

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022724AR\
 Data File : FD047350.D
 Signal(s) : FID2B.ch
 Acq On : 27 Feb 2024 20:02
 Operator : YP/AJ
 Sample : P1539-02
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 28 02:03:26 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...	7.466	9449838	62.071 ug/ml
Spiked Amount 50.000		Recovery =	124.14%
6) S 2-Fluorobiphenyl (SURR)	8.318	6315919	62.485 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	124.97%
11) S ortho-Terphenyl (SURR)	11.357	9358449	53.062 ug/ml
Spiked Amount 50.000		Recovery =	106.12%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.244	21397	0.136 ug/ml
3) T 2-Methylnaphthalene (...)	6.861	53217	0.316 ug/ml
8) T Flouorene (C16.55)	9.206	43114	0.272 ug/ml
9) T Phenanthrene (C19.36)	10.566	13014	0.084 ug/ml
12) T Fluoranthene (C21.85)	12.413	95936	0.620 ug/ml
15) T Chrysene (C27.41)	14.633	41190	0.281 ug/ml

(f)=RT Delta > 1/2 Window

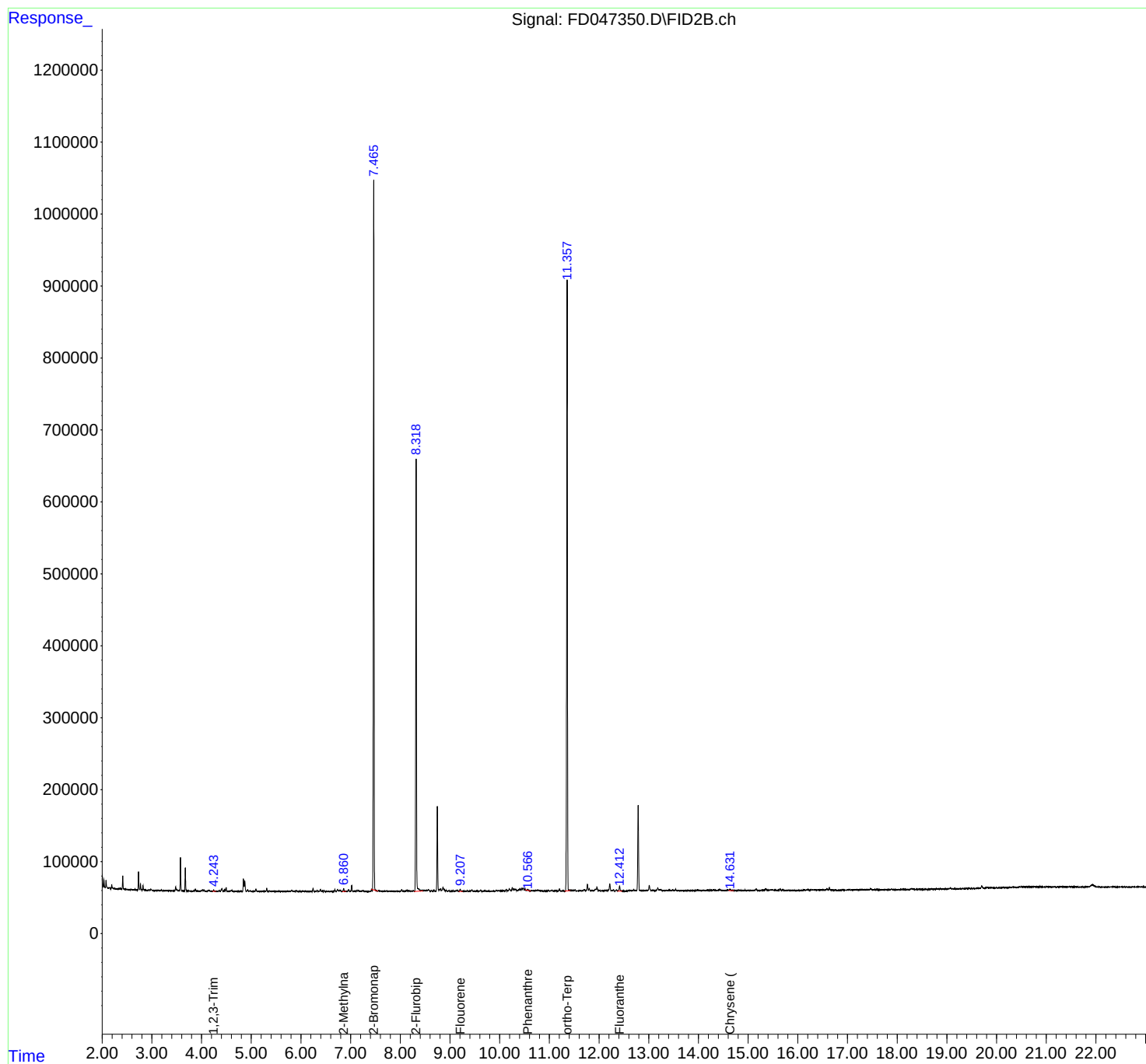
(m)=manual int.

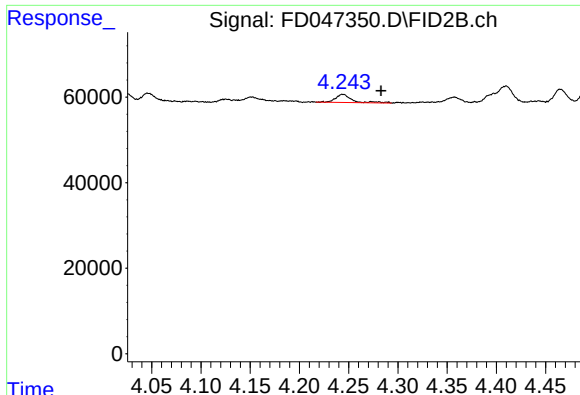
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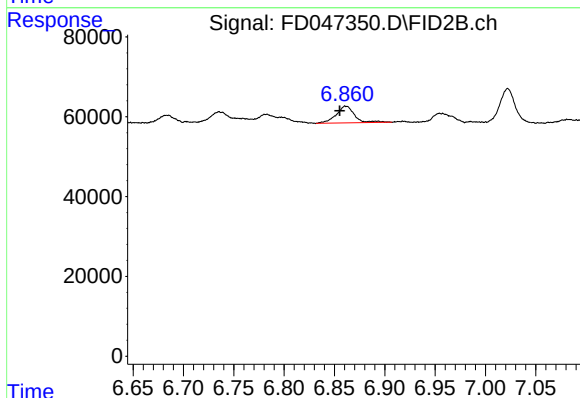




#1 1,2,3-Trimethylbenzene (C10.1)

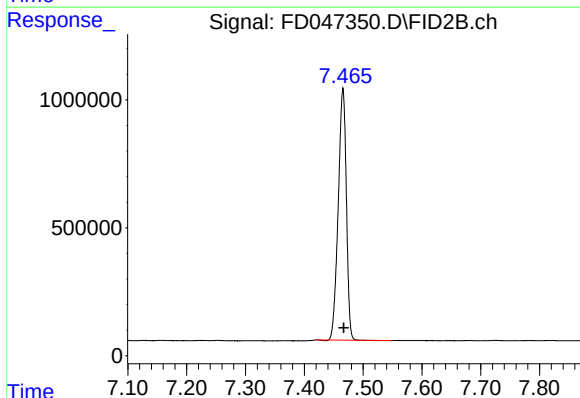
R.T.: 4.244 min
Delta R.T.: -0.039 min
Response: 21397
Conc: 0.14 ug/ml

Instrument :
FID_D
ClientSampleId :



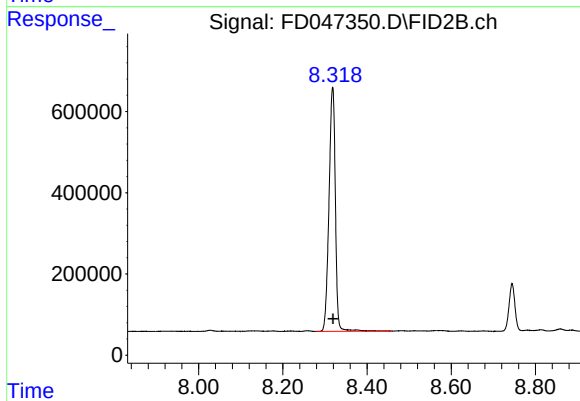
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.861 min
Delta R.T.: 0.006 min
Response: 53217
Conc: 0.32 ug/ml



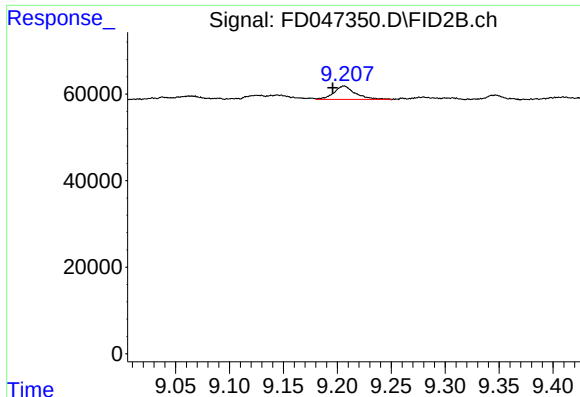
#4 2-Bromonaphthalene (SURR)

R.T.: 7.466 min
Delta R.T.: -0.002 min
Response: 9449838
Conc: 62.07 ug/ml



#6 2-Fluorobiphenyl (SURR)

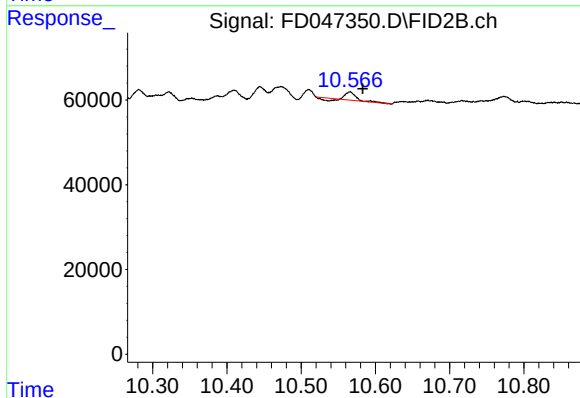
R.T.: 8.318 min
Delta R.T.: -0.001 min
Response: 6315919
Conc: 62.48 ug/ml



#8 Fluorene (C16.55)

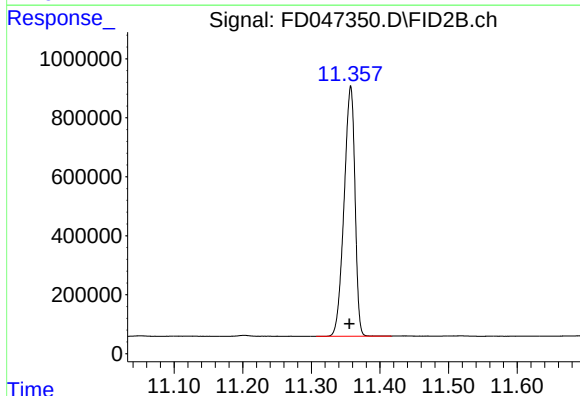
R.T.: 9.206 min
Delta R.T.: 0.010 min
Response: 43114
Conc: 0.27 ug/ml

Instrument :
FID_D
ClientSampleId :



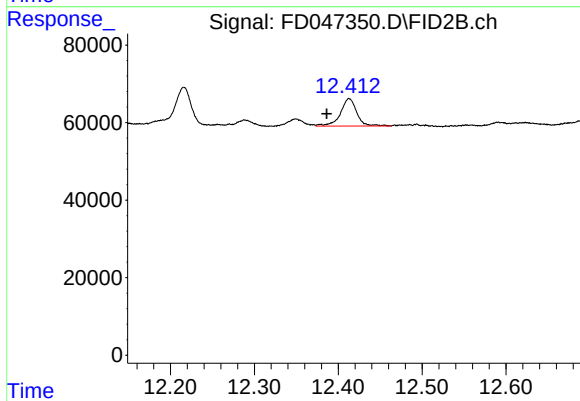
#9 Phenanthrene (C19.36)

R.T.: 10.566 min
Delta R.T.: -0.018 min
Response: 13014
Conc: 0.08 ug/ml



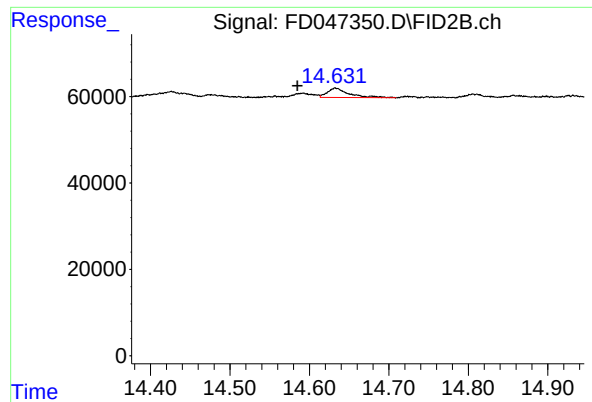
#11 ortho-Terphenyl (SURR)

R.T.: 11.357 min
Delta R.T.: 0.002 min
Response: 9358449
Conc: 53.06 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.413 min
Delta R.T.: 0.027 min
Response: 95936
Conc: 0.62 ug/ml



#15 Chrysene (C27.41)

R.T.: 14.633 min
Delta R.T.: 0.048 min
Response: 41190
Conc: 0.28 ug/ml

Instrument :

FID_D

ClientSampleId :