

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092024AR\
 Data File : FG014308.D
 Signal(s) : FID1A.ch
 Acq On : 20 Sep 2024 15:31
 Operator : YP\AJ
 Sample : P4104-10DL2 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 WC-14-5-7.5B-EPH-5DL2

Integration File: autoint1.e
 Quant Time: Sep 21 03:14:27 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	945544	8.452 ug/ml
Spiked Amount 50.000		Recovery =	16.90%
6) S 2-Fluorobiphenyl (SURR)	8.799	201670	2.770 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	5.54%
11) S ortho-Terphenyl (SURR)	11.813	316145	2.345 ug/ml
Spiked Amount 50.000		Recovery =	4.69%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.473	2248726	17.467 ug/ml
2) T Naphthalene (C11.7)	6.185	752434	5.965 ug/ml
3) T 2-Methylnaphthalene (...)	7.240	2954516	23.197 ug/ml
5) T Acenaphthylene (C15.06)	8.594	179753	1.383 ug/ml
7) T Acenaphthene (C15.5)	8.861	194890	1.407 ug/ml
8) T Fluorene (C16.55)	9.647	193636	1.494 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.422	34228	0.346 ug/ml
20) T Dibenz[a,h]anthracene...	18.422	34228	0.233 ug/ml

(f)=RT Delta > 1/2 Window

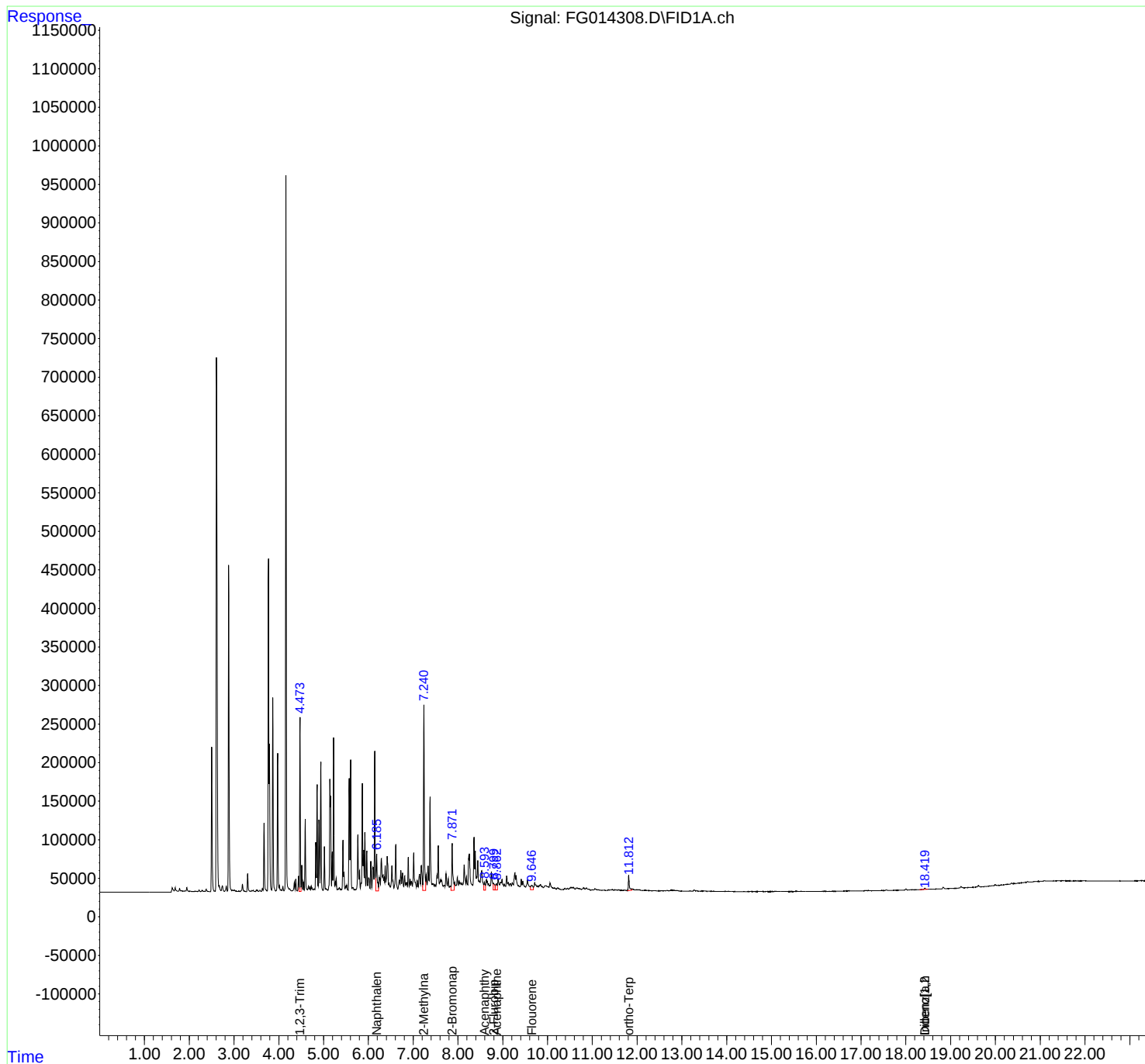
(m)=manual int.

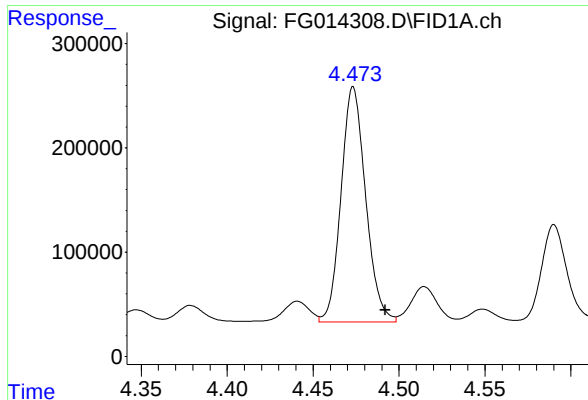
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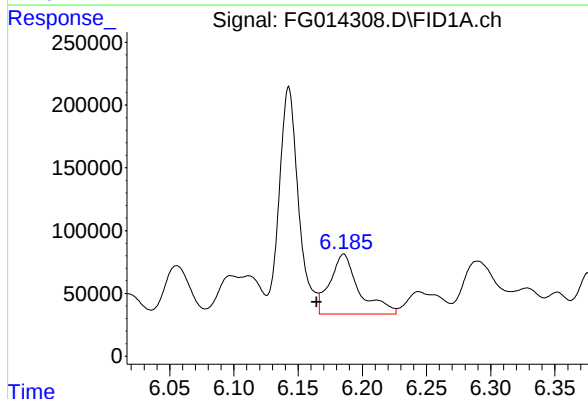




#1 1,2,3-Trimethylbenzene (C10.1)

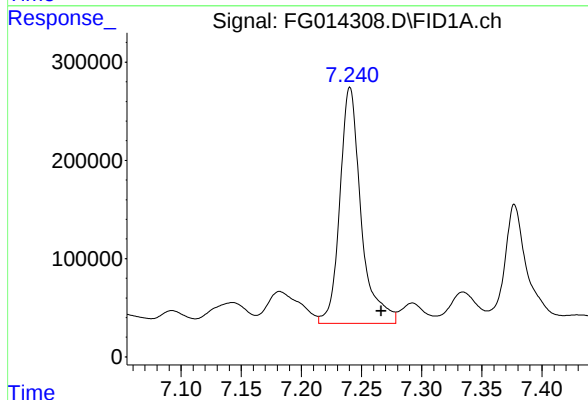
R.T.: 4.473 min
Delta R.T.: -0.019 min
Response: 2248726
Conc: 17.47 ug/ml

Instrument :
FID_G
ClientSampleId :
WC-14-5-7.5B-EPH-5DL2



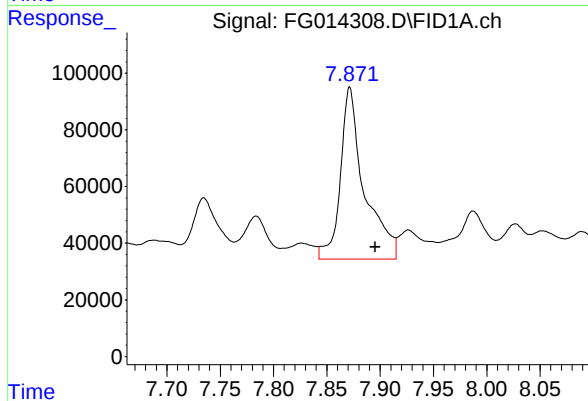
#2 Naphthalene (C11.7)

R.T.: 6.185 min
Delta R.T.: 0.021 min
Response: 752434
Conc: 5.96 ug/ml



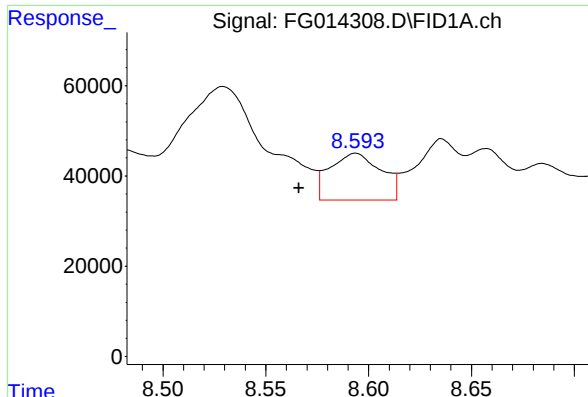
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.240 min
Delta R.T.: -0.026 min
Response: 2954516
Conc: 23.20 ug/ml



#4 2-Bromonaphthalene (SURR)

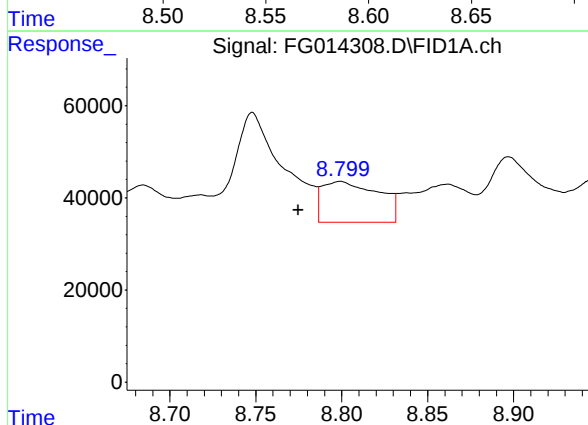
R.T.: 7.872 min
Delta R.T.: -0.024 min
Response: 945544
Conc: 8.45 ug/ml



#5 Acenaphthylene (C15.06)

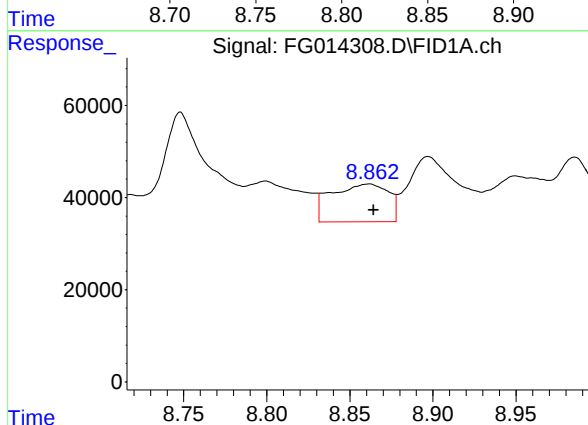
R.T.: 8.594 min
Delta R.T.: 0.028 min
Response: 179753
Conc: 1.38 ug/ml

Instrument :
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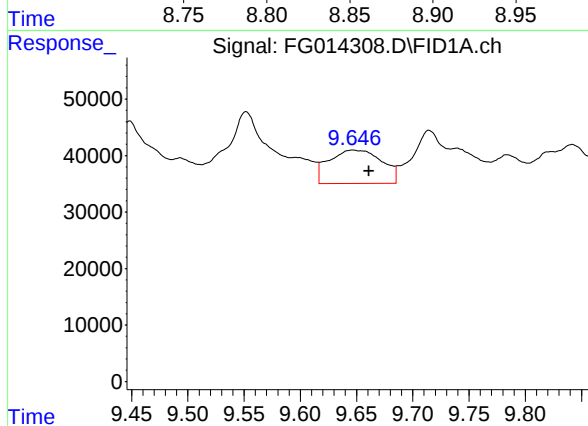
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.799 min
Delta R.T.: 0.024 min
Response: 201670
Conc: 2.77 ug/ml



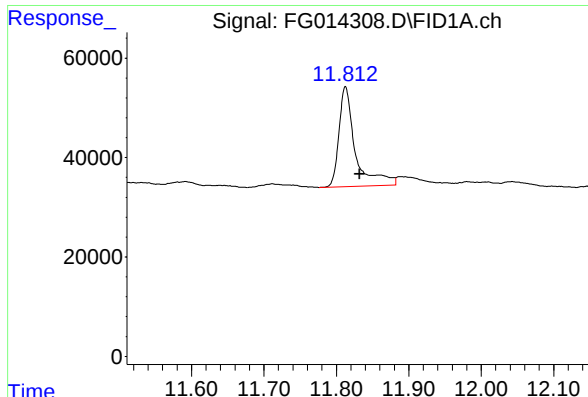
#7 Acenaphthene (C15.5)

R.T.: 8.861 min
Delta R.T.: -0.003 min
Response: 194890
Conc: 1.41 ug/ml



#8 Flouorene (C16.55)

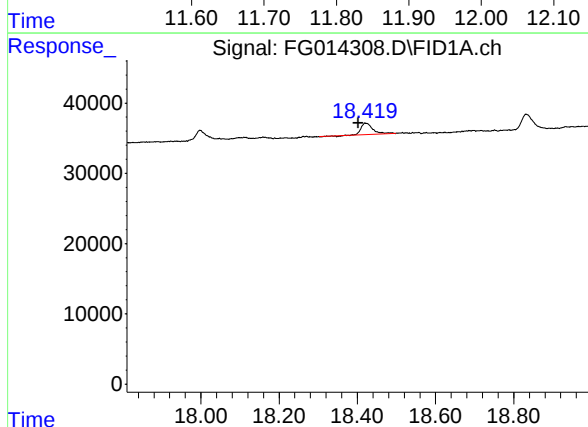
R.T.: 9.647 min
Delta R.T.: -0.014 min
Response: 193636
Conc: 1.49 ug/ml



#11 ortho-Terphenyl (SURR)

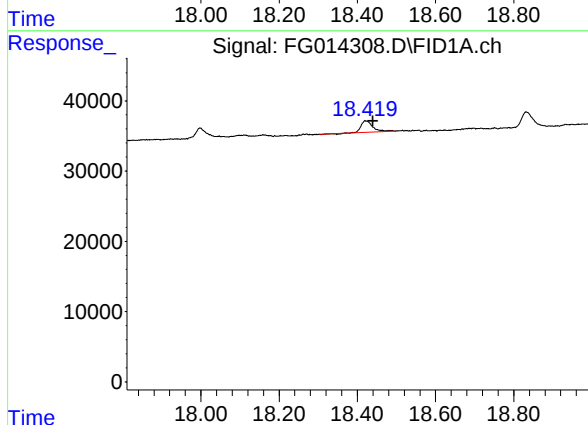
R.T.: 11.813 min
Delta R.T.: -0.019 min
Response: 316145
Conc: 2.35 ug/ml

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#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.422 min
Delta R.T.: 0.019 min
Response: 34228
Conc: 0.35 ug/ml



#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 18.422 min
Delta R.T.: -0.018 min
Response: 34228
Conc: 0.23 ug/ml