

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091823AR\
 Data File : FD046524.D
 Signal(s) : FID2B.ch
 Acq On : 18 Sep 2023 18:12
 Operator : YP/AJ
 Sample : 04432-01
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 19 00:33:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 091523.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 15 01:47:22 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...	7.494	10111256	57.377 ug/ml
Spiked Amount 50.000		Recovery =	114.75%
6) S 2-Fluorobiphenyl (SURR)	8.346	4795917	41.394 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	82.79%
11) S ortho-Terphenyl (SURR)	11.385	6920126	33.967 ug/ml
Spiked Amount 50.000		Recovery =	67.93%
Target Compounds			
14) T Benzo[a]anthracene (C...	14.630	72213	0.517 ug/ml
15) T Chrysene (C27.41)	14.630	72213	0.476 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.861	32026	0.255 ug/ml
20) T Dibenz[a,h]anthracene...	17.905	106074	0.797 ug/ml

(f)=RT Delta > 1/2 Window

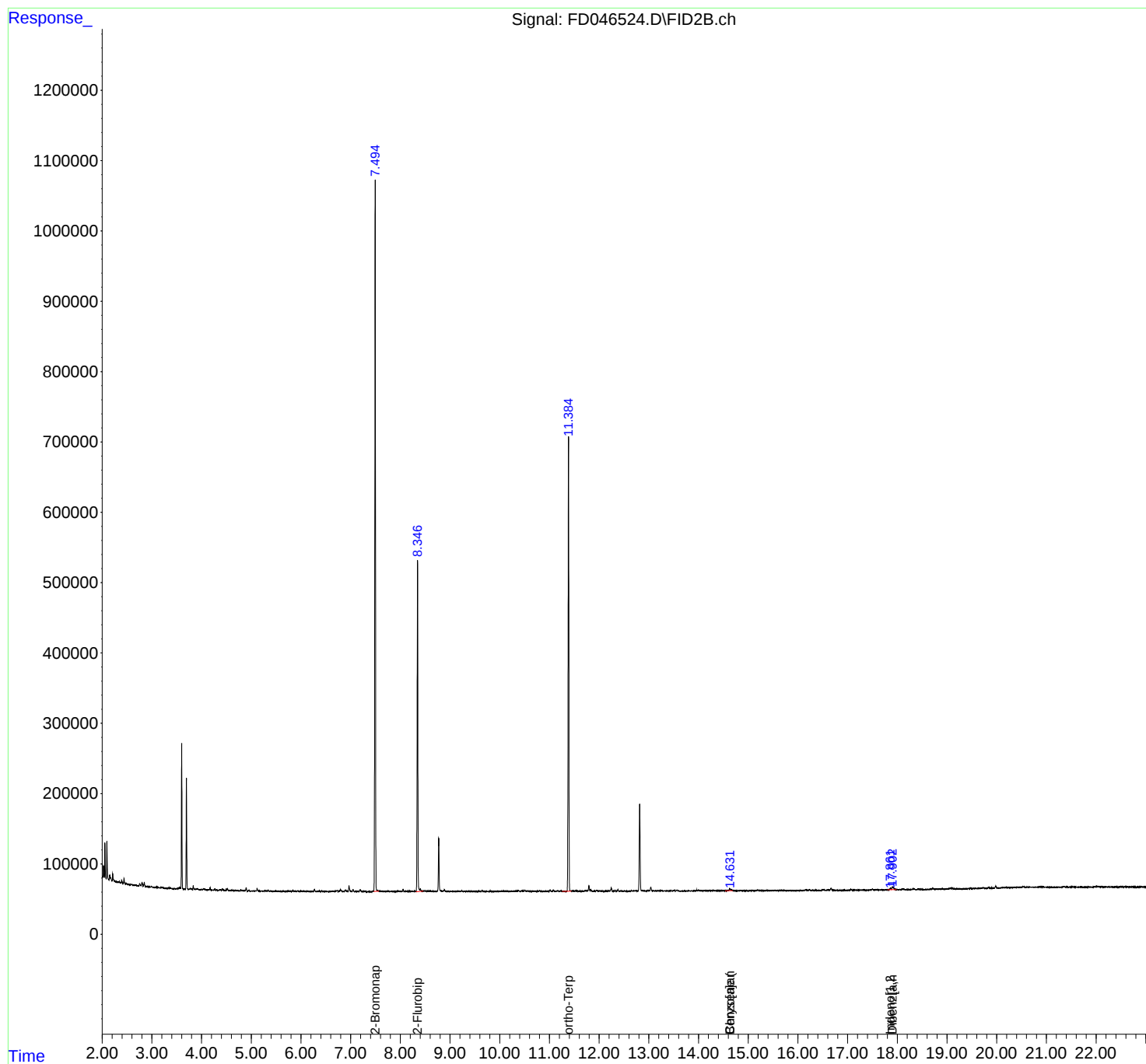
(m)=manual int.

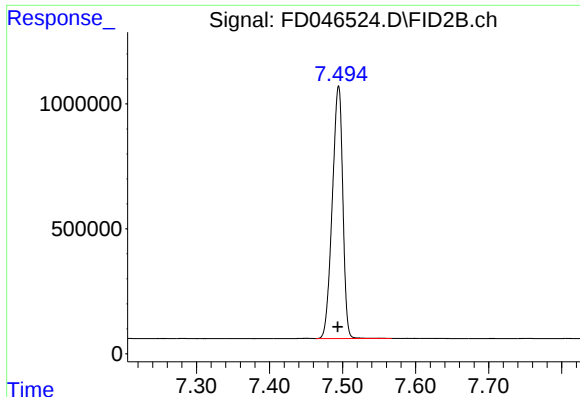
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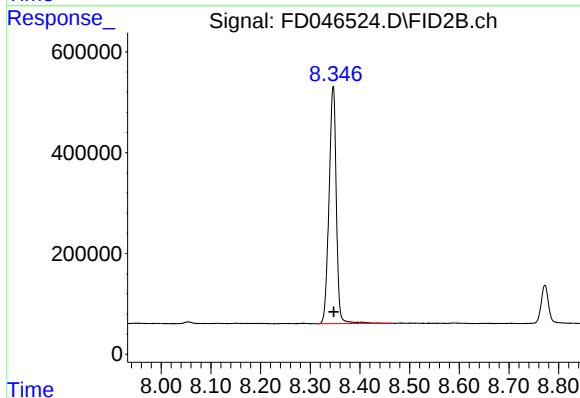




#4 2-Bromonaphthalene (SURR)

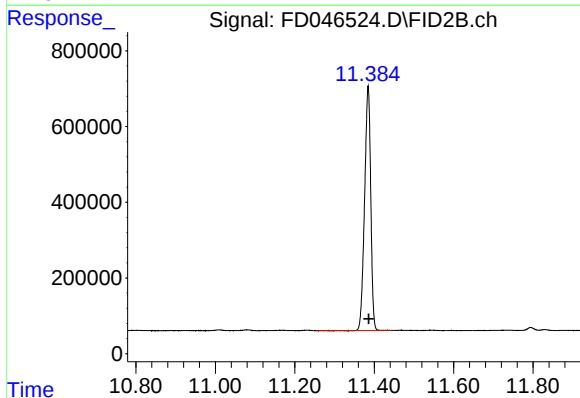
R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 10111256
Conc: 57.38 ug/ml

Instrument :
FID_D
ClientSampleId :



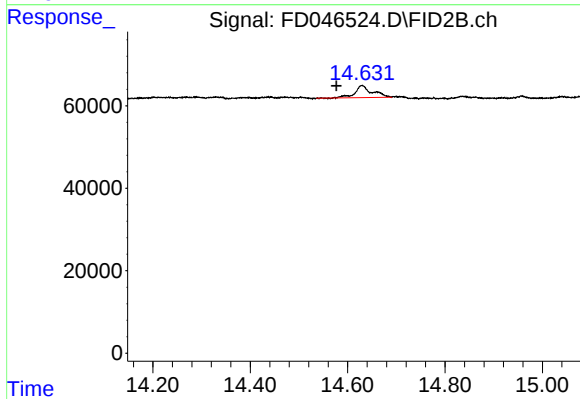
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.346 min
Delta R.T.: -0.001 min
Response: 4795917
Conc: 41.39 ug/ml



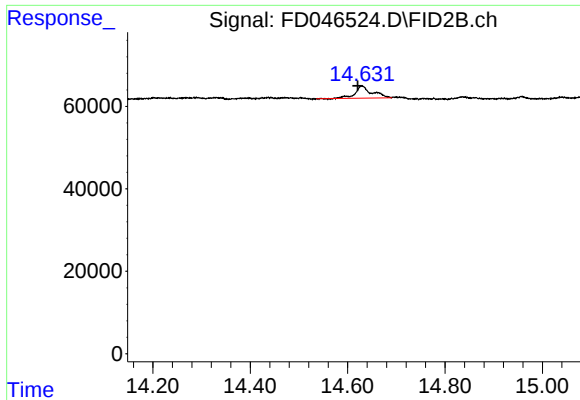
#11 ortho-Terphenyl (SURR)

R.T.: 11.385 min
Delta R.T.: -0.002 min
Response: 6920126
Conc: 33.97 ug/ml



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

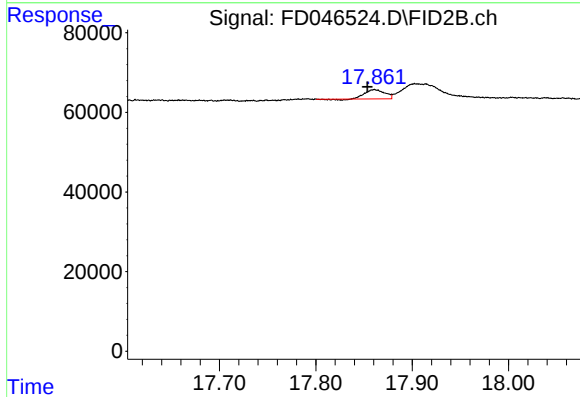
R.T.: 14.630 min
Delta R.T.: 0.053 min
Response: 72213
Conc: 0.52 ug/ml



#15 Chrysene (C27.41)

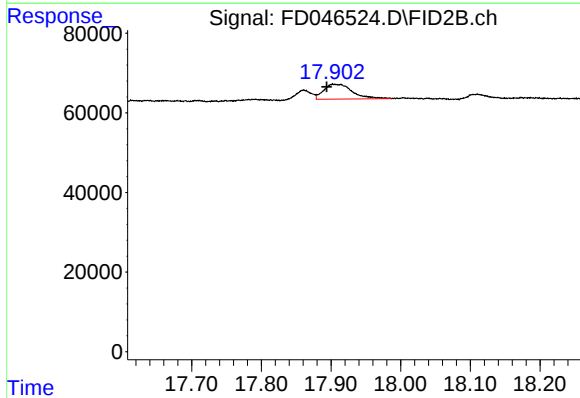
R.T.: 14.630 min
Delta R.T.: 0.009 min
Response: 72213
Conc: 0.48 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.861 min
Delta R.T.: 0.008 min
Response: 32026
Conc: 0.26 ug/ml



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

R.T.: 17.905 min
Delta R.T.: 0.011 min
Response: 106074
Conc: 0.80 ug/ml