

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061523AL\
 Data File : FE042649.D
 Signal(s) : FID1B.ch
 Acq On : 16 Jun 2023 04:03
 Operator : YP\AJ
 Sample : 03260-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 16 05:18:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 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)	11.962	66578975	377.051 ug/ml
Spiked Amount 50.000		Recovery =	754.10%
12) S 1-chlorooctadecane (S...	13.409	41083643	309.182 ug/ml
Spiked Amount 50.000		Recovery =	618.36%
Target Compounds			
6) T n-Tetradecane (C14)	8.570	253704	1.694 ug/ml
7) T n-Hexadecane (C16)	10.200	2495028	16.017 ug/ml
8) T n-Octadecane (C18)	11.649	8510176	53.816 ug/ml
10) T n-Eicosane (C20)	12.968	39776986	262.411 ug/ml
11) T n-Heneicosane (C21)	13.587	23917336	161.436 ug/ml
13) T n-Docosane (C22)	14.169	14519100	99.041 ug/ml
14) T n-Tetracosane (C24)	15.250	6466609	44.796 ug/ml
16) T n-Octacosane (C28)	17.278	258321	1.929 ug/ml
17) T n-Tricontane (C30)	18.175f	246146	1.823 ug/ml
18) T n-Dotriacontane (C32)	18.914	294946	2.208 ug/ml
19) T n-Tetratriacontane (C34)	19.765	316228	2.405 ug/ml

(f)=RT Delta > 1/2 Window

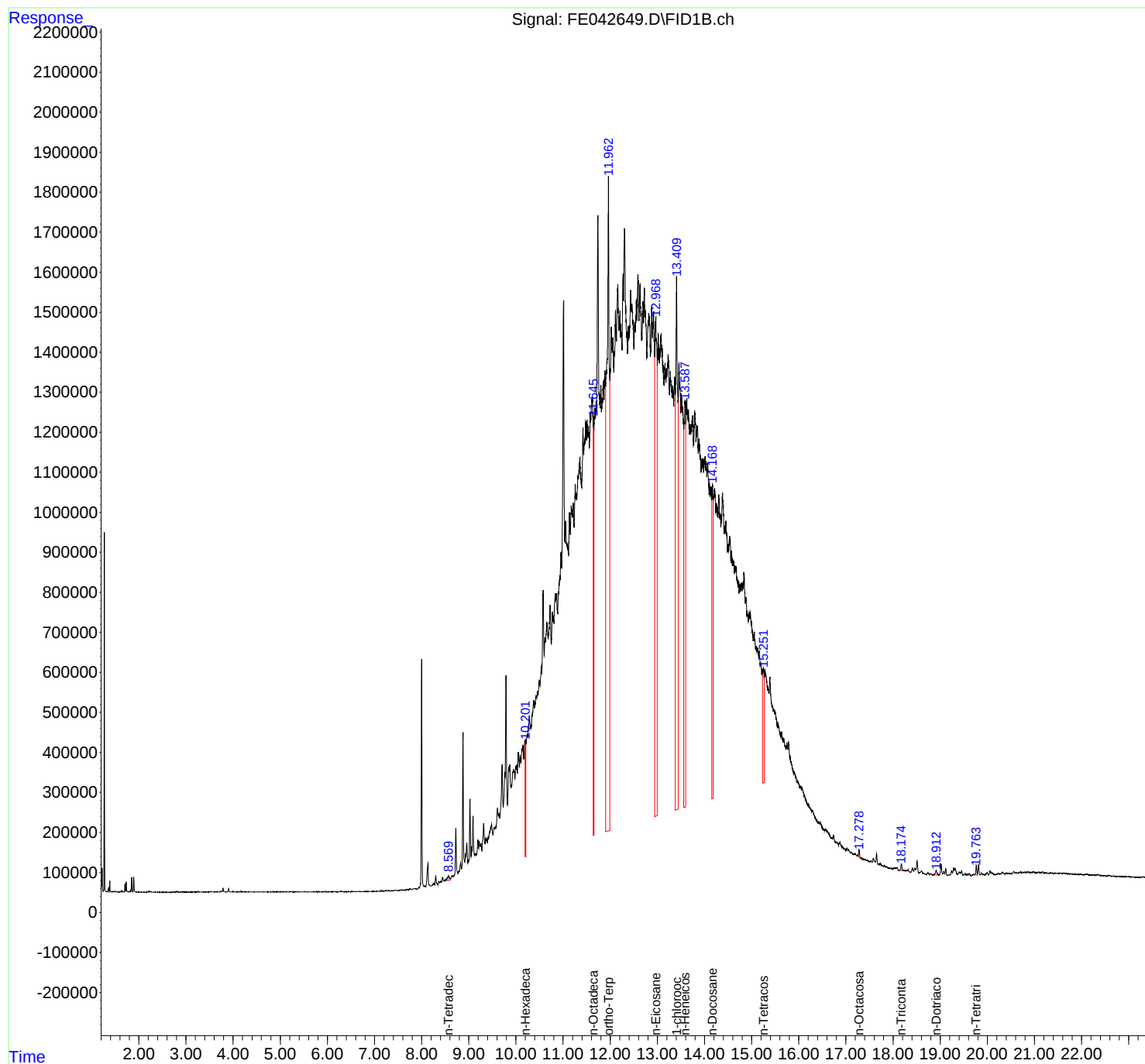
(m)=manual int.

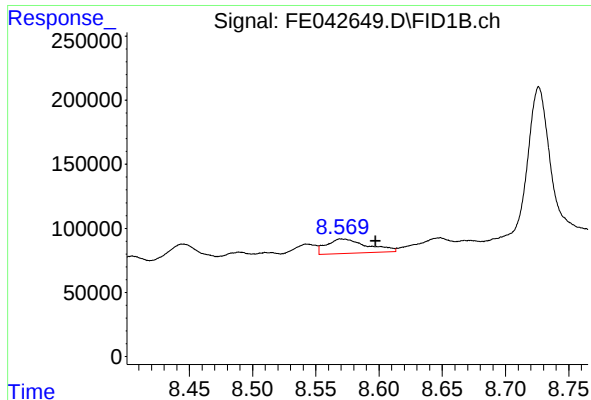
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061523AL\
Data File : FE042649.D
Signal(s) : FID1B.ch
Acq On : 16 Jun 2023 04:03
Operator : YP\AJ
Sample : 03260-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jun 16 05:18:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
Quant Title : GC Extractables
QLast Update : Thu May 18 06:27:12 2023
Response via : Initial Calibration
Integrator: ChemStation

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

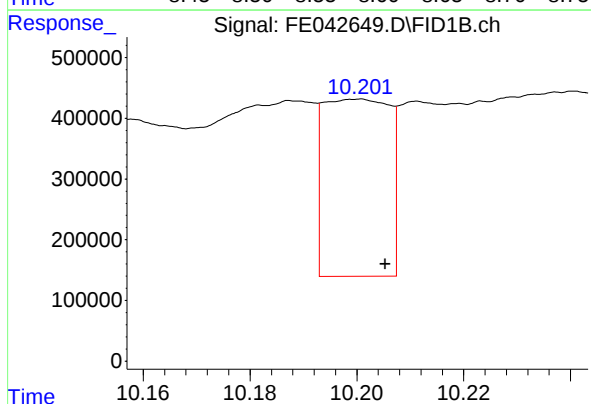




#6 n-Tetradecane (C14)

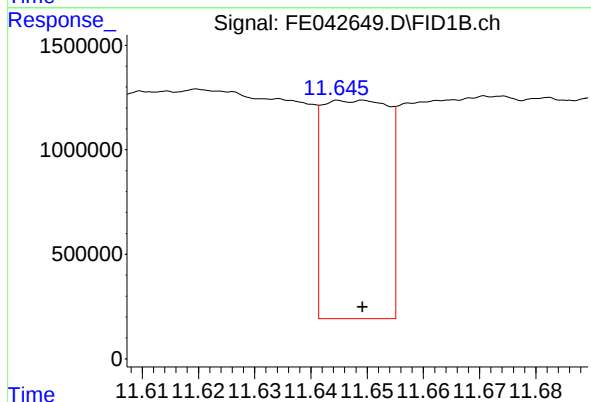
R.T.: 8.570 min
Delta R.T.: -0.027 min
Response: 253704
Conc: 1.69 ug/ml

Instrument :
FID_E
ClientSampleId :



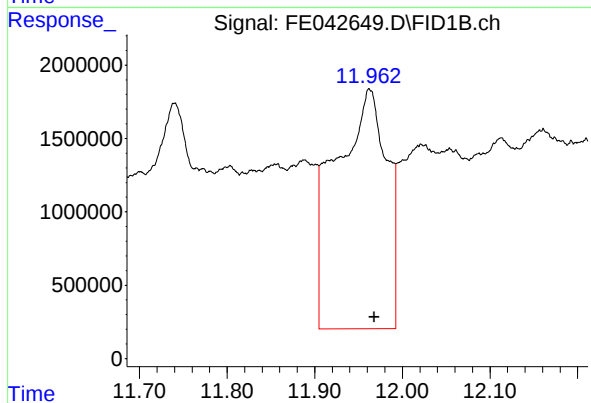
#7 n-Hexadecane (C16)

R.T.: 10.200 min
Delta R.T.: -0.005 min
Response: 2495028
Conc: 16.02 ug/ml



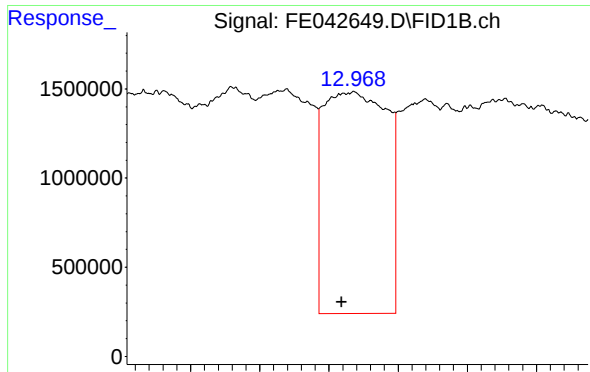
#8 n-Octadecane (C18)

R.T.: 11.649 min
Delta R.T.: 0.000 min
Response: 8510176
Conc: 53.82 ug/ml



#9 ortho-Terphenyl (SURR)

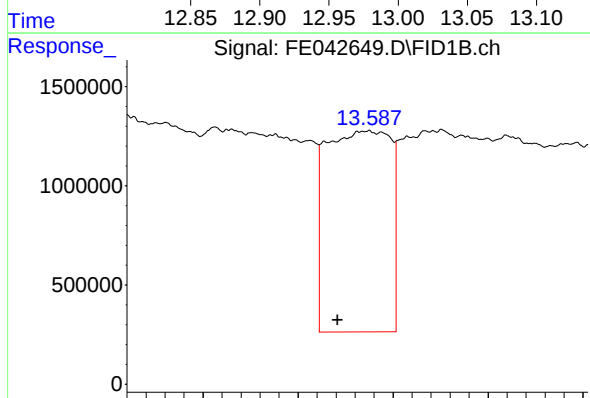
R.T.: 11.962 min
Delta R.T.: -0.006 min
Response: 66578975
Conc: 377.05 ug/ml



#10 n-Eicosane (C20)

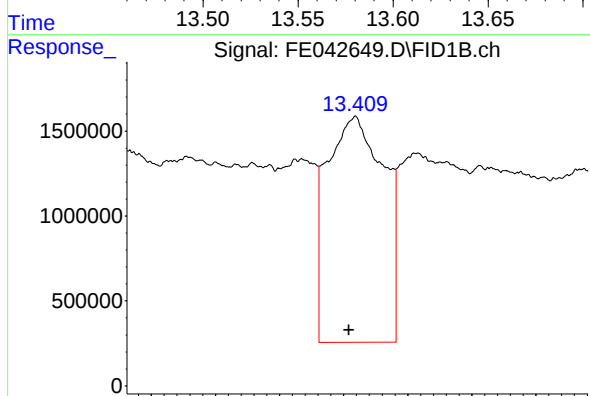
R.T.: 12.968 min
Delta R.T.: 0.009 min
Response: 39776986
Conc: 262.41 ug/ml

Instrument :
FID_E
ClientSampleId :



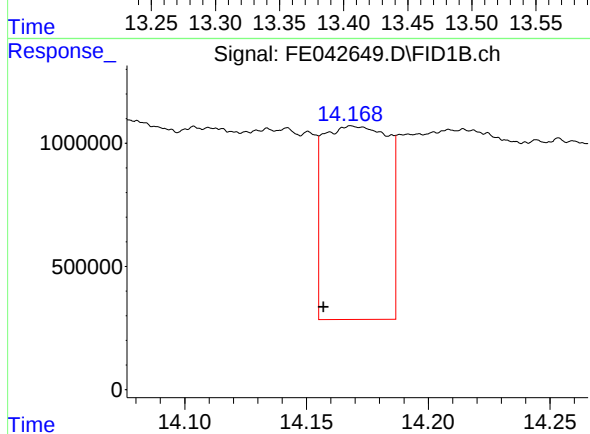
#11 n-Heneicosane (C21)

R.T.: 13.587 min
Delta R.T.: 0.016 min
Response: 23917336
Conc: 161.44 ug/ml



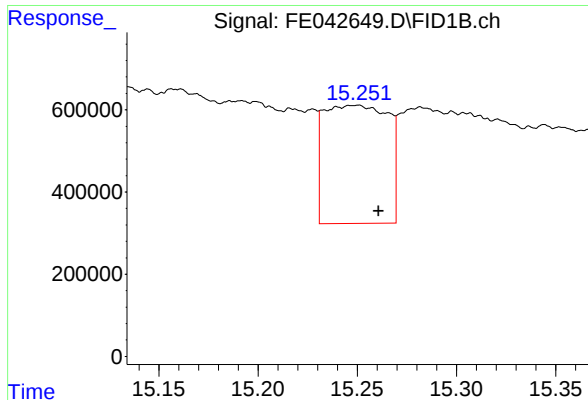
#12 1-chlorooctadecane (SURR)

R.T.: 13.409 min
Delta R.T.: 0.005 min
Response: 41083643
Conc: 309.18 ug/ml



#13 n-Docosane (C22)

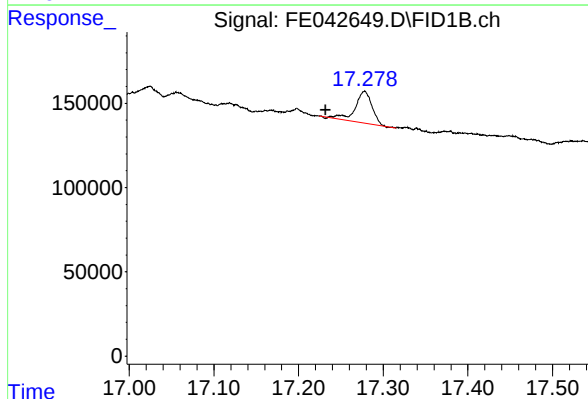
R.T.: 14.169 min
Delta R.T.: 0.012 min
Response: 14519100
Conc: 99.04 ug/ml



#14 n-Tetracosane (C24)

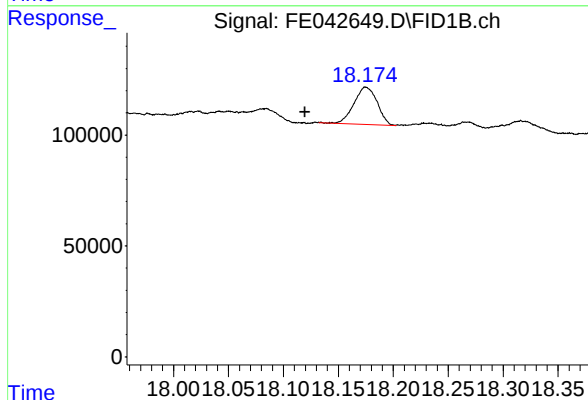
R.T.: 15.250 min
Delta R.T.: -0.011 min
Response: 6466609
Conc: 44.80 ug/ml

Instrument :
FID_E
ClientSampleId :



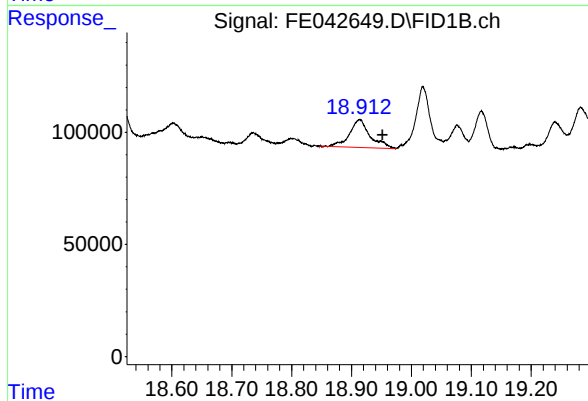
#16 n-Octacosane (C28)

R.T.: 17.278 min
Delta R.T.: 0.046 min
Response: 258321
Conc: 1.93 ug/ml



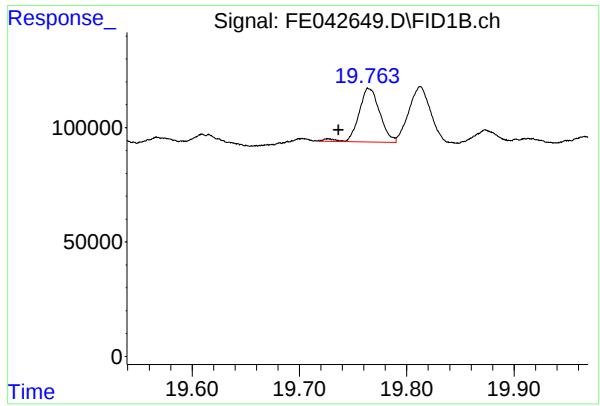
#17 n-Tricontane (C30)

R.T.: 18.175 min
Delta R.T.: 0.055 min
Response: 246146
Conc: 1.82 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.914 min
Delta R.T.: -0.038 min
Response: 294946
Conc: 2.21 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.765 min
Delta R.T.: 0.028 min
Response: 316228
Conc: 2.40 ug/ml

Instrument :

FID_E

ClientSampleId :