

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082224AL\
Data File : FE049700.D
Signal(s) : FID1B.ch
Acq On : 22 Aug 2024 11:02
Operator : YP\AJ
Sample : MECL2
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Aug 23 01:30:19 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 11:05:17 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
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System Monitoring Compounds

Target Compounds

11) T	n-Heneicosane (C21)	13.471	396163	2.701 ug/ml
13) T	n-Docosane (C22)	14.063	58961	0.405 ug/ml
14) T	n-Tetracosane (C24)	15.168	288755	1.985 ug/ml
15) T	n-Hexacosane (C26)	16.192	166167	1.151 ug/ml
16) T	n-Octacosane (C28)	17.140	251946	1.749 ug/ml
17) T	n-Tricontane (C30)	18.027	383371	2.561 ug/ml
18) T	n-Dotriacontane (C32)	18.857	405665	2.682 ug/ml
19) T	n-Tetratriacontane (C34)	19.639	313583	2.051 ug/ml
20) T	n-Hexatriacontane (C36)	20.381	130071	0.857 ug/ml
21) T	n-Octatriacontane (C38)	21.108	115629	0.737 ug/ml
22) T	n-Tetracontane (C40)	21.991	78766	0.516 ug/ml

(f)=RT Delta > 1/2 Window

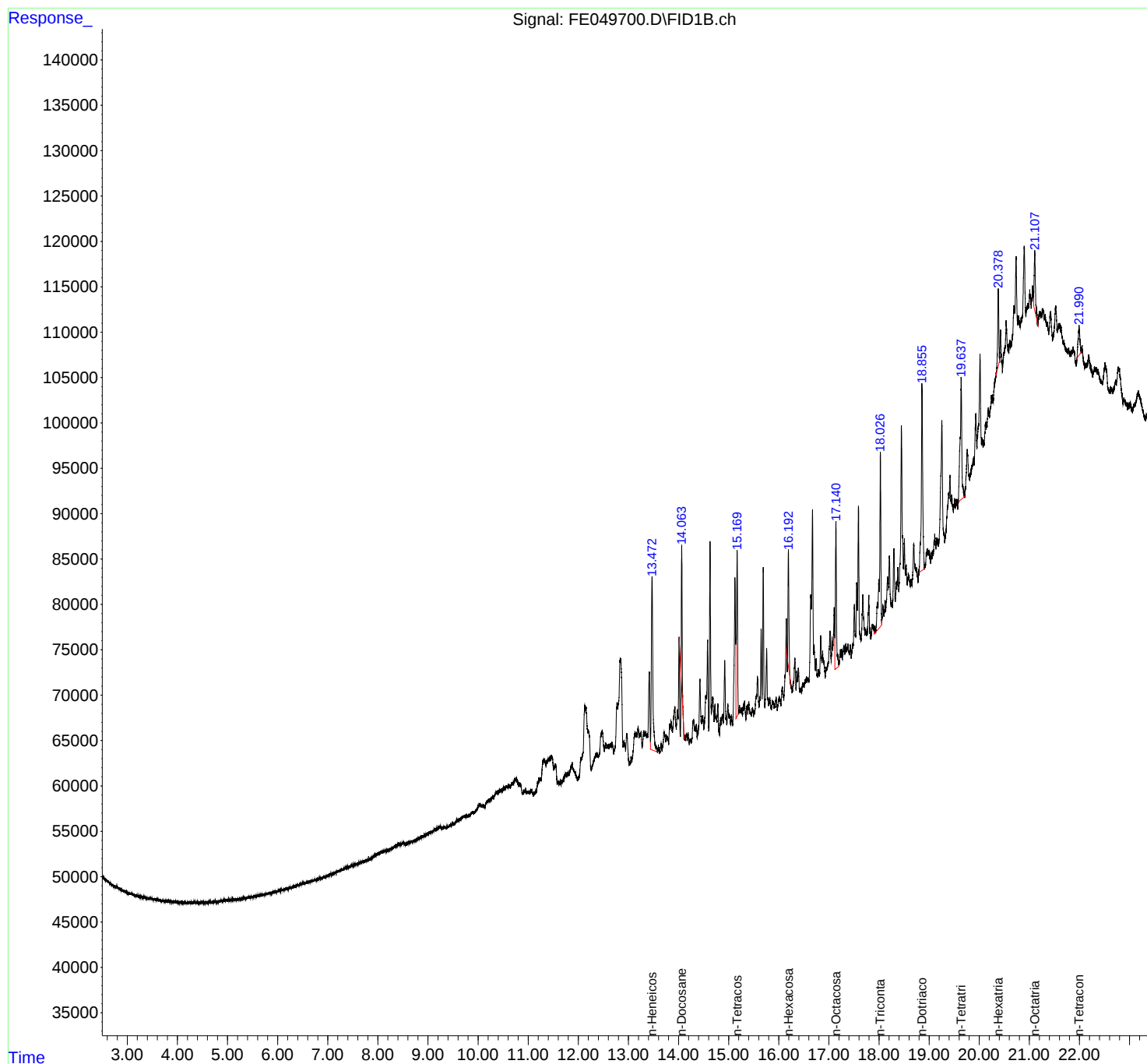
(m)=manual int.

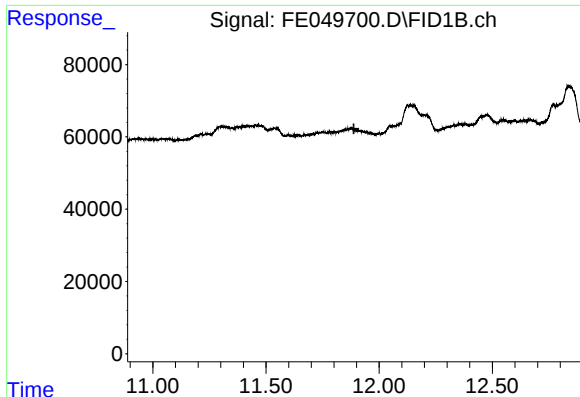
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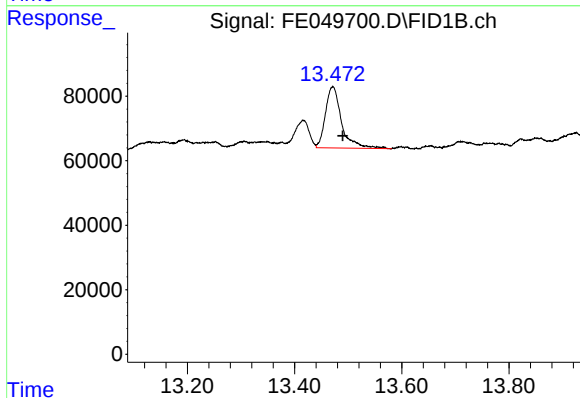




#9 ortho-Terphenyl (SURR)

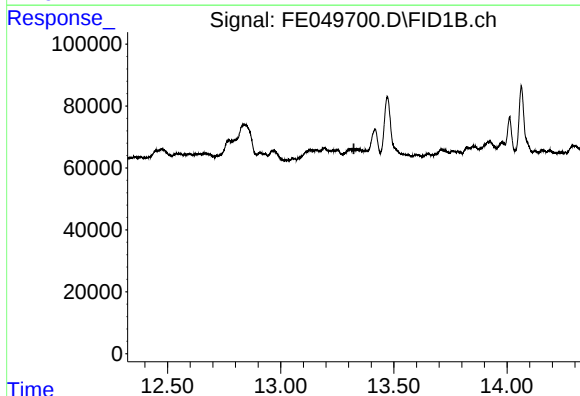
R.T.: 0.000 min
Exp R.T.: 11.888 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :



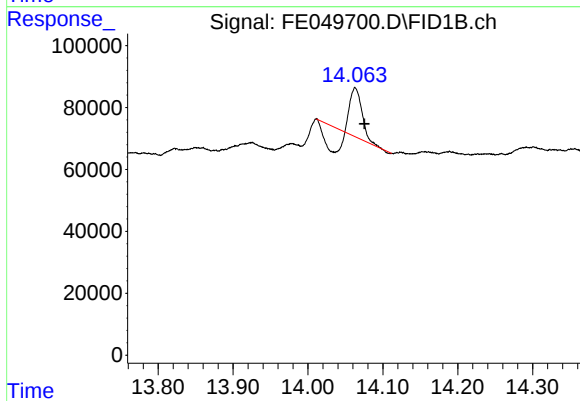
#11 n-Heneicosane (C21)

R.T.: 13.471 min
Delta R.T.: -0.019 min
Response: 396163
Conc: 2.70 ug/ml



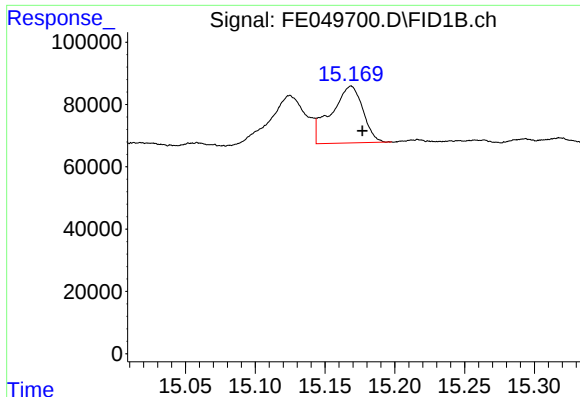
#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min
Exp R.T.: 13.323 min
Response: 0
Conc: N.D.



#13 n-Docosane (C22)

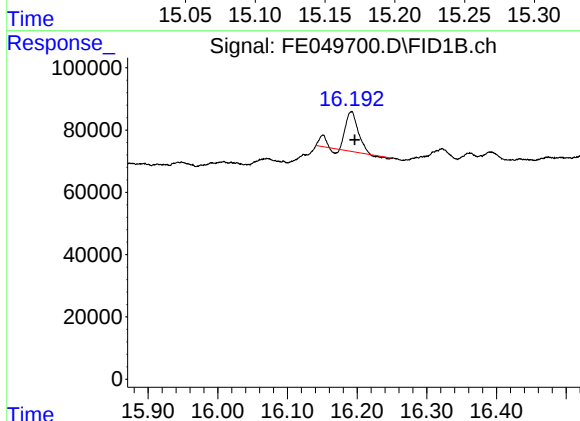
R.T.: 14.063 min
Delta R.T.: -0.012 min
Response: 58961
Conc: 0.40 ug/ml



#14 n-Tetracosane (C24)

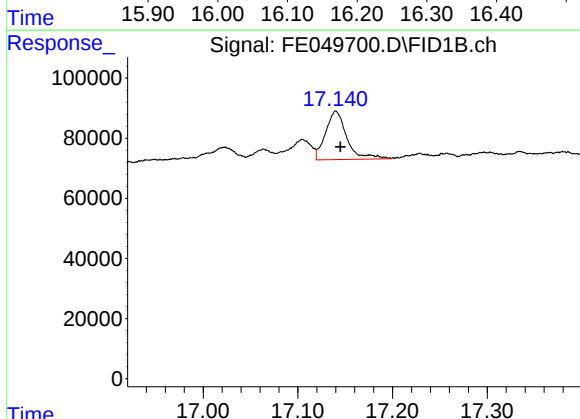
R.T.: 15.168 min
Delta R.T.: -0.009 min
Response: 288755
Conc: 1.99 ug/ml

Instrument :
FID_E
ClientSampleId :



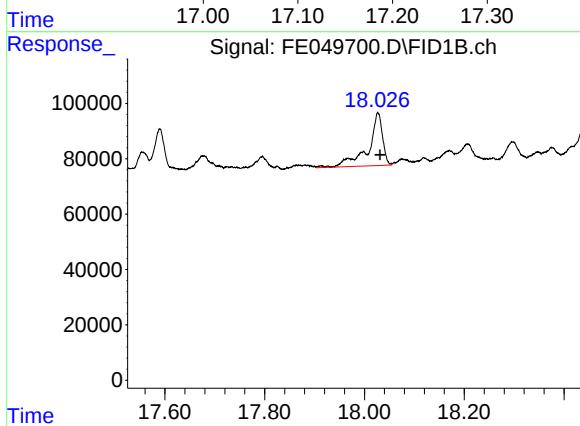
#15 n-Hexacosane (C26)

R.T.: 16.192 min
Delta R.T.: -0.005 min
Response: 166167
Conc: 1.15 ug/ml



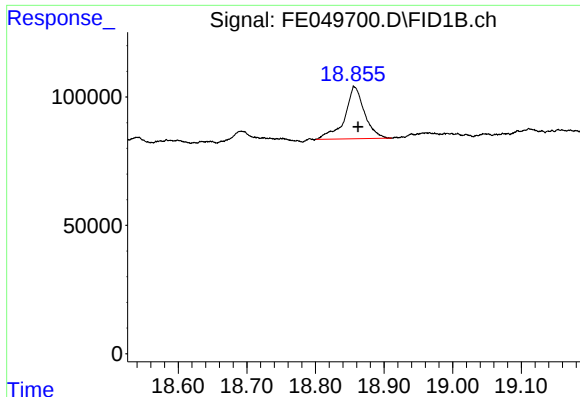
#16 n-Octacosane (C28)

R.T.: 17.140 min
Delta R.T.: -0.005 min
Response: 251946
Conc: 1.75 ug/ml



#17 n-Tricontane (C30)

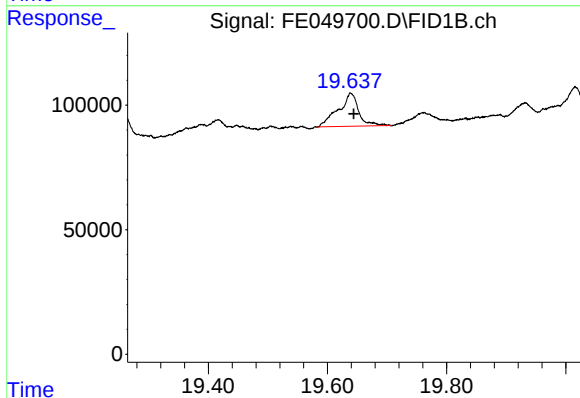
R.T.: 18.027 min
Delta R.T.: -0.004 min
Response: 383371
Conc: 2.56 ug/ml



#18 n-Dotriacontane (C32)

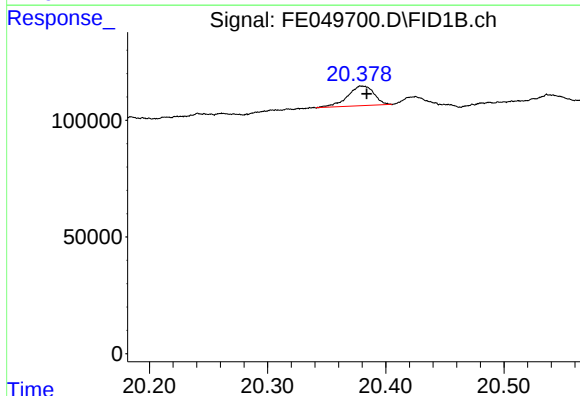
R.T.: 18.857 min
Delta R.T.: -0.005 min
Response: 405665
Conc: 2.68 ug/ml

Instrument :
FID_E
ClientSampleId :



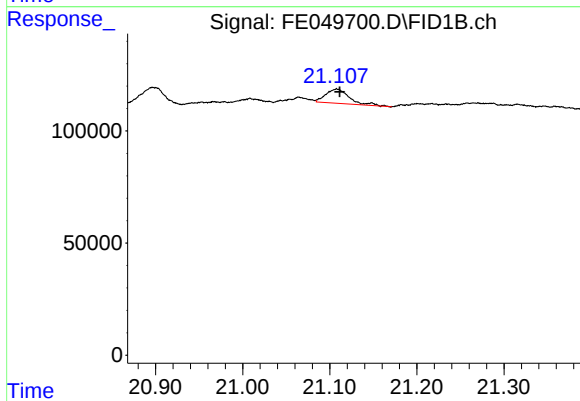
#19 n-Tetratriacontane (C34)

R.T.: 19.639 min
Delta R.T.: -0.005 min
Response: 313583
Conc: 2.05 ug/ml



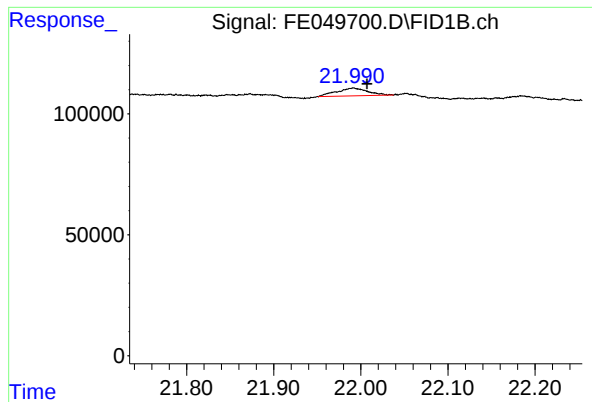
#20 n-Hexatriacontane (C36)

R.T.: 20.381 min
Delta R.T.: -0.003 min
Response: 130071
Conc: 0.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.108 min
Delta R.T.: -0.004 min
Response: 115629
Conc: 0.74 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.991 min
Delta R.T.: -0.016 min
Response: 78766
Conc: 0.52 ug/ml

Instrument :
FID_E
ClientSampleId :