

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080422AL\
 Data File : FE036883.D
 Signal(s) : FID1B.ch
 Acq On : 04 Aug 2022 23:06
 Operator : YP\AJ
 Sample : N3894-05DL 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 05 04:21:22 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	1200983	6.448 ug/ml
Spiked Amount 50.000		Recovery =	12.90%
12) S 1-chlorooctadecane (S...	13.274	959948	6.309 ug/ml
Spiked Amount 50.000		Recovery =	12.62%
Target Compounds			
10) T n-Eicosane (C20)	12.887	163475	0.961 ug/ml
11) T n-Heneicosane (C21)	13.469	88175	0.515 ug/ml
13) T n-Docosane (C22)	14.051	145059	0.850 ug/ml
14) T n-Tetracosane (C24)	15.105	174322	1.023 ug/ml
16) T n-Octacosane (C28)	17.103	69713	0.427 ug/ml
18) T n-Dotriacontane (C32)	18.816	302669	2.517 ug/ml
19) T n-Tetratriacontane (C34)	19.621	321999	3.867 ug/ml
20) T n-Hexatriacontane (C36)	20.328	477153	8.126 ug/ml
22) T n-Tetracontane (C40)	21.978	326969	6.331 ug/ml

(f)=RT Delta > 1/2 Window

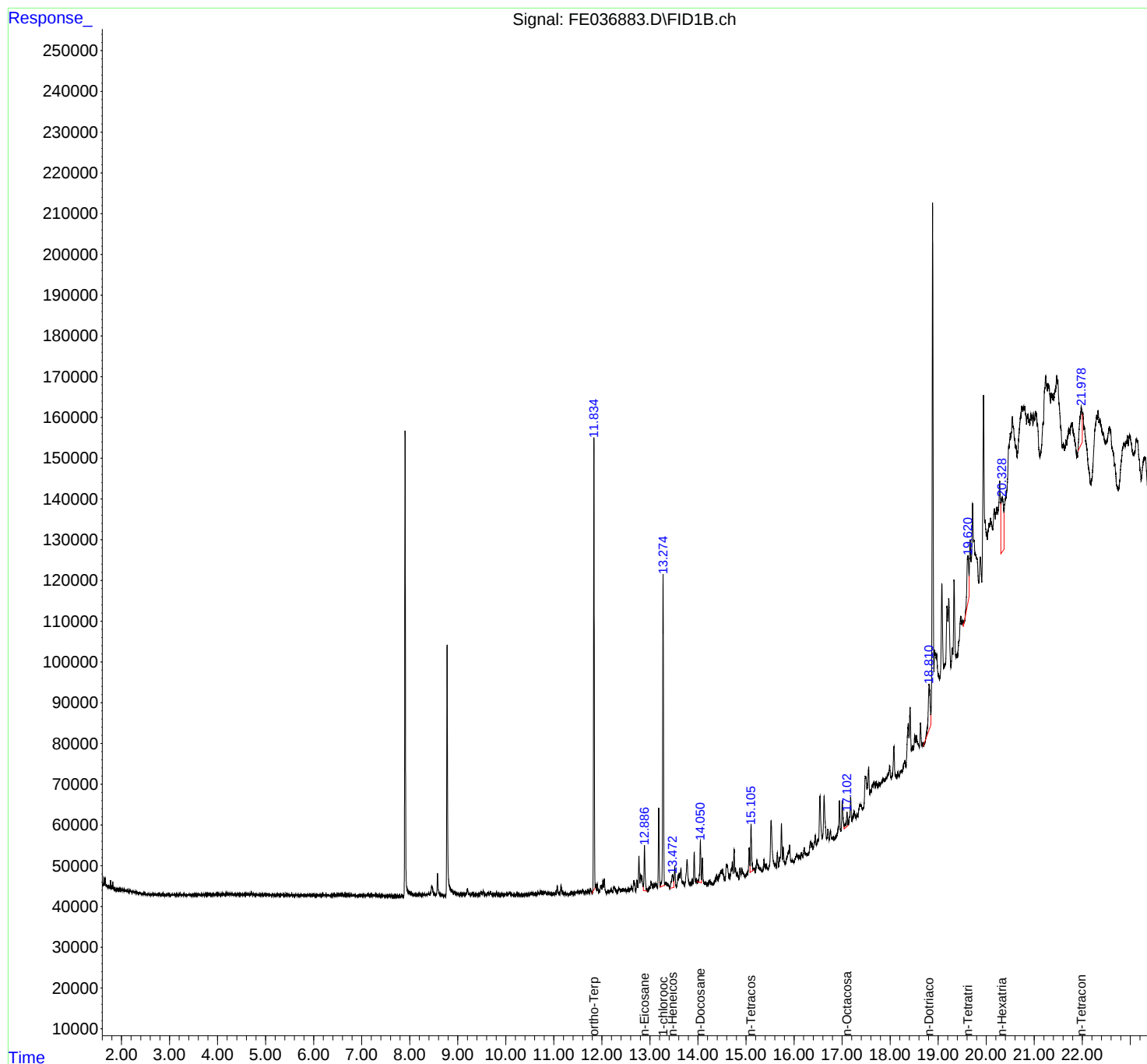
(m)=manual int.

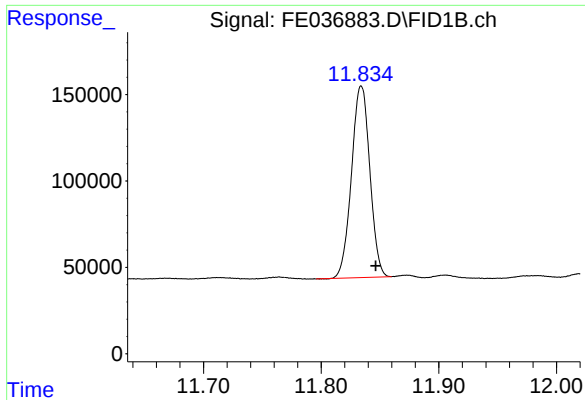
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Signal Info : 20M x 0.18mm x 0.18um

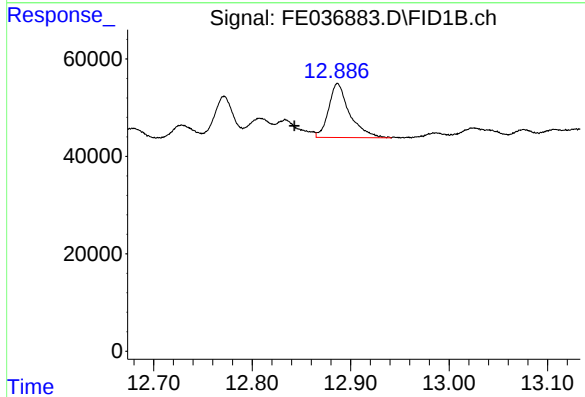




#9 ortho-Terphenyl (SURR)

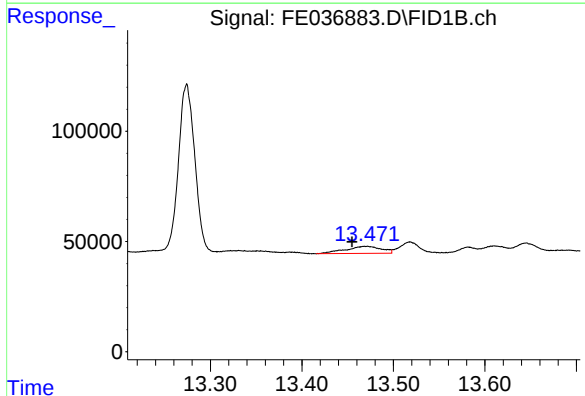
R.T.: 11.834 min
Delta R.T.: -0.012 min
Response: 1200983
Conc: 6.45 ug/ml

Instrument :
FID_E
ClientSampleId :



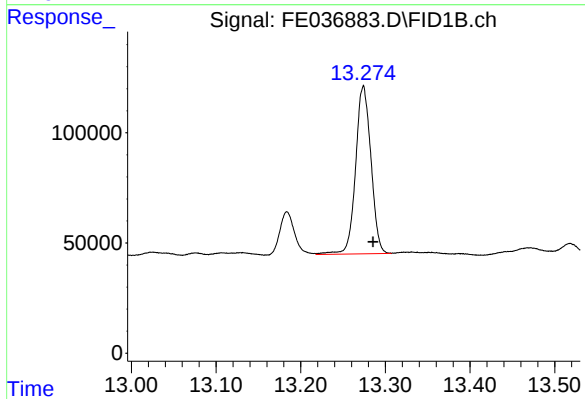
#10 n-Eicosane (C20)

R.T.: 12.887 min
Delta R.T.: 0.044 min
Response: 163475
Conc: 0.96 ug/ml



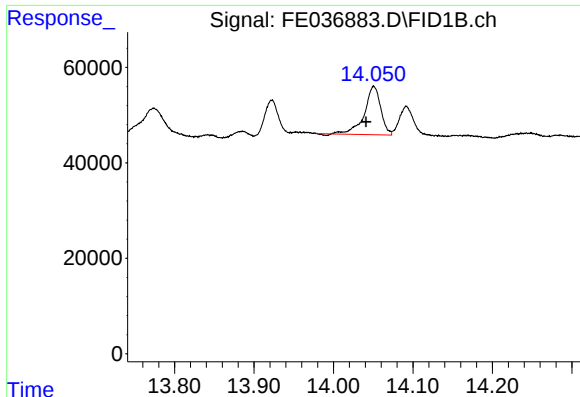
#11 n-Heneicosane (C21)

R.T.: 13.469 min
Delta R.T.: 0.014 min
Response: 88175
Conc: 0.52 ug/ml



#12 1-chlorooctadecane (SURR)

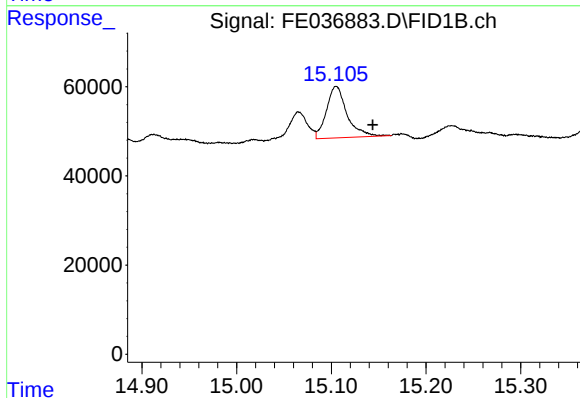
R.T.: 13.274 min
Delta R.T.: -0.012 min
Response: 959948
Conc: 6.31 ug/ml



#13 n-Docosane (C22)

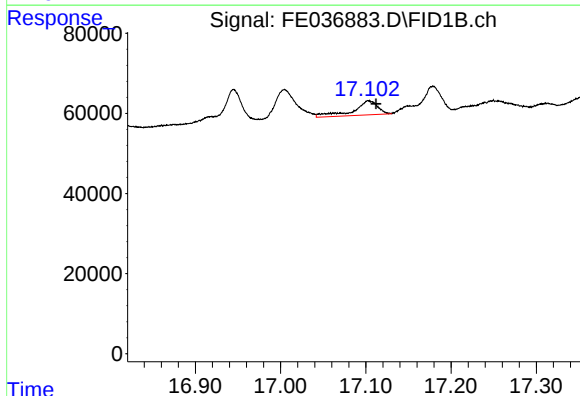
R.T.: 14.051 min
Delta R.T.: 0.010 min
Response: 145059
Conc: 0.85 ug/ml

Instrument :
FID_E
ClientSampleId :



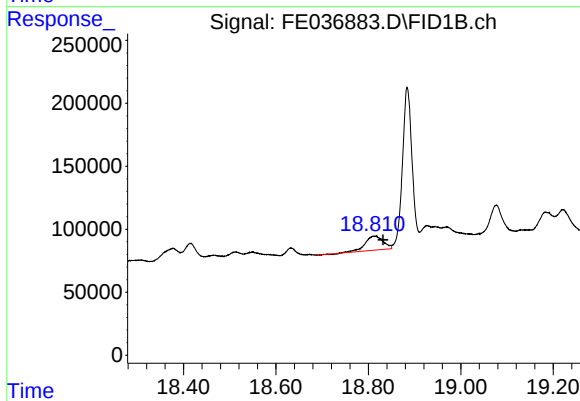
#14 n-Tetracosane (C24)

R.T.: 15.105 min
Delta R.T.: -0.039 min
Response: 174322
Conc: 1.02 ug/ml



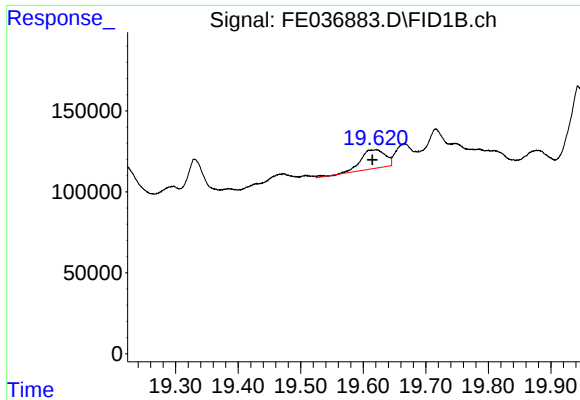
#16 n-Octacosane (C28)

R.T.: 17.103 min
Delta R.T.: -0.009 min
Response: 69713
Conc: 0.43 ug/ml



#18 n-Dotriacontane (C32)

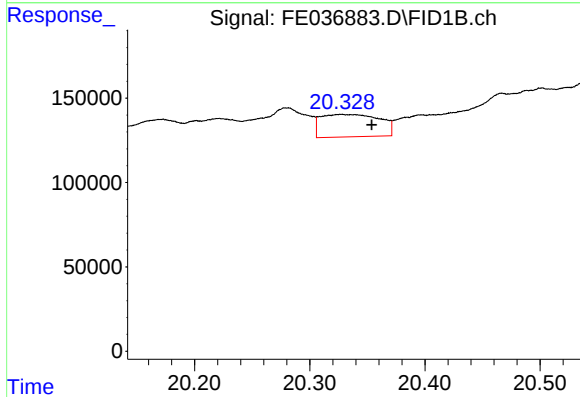
R.T.: 18.816 min
Delta R.T.: -0.016 min
Response: 302669
Conc: 2.52 ug/ml



#19 n-Tetratriacontane (C34)

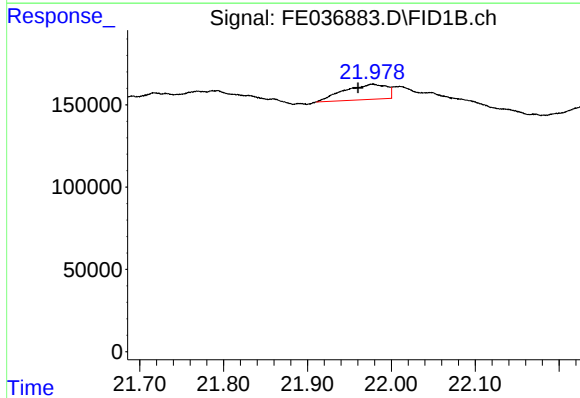
R.T.: 19.621 min
Delta R.T.: 0.007 min
Response: 321999
Conc: 3.87 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.328 min
Delta R.T.: -0.026 min
Response: 477153
Conc: 8.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.978 min
Delta R.T.: 0.017 min
Response: 326969
Conc: 6.33 ug/ml