

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081922AL\
 Data File : FE037187.D
 Signal(s) : FID1B.ch
 Acq On : 19 Aug 2022 14:09
 Operator : YP\AJ
 Sample : N4258-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 19 16:23:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081222.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 12 07:36:15 2022
 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)	11.821	25940550	141.031 ug/ml
Spiked Amount 50.000		Recovery =	282.06%
12) S 1-chlorooctadecane (S...	13.259	12518386	85.773 ug/ml
Spiked Amount 50.000		Recovery =	171.55%
Target Compounds			
6) T n-Tetradecane (C14)	8.451	617848	3.910 ug/ml
7) T n-Hexadecane (C16)	10.065	5857015	36.827 ug/ml
8) T n-Octadecane (C18)	11.510	5872667	35.770 ug/ml
10) T n-Eicosane (C20)	12.818	7699955	46.901 ug/ml
11) T n-Heneicosane (C21)	13.422	2431469	14.795 ug/ml
13) T n-Docosane (C22)	14.004	2451483	15.067 ug/ml
16) T n-Octacosane (C28)	17.151	313389	2.016 ug/ml

(f)=RT Delta > 1/2 Window

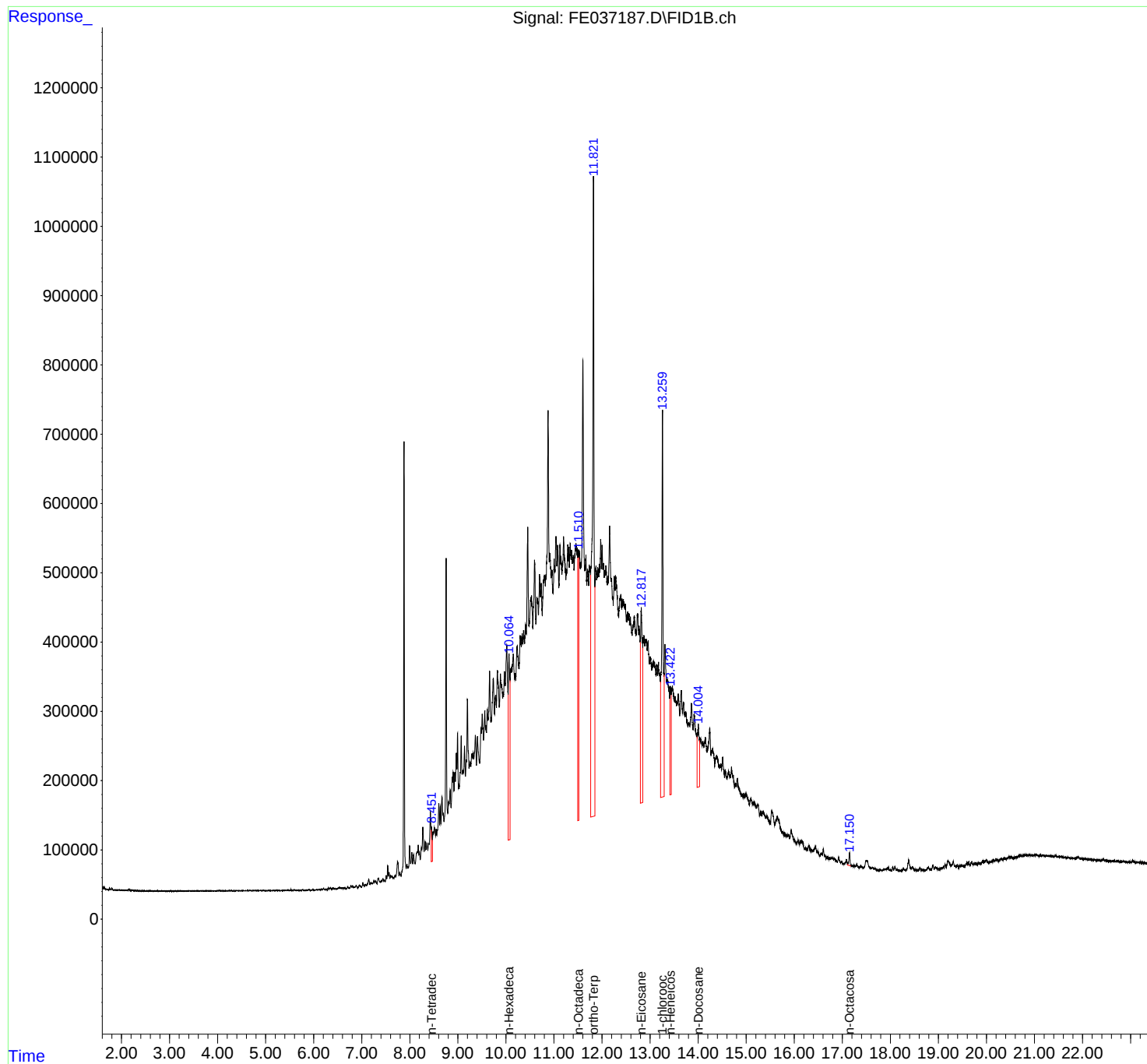
(m)=manual int.

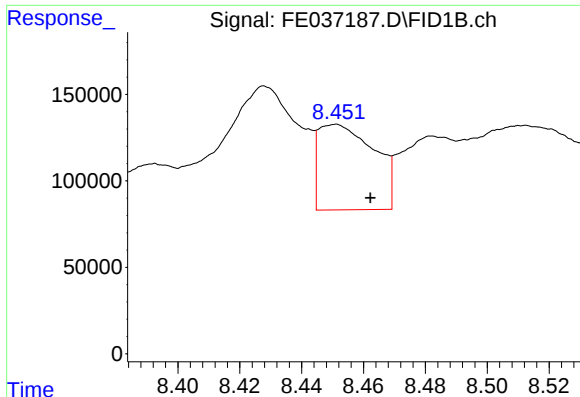
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081922AL\
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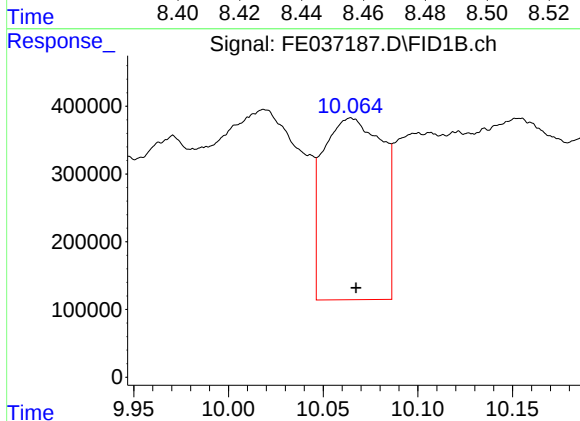




#6 n-Tetradecane (C14)

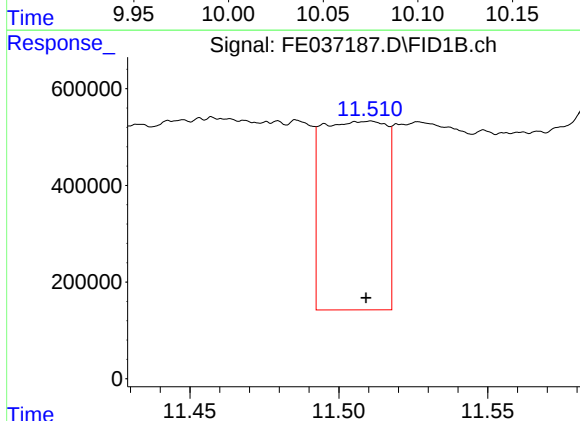
R.T.: 8.451 min
Delta R.T.: -0.011 min
Response: 617848
Conc: 3.91 ug/ml

Instrument :
FID_E
ClientSampleId :



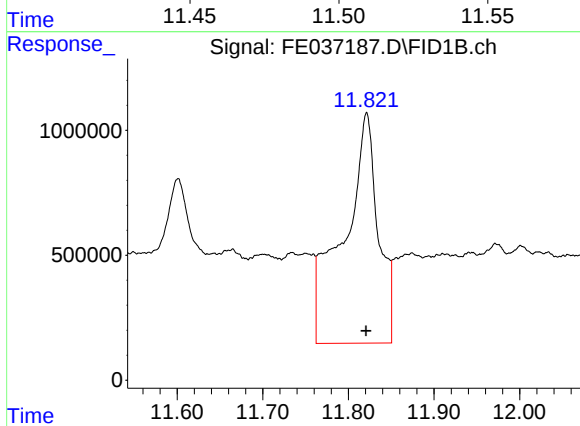
#7 n-Hexadecane (C16)

R.T.: 10.065 min
Delta R.T.: -0.003 min
Response: 5857015
Conc: 36.83 ug/ml



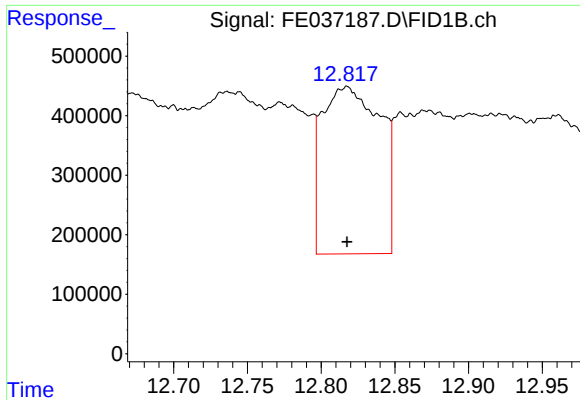
#8 n-Octadecane (C18)

R.T.: 11.510 min
Delta R.T.: 0.001 min
Response: 5872667
Conc: 35.77 ug/ml



#9 ortho-Terphenyl (SURR)

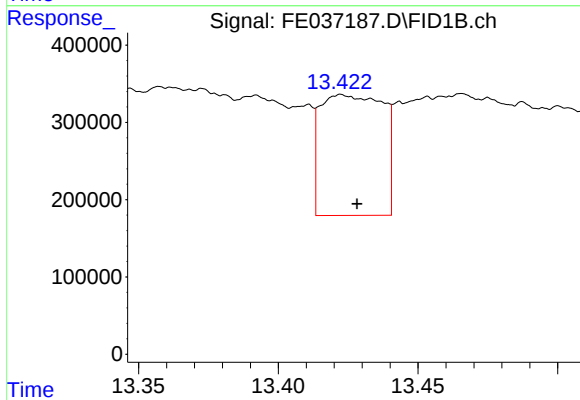
R.T.: 11.821 min
Delta R.T.: 0.000 min
Response: 25940550
Conc: 141.03 ug/ml



#10 n-Eicosane (C20)

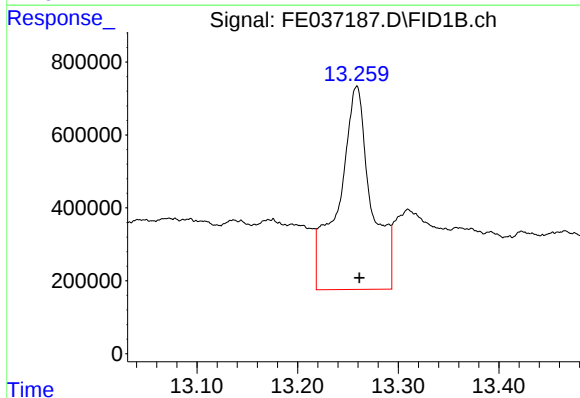
R.T.: 12.818 min
Delta R.T.: 0.000 min
Response: 7699955
Conc: 46.90 ug/ml

Instrument :
FID_E
ClientSampleId :



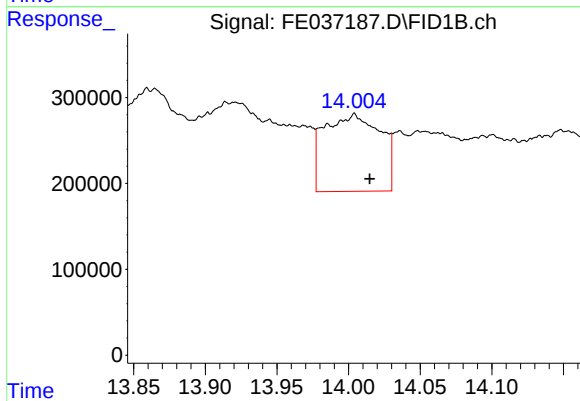
#11 n-Heneicosane (C21)

R.T.: 13.422 min
Delta R.T.: -0.006 min
Response: 2431469
Conc: 14.79 ug/ml



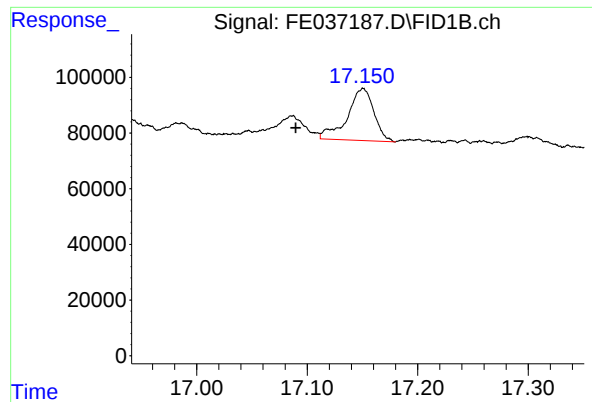
#12 1-chlorooctadecane (SURR)

R.T.: 13.259 min
Delta R.T.: -0.003 min
Response: 12518386
Conc: 85.77 ug/ml



#13 n-Docosane (C22)

R.T.: 14.004 min
Delta R.T.: -0.011 min
Response: 2451483
Conc: 15.07 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.151 min
Delta R.T.: 0.061 min
Response: 313389
Conc: 2.02 ug/ml

Instrument :

FID_E

ClientSampleId :