

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040324AL\
 Data File : FE047439.D
 Signal(s) : FID1B.ch
 Acq On : 03 Apr 2024 15:21
 Operator : YP\AJ
 Sample : P1954-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 04 02:58:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.995	33972091	195.866 ug/ml
Spiked Amount 50.000		Recovery =	391.73%
12) S 1-chlorooctadecane (S...	13.428	19426351	144.438 ug/ml
Spiked Amount 50.000		Recovery =	288.88%
Target Compounds			
5) T A~2-methylnaphthalene...	7.422	216290	1.317 ug/ml
6) T n-Tetradecane (C14)	8.621	692035	4.302 ug/ml
7) T n-Hexadecane (C16)	10.229	5152512	31.025 ug/ml
8) T n-Octadecane (C18)	11.651	3154709	18.812 ug/ml
10) T n-Eicosane (C20)	12.982	19778657	122.088 ug/ml
11) T n-Heneicosane (C21)	13.569	2513746	15.842 ug/ml
13) T n-Docosane (C22)	14.167	9219124	57.447 ug/ml
14) T n-Tetracosane (C24)	15.270	1036203	6.278 ug/ml
16) T n-Octacosane (C28)	17.284	81858	0.494 ug/ml

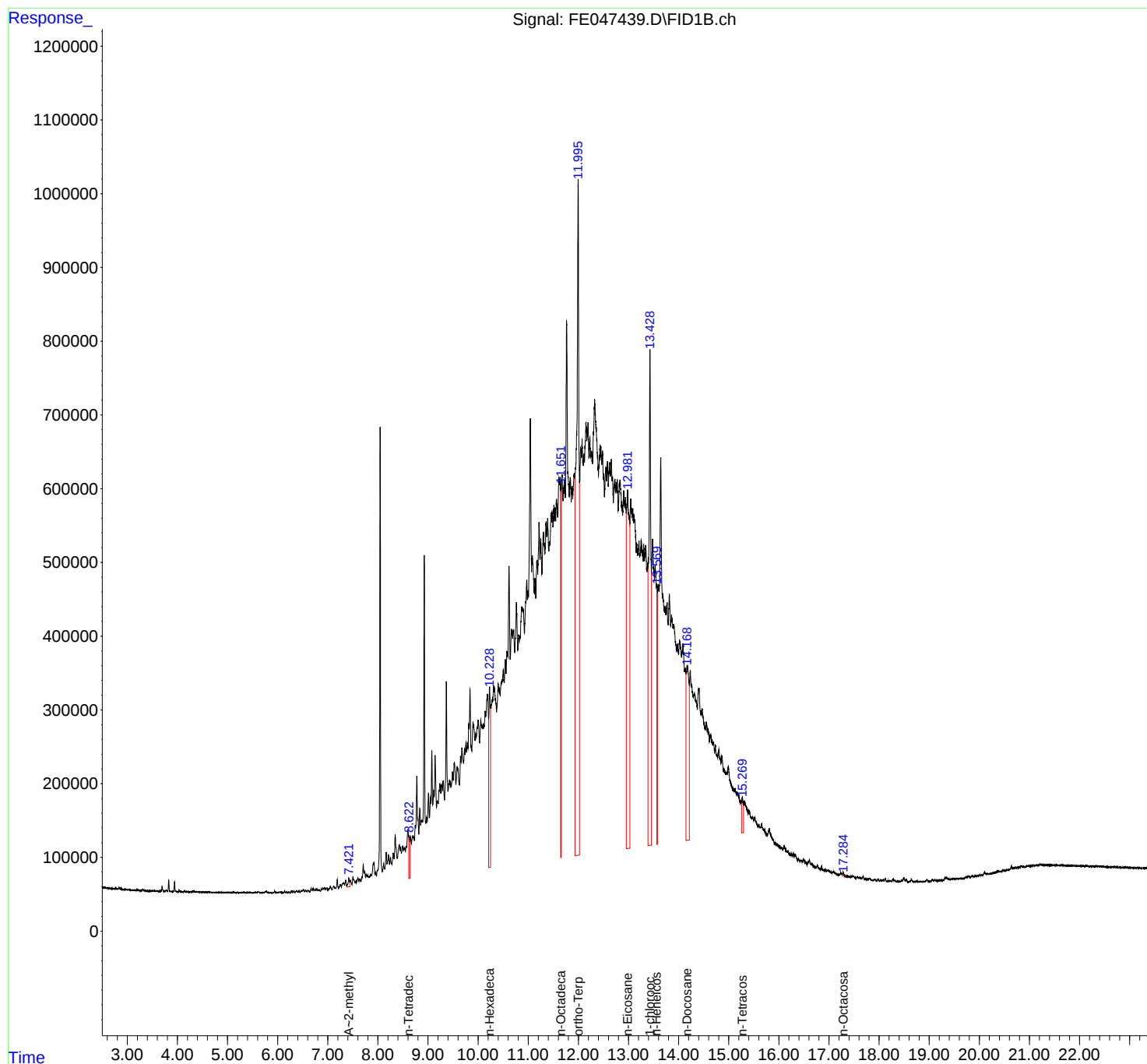
(f)=RT Delta > 1/2 Window

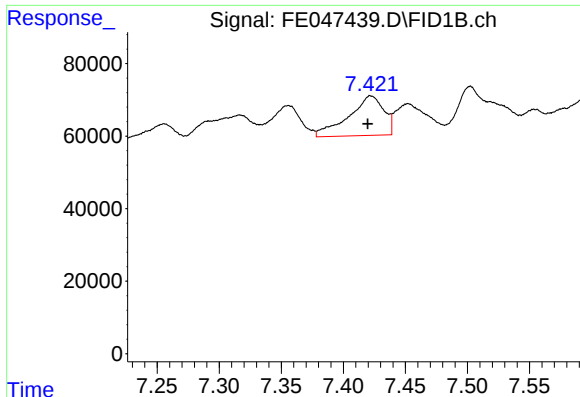
(m)=manual int.

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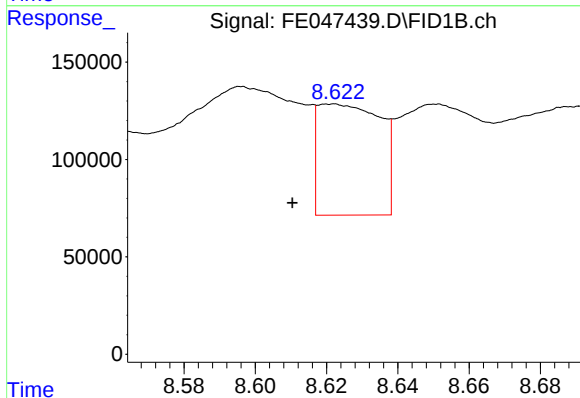
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Signal Info : 20M x 0.18mm x 0.18um





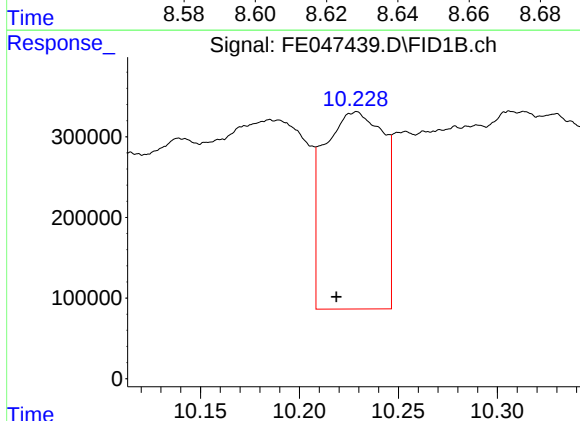
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.422 min
Delta R.T.: 0.002 min
Response: 216290
Conc: 1.32 ug/ml



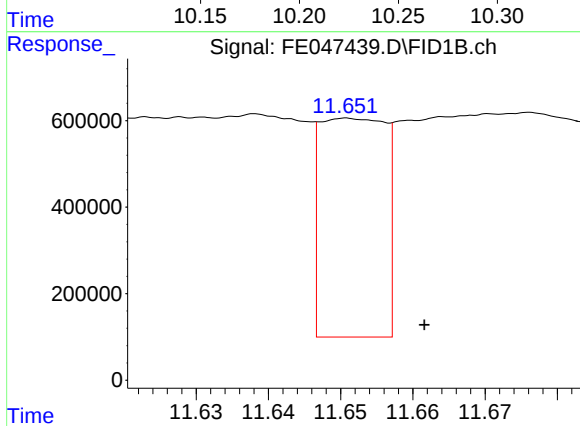
#6 n-Tetradecane (C14)

R.T.: 8.621 min
Delta R.T.: 0.011 min
Response: 692035
Conc: 4.30 ug/ml



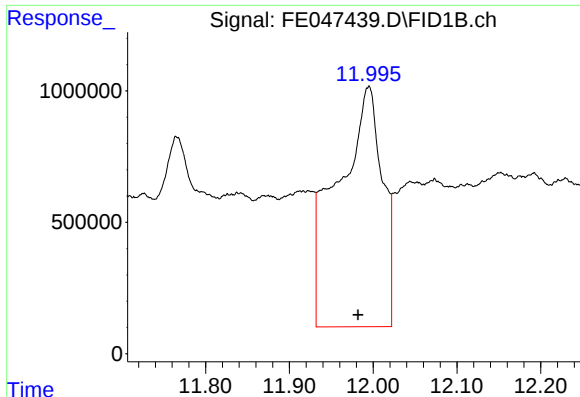
#7 n-Hexadecane (C16)

R.T.: 10.229 min
Delta R.T.: 0.010 min
Response: 5152512
Conc: 31.02 ug/ml



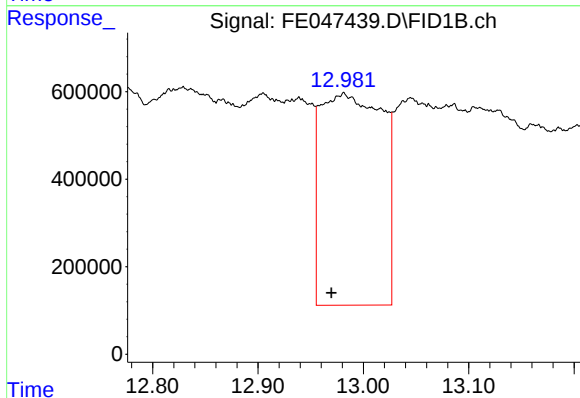
#8 n-Octadecane (C18)

R.T.: 11.651 min
Delta R.T.: -0.010 min
Response: 3154709
Conc: 18.81 ug/ml



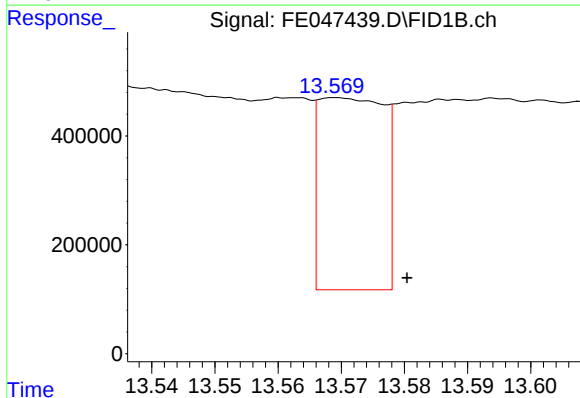
#9 ortho-Terphenyl (SURR)

R.T.: 11.995 min
Delta R.T.: 0.013 min
Response: 33972091
Conc: 195.87 ug/ml



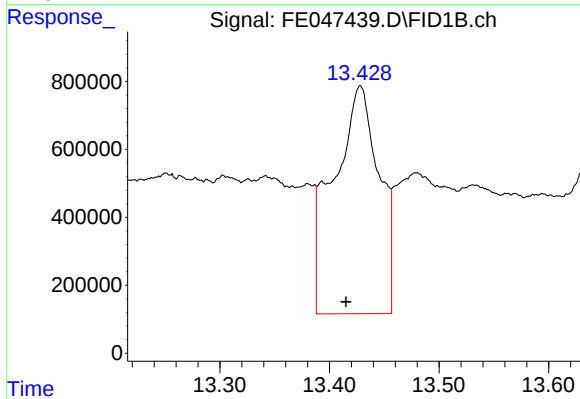
#10 n-Eicosane (C20)

R.T.: 12.982 min
Delta R.T.: 0.012 min
Response: 19778657
Conc: 122.09 ug/ml



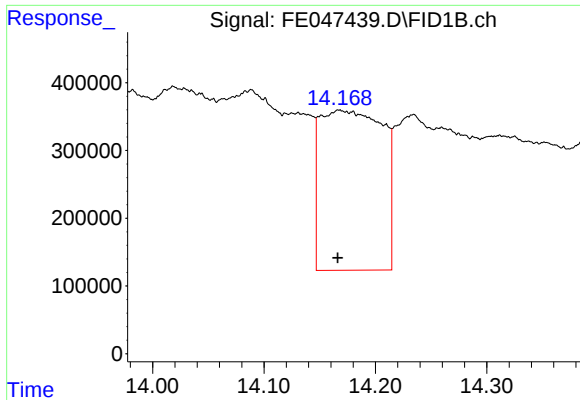
#11 n-Heneicosane (C21)

R.T.: 13.569 min
Delta R.T.: -0.011 min
Response: 2513746
Conc: 15.84 ug/ml



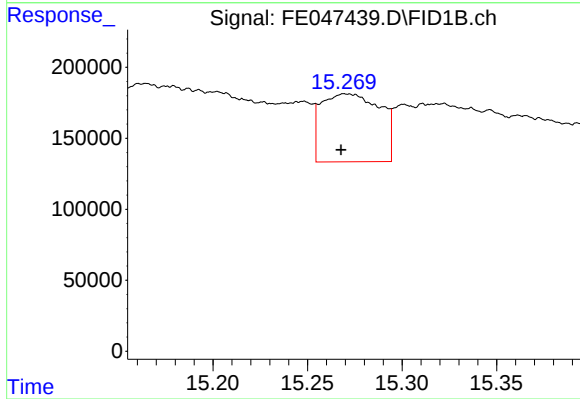
#12 1-chlorooctadecane (SURR)

R.T.: 13.428 min
Delta R.T.: 0.013 min
Response: 19426351
Conc: 144.44 ug/ml



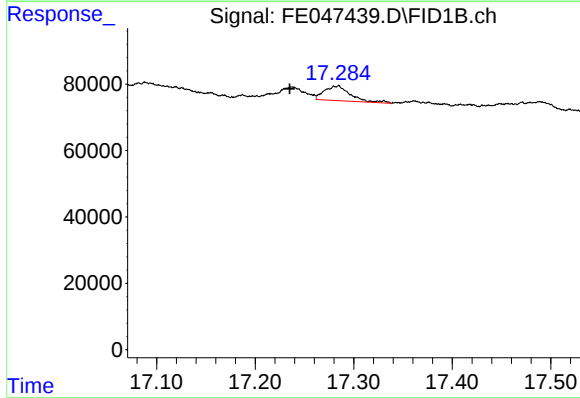
#13 n-Docosane (C22)

R.T.: 14.167 min
Delta R.T.: 0.001 min
Response: 9219124
Conc: 57.45 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.270 min
Delta R.T.: 0.002 min
Response: 1036203
Conc: 6.28 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.284 min
Delta R.T.: 0.049 min
Response: 81858
Conc: 0.49 ug/ml