

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101524AL\
 Data File : FE050675.D
 Signal(s) : FID1B.ch
 Acq On : 15 Oct 2024 17:28
 Operator : YP\AJ
 Sample : P4400-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 16 02:48:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 100824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 07 16:32:18 2024
 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)	11.857	4016156	25.474 ug/ml
Spiked Amount 50.000		Recovery =	50.95%
12) S 1-chlorooctadecane (S...	13.290	3122720	26.398 ug/ml
Spiked Amount 50.000		Recovery =	52.80%
Target Compounds			
6) T n-Tetradecane (C14)	8.490	292720	2.046 ug/ml
7) T n-Hexadecane (C16)	10.095	351242	2.387 ug/ml
8) T n-Octadecane (C18)	11.535	345548	2.313 ug/ml
10) T n-Eicosane (C20)	12.844	295238	2.059 ug/ml
11) T n-Heneicosane (C21)	13.454	169702	1.208 ug/ml
13) T n-Docosane (C22)	14.040	135800	0.968 ug/ml
14) T n-Tetracosane (C24)	15.142	91097	0.645 ug/ml
16) T n-Octacosane (C28)	17.107	114051	0.779 ug/ml
17) T n-Tricontane (C30)	17.994	155498	0.978 ug/ml
19) T n-Tetratriacontane (C34)	19.634	228753	1.557 ug/ml
20) T n-Hexatriacontane (C36)	20.352	28952	0.228 ug/ml
21) T n-Octatriacontane (C38)	21.077	158372	1.281 ug/ml
22) T n-Tetracontane (C40)	21.961	492793	4.426 ug/ml

(f)=RT Delta > 1/2 Window

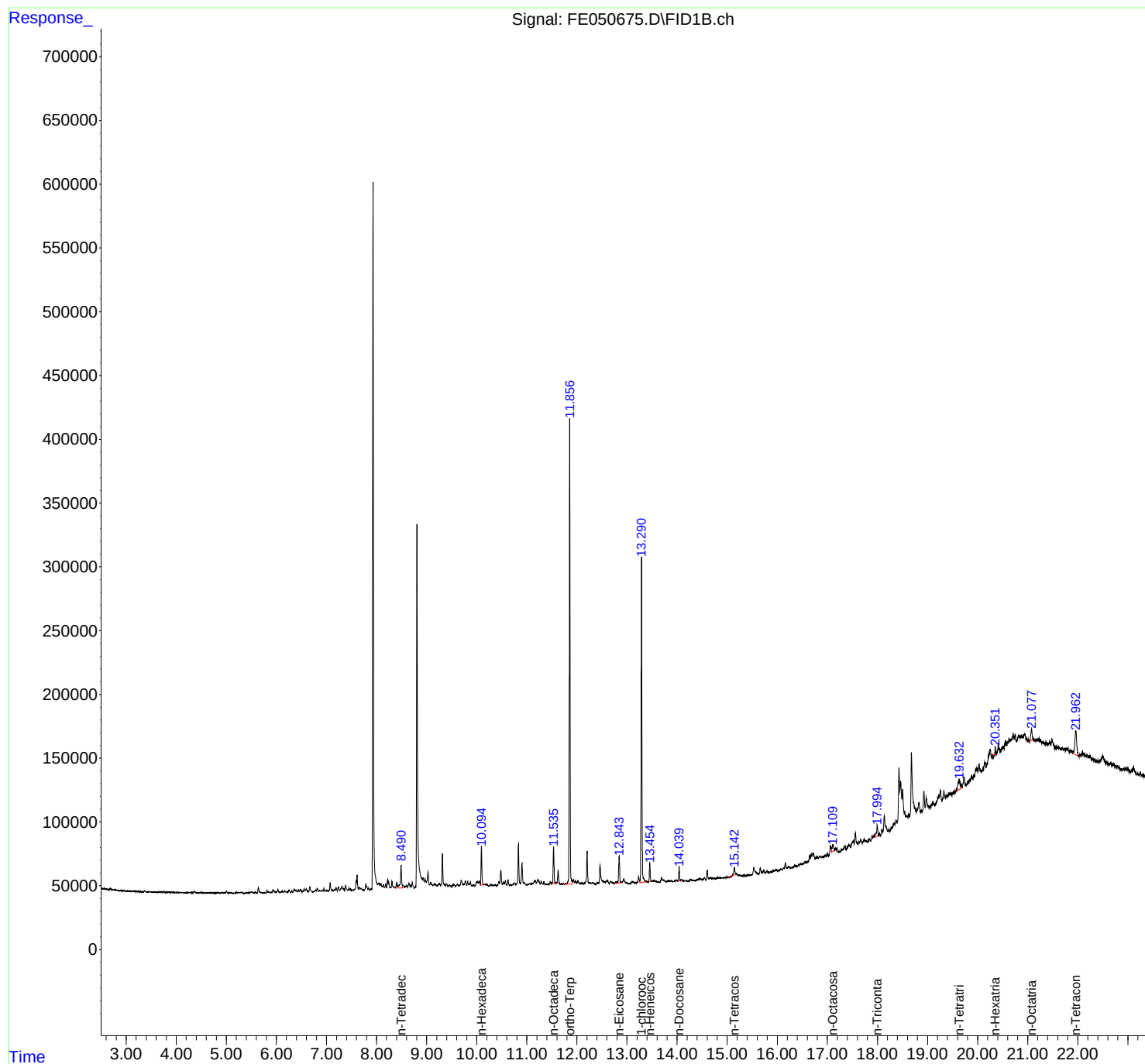
(m)=manual int.

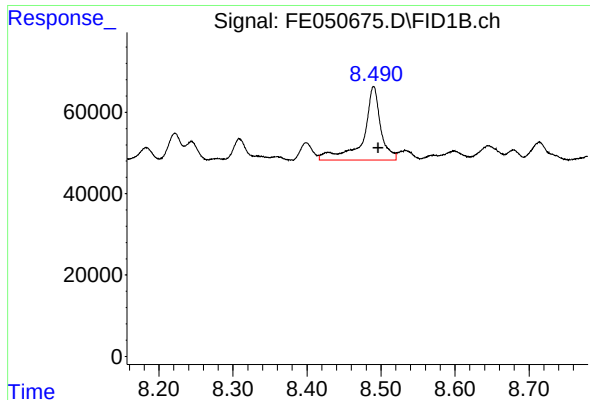
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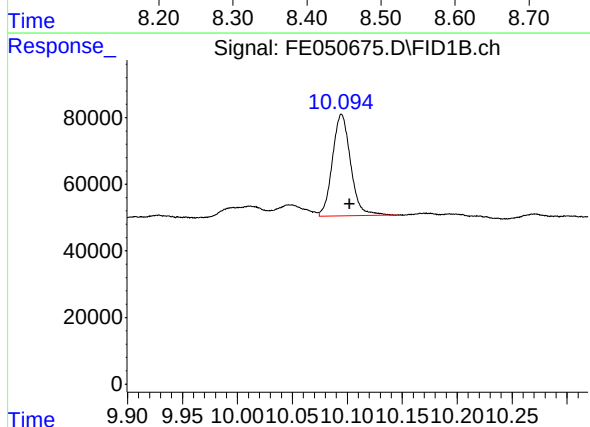
#6 n-Tetradecane (C14)

R.T.: 8.490 min
Delta R.T.: -0.006 min
Response: 292720
Conc: 2.05 ug/ml

Instrument :

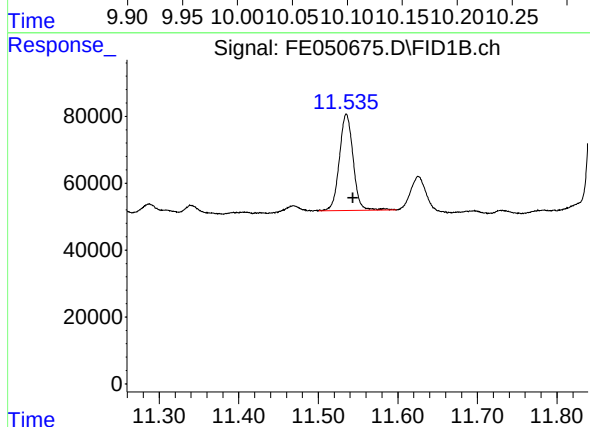
FID_E

ClientSampleId :



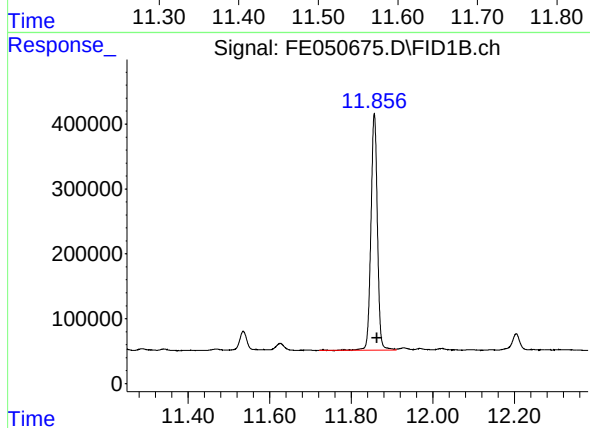
#7 n-Hexadecane (C16)

R.T.: 10.095 min
Delta R.T.: -0.007 min
Response: 351242
Conc: 2.39 ug/ml



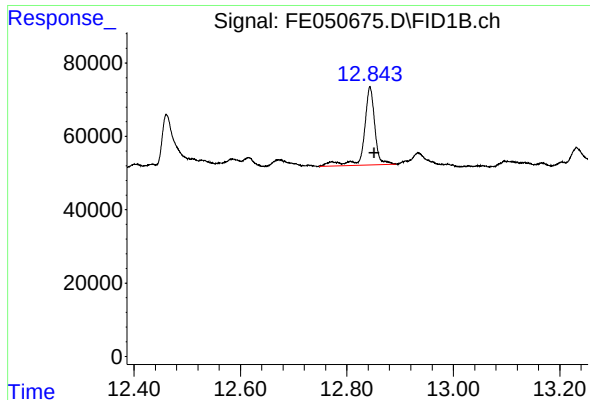
#8 n-Octadecane (C18)

R.T.: 11.535 min
Delta R.T.: -0.008 min
Response: 345548
Conc: 2.31 ug/ml



#9 ortho-Terphenyl (SURR)

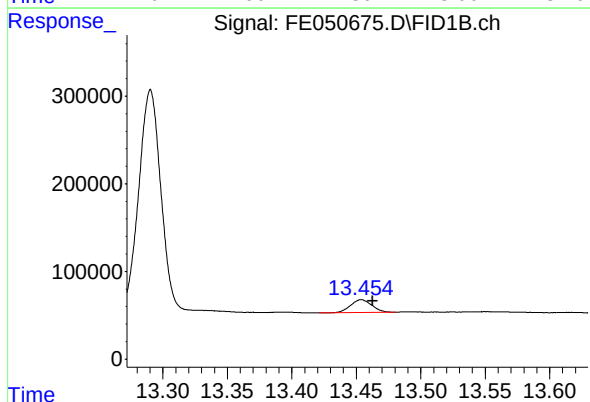
R.T.: 11.857 min
Delta R.T.: -0.007 min
Response: 4016156
Conc: 25.47 ug/ml



#10 n-Eicosane (C20)

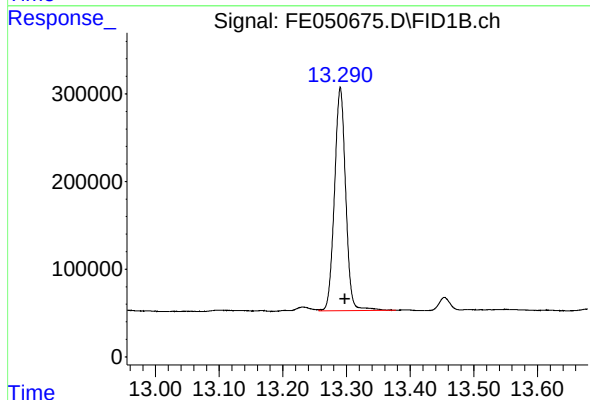
R.T.: 12.844 min
Delta R.T.: -0.008 min
Response: 295238
Conc: 2.06 ug/ml

Instrument :
FID_E
ClientSampleId :



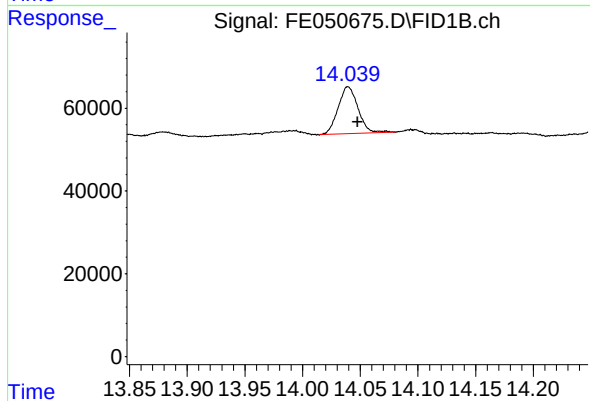
#11 n-Heneicosane (C21)

R.T.: 13.454 min
Delta R.T.: -0.009 min
Response: 169702
Conc: 1.21 ug/ml



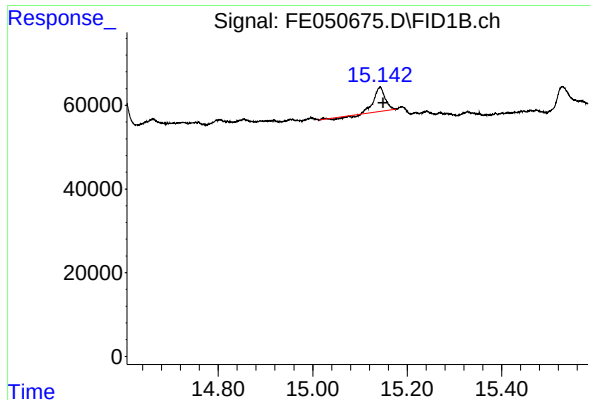
#12 1-chlorooctadecane (SURR)

R.T.: 13.290 min
Delta R.T.: -0.007 min
Response: 3122720
Conc: 26.40 ug/ml



#13 n-Docosane (C22)

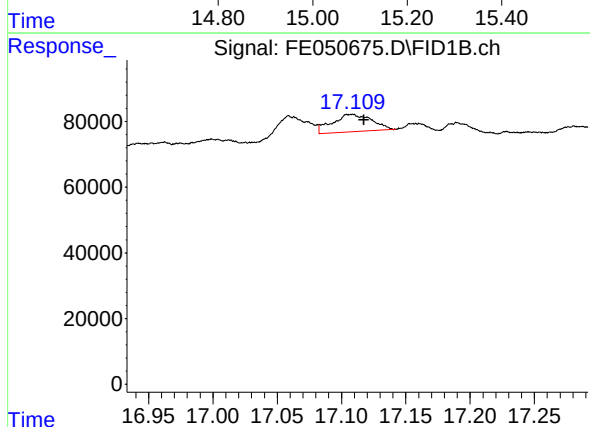
R.T.: 14.040 min
Delta R.T.: -0.008 min
Response: 135800
Conc: 0.97 ug/ml



#14 n-Tetracosane (C24)

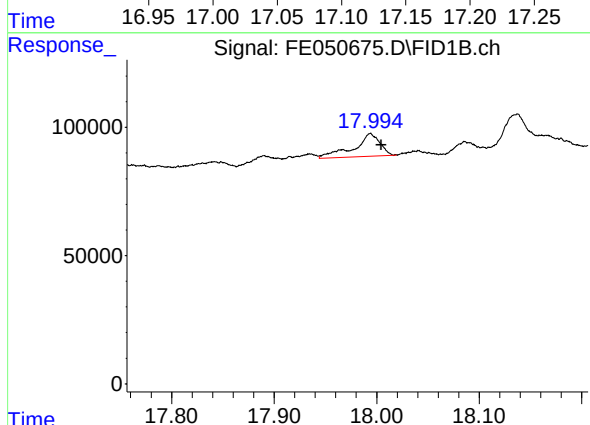
R.T.: 15.142 min
Delta R.T.: -0.008 min
Response: 91097
Conc: 0.64 ug/ml

Instrument :
FID_E
ClientSampleId :



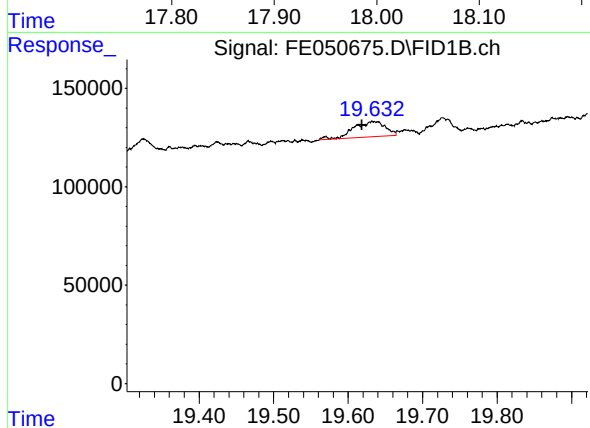
#16 n-Octacosane (C28)

R.T.: 17.107 min
Delta R.T.: -0.010 min
Response: 114051
Conc: 0.78 ug/ml



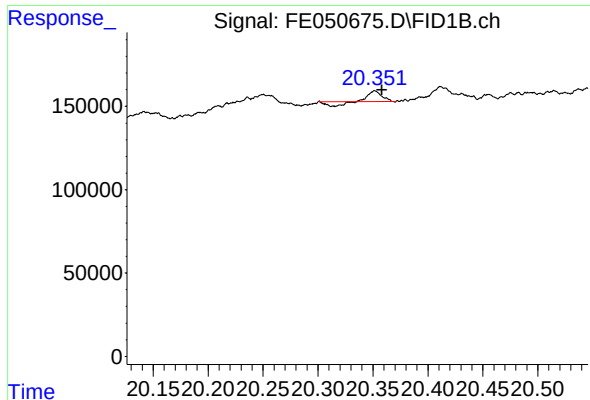
#17 n-Tricontane (C30)

R.T.: 17.994 min
Delta R.T.: -0.010 min
Response: 155498
Conc: 0.98 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.634 min
Delta R.T.: 0.016 min
Response: 228753
Conc: 1.56 ug/ml



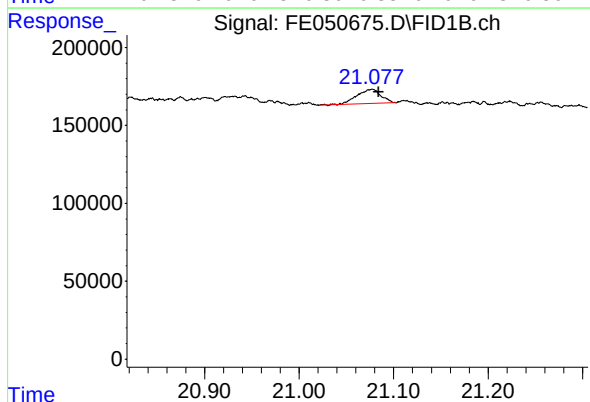
#20 n-Hexatriacontane (C36)

R.T.: 20.352 min
Delta R.T.: -0.007 min
Response: 28952
Conc: 0.23 ug/ml

Instrument :

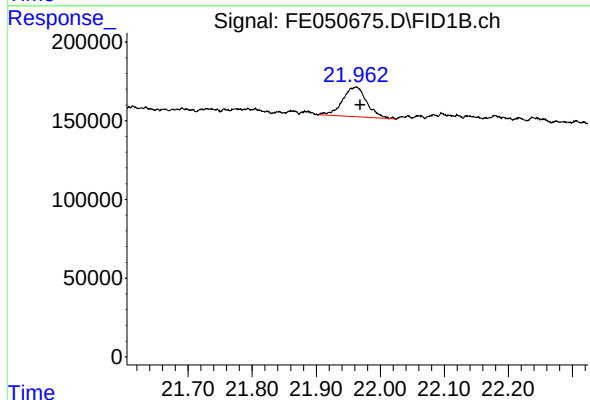
FID_E

ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.077 min
Delta R.T.: -0.008 min
Response: 158372
Conc: 1.28 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.961 min
Delta R.T.: -0.008 min
Response: 492793
Conc: 4.43 ug/ml