

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080322AL\
 Data File : FE036842.D
 Signal(s) : FID1B.ch
 Acq On : 03 Aug 2022 15:50
 Operator : YP\AJ
 Sample : N4009-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 03 21:17:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 02:35:21 2022
 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)	11.835	6808504	36.556 ug/ml
Spiked Amount 50.000		Recovery =	73.11%
12) S 1-chlorooctadecane (S...	13.273	5661926	37.214 ug/ml
Spiked Amount 50.000		Recovery =	74.43%
Target Compounds			
10) T n-Eicosane (C20)	12.881	1572347	9.244 ug/ml
11) T n-Heneicosane (C21)	13.450	83515	0.488 ug/ml
13) T n-Docosane (C22)	14.045	167325	0.980 ug/ml
14) T n-Tetracosane (C24)	15.099	987194	5.791 ug/ml
16) T n-Octacosane (C28)	17.099	199216	1.220 ug/ml
17) T n-Tricontane (C30)	17.990	75299	0.496 ug/ml
18) T n-Dotriacontane (C32)	18.817	130369	1.084 ug/ml
19) T n-Tetratriacontane (C34)	19.613	53996	0.648 ug/ml
20) T n-Hexatriacontane (C36)	20.300	82123	1.399 ug/ml

(f)=RT Delta > 1/2 Window

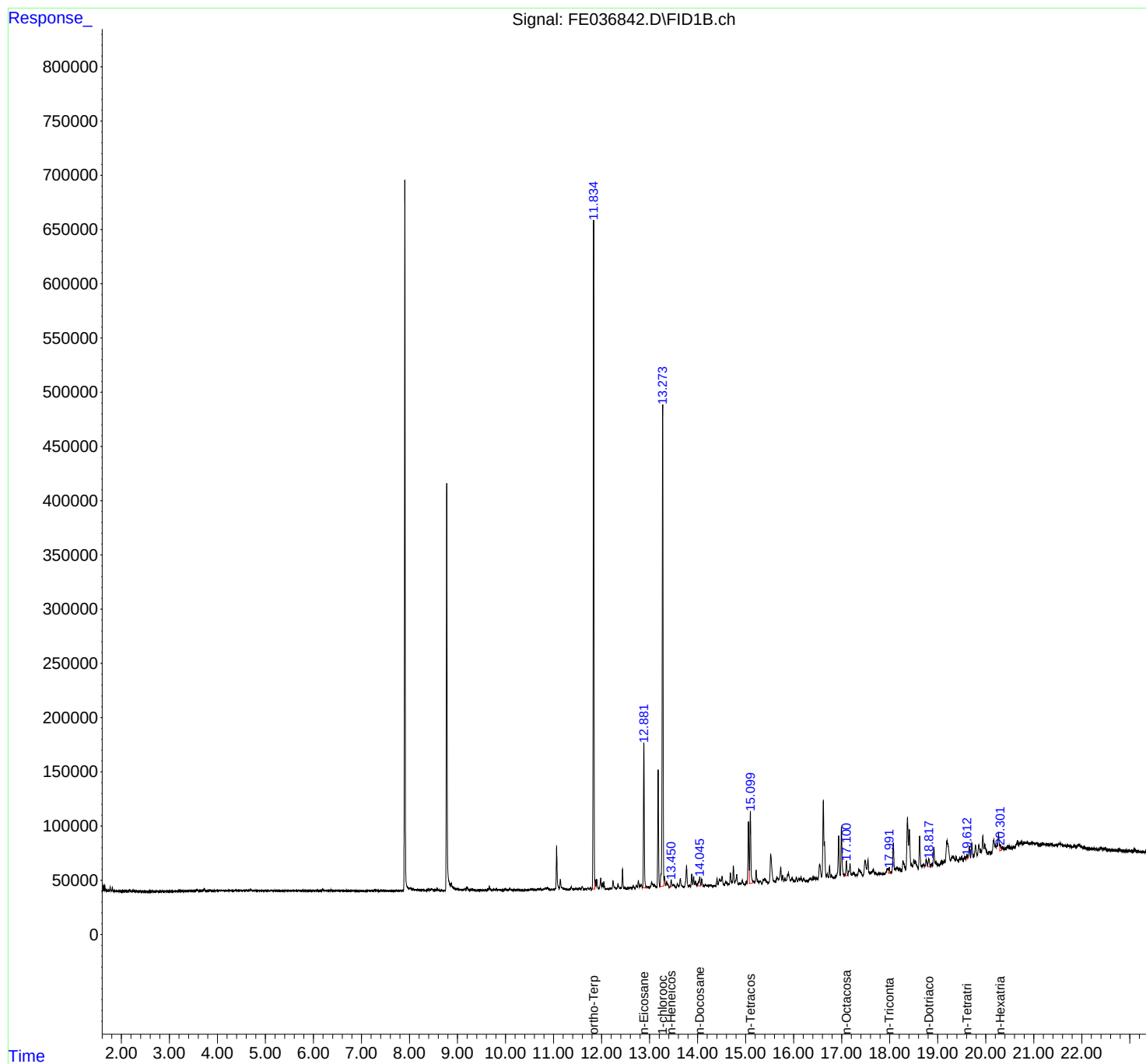
(m)=manual int.

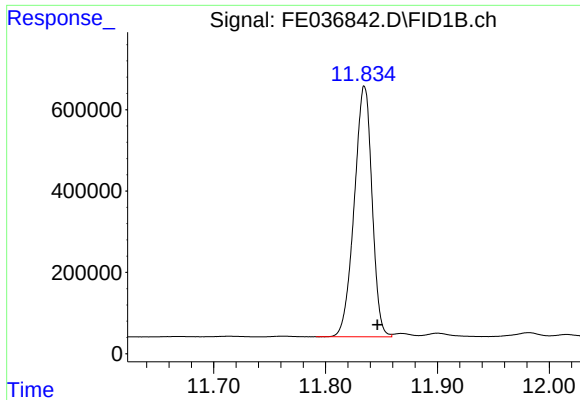
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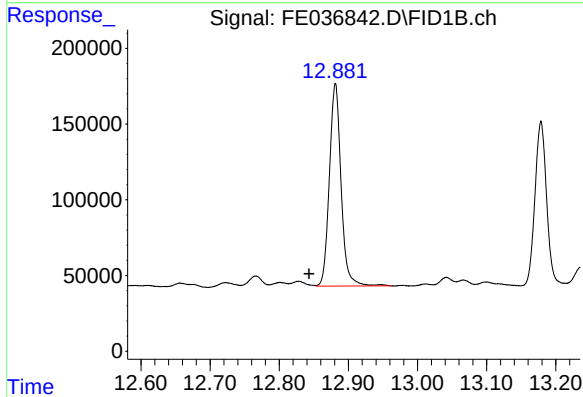




#9 ortho-Terphenyl (SURR)

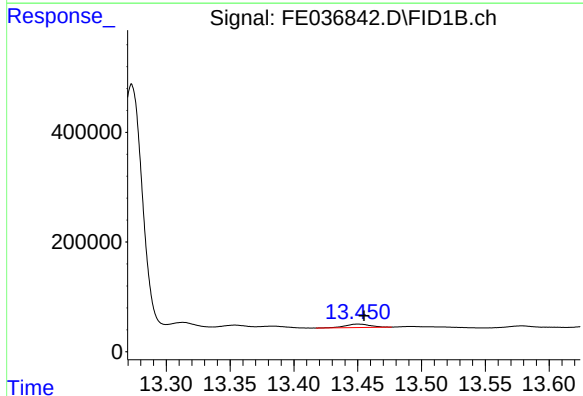
R.T.: 11.835 min
Delta R.T.: -0.012 min
Response: 6808504
Conc: 36.56 ug/ml

Instrument :
FID_E
ClientSampleId :



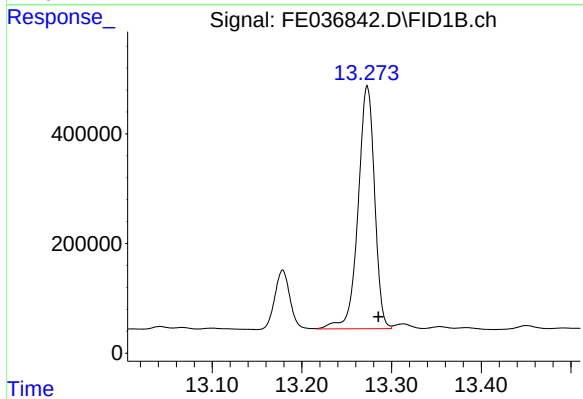
#10 n-Eicosane (C20)

R.T.: 12.881 min
Delta R.T.: 0.038 min
Response: 1572347
Conc: 9.24 ug/ml



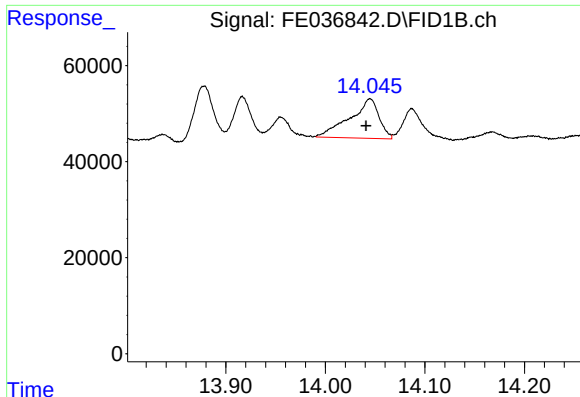
#11 n-Heneicosane (C21)

R.T.: 13.450 min
Delta R.T.: -0.005 min
Response: 83515
Conc: 0.49 ug/ml



#12 1-chlorooctadecane (SURR)

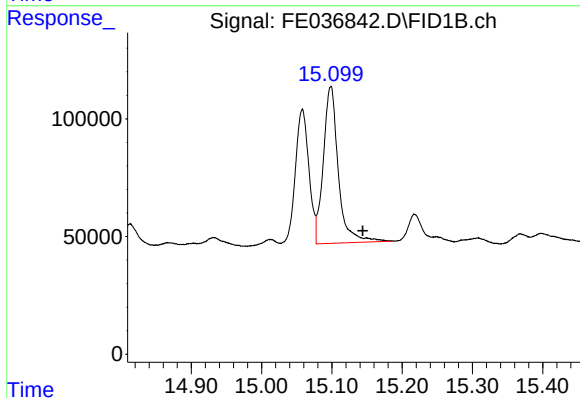
R.T.: 13.273 min
Delta R.T.: -0.013 min
Response: 5661926
Conc: 37.21 ug/ml



#13 n-Docosane (C22)

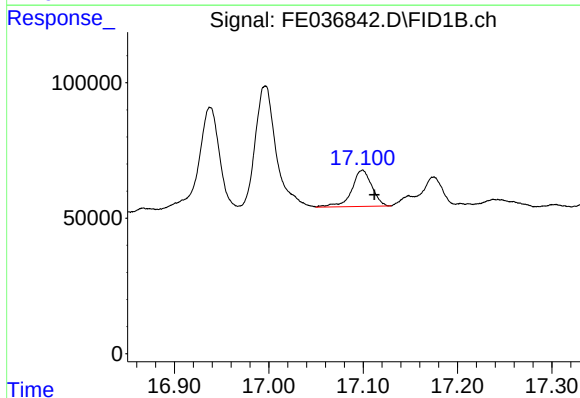
R.T.: 14.045 min
Delta R.T.: 0.004 min
Response: 167325
Conc: 0.98 ug/ml

Instrument :
FID_E
ClientSampleId :



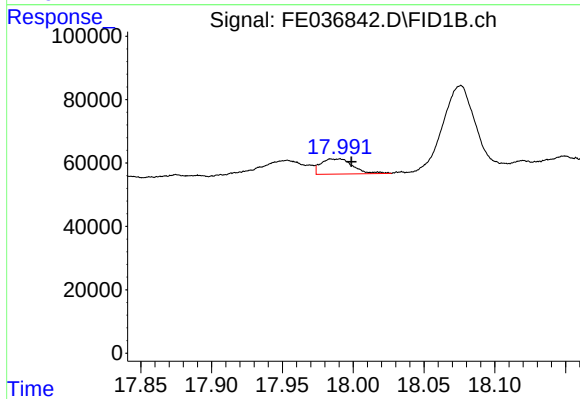
#14 n-Tetracosane (C24)

R.T.: 15.099 min
Delta R.T.: -0.045 min
Response: 987194
Conc: 5.79 ug/ml



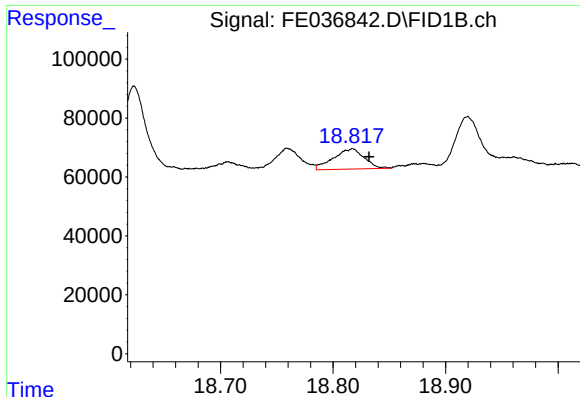
#16 n-Octacosane (C28)

R.T.: 17.099 min
Delta R.T.: -0.013 min
Response: 199216
Conc: 1.22 ug/ml



#17 n-Tricontane (C30)

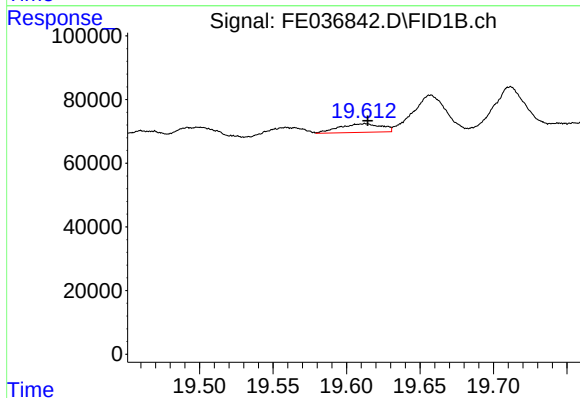
R.T.: 17.990 min
Delta R.T.: -0.009 min
Response: 75299
Conc: 0.50 ug/ml



#18 n-Dotriacontane (C32)

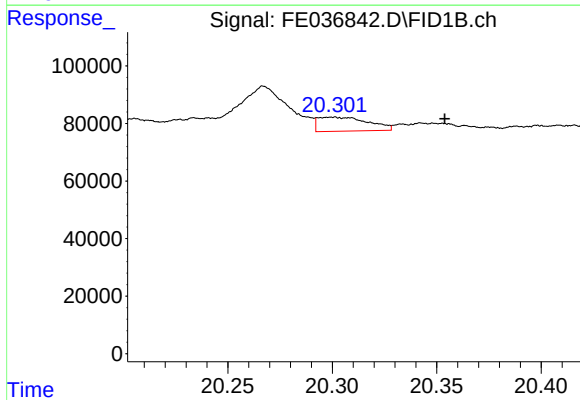
R.T.: 18.817 min
Delta R.T.: -0.014 min
Response: 130369
Conc: 1.08 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.613 min
Delta R.T.: -0.002 min
Response: 53996
Conc: 0.65 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.300 min
Delta R.T.: -0.053 min
Response: 82123
Conc: 1.40 ug/ml