

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031721AR\
 Data File : FD036426.D
 Signal(s) : FID2B.CH
 Acq On : 18 Mar 2021 12:02
 Operator : DD\AJ
 Sample : M1687-01DL 20X
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 18 12:52:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 08:08:08 2021
 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...	7.600	1087711	9.228 ug/ml
Spiked Amount 50.000		Recovery =	18.46%
6) S 2-Fluorobiphenyl (SURR)	8.456	568523	6.831 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	13.66%
11) S ortho-Terphenyl (SURR)	11.498	560327	3.977 ug/ml
Spiked Amount 50.000		Recovery =	7.95%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.400	345925	2.759 ug/ml
2) T Naphthalene (C11.7)	5.938	167630	1.237 ug/ml
3) T 2-Methylnaphthalene (...)	6.994	1424693	10.433 ug/ml
5) T Acenaphthylene (C15.06)	8.260	500994	3.724 ug/ml
7) T Acenaphthene (C15.5)	8.548	232064	1.677 ug/ml
8) T Fluorene (C16.55)	9.305	205782	1.508 ug/ml
9) T Phenanthrene (C19.36)	10.727	136109	0.988 ug/ml
10) T Anthracene (C19.43)	10.813	215601	1.606 ug/ml
12) T Fluoranthene (C21.85)	12.541	41841	0.301 ug/ml
13) T Pyrene (C20.8)	12.835	81572	0.595 ug/ml

(f)=RT Delta > 1/2 Window

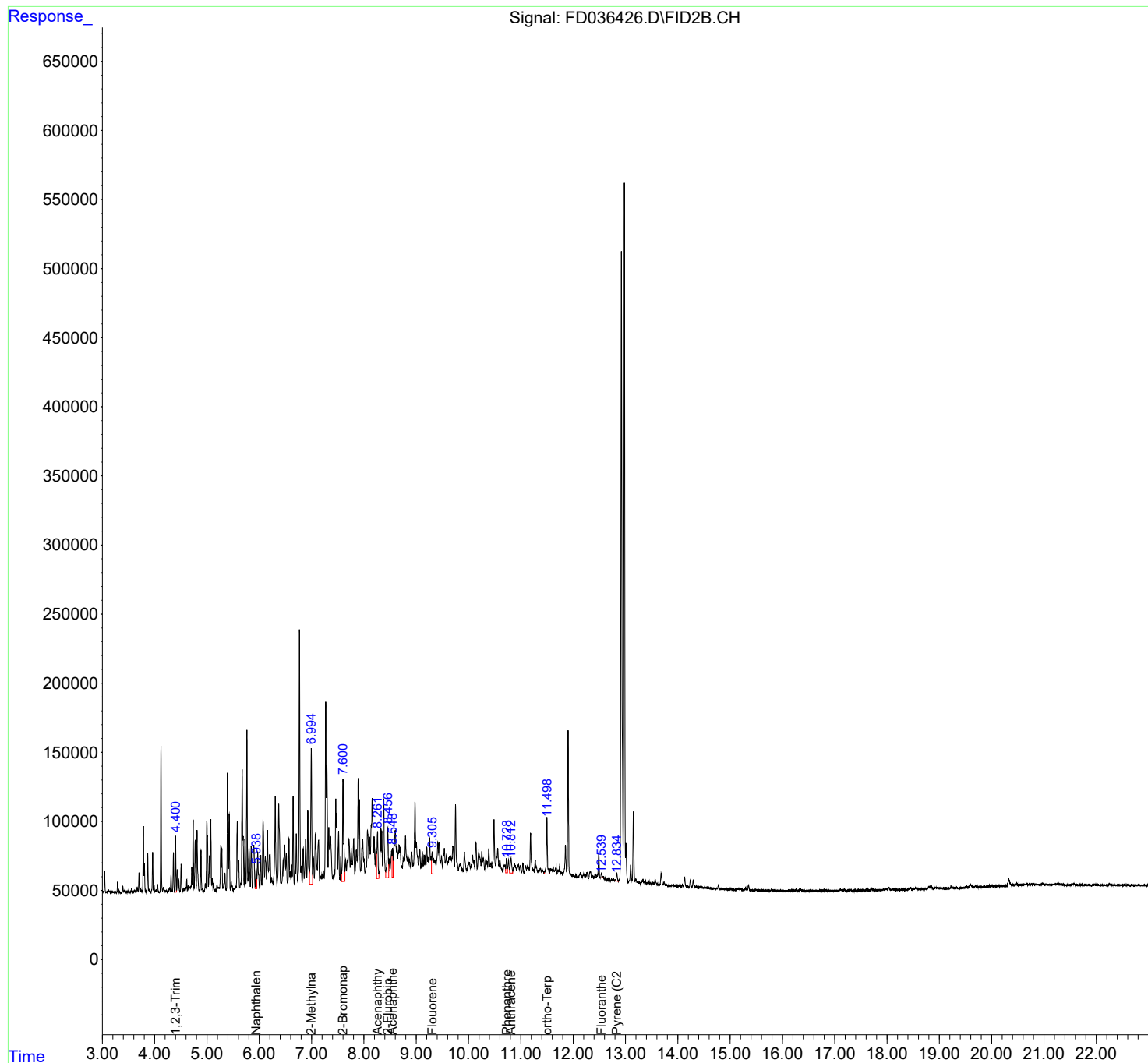
(m)=manual int.

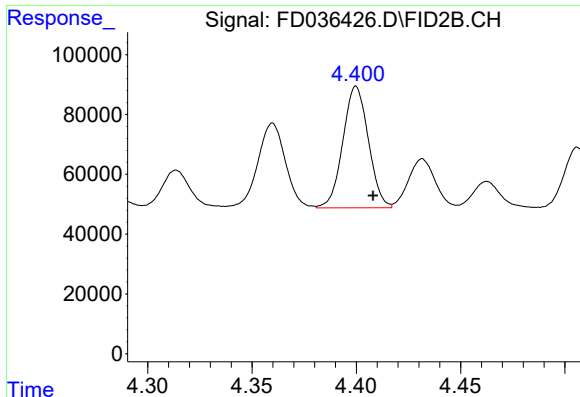
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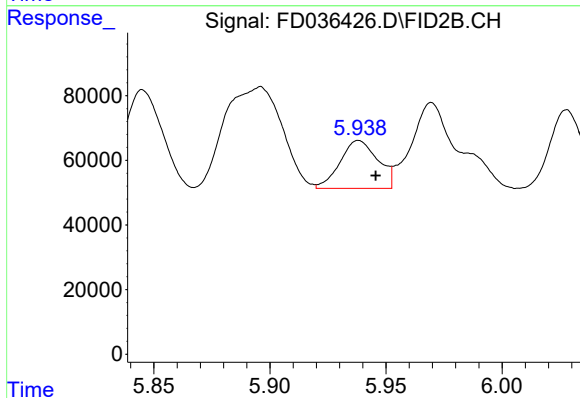




#1 1,2,3-Trimethylbenzene (C10.1)

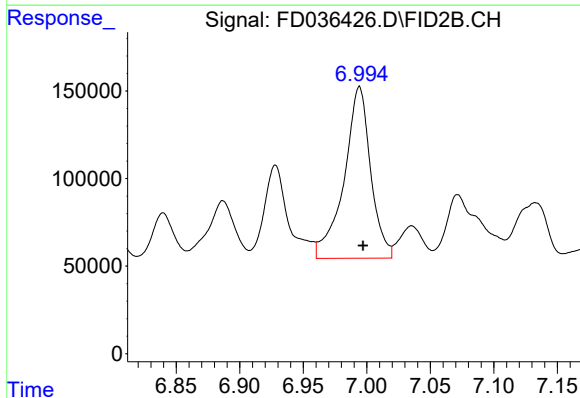
R.T.: 4.400 min
Delta R.T.: -0.008 min
Response: 345925
Conc: 2.76 ug/ml

Instrument :
FID_D
ClientSampleId :



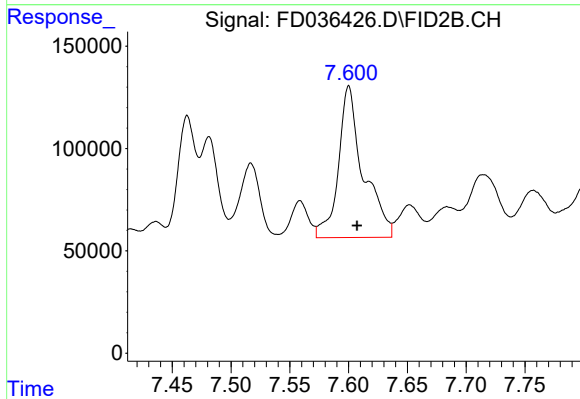
#2 Naphthalene (C11.7)

R.T.: 5.938 min
Delta R.T.: -0.007 min
Response: 167630
Conc: 1.24 ug/ml



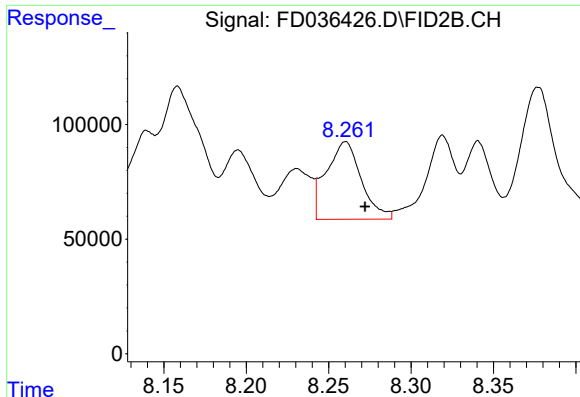
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.994 min
Delta R.T.: -0.003 min
Response: 1424693
Conc: 10.43 ug/ml



#4 2-Bromonaphthalene (SURR)

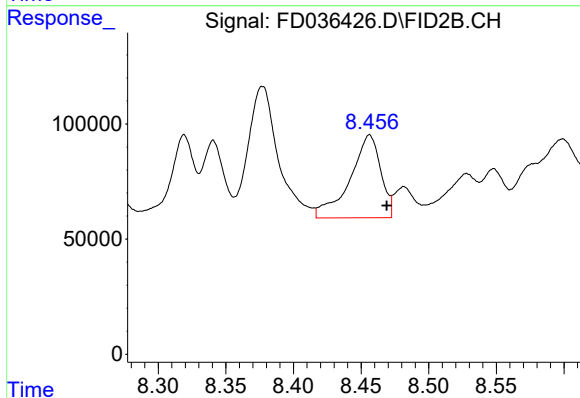
R.T.: 7.600 min
Delta R.T.: -0.007 min
Response: 1087711
Conc: 9.23 ug/ml



#5 Acenaphthylene (C15.06)

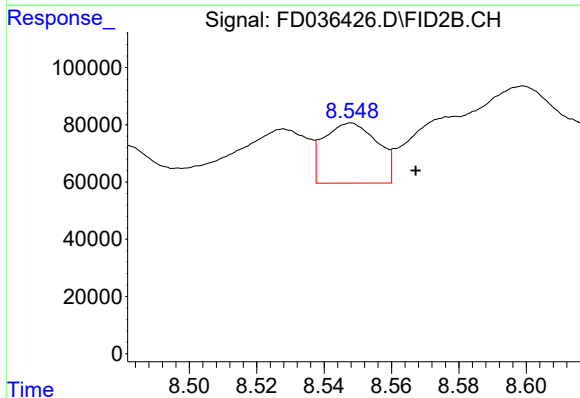
R.T.: 8.260 min
Delta R.T.: -0.012 min
Response: 500994
Conc: 3.72 ug/ml

Instrument :
FID_D
ClientSampleId :



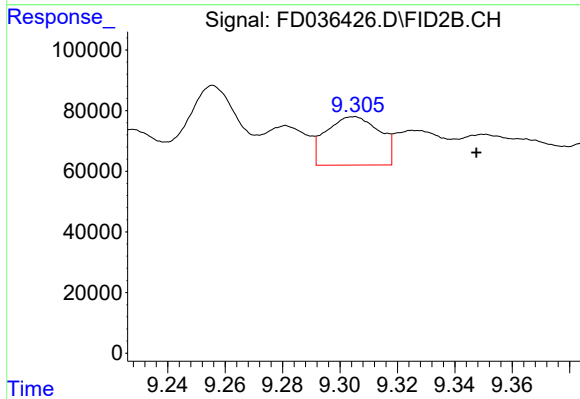
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.456 min
Delta R.T.: -0.013 min
Response: 568523
Conc: 6.83 ug/ml



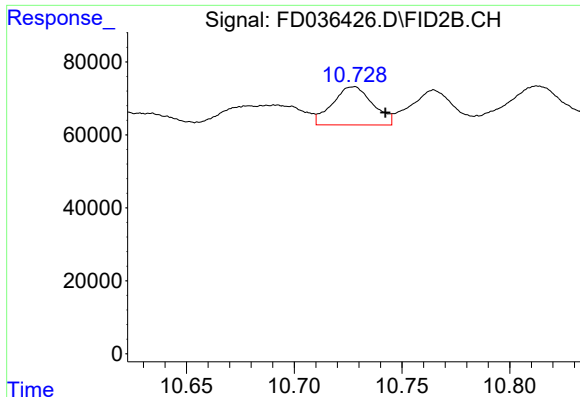
#7 Acenaphthene (C15.5)

R.T.: 8.548 min
Delta R.T.: -0.019 min
Response: 232064
Conc: 1.68 ug/ml



#8 Flouorene (C16.55)

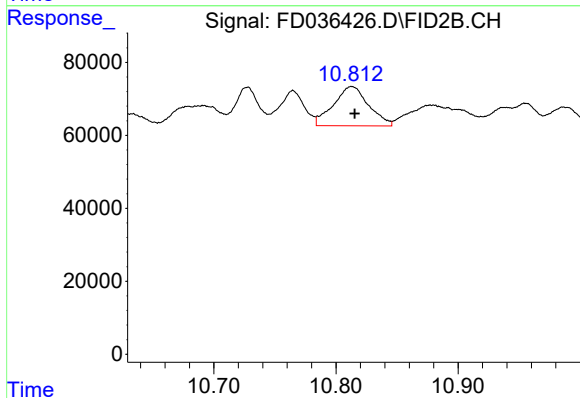
R.T.: 9.305 min
Delta R.T.: -0.043 min
Response: 205782
Conc: 1.51 ug/ml



#9 Phenanthrene (C19.36)

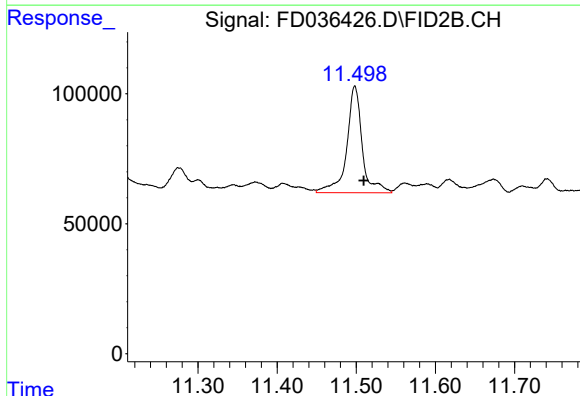
R.T.: 10.727 min
Delta R.T.: -0.015 min
Response: 136109
Conc: 0.99 ug/ml

Instrument :
FID_D
ClientSampleId :



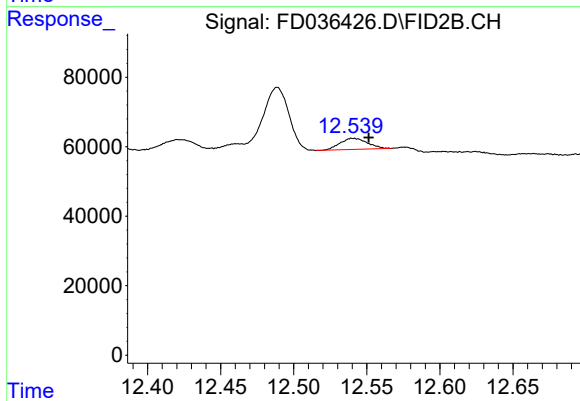
#10 Anthracene (C19.43)

R.T.: 10.813 min
Delta R.T.: -0.003 min
Response: 215601
Conc: 1.61 ug/ml



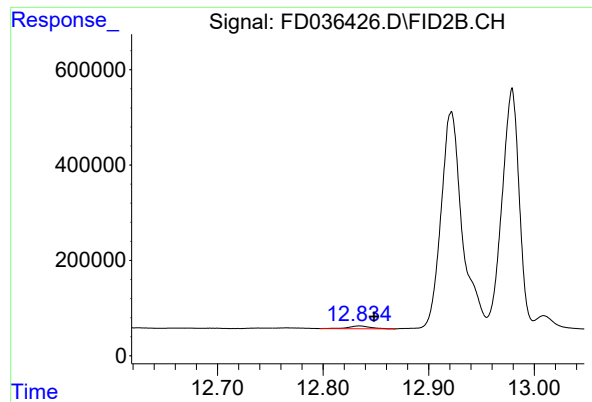
#11 ortho-Terphenyl (SURR)

R.T.: 11.498 min
Delta R.T.: -0.011 min
Response: 560327
Conc: 3.98 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.541 min
Delta R.T.: -0.010 min
Response: 41841
Conc: 0.30 ug/ml



#13 Pyrene (C20.8)

R.T.: 12.835 min
Delta R.T.: -0.014 min
Response: 81572
Conc: 0.59 ug/ml

Instrument :
FID_D
ClientSampleId :