

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102824AR\
 Data File : FD048599.D
 Signal(s) : FID2B.ch
 Acq On : 28 Oct 2024 11:26
 Operator : YP/AJ
 Sample : P4495-16DL 5X
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 29 00:21:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102324.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 23 18:14:59 2024
 Response via : Initial Calibration
 Integrator: ChemStation

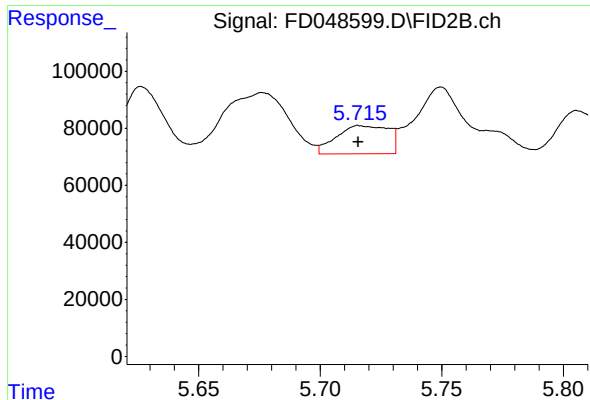
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.369	2319265	15.281 ug/ml
Spiked Amount 50.000		Recovery =	30.56%
6) S 2-Fluorobiphenyl (SURR)	8.221	1696439	17.277 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	34.55%
11) S ortho-Terphenyl (SURR)	11.254	2483676	14.581 ug/ml
Spiked Amount 50.000		Recovery =	29.16%
Target Compounds			
2) T Naphthalene (C11.7)	5.718	146918	0.823 ug/ml
3) T 2-Methylnaphthalene (...)	6.761	1438453	8.042 ug/ml
5) T Acenaphthylene (C15.06)	8.026	678951	3.867 ug/ml
7) T Acenaphthene (C15.5)	8.310	846782	4.774 ug/ml
8) T Flouorene (C16.55)	9.091	313068	1.852 ug/ml
9) T Phenanthrene (C19.36)	10.480	466684	2.823 ug/ml
10) T Anthracene (C19.43)	10.558	298539	1.867 ug/ml
12) T Fluoranthene (C21.85)	12.296	517896	3.147 ug/ml
13) T Pyrene (C20.8)	12.585	190817	1.185 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.740	137899	1.057 ug/ml
20) T Dibenz[a,h]anthracene...	17.808	89988	0.553 ug/ml

(f)=RT Delta > 1/2 Window

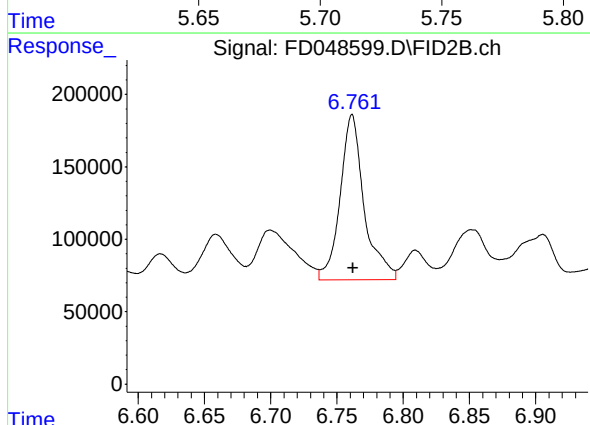
(m)=manual int.



#2 Naphthalene (C11.7)

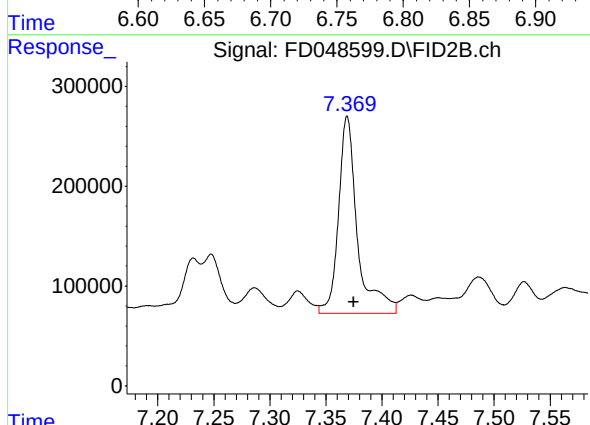
R.T.: 5.718 min
Delta R.T.: 0.002 min
Response: 146918
Conc: 0.82 ug/ml

Instrument :
FID_D
ClientSampleId :



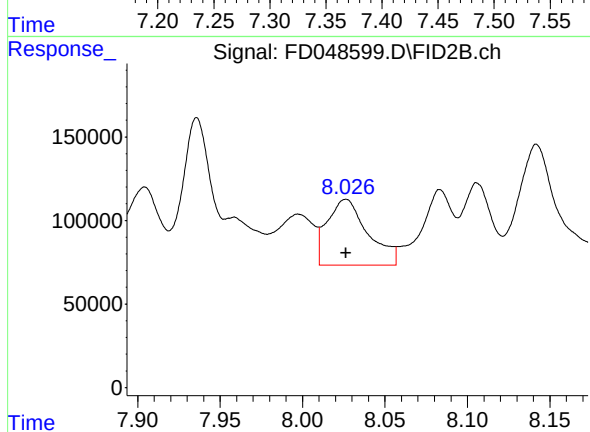
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 1438453
Conc: 8.04 ug/ml



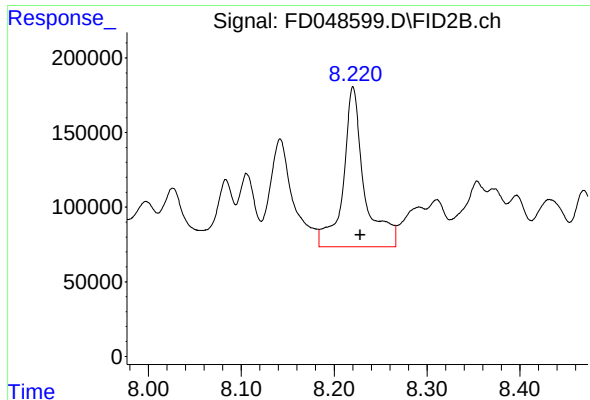
#4 2-Bromonaphthalene (SURR)

R.T.: 7.369 min
Delta R.T.: -0.006 min
Response: 2319265
Conc: 15.28 ug/ml



#5 Acenaphthylene (C15.06)

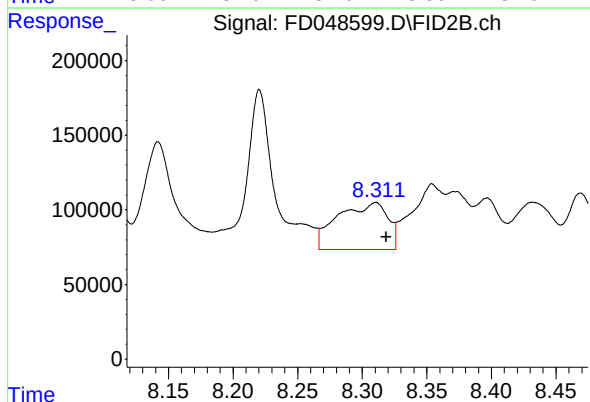
R.T.: 8.026 min
Delta R.T.: 0.000 min
Response: 678951
Conc: 3.87 ug/ml



#6 2-Fluorobiphenyl (SURR)

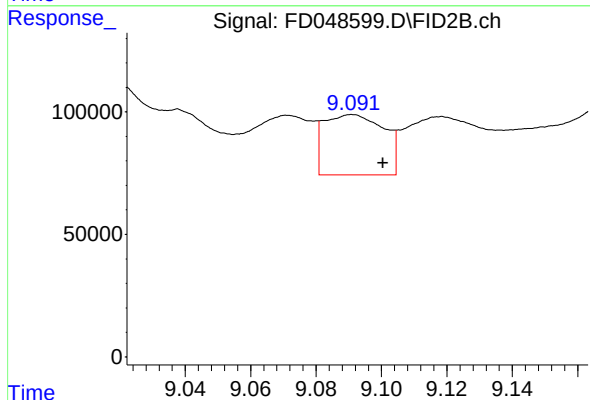
R.T.: 8.221 min
Delta R.T.: -0.008 min
Response: 1696439
Conc: 17.28 ug/ml

Instrument :
FID_D
ClientSampleId :



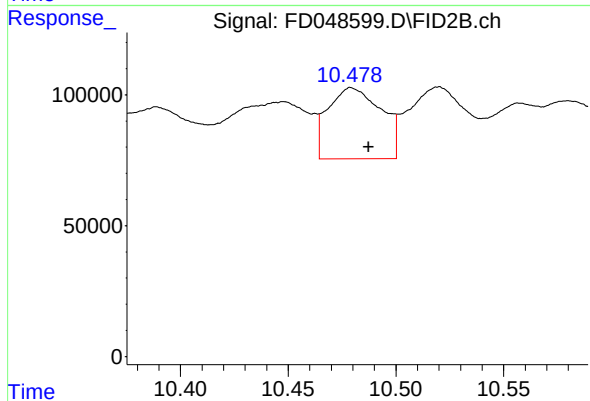
#7 Acenaphthene (C15.5)

R.T.: 8.310 min
Delta R.T.: -0.008 min
Response: 846782
Conc: 4.77 ug/ml



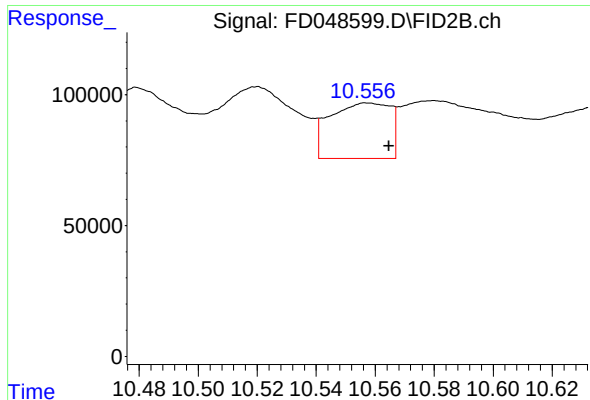
#8 Flouorene (C16.55)

R.T.: 9.091 min
Delta R.T.: -0.010 min
Response: 313068
Conc: 1.85 ug/ml



#9 Phenanthrene (C19.36)

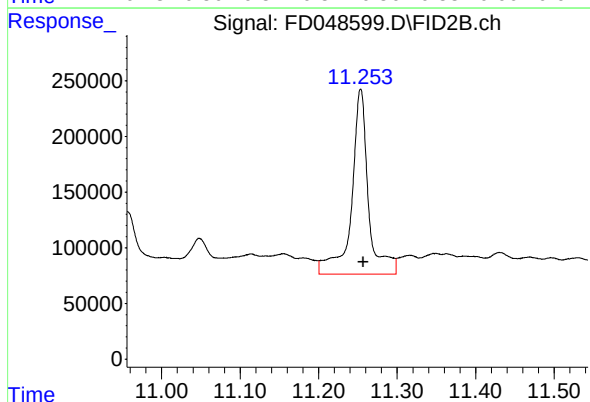
R.T.: 10.480 min
Delta R.T.: -0.008 min
Response: 466684
Conc: 2.82 ug/ml



#10 Anthracene (C19.43)

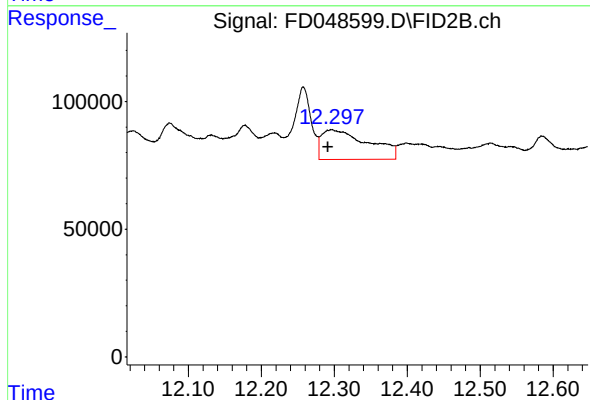
R.T.: 10.558 min
Delta R.T.: -0.006 min
Response: 298539
Conc: 1.87 ug/ml

Instrument :
FID_D
ClientSampleId :



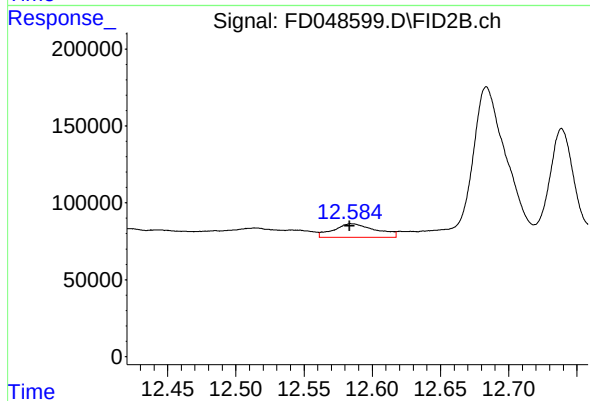
#11 ortho-Terphenyl (SURR)

R.T.: 11.254 min
Delta R.T.: -0.003 min
Response: 2483676
Conc: 14.58 ug/ml



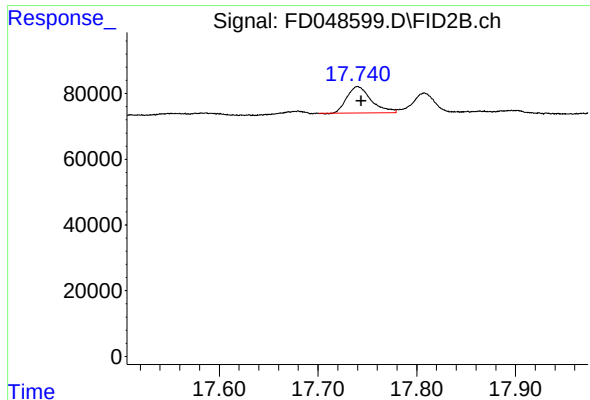
#12 Fluoranthene (C21.85)

R.T.: 12.296 min
Delta R.T.: 0.005 min
Response: 517896
Conc: 3.15 ug/ml



#13 Pyrene (C20.8)

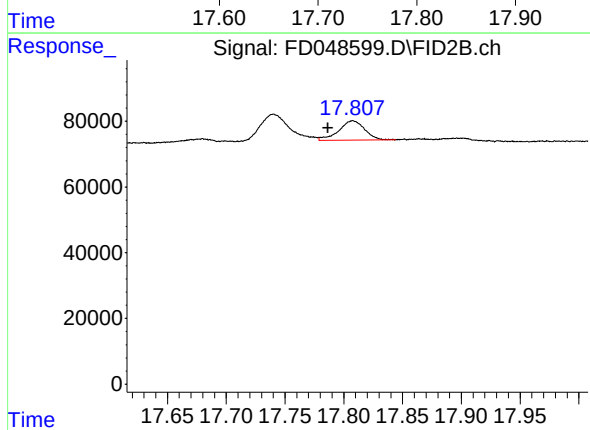
R.T.: 12.585 min
Delta R.T.: 0.002 min
Response: 190817
Conc: 1.18 ug/ml



#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.740 min
Delta R.T.: -0.003 min
Response: 137899
Conc: 1.06 ug/ml

Instrument :
FID_D
ClientSampleId :



#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 17.808 min
Delta R.T.: 0.021 min
Response: 89988
Conc: 0.55 ug/ml