

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052324AR\
 Data File : FD047828.D
 Signal(s) : FID2B.ch
 Acq On : 23 May 2024 17:33
 Operator : YP/AJ
 Sample : P2560-07DL 10X
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 24 04:12:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052124.M
 Quant Title : GC Extractables
 QLast Update : Tue May 21 19:00:48 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...	7.457	1037164	7.388 ug/ml
Spiked Amount 50.000		Recovery =	14.78%
6) S 2-Fluorobiphenyl (SURR)	8.311	1385528	14.961 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	29.92%
11) S ortho-Terphenyl (SURR)	11.362	24078818	150.600 ug/ml
Spiked Amount 50.000		Recovery =	301.20%
Target Compounds			
5) T Acenaphthylene (C15.06)	8.114	201676	1.234 ug/ml
7) T Acenaphthene (C15.5)	8.402	478166	2.928 ug/ml
8) T Fluorene (C16.55)	9.168	2255323	14.336 ug/ml
9) T Phenanthrene (C19.36)	10.590	9746509	63.204 ug/ml
10) T Anthracene (C19.43)	10.669	7137451	47.477 ug/ml
12) T Fluoranthene (C21.85)	12.395	9595826	63.232 ug/ml
13) T Pyrene (C20.8)	12.694	7173345	47.583 ug/ml

(f)=RT Delta > 1/2 Window

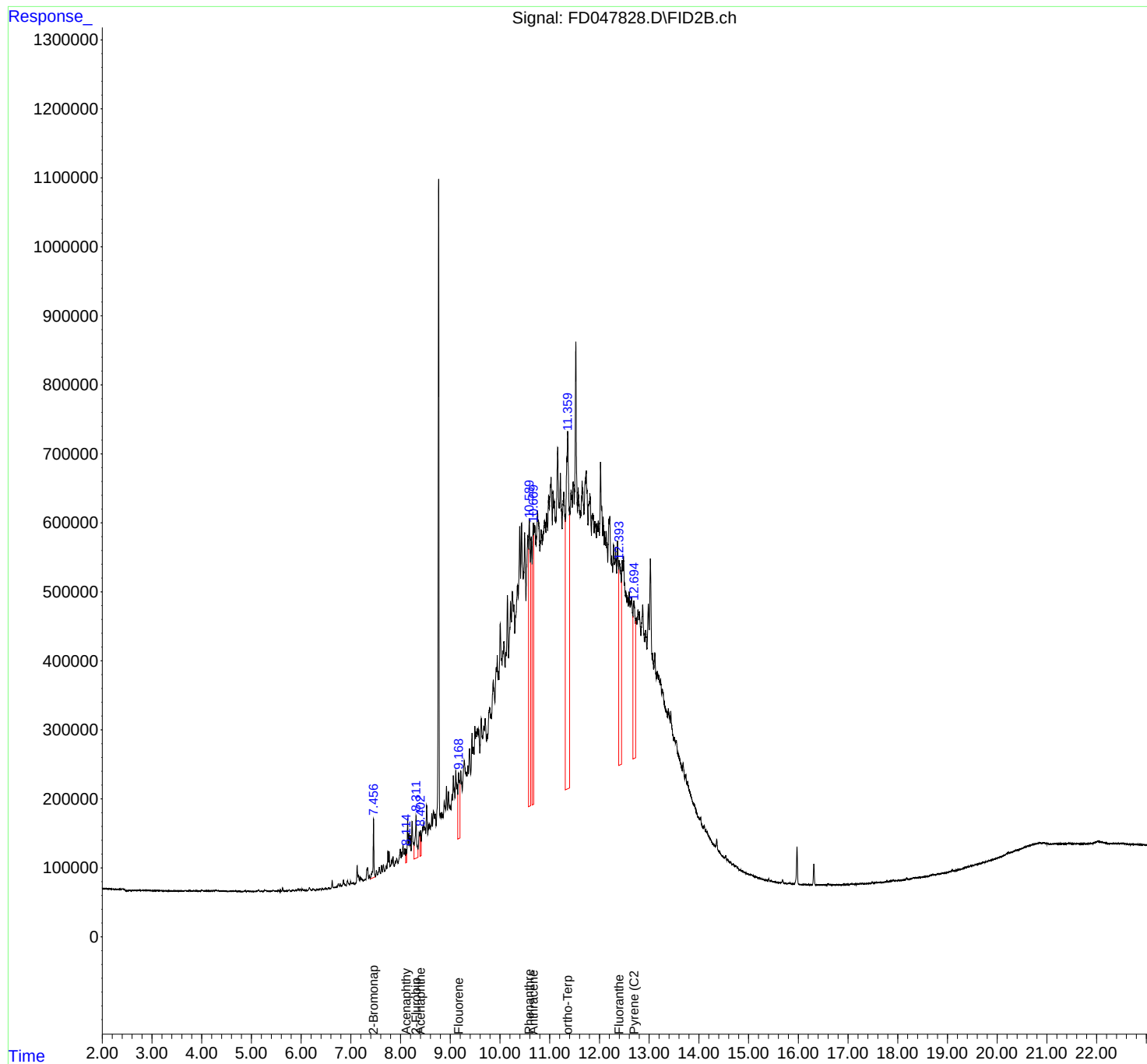
(m)=manual int.

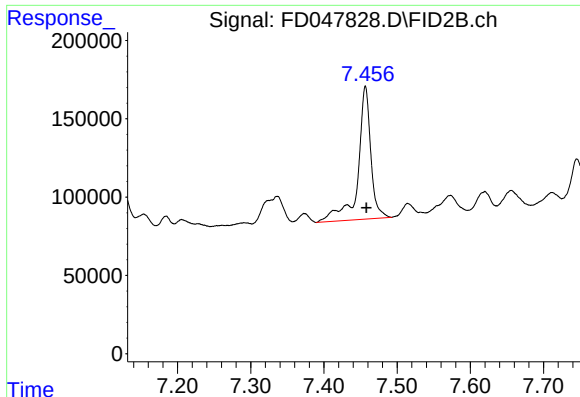
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Signal Info : 20M x 0.18mm x 0.18µm

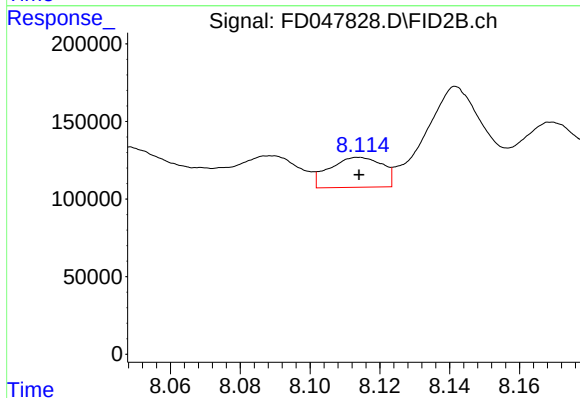




#4 2-Bromonaphthalene (SURR)

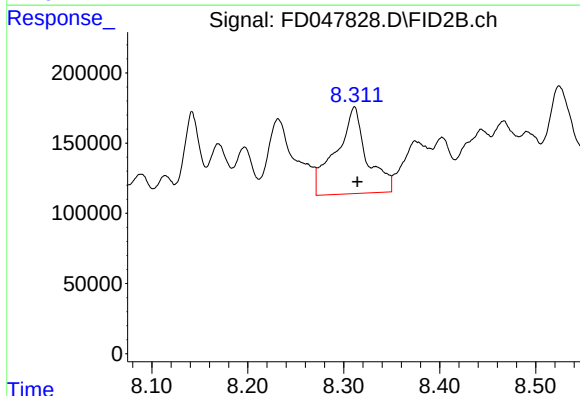
R.T.: 7.457 min
Delta R.T.: -0.001 min
Response: 1037164
Conc: 7.39 ug/ml

Instrument :
FID_D
ClientSampleId :



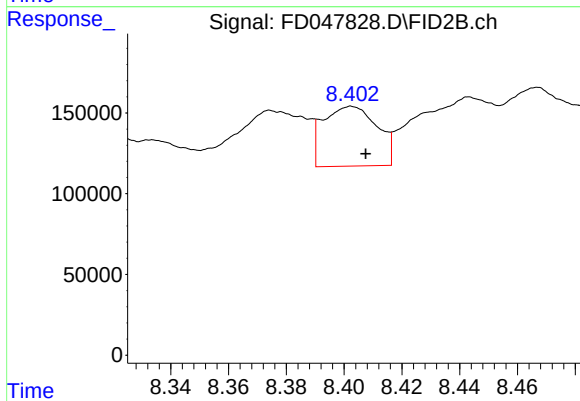
#5 Acenaphthylene (C15.06)

R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 201676
Conc: 1.23 ug/ml



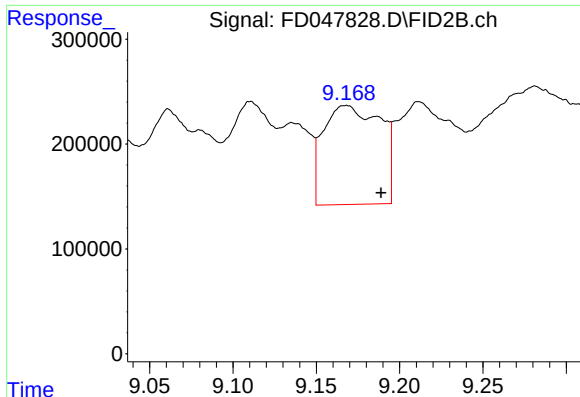
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.311 min
Delta R.T.: -0.003 min
Response: 1385528
Conc: 14.96 ug/ml



#7 Acenaphthene (C15.5)

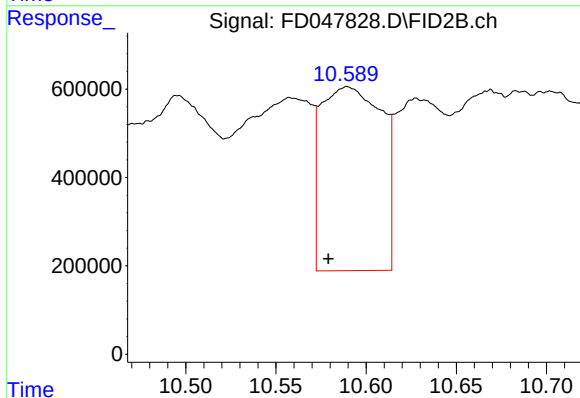
R.T.: 8.402 min
Delta R.T.: -0.005 min
Response: 478166
Conc: 2.93 ug/ml



#8 Fluorene (C16.55)

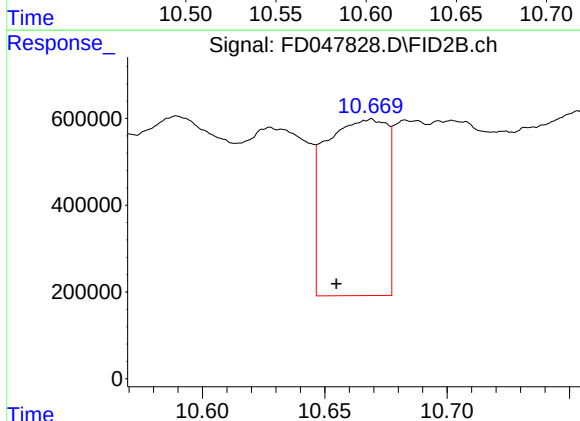
R.T.: 9.168 min
Delta R.T.: -0.021 min
Response: 2255323
Conc: 14.34 ug/ml

Instrument :
FID_D
ClientSampleId :



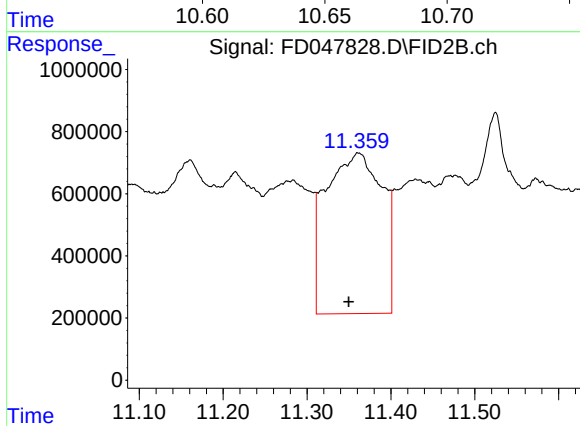
#9 Phenanthrene (C19.36)

R.T.: 10.590 min
Delta R.T.: 0.011 min
Response: 9746509
Conc: 63.20 ug/ml



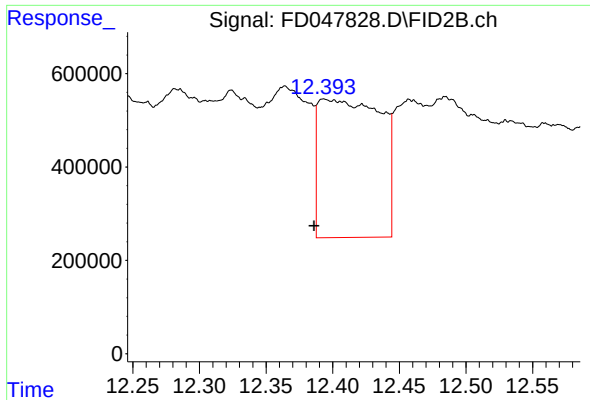
#10 Anthracene (C19.43)

R.T.: 10.669 min
Delta R.T.: 0.014 min
Response: 7137451
Conc: 47.48 ug/ml



#11 ortho-Terphenyl (SURR)

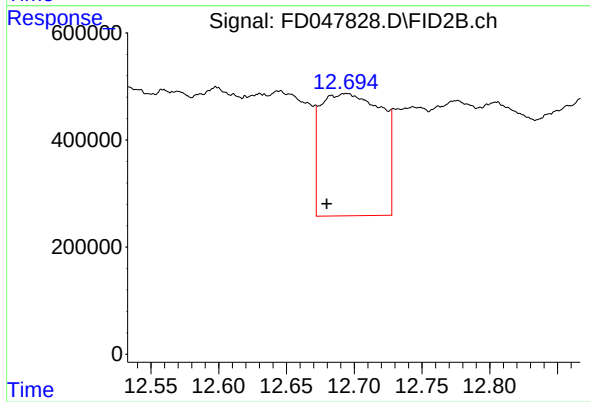
R.T.: 11.362 min
Delta R.T.: 0.012 min
Response: 24078818
Conc: 150.60 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.395 min
Delta R.T.: 0.009 min
Response: 9595826
Conc: 63.23 ug/ml

Instrument :
FID_D
ClientSampleId :



#13 Pyrene (C20.8)

R.T.: 12.694 min
Delta R.T.: 0.014 min
Response: 7173345
Conc: 47.58 ug/ml