

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112123AR\
 Data File : FD046939.D
 Signal(s) : FID2B.ch
 Acq On : 21 Nov 2023 15:51
 Operator : YP/AJ
 Sample : 05449-17
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 21 22:52:05 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...	7.479	8862616	48.596 ug/ml
Spiked Amount 50.000		Recovery =	97.19%
6) S 2-Fluorobiphenyl (SURR)	8.331	4913428	41.752 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	83.50%
11) S ortho-Terphenyl (SURR)	11.370	9262772	43.743 ug/ml
Spiked Amount 50.000		Recovery =	87.49%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.876	53705	0.267 ug/ml
14) T Benzo[a]anthracene (C...	14.609	27686	0.197 ug/ml
15) T Chrysene (C27.41)	14.609	27686	0.178 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.834	44291	0.351 ug/ml
20) T Dibenz[a,h]anthracene...	17.898	66565	0.476 ug/ml

(f)=RT Delta > 1/2 Window

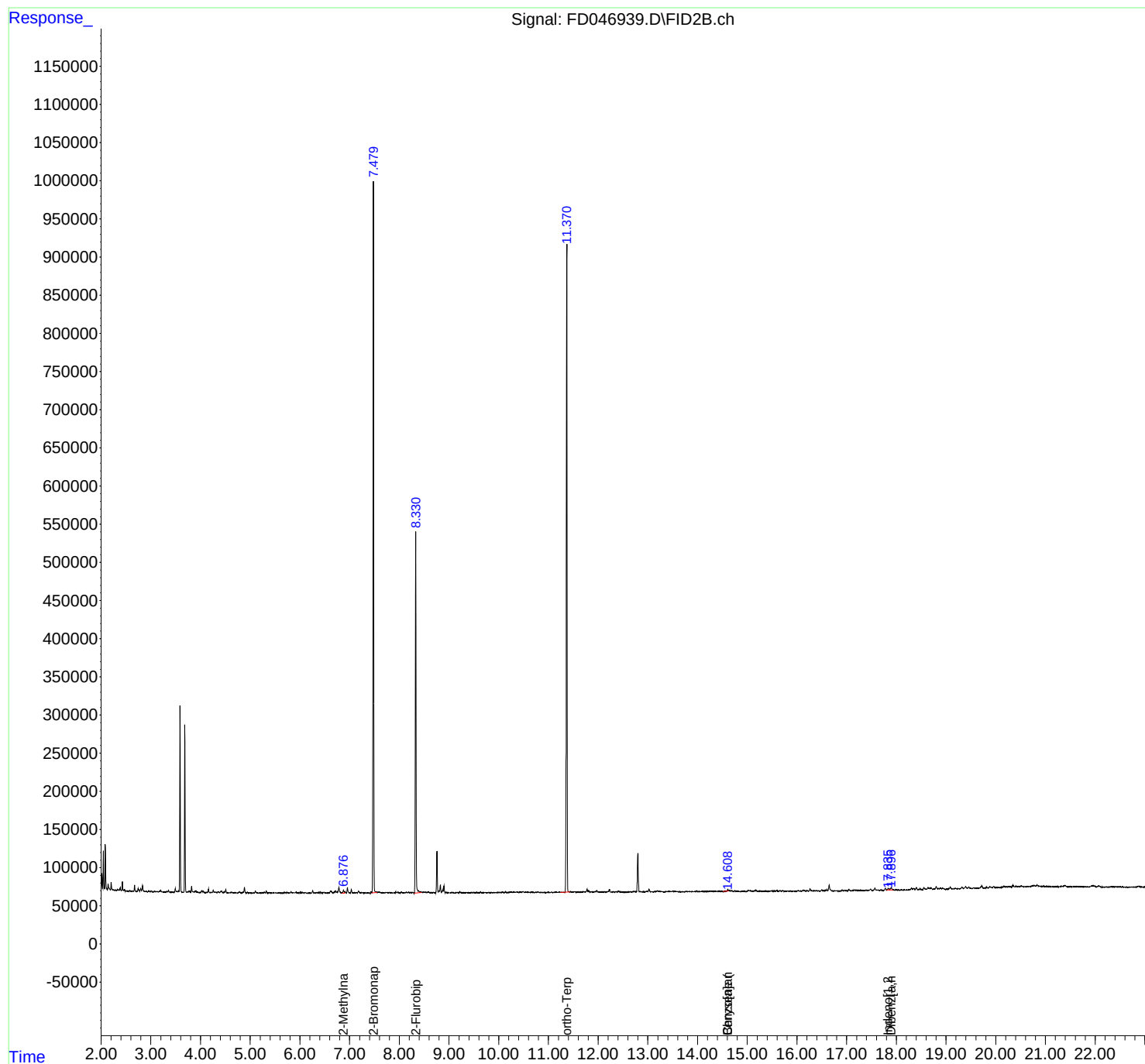
(m)=manual int.

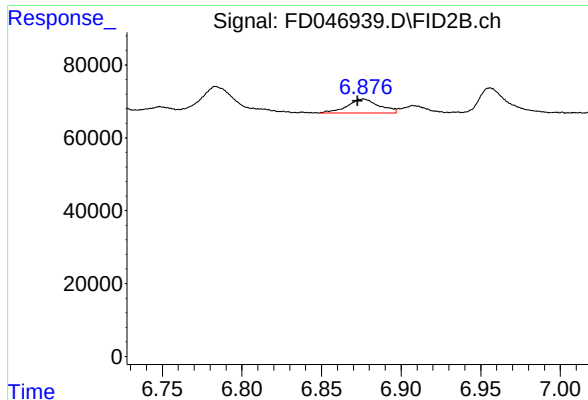
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Integration File: autoint1.e
Quant Time: Nov 21 22:52:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102723.M
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Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

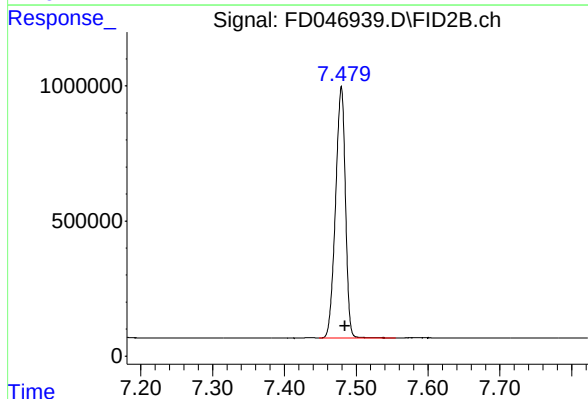




#3 2-Methylnaphthalene (C12.89)

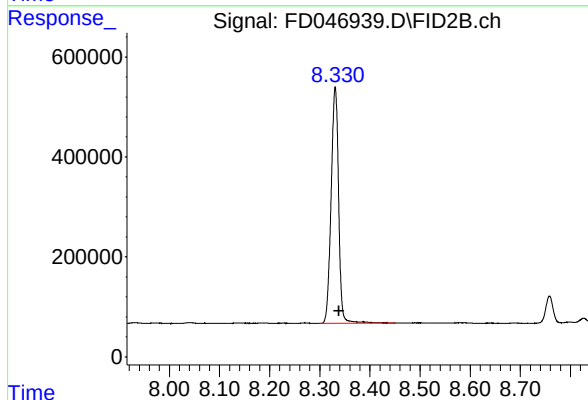
R.T.: 6.876 min
Delta R.T.: 0.003 min
Response: 53705
Conc: 0.27 ug/ml

Instrument :
FID_D
ClientSampleId :



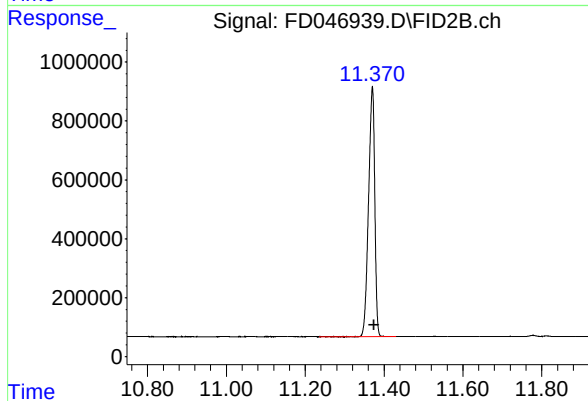
#4 2-Bromonaphthalene (SURR)

R.T.: 7.479 min
Delta R.T.: -0.006 min
Response: 8862616
Conc: 48.60 ug/ml



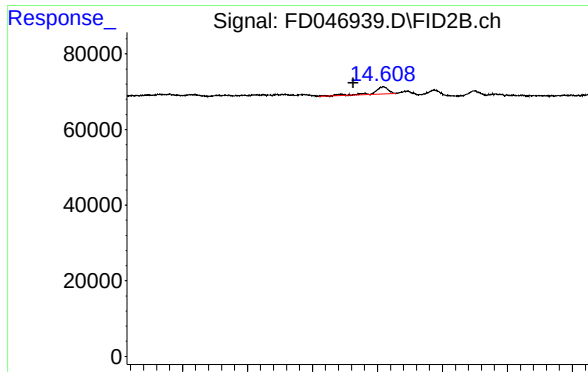
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.331 min
Delta R.T.: -0.007 min
Response: 4913428
Conc: 41.75 ug/ml



#11 ortho-Terphenyl (SURR)

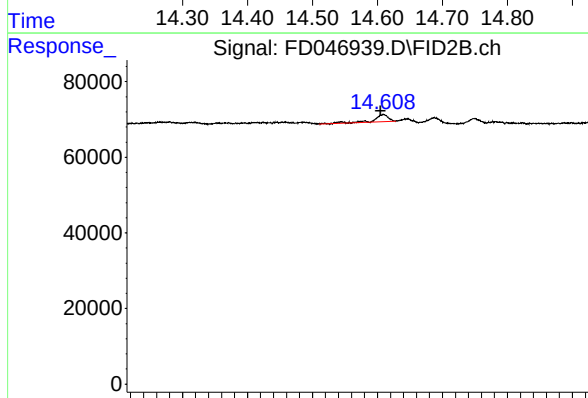
R.T.: 11.370 min
Delta R.T.: -0.005 min
Response: 9262772
Conc: 43.74 ug/ml



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

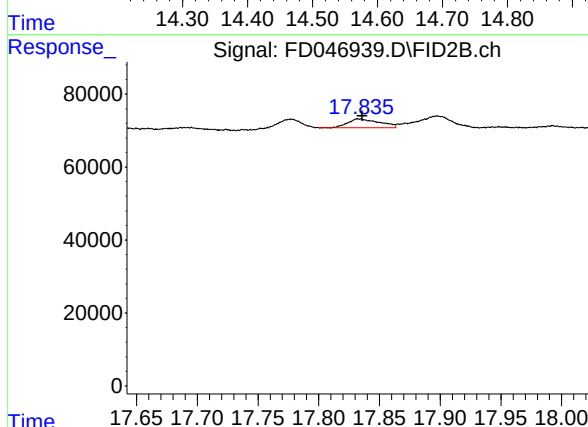
R.T.: 14.609 min
Delta R.T.: 0.046 min
Response: 27686
Conc: 0.20 ug/ml

Instrument :
FID_D
ClientSampleId :



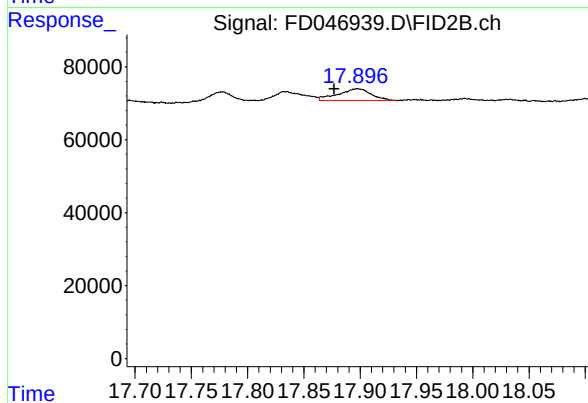
#15 Chrysene (C27.41)

R.T.: 14.609 min
Delta R.T.: 0.004 min
Response: 27686
Conc: 0.18 ug/ml



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

R.T.: 17.834 min
Delta R.T.: -0.002 min
Response: 44291
Conc: 0.35 ug/ml



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

R.T.: 17.898 min
Delta R.T.: 0.021 min
Response: 66565
Conc: 0.48 ug/ml