

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112124AL\
 Data File : FE051381.D
 Signal(s) : FID1B.ch
 Acq On : 21 Nov 2024 10:09
 Operator : YP\AJ
 Sample : P4929-01DL 20X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 22 03:45:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110724.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 07 04:56:04 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)	11.839	19463448	129.674 ug/ml
Spiked Amount 50.000		Recovery =	259.35%
12) S 1-chlorooctadecane (S...	13.287	8297945	73.090 ug/ml
Spiked Amount 50.000		Recovery =	146.18%
Target Compounds			
6) T n-Tetradecane (C14)	8.461	2305078	16.540 ug/ml
7) T n-Hexadecane (C16)	10.087	4142072	29.189 ug/ml
8) T n-Octadecane (C18)	11.532	13999434	98.032 ug/ml
10) T n-Eicosane (C20)	12.841	8869607	64.810 ug/ml
11) T n-Heneicosane (C21)	13.452	5175577	38.727 ug/ml
14) T n-Tetracosane (C24)	15.132	436232	3.288 ug/ml

(f)=RT Delta > 1/2 Window

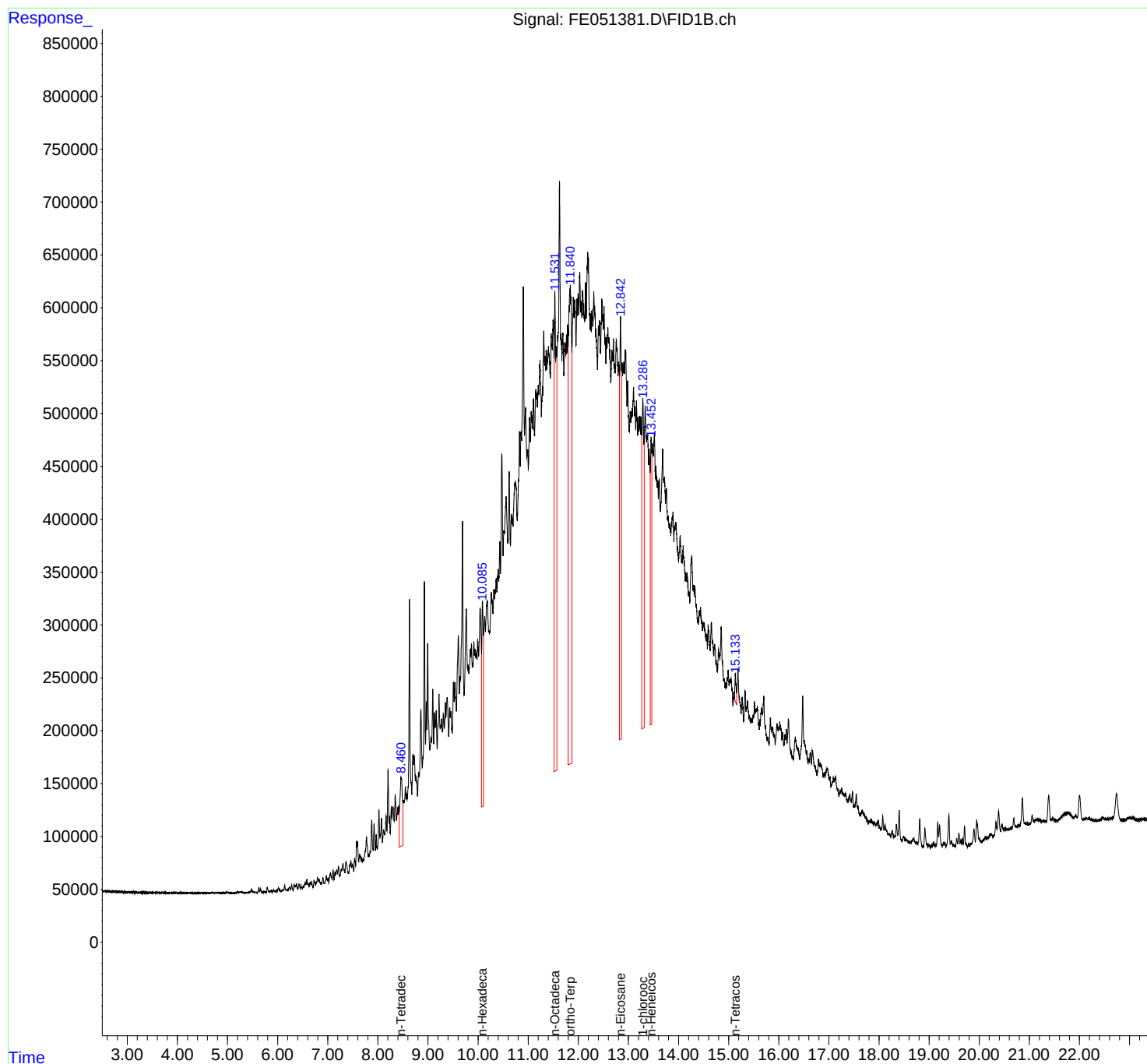
(m)=manual int.

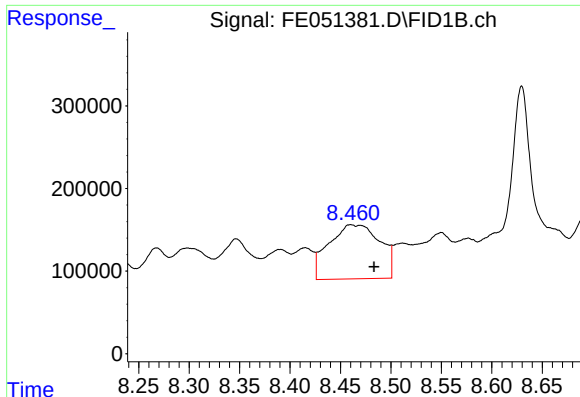
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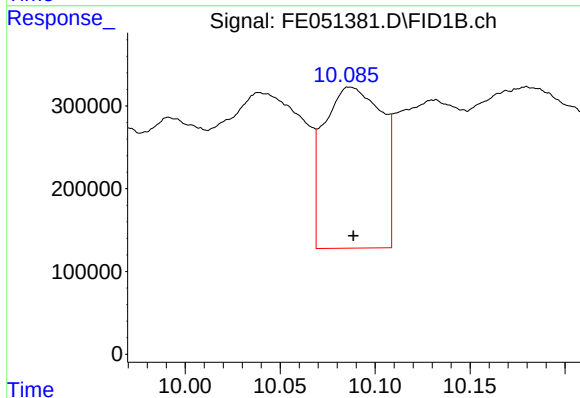




#6 n-Tetradecane (C14)

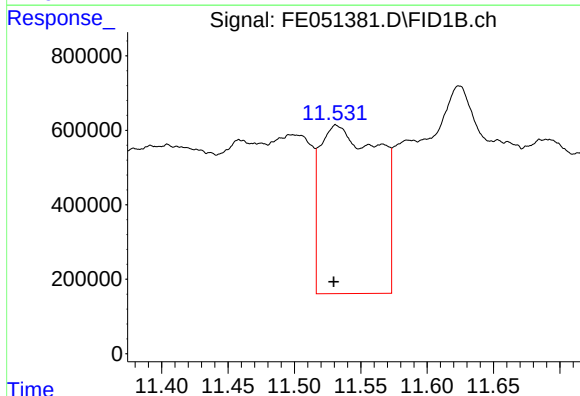
R.T.: 8.461 min
Delta R.T.: -0.022 min
Response: 2305078
Conc: 16.54 ug/ml

Instrument :
FID_E
ClientSampleId :



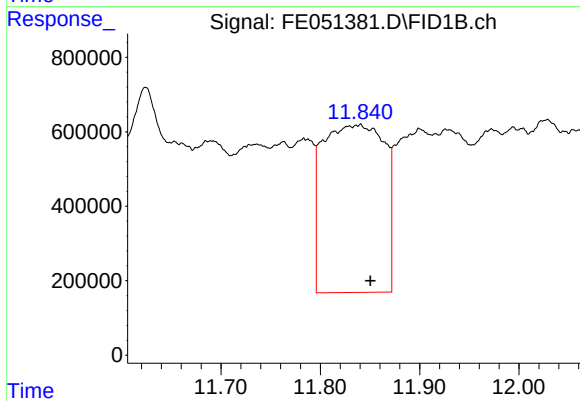
#7 n-Hexadecane (C16)

R.T.: 10.087 min
Delta R.T.: -0.001 min
Response: 4142072
Conc: 29.19 ug/ml



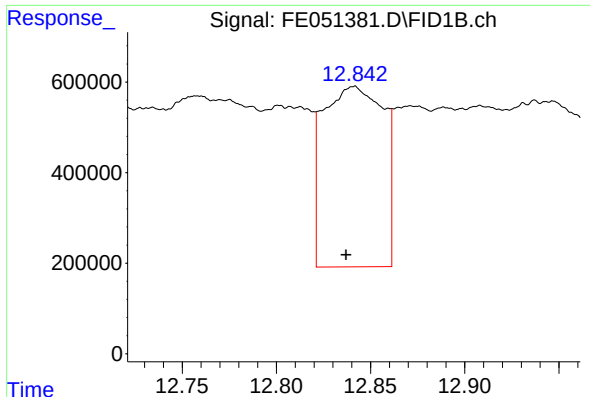
#8 n-Octadecane (C18)

R.T.: 11.532 min
Delta R.T.: 0.002 min
Response: 13999434
Conc: 98.03 ug/ml



#9 ortho-Terphenyl (SURR)

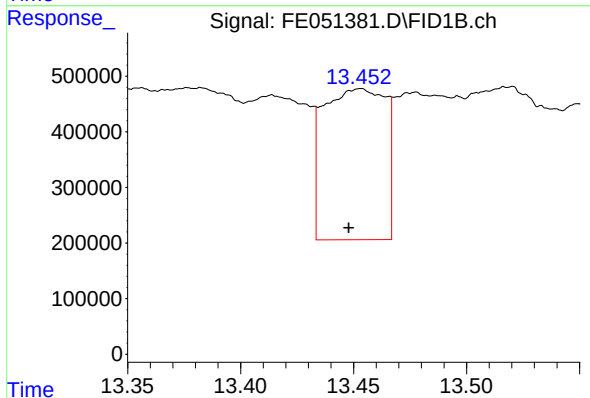
R.T.: 11.839 min
Delta R.T.: -0.012 min
Response: 19463448
Conc: 129.67 ug/ml



#10 n-Eicosane (C20)

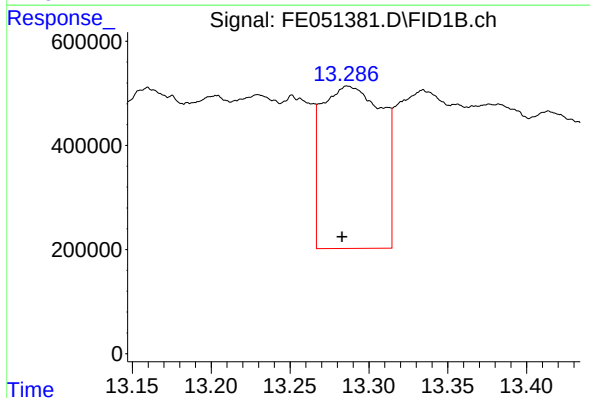
R.T.: 12.841 min
Delta R.T.: 0.004 min
Response: 8869607
Conc: 64.81 ug/ml

Instrument :
FID_E
ClientSampleId :



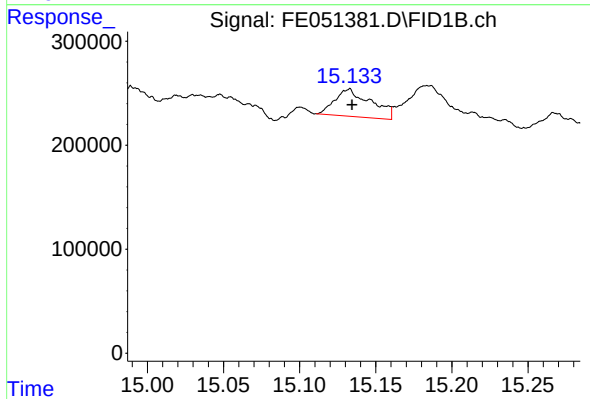
#11 n-Heneicosane (C21)

R.T.: 13.452 min
Delta R.T.: 0.005 min
Response: 5175577
Conc: 38.73 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.287 min
Delta R.T.: 0.004 min
Response: 8297945
Conc: 73.09 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.132 min
Delta R.T.: -0.003 min
Response: 436232
Conc: 3.29 ug/ml