

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062223AL\
 Data File : FE042823.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jun 2023 04:07
 Operator : YP\AJ
 Sample : 03365-17
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 23 06:30:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 11:03:59 2023
 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)	11.952	68952428	375.346 ug/ml
Spiked Amount 50.000		Recovery =	750.69%
12) S 1-chlorooctadecane (S...	13.364	8764011	64.398 ug/ml
Spiked Amount 50.000		Recovery =	128.80%
Target Compounds			
6) T n-Tetradecane (C14)	8.562	1513118	9.507 ug/ml
7) T n-Hexadecane (C16)	10.178	11459527	69.579 ug/ml
8) T n-Octadecane (C18)	11.609	42147329	253.568 ug/ml
10) T n-Eicosane (C20)	12.907	34102231	214.909 ug/ml
11) T n-Heneicosane (C21)	13.528	14953460	96.653 ug/ml
13) T n-Docosane (C22)	14.128	12625343	82.882 ug/ml
14) T n-Tetracosane (C24)	15.231	10585236	71.342 ug/ml
16) T n-Octacosane (C28)	17.185	67711	0.488 ug/ml
19) T n-Tetratriacontane (C34)	19.727	269008	1.966 ug/ml

(f)=RT Delta > 1/2 Window

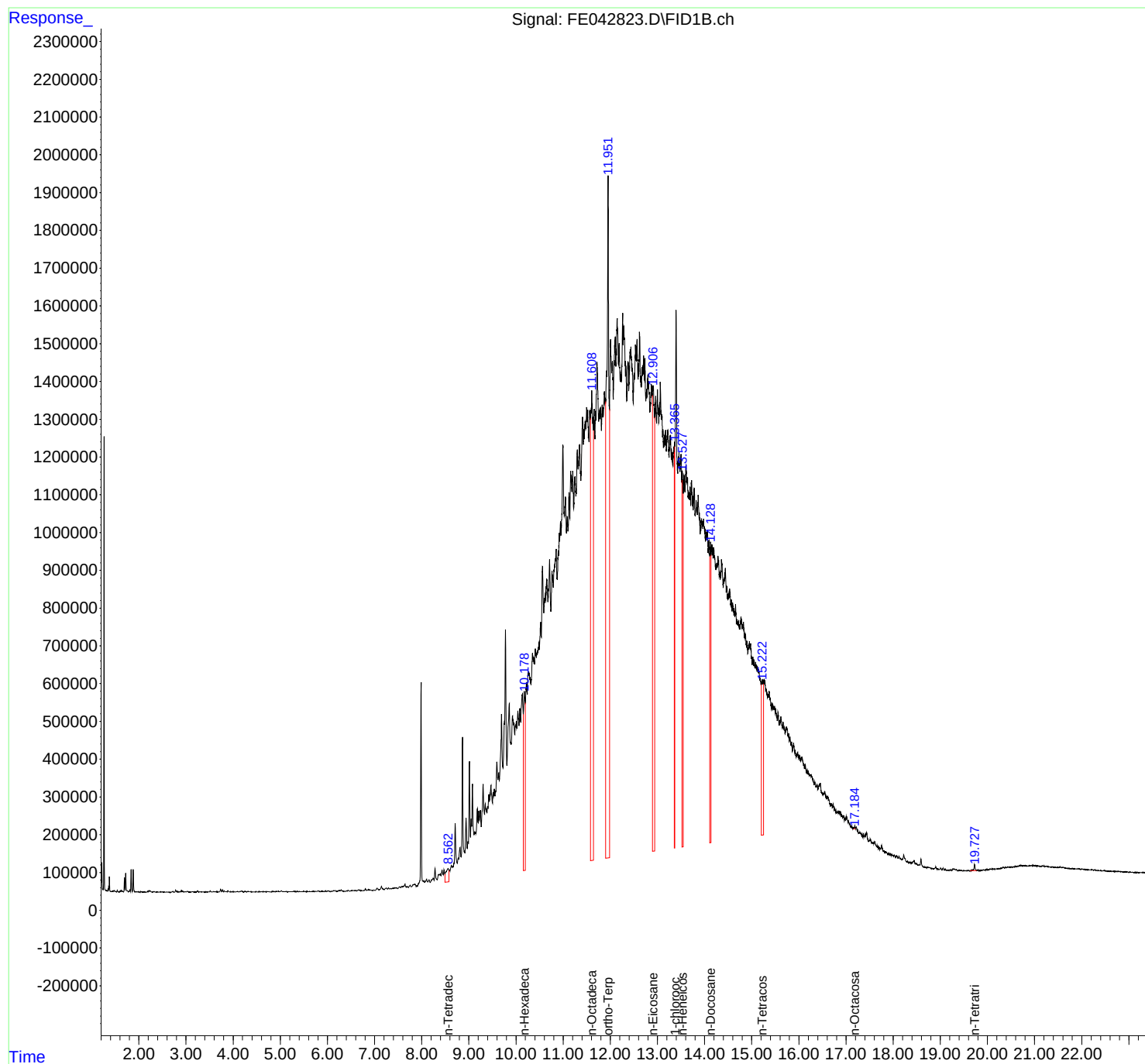
(m)=manual int.

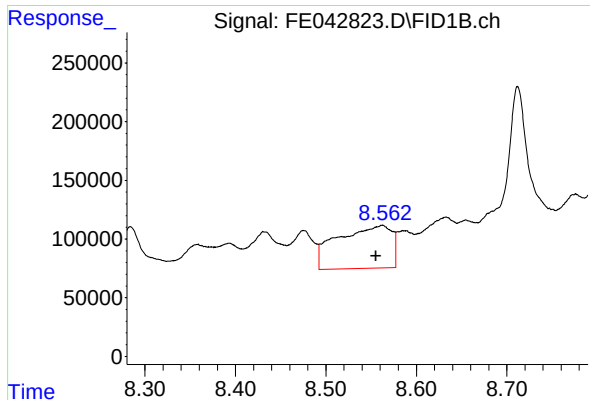
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Signal Info : 20M x 0.18mm x 0.18um

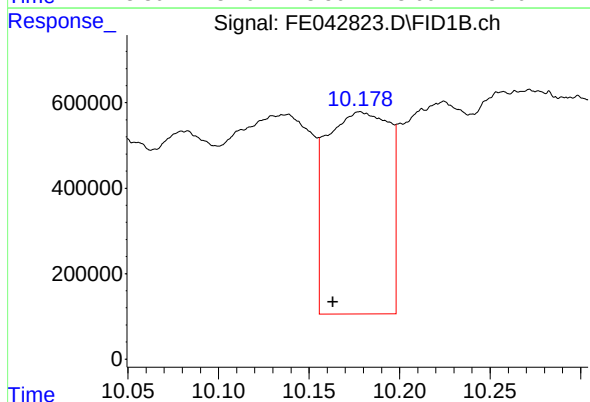




#6 n-Tetradecane (C14)

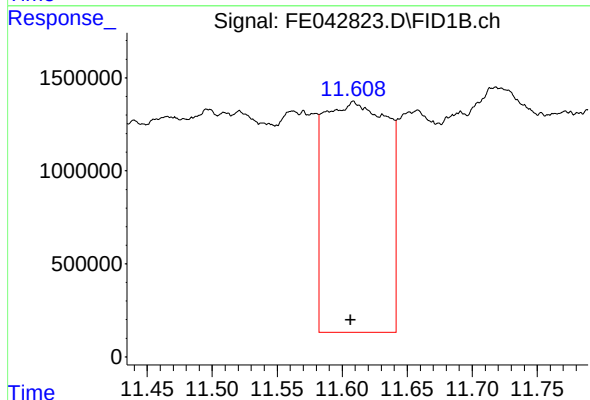
R.T.: 8.562 min
Delta R.T.: 0.007 min
Response: 1513118
Conc: 9.51 ug/ml

Instrument :
FID_E
ClientSampleId :



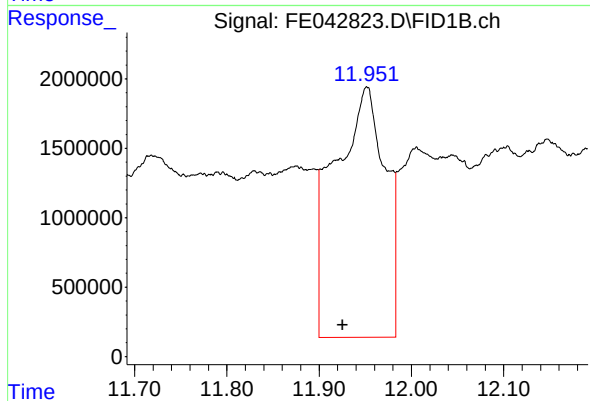
#7 n-Hexadecane (C16)

R.T.: 10.178 min
Delta R.T.: 0.015 min
Response: 11459527
Conc: 69.58 ug/ml



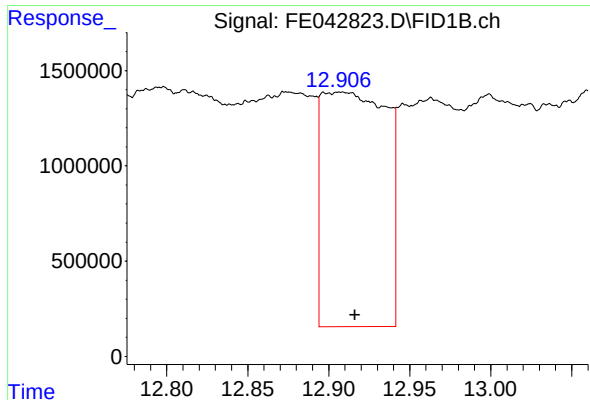
#8 n-Octadecane (C18)

R.T.: 11.609 min
Delta R.T.: 0.002 min
Response: 42147329
Conc: 253.57 ug/ml



#9 ortho-Terphenyl (SURR)

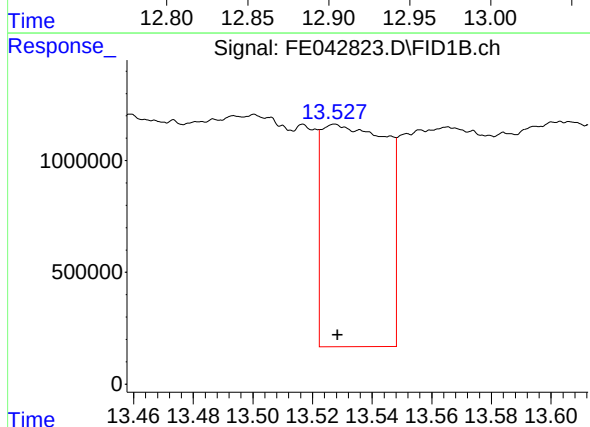
R.T.: 11.952 min
Delta R.T.: 0.026 min
Response: 68952428
Conc: 375.35 ug/ml



#10 n-Eicosane (C20)

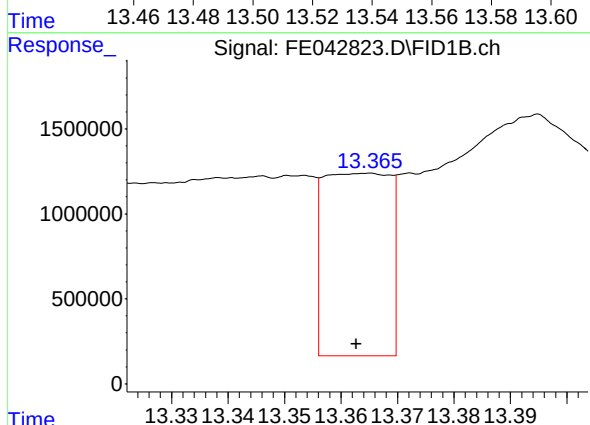
R.T.: 12.907 min
Delta R.T.: -0.009 min
Response: 34102231
Conc: 214.91 ug/ml

Instrument :
FID_E
ClientSampleId :



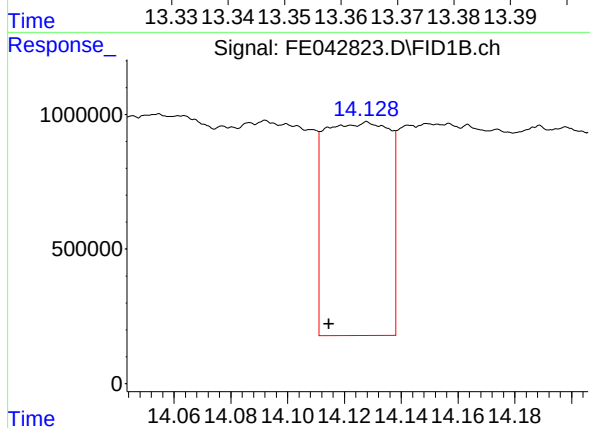
#11 n-Heneicosane (C21)

R.T.: 13.528 min
Delta R.T.: 0.000 min
Response: 14953460
Conc: 96.65 ug/ml



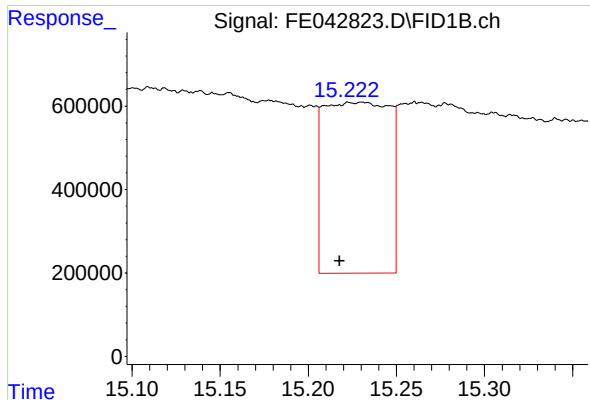
#12 1-chlorooctadecane (SURR)

R.T.: 13.364 min
Delta R.T.: 0.002 min
Response: 8764011
Conc: 64.40 ug/ml



#13 n-Docosane (C22)

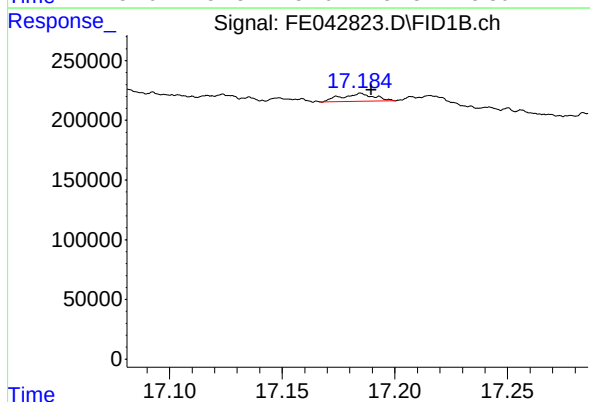
R.T.: 14.128 min
Delta R.T.: 0.014 min
Response: 12625343
Conc: 82.88 ug/ml



#14 n-Tetracosane (C24)

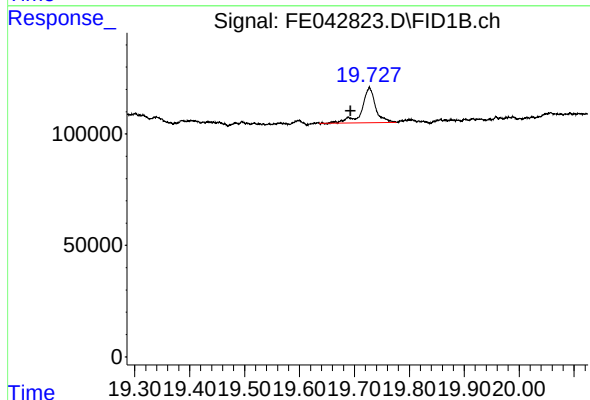
R.T.: 15.231 min
Delta R.T.: 0.013 min
Response: 10585236
Conc: 71.34 ug/ml

Instrument :
FID_E
ClientSampleId :



#16 n-Octacosane (C28)

R.T.: 17.185 min
Delta R.T.: -0.005 min
Response: 67711
Conc: 0.49 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.727 min
Delta R.T.: 0.034 min
Response: 269008
Conc: 1.97 ug/ml