

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120924AR\
 Data File : FD048850.D
 Signal(s) : FID2B.ch
 Acq On : 09 Dec 2024 10:50
 Operator : YP/AJ
 Sample : P5147-02DL 10X
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 09 12:48:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 111424.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 14:16:25 2024
 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...	7.363	1441772	8.189 ug/ml
Spiked Amount 50.000		Recovery =	16.38%
6) S 2-Fluorobiphenyl (SURR)	8.214	815834	7.084 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	14.17%
11) S ortho-Terphenyl (SURR)	11.246	1402763	7.293 ug/ml
Spiked Amount 50.000		Recovery =	14.59%
Target Compounds			
2) T Naphthalene (C11.7)	5.678	239206	1.223 ug/ml
3) T 2-Methylnaphthalene (...)	6.754	508793	2.662 ug/ml
5) T Acenaphthylene (C15.06)	8.004	131473	0.678 ug/ml
7) T Acenaphthene (C15.5)	8.304	166875	0.868 ug/ml
8) T Fluorene (C16.55)	9.088	158103	0.824 ug/ml
9) T Phenanthrene (C19.36)	10.480	600332	3.275 ug/ml
10) T Anthracene (C19.43)	10.574	319269	1.705 ug/ml

(f)=RT Delta > 1/2 Window

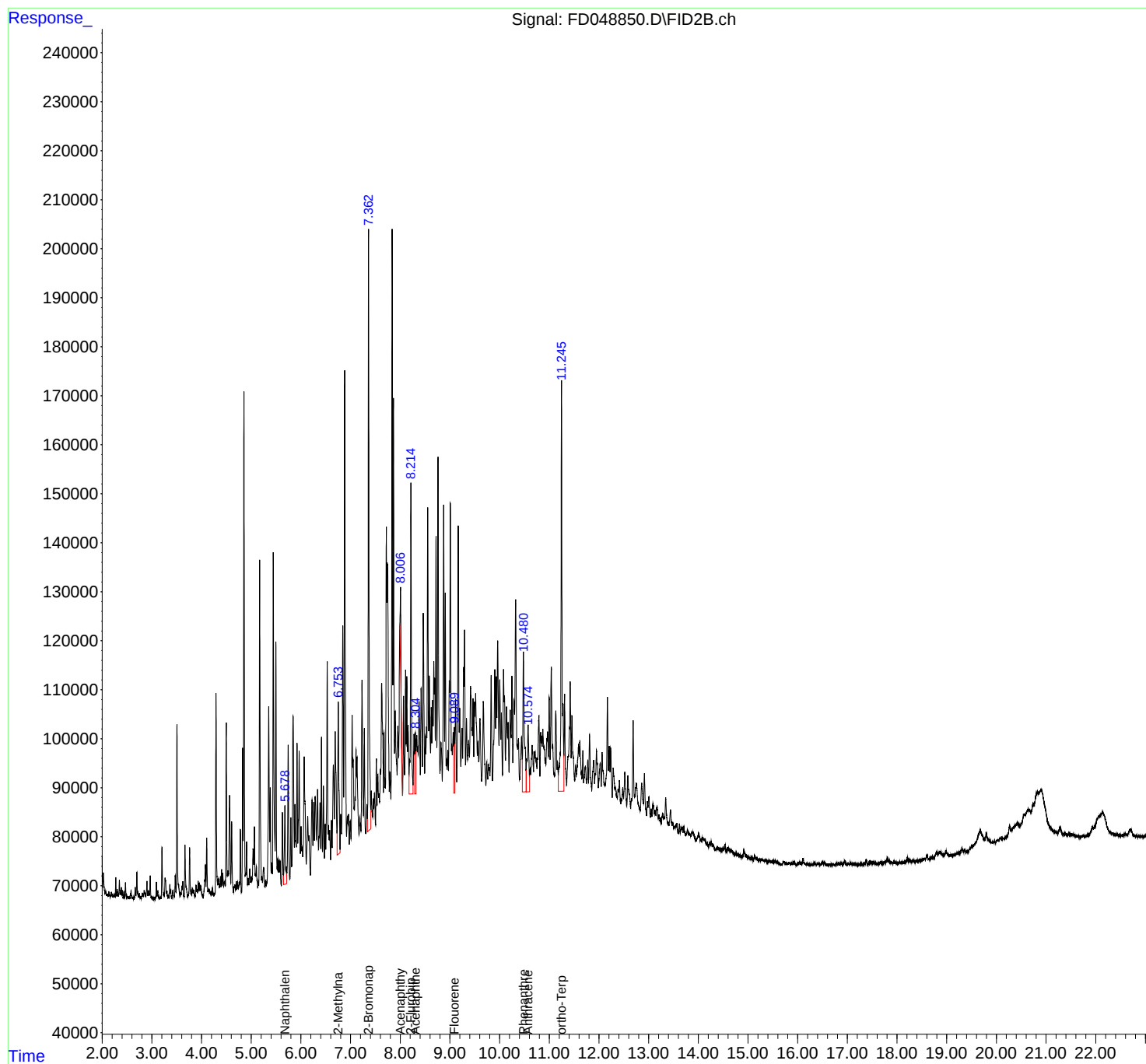
(m)=manual int.

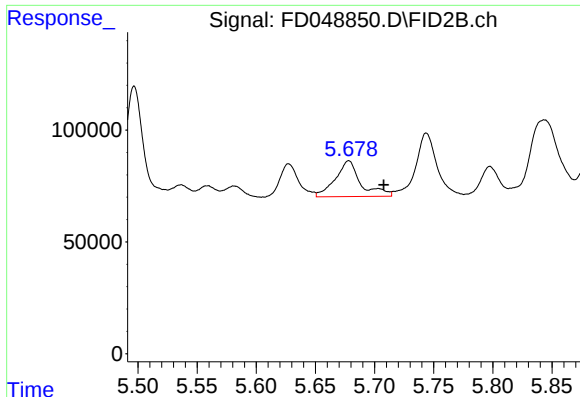
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Signal Info : 20M x 0.18mm x 0.18µm

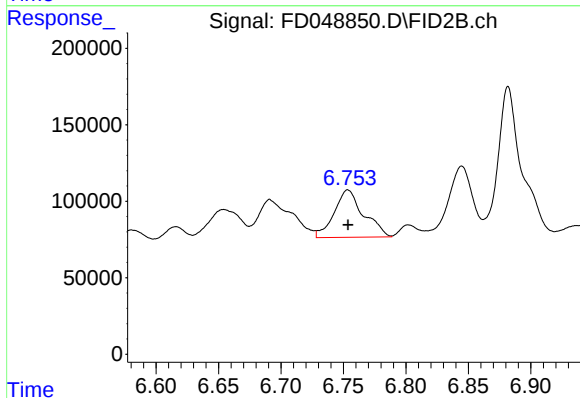




#2 Naphthalene (C11.7)

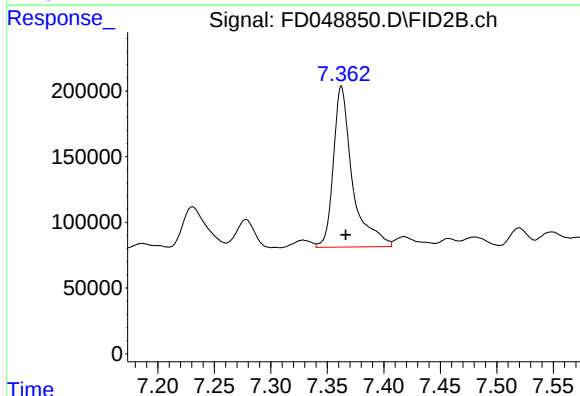
R.T.: 5.678 min
Delta R.T.: -0.030 min
Response: 239206
Conc: 1.22 ug/ml

Instrument :
ECD_D
ClientSampleId :



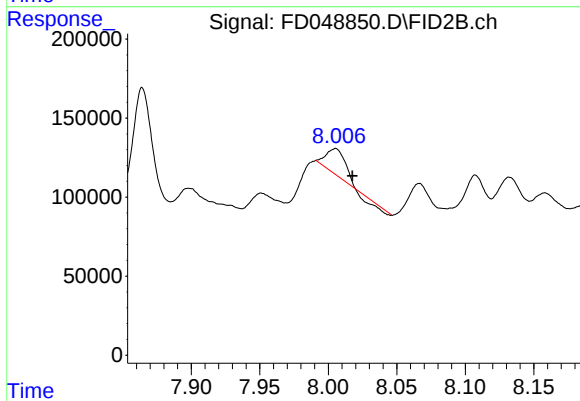
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 508793
Conc: 2.66 ug/ml



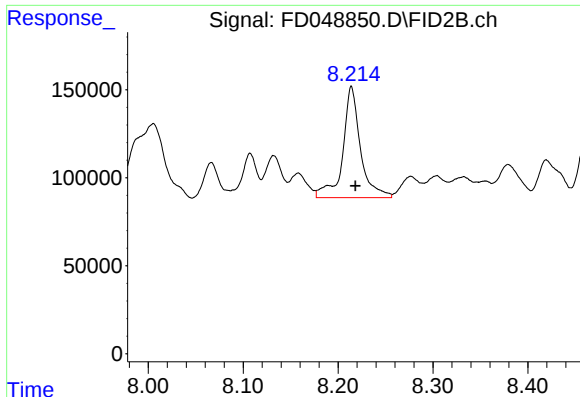
#4 2-Bromonaphthalene (SURR)

R.T.: 7.363 min
Delta R.T.: -0.004 min
Response: 1441772
Conc: 8.19 ug/ml



#5 Acenaphthylene (C15.06)

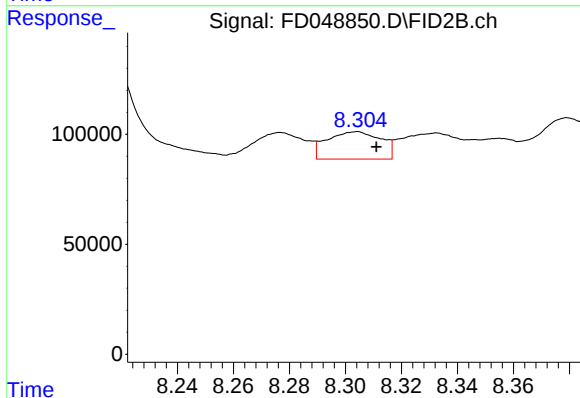
R.T.: 8.004 min
Delta R.T.: -0.013 min
Response: 131473
Conc: 0.68 ug/ml



#6 2-Fluorobiphenyl (SURR)

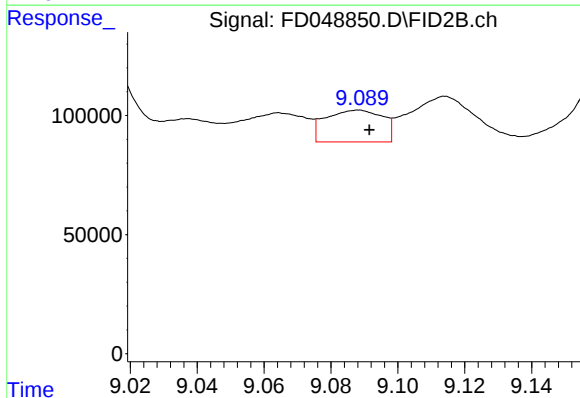
R.T.: 8.214 min
Delta R.T.: -0.004 min
Response: 815834
Conc: 7.08 ug/ml

Instrument :
ECD_D
ClientSampleId :



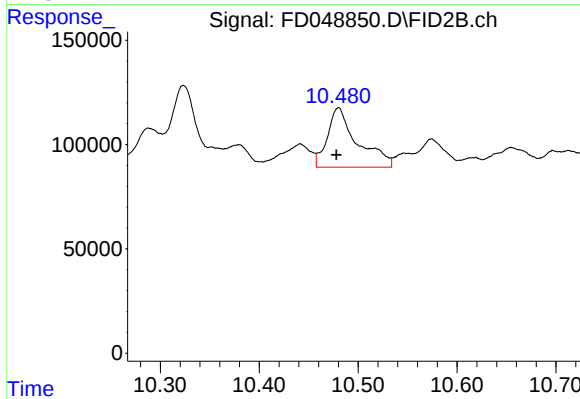
#7 Acenaphthene (C15.5)

R.T.: 8.304 min
Delta R.T.: -0.007 min
Response: 166875
Conc: 0.87 ug/ml



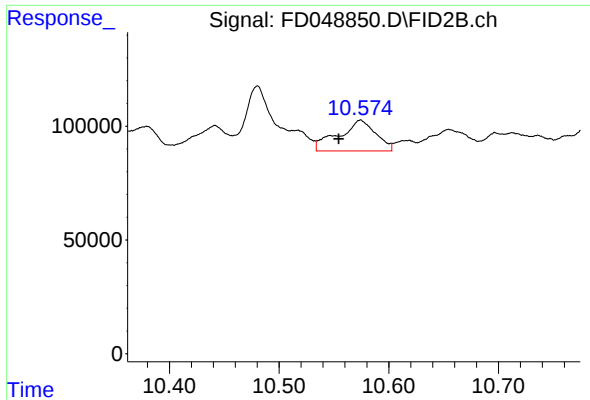
#8 Flouorene (C16.55)

R.T.: 9.088 min
Delta R.T.: -0.004 min
Response: 158103
Conc: 0.82 ug/ml



#9 Phenanthrene (C19.36)

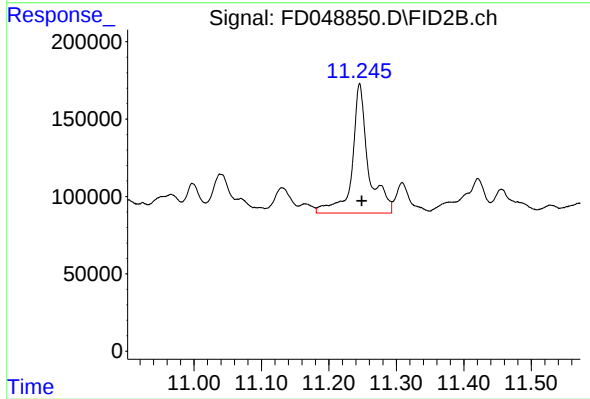
R.T.: 10.480 min
Delta R.T.: 0.002 min
Response: 600332
Conc: 3.28 ug/ml



#10 Anthracene (C19.43)

R.T.: 10.574 min
Delta R.T.: 0.020 min
Response: 319269
Conc: 1.70 ug/ml

Instrument :
ECD_D
ClientSampleId :



#11 ortho-Terphenyl (SURR)

R.T.: 11.246 min
Delta R.T.: -0.003 min
Response: 1402763
Conc: 7.29 ug/ml