

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031721AR\
 Data File : FD036421.D
 Signal(s) : FID2B.CH
 Acq On : 18 Mar 2021 8:56
 Operator : DD\AJ
 Sample : M1458-01
 Misc : LOD-SOIL- 4 PPM
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2021

Integration File: autoint1.e
 Quant Time: Mar 18 10:23:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 08:08:08 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

Compound	R.T.	Response	Conc Units
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System Monitoring Compounds

Target Compounds

1) T	1,2,3-Trimethylbenzen...	4.360	487181	3.886 ug/ml
12) T	Fluoranthene (C21.85)	12.489f	717067	5.163 ug/ml
14) T	Benzo[a]anthracene (C...	14.778f	691010	5.463 ug/ml
15) T	Chrysene (C27.41)	14.778	691010	5.336 ug/ml
19) T	Indeno[1,2,3-cd]pyren...	18.038	60335	0.545 ug/ml
20) T	Dibenz[a,h]anthracene...	18.038	60335	0.545 ug/ml

(f)=RT Delta > 1/2 Window

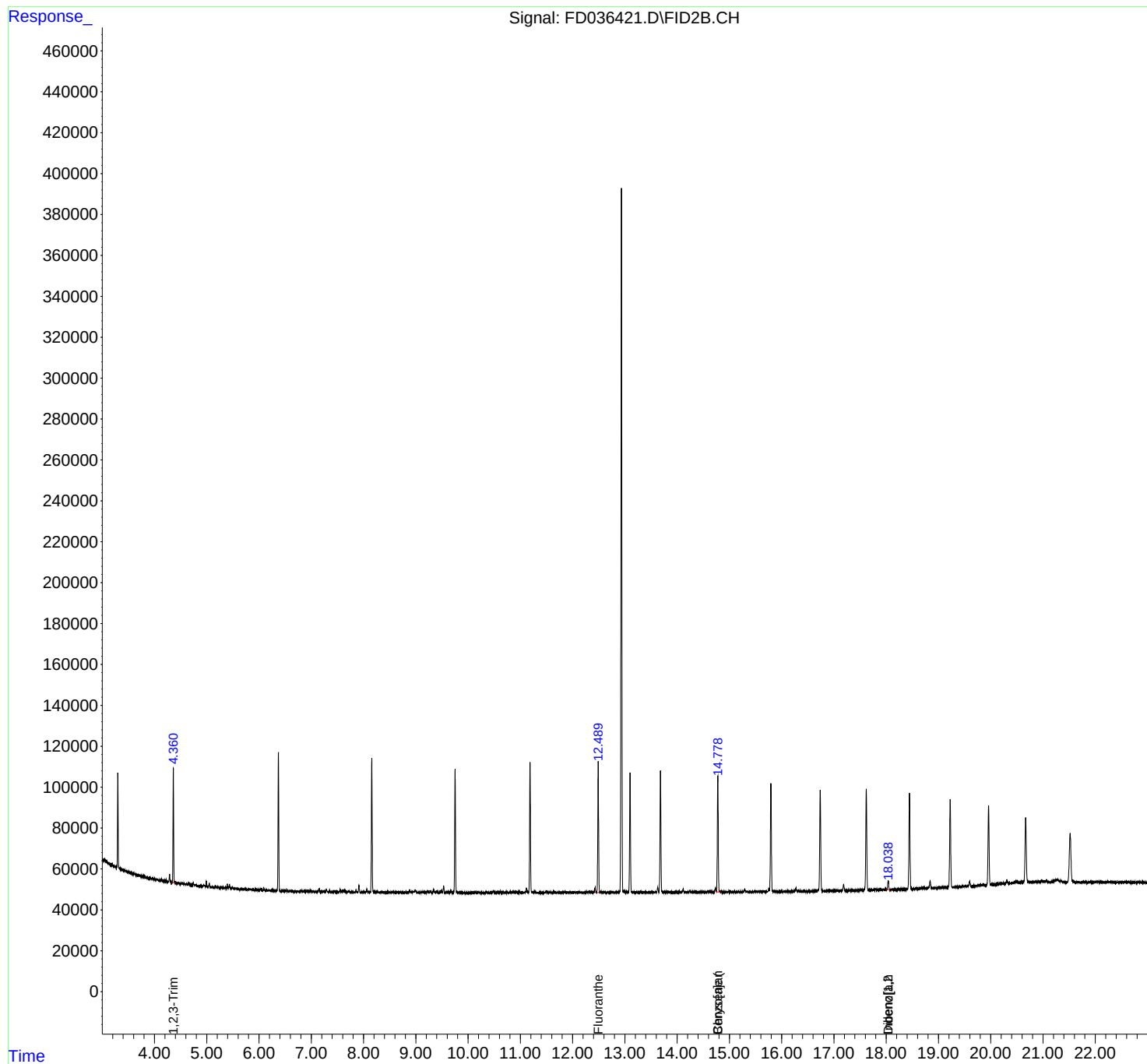
(m)=manual int.

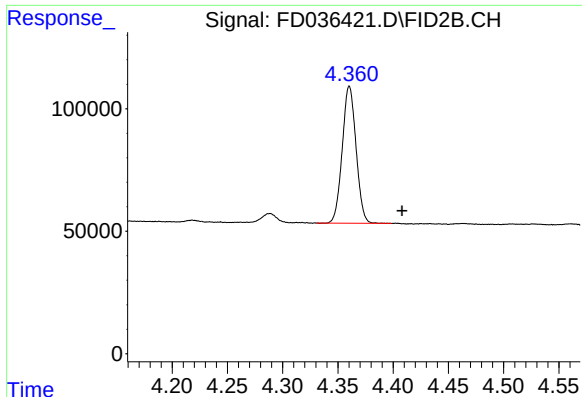
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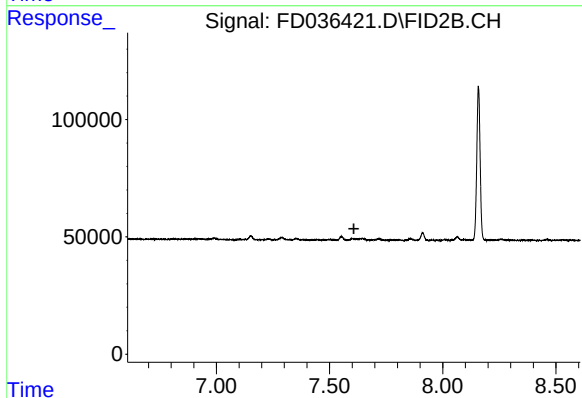




#1 1,2,3-Trimethylbenzene (C10.1)

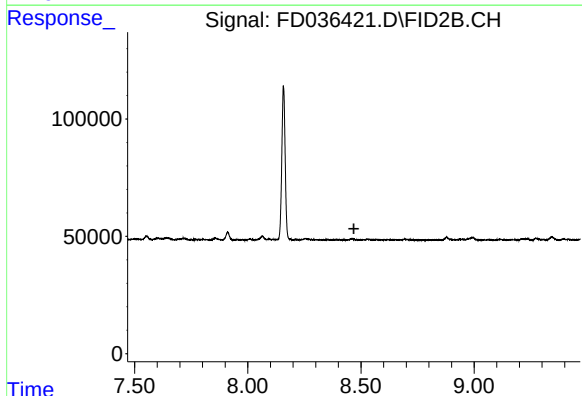
R.T.: 4.360 min
Delta R.T.: -0.048 min
Response: 487181
Conc: 3.89 ug/ml

Instrument :
FID_D
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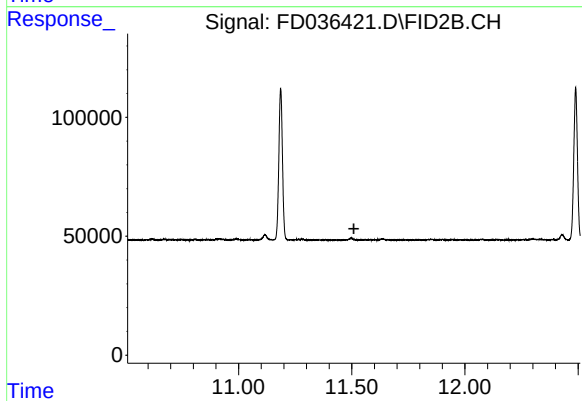
#4 2-Bromonaphthalene (SURR)

R.T.: 0.000 min
Exp R.T. : 7.607 min
Response: 0
Conc: N.D.



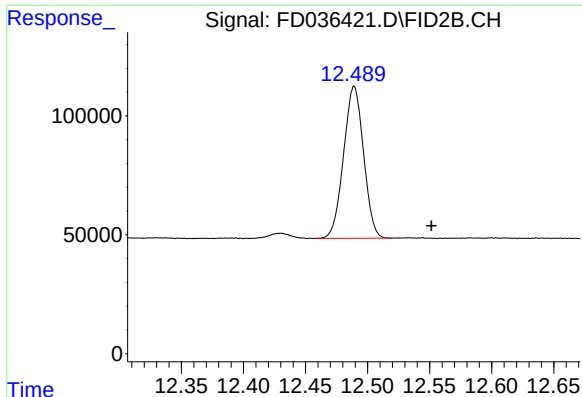
#6 2-Fluorobiphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 8.469 min
Response: 0
Conc: N.D.



#11 ortho-Terphenyl (SURR)

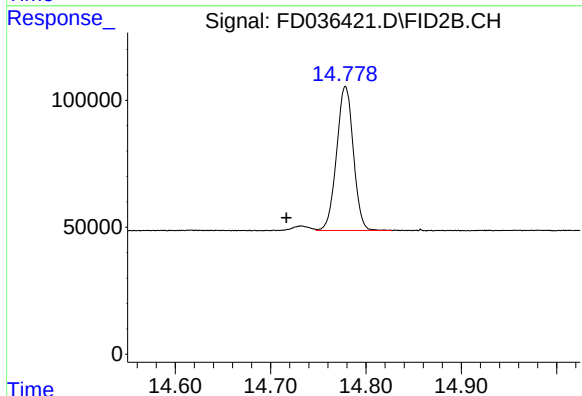
R.T.: 0.000 min
Exp R.T. : 11.509 min
Response: 0
Conc: N.D.



#12 Fluoranthene (C21.85)

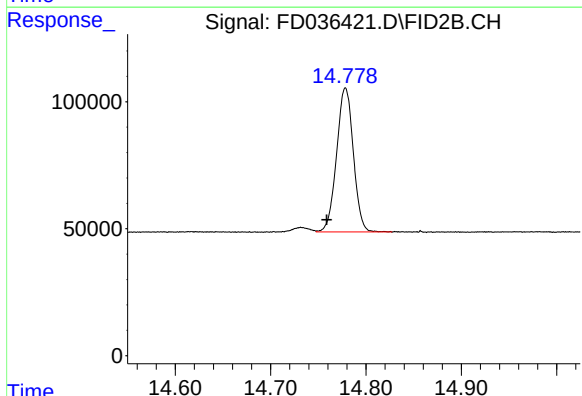
R.T.: 12.489 min
Delta R.T.: -0.062 min
Response: 717067
Conc: 5.16 ug/ml

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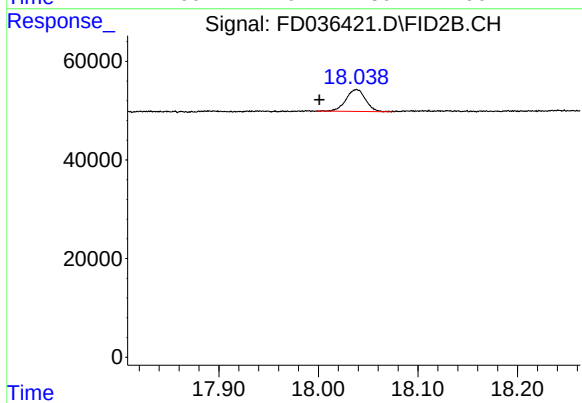
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.778 min
Delta R.T.: 0.062 min
Response: 691010
Conc: 5.46 ug/ml



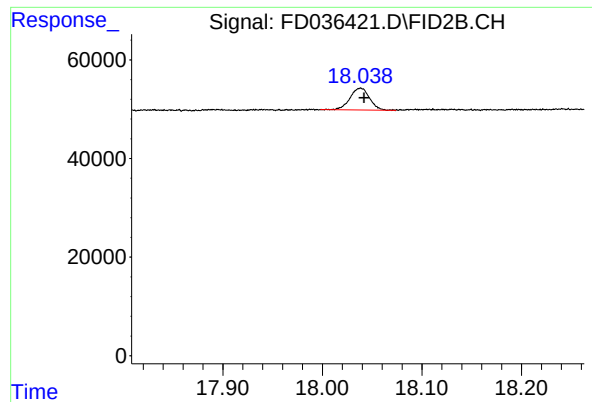
#15 Chrysene (C27.41)

R.T.: 14.778 min
Delta R.T.: 0.020 min
Response: 691010
Conc: 5.34 ug/ml



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

R.T.: 18.038 min
Delta R.T.: 0.037 min
Response: 60335
Conc: 0.55 ug/ml



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

R.T.: 18.038 min
Delta R.T.: -0.003 min
Response: 60335
Conc: 0.55 ug/ml

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