

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080422AL\
 Data File : FE036874.D
 Signal(s) : FID1B.ch
 Acq On : 04 Aug 2022 18:24
 Operator : YP\AJ
 Sample : N4023-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 05 04:16:04 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	5787950	31.077 ug/ml
Spiked Amount 50.000		Recovery =	62.15%
12) S 1-chlorooctadecane (S...	13.274	4566888	30.017 ug/ml
Spiked Amount 50.000		Recovery =	60.03%
Target Compounds			
10) T n-Eicosane (C20)	12.829	67807	0.399 ug/ml
11) T n-Heneicosane (C21)	13.451	84594	0.494 ug/ml
13) T n-Docosane (C22)	14.045	216965	1.271 ug/ml
14) T n-Tetracosane (C24)	15.099	968925	5.684 ug/ml
16) T n-Octacosane (C28)	17.100	308992	1.892 ug/ml
17) T n-Tricontane (C30)	17.990	242835	1.598 ug/ml
18) T n-Dotriacontane (C32)	18.820	126060	1.048 ug/ml
19) T n-Tetratriacontane (C34)	19.602	123767	1.486 ug/ml
20) T n-Hexatriacontane (C36)	20.345	55119	0.939 ug/ml

(f)=RT Delta > 1/2 Window

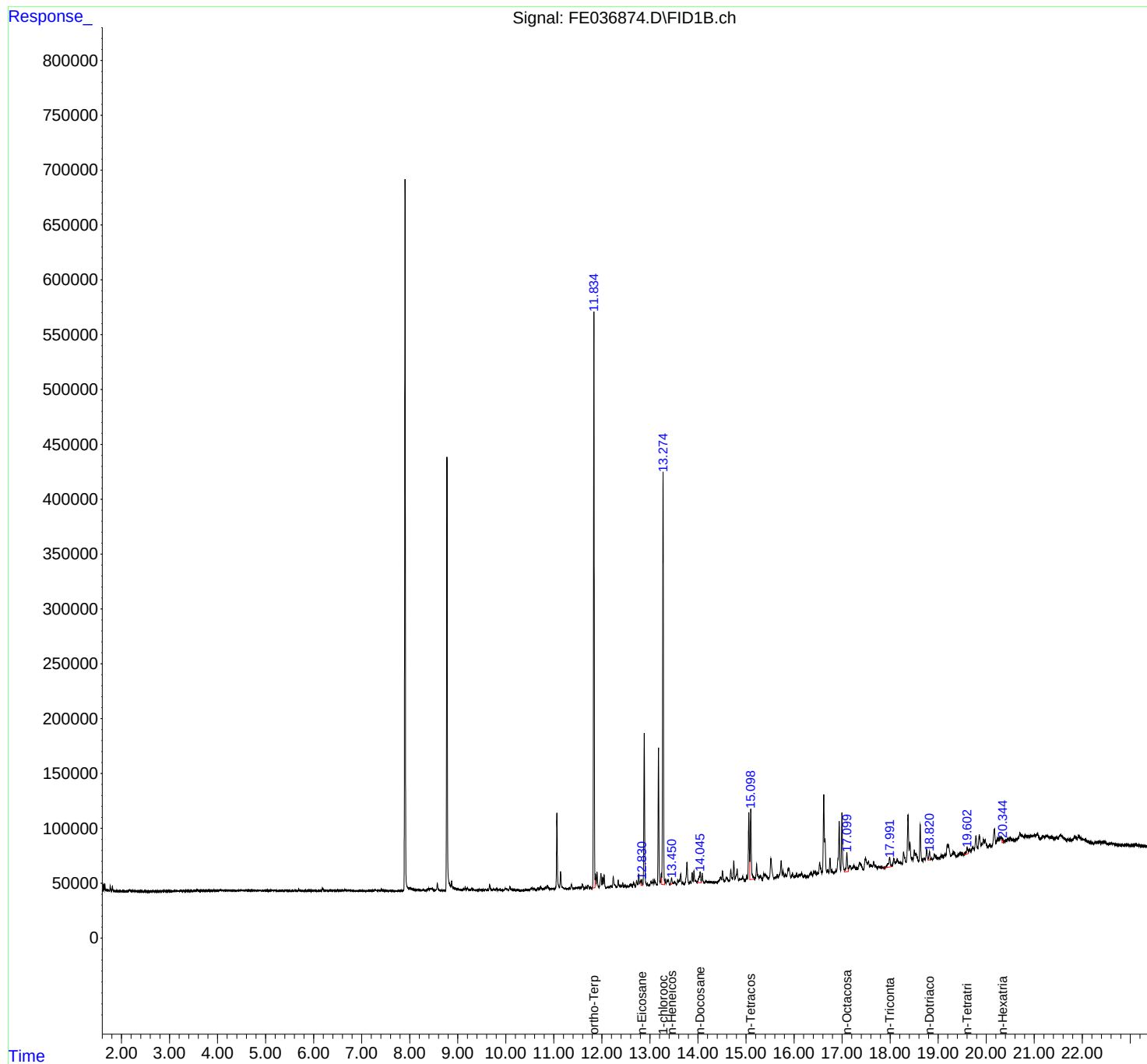
(m)=manual int.

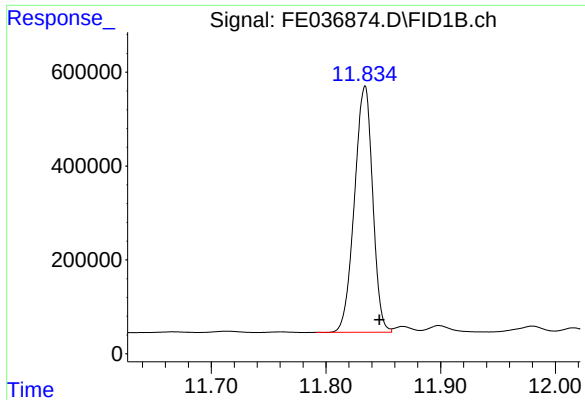
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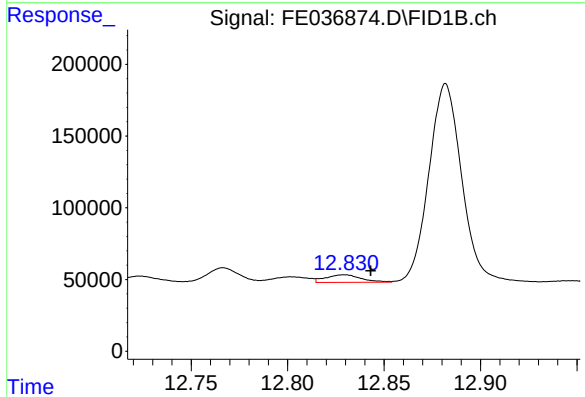




#9 ortho-Terphenyl (SURR)

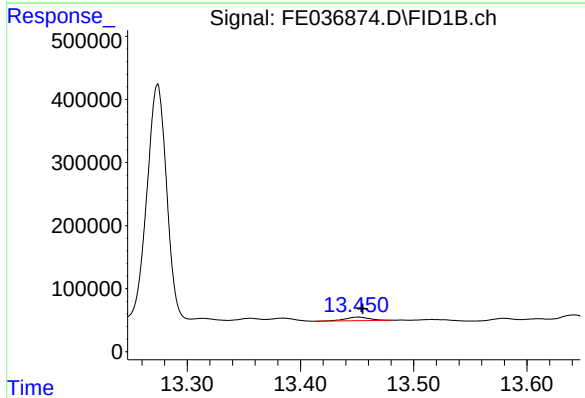
R.T.: 11.834 min
Delta R.T.: -0.012 min
Response: 5787950
Conc: 31.08 ug/ml

Instrument :
FID_E
ClientSampleId :



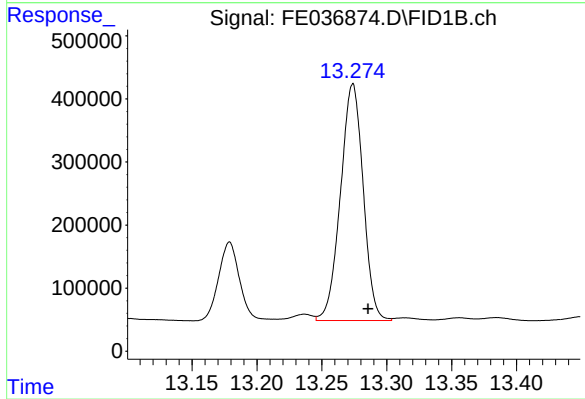
#10 n-Eicosane (C20)

R.T.: 12.829 min
Delta R.T.: -0.014 min
Response: 67807
Conc: 0.40 ug/ml



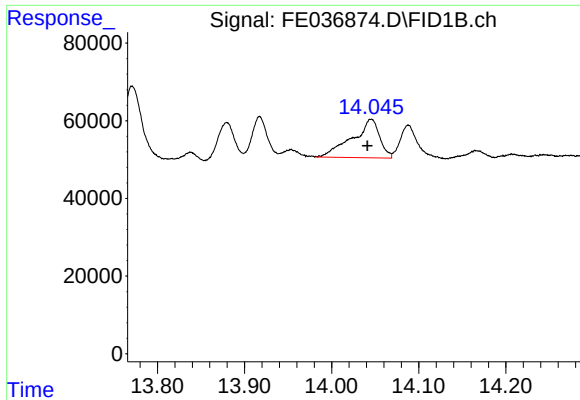
#11 n-Heneicosane (C21)

R.T.: 13.451 min
Delta R.T.: -0.004 min
Response: 84594
Conc: 0.49 ug/ml



#12 1-chlorooctadecane (SURR)

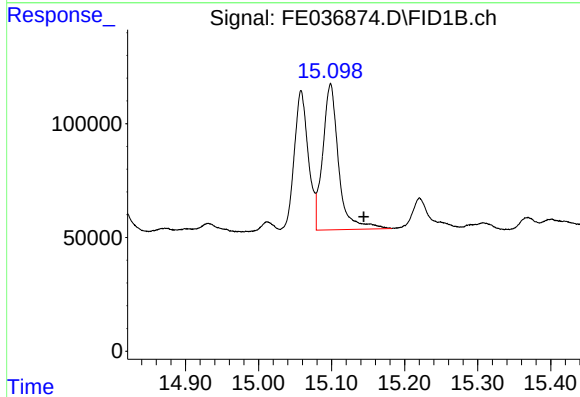
R.T.: 13.274 min
Delta R.T.: -0.012 min
Response: 4566888
Conc: 30.02 ug/ml



#13 n-Docosane (C22)

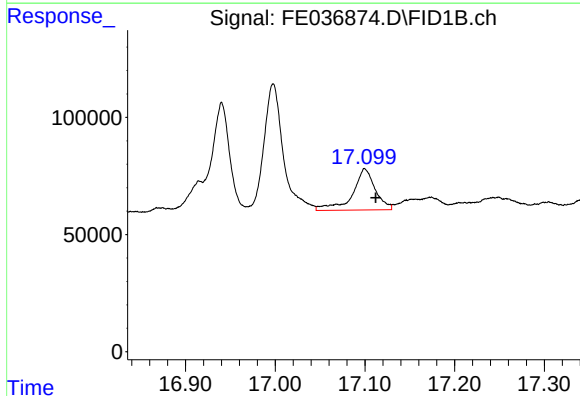
R.T.: 14.045 min
Delta R.T.: 0.004 min
Response: 216965
Conc: 1.27 ug/ml

Instrument :
FID_E
ClientSampleId :



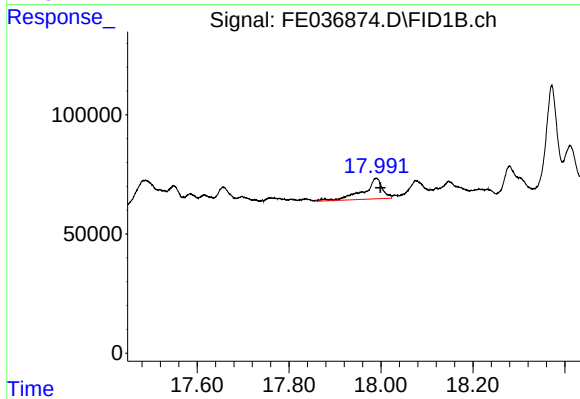
#14 n-Tetracosane (C24)

R.T.: 15.099 min
Delta R.T.: -0.045 min
Response: 968925
Conc: 5.68 ug/ml



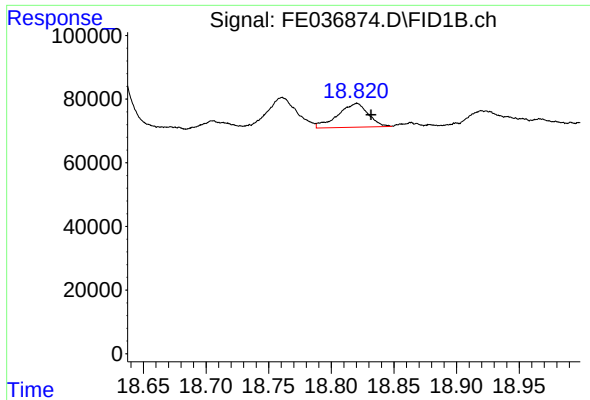
#16 n-Octacosane (C28)

R.T.: 17.100 min
Delta R.T.: -0.012 min
Response: 308992
Conc: 1.89 ug/ml



#17 n-Tricontane (C30)

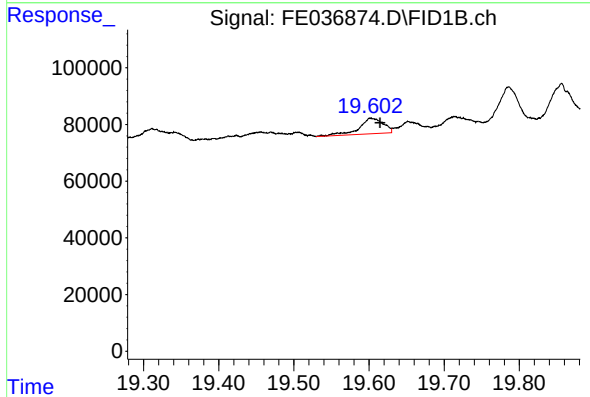
R.T.: 17.990 min
Delta R.T.: -0.009 min
Response: 242835
Conc: 1.60 ug/ml



#18 n-Dotriacontane (C32)

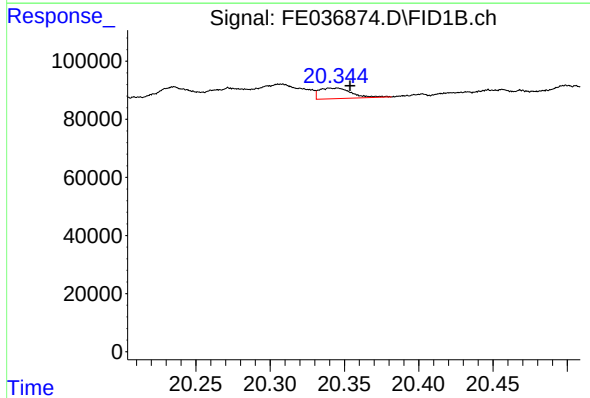
R.T.: 18.820 min
Delta R.T.: -0.011 min
Response: 126060
Conc: 1.05 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.602 min
Delta R.T.: -0.012 min
Response: 123767
Conc: 1.49 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.345 min
Delta R.T.: -0.009 min
Response: 55119
Conc: 0.94 ug/ml