

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092623AR\
 Data File : FD046590.D
 Signal(s) : FID2B.ch
 Acq On : 27 Sep 2023 00:05
 Operator : YP/AJ
 Sample : 04583-01
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 27 02:50:53 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...	7.492	9629044	54.640 ug/ml
Spiked Amount 50.000		Recovery =	109.28%
6) S 2-Fluorobiphenyl (SURR)	8.346	6294287	54.327 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	108.65%
11) S ortho-Terphenyl (SURR)	11.388	15489835	76.032 ug/ml
Spiked Amount 50.000		Recovery =	152.06%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.265	25544	0.138 ug/ml
14) T Benzo[a]anthracene (C...	14.625	61648	0.442 ug/ml
15) T Chrysene (C27.41)	14.625	61648	0.406 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.842	422766	3.373 ug/ml
20) T Dibenz[a,h]anthracene...	17.912	76895	0.578 ug/ml

(f)=RT Delta > 1/2 Window

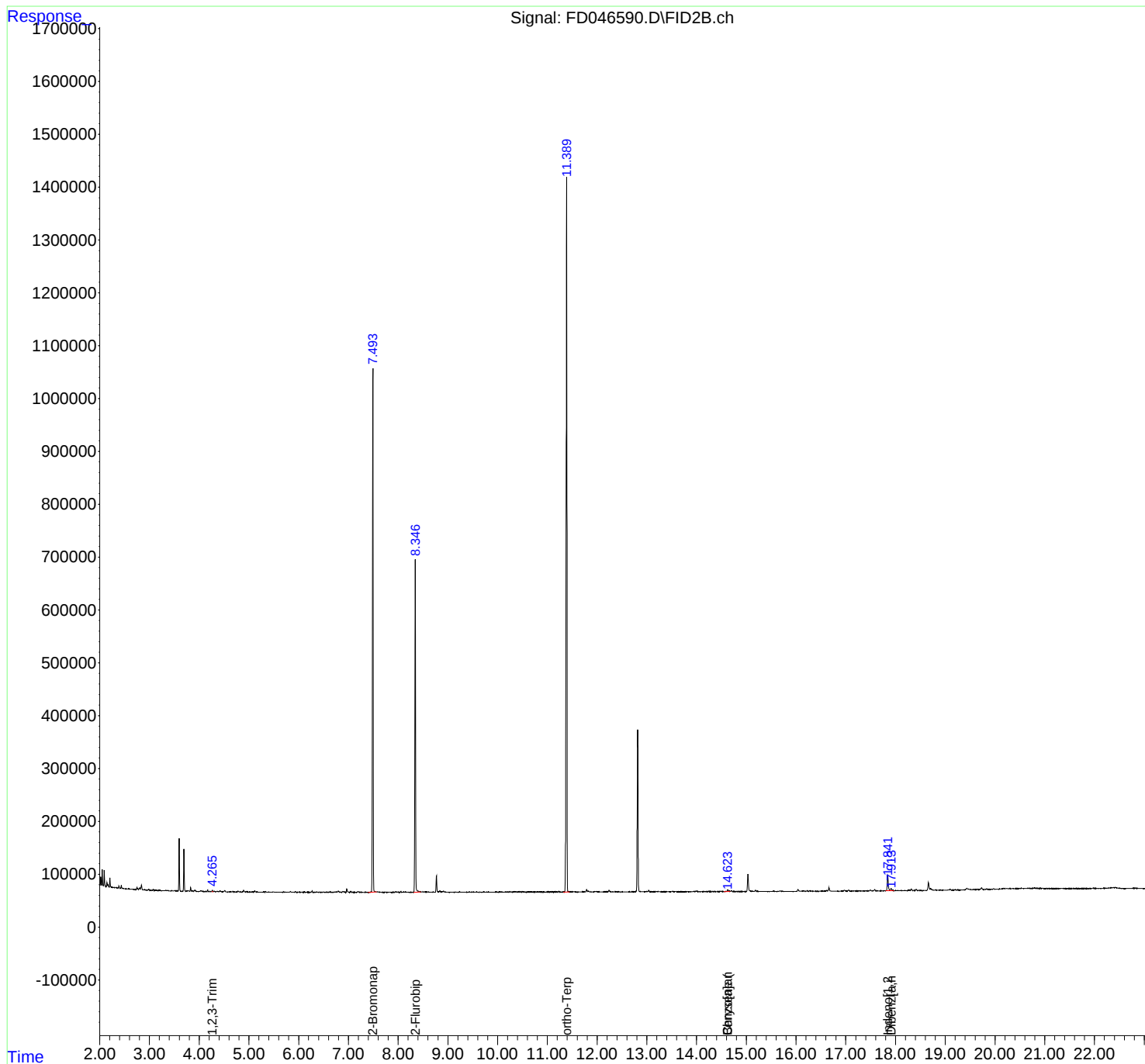
(m)=manual int.

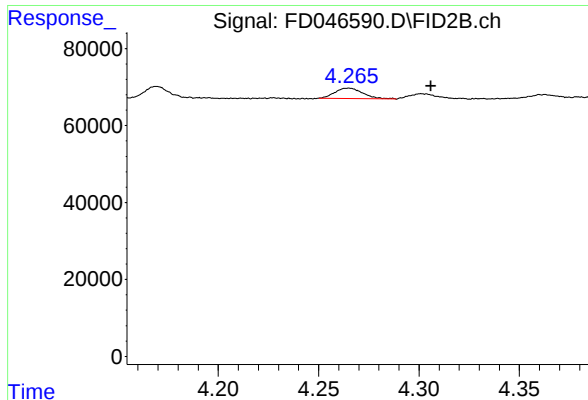
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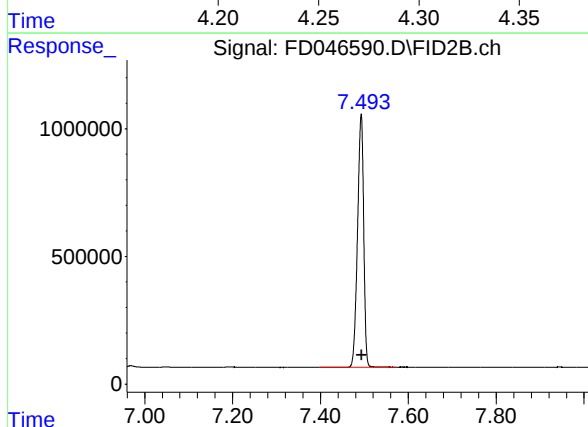




#1 1,2,3-Trimethylbenzene (C10.1)

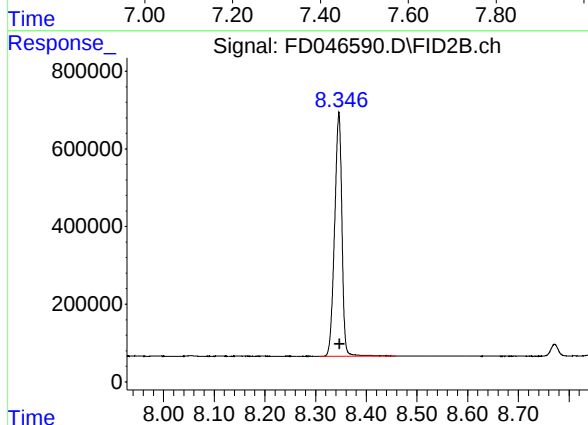
R.T.: 4.265 min
Delta R.T.: -0.041 min
Response: 25544
Conc: 0.14 ug/ml

Instrument :
FID_D
ClientSampleId :



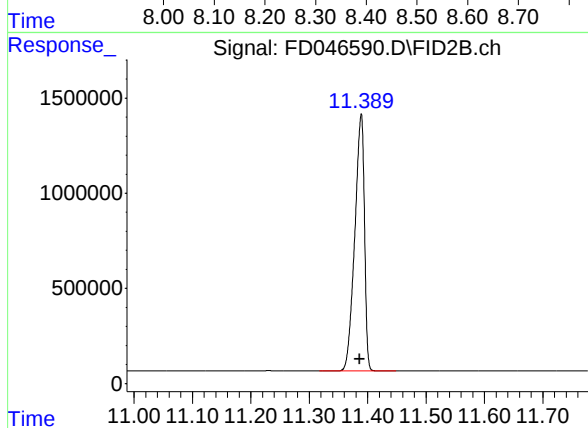
#4 2-Bromonaphthalene (SURR)

R.T.: 7.492 min
Delta R.T.: -0.001 min
Response: 9629044
Conc: 54.64 ug/ml



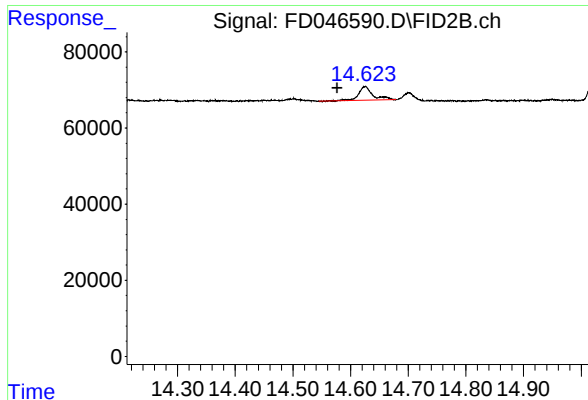
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.346 min
Delta R.T.: -0.002 min
Response: 6294287
Conc: 54.33 ug/ml



#11 ortho-Terphenyl (SURR)

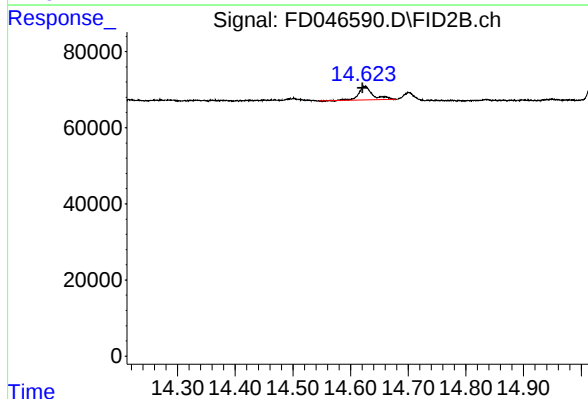
R.T.: 11.388 min
Delta R.T.: 0.002 min
Response: 15489835
Conc: 76.03 ug/ml



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

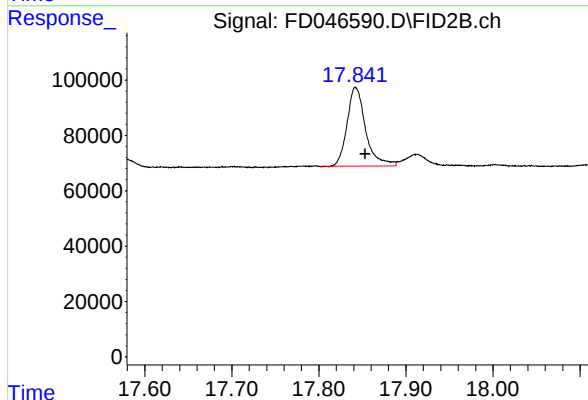
R.T.: 14.625 min
Delta R.T.: 0.048 min
Response: 61648
Conc: 0.44 ug/ml

Instrument :
FID_D
ClientSampleId :



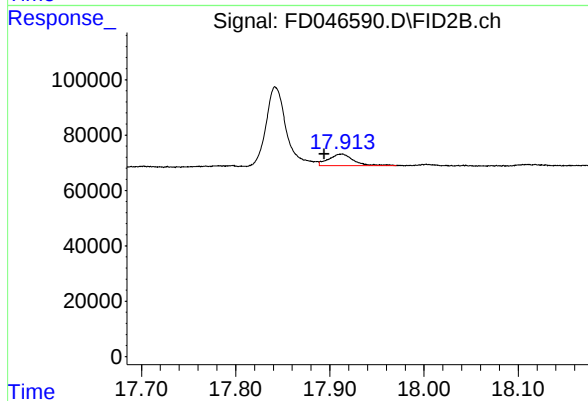
#15 Chrysene (C27.41)

R.T.: 14.625 min
Delta R.T.: 0.004 min
Response: 61648
Conc: 0.41 ug/ml



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

R.T.: 17.842 min
Delta R.T.: -0.011 min
Response: 422766
Conc: 3.37 ug/ml



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

R.T.: 17.912 min
Delta R.T.: 0.018 min
Response: 76895
Conc: 0.58 ug/ml