

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112123AR\
 Data File : FD046937.D
 Signal(s) : FID2B.ch
 Acq On : 21 Nov 2023 14:34
 Operator : YP/AJ
 Sample : 05449-08
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 21 22:51:45 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	7471753	40.969 ug/ml
Spiked Amount 50.000		Recovery =	81.94%
6) S 2-Fluorobiphenyl (SURR)	8.330	4154614	35.304 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	70.61%
11) S ortho-Terphenyl (SURR)	11.366	4789847	22.620 ug/ml
Spiked Amount 50.000		Recovery =	45.24%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.876	65351	0.325 ug/ml
7) T Acenaphthene (C15.5)	8.388	51024	0.260 ug/ml
12) T Fluoranthene (C21.85)	12.400	17615	0.102 ug/ml
13) T Pyrene (C20.8)	12.693	32544	0.196 ug/ml
14) T Benzo[a]anthracene (C...	14.604	41403	0.294 ug/ml
15) T Chrysene (C27.41)	14.604	41403	0.265 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.835	69454	0.550 ug/ml
20) T Dibenz[a,h]anthracene...	17.895	145694	1.043 ug/ml

(f)=RT Delta > 1/2 Window

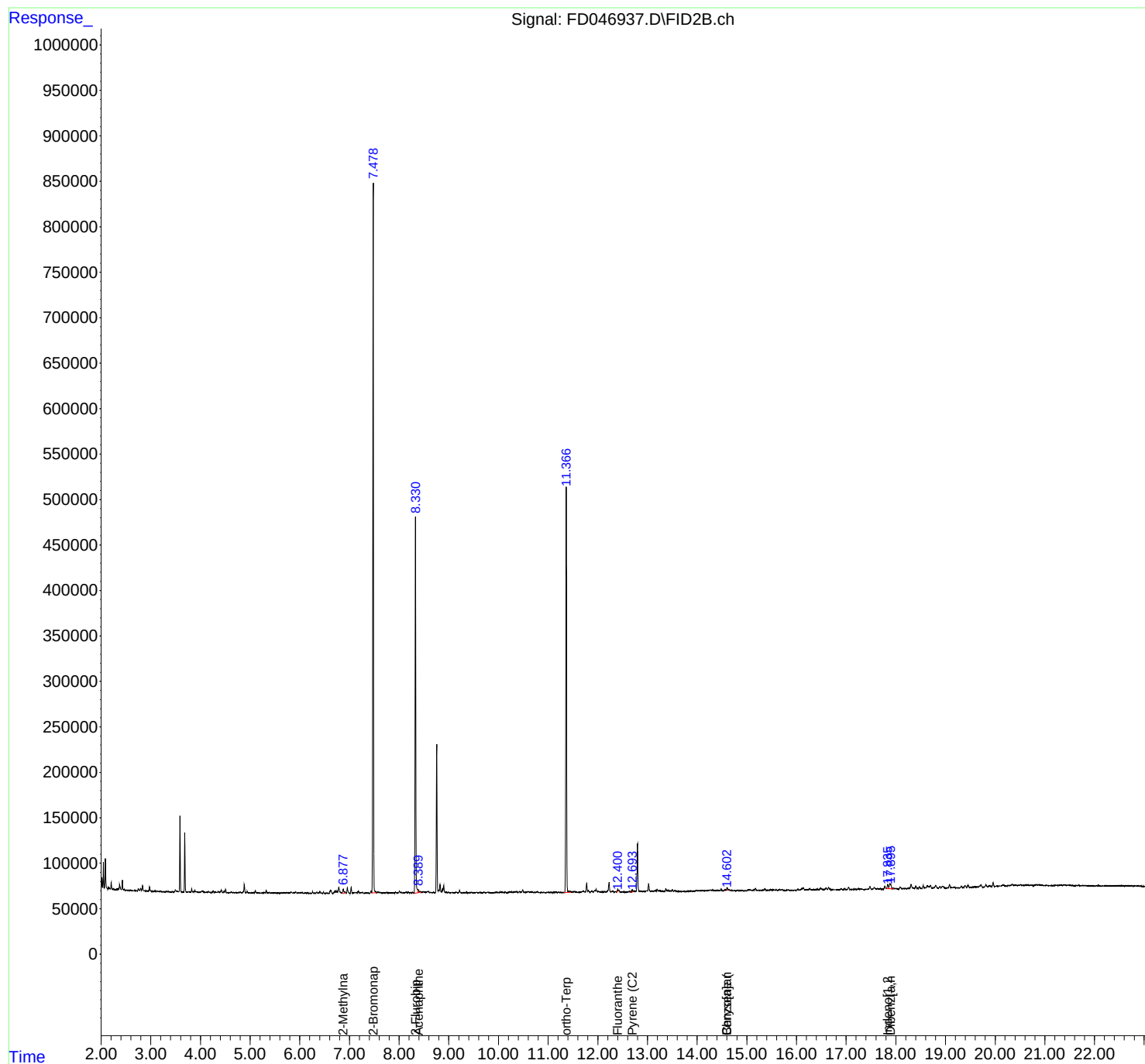
(m)=manual int.

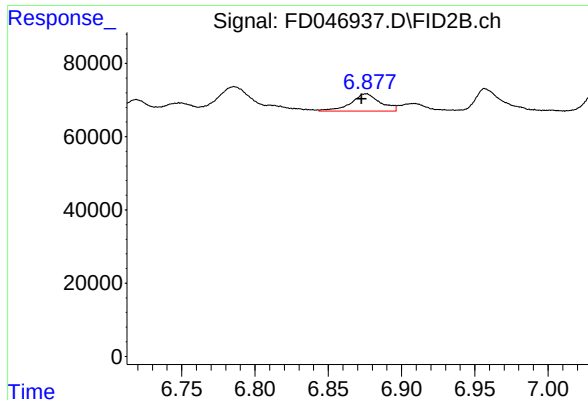
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112123AR\
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Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102723.M
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QLast Update : Sat Oct 28 02:49:53 2023
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

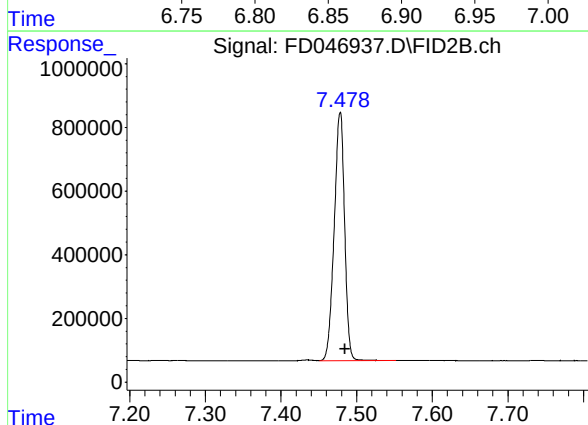




#3 2-Methylnaphthalene (C12.89)

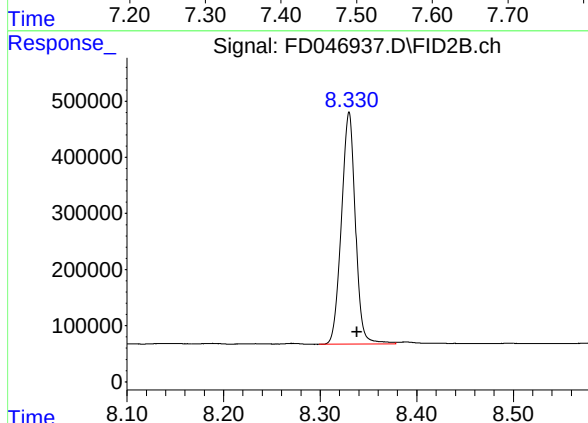
R.T.: 6.876 min
Delta R.T.: 0.003 min
Response: 65351
Conc: 0.33 ug/ml

Instrument :
FID_D
ClientSampleId :



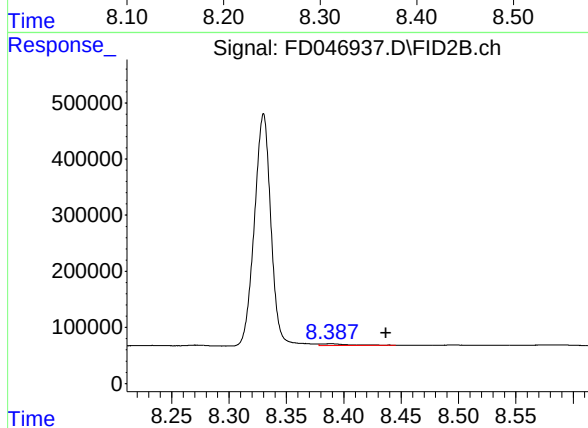
#4 2-Bromonaphthalene (SURR)

R.T.: 7.478 min
Delta R.T.: -0.007 min
Response: 7471753
Conc: 40.97 ug/ml



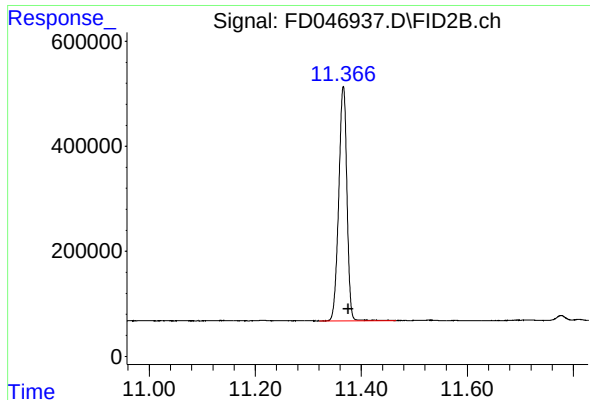
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.330 min
Delta R.T.: -0.008 min
Response: 4154614
Conc: 35.30 ug/ml



#7 Acenaphthene (C15.5)

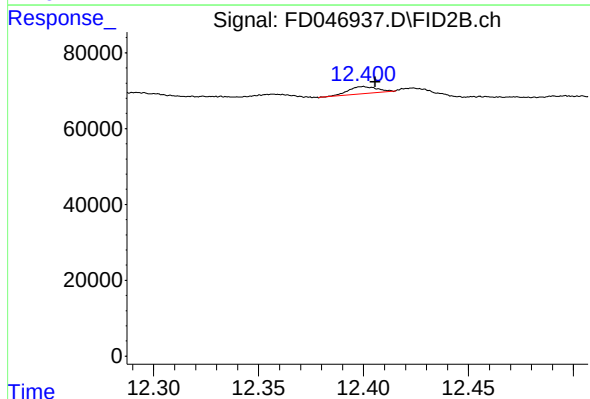
R.T.: 8.388 min
Delta R.T.: -0.048 min
Response: 51024
Conc: 0.26 ug/ml



#11 ortho-Terphenyl (SURR)

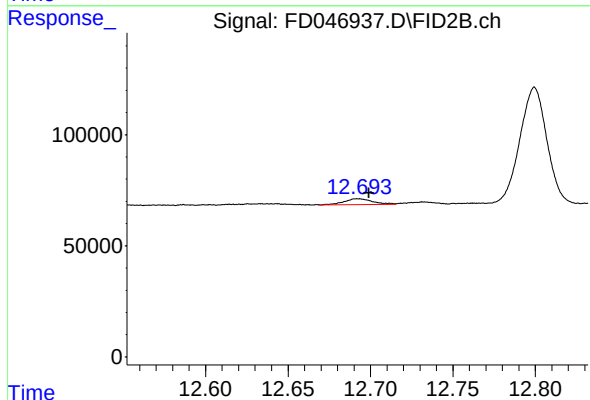
R.T.: 11.366 min
Delta R.T.: -0.009 min
Response: 4789847
Conc: 22.62 ug/ml

Instrument :
FID_D
ClientSampleId :



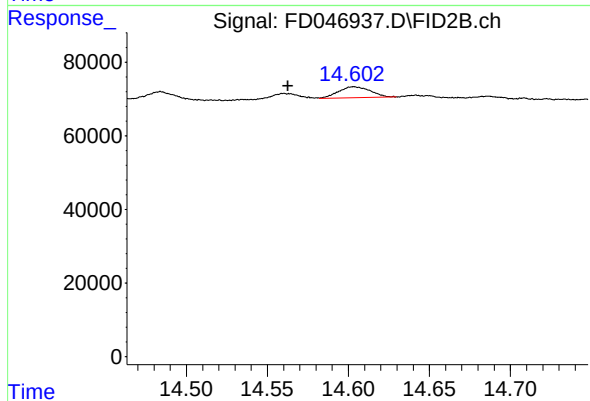
#12 Fluoranthene (C21.85)

R.T.: 12.400 min
Delta R.T.: -0.005 min
Response: 17615
Conc: 0.10 ug/ml



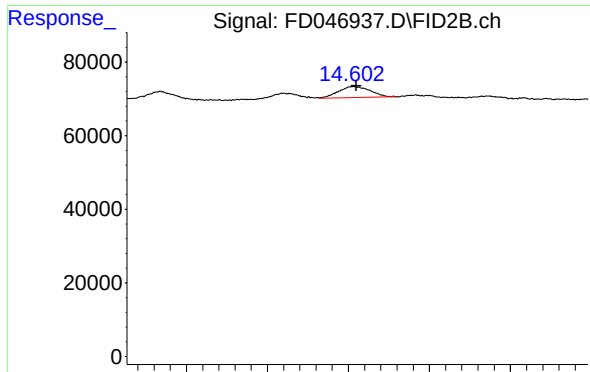
#13 Pyrene (C20.8)

R.T.: 12.693 min
Delta R.T.: -0.006 min
Response: 32544
Conc: 0.20 ug/ml



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

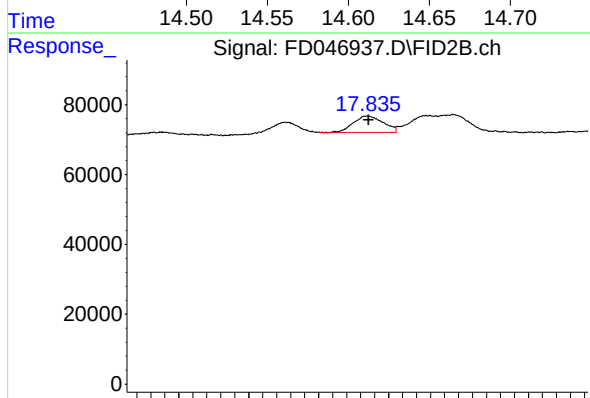
R.T.: 14.604 min
Delta R.T.: 0.041 min
Response: 41403
Conc: 0.29 ug/ml



#15 Chrysene (C27.41)

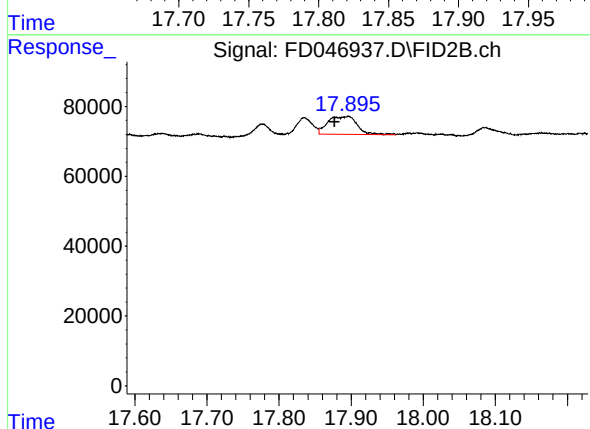
R.T.: 14.604 min
Delta R.T.: -0.001 min
Response: 41403
Conc: 0.27 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.835 min
Delta R.T.: 0.000 min
Response: 69454
Conc: 0.55 ug/ml



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

R.T.: 17.895 min
Delta R.T.: 0.018 min
Response: 145694
Conc: 1.04 ug/ml