

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062223AL\
 Data File : FE042825.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jun 2023 05:08
 Operator : YP\AJ
 Sample : 03365-19
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 23 06:30:41 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)	11.903	53564488	291.581 ug/ml
Spiked Amount 50.000		Recovery =	583.16%
12) S 1-chlorooctadecane (S...	13.367	33402924	245.445 ug/ml
Spiked Amount 50.000		Recovery =	490.89%
Target Compounds			
6) T n-Tetradecane (C14)	8.557	1339377	8.416 ug/ml
7) T n-Hexadecane (C16)	10.180	14245683	86.496 ug/ml
8) T n-Octadecane (C18)	11.618	62489957	375.953 ug/ml
10) T n-Eicosane (C20)	12.914	49643894	312.852 ug/ml
11) T n-Heneicosane (C21)	13.531	34635038	223.866 ug/ml
13) T n-Docosane (C22)	14.111	20571726	135.047 ug/ml
14) T n-Tetracosane (C24)	15.202	7692765	51.847 ug/ml
15) T n-Hexacosane (C26)	16.285	4983573	34.860 ug/ml
16) T n-Octacosane (C28)	17.190	100809	0.727 ug/ml
17) T n-Tricontane (C30)	18.126	96708	0.684 ug/ml
19) T n-Tetratriacontane (C34)	19.729	397605	2.905 ug/ml

(f)=RT Delta > 1/2 Window

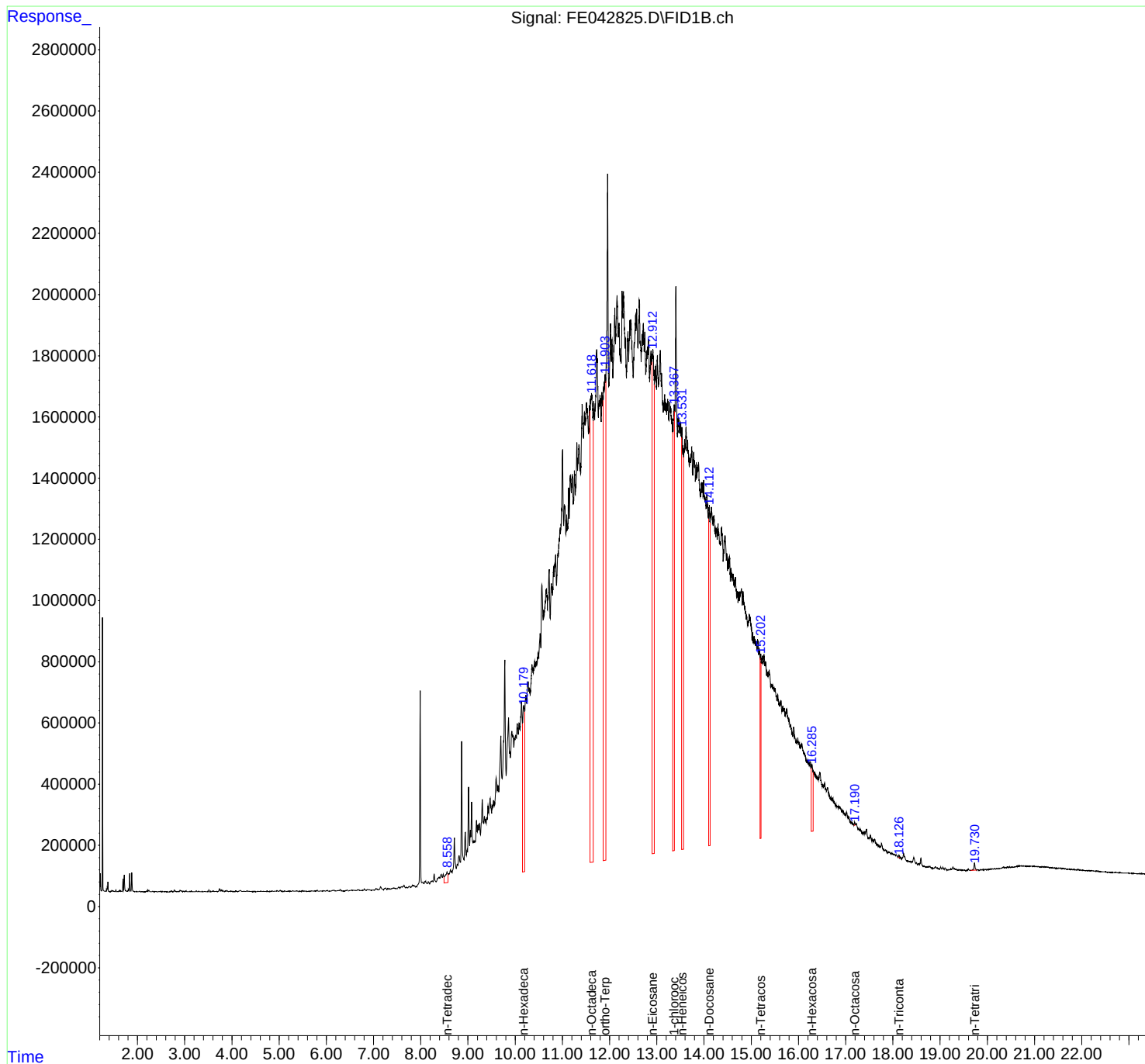
(m)=manual int.

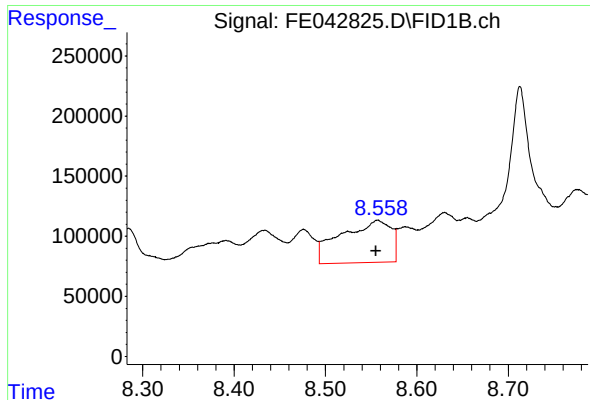
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

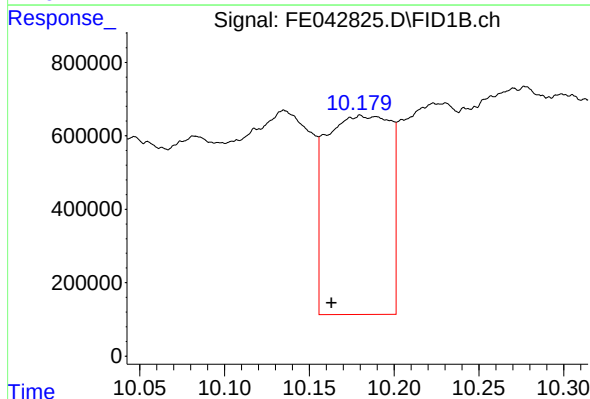




#6 n-Tetradecane (C14)

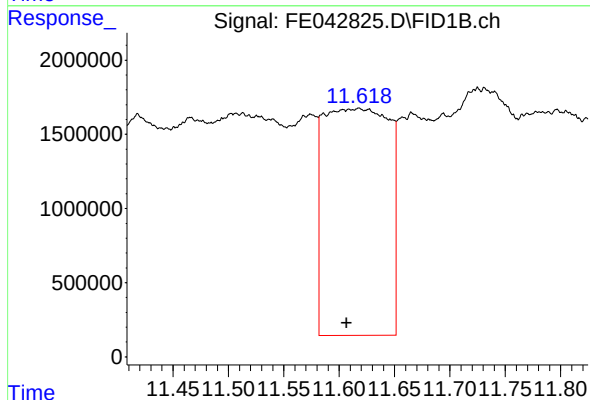
R.T.: 8.557 min
Delta R.T.: 0.002 min
Response: 1339377
Conc: 8.42 ug/ml

Instrument :
FID_E
ClientSampleId :



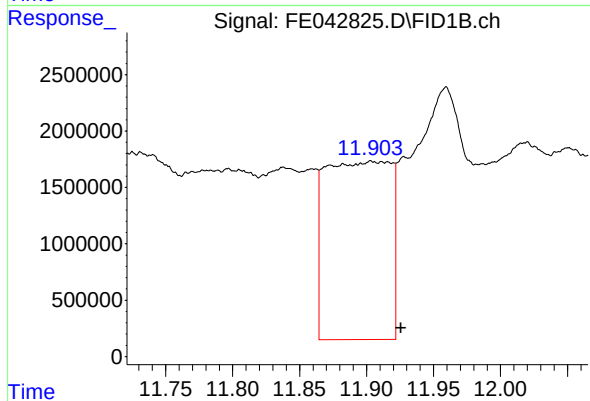
#7 n-Hexadecane (C16)

R.T.: 10.180 min
Delta R.T.: 0.017 min
Response: 14245683
Conc: 86.50 ug/ml



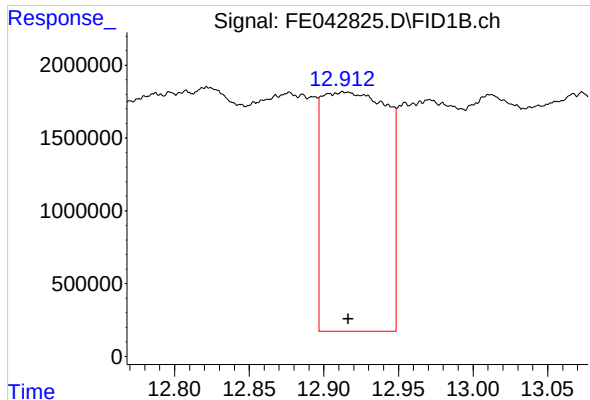
#8 n-Octadecane (C18)

R.T.: 11.618 min
Delta R.T.: 0.011 min
Response: 62489957
Conc: 375.95 ug/ml



#9 ortho-Terphenyl (SURR)

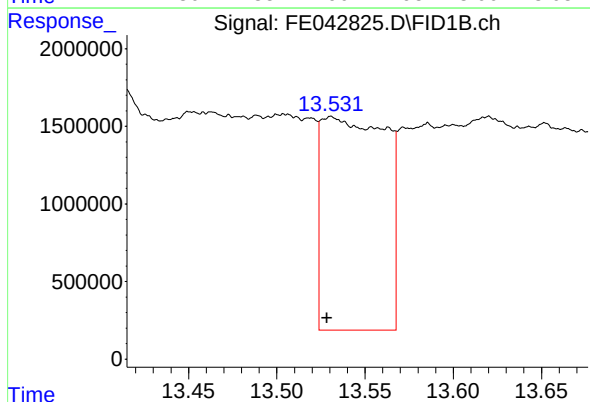
R.T.: 11.903 min
Delta R.T.: -0.022 min
Response: 53564488
Conc: 291.58 ug/ml



#10 n-Eicosane (C20)

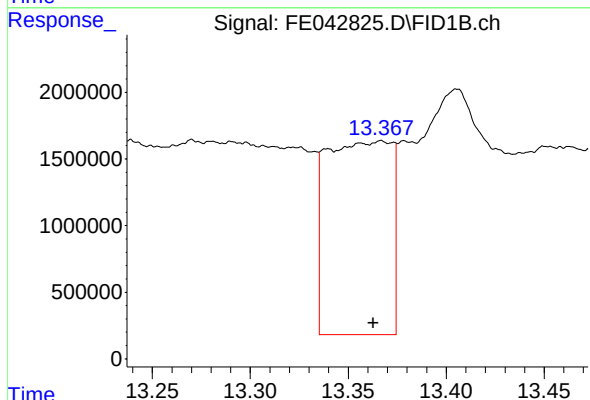
R.T.: 12.914 min
Delta R.T.: -0.002 min
Response: 49643894
Conc: 312.85 ug/ml

Instrument :
FID_E
ClientSampleId :



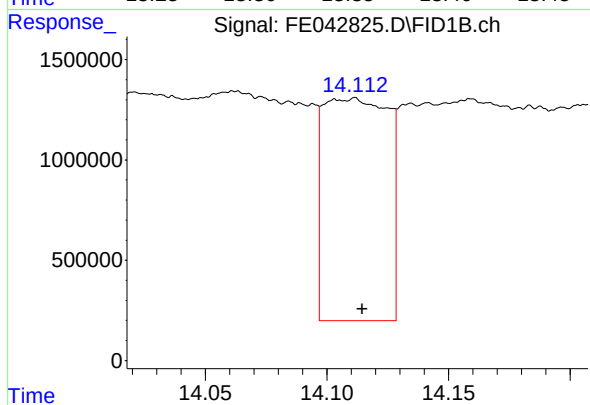
#11 n-Heneicosane (C21)

R.T.: 13.531 min
Delta R.T.: 0.002 min
Response: 34635038
Conc: 223.87 ug/ml



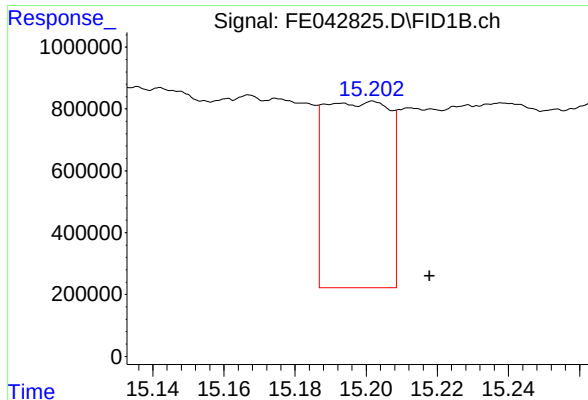
#12 1-chlorooctadecane (SURR)

R.T.: 13.367 min
Delta R.T.: 0.004 min
Response: 33402924
Conc: 245.44 ug/ml



#13 n-Docosane (C22)

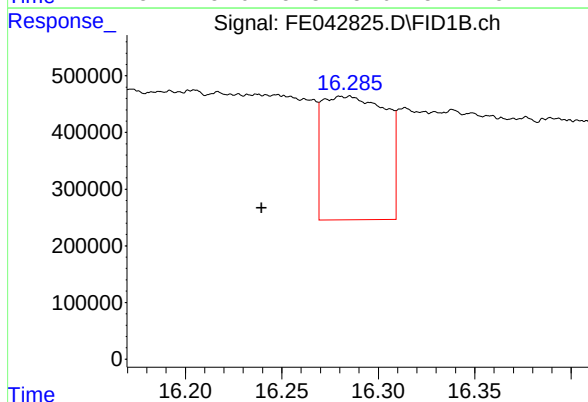
R.T.: 14.111 min
Delta R.T.: -0.003 min
Response: 20571726
Conc: 135.05 ug/ml



#14 n-Tetracosane (C24)

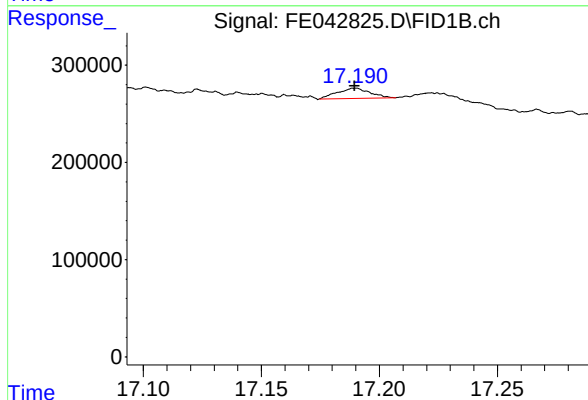
R.T.: 15.202 min
Delta R.T.: -0.016 min
Response: 7692765
Conc: 51.85 ug/ml

Instrument :
FID_E
ClientSampleId :



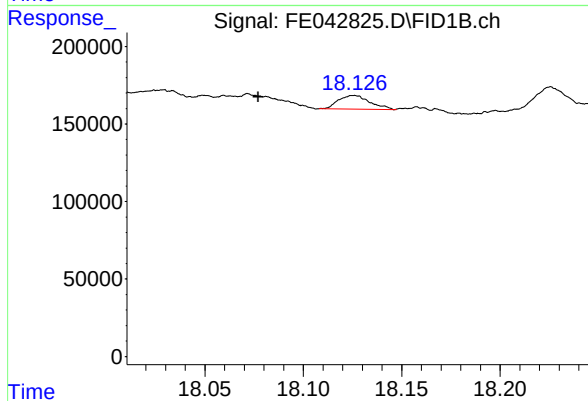
#15 n-Hexacosane (C26)

R.T.: 16.285 min
Delta R.T.: 0.045 min
Response: 4983573
Conc: 34.86 ug/ml



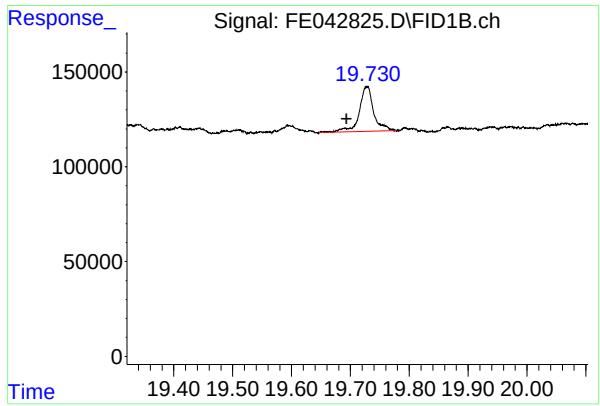
#16 n-Octacosane (C28)

R.T.: 17.190 min
Delta R.T.: 0.000 min
Response: 100809
Conc: 0.73 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.126 min
Delta R.T.: 0.049 min
Response: 96708
Conc: 0.68 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.729 min
Delta R.T.: 0.035 min
Response: 397605
Conc: 2.91 ug/ml

Instrument :
FID_E
ClientSampleId :