

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120924AR\
 Data File : FD048849.D
 Signal(s) : FID2B.ch
 Acq On : 09 Dec 2024 10:14
 Operator : YP/AJ
 Sample : P5147-01DL 10X
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 09 12:47:45 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	1231851	6.997 ug/ml
Spiked Amount 50.000		Recovery =	13.99%
6) S 2-Fluorobiphenyl (SURR)	8.216	513927	4.462 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	8.92%
11) S ortho-Terphenyl (SURR)	11.245	754659	3.924 ug/ml
Spiked Amount 50.000		Recovery =	7.85%
Target Compounds			
2) T Naphthalene (C11.7)	5.677	173558	0.887 ug/ml
3) T 2-Methylnaphthalene (...)	6.755	463839	2.427 ug/ml
5) T Acenaphthylene (C15.06)	8.067	130215	0.671 ug/ml
7) T Acenaphthene (C15.5)	8.276	113985	0.593 ug/ml
9) T Phenanthrene (C19.36)	10.485	156428	0.853 ug/ml
10) T Anthracene (C19.43)	10.485	156428	0.835 ug/ml

(f)=RT Delta > 1/2 Window

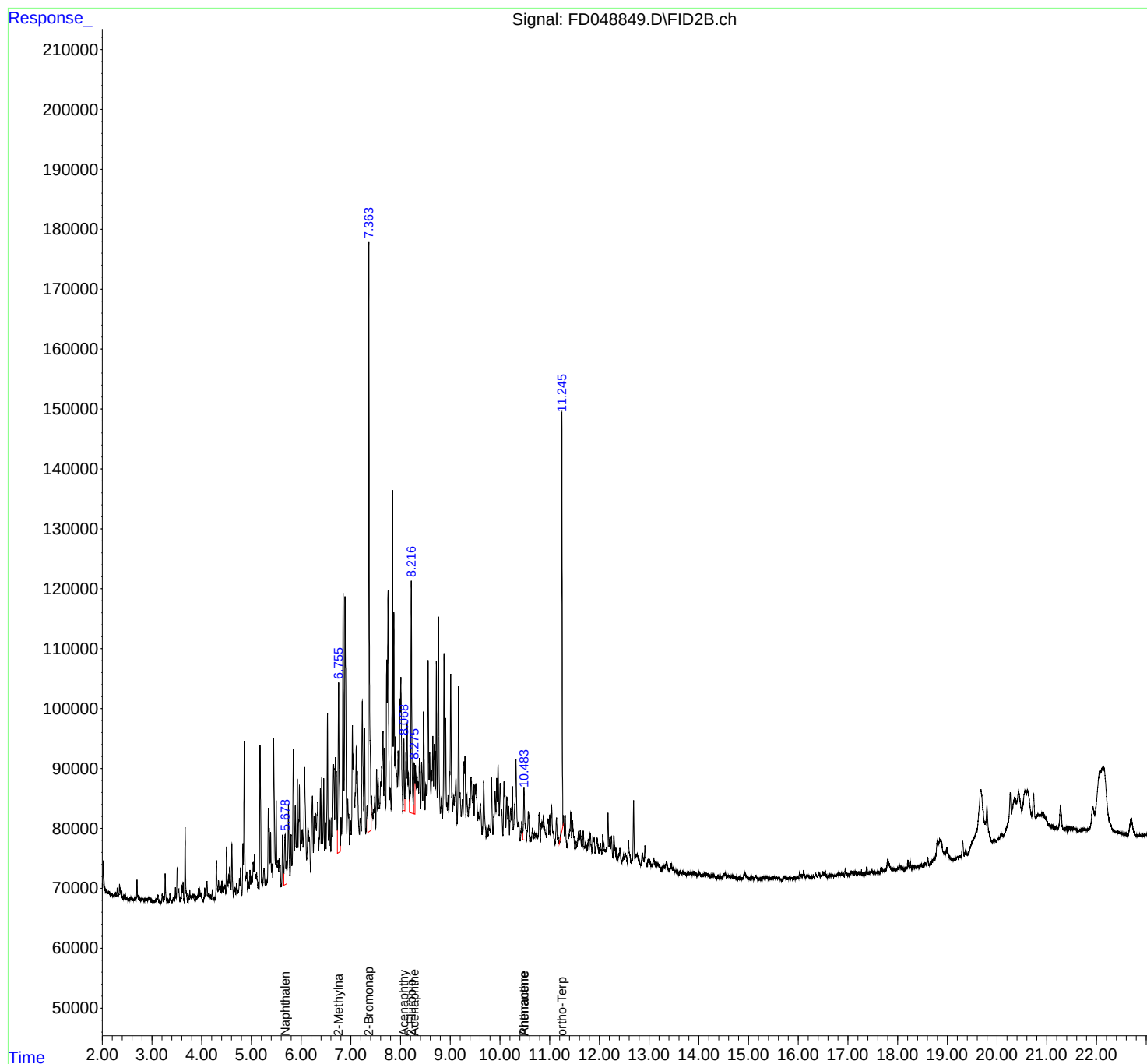
(m)=manual int.

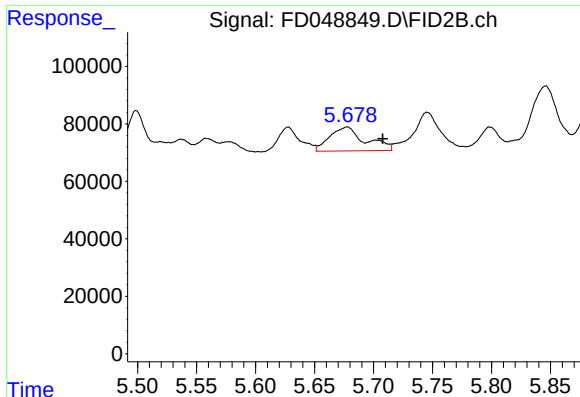
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Signal Info : 20M x 0.18mm x 0.18µm

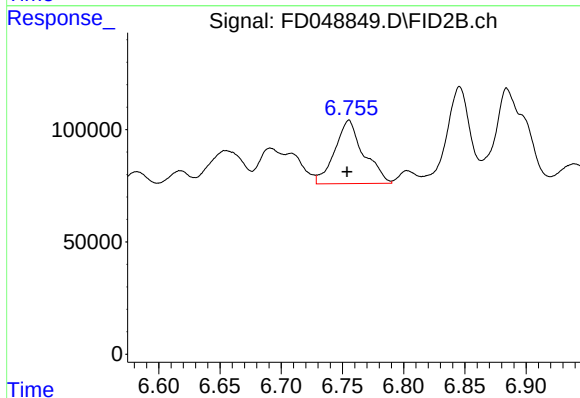




#2 Naphthalene (C11.7)

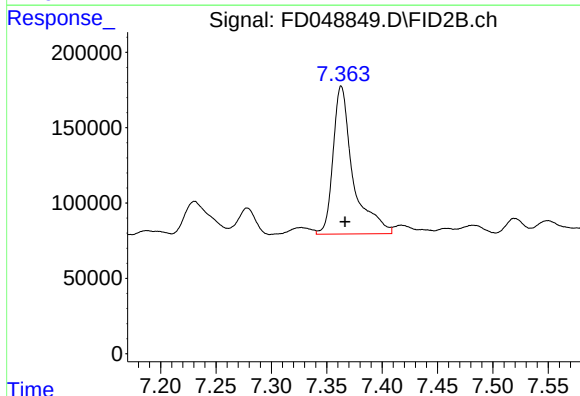
R.T.: 5.677 min
Delta R.T.: -0.031 min
Response: 173558
Conc: 0.89 ug/ml

Instrument :
ECD_D
ClientSampleId :



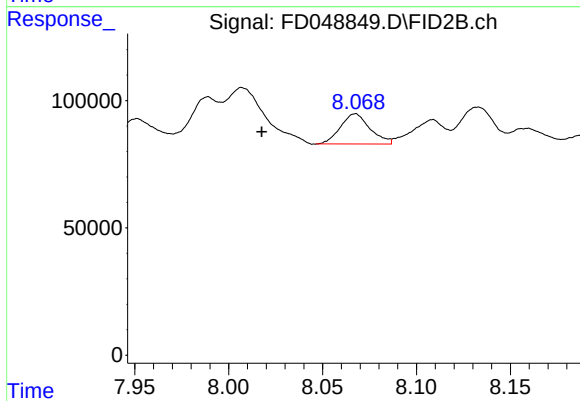
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.755 min
Delta R.T.: 0.001 min
Response: 463839
Conc: 2.43 ug/ml



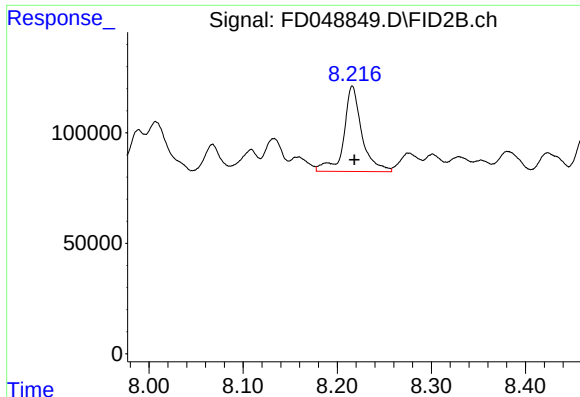
#4 2-Bromonaphthalene (SURR)

R.T.: 7.363 min
Delta R.T.: -0.003 min
Response: 1231851
Conc: 7.00 ug/ml



#5 Acenaphthylene (C15.06)

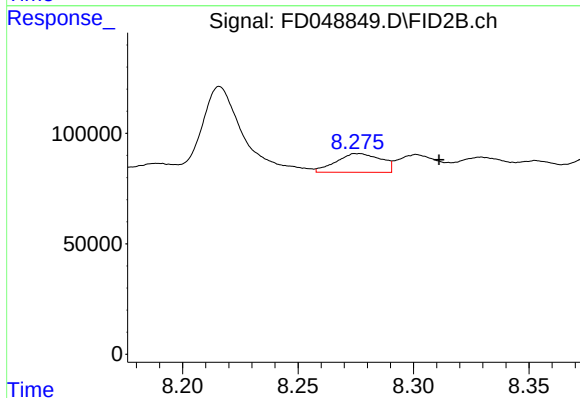
R.T.: 8.067 min
Delta R.T.: 0.050 min
Response: 130215
Conc: 0.67 ug/ml



#6 2-Fluorobiphenyl (SURR)

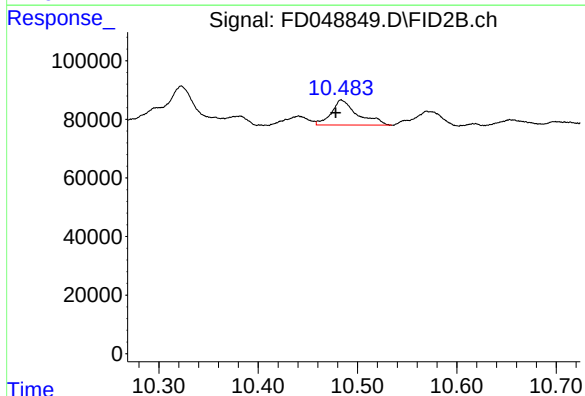
R.T.: 8.216 min
Delta R.T.: -0.002 min
Response: 513927
Conc: 4.46 ug/ml

Instrument :
ECD_D
ClientSampleId :



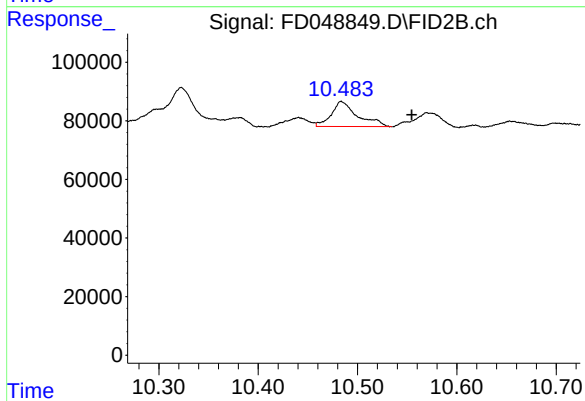
#7 Acenaphthene (C15.5)

R.T.: 8.276 min
Delta R.T.: -0.035 min
Response: 113985
Conc: 0.59 ug/ml



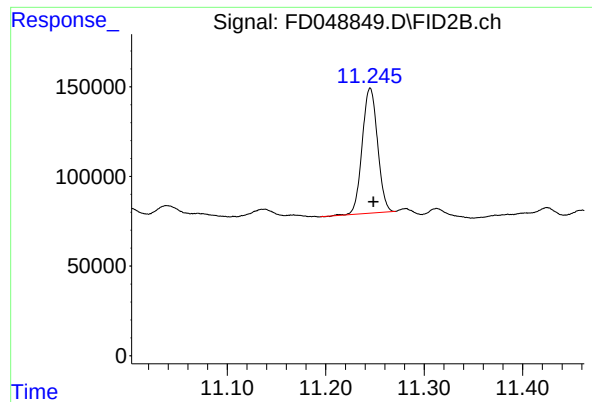
#9 Phenanthrene (C19.36)

R.T.: 10.485 min
Delta R.T.: 0.006 min
Response: 156428
Conc: 0.85 ug/ml



#10 Anthracene (C19.43)

R.T.: 10.485 min
Delta R.T.: -0.070 min
Response: 156428
Conc: 0.84 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.245 min
Delta R.T.: -0.003 min
Response: 754659
Conc: 3.92 ug/ml

Instrument :

ECD_D

ClientSampleId :