

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112023AR\
 Data File : FD046910.D
 Signal(s) : FID2B.ch
 Acq On : 20 Nov 2023 19:53
 Operator : YP/AJ
 Sample : 05449-14
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 21 00:14:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102723.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:49:53 2023
 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...	7.478	7459158	40.900 ug/ml
Spiked Amount 50.000		Recovery =	81.80%
6) S 2-Fluorobiphenyl (SURR)	8.331	4381064	37.228 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	74.46%
11) S ortho-Terphenyl (SURR)	11.369	6221979	29.383 ug/ml
Spiked Amount 50.000		Recovery =	58.77%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.874	52696	0.262 ug/ml
7) T Acenaphthene (C15.5)	8.388	32386	0.165 ug/ml
12) T Fluoranthene (C21.85)	12.399	81445	0.472 ug/ml
13) T Pyrene (C20.8)	12.692	62744	0.377 ug/ml
14) T Benzo[a]anthracene (C...	14.605	50782	0.361 ug/ml
15) T Chrysene (C27.41)	14.605	50782	0.326 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.839	40035	0.317 ug/ml
20) T Dibenz[a,h]anthracene...	17.839	40035	0.287 ug/ml

(f)=RT Delta > 1/2 Window

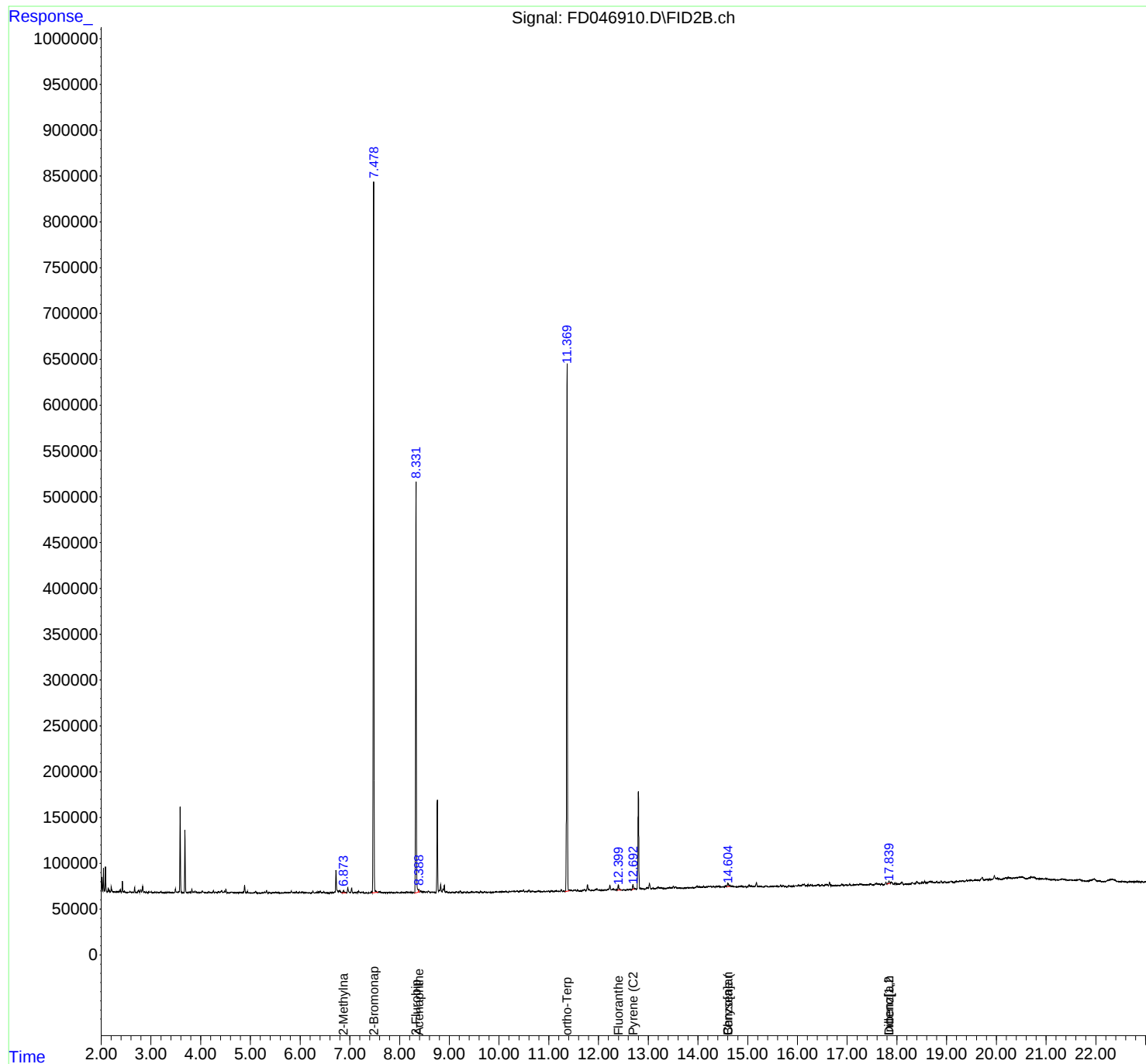
(m)=manual int.

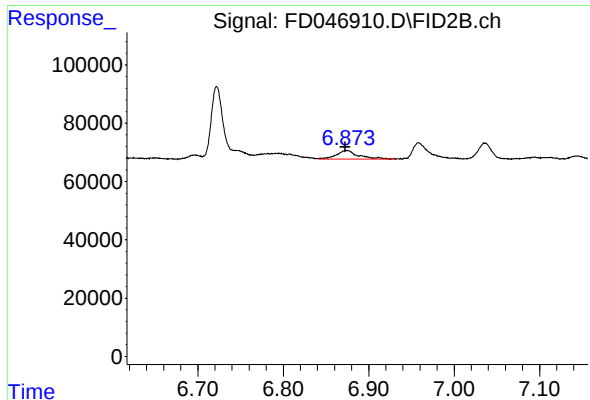
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112023AR\
Data File : FD046910.D
Signal(s) : FID2B.ch
Acq On : 20 Nov 2023 19:53
Operator : YP/AJ
Sample : 05449-14
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Nov 21 00:14:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102723.M
Quant Title : GC Extractables
QLast Update : Sat Oct 28 02:49:53 2023
Response via : Initial Calibration
Integrator: ChemStation

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

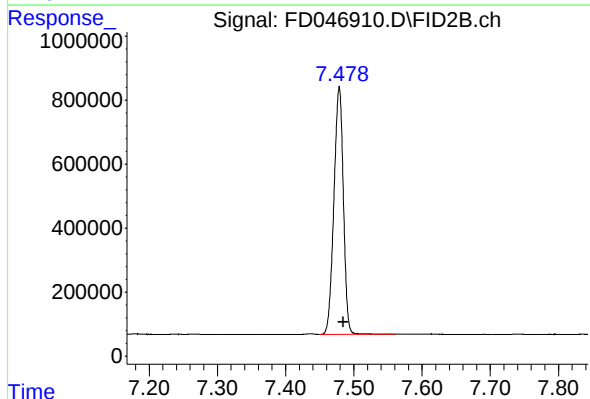




#3 2-Methylnaphthalene (C12.89)

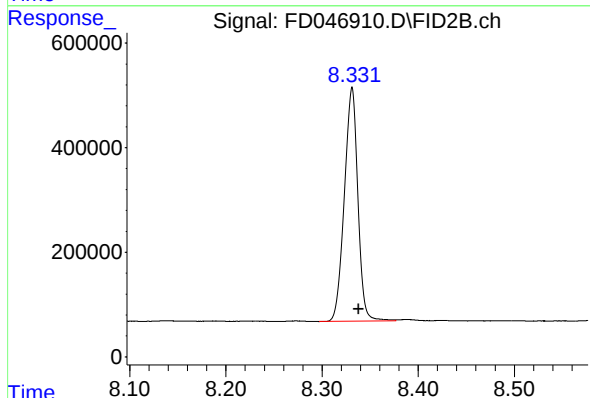
R.T.: 6.874 min
Delta R.T.: 0.001 min
Response: 52696
Conc: 0.26 ug/ml

Instrument :
FID_D
ClientSampleId :



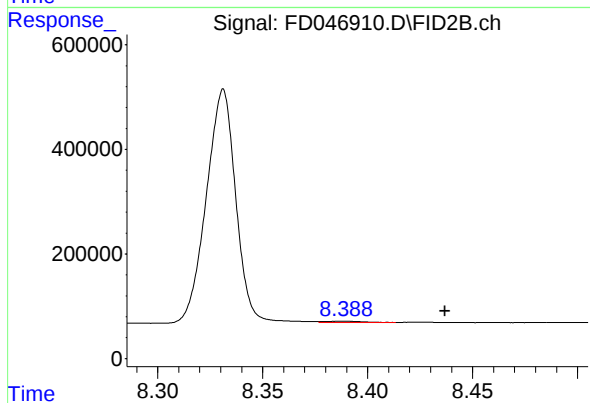
#4 2-Bromonaphthalene (SURR)

R.T.: 7.478 min
Delta R.T.: -0.006 min
Response: 7459158
Conc: 40.90 ug/ml



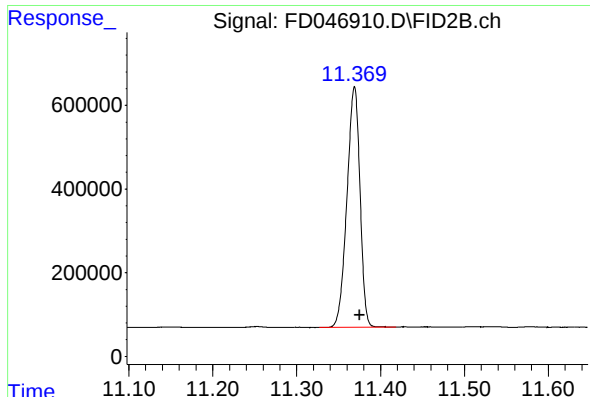
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.331 min
Delta R.T.: -0.007 min
Response: 4381064
Conc: 37.23 ug/ml



#7 Acenaphthene (C15.5)

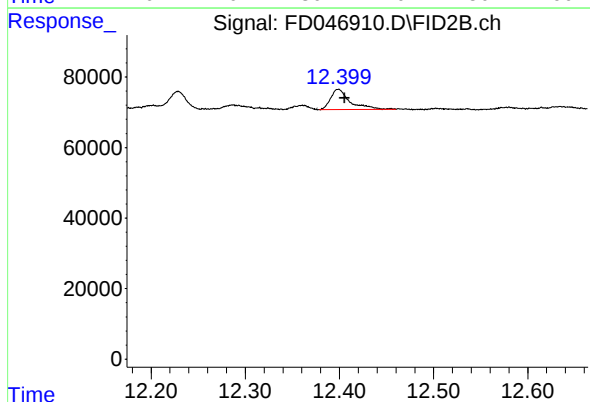
R.T.: 8.388 min
Delta R.T.: -0.049 min
Response: 32386
Conc: 0.17 ug/ml



#11 ortho-Terphenyl (SURR)

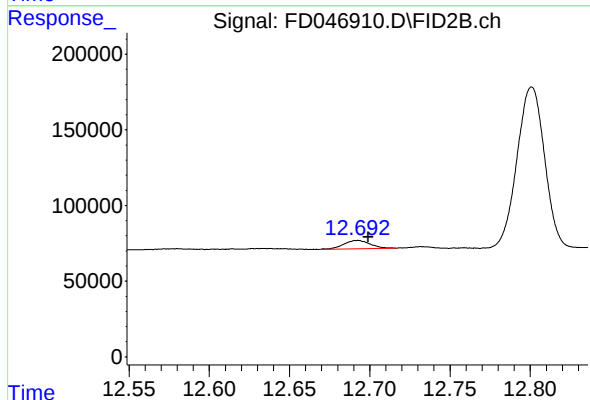
R.T.: 11.369 min
Delta R.T.: -0.006 min
Response: 6221979
Conc: 29.38 ug/ml

Instrument :
FID_D
ClientSampleId :



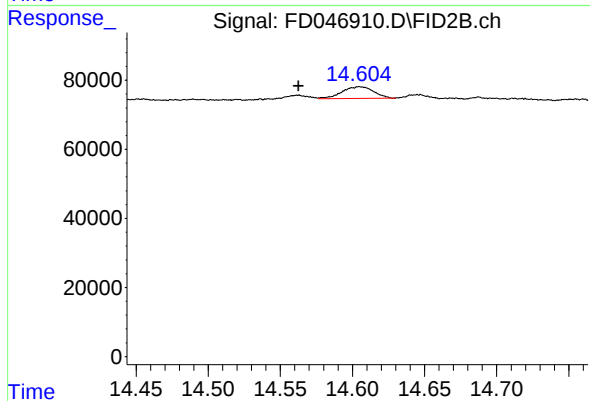
#12 Fluoranthene (C21.85)

R.T.: 12.399 min
Delta R.T.: -0.007 min
Response: 81445
Conc: 0.47 ug/ml



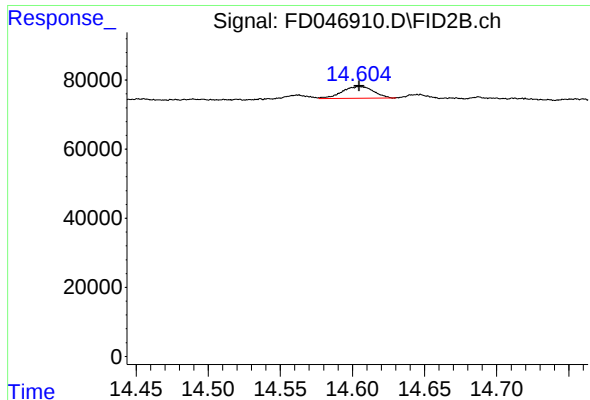
#13 Pyrene (C20.8)

R.T.: 12.692 min
Delta R.T.: -0.007 min
Response: 62744
Conc: 0.38 ug/ml



#14 Benzo[a]anthracene (C26.37)

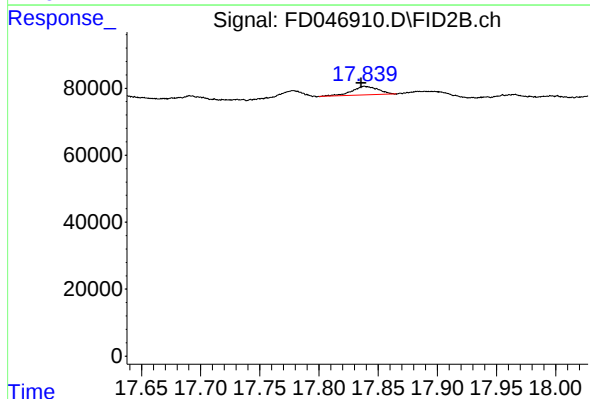
R.T.: 14.605 min
Delta R.T.: 0.042 min
Response: 50782
Conc: 0.36 ug/ml



#15 Chrysene (C27.41)

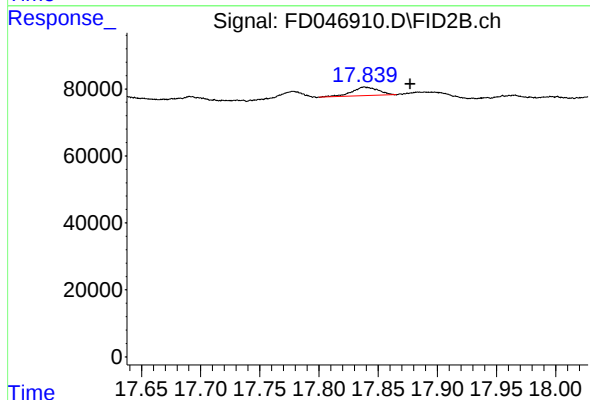
R.T.: 14.605 min
Delta R.T.: 0.000 min
Response: 50782
Conc: 0.33 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.839 min
Delta R.T.: 0.003 min
Response: 40035
Conc: 0.32 ug/ml



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

R.T.: 17.839 min
Delta R.T.: -0.038 min
Response: 40035
Conc: 0.29 ug/ml