

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112023AR\
 Data File : FD046922.D
 Signal(s) : FID2B.ch
 Acq On : 21 Nov 2023 04:53
 Operator : YP/AJ
 Sample : 05449-24
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 21 06:47:46 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	8351702	45.794 ug/ml
Spiked Amount 50.000		Recovery =	91.59%
6) S 2-Fluorobiphenyl (SURR)	8.331	4655698	39.562 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	79.12%
11) S ortho-Terphenyl (SURR)	11.368	6190921	29.236 ug/ml
Spiked Amount 50.000		Recovery =	58.47%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.876	89614	0.446 ug/ml
12) T Fluoranthene (C21.85)	12.425	50531	0.293 ug/ml
14) T Benzo[a]anthracene (C...	14.609	23987	0.170 ug/ml
15) T Chrysene (C27.41)	14.609	23987	0.154 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.833	60591	0.480 ug/ml
20) T Dibenz[a,h]anthracene...	17.833	60591	0.434 ug/ml

(f)=RT Delta > 1/2 Window

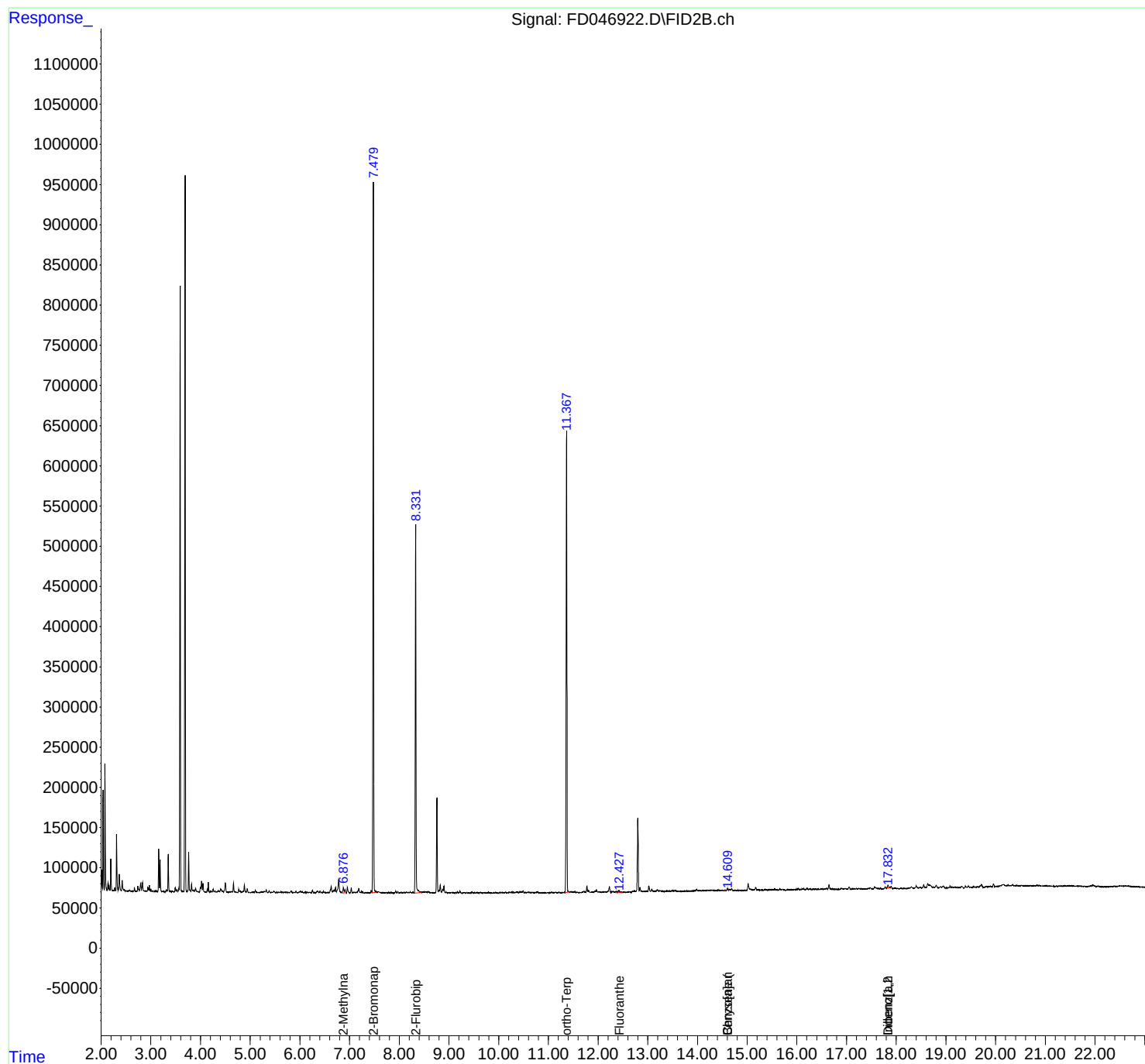
(m)=manual int.

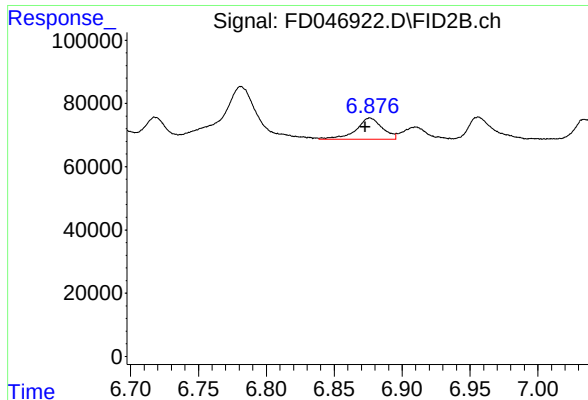
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Signal Info : 20M x 0.18mm x 0.18µm

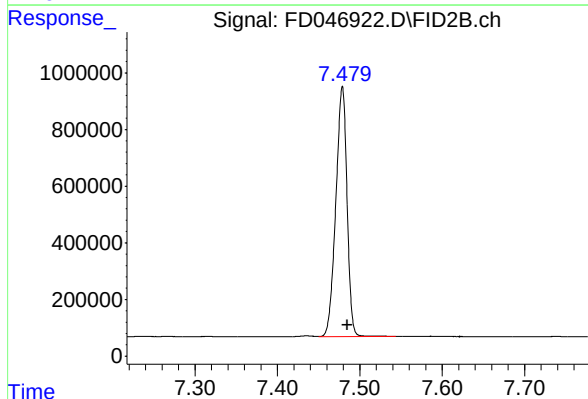




#3 2-Methylnaphthalene (C12.89)

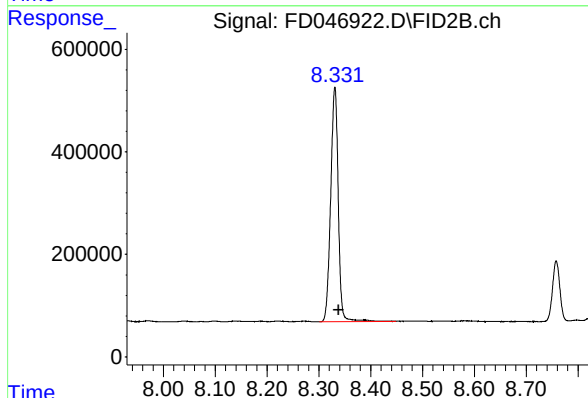
R.T.: 6.876 min
Delta R.T.: 0.004 min
Response: 89614
Conc: 0.45 ug/ml

Instrument :
FID_D
ClientSampleId :



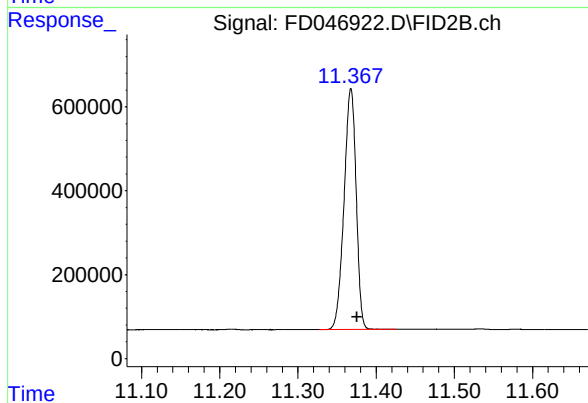
#4 2-Bromonaphthalene (SURR)

R.T.: 7.479 min
Delta R.T.: -0.006 min
Response: 8351702
Conc: 45.79 ug/ml



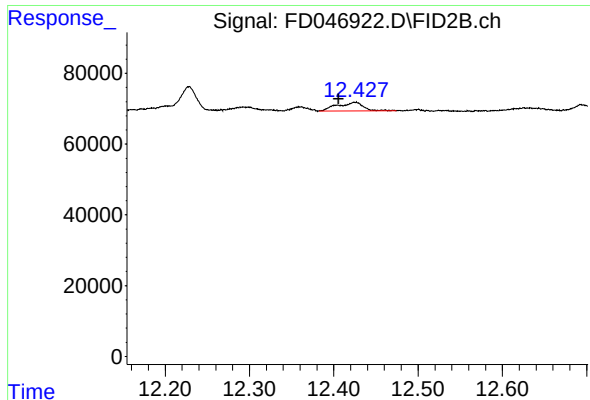
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.331 min
Delta R.T.: -0.007 min
Response: 4655698
Conc: 39.56 ug/ml



#11 ortho-Terphenyl (SURR)

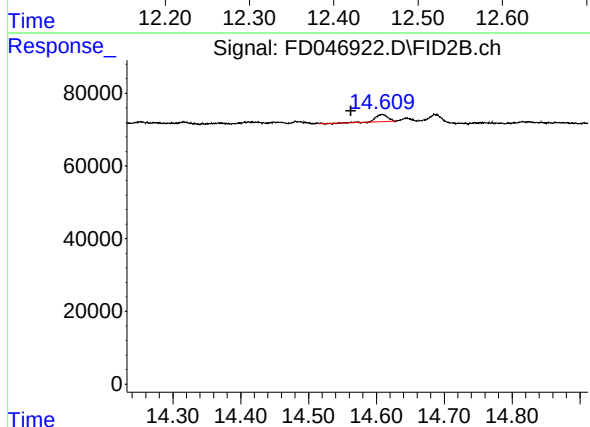
R.T.: 11.368 min
Delta R.T.: -0.008 min
Response: 6190921
Conc: 29.24 ug/ml



#12 Fluoranthene (C21.85)

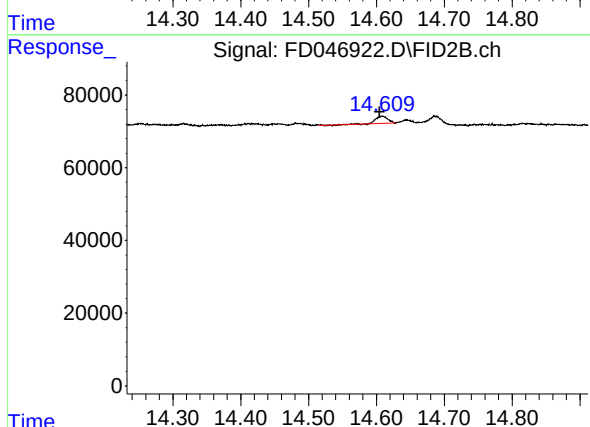
R.T.: 12.425 min
Delta R.T.: 0.020 min
Response: 50531
Conc: 0.29 ug/ml

Instrument :
FID_D
ClientSampleId :



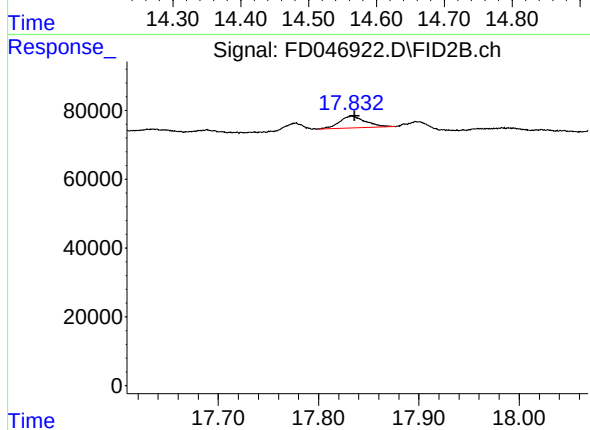
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.609 min
Delta R.T.: 0.046 min
Response: 23987
Conc: 0.17 ug/ml



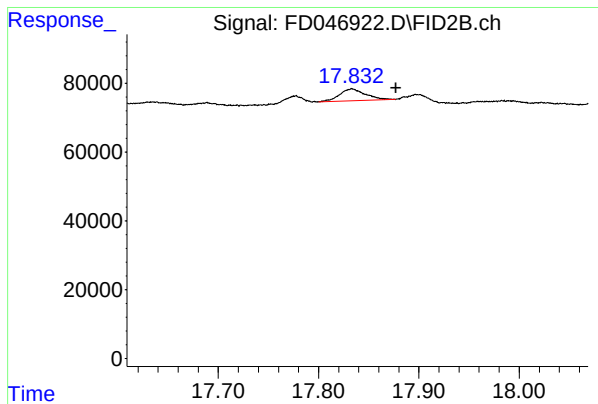
#15 Chrysene (C27.41)

R.T.: 14.609 min
Delta R.T.: 0.004 min
Response: 23987
Conc: 0.15 ug/ml



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

R.T.: 17.833 min
Delta R.T.: -0.003 min
Response: 60591
Conc: 0.48 ug/ml



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

R.T.: 17.833 min

Delta R.T.: -0.044 min

Response: 60591

Conc: 0.43 ug/ml

Instrument :

FID_D

ClientSampleId :