

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092123AR\
 Data File : FD046561.D
 Signal(s) : FID2B.ch
 Acq On : 21 Sep 2023 19:40
 Operator : YP/AJ
 Sample : 04540-01
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 22 00:40:23 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	8385425	47.583 ug/ml
Spiked Amount 50.000		Recovery =	95.17%
6) S 2-Fluorobiphenyl (SURR)	8.345	5052753	43.611 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	87.22%
11) S ortho-Terphenyl (SURR)	11.385	9380914	46.046 ug/ml
Spiked Amount 50.000		Recovery =	92.09%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.302	26020	0.141 ug/ml
3) T 2-Methylnaphthalene (...)	6.889	121912	0.629 ug/ml
5) T Acenaphthylene (C15.06)	8.111	29949	0.170 ug/ml
14) T Benzo[a]anthracene (C...	14.626	43294	0.310 ug/ml
15) T Chrysene (C27.41)	14.626	43294	0.285 ug/ml

(f)=RT Delta > 1/2 Window

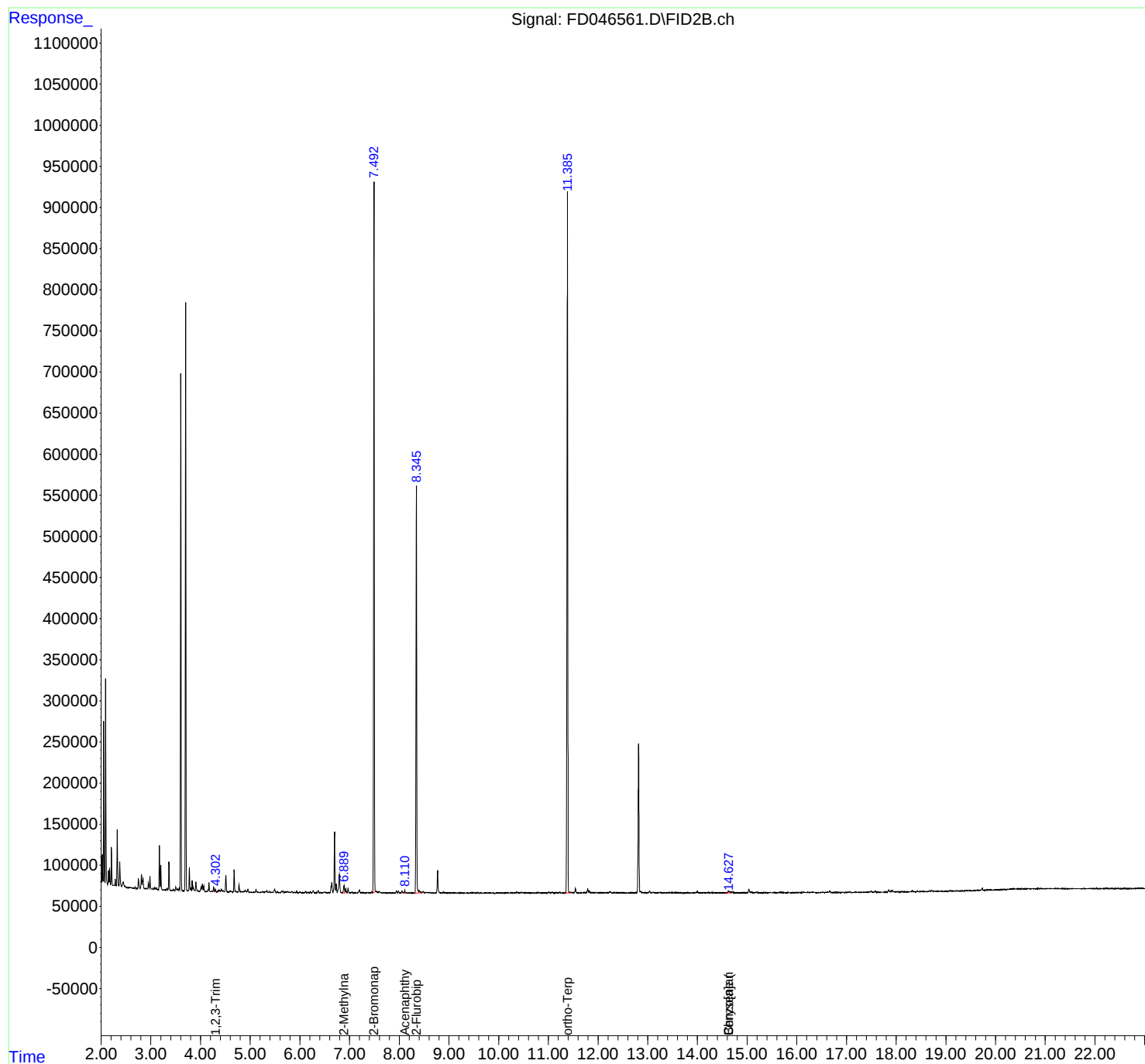
(m)=manual int.

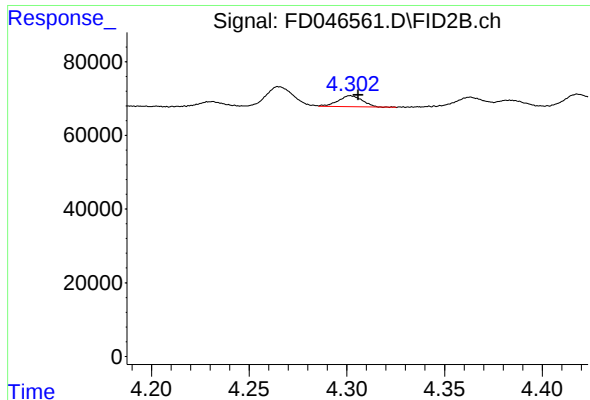
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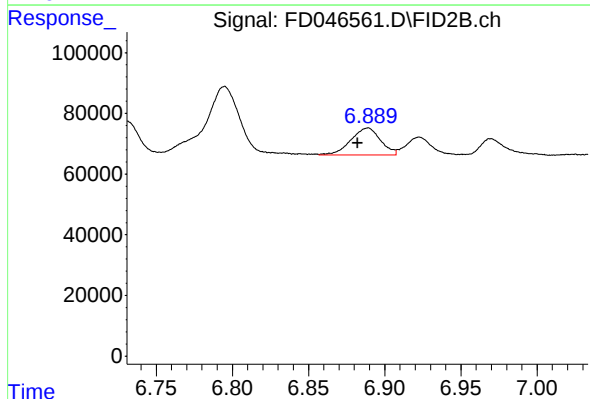




#1 1,2,3-Trimethylbenzene (C10.1)

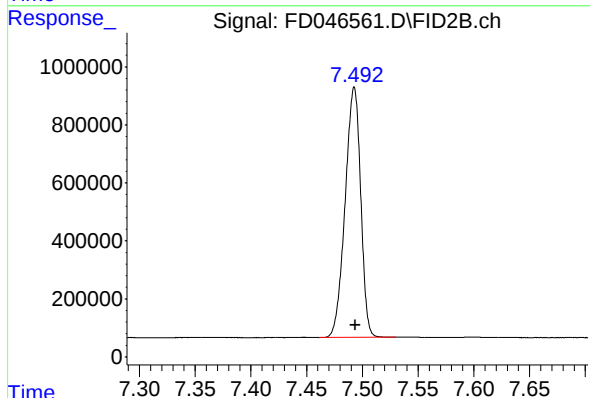
R.T.: 4.302 min
Delta R.T.: -0.004 min
Response: 26020
Conc: 0.14 ug/ml

Instrument :
FID_D
ClientSampleId :



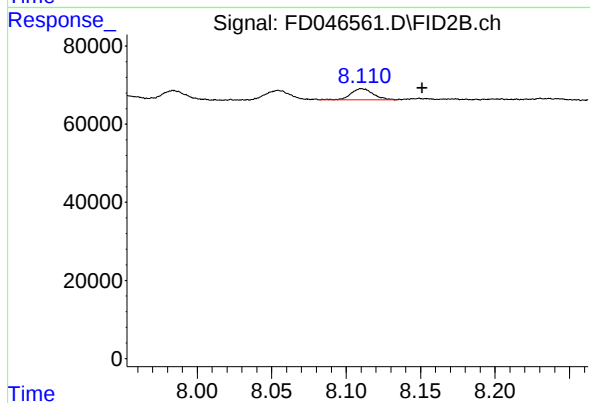
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.889 min
Delta R.T.: 0.006 min
Response: 121912
Conc: 0.63 ug/ml



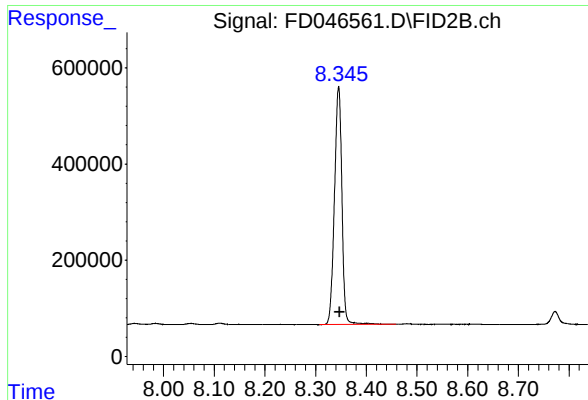
#4 2-Bromonaphthalene (SURR)

R.T.: 7.492 min
Delta R.T.: -0.001 min
Response: 8385425
Conc: 47.58 ug/ml



#5 Acenaphthylene (C15.06)

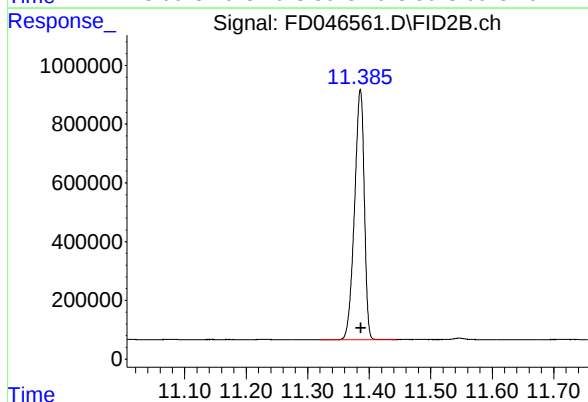
R.T.: 8.111 min
Delta R.T.: -0.041 min
Response: 29949
Conc: 0.17 ug/ml



#6 2-Fluorobiphenyl (SURR)

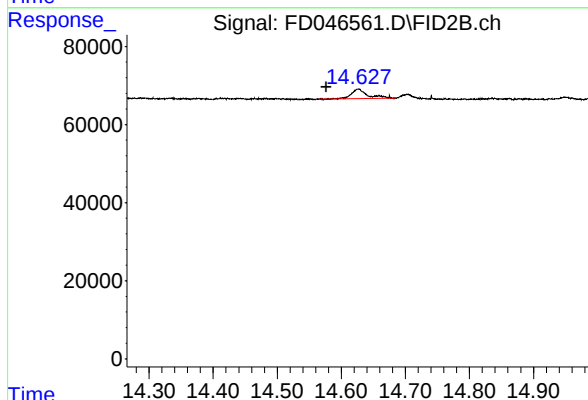
R.T.: 8.345 min
Delta R.T.: -0.002 min
Response: 5052753
Conc: 43.61 ug/ml

Instrument :
FID_D
ClientSampleId :



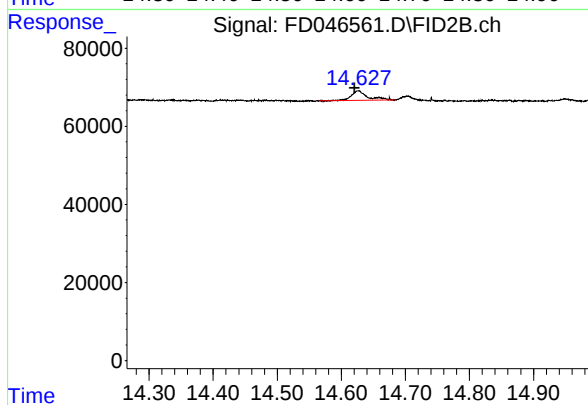
#11 ortho-Terphenyl (SURR)

R.T.: 11.385 min
Delta R.T.: -0.001 min
Response: 9380914
Conc: 46.05 ug/ml



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

R.T.: 14.626 min
Delta R.T.: 0.049 min
Response: 43294
Conc: 0.31 ug/ml



#15 Chrysene (C27.41)

R.T.: 14.626 min
Delta R.T.: 0.006 min
Response: 43294
Conc: 0.29 ug/ml