

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070522AR\
 Data File : FD043160.D
 Signal(s) : FID2B.ch
 Acq On : 05 Jul 2022 14:09
 Operator : YP/AJ
 Sample : N3536-03DL 5X
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 06 05:27:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:47:50 2022
 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...	7.626	2207274	14.295 ug/ml
Spiked Amount 50.000		Recovery =	28.59%
6) S 2-Fluorobiphenyl (SURR)	8.489	1394575	13.222 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	26.44%
11) S ortho-Terphenyl (SURR)	11.533	1940176	10.675 ug/ml
Spiked Amount 50.000		Recovery =	21.35%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.424	215687	1.284 ug/ml
2) T Naphthalene (C11.7)	5.973	21823669	124.656 ug/ml
3) T 2-Methylnaphthalene (...)	7.015	996940	6.198 ug/ml
7) T Acenaphthene (C15.5)	8.544f	79274	0.453 ug/ml
8) T Flouorene (C16.55)	9.369	43564	0.251 ug/ml

(f)=RT Delta > 1/2 Window

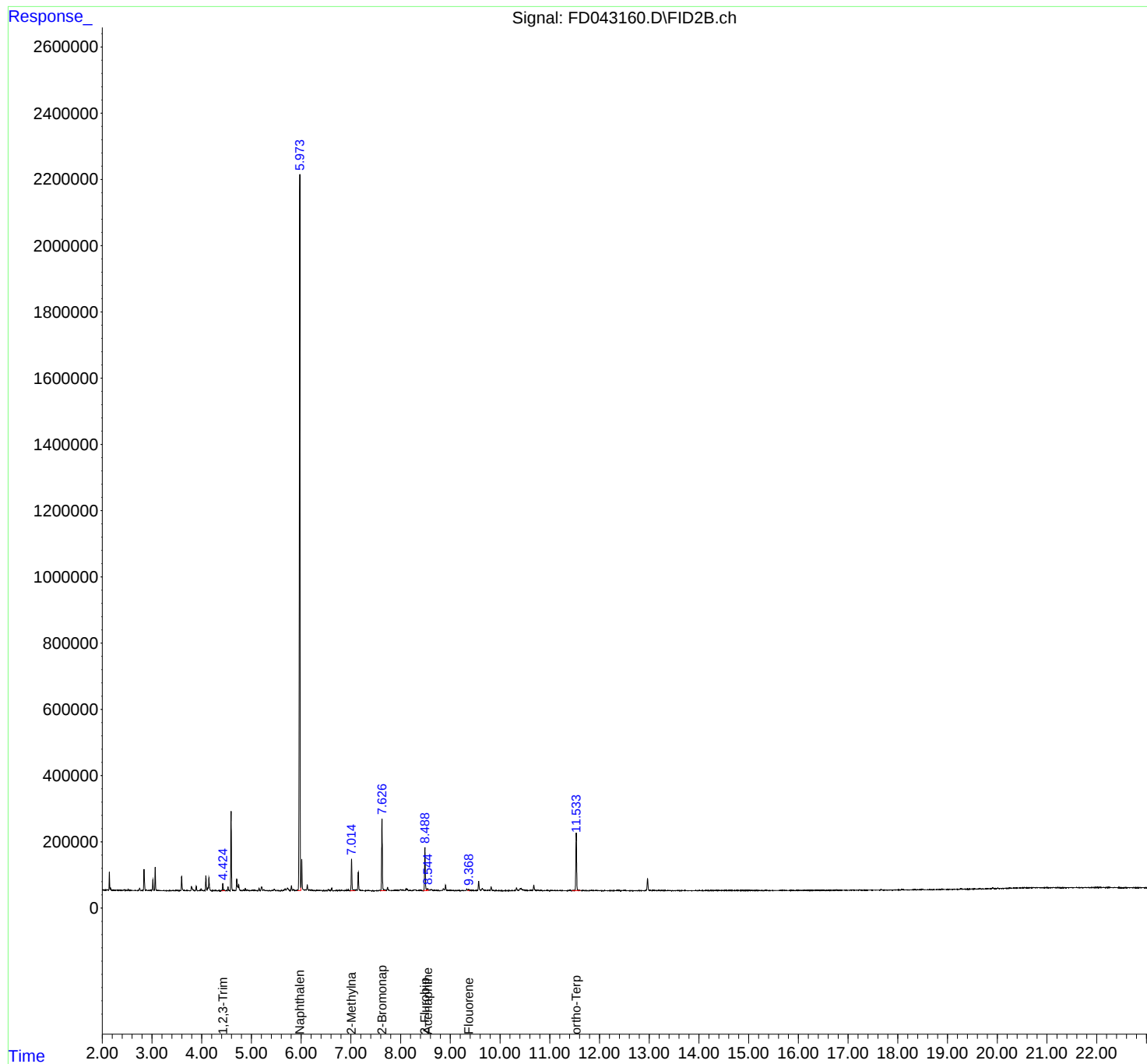
(m)=manual int.

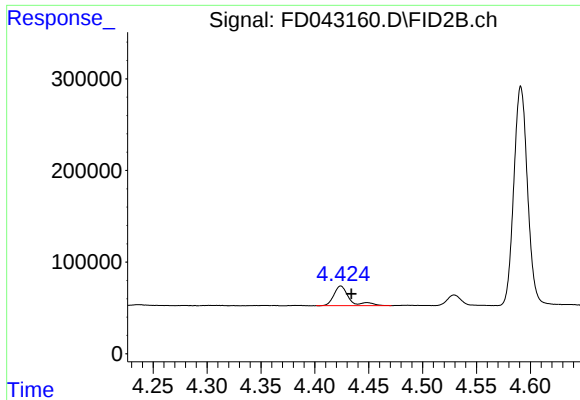
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Signal Info : 20M x 0.18mm x 0.18µm

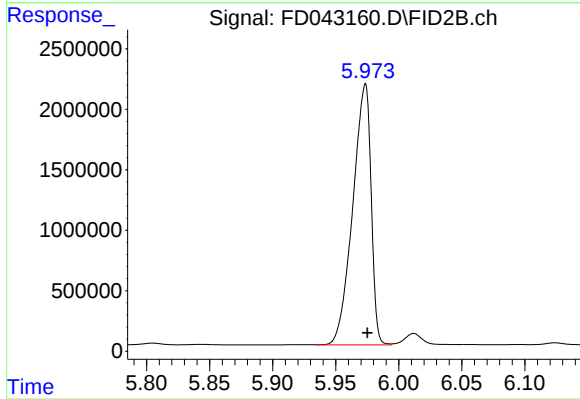




#1 1,2,3-Trimethylbenzene (C10.1)

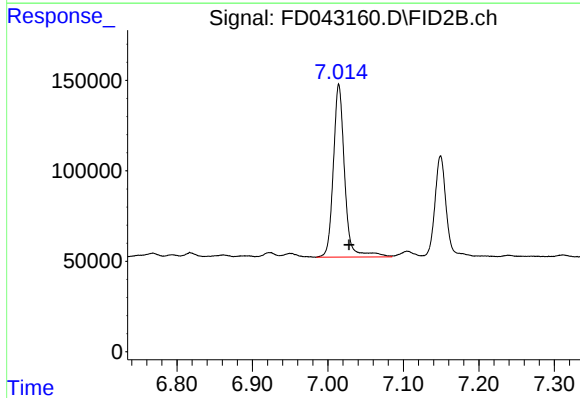
R.T.: 4.424 min
Delta R.T.: -0.010 min
Response: 215687
Conc: 1.28 ug/ml

Instrument :
FID_D
ClientSampleId :



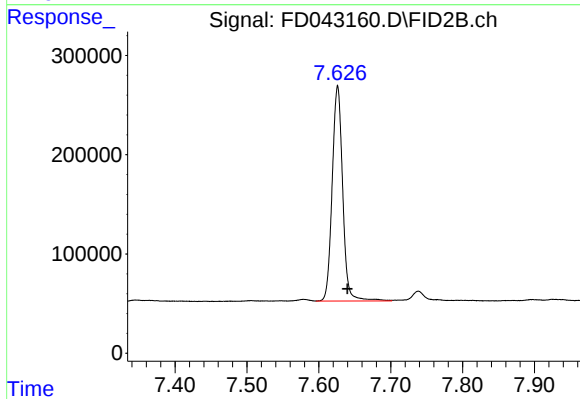
#2 Naphthalene (C11.7)

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 21823669
Conc: 124.66 ug/ml



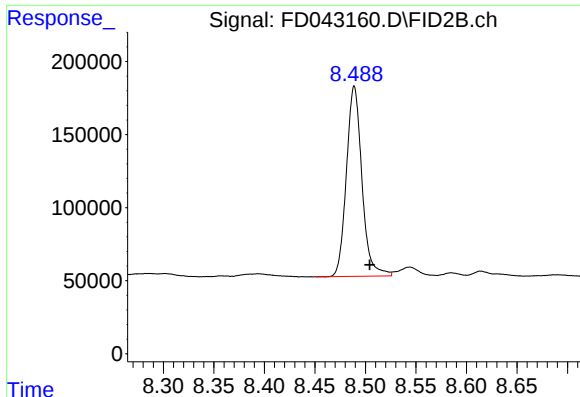
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.015 min
Delta R.T.: -0.013 min
Response: 996940
Conc: 6.20 ug/ml



#4 2-Bromonaphthalene (SURR)

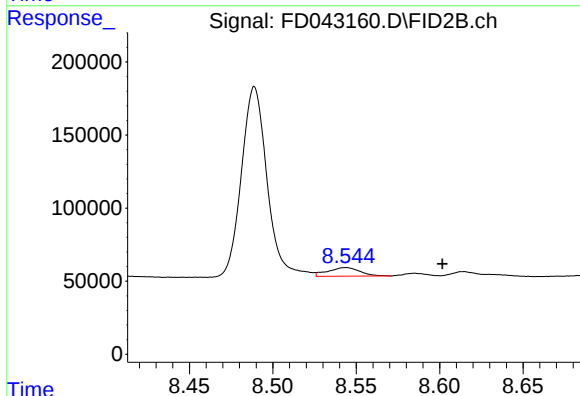
R.T.: 7.626 min
Delta R.T.: -0.013 min
Response: 2207274
Conc: 14.29 ug/ml



#6 2-Fluorobiphenyl (SURR)

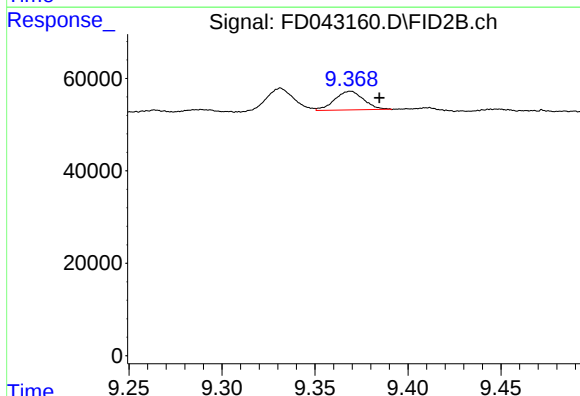
R.T.: 8.489 min
Delta R.T.: -0.015 min
Response: 1394575
Conc: 13.22 ug/ml

Instrument :
FID_D
ClientSampleId :



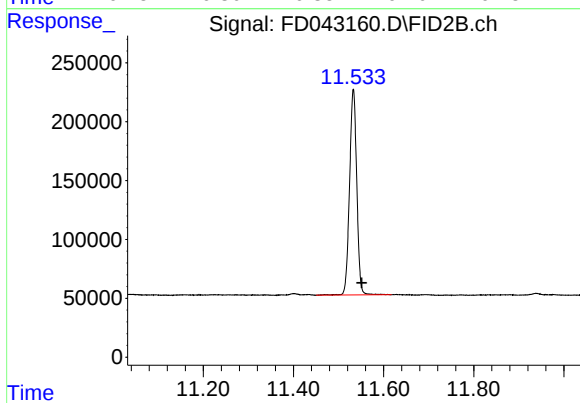
#7 Acenaphthene (C15.5)

R.T.: 8.544 min
Delta R.T.: -0.058 min
Response: 79274
Conc: 0.45 ug/ml



#8 Flouorene (C16.55)

R.T.: 9.369 min
Delta R.T.: -0.016 min
Response: 43564
Conc: 0.25 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.533 min
Delta R.T.: -0.018 min
Response: 1940176
Conc: 10.67 ug/ml