

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061523AL\
 Data File : FE042650.D
 Signal(s) : FID1B.ch
 Acq On : 16 Jun 2023 04:34
 Operator : YP\AJ
 Sample : 03260-02
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 16 05:18:09 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	55307324	313.217 ug/ml
Spiked Amount 50.000		Recovery =	626.43%
12) S 1-chlorooctadecane (S...	13.406	33530337	252.338 ug/ml
Spiked Amount 50.000		Recovery =	504.68%
Target Compounds			
6) T n-Tetradecane (C14)	8.600	109680	0.732 ug/ml
7) T n-Hexadecane (C16)	10.192	6451356	41.416 ug/ml
8) T n-Octadecane (C18)	11.646	13920190	88.028 ug/ml
10) T n-Eicosane (C20)	12.955	15646519	103.221 ug/ml
11) T n-Heneicosane (C21)	13.562	4554002	30.738 ug/ml
13) T n-Docosane (C22)	14.165	11615254	79.232 ug/ml
14) T n-Tetracosane (C24)	15.275	12510831	86.666 ug/ml
16) T n-Octacosane (C28)	17.279	283859	2.120 ug/ml
17) T n-Tricontane (C30)	18.176f	346603	2.568 ug/ml
18) T n-Dotriacontane (C32)	18.916	143074	1.071 ug/ml
19) T n-Tetratriacontane (C34)	19.767	390477	2.969 ug/ml

(f)=RT Delta > 1/2 Window

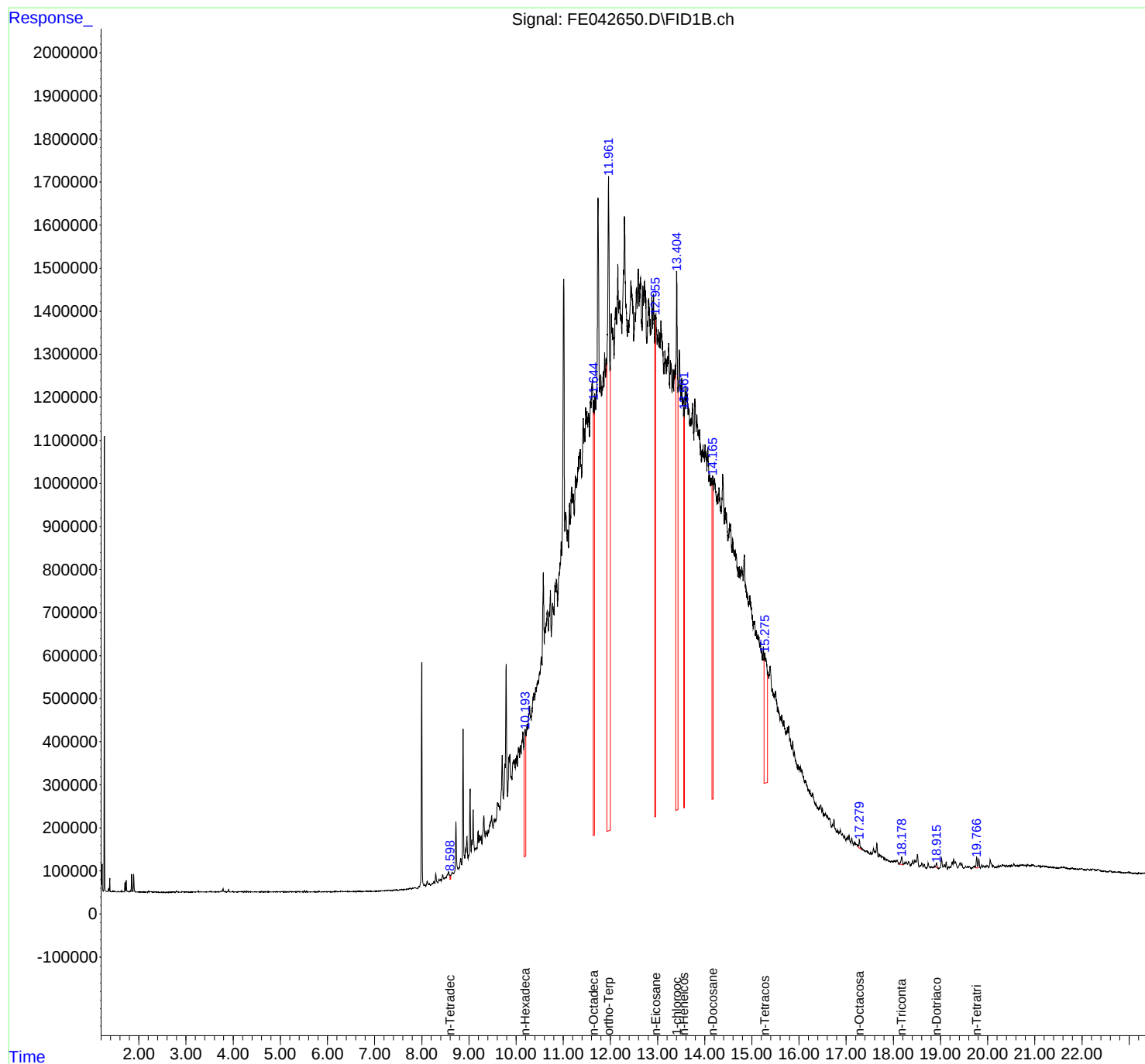
(m)=manual int.

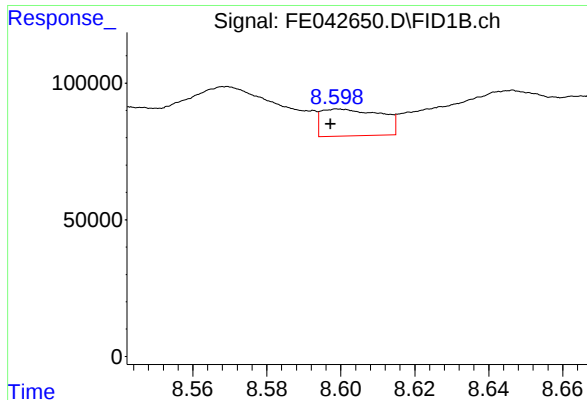
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061523AL\
Data File : FE042650.D
Signal(s) : FID1B.ch
Acq On : 16 Jun 2023 04:34
Operator : YP\AJ
Sample : 03260-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jun 16 05:18:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

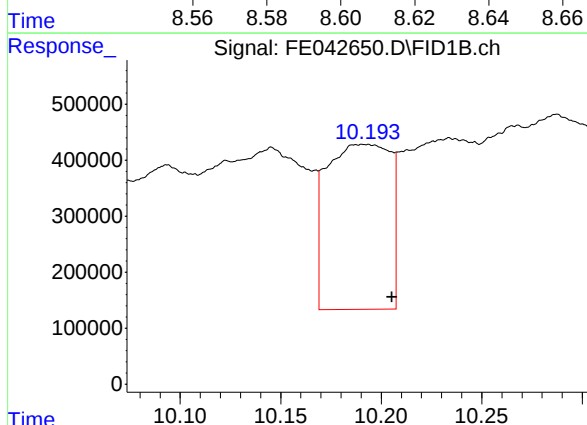




#6 n-Tetradecane (C14)

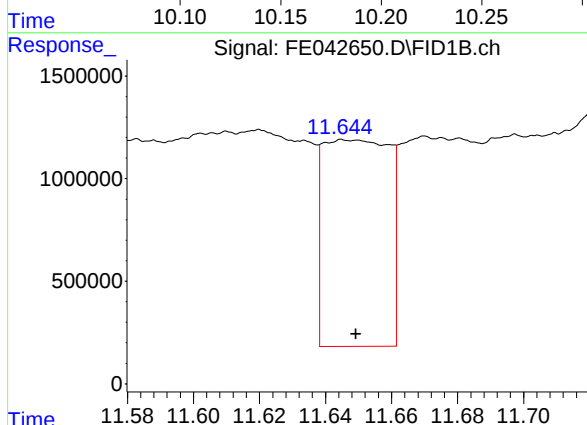
R.T.: 8.600 min
Delta R.T.: 0.002 min
Response: 109680
Conc: 0.73 ug/ml

Instrument :
FID_E
ClientSampleId :



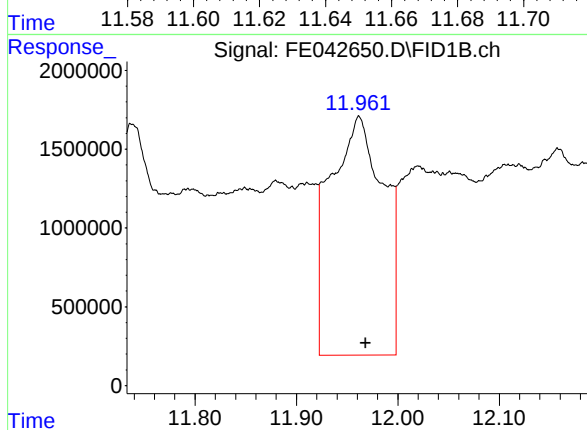
#7 n-Hexadecane (C16)

R.T.: 10.192 min
Delta R.T.: -0.014 min
Response: 6451356
Conc: 41.42 ug/ml



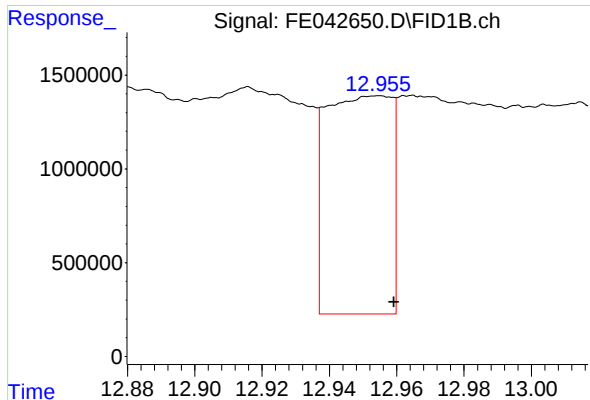
#8 n-Octadecane (C18)

R.T.: 11.646 min
Delta R.T.: -0.003 min
Response: 13920190
Conc: 88.03 ug/ml



#9 ortho-Terphenyl (SURR)

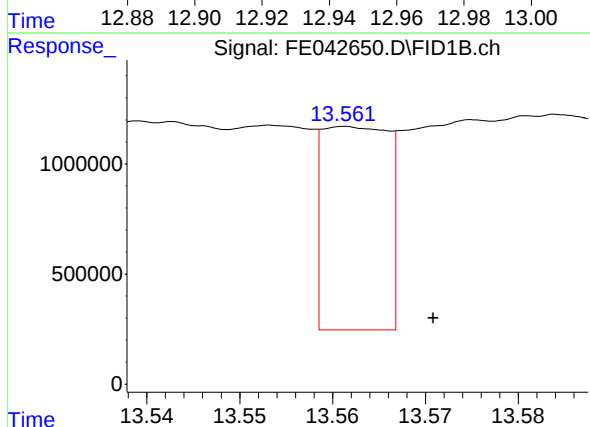
R.T.: 11.962 min
Delta R.T.: -0.006 min
Response: 55307324
Conc: 313.22 ug/ml



#10 n-Eicosane (C20)

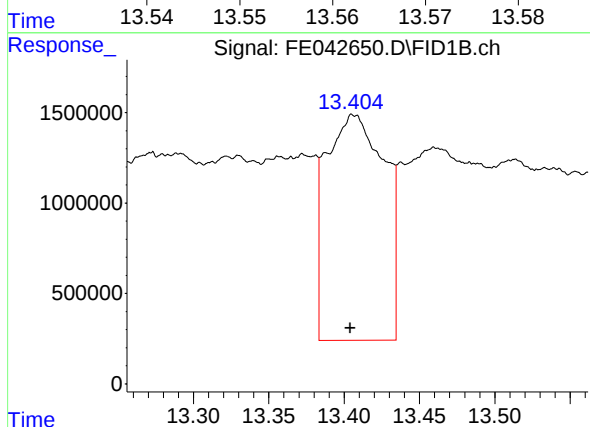
R.T.: 12.955 min
Delta R.T.: -0.005 min
Response: 15646519
Conc: 103.22 ug/ml

Instrument :
FID_E
ClientSampleId :



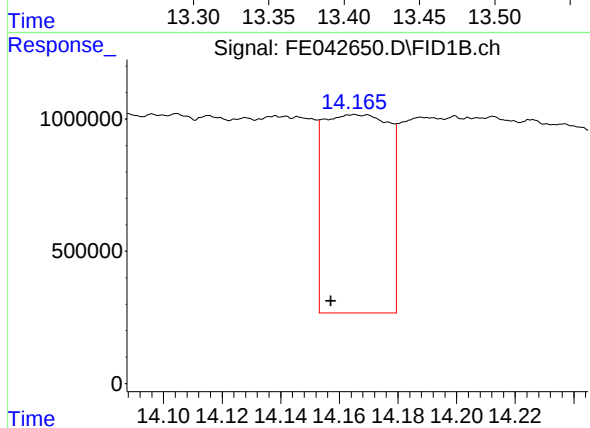
#11 n-Heneicosane (C21)

R.T.: 13.562 min
Delta R.T.: -0.009 min
Response: 4554002
Conc: 30.74 ug/ml



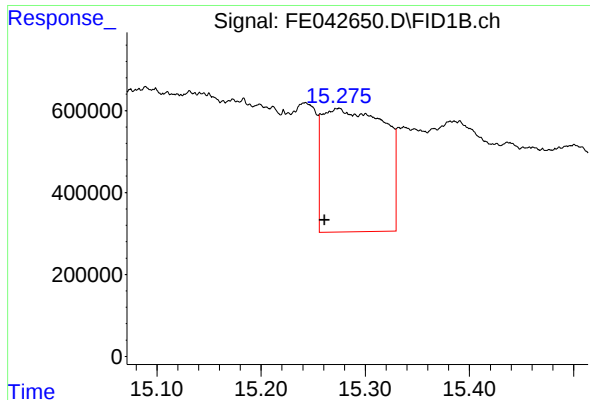
#12 1-chlorooctadecane (SURR)

R.T.: 13.406 min
Delta R.T.: 0.002 min
Response: 33530337
Conc: 252.34 ug/ml



#13 n-Docosane (C22)

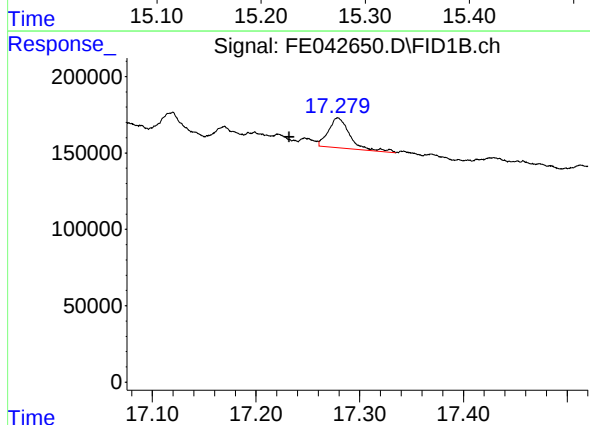
R.T.: 14.165 min
Delta R.T.: 0.008 min
Response: 11615254
Conc: 79.23 ug/ml



#14 n-Tetracosane (C24)

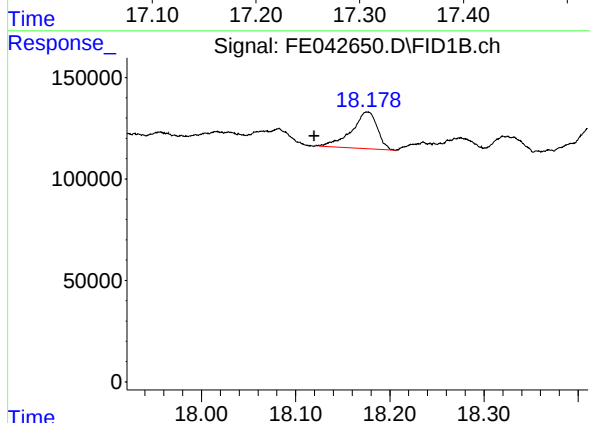
R.T.: 15.275 min
Delta R.T.: 0.014 min
Response: 12510831
Conc: 86.67 ug/ml

Instrument :
FID_E
ClientSampleId :



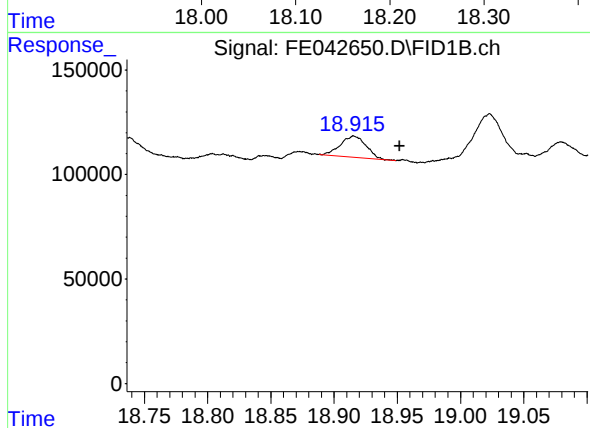
#16 n-Octacosane (C28)

R.T.: 17.279 min
Delta R.T.: 0.047 min
Response: 283859
Conc: 2.12 ug/ml



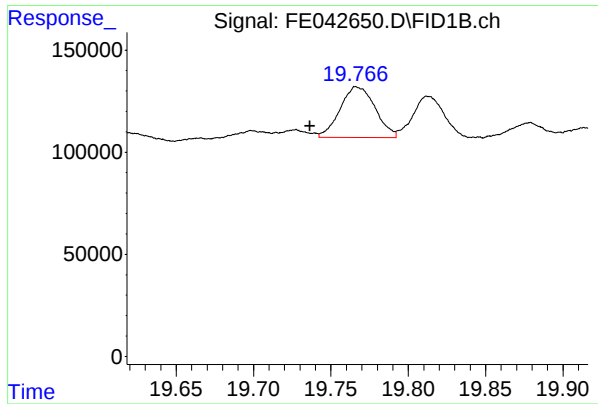
#17 n-Tricontane (C30)

R.T.: 18.176 min
Delta R.T.: 0.056 min
Response: 346603
Conc: 2.57 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.916 min
Delta R.T.: -0.036 min
Response: 143074
Conc: 1.07 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.767 min
Delta R.T.: 0.030 min
Response: 390477
Conc: 2.97 ug/ml

Instrument :
FID_E
ClientSampleId :