

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080422AL\
 Data File : FE036873.D
 Signal(s) : FID1B.ch
 Acq On : 04 Aug 2022 17:53
 Operator : YP\AJ
 Sample : N4023-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 05 04:15:39 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)	11.834	6328397	33.978 ug/ml
Spiked Amount 50.000		Recovery =	67.96%
12) S 1-chlorooctadecane (S...	13.275	5021013	33.001 ug/ml
Spiked Amount 50.000		Recovery =	66.00%
Target Compounds			
10) T n-Eicosane (C20)	12.831	105277	0.619 ug/ml
11) T n-Heneicosane (C21)	13.452	124523	0.728 ug/ml
13) T n-Docosane (C22)	14.047	253525	1.485 ug/ml
14) T n-Tetracosane (C24)	15.101	801361	4.701 ug/ml
16) T n-Octacosane (C28)	17.101	235969	1.445 ug/ml
17) T n-Tricontane (C30)	17.988	173910	1.144 ug/ml
18) T n-Dotriacontane (C32)	18.813	169182	1.407 ug/ml
19) T n-Tetratriacontane (C34)	19.613	82343	0.989 ug/ml
20) T n-Hexatriacontane (C36)	20.304	83400	1.420 ug/ml

(f)=RT Delta > 1/2 Window

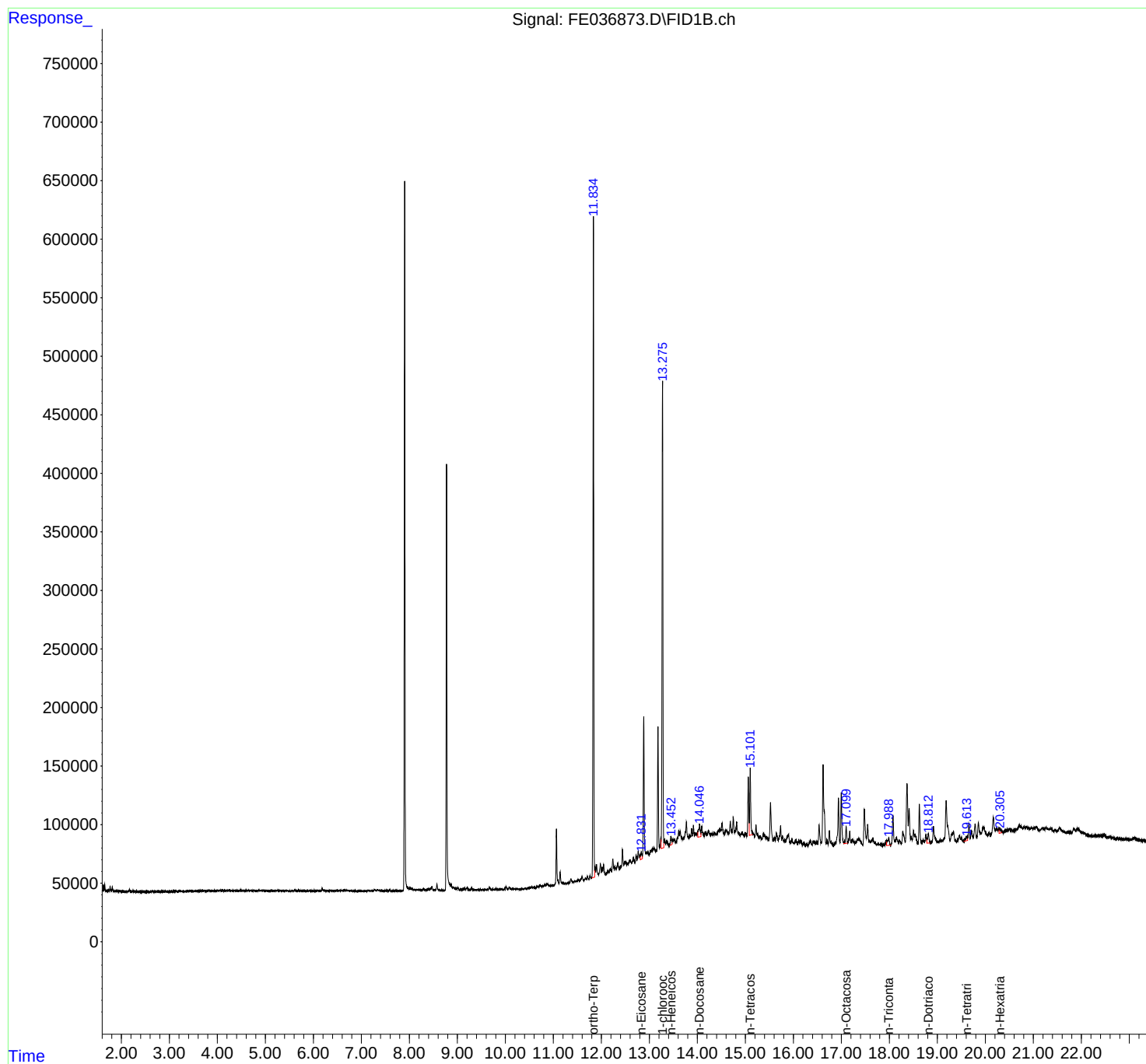
(m)=manual int.

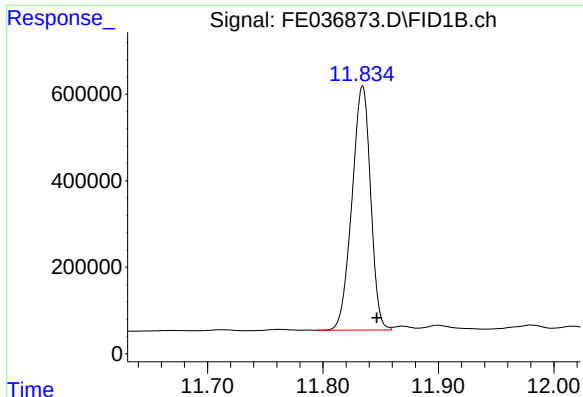
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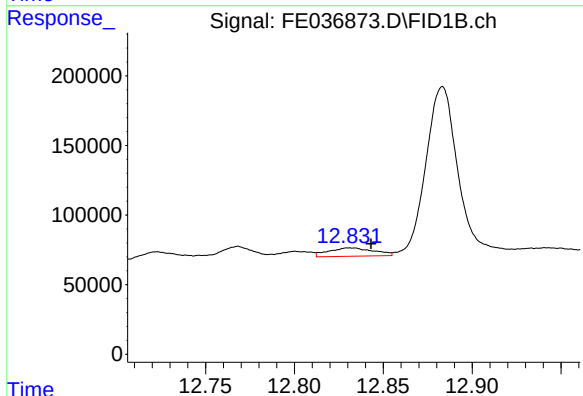




#9 ortho-Terphenyl (SURR)

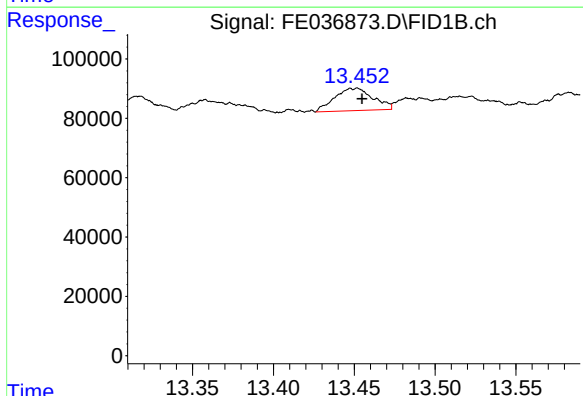
R.T.: 11.834 min
Delta R.T.: -0.012 min
Response: 6328397
Conc: 33.98 ug/ml

Instrument :
FID_E
ClientSampleId :



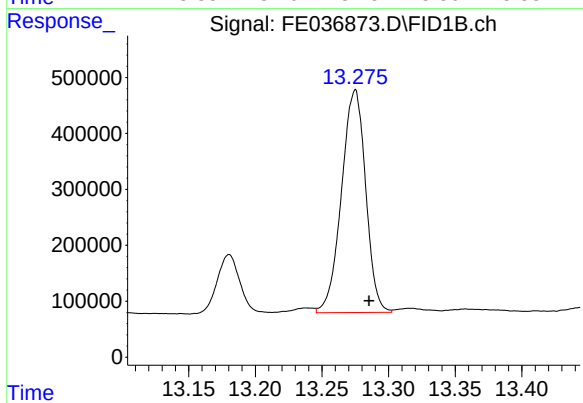
#10 n-Eicosane (C20)

R.T.: 12.831 min
Delta R.T.: -0.012 min
Response: 105277
Conc: 0.62 ug/ml



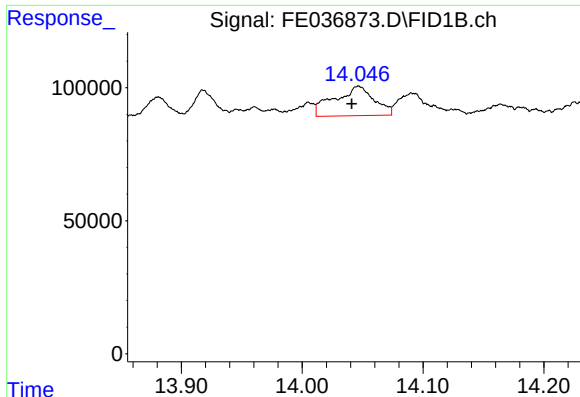
#11 n-Heneicosane (C21)

R.T.: 13.452 min
Delta R.T.: -0.003 min
Response: 124523
Conc: 0.73 ug/ml



#12 1-chlorooctadecane (SURR)

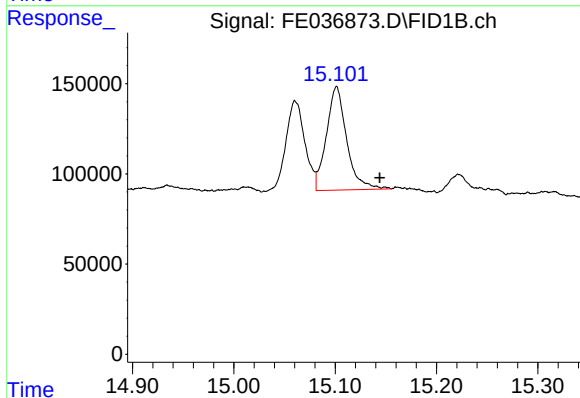
R.T.: 13.275 min
Delta R.T.: -0.011 min
Response: 5021013
Conc: 33.00 ug/ml



#13 n-Docosane (C22)

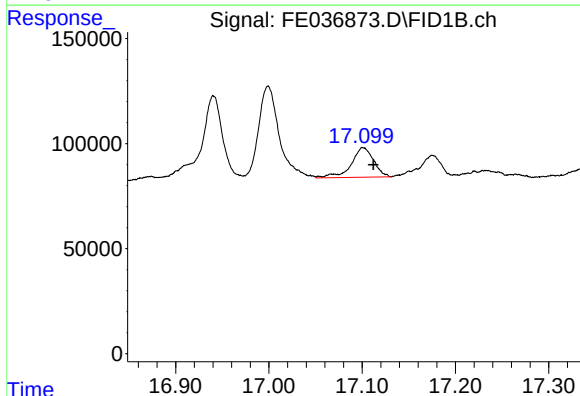
R.T.: 14.047 min
Delta R.T.: 0.005 min
Response: 253525
Conc: 1.48 ug/ml

Instrument :
FID_E
ClientSampleId :



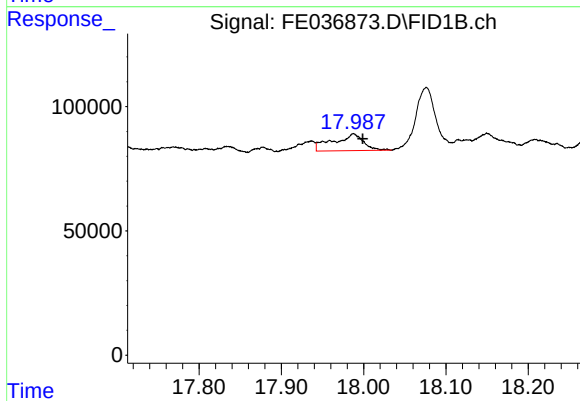
#14 n-Tetracosane (C24)

R.T.: 15.101 min
Delta R.T.: -0.042 min
Response: 801361
Conc: 4.70 ug/ml



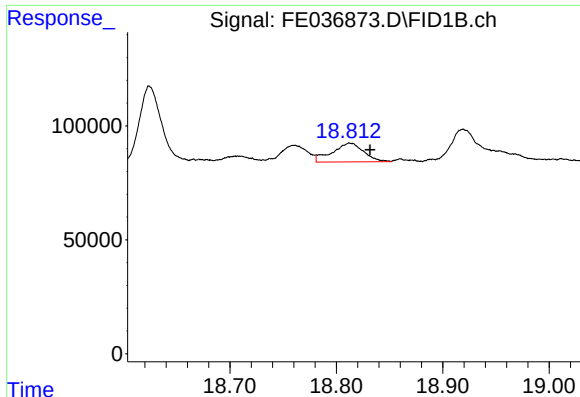
#16 n-Octacosane (C28)

R.T.: 17.101 min
Delta R.T.: -0.011 min
Response: 235969
Conc: 1.44 ug/ml



#17 n-Tricontane (C30)

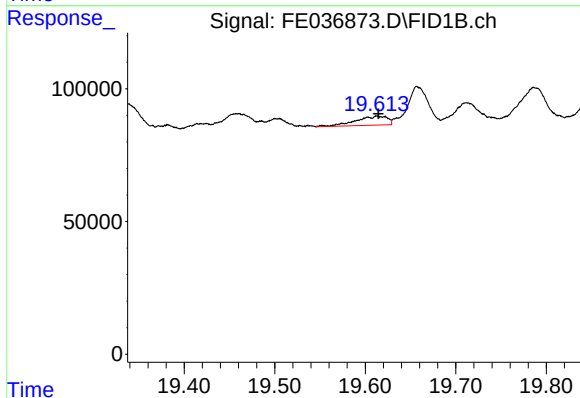
R.T.: 17.988 min
Delta R.T.: -0.011 min
Response: 173910
Conc: 1.14 ug/ml



#18 n-Dotriacontane (C32)

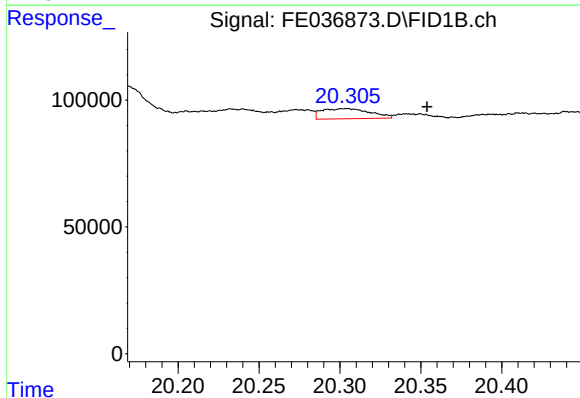
R.T.: 18.813 min
Delta R.T.: -0.019 min
Response: 169182
Conc: 1.41 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.613 min
Delta R.T.: -0.001 min
Response: 82343
Conc: 0.99 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.304 min
Delta R.T.: -0.050 min
Response: 83400
Conc: 1.42 ug/ml