

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022224AR\
 Data File : FD047279.D
 Signal(s) : FID2B.ch
 Acq On : 22 Feb 2024 19:44
 Operator : YP/AJ
 Sample : P1523-01
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 23 03:46:32 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	8749427	57.471 ug/ml
Spiked Amount 50.000		Recovery =	114.94%
6) S 2-Fluorobiphenyl (SURR)	8.319	5572152	55.127 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	110.25%
11) S ortho-Terphenyl (SURR)	11.356	6185954	35.074 ug/ml
Spiked Amount 50.000		Recovery =	70.15%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.244	19576	0.124 ug/ml
3) T 2-Methylnaphthalene (...)	6.864	71239	0.422 ug/ml
5) T Acenaphthylene (C15.06)	8.087	30232	0.196 ug/ml
12) T Fluoranthene (C21.85)	12.414	37057	0.239 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.835	38070	0.302 ug/ml
20) T Dibenz[a,h]anthracene...	17.835	38070	0.286 ug/ml

(f)=RT Delta > 1/2 Window

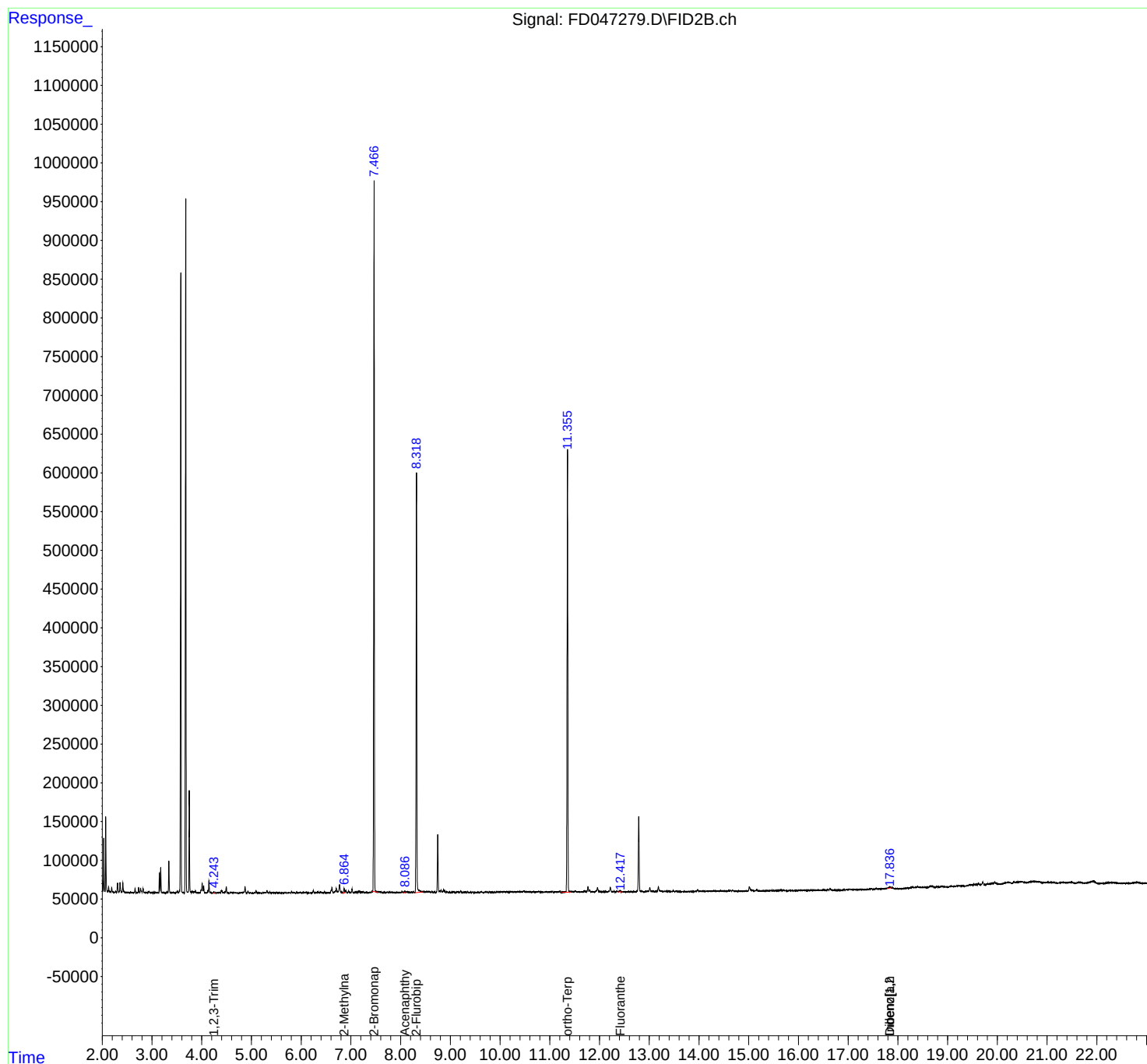
(m)=manual int.

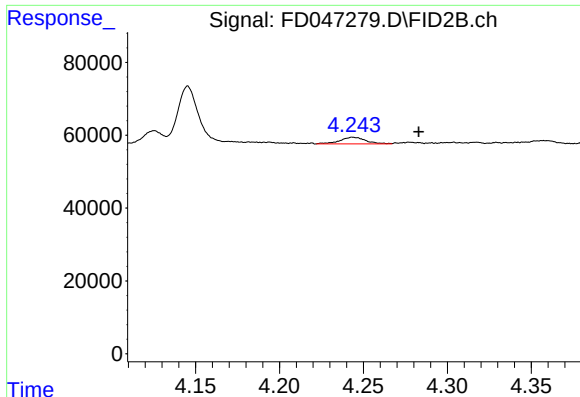
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Signal Info : 20M x 0.18mm x 0.18µm

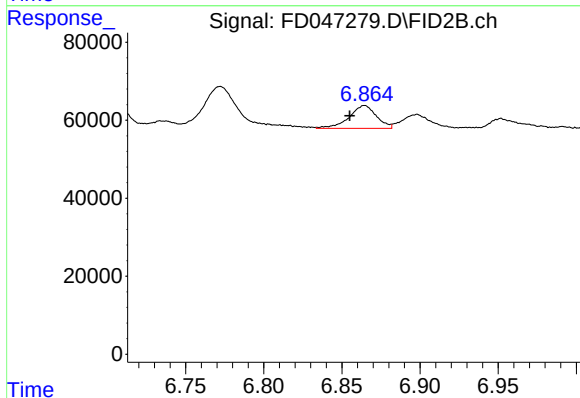




#1 1,2,3-Trimethylbenzene (C10.1)

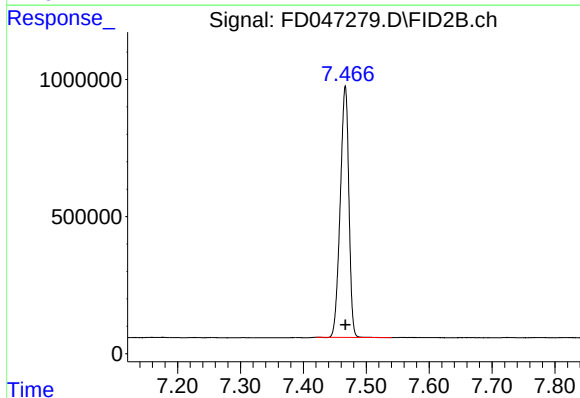
R.T.: 4.244 min
Delta R.T.: -0.039 min
Response: 19576
Conc: 0.12 ug/ml

Instrument :
FID_D
ClientSampleId :



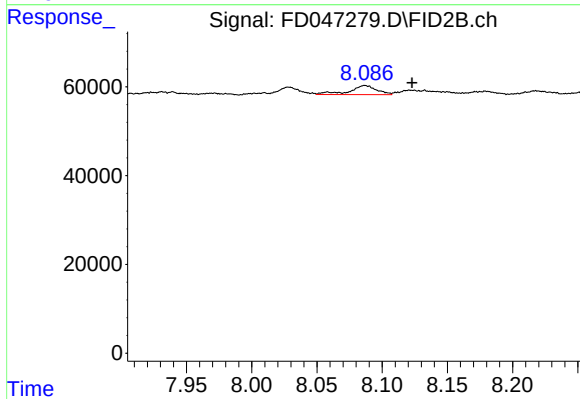
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.864 min
Delta R.T.: 0.009 min
Response: 71239
Conc: 0.42 ug/ml



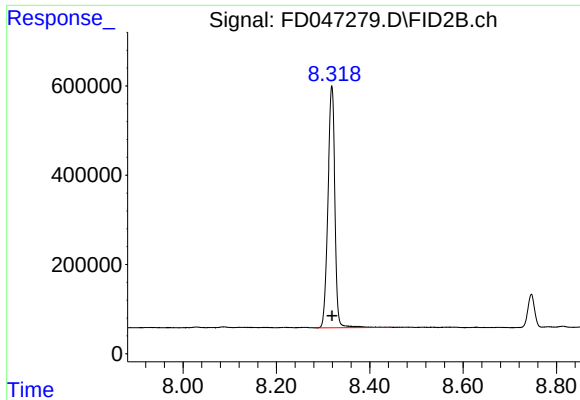
#4 2-Bromonaphthalene (SURR)

R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 8749427
Conc: 57.47 ug/ml



#5 Acenaphthylene (C15.06)

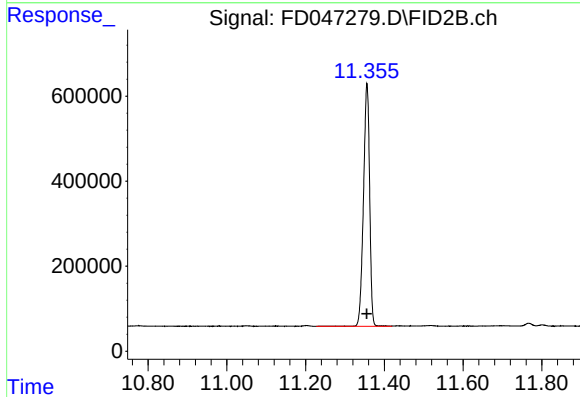
R.T.: 8.087 min
Delta R.T.: -0.036 min
Response: 30232
Conc: 0.20 ug/ml



#6 2-Fluorobiphenyl (SURR)

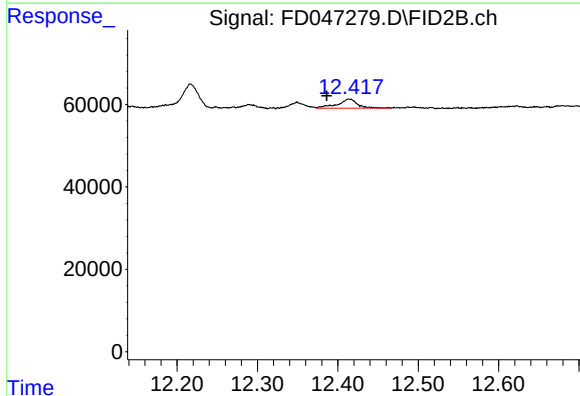
R.T.: 8.319 min
Delta R.T.: 0.000 min
Response: 5572152
Conc: 55.13 ug/ml

Instrument :
FID_D
ClientSampleId :



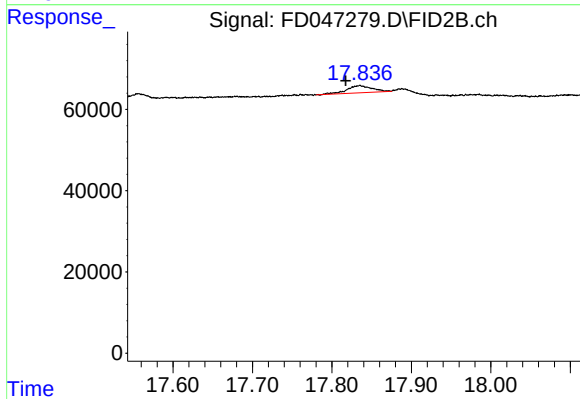
#11 ortho-Terphenyl (SURR)

R.T.: 11.356 min
Delta R.T.: 0.000 min
Response: 6185954
Conc: 35.07 ug/ml



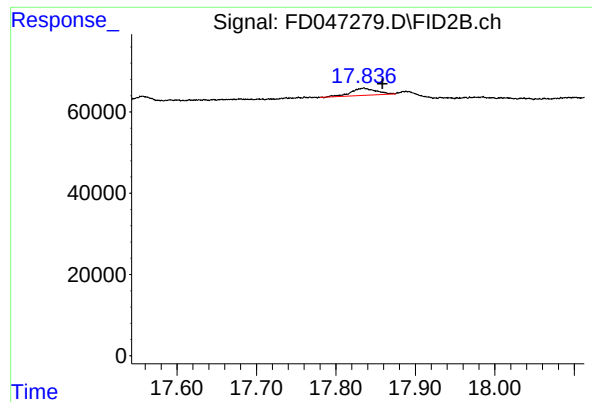
#12 Fluoranthene (C21.85)

R.T.: 12.414 min
Delta R.T.: 0.028 min
Response: 37057
Conc: 0.24 ug/ml



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

R.T.: 17.835 min
Delta R.T.: 0.018 min
Response: 38070
Conc: 0.30 ug/ml



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

R.T.: 17.835 min
Delta R.T.: -0.024 min
Response: 38070
Conc: 0.29 ug/ml

Instrument :

FID_D

ClientSampleId :