

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080322AL\
 Data File : FE036843.D
 Signal(s) : FID1B.ch
 Acq On : 03 Aug 2022 16:21
 Operator : YP\AJ
 Sample : N4009-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 03 21:17:51 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	6118318	32.850 ug/ml
Spiked Amount 50.000		Recovery =	65.70%
12) S 1-chlorooctadecane (S...	13.275	4954479	32.564 ug/ml
Spiked Amount 50.000		Recovery =	65.13%
Target Compounds			
10) T n-Eicosane (C20)	12.829	75768	0.445 ug/ml
11) T n-Heneicosane (C21)	13.446	98024	0.573 ug/ml
13) T n-Docosane (C22)	14.044	200066	1.172 ug/ml
14) T n-Tetracosane (C24)	15.099	631804	3.706 ug/ml
15) T n-Hexacosane (C26)	16.150	114903	0.687 ug/ml
16) T n-Octacosane (C28)	17.101	246421	1.509 ug/ml
17) T n-Tricontane (C30)	17.986	188935	1.243 ug/ml
18) T n-Dotriacontane (C32)	18.818	205615	1.710 ug/ml
19) T n-Tetratriacontane (C34)	19.616	159245	1.912 ug/ml
20) T n-Hexatriacontane (C36)	20.349	111848	1.905 ug/ml
21) T n-Octatriacontane (C38)	21.078	141065	2.814 ug/ml
22) T n-Tetracontane (C40)	21.961	30051	0.582 ug/ml

(f)=RT Delta > 1/2 Window

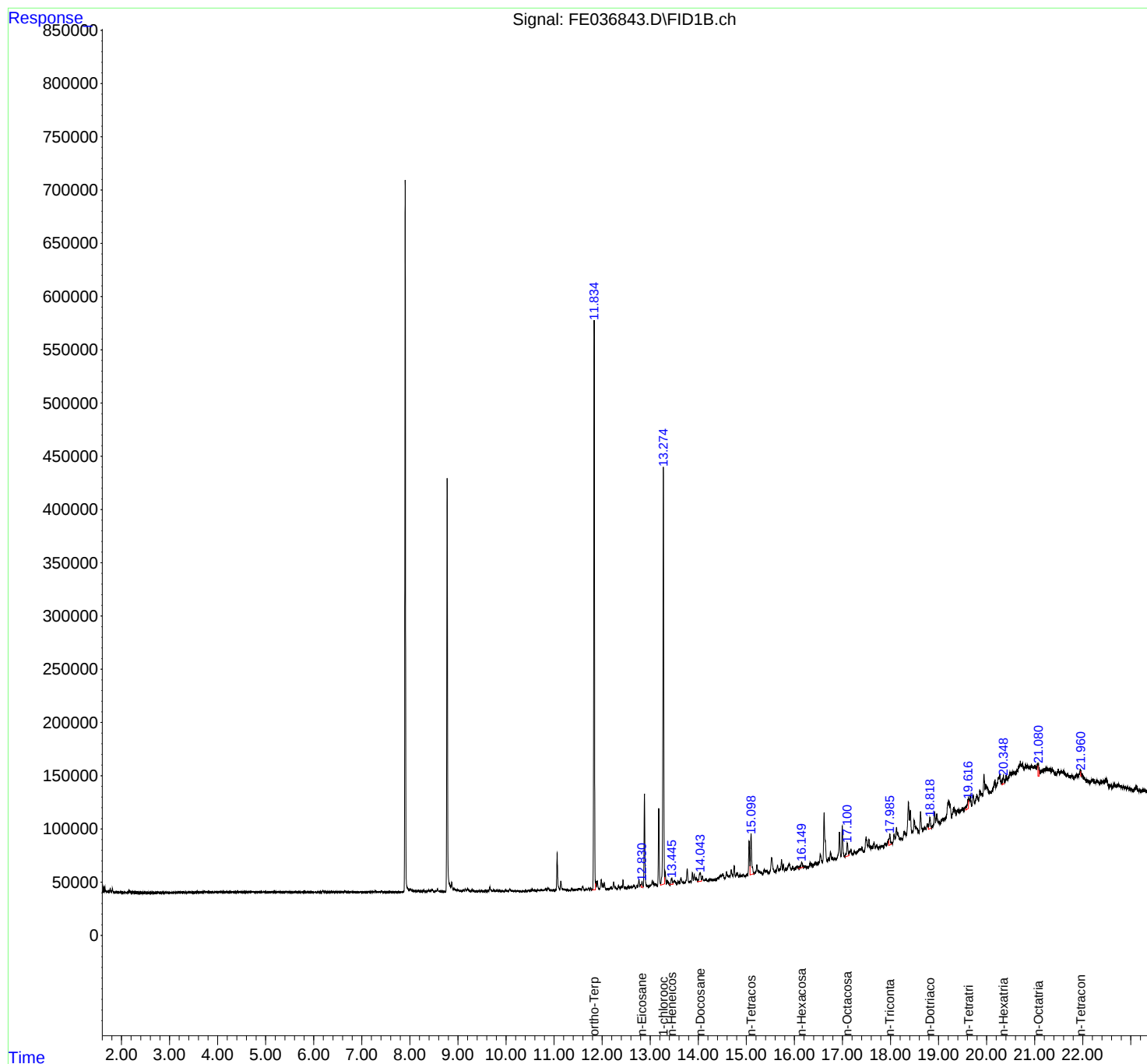
(m)=manual int.

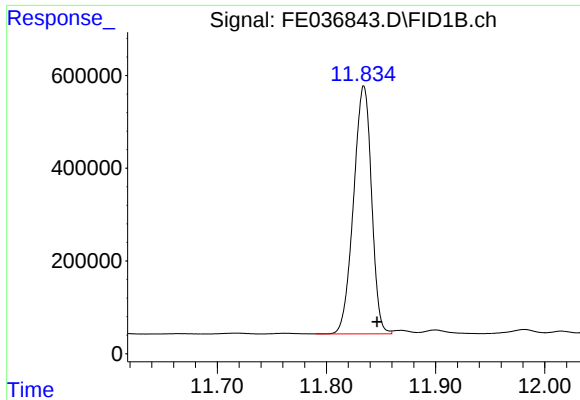
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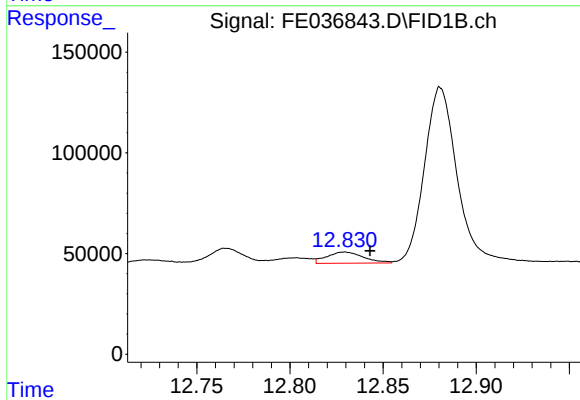




#9 ortho-Terphenyl (SURR)

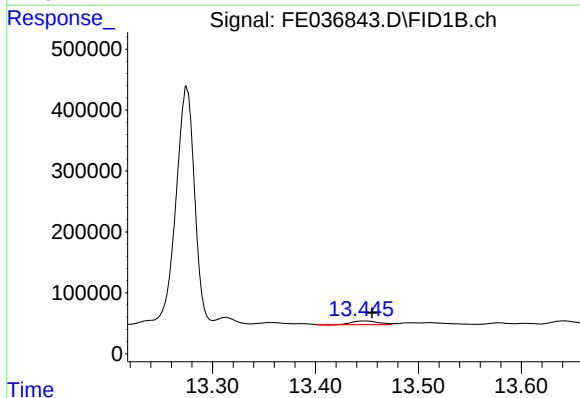
R.T.: 11.834 min
Delta R.T.: -0.012 min
Response: 6118318
Conc: 32.85 ug/ml

Instrument :
FID_E
ClientSampleId :



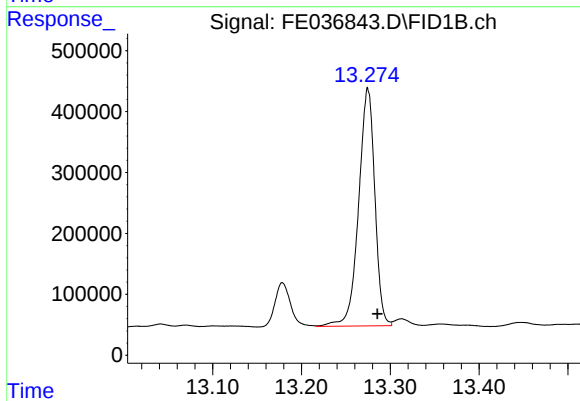
#10 n-Eicosane (C20)

R.T.: 12.829 min
Delta R.T.: -0.014 min
Response: 75768
Conc: 0.45 ug/ml



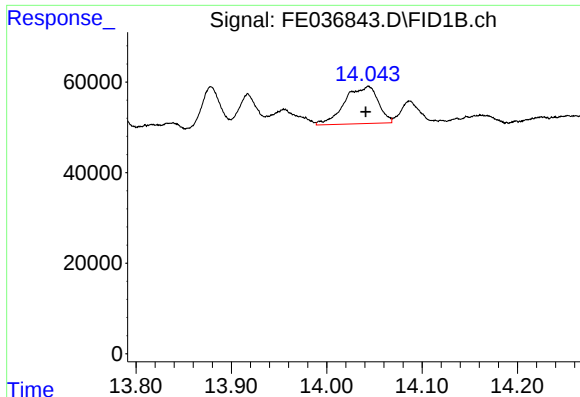
#11 n-Heneicosane (C21)

R.T.: 13.446 min
Delta R.T.: -0.009 min
Response: 98024
Conc: 0.57 ug/ml



#12 1-chlorooctadecane (SURR)

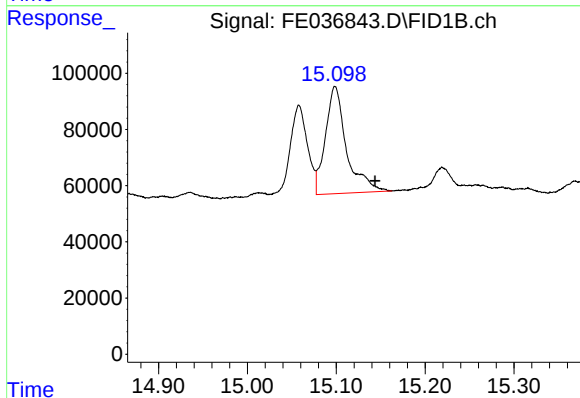
R.T.: 13.275 min
Delta R.T.: -0.011 min
Response: 4954479
Conc: 32.56 ug/ml



#13 n-Docosane (C22)

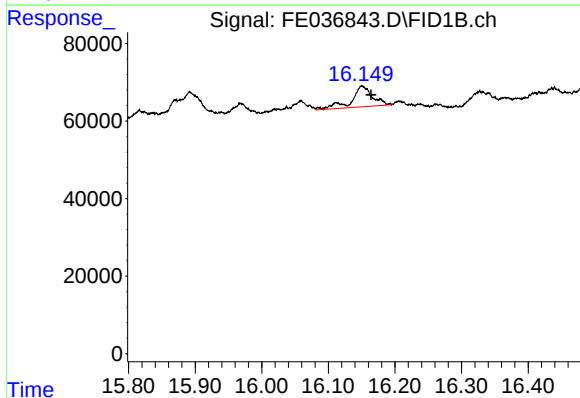
R.T.: 14.044 min
Delta R.T.: 0.003 min
Response: 200066
Conc: 1.17 ug/ml

Instrument :
FID_E
ClientSampleId :



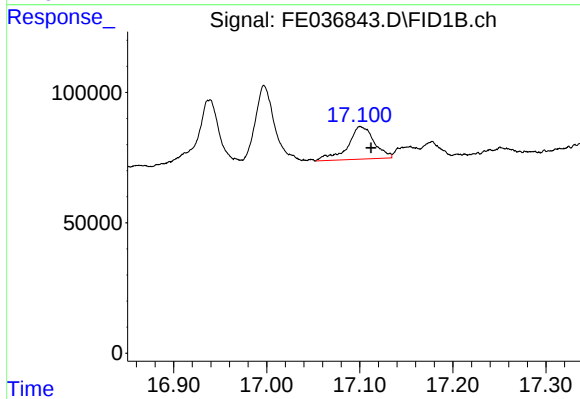
#14 n-Tetracosane (C24)

R.T.: 15.099 min
Delta R.T.: -0.045 min
Response: 631804
Conc: 3.71 ug/ml



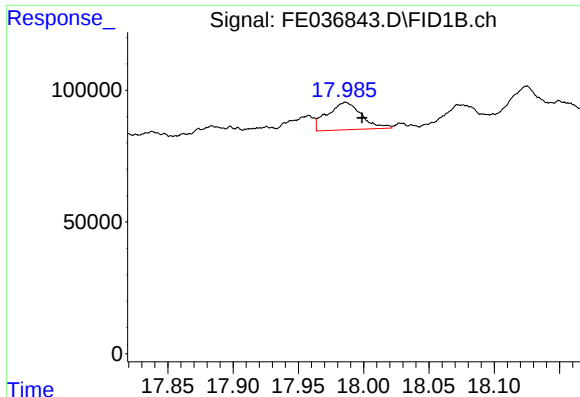
#15 n-Hexacosane (C26)

R.T.: 16.150 min
Delta R.T.: -0.014 min
Response: 114903
Conc: 0.69 ug/ml



#16 n-Octacosane (C28)

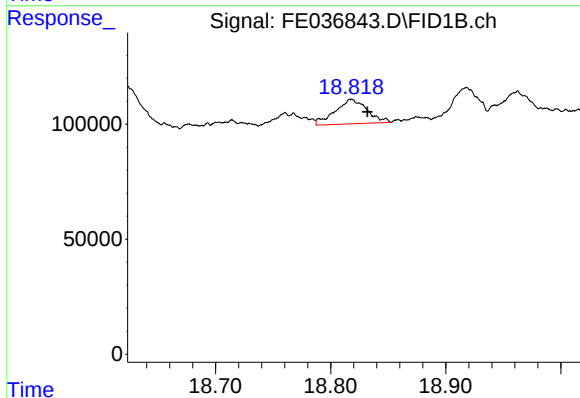
R.T.: 17.101 min
Delta R.T.: -0.012 min
Response: 246421
Conc: 1.51 ug/ml



#17 n-Tricontane (C30)

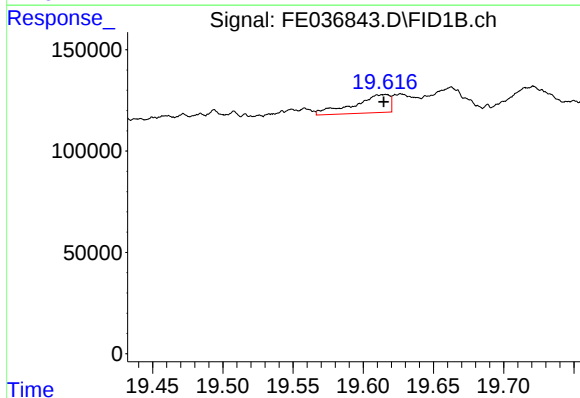
R.T.: 17.986 min
Delta R.T.: -0.013 min
Response: 188935
Conc: 1.24 ug/ml

Instrument :
FID_E
ClientSampleId :



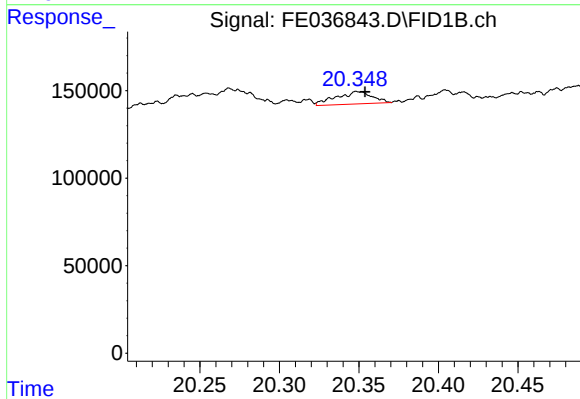
#18 n-Dotriacontane (C32)

R.T.: 18.818 min
Delta R.T.: -0.014 min
Response: 205615
Conc: 1.71 ug/ml



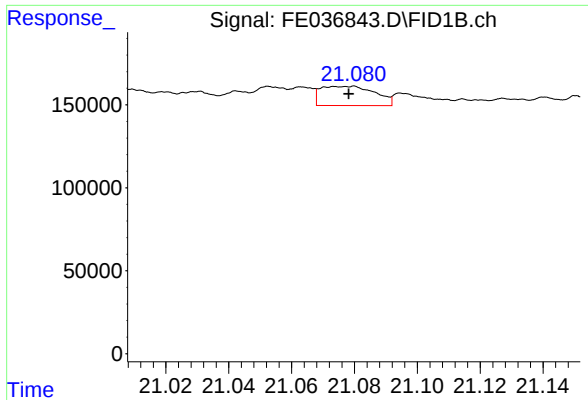
#19 n-Tetratriacontane (C34)

R.T.: 19.616 min
Delta R.T.: 0.001 min
Response: 159245
Conc: 1.91 ug/ml



#20 n-Hexatriacontane (C36)

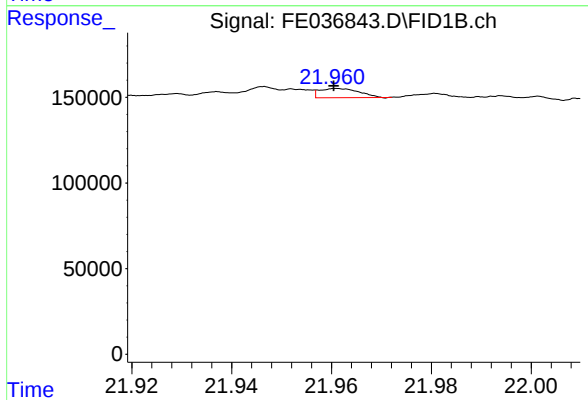
R.T.: 20.349 min
Delta R.T.: -0.005 min
Response: 111848
Conc: 1.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.078 min
Delta R.T.: 0.000 min
Response: 141065
Conc: 2.81 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.961 min
Delta R.T.: 0.001 min
Response: 30051
Conc: 0.58 ug/ml