

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110320AR\
 Data File : FD035265.D
 Signal(s) : FID2B.CH
 Acq On : 03 Nov 2020 10:00
 Operator : DD\AJ
 Sample : L4548-16
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 03 10:52:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 10:20:32 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...	7.643	7643505	65.902 ug/ml
Spiked Amount 50.000		Recovery =	131.80%
6) S 2-Fluorobiphenyl (SURR)	8.508	5994801	74.499 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	149.00%#
11) S ortho-Terphenyl (SURR)	11.546	8155976	58.688 ug/ml
Spiked Amount 50.000		Recovery =	117.38%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.439	114355	0.887 ug/ml
2) T Naphthalene (C11.7)	5.981	223992	1.654 ug/ml
3) T 2-Methylnaphthalene (...)	7.036	2788311	20.456 ug/ml
5) T Acenaphthylene (C15.06)	8.303	2582163	19.154 ug/ml
7) T Acenaphthene (C15.5)	8.590	2141573	15.427 ug/ml
8) T Flouorene (C16.55)	9.371	1835468	13.842 ug/ml
9) T Phenanthrene (C19.36)	10.771	1324676	10.021 ug/ml
10) T Anthracene (C19.43)	10.854	1941967	14.363 ug/ml
12) T Fluoranthene (C21.85)	12.590	839915	6.252 ug/ml
13) T Pyrene (C20.8)	12.889	262851	1.976 ug/ml

(f)=RT Delta > 1/2 Window

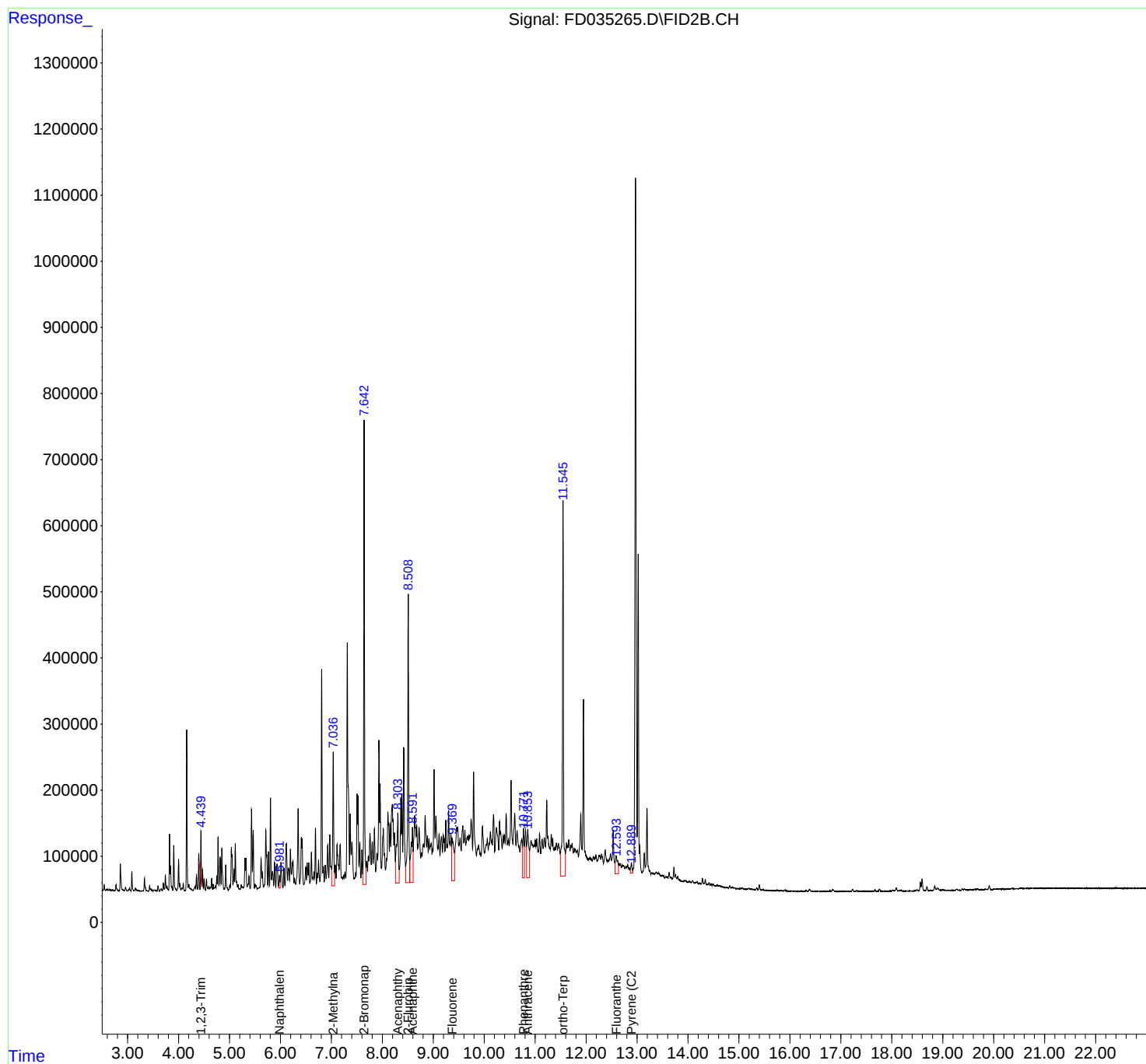
(m)=manual int.

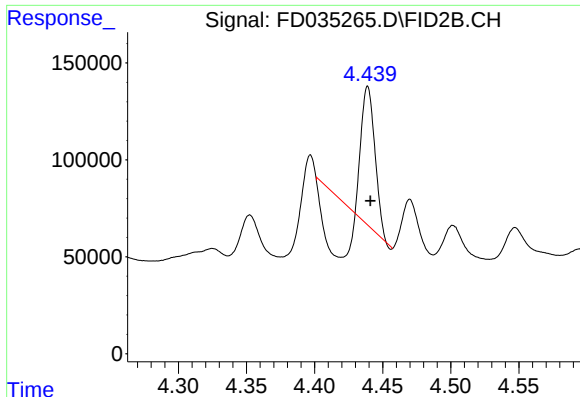
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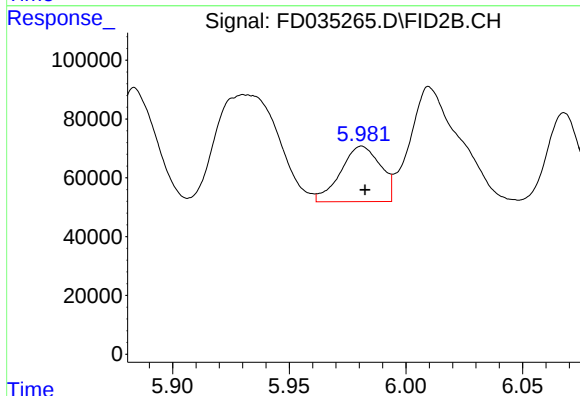




#1 1,2,3-Trimethylbenzene (C10.1)

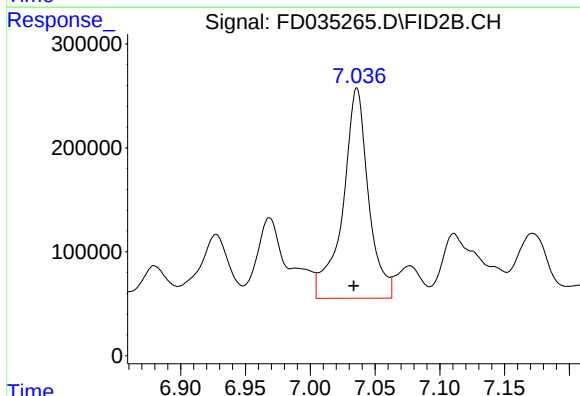
R.T.: 4.439 min
Delta R.T.: -0.002 min
Response: 114355
Conc: 0.89 ug/ml

Instrument :
FID_D
ClientSampleId :



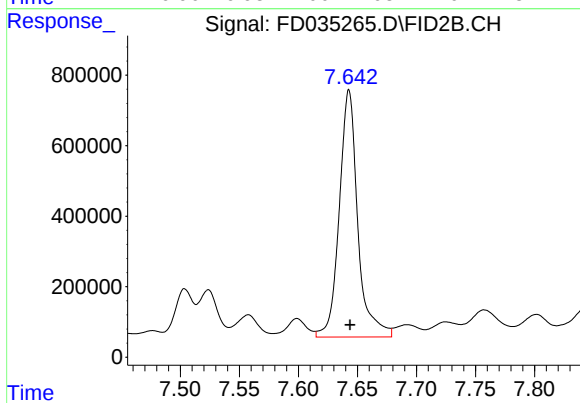
#2 Naphthalene (C11.7)

R.T.: 5.981 min
Delta R.T.: -0.001 min
Response: 223992
Conc: 1.65 ug/ml



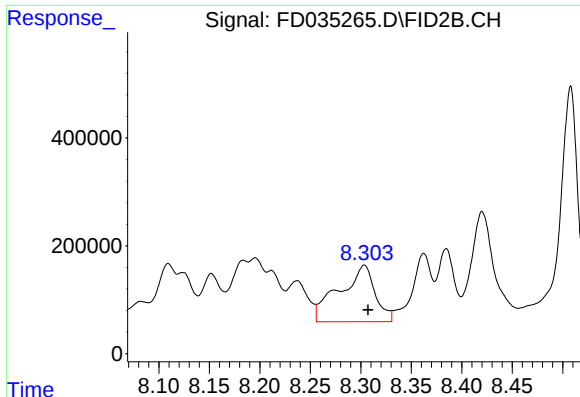
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.036 min
Delta R.T.: 0.002 min
Response: 2788311
Conc: 20.46 ug/ml



#4 2-Bromonaphthalene (SURR)

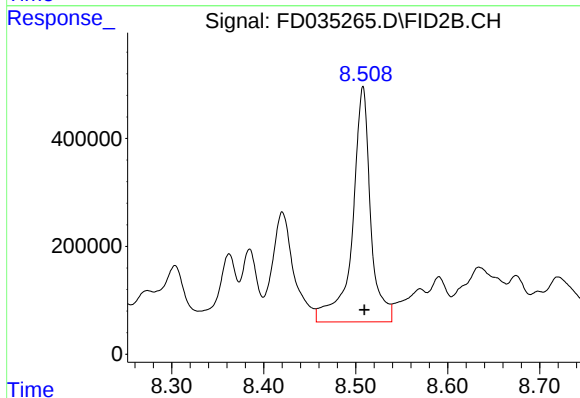
R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 7643505
Conc: 65.90 ug/ml



#5 Acenaphthylene (C15.06)

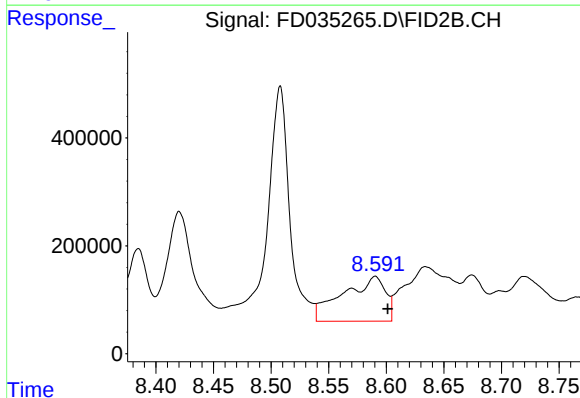
R.T.: 8.303 min
Delta R.T.: -0.004 min
Response: 2582163
Conc: 19.15 ug/ml

Instrument :
FID_D
ClientSampleId :



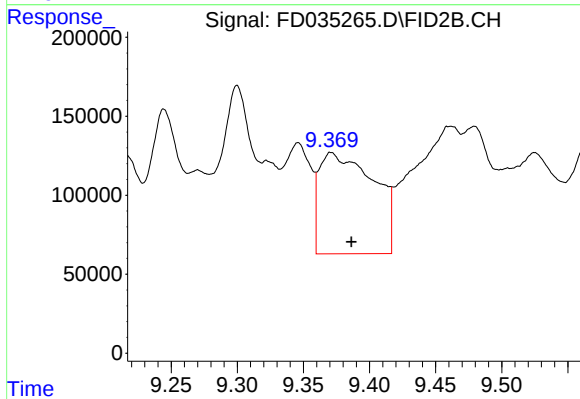
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.508 min
Delta R.T.: -0.002 min
Response: 5994801
Conc: 74.50 ug/ml



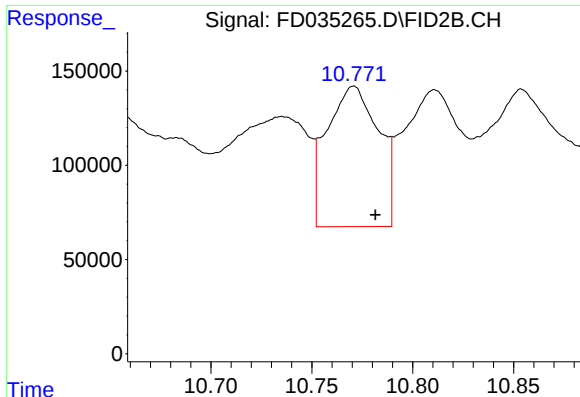
#7 Acenaphthene (C15.5)

R.T.: 8.590 min
Delta R.T.: -0.011 min
Response: 2141573
Conc: 15.43 ug/ml



#8 Flouorene (C16.55)

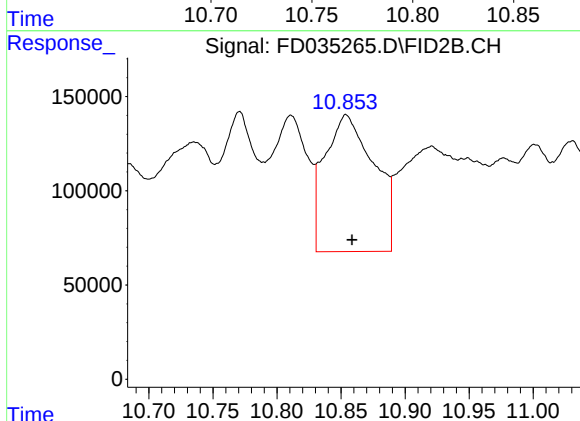
R.T.: 9.371 min
Delta R.T.: -0.015 min
Response: 1835468
Conc: 13.84 ug/ml



#9 Phenanthrene (C19.36)

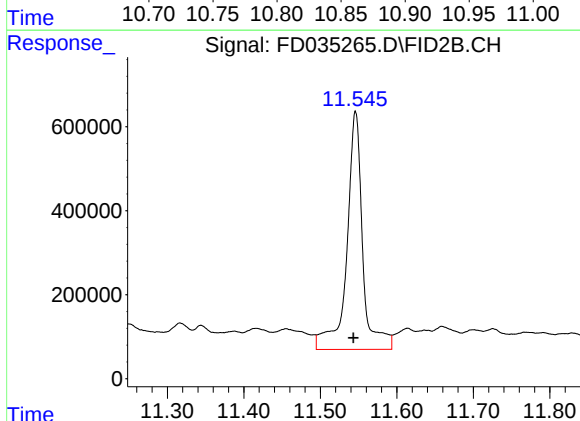
R.T.: 10.771 min
Delta R.T.: -0.011 min
Response: 1324676
Conc: 10.02 ug/ml

Instrument :
FID_D
ClientSampleId :



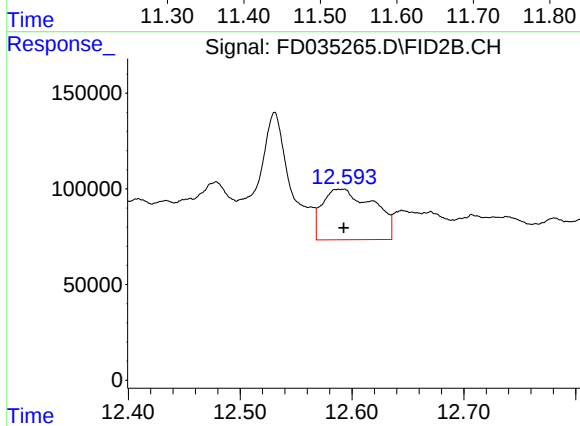
#10 Anthracene (C19.43)

R.T.: 10.854 min
Delta R.T.: -0.005 min
Response: 1941967
Conc: 14.36 ug/ml



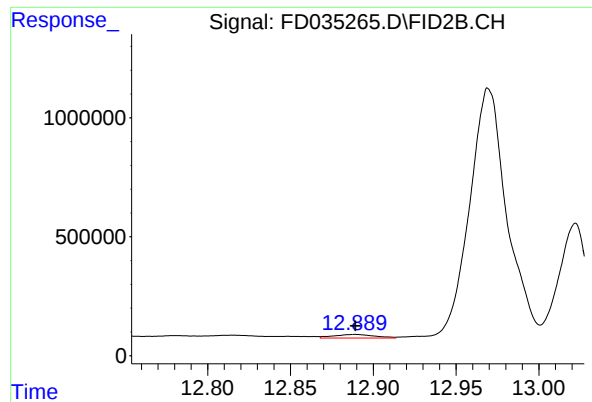
#11 ortho-Terphenyl (SURR)

R.T.: 11.546 min
Delta R.T.: 0.003 min
Response: 8155976
Conc: 58.69 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.590 min
Delta R.T.: -0.003 min
Response: 839915
Conc: 6.25 ug/ml



#13 Pyrene (C20.8)

R.T.: 12.889 min
Delta R.T.: 0.000 min
Response: 262851
Conc: 1.98 ug/ml

Instrument :
FID_D
ClientSampleId :