

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050724AL\
 Data File : FE048001.D
 Signal(s) : FID1B.ch
 Acq On : 07 May 2024 07:48
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 07 11:38:15 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			
8) T n-Octadecane (C18)	11.616	137365	0.986 ug/ml
10) T n-Eicosane (C20)	12.944	226586	1.683 ug/ml
11) T n-Heneicosane (C21)	13.565	402977	3.044 ug/ml
13) T n-Docosane (C22)	14.155	408331	3.081 ug/ml
14) T n-Tetracosane (C24)	15.259	321420	2.414 ug/ml
15) T n-Hexacosane (C26)	16.284	205490	1.540 ug/ml
16) T n-Octacosane (C28)	17.233	162441	1.220 ug/ml
17) T n-Tricontane (C30)	18.121	149744	1.085 ug/ml
18) T n-Dotriacontane (C32)	18.952	247148	1.789 ug/ml
19) T n-Tetratriacontane (C34)	19.735	97760	0.718 ug/ml
20) T n-Hexatriacontane (C36)	20.475	138170	1.020 ug/ml
21) T n-Octatriacontane (C38)	21.222	40951	0.297 ug/ml

(f)=RT Delta > 1/2 Window

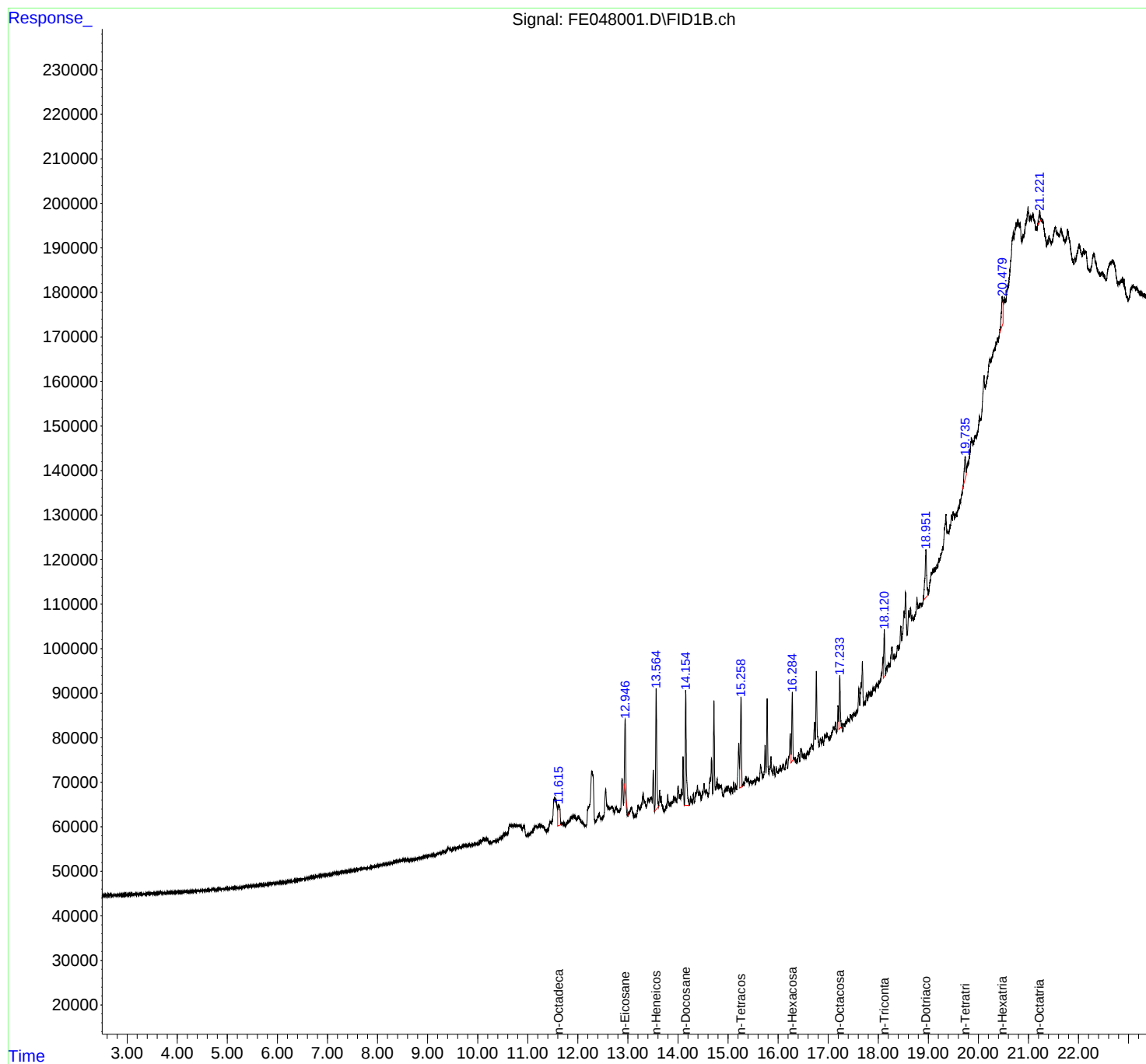
(m)=manual int.

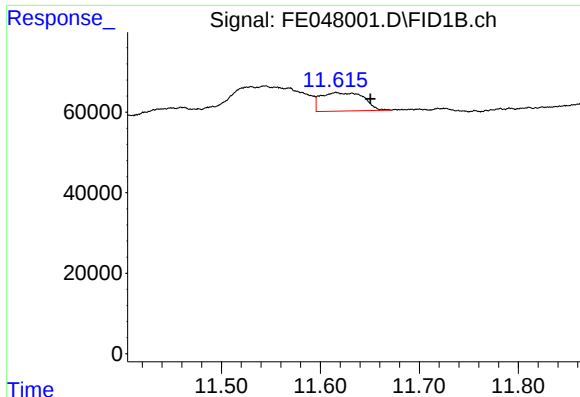
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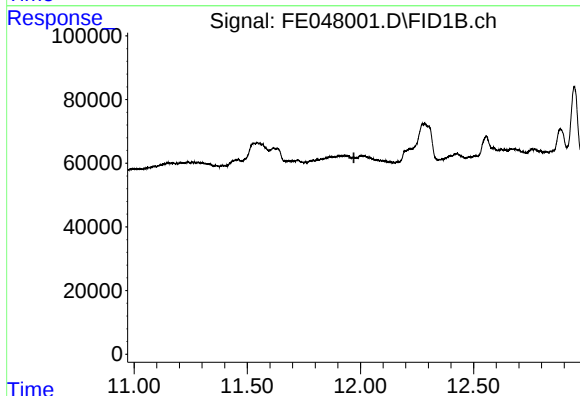




#8 n-Octadecane (C18)

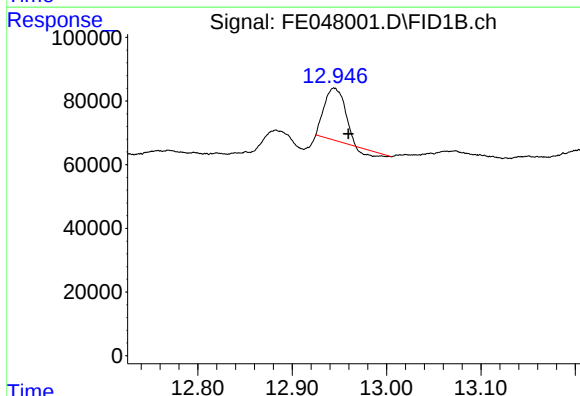
R.T.: 11.616 min
Delta R.T.: -0.035 min
Response: 137365
Conc: 0.99 ug/ml

Instrument :
FID_E
ClientSampleId :



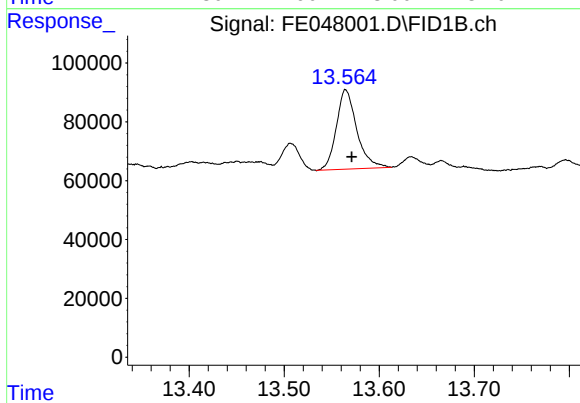
#9 ortho-Terphenyl (SURR)

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



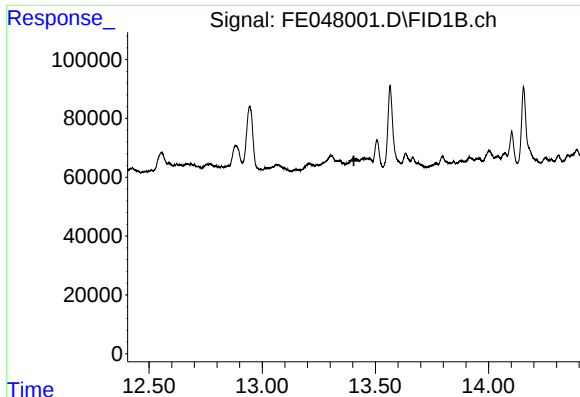
#10 n-Eicosane (C20)

R.T.: 12.944 min
Delta R.T.: -0.015 min
Response: 226586
Conc: 1.68 ug/ml



#11 n-Heneicosane (C21)

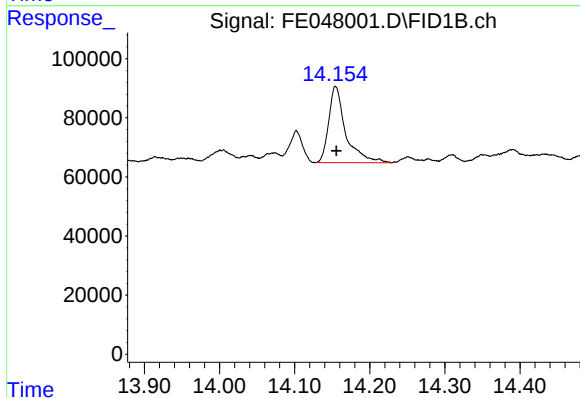
R.T.: 13.565 min
Delta R.T.: -0.006 min
Response: 402977
Conc: 3.04 ug/ml



#12 1-chlorooctadecane (SURR)

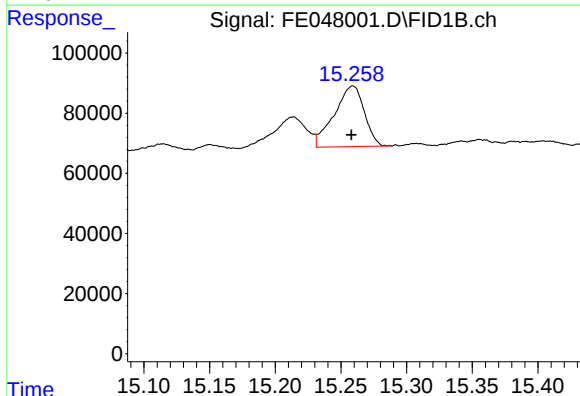
R.T.: 0.000 min
Exp R.T.: 13.405 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :



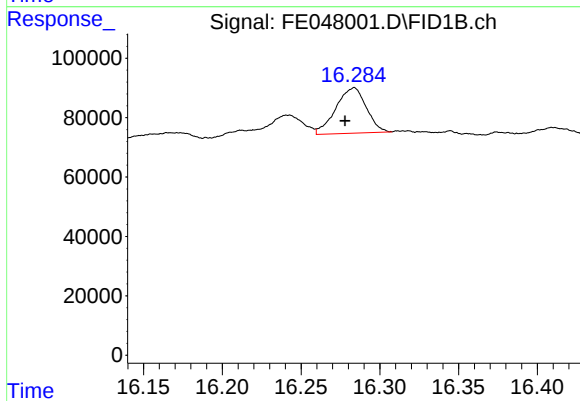
#13 n-Docosane (C22)

R.T.: 14.155 min
Delta R.T.: 0.000 min
Response: 408331
Conc: 3.08 ug/ml



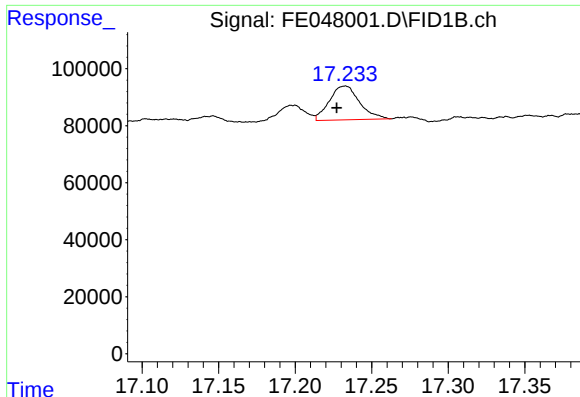
#14 n-Tetracosane (C24)

R.T.: 15.259 min
Delta R.T.: 0.001 min
Response: 321420
Conc: 2.41 ug/ml



#15 n-Hexacosane (C26)

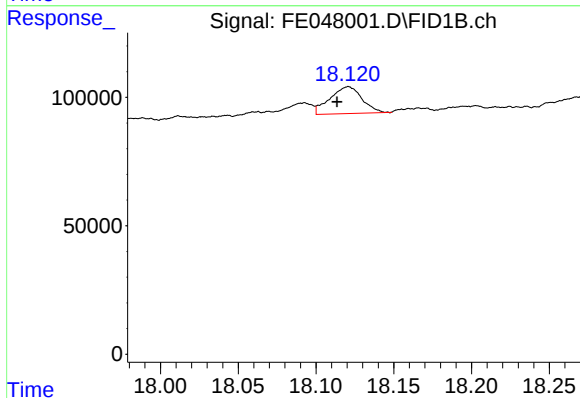
R.T.: 16.284 min
Delta R.T.: 0.006 min
Response: 205490
Conc: 1.54 ug/ml



#16 n-Octacosane (C28)

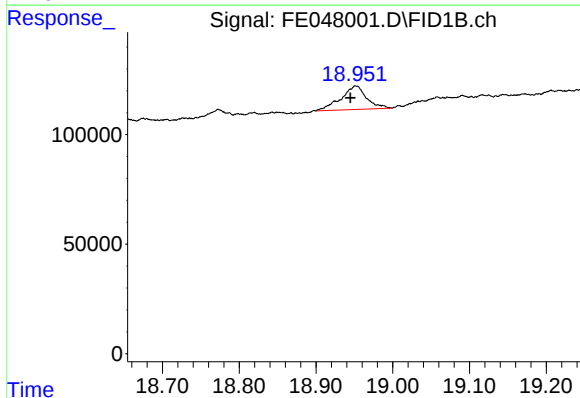
R.T.: 17.233 min
Delta R.T.: 0.005 min
Response: 162441
Conc: 1.22 ug/ml

Instrument :
FID_E
ClientSampleId :



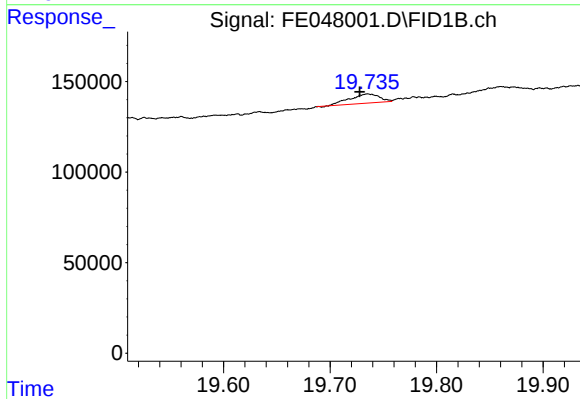
#17 n-Tricontane (C30)

R.T.: 18.121 min
Delta R.T.: 0.007 min
Response: 149744
Conc: 1.08 ug/ml



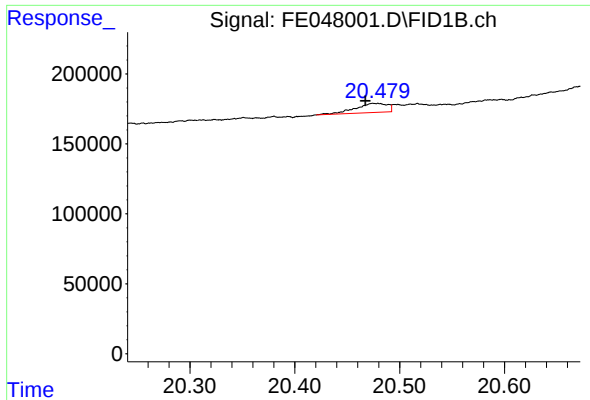
#18 n-Dotriacontane (C32)

R.T.: 18.952 min
Delta R.T.: 0.007 min
Response: 247148
Conc: 1.79 ug/ml



#19 n-Tetratriacontane (C34)

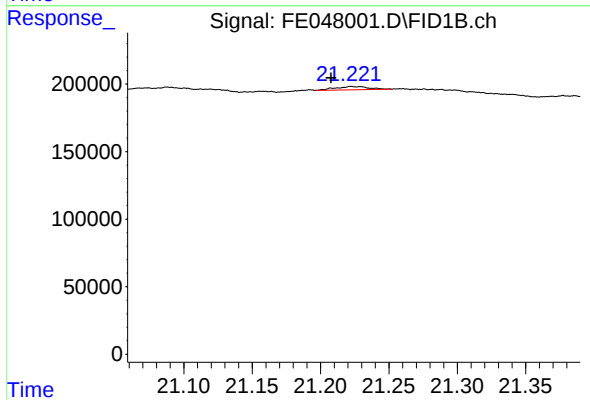
R.T.: 19.735 min
Delta R.T.: 0.008 min
Response: 97760
Conc: 0.72 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.475 min
Delta R.T.: 0.008 min
Response: 138170
Conc: 1.02 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.222 min
Delta R.T.: 0.015 min
Response: 40951
Conc: 0.30 ug/ml