

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080924AL\
Data File : FE049528.D
Signal(s) : FID1B.ch
Acq On : 09 Aug 2024 05:56
Operator : YP\AJ
Sample : MECL2
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Aug 09 11:06:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.M
Quant Title : GC Extractables
QLast Update : Wed Jul 17 14:26:40 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)	12.861	241014	1.667 ug/ml
11) T	n-Heneicosane (C21)	13.482	244313	1.723 ug/ml
13) T	n-Docosane (C22)	14.071	240900	1.715 ug/ml
14) T	n-Tetracosane (C24)	15.174	222505	1.588 ug/ml
15) T	n-Hexacosane (C26)	16.197	217039	1.548 ug/ml
16) T	n-Octacosane (C28)	17.146	164681	1.177 ug/ml
17) T	n-Tricontane (C30)	18.031	153463	1.052 ug/ml
18) T	n-Dotriacontane (C32)	18.861	275277	1.872 ug/ml
19) T	n-Tetratriacontane (C34)	19.645	135919	0.931 ug/ml
20) T	n-Hexatriacontane (C36)	20.384	58497	0.406 ug/ml

(f)=RT Delta > 1/2 Window

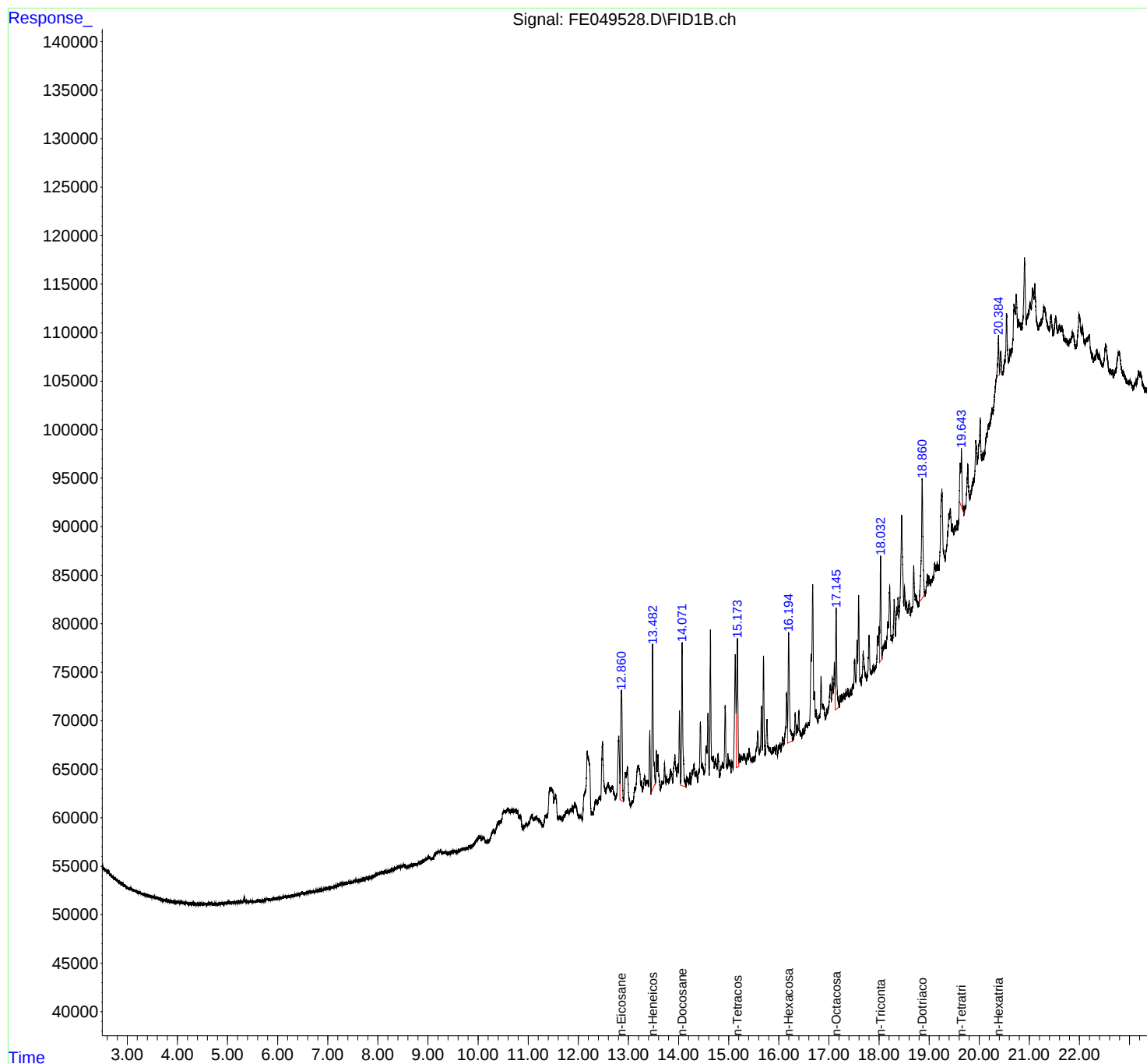
(m)=manual int.

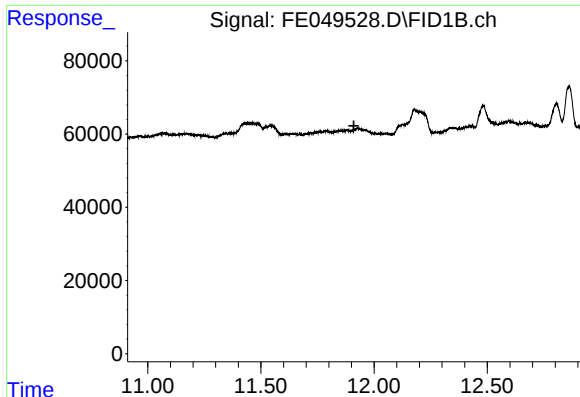
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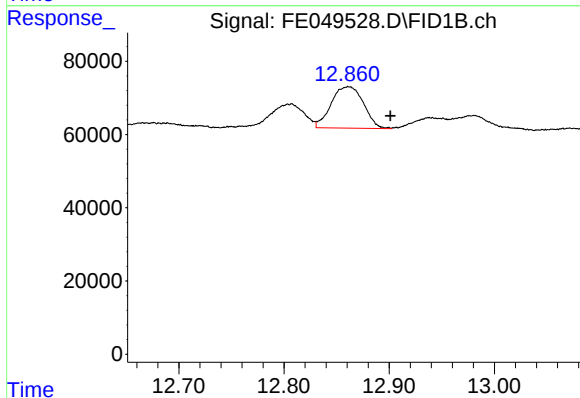




#9 ortho-Terphenyl (SURR)

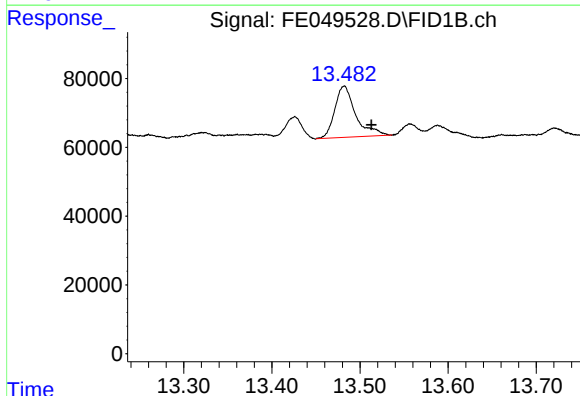
R.T.: 0.000 min
Exp R.T.: 11.911 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :



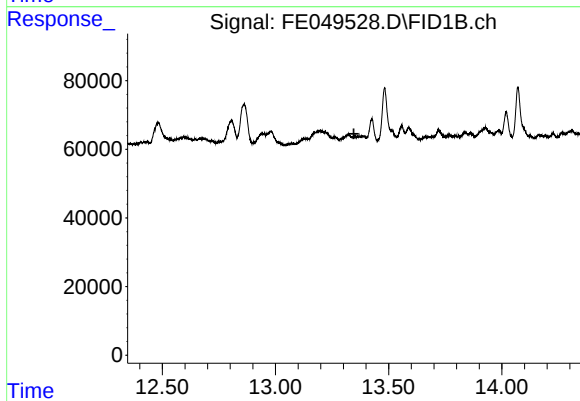
#10 n-Eicosane (C20)

R.T.: 12.861 min
Delta R.T.: -0.040 min
Response: 241014
Conc: 1.67 ug/ml



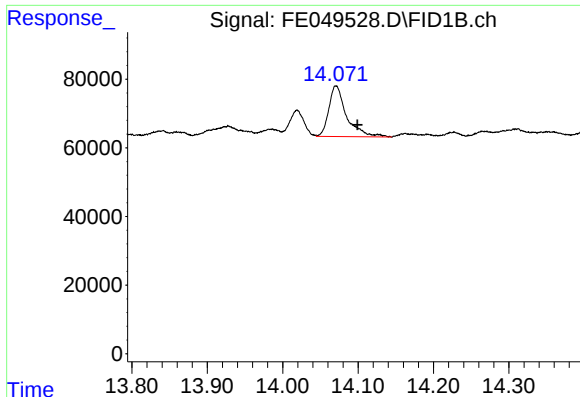
#11 n-Heneicosane (C21)

R.T.: 13.482 min
Delta R.T.: -0.031 min
Response: 244313
Conc: 1.72 ug/ml



#12 1-chlorooctadecane (SURR)

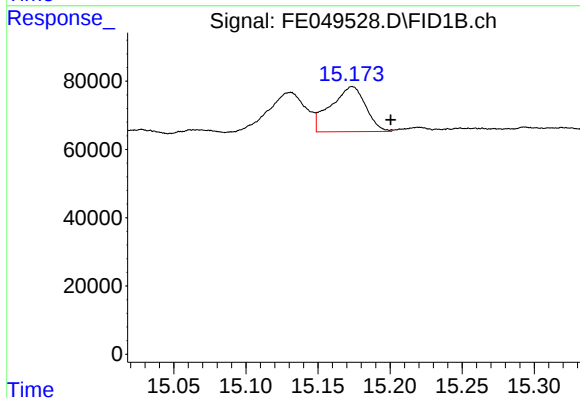
R.T.: 0.000 min
Exp R.T.: 13.346 min
Response: 0
Conc: N.D.



#13 n-Docosane (C22)

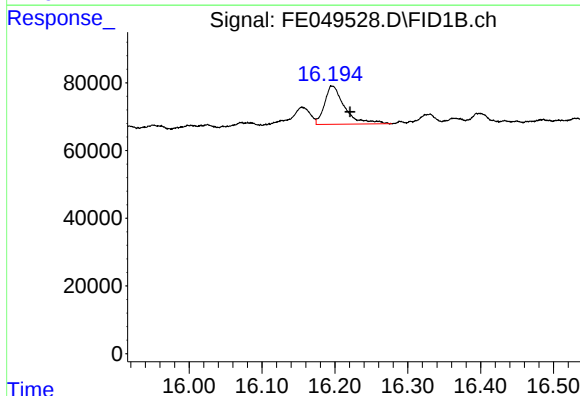
R.T.: 14.071 min
Delta R.T.: -0.028 min
Response: 240900
Conc: 1.71 ug/ml

Instrument :
FID_E
ClientSampleId :



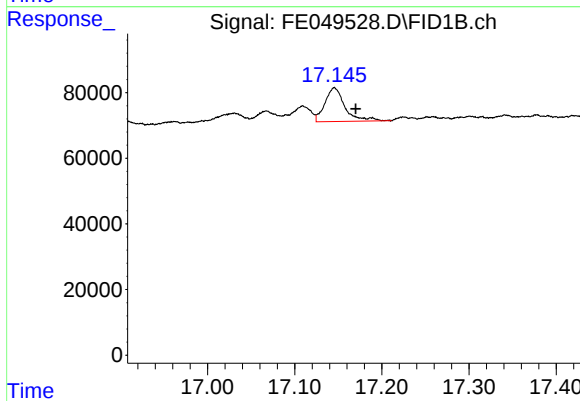
#14 n-Tetracosane (C24)

R.T.: 15.174 min
Delta R.T.: -0.027 min
Response: 222505
Conc: 1.59 ug/ml



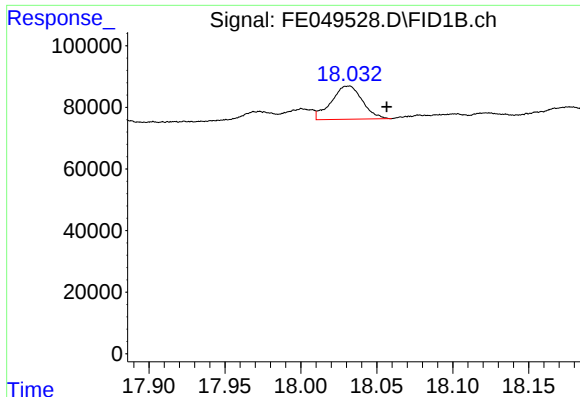
#15 n-Hexacosane (C26)

R.T.: 16.197 min
Delta R.T.: -0.024 min
Response: 217039
Conc: 1.55 ug/ml



#16 n-Octacosane (C28)

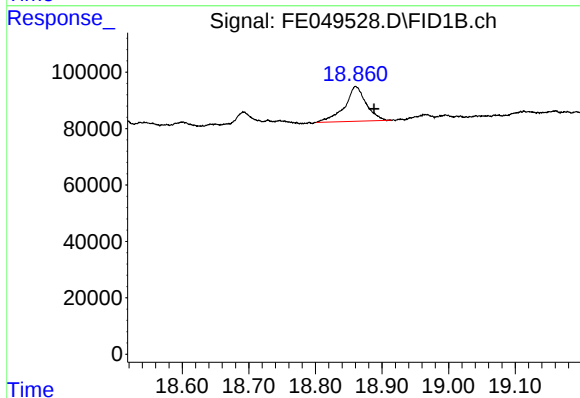
R.T.: 17.146 min
Delta R.T.: -0.024 min
Response: 164681
Conc: 1.18 ug/ml



#17 n-Tricontane (C30)

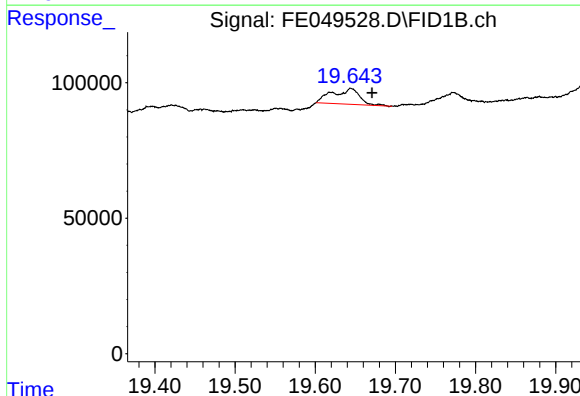
R.T.: 18.031 min
Delta R.T.: -0.026 min
Response: 153463
Conc: 1.05 ug/ml

Instrument :
FID_E
ClientSampleId :



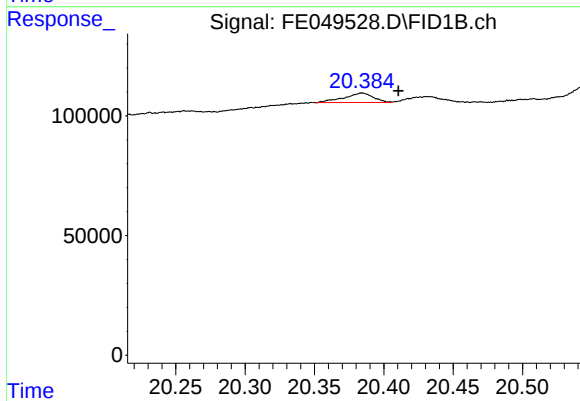
#18 n-Dotriacontane (C32)

R.T.: 18.861 min
Delta R.T.: -0.027 min
Response: 275277
Conc: 1.87 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.645 min
Delta R.T.: -0.026 min
Response: 135919
Conc: 0.93 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.384 min
Delta R.T.: -0.026 min
Response: 58497
Conc: 0.41 ug/ml