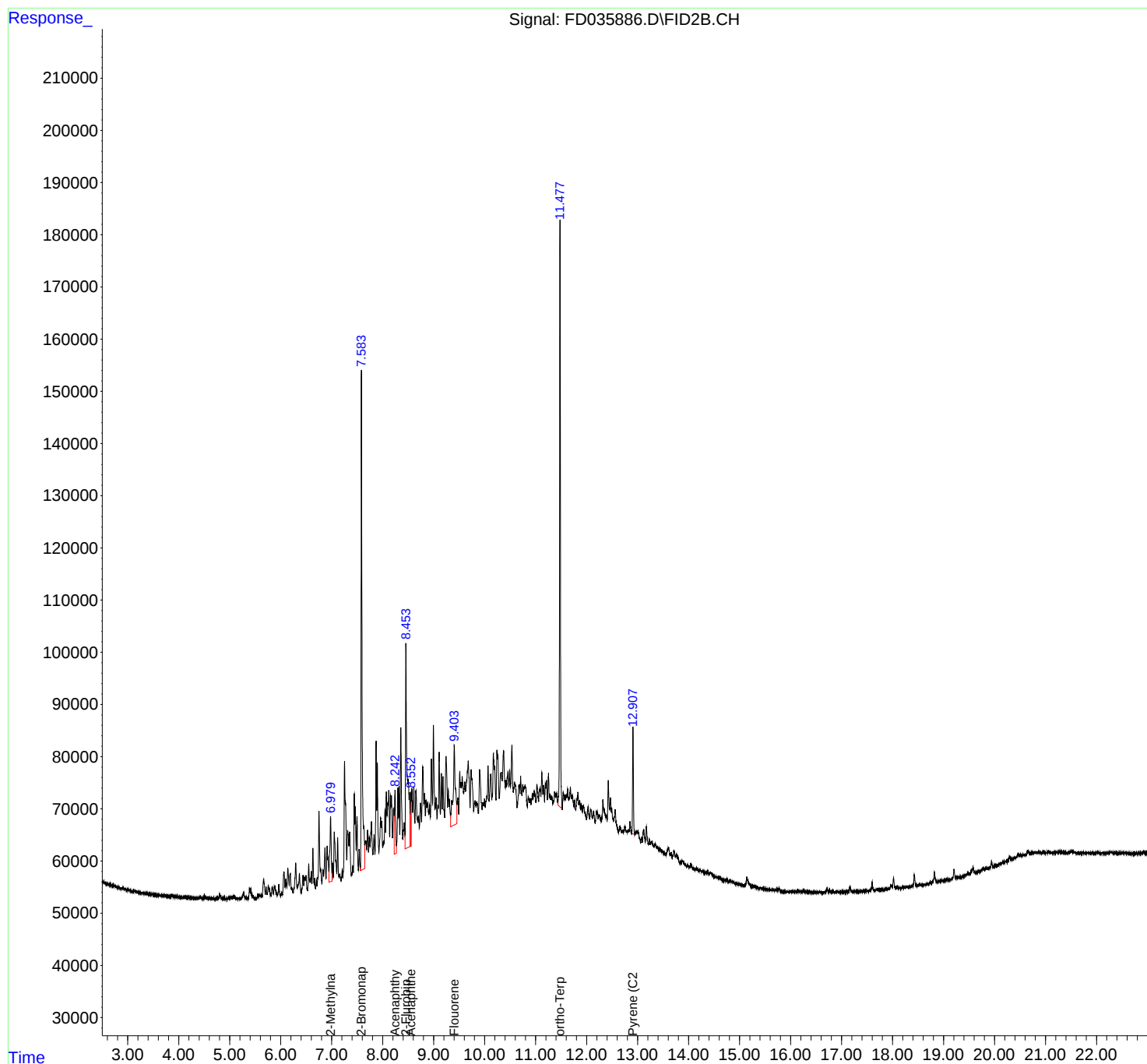
(m)=manual int.

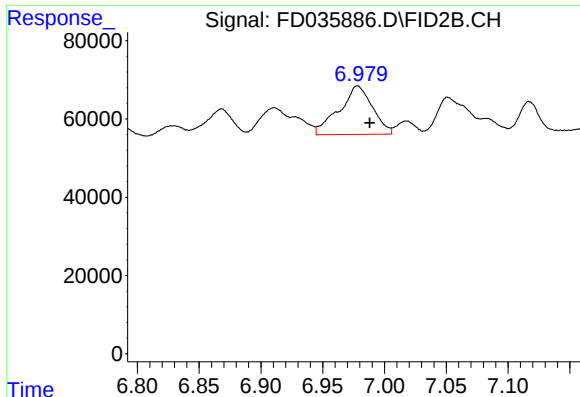
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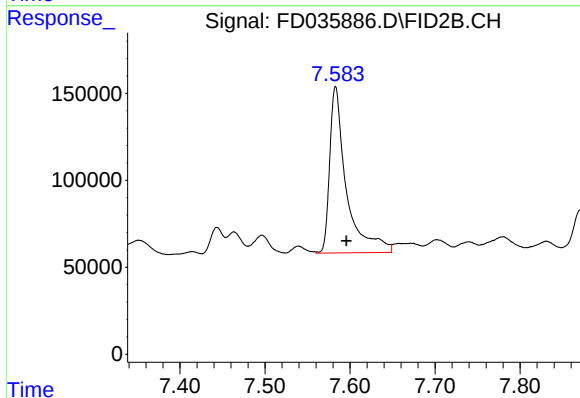




#3 2-Methylnaphthalene (C12.89)

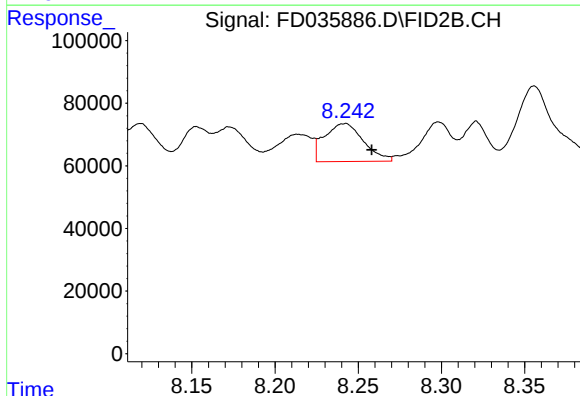
R.T.: 6.979 min
Delta R.T.: -0.010 min
Response: 232982
Conc: 1.84 ug/ml

Instrument :
FID_D
ClientSampleId :



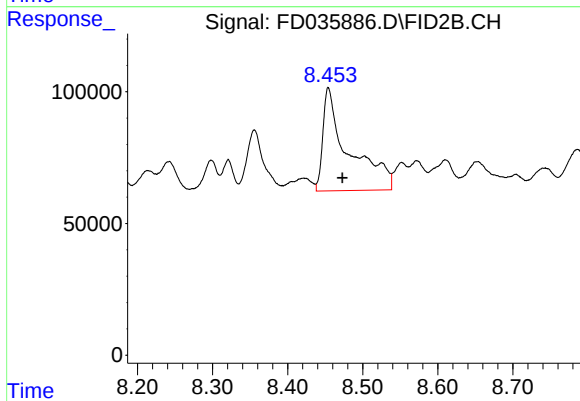
#4 2-Bromonaphthalene (SURR)

R.T.: 7.583 min
Delta R.T.: -0.013 min
Response: 1307695
Conc: 11.98 ug/ml



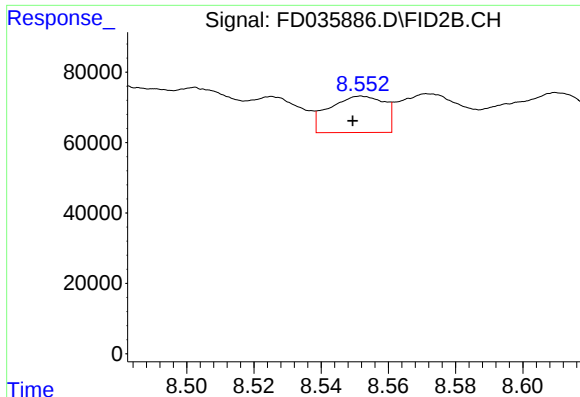
#5 Acenaphthylene (C15.06)

R.T.: 8.242 min
Delta R.T.: -0.016 min
Response: 198570
Conc: 1.57 ug/ml



#6 2-Fluorobiphenyl (SURR)

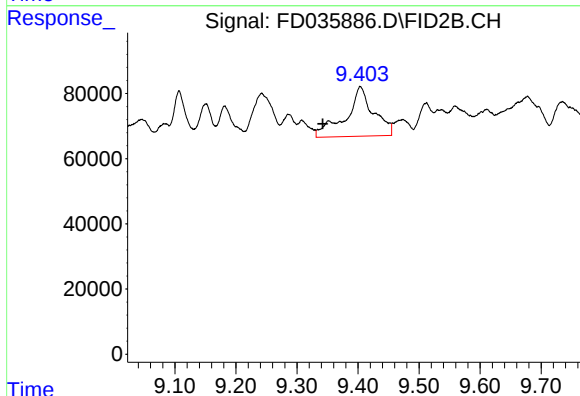
R.T.: 8.455 min
Delta R.T.: -0.018 min
Response: 928986
Conc: 13.38 ug/ml



#7 Acenaphthene (C15.5)

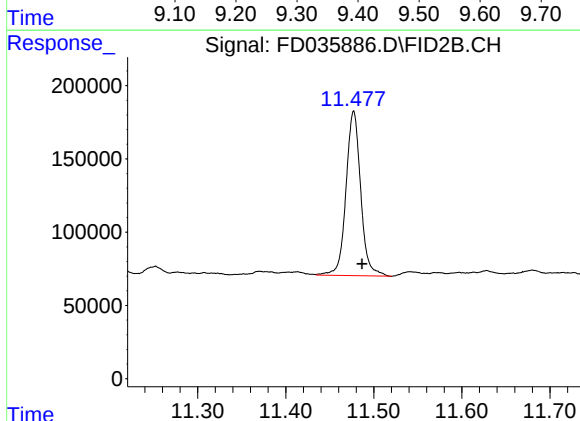
R.T.: 8.552 min
Delta R.T.: 0.003 min
Response: 117357
Conc: 0.87 ug/ml

Instrument :
FID_D
ClientSampleId :



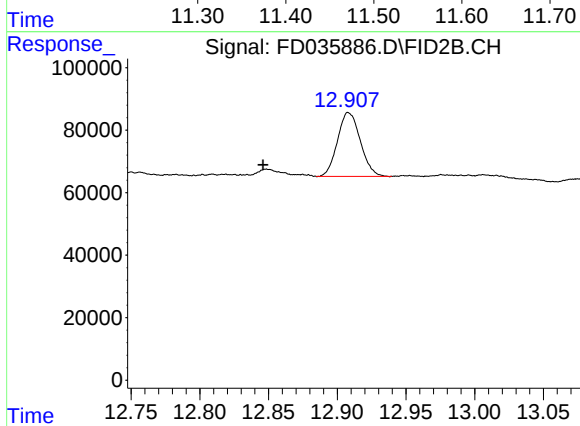
#8 Flouorene (C16.55)

R.T.: 9.404 min
Delta R.T.: 0.062 min
Response: 479274
Conc: 3.90 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.477 min
Delta R.T.: -0.010 min
Response: 1302102
Conc: 10.07 ug/ml



#13 Pyrene (C20.8)

R.T.: 12.909 min
Delta R.T.: 0.063 min
Response: 236645
Conc: 1.93 ug/ml