

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070622AR\
 Data File : FD043184.D
 Signal(s) : FID2B.ch
 Acq On : 06 Jul 2022 21:02
 Operator : YP/AJ
 Sample : N3564-14DL 20X
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 07 01:56:54 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...	7.629	841074	5.447 ug/ml
Spiked Amount 50.000		Recovery =	10.89%
6) S 2-Fluorobiphenyl (SURR)	8.491	1067620	10.122 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	20.24%
11) S ortho-Terphenyl (SURR)	11.535	431679	2.375 ug/ml
Spiked Amount 50.000		Recovery =	4.75%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.425	179694	1.070 ug/ml
2) T Naphthalene (C11.7)	5.971	291197	1.663 ug/ml
3) T 2-Methylnaphthalene (...)	7.018	1825306	11.348 ug/ml
5) T Acenaphthylene (C15.06)	8.275	1660589	9.342 ug/ml
7) T Acenaphthene (C15.5)	8.607	737693	4.213 ug/ml
8) T Flouorene (C16.55)	9.377	451881	2.607 ug/ml
9) T Phenanthrene (C19.36)	10.769	500912	2.921 ug/ml
10) T Anthracene (C19.43)	10.851	320546	1.887 ug/ml
12) T Fluoranthene (C21.85)	12.530f	89413	0.533 ug/ml

(f)=RT Delta > 1/2 Window

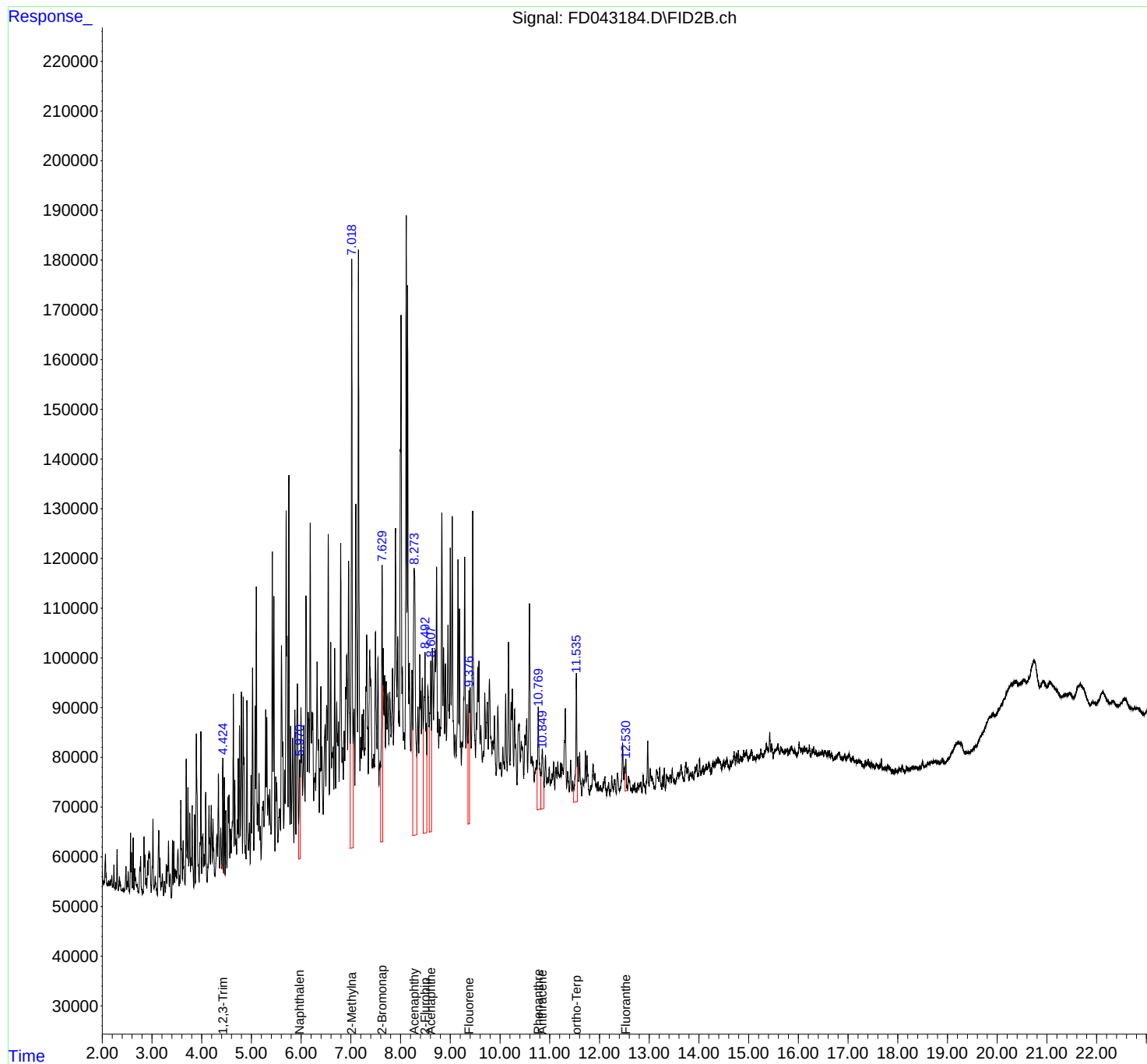
(m)=manual int.

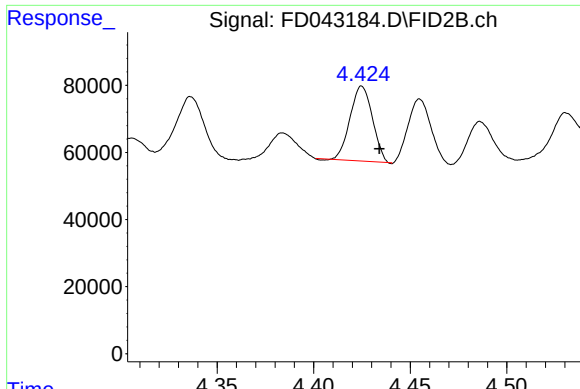
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Signal Info : 20M x 0.18mm x 0.18µm

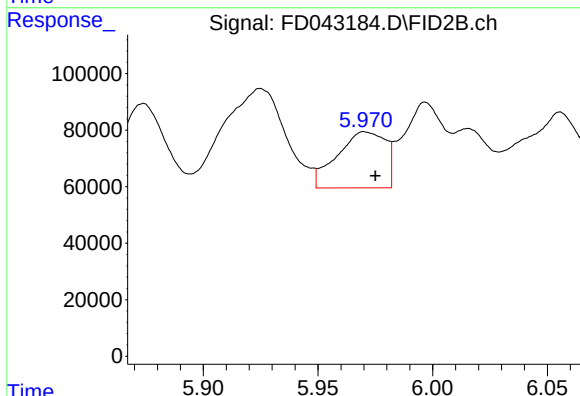




#1 1,2,3-Trimethylbenzene (C10.1)

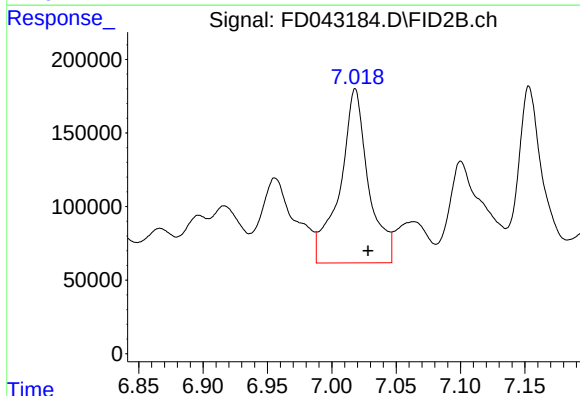
R.T.: 4.425 min
Delta R.T.: -0.009 min
Response: 179694
Conc: 1.07 ug/ml

Instrument :
FID_D
ClientSampleId :



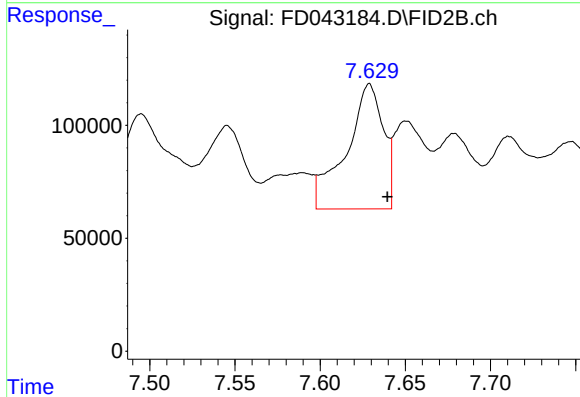
#2 Naphthalene (C11.7)

R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 291197
Conc: 1.66 ug/ml



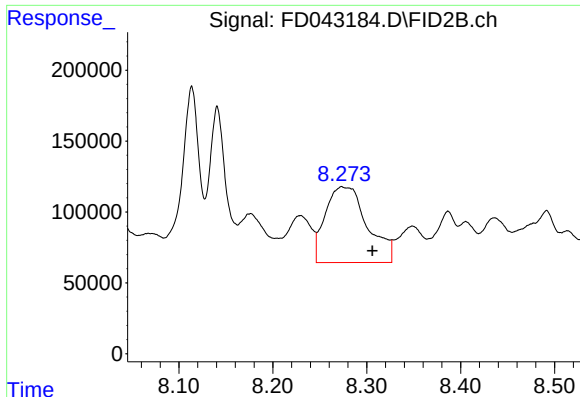
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.018 min
Delta R.T.: -0.010 min
Response: 1825306
Conc: 11.35 ug/ml



#4 2-Bromonaphthalene (SURR)

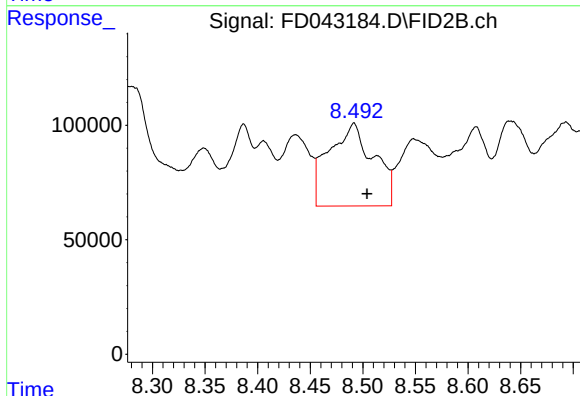
R.T.: 7.629 min
Delta R.T.: -0.011 min
Response: 841074
Conc: 5.45 ug/ml



#5 Acenaphthylene (C15.06)

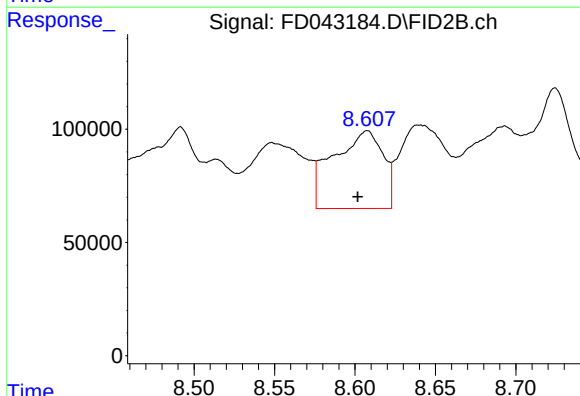
R.T.: 8.275 min
Delta R.T.: -0.031 min
Response: 1660589
Conc: 9.34 ug/ml

Instrument :
FID_D
ClientSampleId :



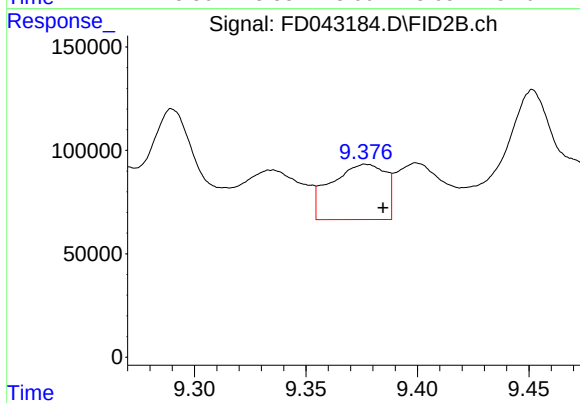
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.491 min
Delta R.T.: -0.013 min
Response: 1067620
Conc: 10.12 ug/ml



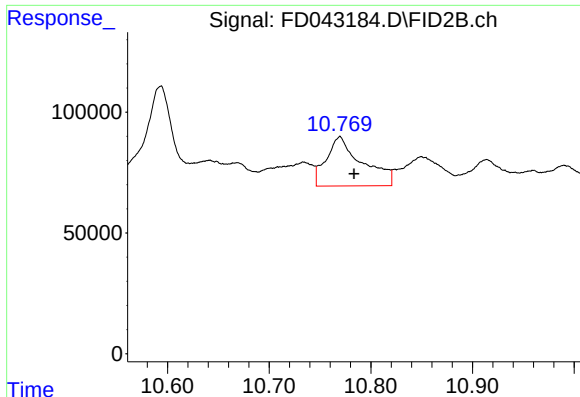
#7 Acenaphthene (C15.5)

R.T.: 8.607 min
Delta R.T.: 0.006 min
Response: 737693
Conc: 4.21 ug/ml



#8 Flouorene (C16.55)

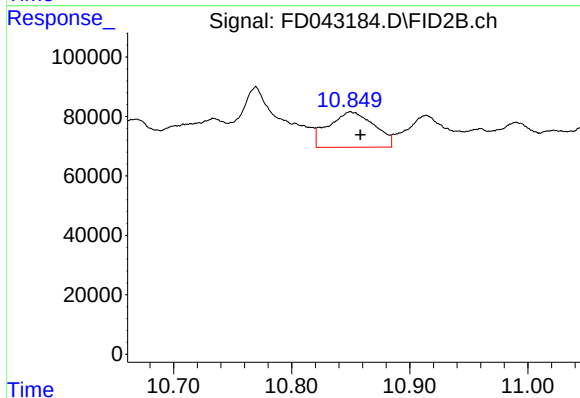
R.T.: 9.377 min
Delta R.T.: -0.008 min
Response: 451881
Conc: 2.61 ug/ml



#9 Phenanthrene (C19.36)

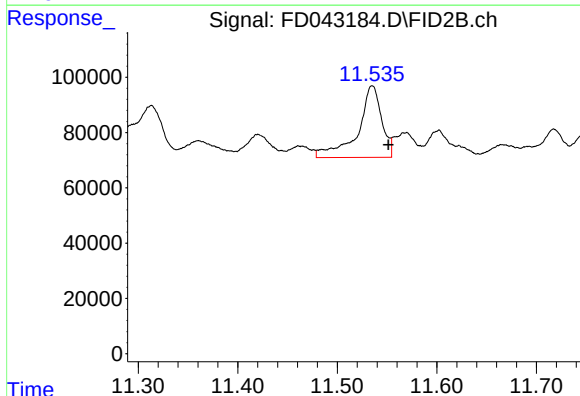
R.T.: 10.769 min
Delta R.T.: -0.014 min
Response: 500912
Conc: 2.92 ug/ml

Instrument :
FID_D
ClientSampleId :



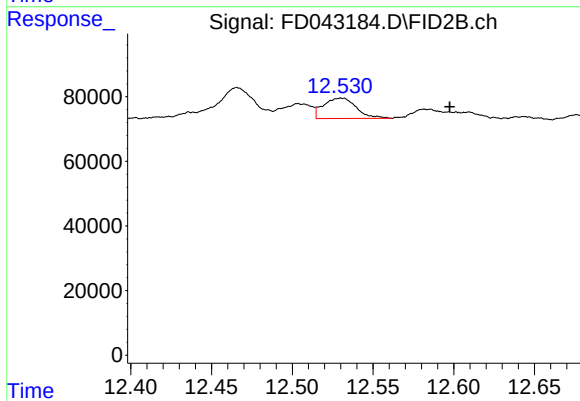
#10 Anthracene (C19.43)

R.T.: 10.851 min
Delta R.T.: -0.007 min
Response: 320546
Conc: 1.89 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.535 min
Delta R.T.: -0.016 min
Response: 431679
Conc: 2.38 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.530 min
Delta R.T.: -0.068 min
Response: 89413
Conc: 0.53 ug/ml