

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022624AR\
 Data File : FD047312.D
 Signal(s) : FID2B.ch
 Acq On : 26 Feb 2024 16:19
 Operator : YP/AJ
 Sample : P1538-01
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 27 03:01:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:43:49 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...	7.463	8364329	54.941 ug/ml
Spiked Amount 50.000		Recovery =	109.88%
6) S 2-Fluorobiphenyl (SURR)	8.316	5453134	53.949 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	107.90%
11) S ortho-Terphenyl (SURR)	11.353	5368208	30.437 ug/ml
Spiked Amount 50.000		Recovery =	60.87%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.241	17610	0.112 ug/ml
2) T Naphthalene (C11.7)	5.806	23904	0.144 ug/ml
3) T 2-Methylnaphthalene (...)	6.861	59784	0.355 ug/ml
5) T Acenaphthylene (C15.06)	8.084	21140	0.137 ug/ml
7) T Acenaphthene (C15.5)	8.374	27994	0.170 ug/ml
8) T Flouorene (C16.55)	9.205	32470	0.205 ug/ml
12) T Fluoranthene (C21.85)	12.388	12353	0.080 ug/ml
13) T Pyrene (C20.8)	12.680	35565	0.236 ug/ml
14) T Benzo[a]anthracene (C...	14.591	36152	0.269 ug/ml
15) T Chrysene (C27.41)	14.591	36152	0.247 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.833	61307	0.486 ug/ml
20) T Dibenz[a,h]anthracene...	17.882	59974	0.450 ug/ml

(f)=RT Delta > 1/2 Window

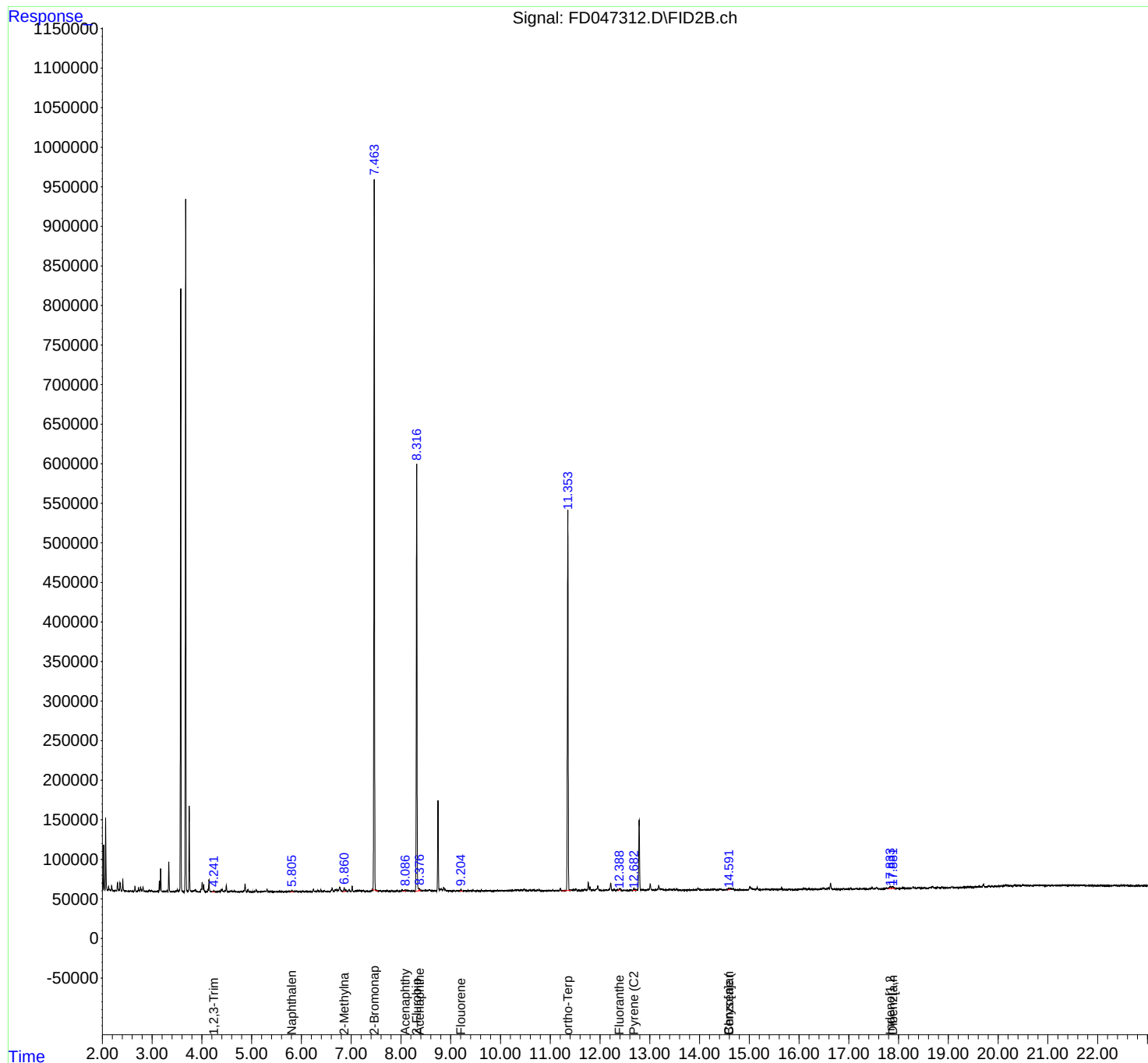
(m)=manual int.

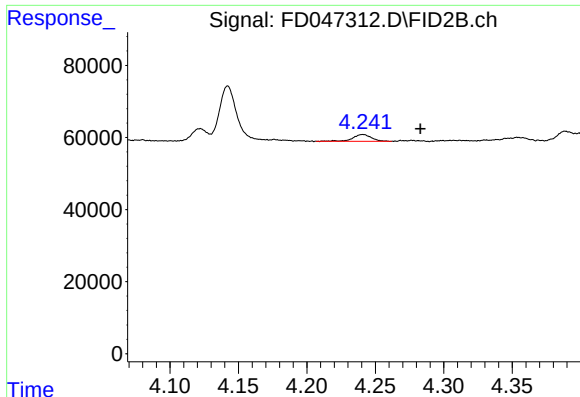
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022624AR\
Data File : FD047312.D
Signal(s) : FID2B.ch
Acq On : 26 Feb 2024 16:19
Operator : YP/AJ
Sample : P1538-01
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Feb 27 03:01:16 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020824.M
Quant Title : GC Extractables
QLast Update : Thu Feb 08 13:43:49 2024
Response via : Initial Calibration
Integrator: ChemStation

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

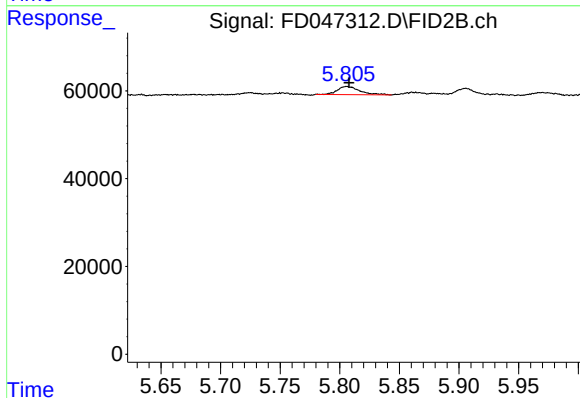




#1 1,2,3-Trimethylbenzene (C10.1)

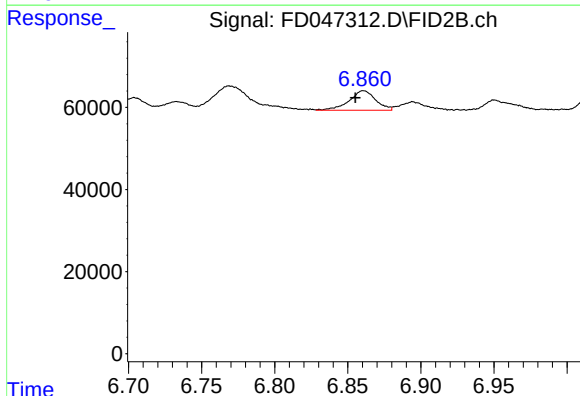
R.T.: 4.241 min
Delta R.T.: -0.042 min
Response: 17610
Conc: 0.11 ug/ml

Instrument :
FID_D
ClientSampleId :



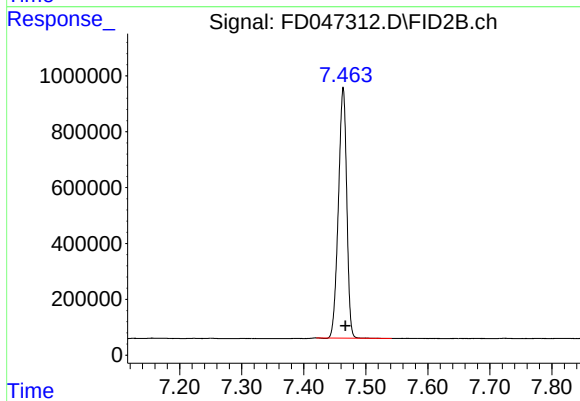
#2 Naphthalene (C11.7)

R.T.: 5.806 min
Delta R.T.: -0.001 min
Response: 23904
Conc: 0.14 ug/ml



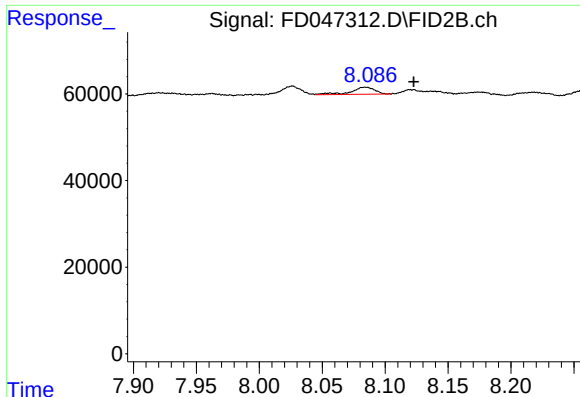
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.861 min
Delta R.T.: 0.006 min
Response: 59784
Conc: 0.35 ug/ml



#4 2-Bromonaphthalene (SURR)

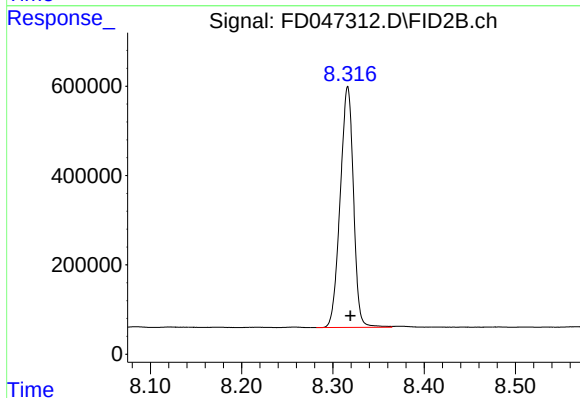
R.T.: 7.463 min
Delta R.T.: -0.004 min
Response: 8364329
Conc: 54.94 ug/ml



#5 Acenaphthylene (C15.06)

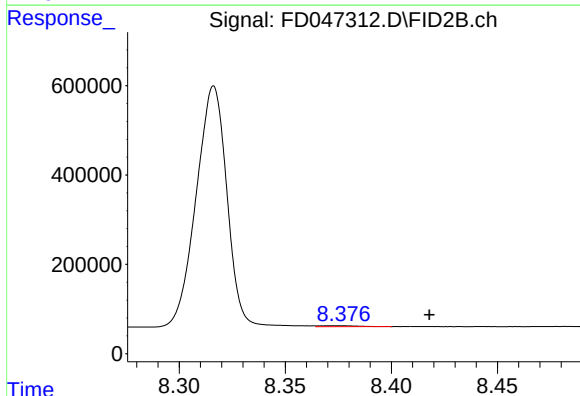
R.T.: 8.084 min
Delta R.T.: -0.038 min
Response: 21140
Conc: 0.14 ug/ml

Instrument :
FID_D
ClientSampleId :



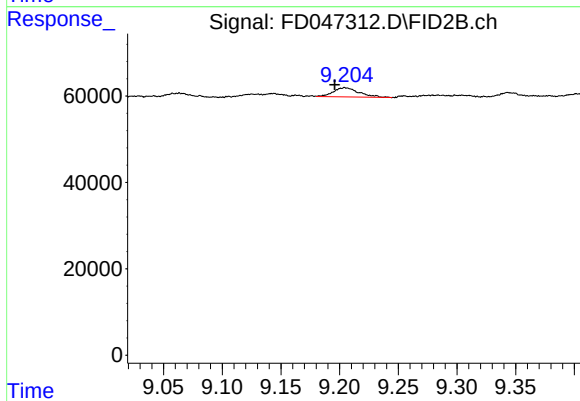
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.316 min
Delta R.T.: -0.003 min
Response: 5453134
Conc: 53.95 ug/ml



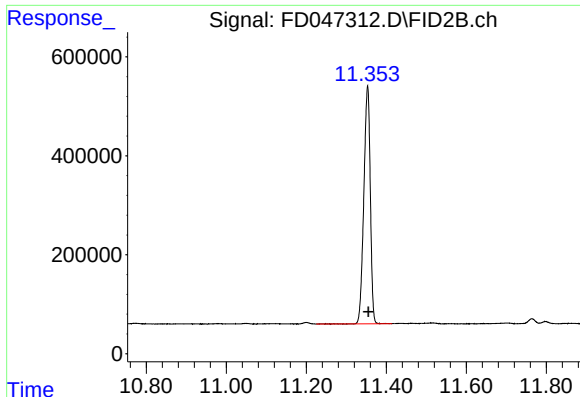
#7 Acenaphthene (C15.5)

R.T.: 8.374 min
Delta R.T.: -0.044 min
Response: 27994
Conc: 0.17 ug/ml



#8 Fluorene (C16.55)

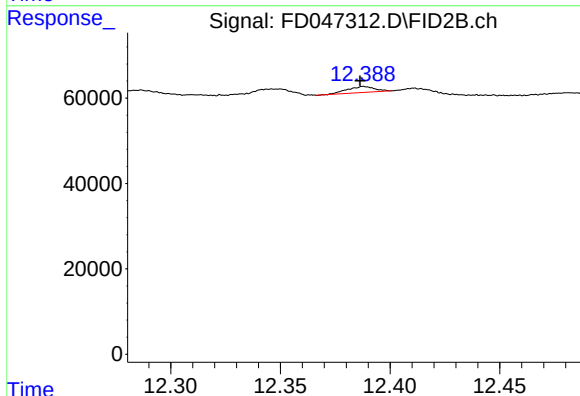
R.T.: 9.205 min
Delta R.T.: 0.009 min
Response: 32470
Conc: 0.20 ug/ml



#11 ortho-Terphenyl (SURR)

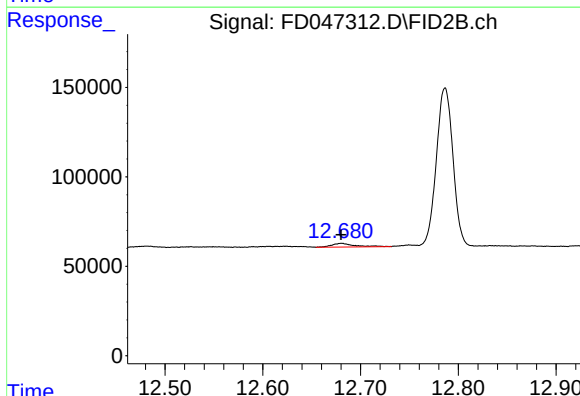
R.T.: 11.353 min
Delta R.T.: -0.002 min
Response: 5368208
Conc: 30.44 ug/ml

Instrument :
FID_D
ClientSampleId :



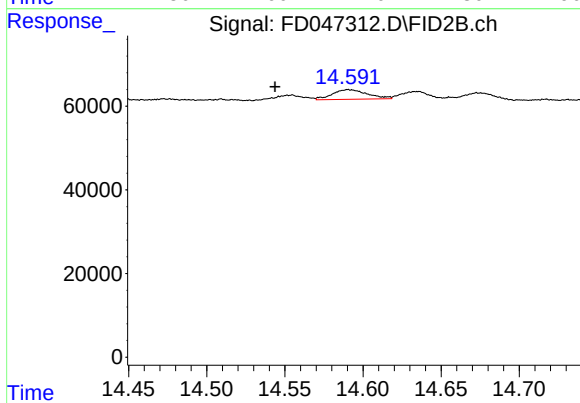
#12 Fluoranthene (C21.85)

R.T.: 12.388 min
Delta R.T.: 0.002 min
Response: 12353
Conc: 0.08 ug/ml



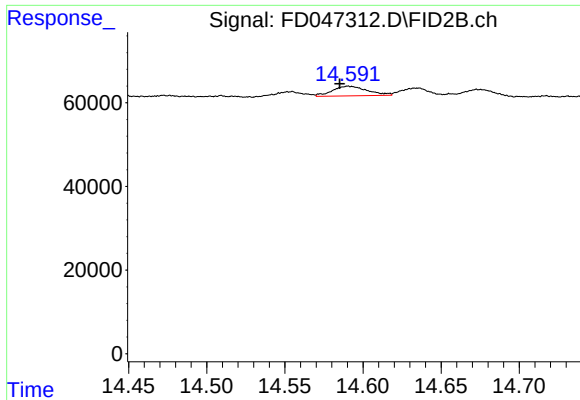
#13 Pyrene (C20.8)

R.T.: 12.680 min
Delta R.T.: 0.000 min
Response: 35565
Conc: 0.24 ug/ml



#14 Benzo[a]anthracene (C26.37)

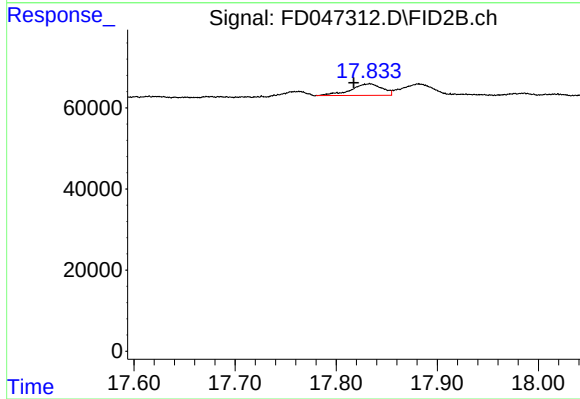
R.T.: 14.591 min
Delta R.T.: 0.047 min
Response: 36152
Conc: 0.27 ug/ml



#15 Chrysene (C27.41)

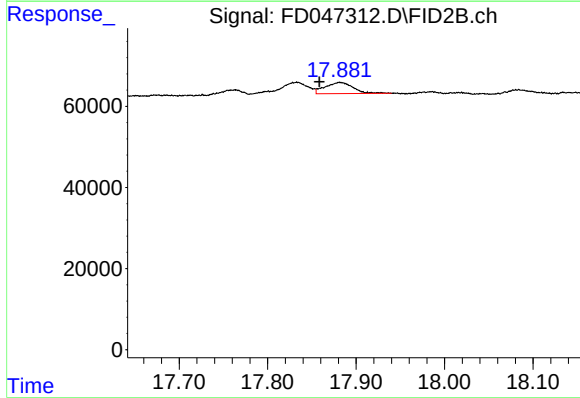
R.T.: 14.591 min
Delta R.T.: 0.006 min
Response: 36152
Conc: 0.25 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.833 min
Delta R.T.: 0.015 min
Response: 61307
Conc: 0.49 ug/ml



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

R.T.: 17.882 min
Delta R.T.: 0.023 min
Response: 59974
Conc: 0.45 ug/ml