

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070324AL\
Data File : FE048968.D
Signal(s) : FID1B.ch
Acq On : 03 Jul 2024 10:20
Operator : YP\AJ
Sample : MECL2
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jul 04 01:14:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
Quant Title : GC Extractables
QLast Update : Thu Jun 20 17:53:58 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

10) T	n-Eicosane (C20)	12.898	434725	2.804 ug/ml
11) T	n-Heneicosane (C21)	13.516	695071	4.565 ug/ml
13) T	n-Docosane (C22)	14.110	455555	3.012 ug/ml
14) T	n-Tetracosane (C24)	15.215	185364	1.233 ug/ml
15) T	n-Hexacosane (C26)	16.259	1599139	10.832 ug/ml
16) T	n-Octacosane (C28)	17.189	201685	1.398 ug/ml
17) T	n-Tricontane (C30)	18.080	172595	1.180 ug/ml
18) T	n-Dotriacontane (C32)	18.912	238515	1.668 ug/ml
19) T	n-Tetratriacontane (C34)	19.668	2129217	15.388 ug/ml
22) T	n-Tetracontane (C40)	22.059	1356857	11.080 ug/ml

(f)=RT Delta > 1/2 Window

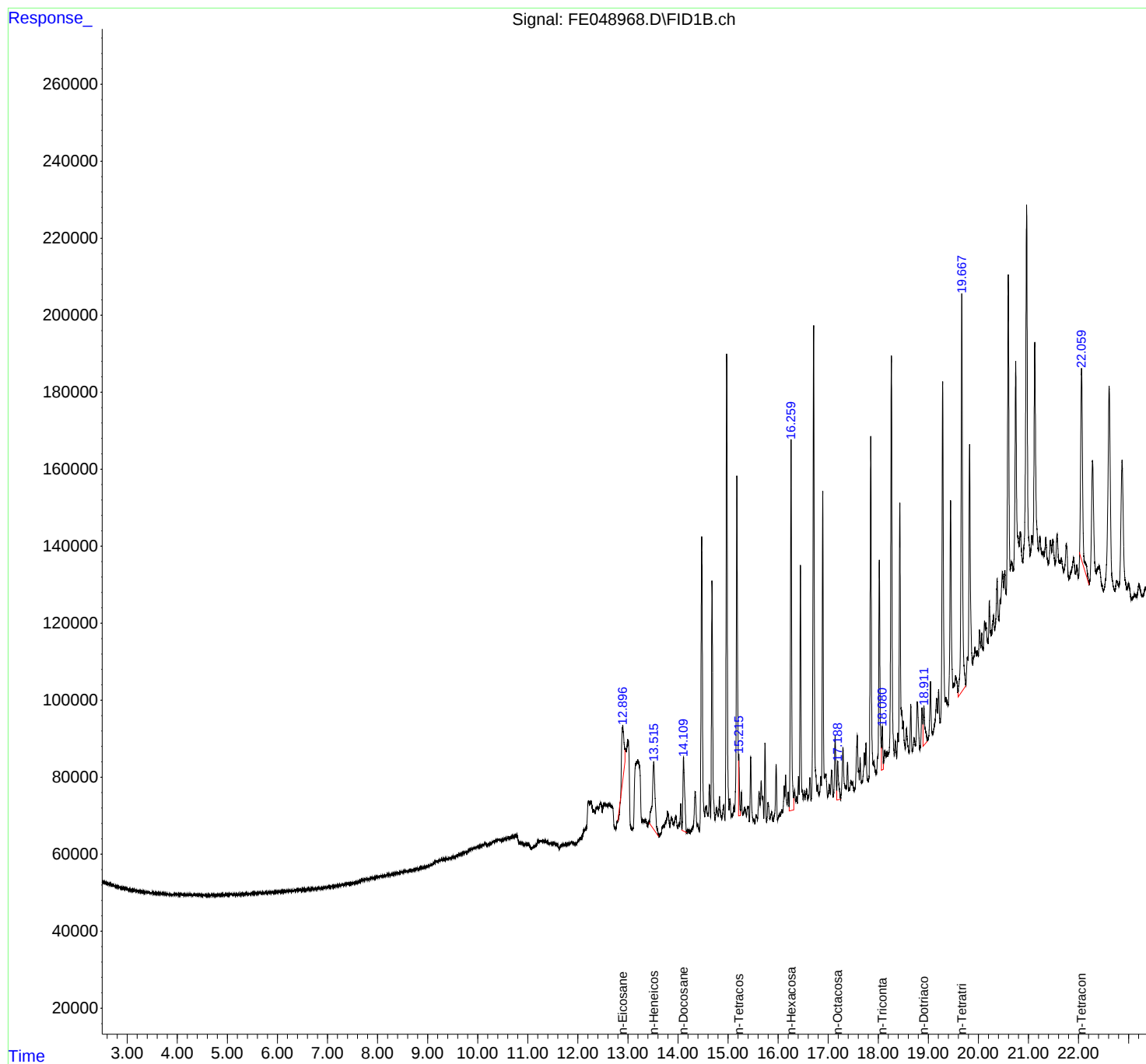
(m)=manual int.

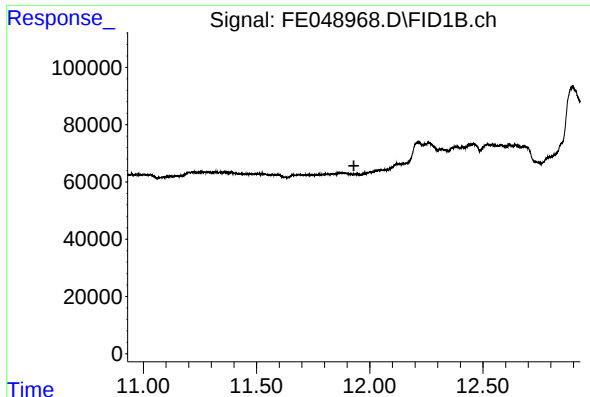
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

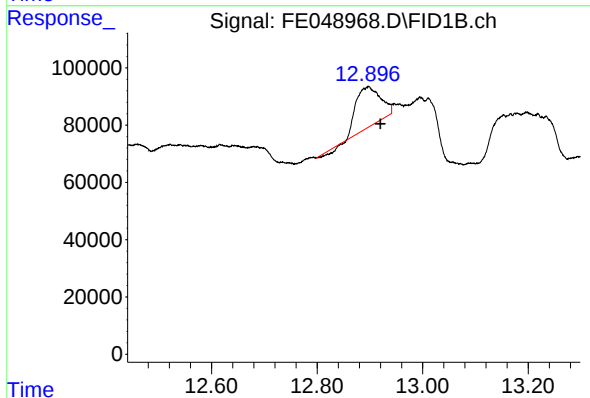




#9 ortho-Terphenyl (SURR)

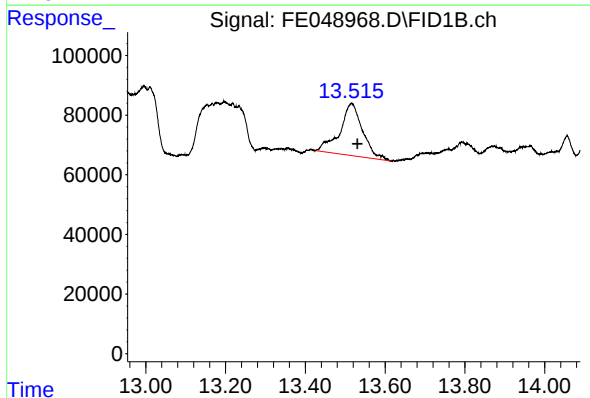
R.T.: 0.000 min
Exp R.T.: 11.930 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :



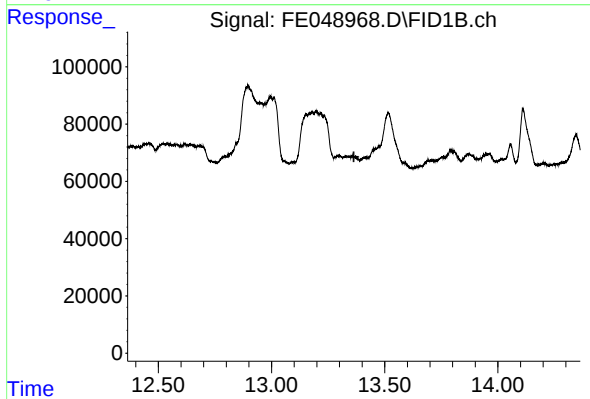
#10 n-Eicosane (C20)

R.T.: 12.898 min
Delta R.T.: -0.022 min
Response: 434725
Conc: 2.80 ug/ml



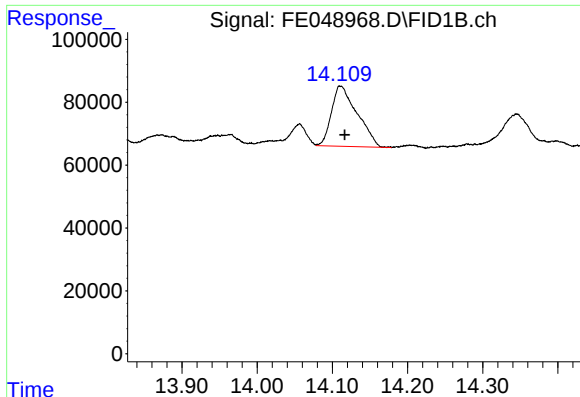
#11 n-Heneicosane (C21)

R.T.: 13.516 min
Delta R.T.: -0.015 min
Response: 695071
Conc: 4.56 ug/ml



#12 1-chlorooctadecane (SURR)

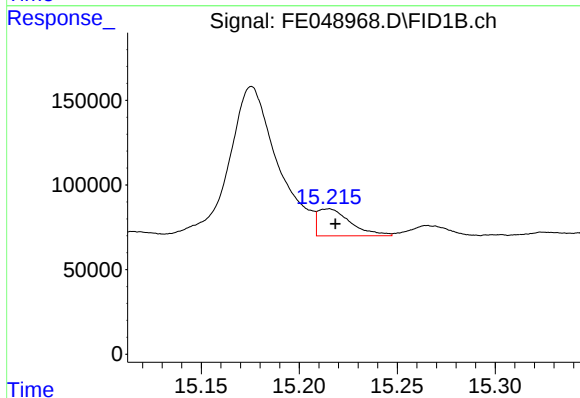
R.T.: 0.000 min
Exp R.T.: 13.364 min
Response: 0
Conc: N.D.



#13 n-Docosane (C22)

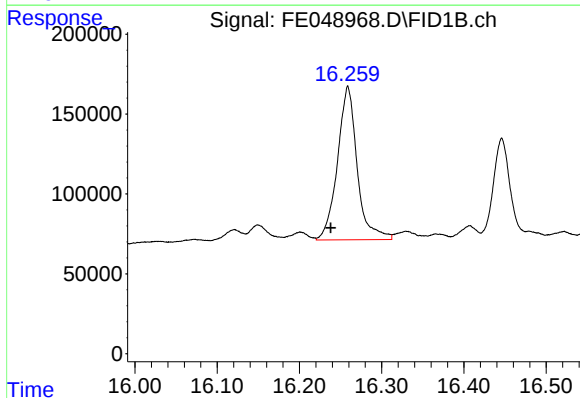
R.T.: 14.110 min
Delta R.T.: -0.007 min
Response: 455555
Conc: 3.01 ug/ml

Instrument :
FID_E
ClientSampleId :



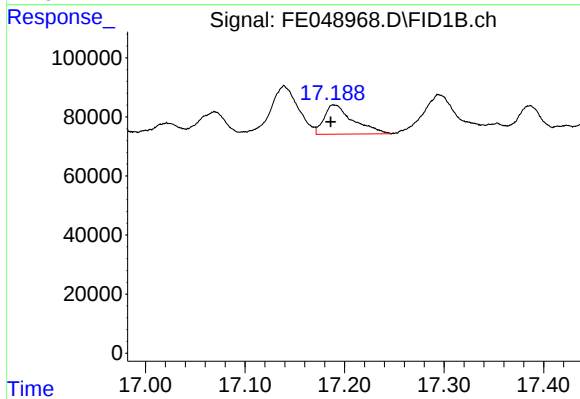
#14 n-Tetracosane (C24)

R.T.: 15.215 min
Delta R.T.: -0.003 min
Response: 185364
Conc: 1.23 ug/ml



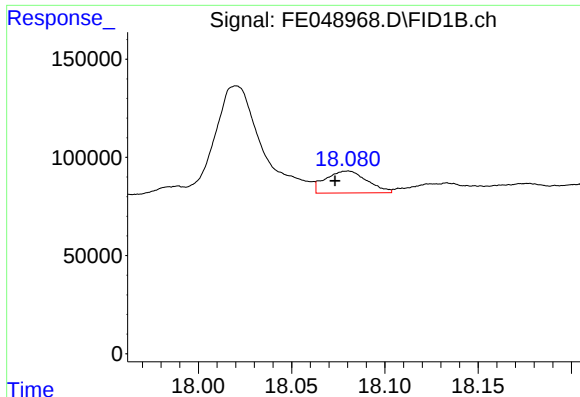
#15 n-Hexacosane (C26)

R.T.: 16.259 min
Delta R.T.: 0.021 min
Response: 1599139
Conc: 10.83 ug/ml



#16 n-Octacosane (C28)

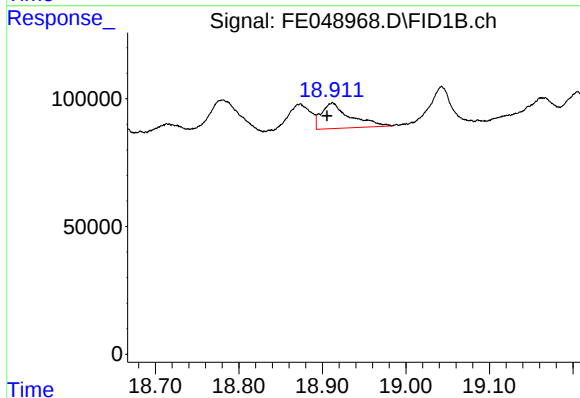
R.T.: 17.189 min
Delta R.T.: 0.003 min
Response: 201685
Conc: 1.40 ug/ml



#17 n-Tricontane (C30)

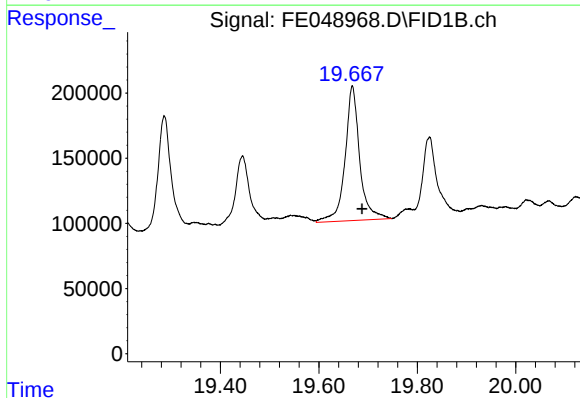
R.T.: 18.080 min
Delta R.T.: 0.007 min
Response: 172595
Conc: 1.18 ug/ml

Instrument :
FID_E
ClientSampleId :



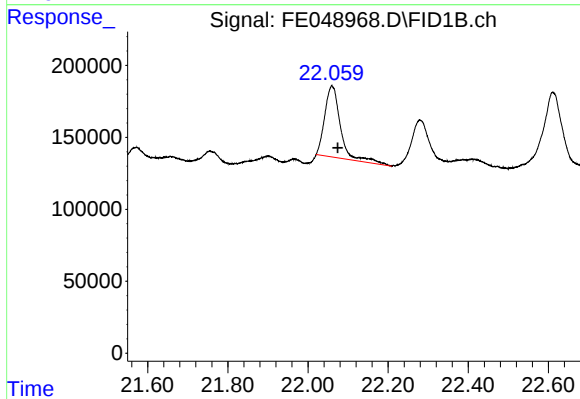
#18 n-Dotriacontane (C32)

R.T.: 18.912 min
Delta R.T.: 0.007 min
Response: 238515
Conc: 1.67 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.668 min
Delta R.T.: -0.020 min
Response: 2129217
Conc: 15.39 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.059 min
Delta R.T.: -0.015 min
Response: 1356857
Conc: 11.08 ug/ml