

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052324AL\
 Data File : FE048339.D
 Signal(s) : FID1B.ch
 Acq On : 23 May 2024 06:00
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 24 01:30:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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			
Target Compounds			
10) T n-Eicosane (C20)	12.934	174763	1.298 ug/ml
11) T n-Heneicosane (C21)	13.551	282028	2.131 ug/ml
13) T n-Docosane (C22)	14.140	225736	1.703 ug/ml
14) T n-Tetracosane (C24)	15.243	179394	1.347 ug/ml
15) T n-Hexacosane (C26)	16.266	142709	1.069 ug/ml
16) T n-Octacosane (C28)	17.213	132967	0.999 ug/ml
17) T n-Tricontane (C30)	18.099	122079	0.885 ug/ml
18) T n-Dotriacontane (C32)	18.933	213915	1.549 ug/ml
19) T n-Tetratriacontane (C34)	19.712	400529	2.940 ug/ml
20) T n-Hexatriacontane (C36)	20.455	304942	2.252 ug/ml
21) T n-Octatriacontane (C38)	21.152f	27839	0.202 ug/ml
22) T n-Tetracontane (C40)	22.161	345549	2.480 ug/ml

(f)=RT Delta > 1/2 Window

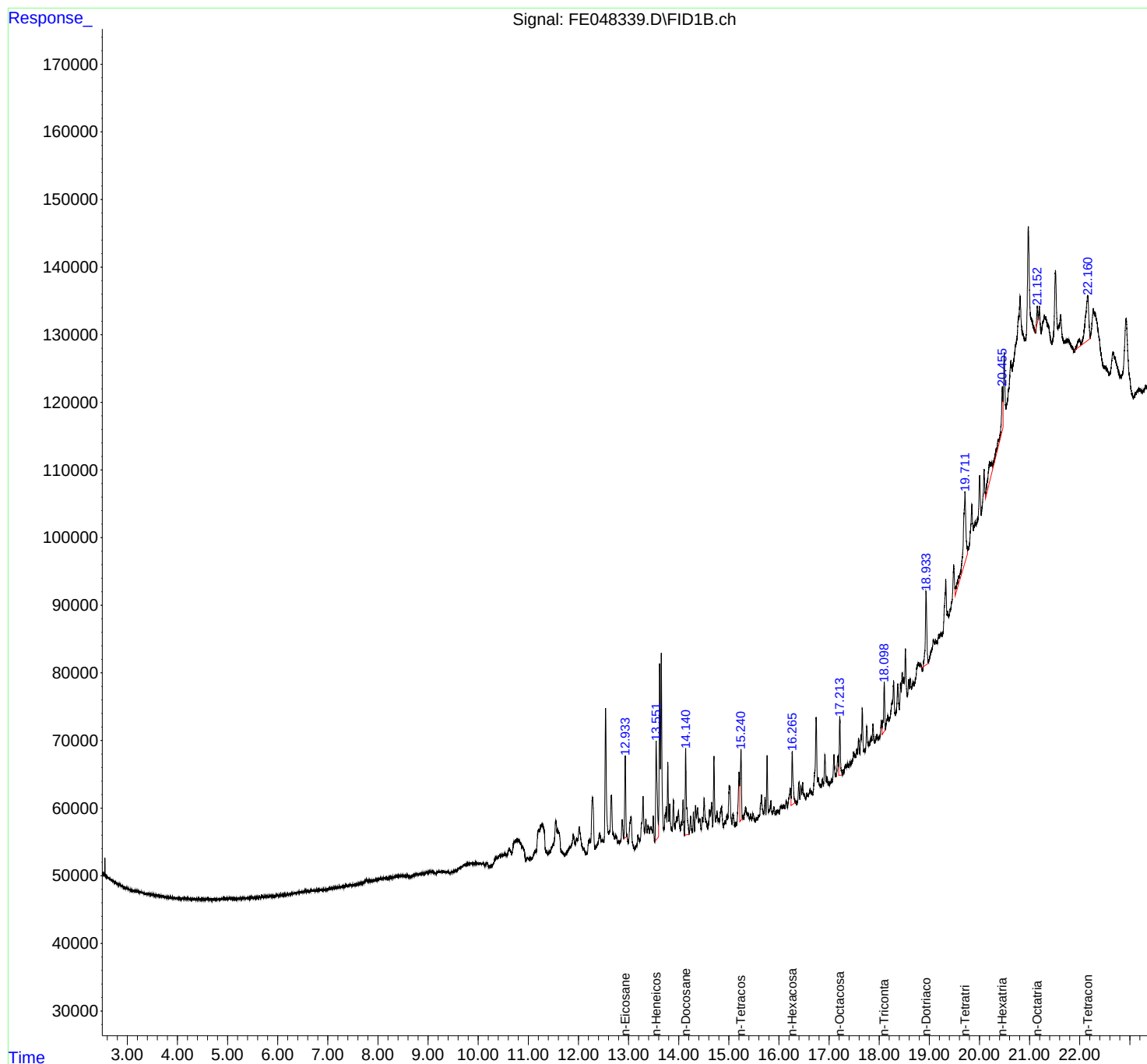
(m)=manual int.

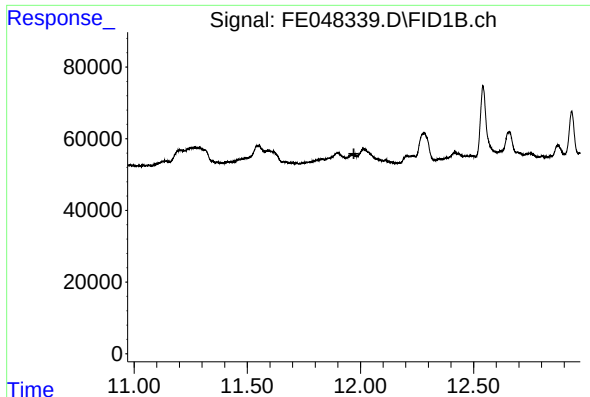
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

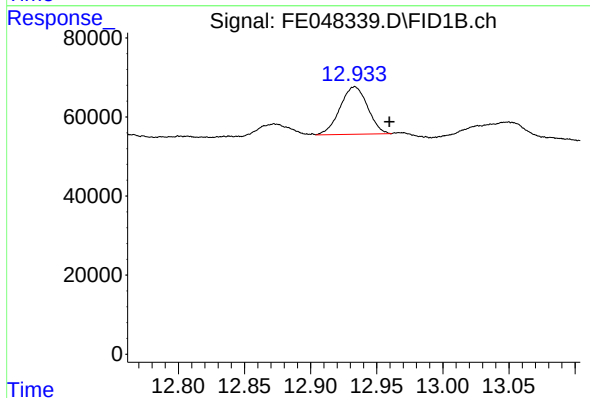




#9 ortho-Terphenyl (SURR)

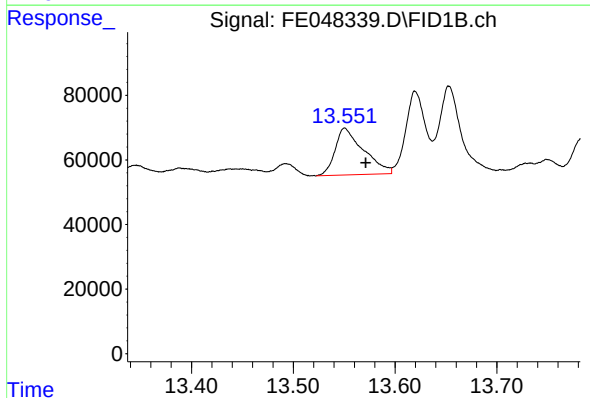
R.T.: 0.000 min
Exp R.T.: 11.971 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :



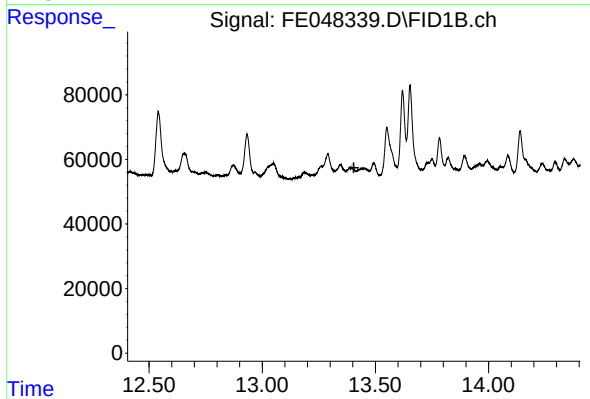
#10 n-Eicosane (C20)

R.T.: 12.934 min
Delta R.T.: -0.026 min
Response: 174763
Conc: 1.30 ug/ml



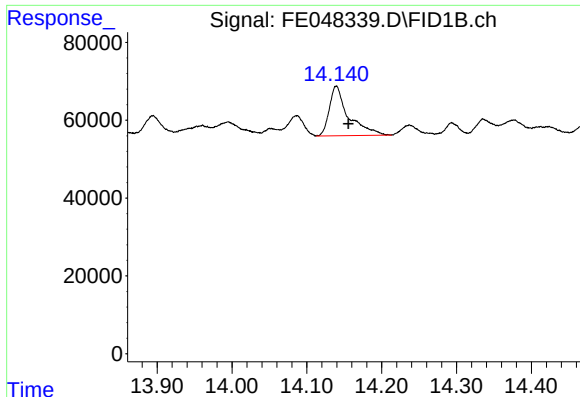
#11 n-Heneicosane (C21)

R.T.: 13.551 min
Delta R.T.: -0.021 min
Response: 282028
Conc: 2.13 ug/ml



#12 1-chlorooctadecane (SURR)

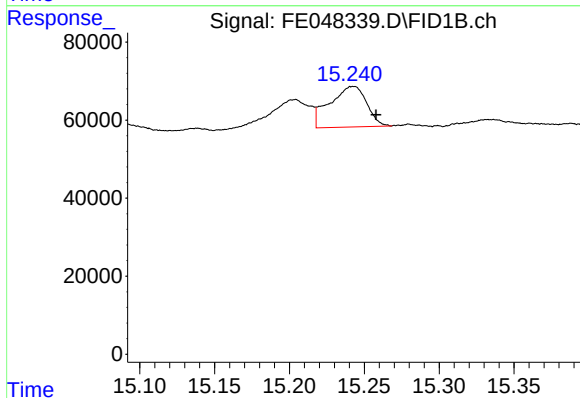
R.T.: 0.000 min
Exp R.T.: 13.405 min
Response: 0
Conc: N.D.



#13 n-Docosane (C22)

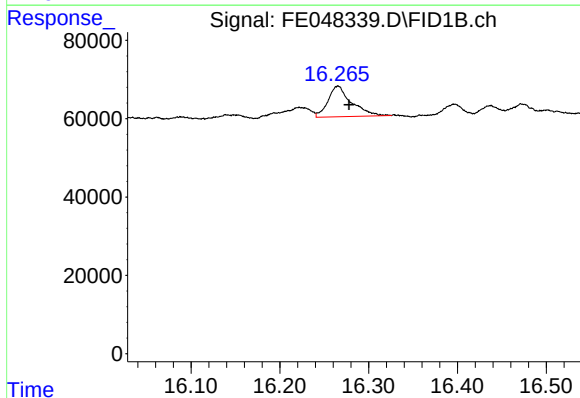
R.T.: 14.140 min
Delta R.T.: -0.016 min
Response: 225736
Conc: 1.70 ug/ml

Instrument :
FID_E
ClientSampleId :



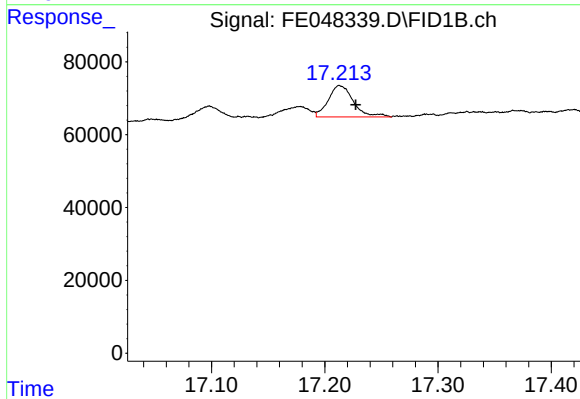
#14 n-Tetracosane (C24)

R.T.: 15.243 min
Delta R.T.: -0.015 min
Response: 179394
Conc: 1.35 ug/ml



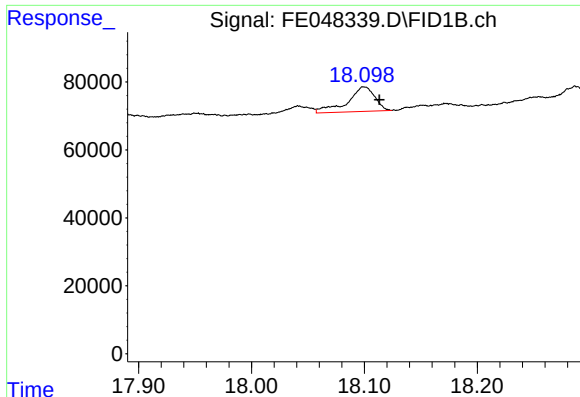
#15 n-Hexacosane (C26)

R.T.: 16.266 min
Delta R.T.: -0.012 min
Response: 142709
Conc: 1.07 ug/ml



#16 n-Octacosane (C28)

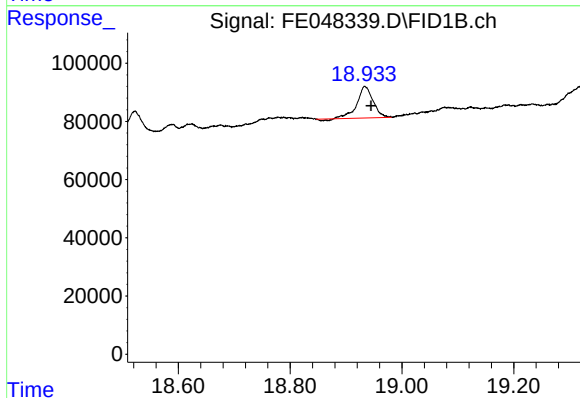
R.T.: 17.213 min
Delta R.T.: -0.014 min
Response: 132967
Conc: 1.00 ug/ml



#17 n-Tricontane (C30)

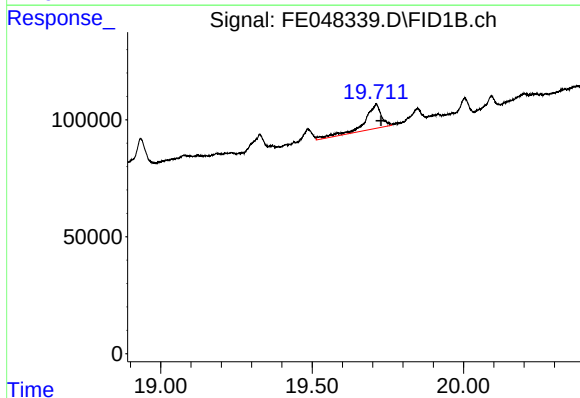
R.T.: 18.099 min
Delta R.T.: -0.014 min
Response: 122079
Conc: 0.88 ug/ml

Instrument :
FID_E
ClientSampleId :



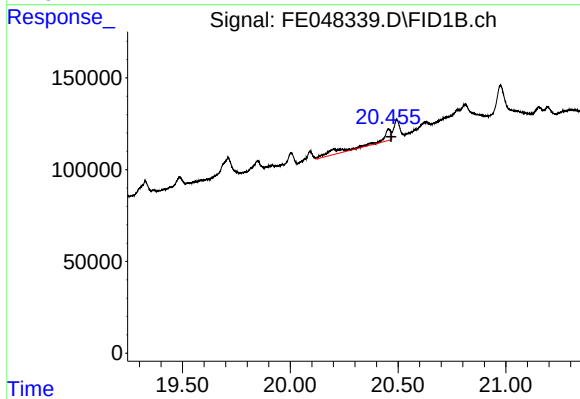
#18 n-Dotriacontane (C32)

R.T.: 18.933 min
Delta R.T.: -0.012 min
Response: 213915
Conc: 1.55 ug/ml



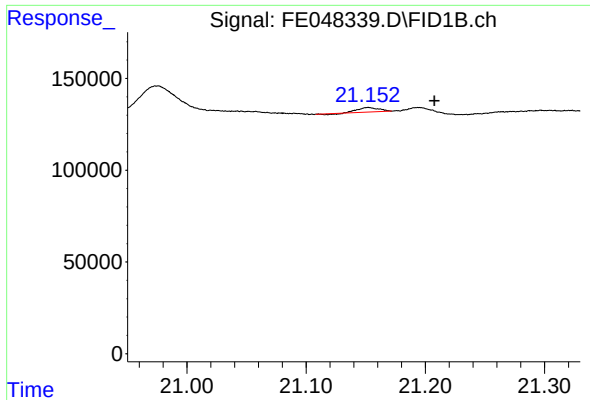
#19 n-Tetratriacontane (C34)

R.T.: 19.712 min
Delta R.T.: -0.016 min
Response: 400529
Conc: 2.94 ug/ml



#20 n-Hexatriacontane (C36)

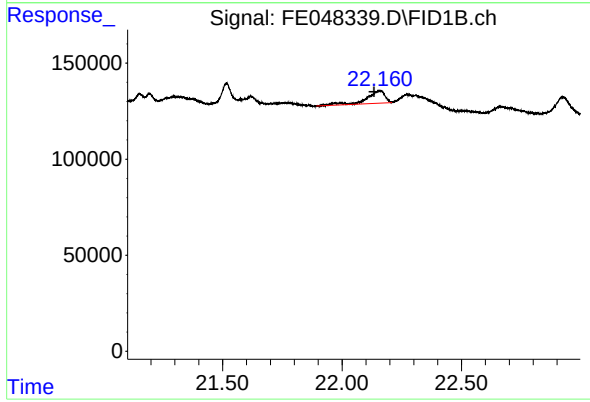
R.T.: 20.455 min
Delta R.T.: -0.012 min
Response: 304942
Conc: 2.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.152 min
Delta R.T.: -0.056 min
Response: 27839
Conc: 0.20 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.161 min
Delta R.T.: 0.027 min
Response: 345549
Conc: 2.48 ug/ml