

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021324AL\
 Data File : FE046745.D
 Signal(s) : FID1B.ch
 Acq On : 13 Feb 2024 13:19
 Operator : YP\AJ
 Sample : P1451-01DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 13 23:09:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 2024
 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)	11.811	1296885	7.014 ug/ml
Spiked Amount 50.000		Recovery =	14.03%
12) S 1-chlorooctadecane (S...	13.254	1117317	7.853 ug/ml
Spiked Amount 50.000		Recovery =	15.71%
Target Compounds			
6) T n-Tetradecane (C14)	8.440	21699	0.132 ug/ml
7) T n-Hexadecane (C16)	10.052	43234	0.253 ug/ml
8) T n-Octadecane (C18)	11.495	38525	0.221 ug/ml
10) T n-Eicosane (C20)	12.806	36916	0.217 ug/ml
11) T n-Heneicosane (C21)	13.419	20120	0.121 ug/ml
13) T n-Docosane (C22)	14.005	30592	0.185 ug/ml
15) T n-Hexacosane (C26)	16.137	41140	0.255 ug/ml
16) T n-Octacosane (C28)	17.094	66734	0.425 ug/ml
17) T n-Tricontane (C30)	17.973	215938	1.379 ug/ml
18) T n-Dotriacontane (C32)	18.810	124938	0.827 ug/ml
19) T n-Tetratriacontane (C34)	19.621	147303	1.039 ug/ml
20) T n-Hexatriacontane (C36)	20.343	13622	0.099 ug/ml
21) T n-Octatriacontane (C38)	21.058	138124	1.077 ug/ml
22) T n-Tetracontane (C40)	21.957	20437	0.163 ug/ml

(f)=RT Delta > 1/2 Window

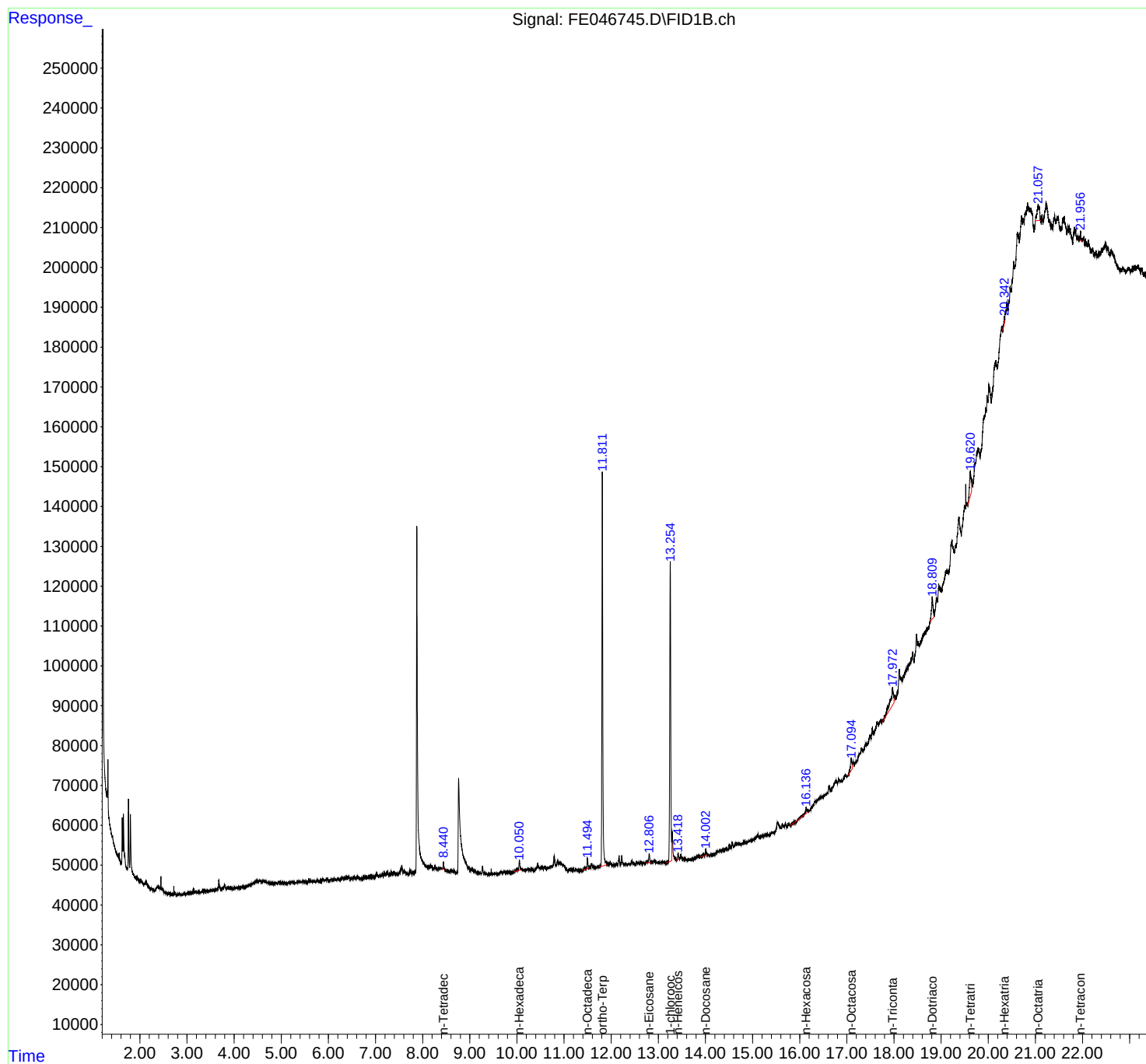
(m)=manual int.

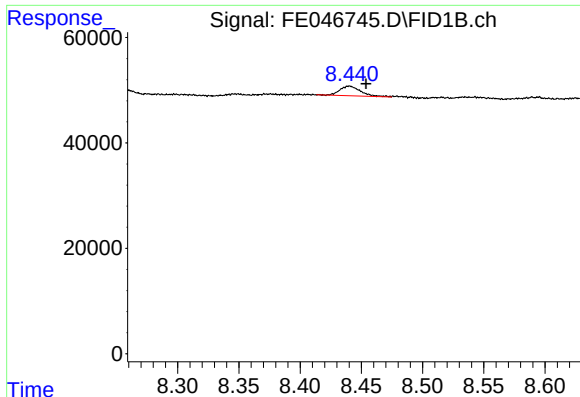
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021324AL\
Data File : FE046745.D
Signal(s) : FID1B.ch
Acq On : 13 Feb 2024 13:19
Operator : YP\AJ
Sample : P1451-01DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Feb 13 23:09:55 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 14:56:03 2024
Response via : Initial Calibration
Integrator: ChemStation

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

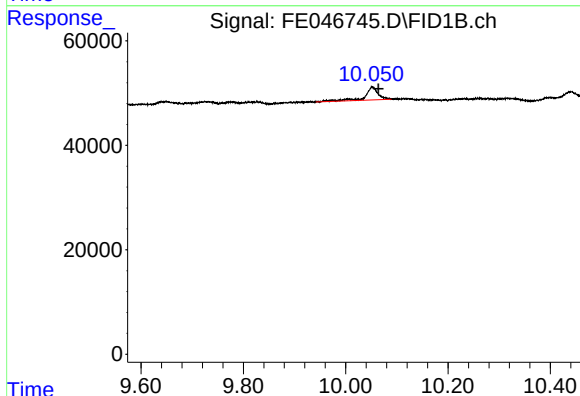




#6 n-Tetradecane (C14)

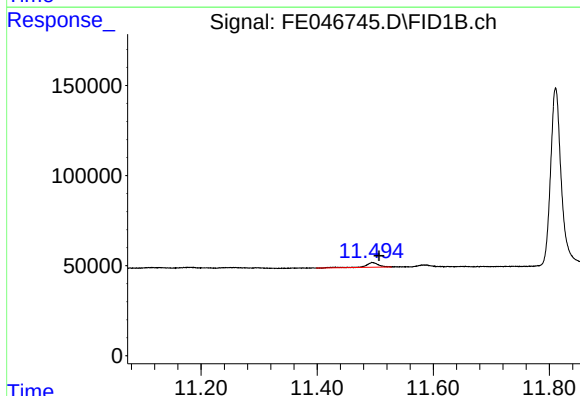
R.T.: 8.440 min
Delta R.T.: -0.014 min
Response: 21699
Conc: 0.13 ug/ml

Instrument :
FID_E
ClientSampleId :



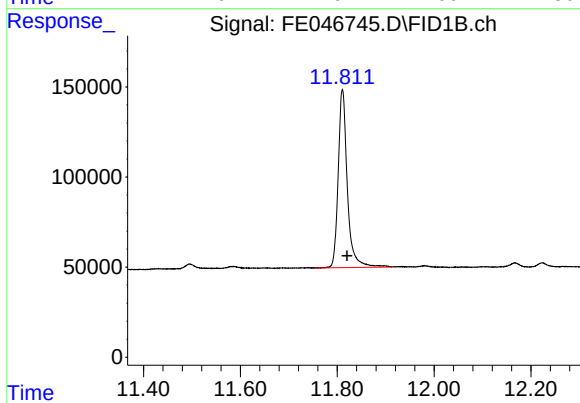
#7 n-Hexadecane (C16)

R.T.: 10.052 min
Delta R.T.: -0.012 min
Response: 43234
Conc: 0.25 ug/ml



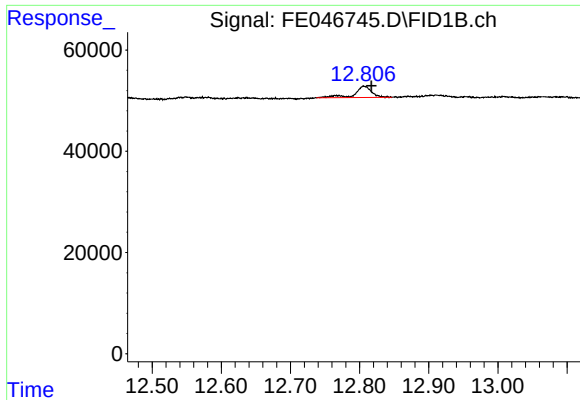
#8 n-Octadecane (C18)

R.T.: 11.495 min
Delta R.T.: -0.011 min
Response: 38525
Conc: 0.22 ug/ml



#9 ortho-Terphenyl (SURR)

R.T.: 11.811 min
Delta R.T.: -0.010 min
Response: 1296885
Conc: 7.01 ug/ml



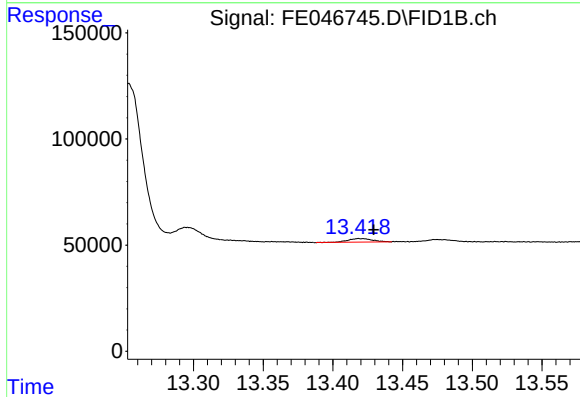
#10 n-Eicosane (C20)

R.T.: 12.806 min
Delta R.T.: -0.011 min
Response: 36916
Conc: 0.22 ug/ml

Instrument :

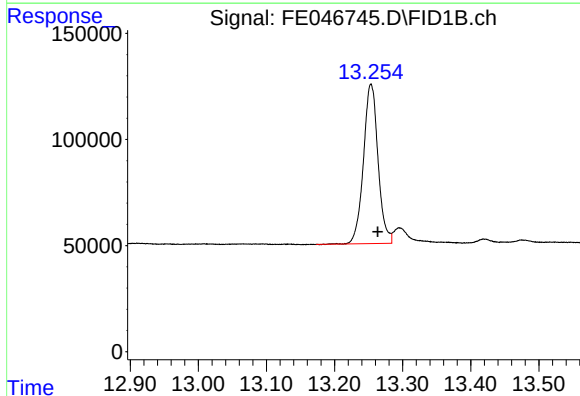
FID_E

ClientSampleId :



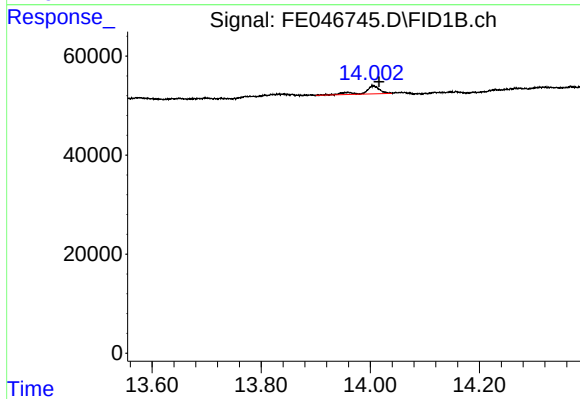
#11 n-Heneicosane (C21)

R.T.: 13.419 min
Delta R.T.: -0.010 min
Response: 20120
Conc: 0.12 ug/ml



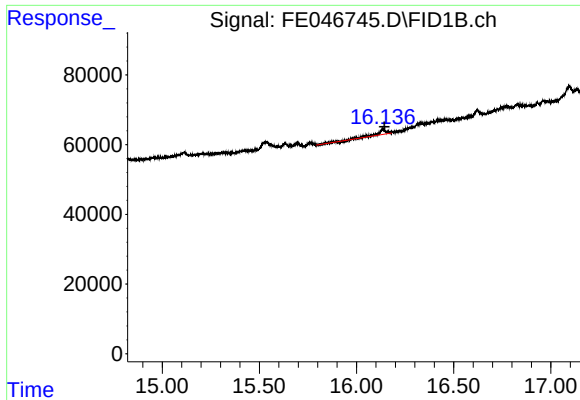
#12 1-chlorooctadecane (SURR)

R.T.: 13.254 min
Delta R.T.: -0.010 min
Response: 1117317
Conc: 7.85 ug/ml



#13 n-Docosane (C22)

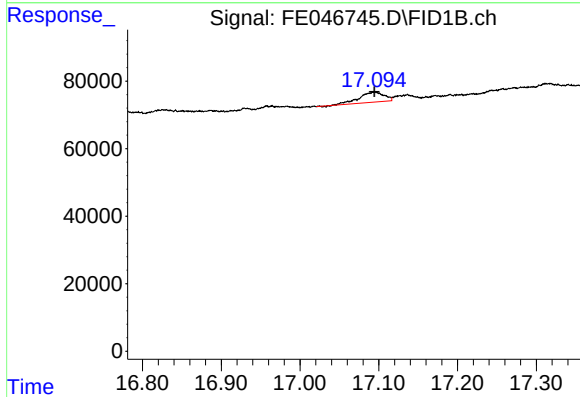
R.T.: 14.005 min
Delta R.T.: -0.011 min
Response: 30592
Conc: 0.18 ug/ml



#15 n-Hexacosane (C26)

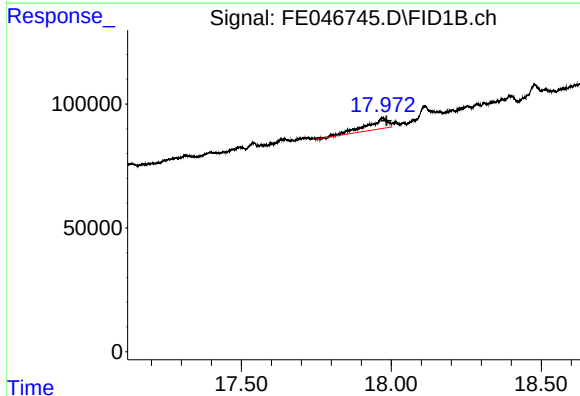
R.T.: 16.137 min
Delta R.T.: -0.007 min
Response: 41140
Conc: 0.25 ug/ml

Instrument :
FID_E
ClientSampleId :



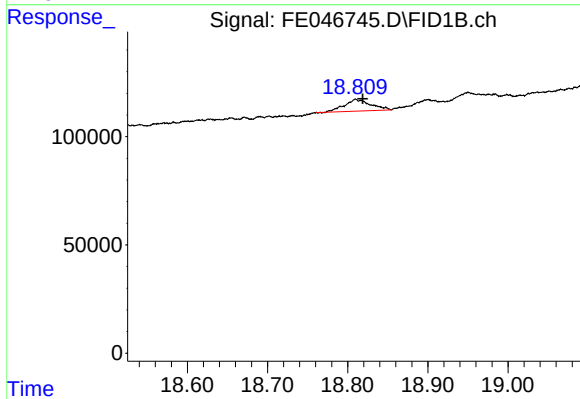
#16 n-Octacosane (C28)

R.T.: 17.094 min
Delta R.T.: 0.000 min
Response: 66734
Conc: 0.43 ug/ml



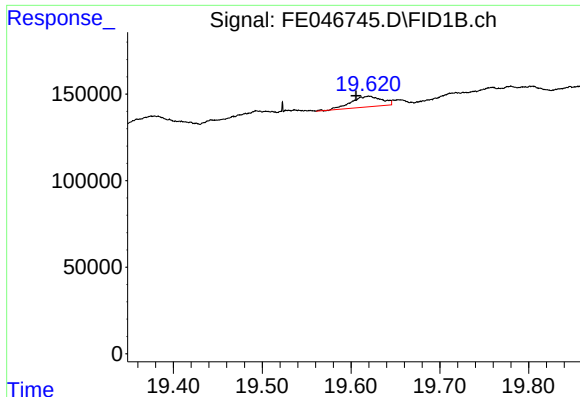
#17 n-Tricontane (C30)

R.T.: 17.973 min
Delta R.T.: -0.011 min
Response: 215938
Conc: 1.38 ug/ml



#18 n-Dotriacontane (C32)

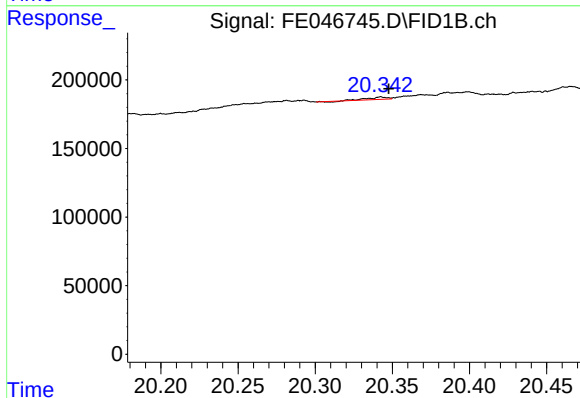
R.T.: 18.810 min
Delta R.T.: -0.009 min
Response: 124938
Conc: 0.83 ug/ml



#19 n-Tetratriacontane (C34)

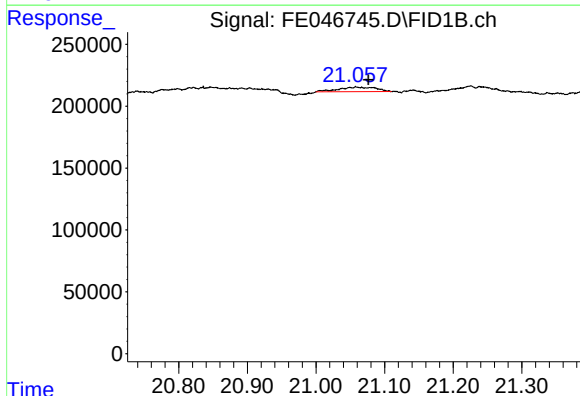
R.T.: 19.621 min
Delta R.T.: 0.015 min
Response: 147303
Conc: 1.04 ug/ml

Instrument :
FID_E
ClientSampleId :



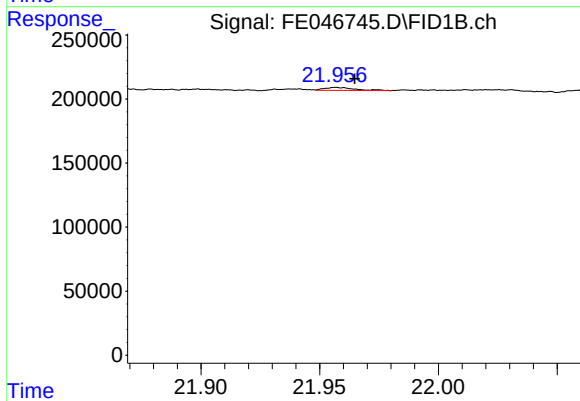
#20 n-Hexatriacontane (C36)

R.T.: 20.343 min
Delta R.T.: -0.005 min
Response: 13622
Conc: 0.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.058 min
Delta R.T.: -0.018 min
Response: 138124
Conc: 1.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.957 min
Delta R.T.: -0.008 min
Response: 20437
Conc: 0.16 ug/ml