

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022624AR\
 Data File : FD047315.D
 Signal(s) : FID2B.ch
 Acq On : 26 Feb 2024 18:13
 Operator : YP/AJ
 Sample : P1538-04
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 27 03:03:43 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...	7.467	9730897	63.917 ug/ml
Spiked Amount 50.000		Recovery =	127.83%
6) S 2-Fluorobiphenyl (SURR)	8.319	5886424	58.236 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	116.47%
11) S ortho-Terphenyl (SURR)	11.354	5944588	33.705 ug/ml
Spiked Amount 50.000		Recovery =	67.41%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.245	20789	0.132 ug/ml
2) T Naphthalene (C11.7)	5.811	24807	0.149 ug/ml
3) T 2-Methylnaphthalene (...)	6.863	71945	0.427 ug/ml
7) T Acenaphthene (C15.5)	8.375	53757	0.326 ug/ml
8) T Fluorene (C16.55)	9.207	38884	0.245 ug/ml
12) T Fluoranthene (C21.85)	12.412	37080	0.239 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.828	70008	0.555 ug/ml
20) T Dibenz[a,h]anthracene...	17.888	32983	0.248 ug/ml

(f)=RT Delta > 1/2 Window

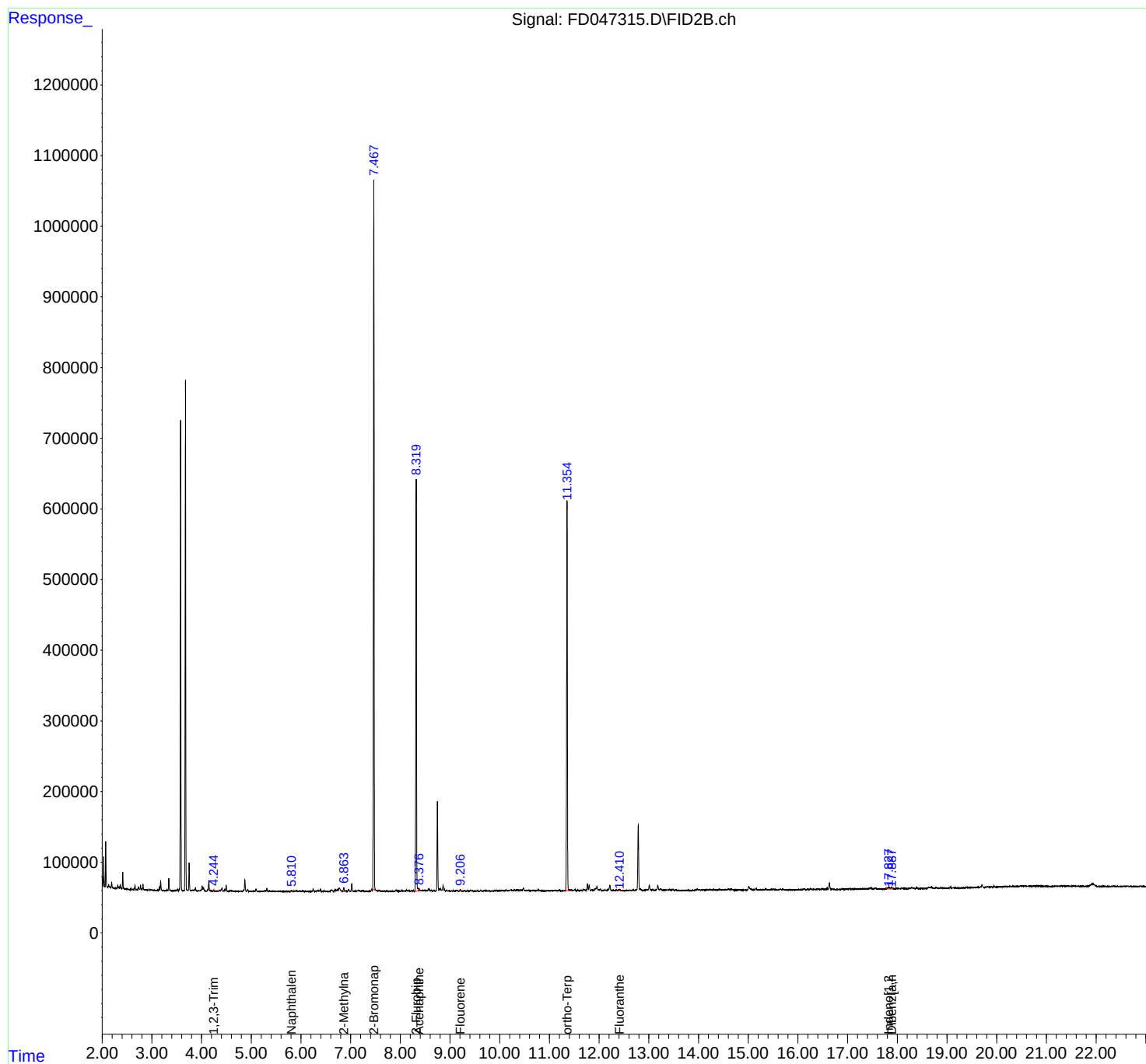
(m)=manual int.

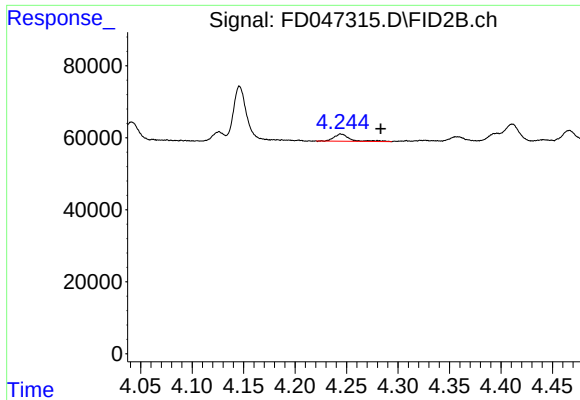
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Signal Info : 20M x 0.18mm x 0.18µm

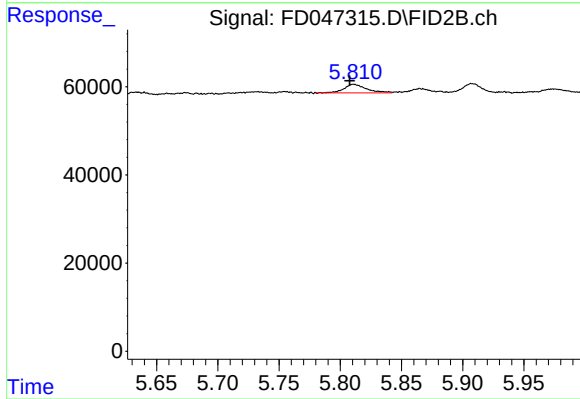




#1 1,2,3-Trimethylbenzene (C10.1)

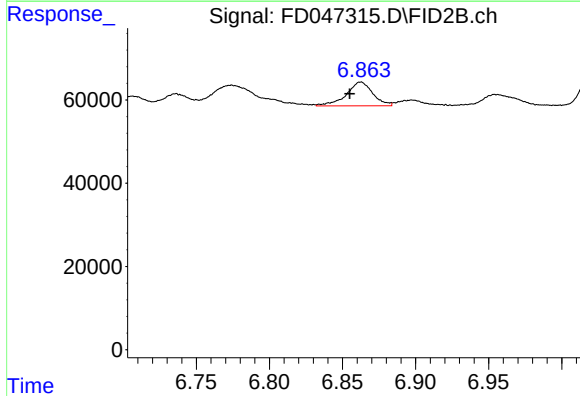
R.T.: 4.245 min
Delta R.T.: -0.038 min
Response: 20789
Conc: 0.13 ug/ml

Instrument :
FID_D
ClientSampleId :



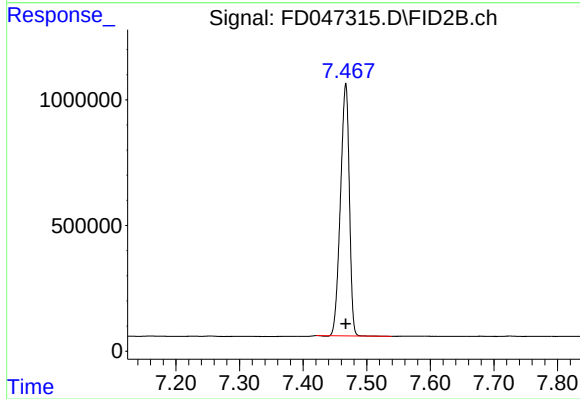
#2 Naphthalene (C11.7)

R.T.: 5.811 min
Delta R.T.: 0.003 min
Response: 24807
Conc: 0.15 ug/ml



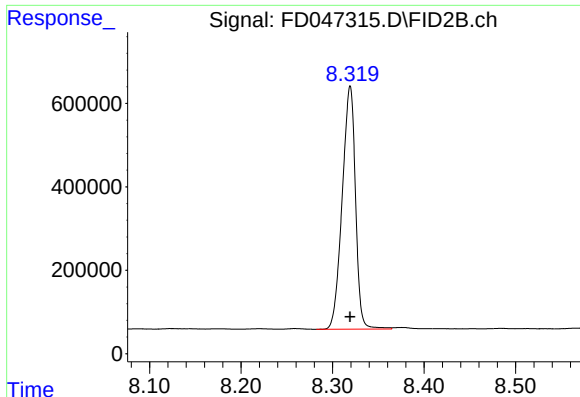
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.863 min
Delta R.T.: 0.007 min
Response: 71945
Conc: 0.43 ug/ml



#4 2-Bromonaphthalene (SURR)

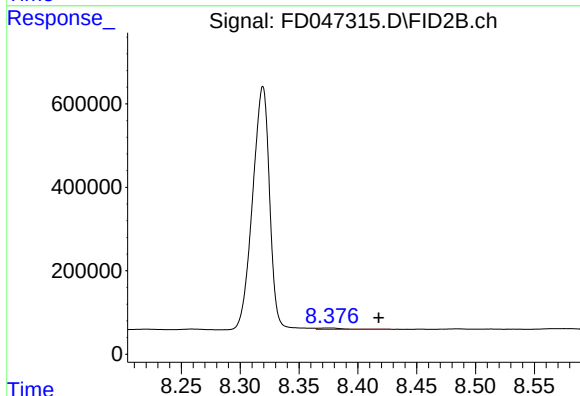
R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 9730897
Conc: 63.92 ug/ml



#6 2-Fluorobiphenyl (SURR)

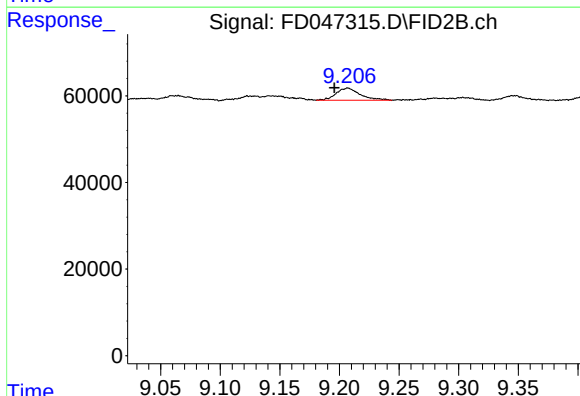
R.T.: 8.319 min
Delta R.T.: 0.000 min
Response: 5886424
Conc: 58.24 ug/ml

Instrument :
FID_D
ClientSampleId :



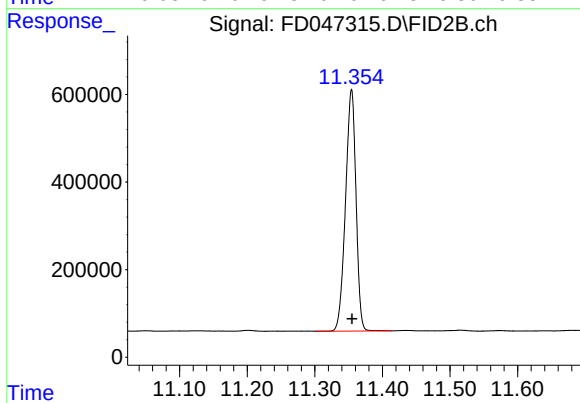
#7 Acenaphthene (C15.5)

R.T.: 8.375 min
Delta R.T.: -0.042 min
Response: 53757
Conc: 0.33 ug/ml



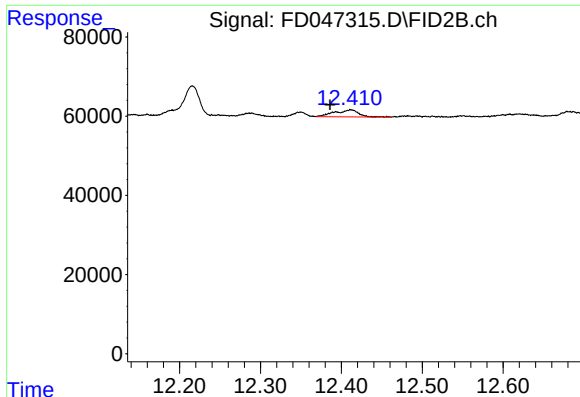
#8 Flouorene (C16.55)

R.T.: 9.207 min
Delta R.T.: 0.011 min
Response: 38884
Conc: 0.25 ug/ml



#11 ortho-Terphenyl (SURR)

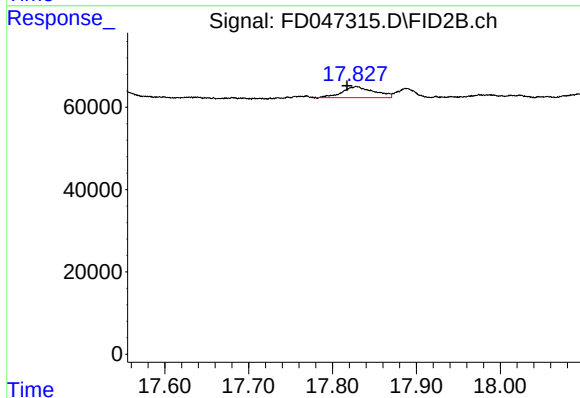
R.T.: 11.354 min
Delta R.T.: -0.001 min
Response: 5944588
Conc: 33.71 ug/ml



#12 Fluoranthene (C21.85)

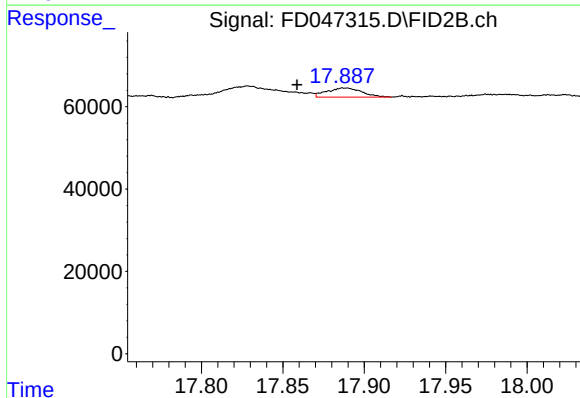
R.T.: 12.412 min
Delta R.T.: 0.025 min
Response: 37080
Conc: 0.24 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.828 min
Delta R.T.: 0.011 min
Response: 70008
Conc: 0.55 ug/ml



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

R.T.: 17.888 min
Delta R.T.: 0.030 min
Response: 32983
Conc: 0.25 ug/ml