

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092623AR\
 Data File : FD046592.D
 Signal(s) : FID2B.ch
 Acq On : 27 Sep 2023 01:21
 Operator : YP/AJ
 Sample : 04583-03
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 27 02:51:09 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	10567765	59.967 ug/ml
Spiked Amount 50.000		Recovery =	119.93%
6) S 2-Fluorobiphenyl (SURR)	8.346	7064130	60.972 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	121.94%
11) S ortho-Terphenyl (SURR)	11.394	25186502	123.627 ug/ml
Spiked Amount 50.000		Recovery =	247.25%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.265	23067	0.125 ug/ml
3) T 2-Methylnaphthalene (...)	6.887	45635	0.235 ug/ml
14) T Benzo[a]anthracene (C...	14.625	28147	0.202 ug/ml
15) T Chrysene (C27.41)	14.625	28147	0.185 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.842	354324	2.827 ug/ml
20) T Dibenz[a,h]anthracene...	17.913	56181	0.422 ug/ml

(f)=RT Delta > 1/2 Window

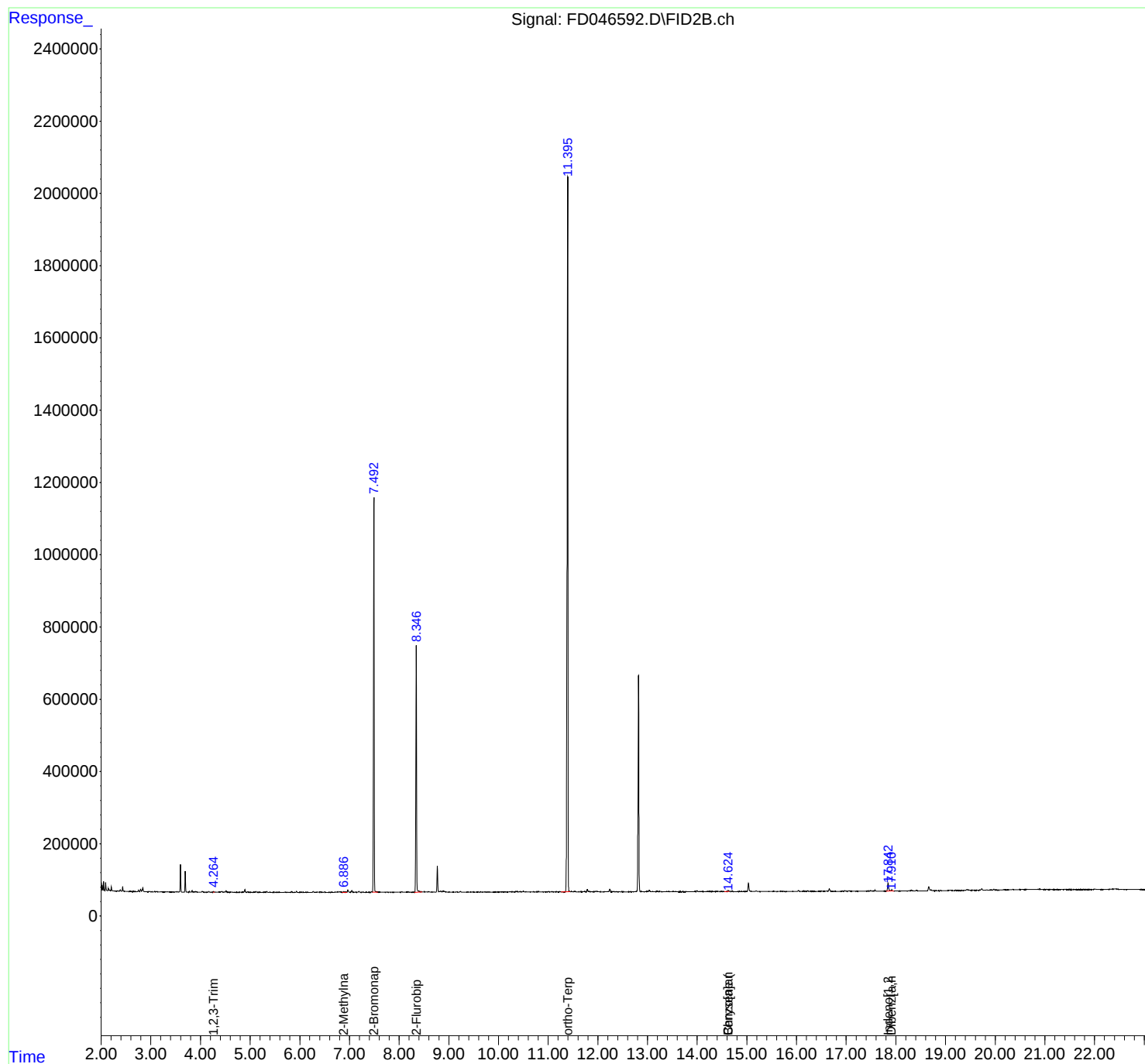
(m)=manual int.

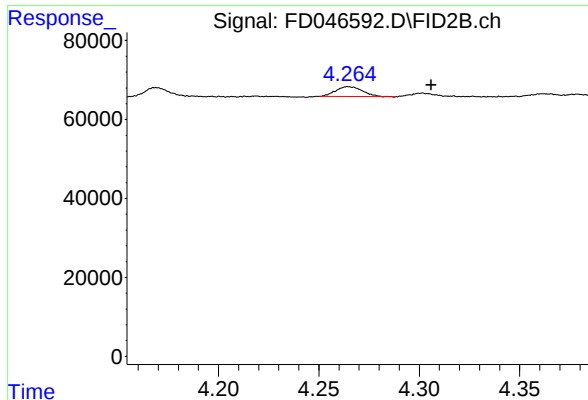
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Signal Info : 20M x 0.18mm x 0.18µm

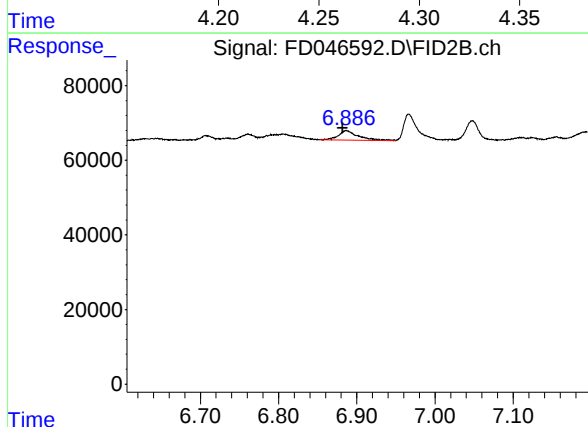




#1 1,2,3-Trimethylbenzene (C10.1)

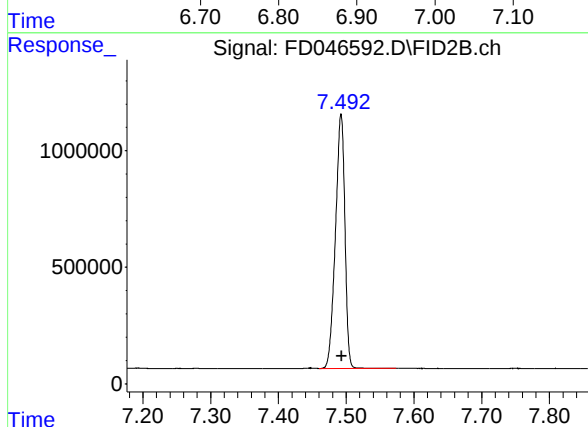
R.T.: 4.265 min
Delta R.T.: -0.041 min
Response: 23067
Conc: 0.12 ug/ml

Instrument :
FID_D
ClientSampleId :



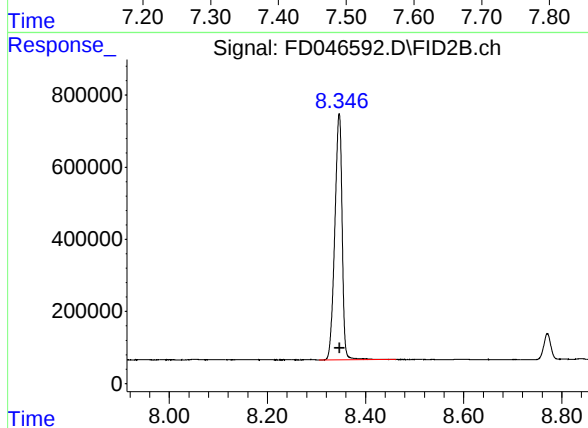
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.887 min
Delta R.T.: 0.005 min
Response: 45635
Conc: 0.24 ug/ml



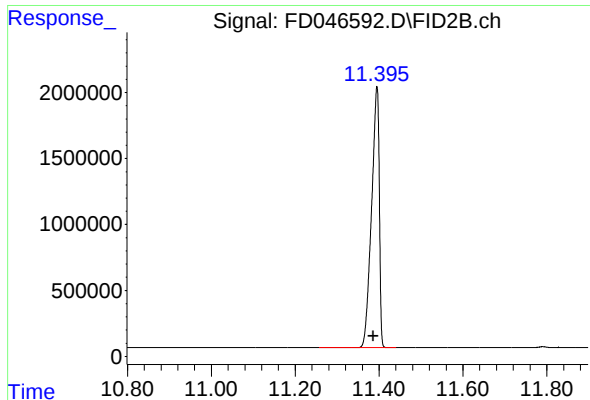
#4 2-Bromonaphthalene (SURR)

R.T.: 7.492 min
Delta R.T.: -0.001 min
Response: 10567765
Conc: 59.97 ug/ml



#6 2-Fluorobiphenyl (SURR)

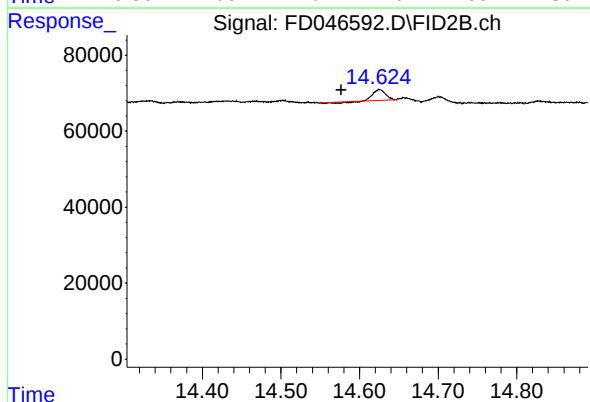
R.T.: 8.346 min
Delta R.T.: -0.001 min
Response: 7064130
Conc: 60.97 ug/ml



#11 ortho-Terphenyl (SURR)

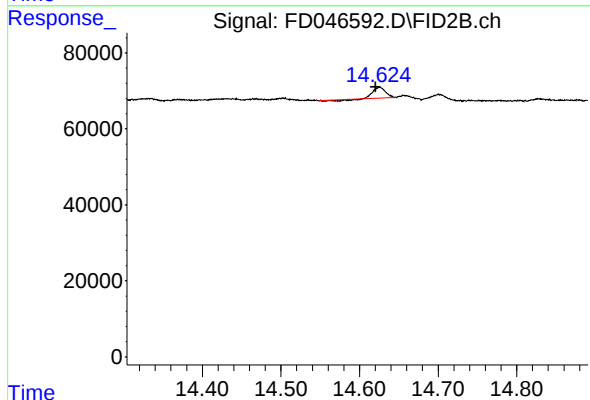
R.T.: 11.394 min
Delta R.T.: 0.008 min
Response: 25186502
Conc: 123.63 ug/ml

Instrument :
FID_D
ClientSampleId :



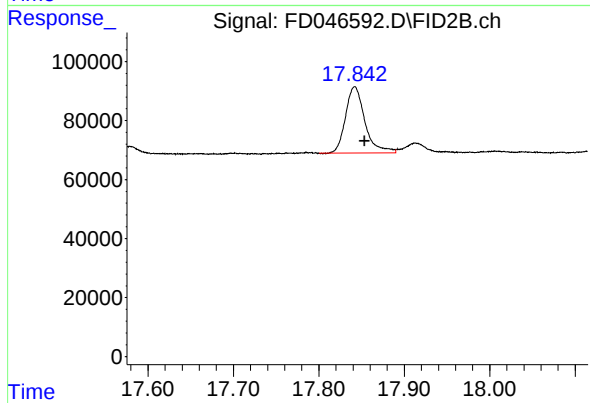
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.625 min
Delta R.T.: 0.048 min
Response: 28147
Conc: 0.20 ug/ml



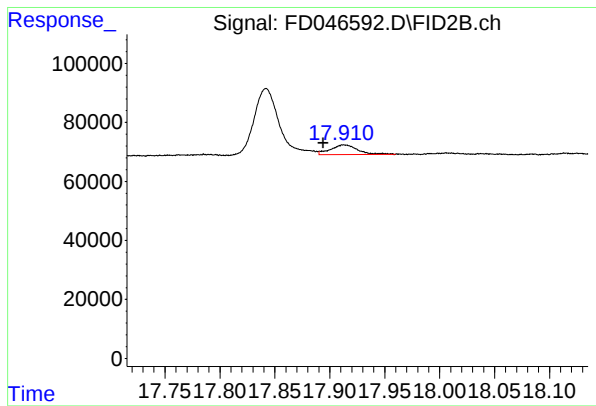
#15 Chrysene (C27.41)

R.T.: 14.625 min
Delta R.T.: 0.005 min
Response: 28147
Conc: 0.19 ug/ml



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

R.T.: 17.842 min
Delta R.T.: -0.011 min
Response: 354324
Conc: 2.83 ug/ml



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

R.T.: 17.913 min
Delta R.T.: 0.019 min
Response: 56181
Conc: 0.42 ug/ml

Instrument :
FID_D
ClientSampleId :