

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD083024AR\
 Data File : FD048262.D
 Signal(s) : FID2B.ch
 Acq On : 30 Aug 2024 19:07
 Operator : YP/AJ
 Sample : P3799-07
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 31 02:53:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 081324.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 12 16:16:10 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...	7.393	6587516	44.134 ug/ml
Spiked Amount 50.000		Recovery =	88.27%
6) S 2-Fluorobiphenyl (SURR)	8.243	4219605	44.084 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	88.17%
11) S ortho-Terphenyl (SURR)	11.279	5515562	32.744 ug/ml
Spiked Amount 50.000		Recovery =	65.49%
Target Compounds			
2) T Naphthalene (C11.7)	5.745	74545	0.428 ug/ml
3) T 2-Methylnaphthalene (...)	6.797	34785	0.200 ug/ml
7) T Acenaphthene (C15.5)	8.341	34681	0.200 ug/ml
8) T Fluorene (C16.55)	9.138	39569	0.240 ug/ml
13) T Pyrene (C20.8)	12.627	40473	0.258 ug/ml

(f)=RT Delta > 1/2 Window

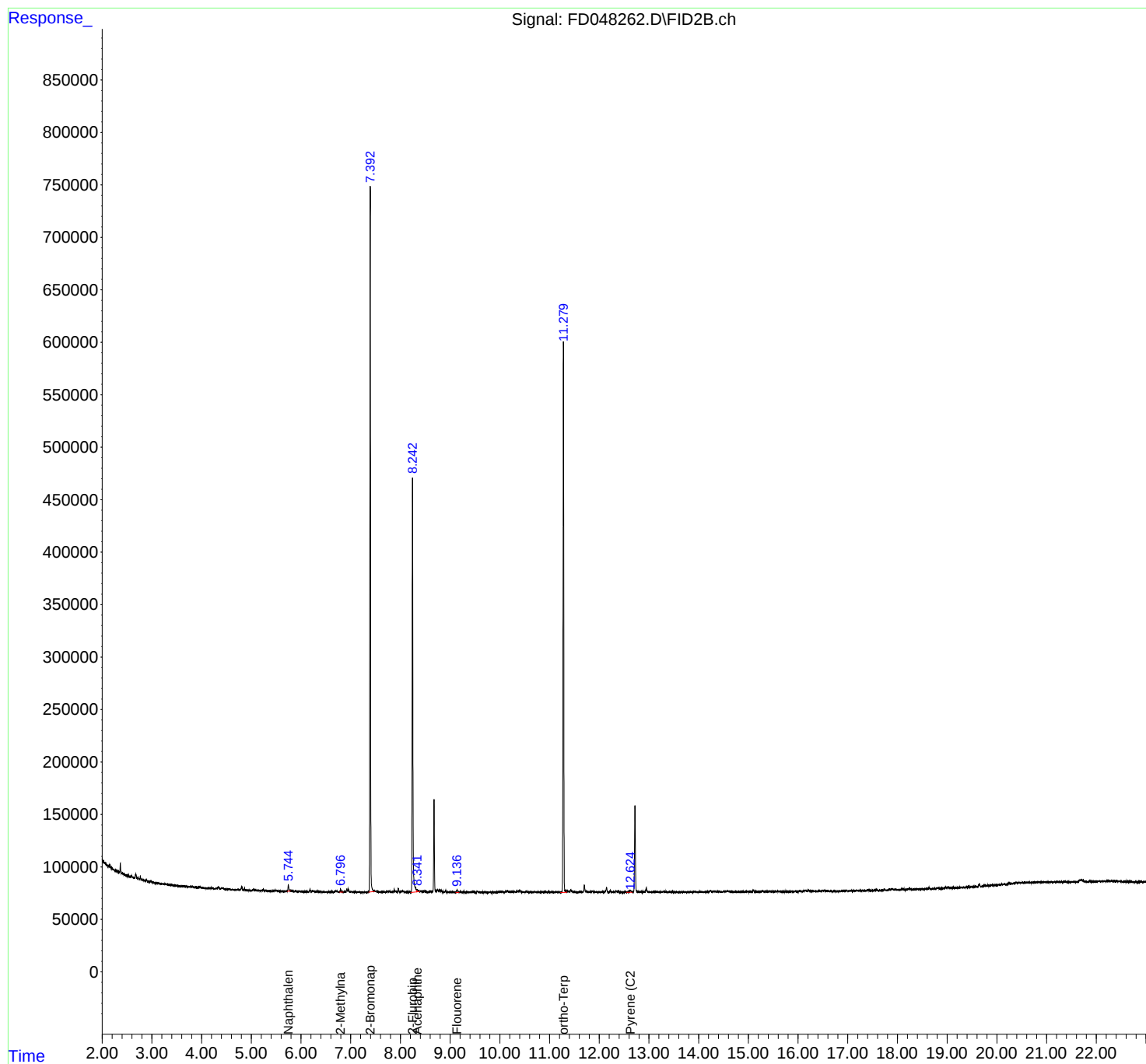
(m)=manual int.

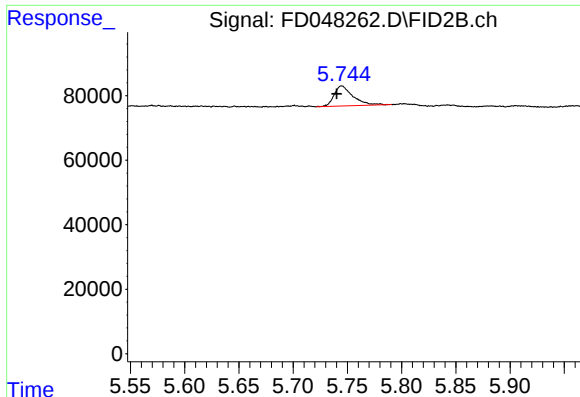
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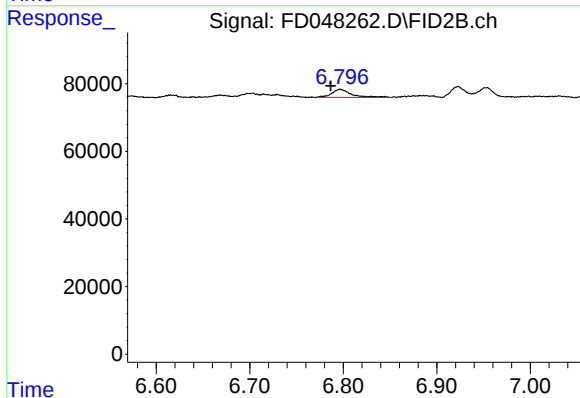




#2 Naphthalene (C11.7)

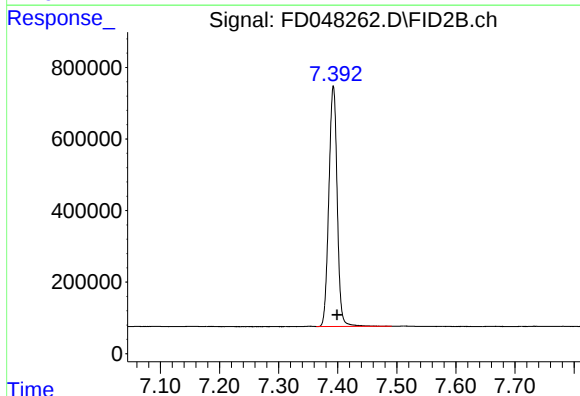
R.T.: 5.745 min
Delta R.T.: 0.005 min
Response: 74545
Conc: 0.43 ug/ml

Instrument :
FID_D
ClientSampleId :



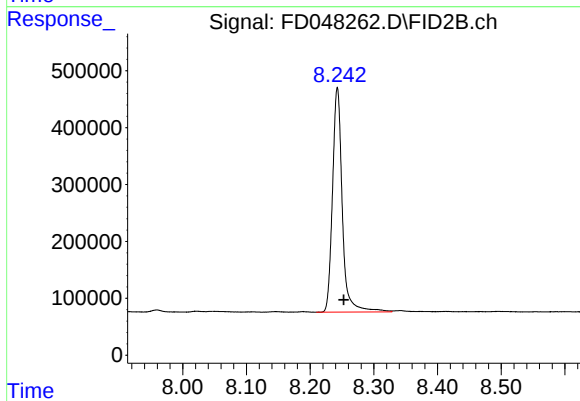
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.797 min
Delta R.T.: 0.010 min
Response: 34785
Conc: 0.20 ug/ml



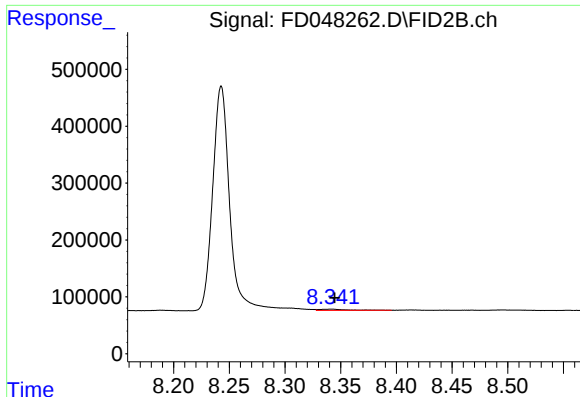
#4 2-Bromonaphthalene (SURR)

R.T.: 7.393 min
Delta R.T.: -0.006 min
Response: 6587516
Conc: 44.13 ug/ml



#6 2-Fluorobiphenyl (SURR)

R.T.: 8.243 min
Delta R.T.: -0.010 min
Response: 4219605
Conc: 44.08 ug/ml



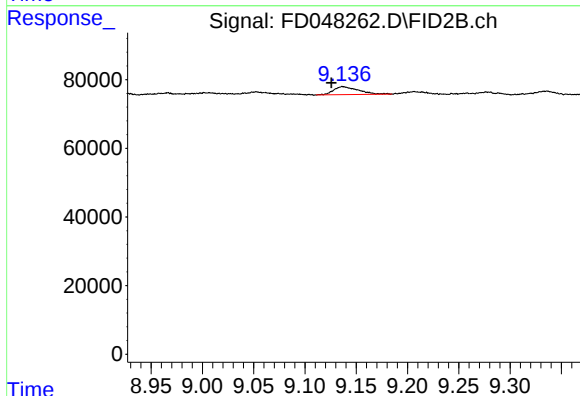
#7 Acenaphthene (C15.5)

R.T.: 8.341 min
Delta R.T.: -0.004 min
Response: 34681
Conc: 0.20 ug/ml

Instrument :

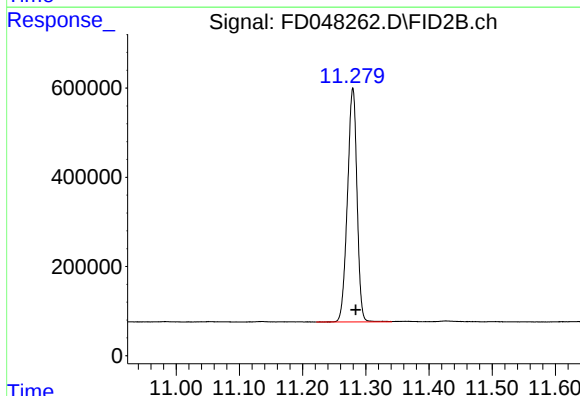
FID_D

ClientSampleId :



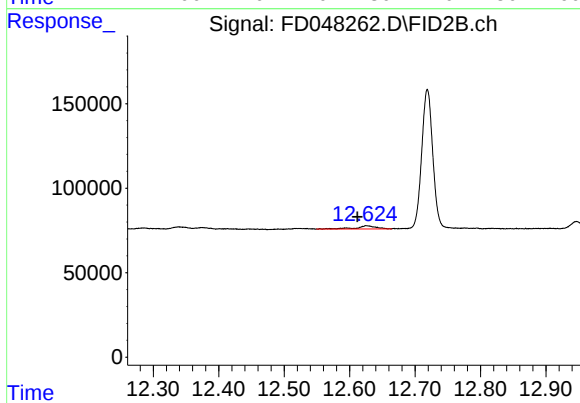
#8 Flouorene (C16.55)

R.T.: 9.138 min
Delta R.T.: 0.012 min
Response: 39569
Conc: 0.24 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.279 min
Delta R.T.: -0.005 min
Response: 5515562
Conc: 32.74 ug/ml



#13 Pyrene (C20.8)

R.T.: 12.627 min
Delta R.T.: 0.015 min
Response: 40473
Conc: 0.26 ug/ml