

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092024AR\
 Data File : FG014302.D
 Signal(s) : FID1A.ch
 Acq On : 20 Sep 2024 11:37
 Operator : YP\AJ
 Sample : P4103-07DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 WC-14-5-7.5BDL

Integration File: autoint1.e
 Quant Time: Sep 21 03:13:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 090424.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 11:28:29 2024
 Response via : Initial Calibration
 Integrator: ChemStation

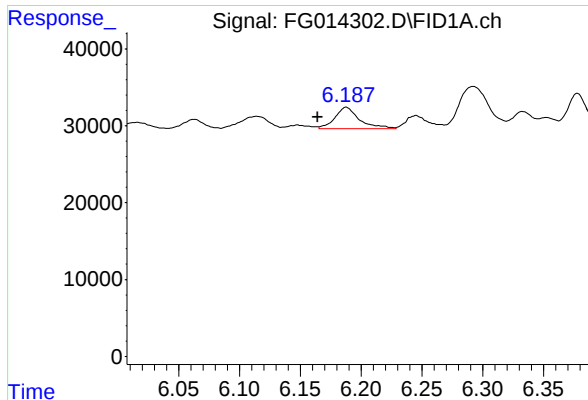
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.872	912395	8.155 ug/ml
Spiked Amount 50.000		Recovery =	16.31%
6) S 2-Fluorobiphenyl (SURR)	8.746	859821	11.810 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	23.62%
11) S ortho-Terphenyl (SURR)	11.847	136133	1.010 ug/ml
Spiked Amount 50.000		Recovery =	2.02%
Target Compounds			
2) T Naphthalene (C11.7)	6.188	39048	0.310 ug/ml
3) T 2-Methylnaphthalene (...)	7.247	172349	1.353 ug/ml
5) T Acenaphthylene (C15.06)	8.532	432031	3.324 ug/ml
7) T Acenaphthene (C15.5)	8.837	242543	1.751 ug/ml
8) T Fluorene (C16.55)	9.659	123256	0.951 ug/ml
9) T Phenanthrene (C19.36)	11.042	324546	2.685 ug/ml
10) T Anthracene (C19.43)	11.129	173765	1.252 ug/ml
13) T Pyrene (C20.8)	13.263f	41069	0.315 ug/ml

(f)=RT Delta > 1/2 Window

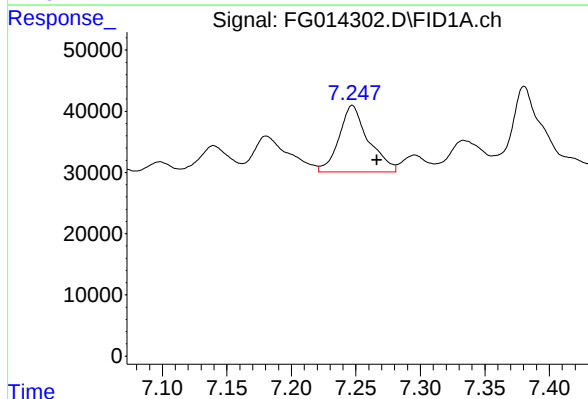
(m)=manual int.



#2 Naphthalene (C11.7)

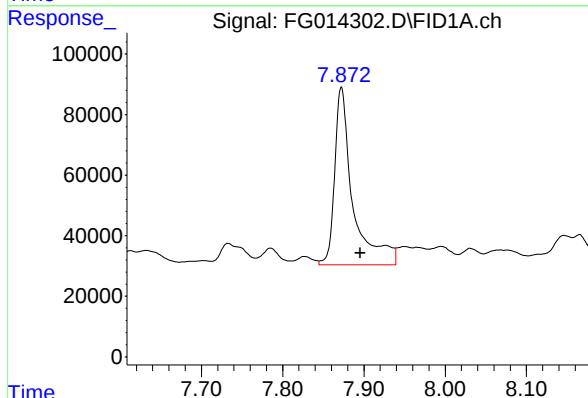
R.T.: 6.188 min
Delta R.T.: 0.024 min
Response: 39048
Conc: 0.31 ug/ml

Instrument :
FID_G
ClientSampleId :
WC-14-5-7.5BDL



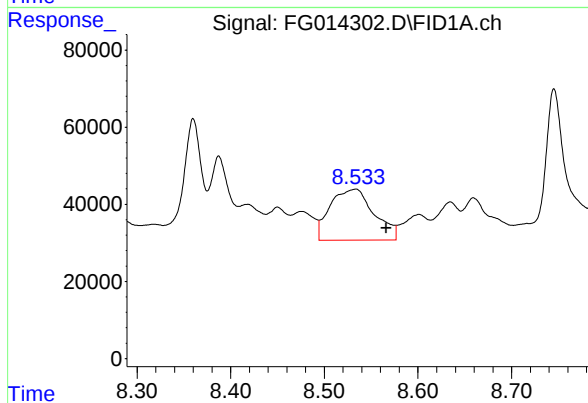
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.247 min
Delta R.T.: -0.019 min
Response: 172349
Conc: 1.35 ug/ml



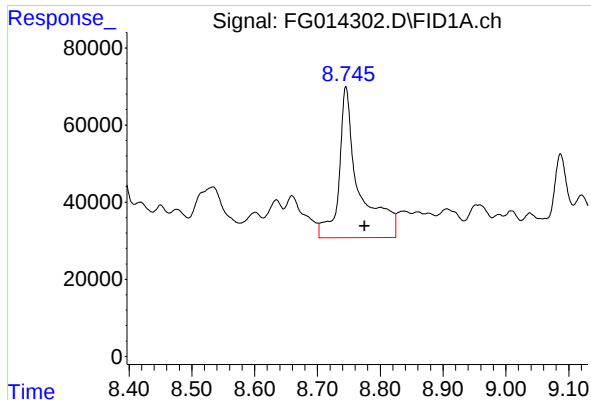
#4 2-Bromonaphthalene (SURR)

R.T.: 7.872 min
Delta R.T.: -0.023 min
Response: 912395
Conc: 8.16 ug/ml



#5 Acenaphthylene (C15.06)

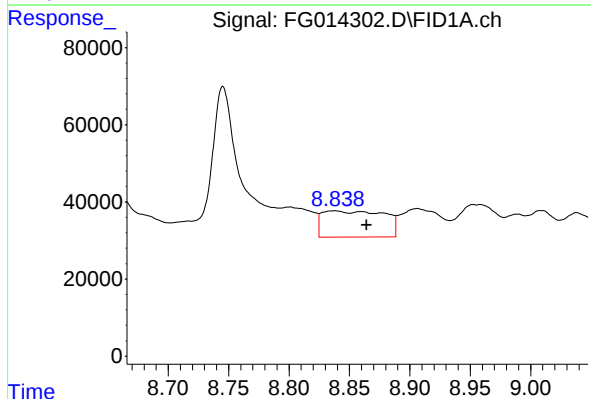
R.T.: 8.532 min
Delta R.T.: -0.034 min
Response: 432031
Conc: 3.32 ug/ml



#6 2-Fluorobiphenyl (SURRE)

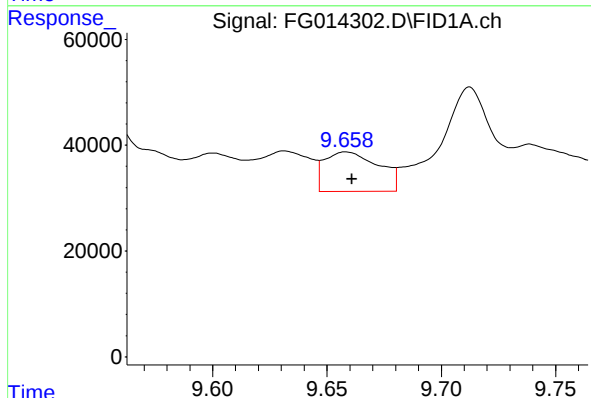
R.T.: 8.746 min
Delta R.T.: -0.029 min
Response: 859821
Conc: 11.81 ug/ml

Instrument :
FID_G
ClientSampleId :
WC-14-5-7.5BDL



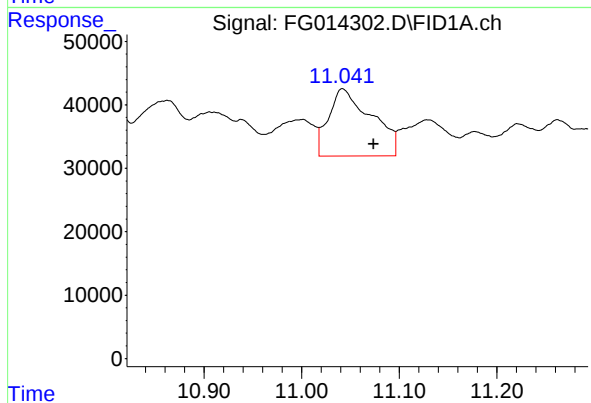
#7 Acenaphthene (C15.5)

R.T.: 8.837 min
Delta R.T.: -0.027 min
Response: 242543
Conc: 1.75 ug/ml



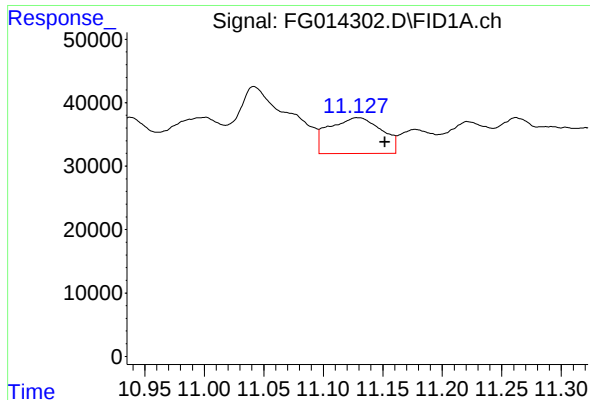
#8 Fluorene (C16.55)

R.T.: 9.659 min
Delta R.T.: -0.002 min
Response: 123256
Conc: 0.95 ug/ml



#9 Phenanthrene (C19.36)

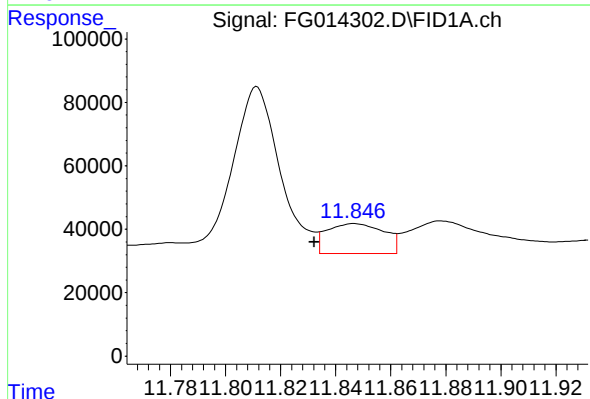
R.T.: 11.042 min
Delta R.T.: -0.031 min
Response: 324546
Conc: 2.69 ug/ml



#10 Anthracene (C19.43)

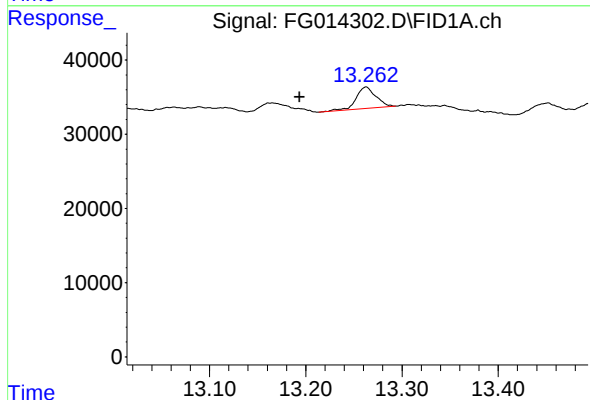
R.T.: 11.129 min
Delta R.T.: -0.023 min
Response: 173765
Conc: 1.25 ug/ml

Instrument :
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#11 ortho-Terphenyl (SURR)

R.T.: 11.847 min
Delta R.T.: 0.015 min
Response: 136133
Conc: 1.01 ug/ml



#13 Pyrene (C20.8)

R.T.: 13.263 min
Delta R.T.: 0.069 min
Response: 41069
Conc: 0.31 ug/ml