

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111623AL\
 Data File : FE045397.D
 Signal(s) : FID1B.ch
 Acq On : 16 Nov 2023 18:35
 Operator : YP\AJ
 Sample : 05418-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 16 23:23:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 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)	11.877	7410367	38.812 ug/ml
Spiked Amount 50.000		Recovery =	77.62%
12) S 1-chlorooctadecane (S...	13.320	5519192	40.070 ug/ml
Spiked Amount 50.000		Recovery =	80.14%
Target Compounds			
1) T n-Nonane (C9)	3.244	42415	0.257 ug/ml
6) T n-Tetradecane (C14)	8.471	84822	0.509 ug/ml
10) T n-Eicosane (C20)	12.888	92787	0.586 ug/ml
11) T n-Heneicosane (C21)	13.487	88562	0.576 ug/ml
13) T n-Docosane (C22)	14.070	70075	0.462 ug/ml
16) T n-Octacosane (C28)	17.151	58172	0.398 ug/ml
17) T n-Tricontane (C30)	18.039	61283	0.403 ug/ml
18) T n-Dotriacontane (C32)	18.868	179227	1.147 ug/ml
19) T n-Tetratriacontane (C34)	19.710	98322	0.630 ug/ml
20) T n-Hexatriacontane (C36)	20.403	52015	0.320 ug/ml

(f)=RT Delta > 1/2 Window

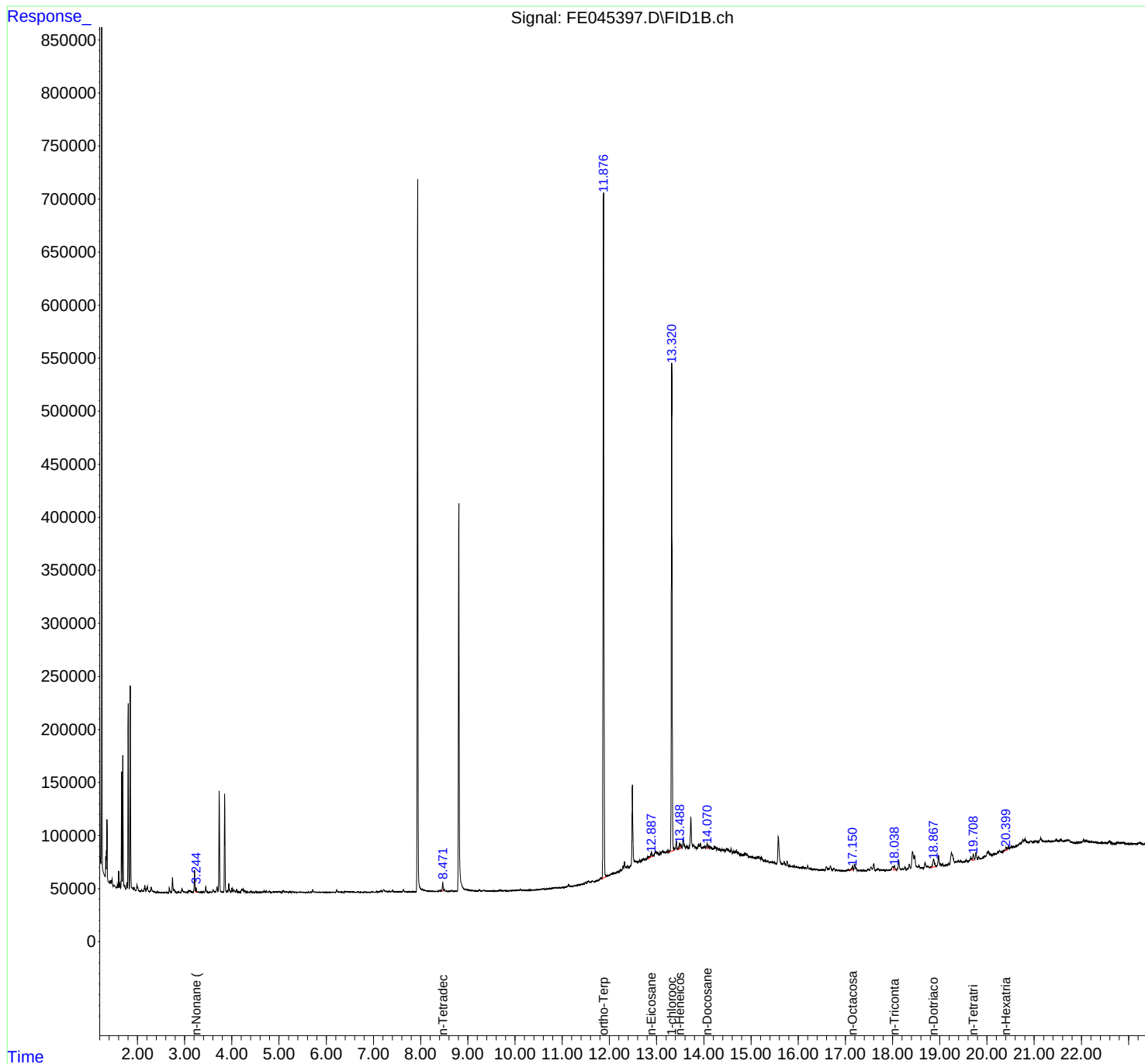
(m)=manual int.

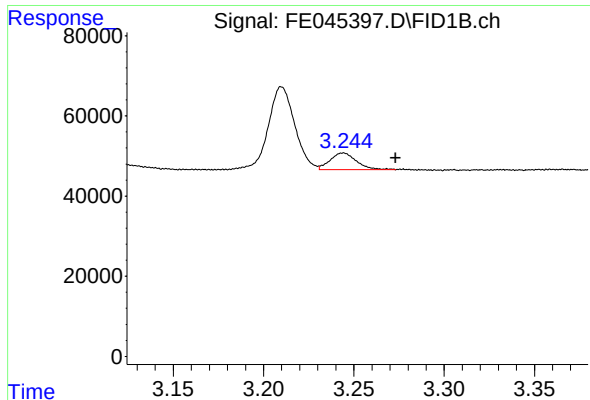
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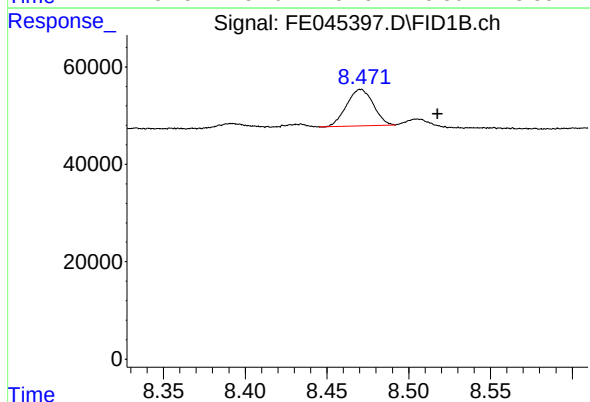
#1 n-Nonane (C9)

R.T.: 3.244 min
Delta R.T.: -0.029 min
Response: 42415
Conc: 0.26 ug/ml

Instrument :

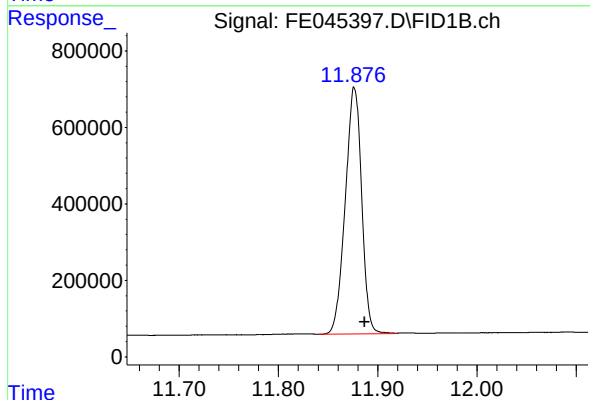
FID_E

ClientSampleId :



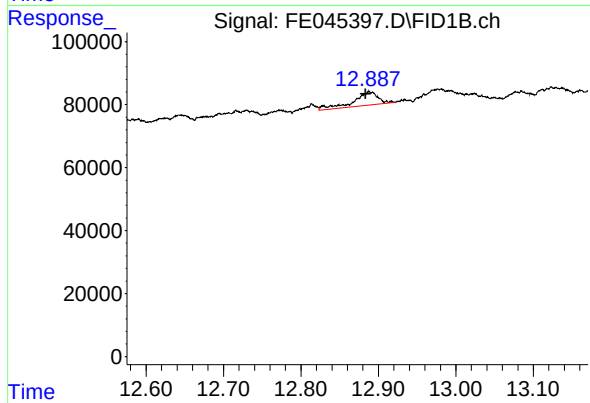
#6 n-Tetradecane (C14)

R.T.: 8.471 min
Delta R.T.: -0.047 min
Response: 84822
Conc: 0.51 ug/ml



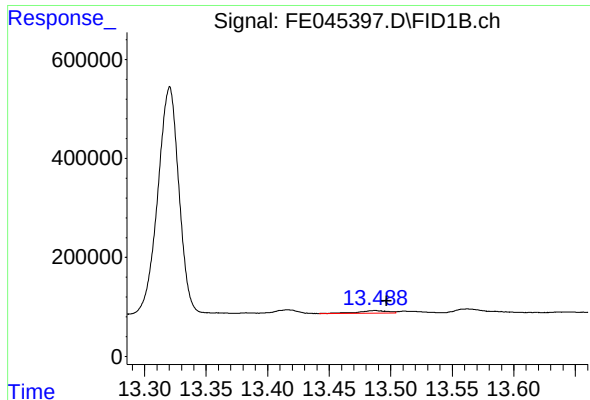
#9 ortho-Terphenyl (SURR)

R.T.: 11.877 min
Delta R.T.: -0.010 min
Response: 7410367
Conc: 38.81 ug/ml



#10 n-Eicosane (C20)

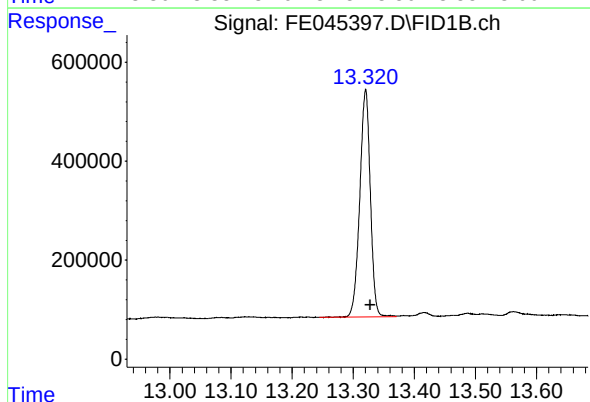
R.T.: 12.888 min
Delta R.T.: 0.004 min
Response: 92787
Conc: 0.59 ug/ml



#11 n-Heneicosane (C21)

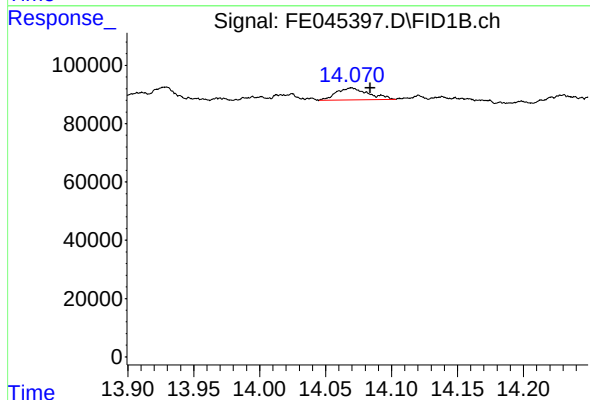
R.T.: 13.487 min
Delta R.T.: -0.009 min
Response: 88562
Conc: 0.58 ug/ml

Instrument :
FID_E
ClientSampleId :



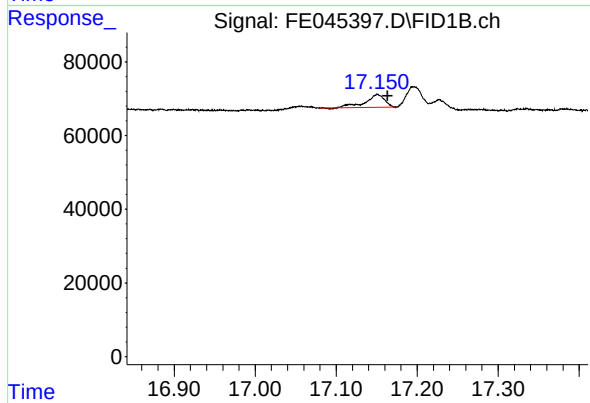
#12 1-chlorooctadecane (SURR)

R.T.: 13.320 min
Delta R.T.: -0.008 min
Response: 5519192
Conc: 40.07 ug/ml



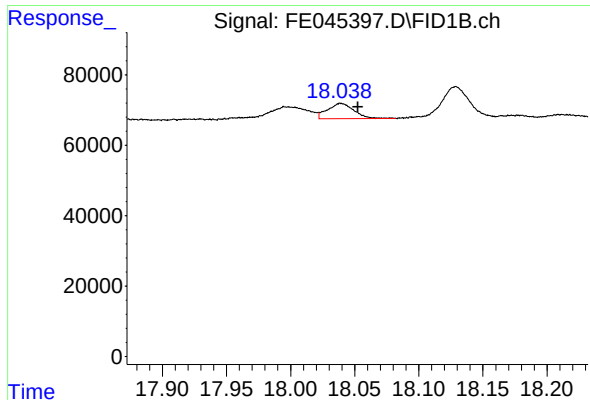
#13 n-Docosane (C22)

R.T.: 14.070 min
Delta R.T.: -0.014 min
Response: 70075
Conc: 0.46 ug/ml



#16 n-Octacosane (C28)

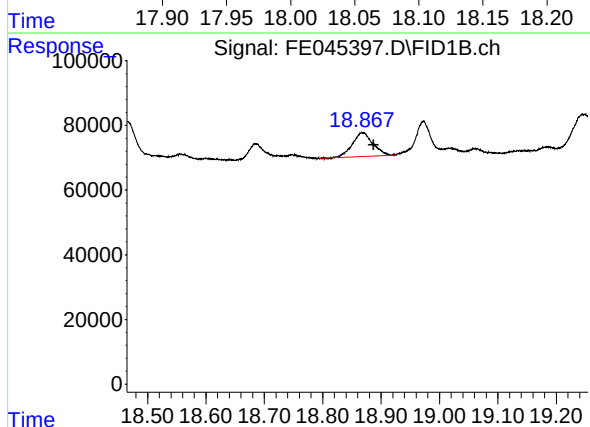
R.T.: 17.151 min
Delta R.T.: -0.013 min
Response: 58172
Conc: 0.40 ug/ml



#17 n-Tricontane (C30)

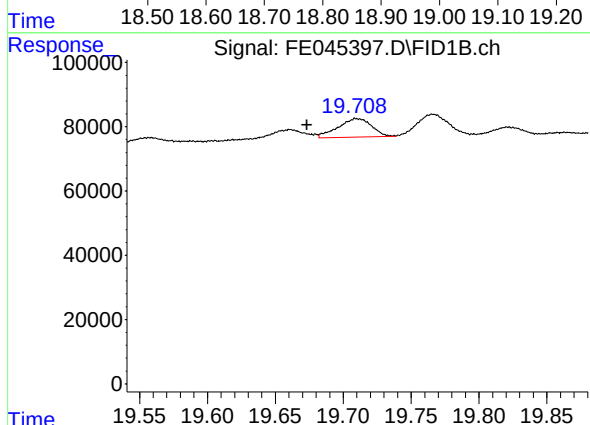
R.T.: 18.039 min
Delta R.T.: -0.013 min
Response: 61283
Conc: 0.40 ug/ml

Instrument :
FID_E
ClientSampleId :



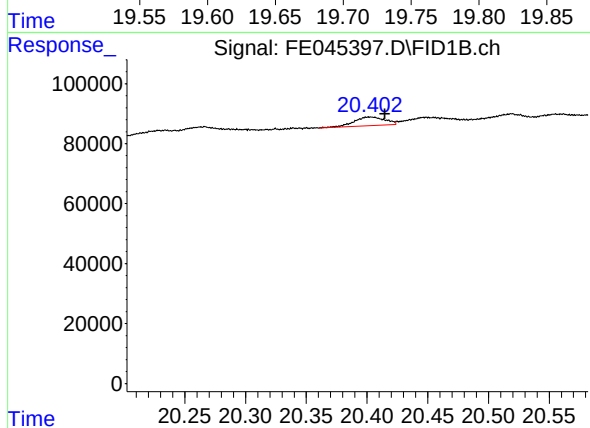
#18 n-Dotriacontane (C32)

R.T.: 18.868 min
Delta R.T.: -0.020 min
Response: 179227
Conc: 1.15 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.710 min
Delta R.T.: 0.036 min
Response: 98322
Conc: 0.63 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.403 min
Delta R.T.: -0.012 min
Response: 52015
Conc: 0.32 ug/ml