

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022023AR\
 Data File : FD045090.D
 Signal(s) : FID2B.ch
 Acq On : 21 Feb 2023 11:17
 Operator : YP/AJ
 Sample : 01597-01
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 21 11:48:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 012323.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 23 15:00:18 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...	7.557	6303193	42.978 ug/ml
Spiked Amount 50.000		Recovery =	85.96%
6) S 2-Fluorobiphenyl (SURR)	8.414	4204620	42.125 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	84.25%
11) S ortho-Terphenyl (SURR)	11.454	5400863	29.059 ug/ml
Spiked Amount 50.000		Recovery =	58.12%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.365	52727	0.330 ug/ml
2) T Naphthalene (C11.7)	5.929	81882	0.483 ug/ml
3) T 2-Methylnaphthalene (...)	6.949	460481	2.684 ug/ml
5) T Acenaphthylene (C15.06)	8.188	670672	4.268 ug/ml
7) T Acenaphthene (C15.5)	8.509	137809	0.829 ug/ml
8) T Fluorene (C16.55)	9.288	153494	0.935 ug/ml

(f)=RT Delta > 1/2 Window

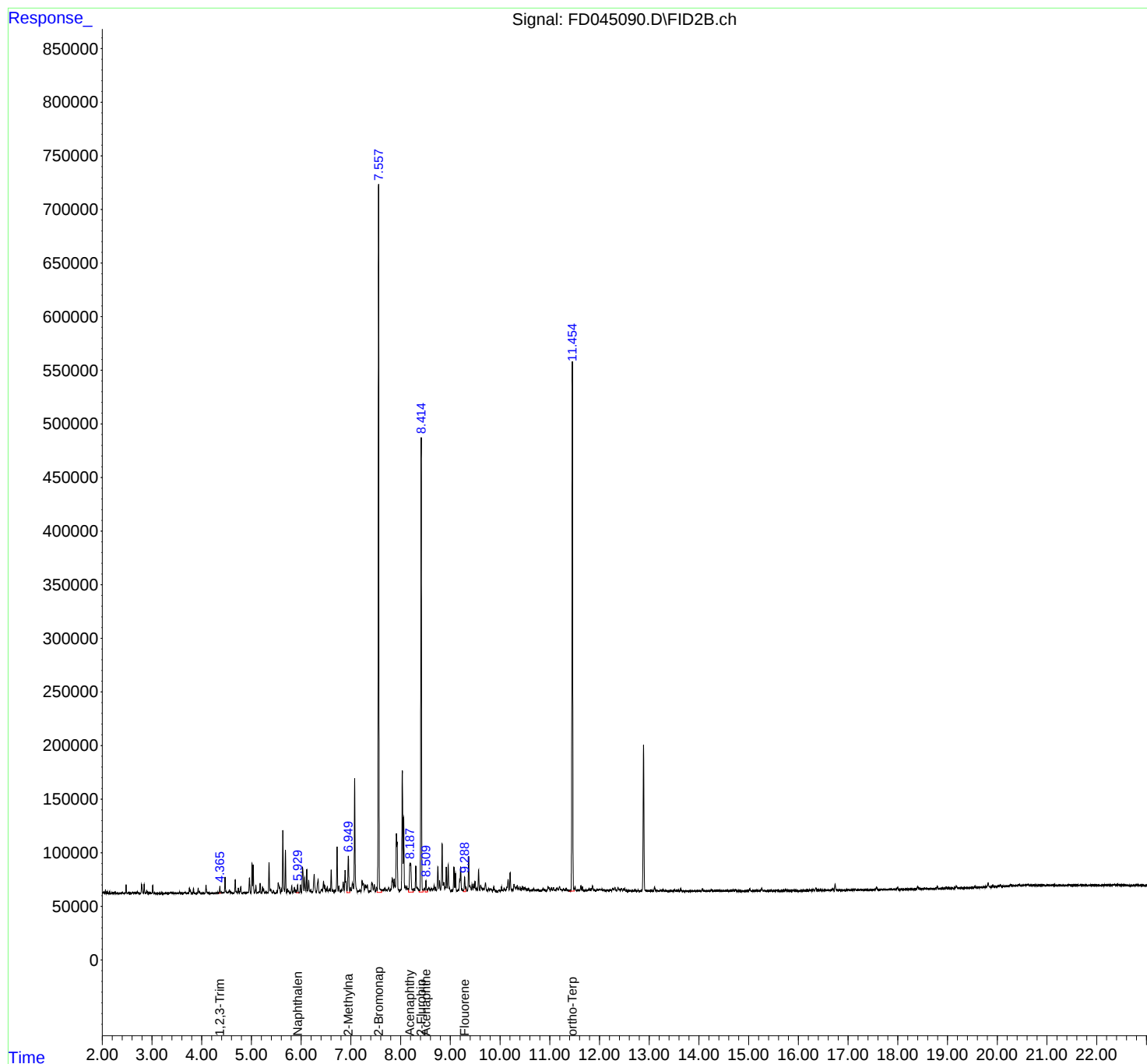
(m)=manual int.

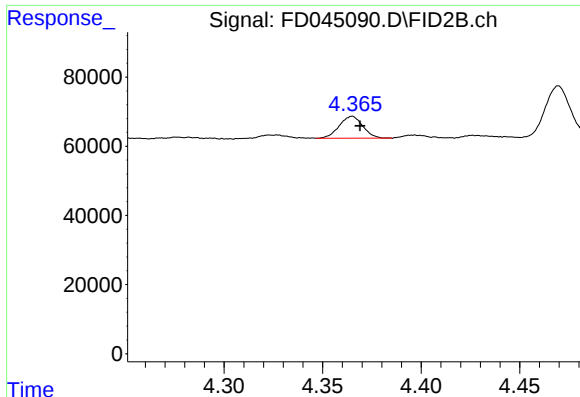
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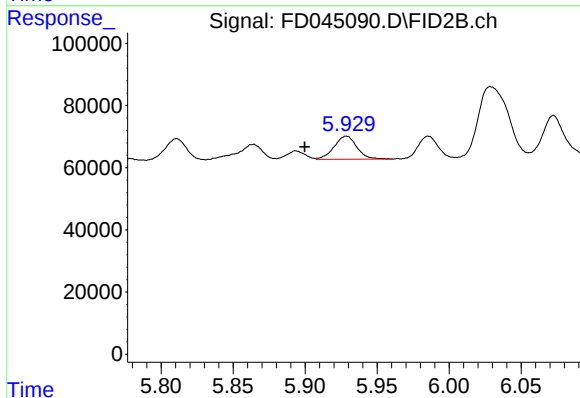




#1 1,2,3-Trimethylbenzene (C10.1)

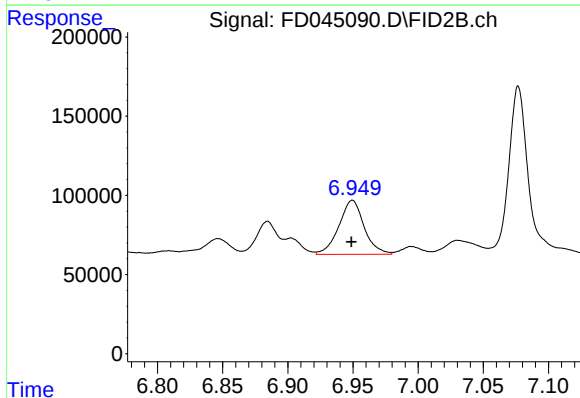
R.T.: 4.365 min
Delta R.T.: -0.004 min
Response: 52727
Conc: 0.33 ug/ml

Instrument :
FID_D
ClientSampleId :



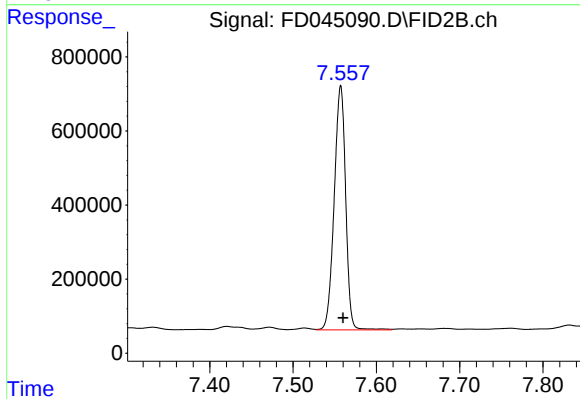
#2 Naphthalene (C11.7)

R.T.: 5.929 min
Delta R.T.: 0.029 min
Response: 81882
Conc: 0.48 ug/ml



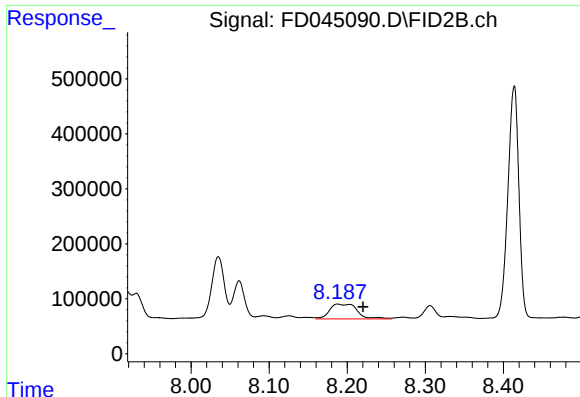
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 460481
Conc: 2.68 ug/ml



#4 2-Bromonaphthalene (SURR)

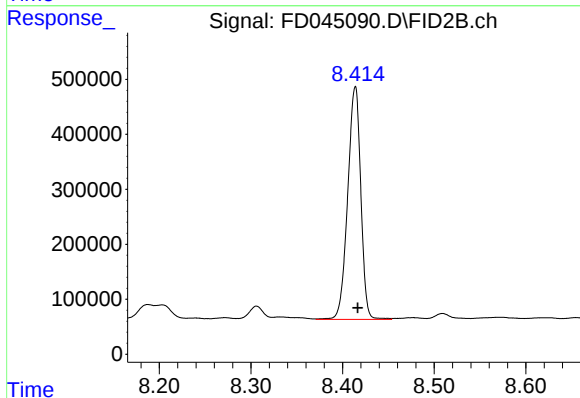
R.T.: 7.557 min
Delta R.T.: -0.003 min
Response: 6303193
Conc: 42.98 ug/ml



#5 Acenaphthylene (C15.06)

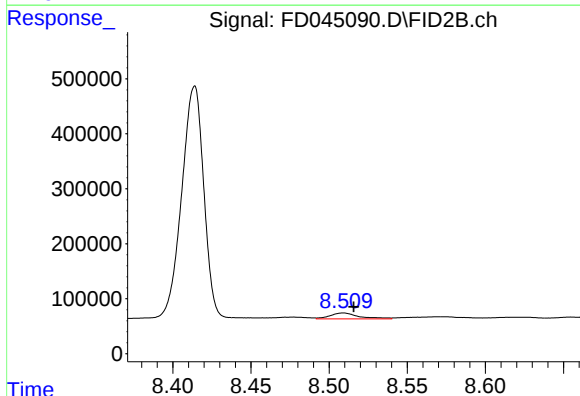
R.T.: 8.188 min
Delta R.T.: -0.032 min
Response: 670672
Conc: 4.27 ug/ml

Instrument :
FID_D
ClientSampleId :



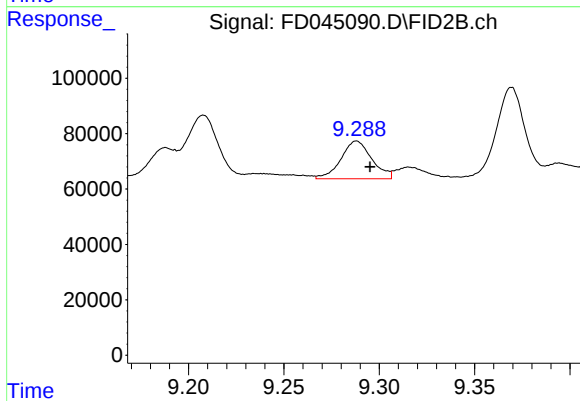
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.414 min
Delta R.T.: -0.003 min
Response: 4204620
Conc: 42.13 ug/ml



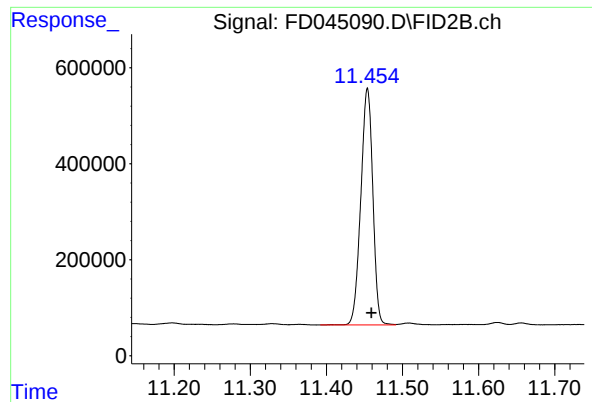
#7 Acenaphthene (C15.5)

R.T.: 8.509 min
Delta R.T.: -0.007 min
Response: 137809
Conc: 0.83 ug/ml



#8 Fluorene (C16.55)

R.T.: 9.288 min
Delta R.T.: -0.007 min
Response: 153494
Conc: 0.94 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.454 min
Delta R.T.: -0.005 min
Response: 5400863
Conc: 29.06 ug/ml

Instrument :

FID_D

ClientSampleId :