

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052224AL\
Data File : FE048317.D
Signal(s) : FID1B.ch
Acq On : 22 May 2024 06:04
Operator : YP\AJ
Sample : MECL2
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: May 23 01:33:34 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)	12.924	143661	1.067 ug/ml
11) T	n-Heneicosane (C21)	13.546	203722	1.539 ug/ml
13) T	n-Docosane (C22)	14.134	165186	1.246 ug/ml
14) T	n-Tetracosane (C24)	15.238	203303	1.527 ug/ml
15) T	n-Hexacosane (C26)	16.259	104871	0.786 ug/ml
16) T	n-Octacosane (C28)	17.207	96775	0.727 ug/ml
17) T	n-Tricontane (C30)	18.096	93639	0.678 ug/ml
18) T	n-Dotriacontane (C32)	18.927	206615	1.496 ug/ml
19) T	n-Tetratriacontane (C34)	19.710	65850	0.483 ug/ml
20) T	n-Hexatriacontane (C36)	20.447	89294	0.659 ug/ml

(f)=RT Delta > 1/2 Window

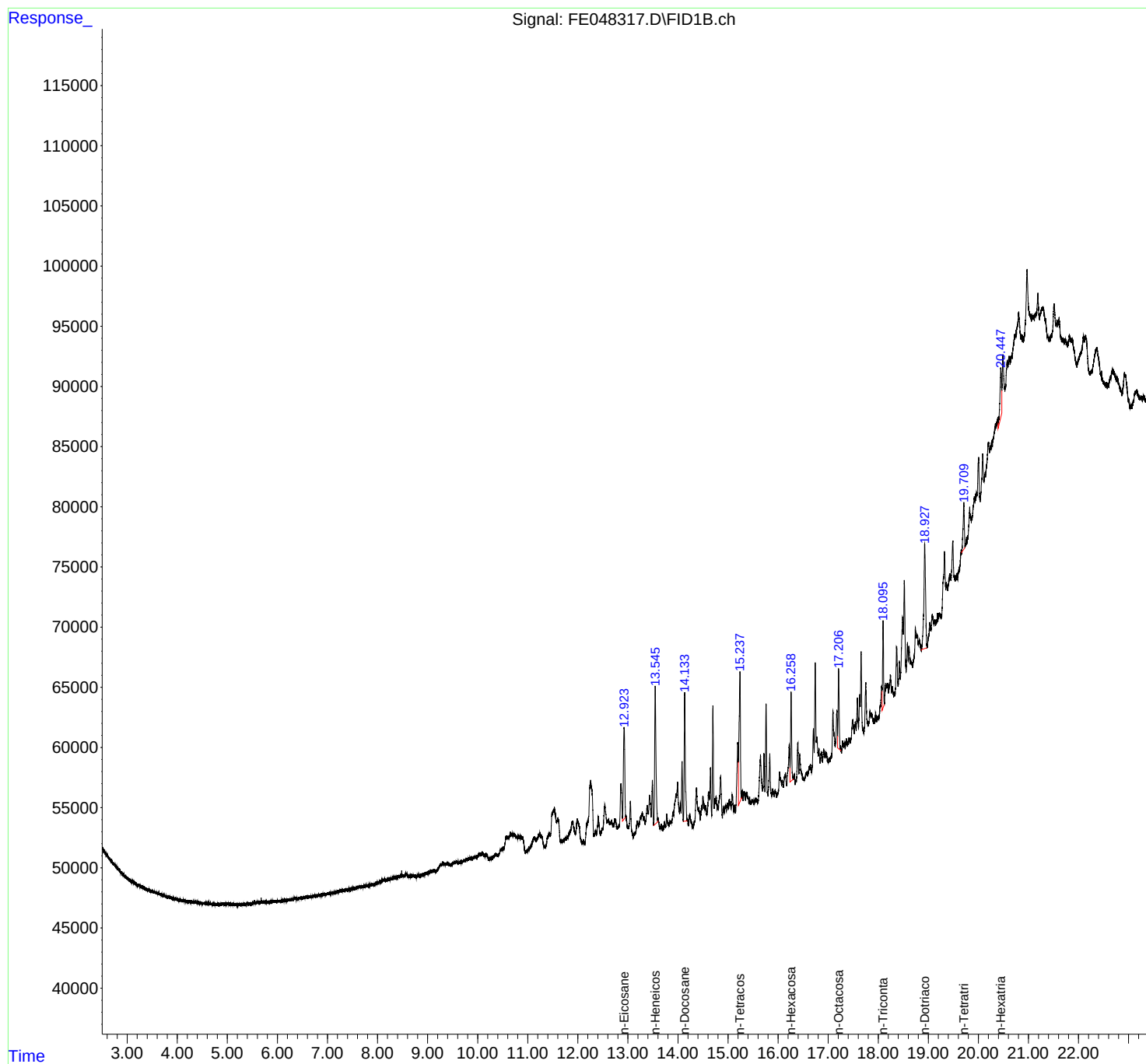
(m)=manual int.

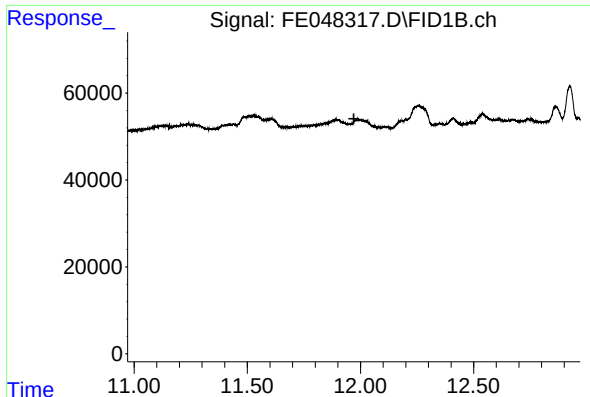
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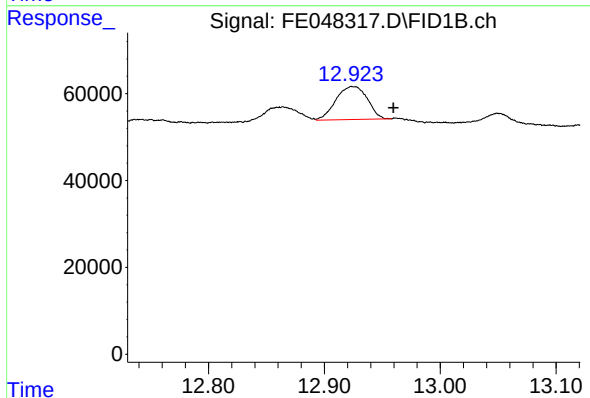




#9 ortho-Terphenyl (SURR)

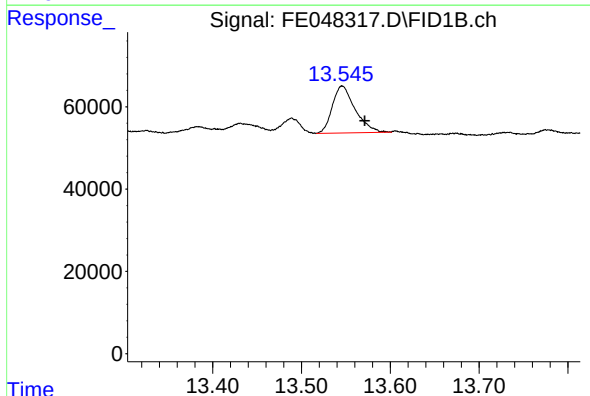
R.T.: 0.000 min
Exp R.T.: 11.971 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :



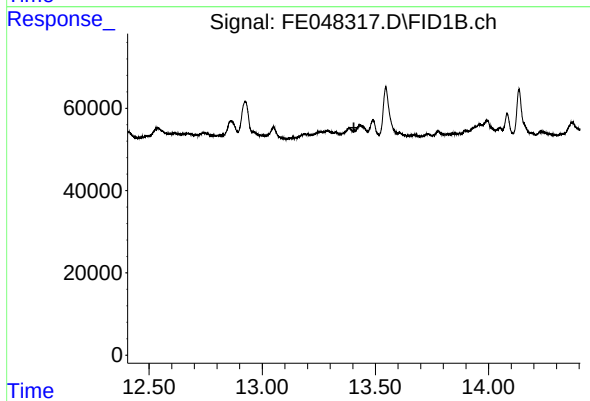
#10 n-Eicosane (C20)

R.T.: 12.924 min
Delta R.T.: -0.036 min
Response: 143661
Conc: 1.07 ug/ml



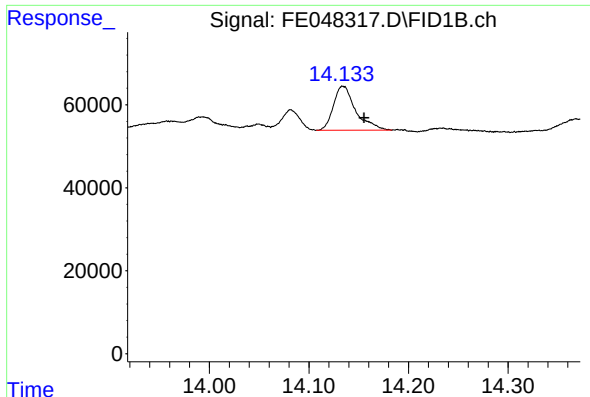
#11 n-Heneicosane (C21)

R.T.: 13.546 min
Delta R.T.: -0.025 min
Response: 203722
Conc: 1.54 ug/ml



#12 1-chlorooctadecane (SURR)

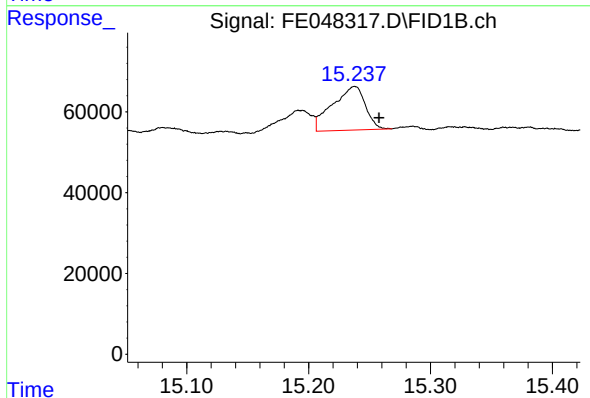
R.T.: 0.000 min
Exp R.T.: 13.405 min
Response: 0
Conc: N.D.



#13 n-Docosane (C22)

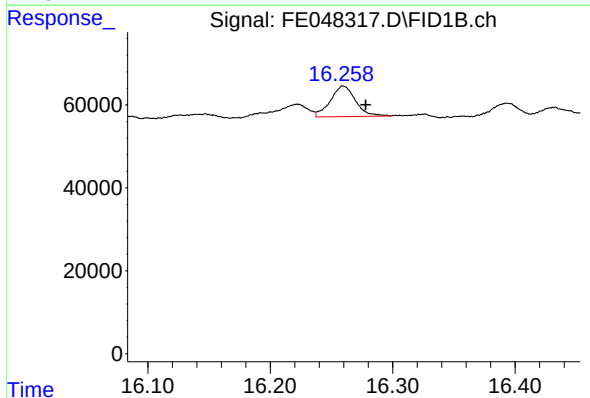
R.T.: 14.134 min
Delta R.T.: -0.022 min
Response: 165186
Conc: 1.25 ug/ml

Instrument :
FID_E
ClientSampleId :



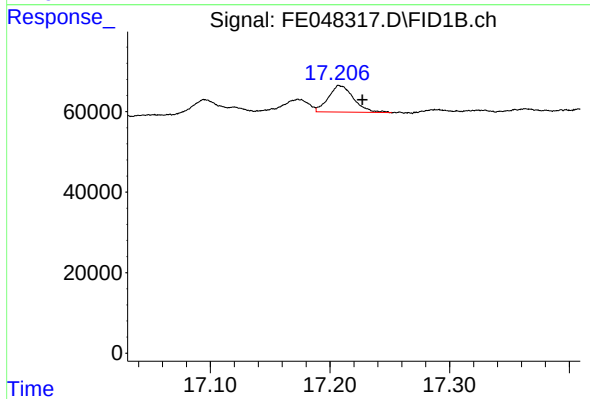
#14 n-Tetracosane (C24)

R.T.: 15.238 min
Delta R.T.: -0.020 min
Response: 203303
Conc: 1.53 ug/ml



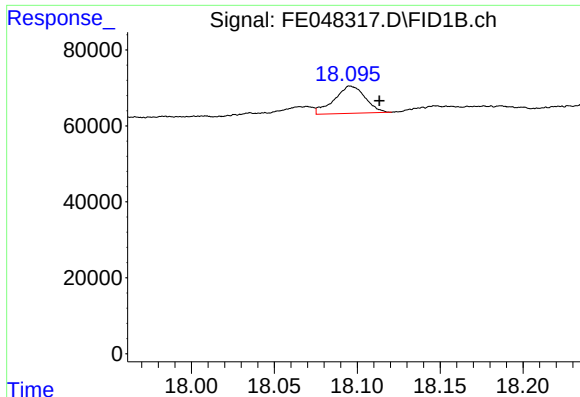
#15 n-Hexacosane (C26)

R.T.: 16.259 min
Delta R.T.: -0.019 min
Response: 104871
Conc: 0.79 ug/ml



#16 n-Octacosane (C28)

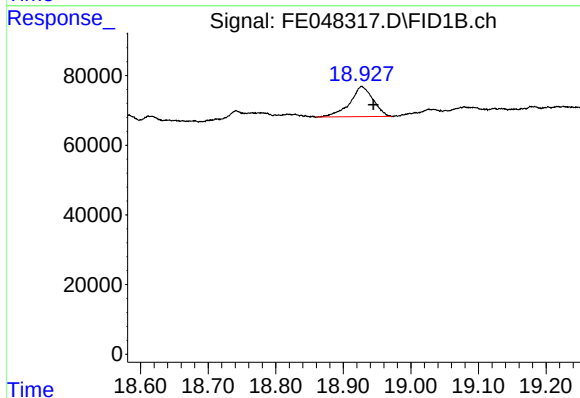
R.T.: 17.207 min
Delta R.T.: -0.020 min
Response: 96775
Conc: 0.73 ug/ml



#17 n-Tricontane (C30)

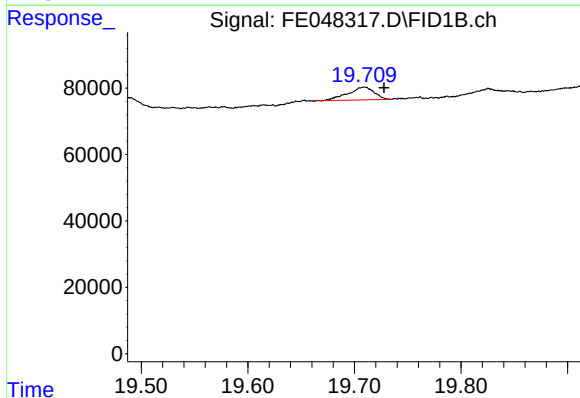
R.T.: 18.096 min
Delta R.T.: -0.018 min
Response: 93639
Conc: 0.68 ug/ml

Instrument :
FID_E
ClientSampleId :



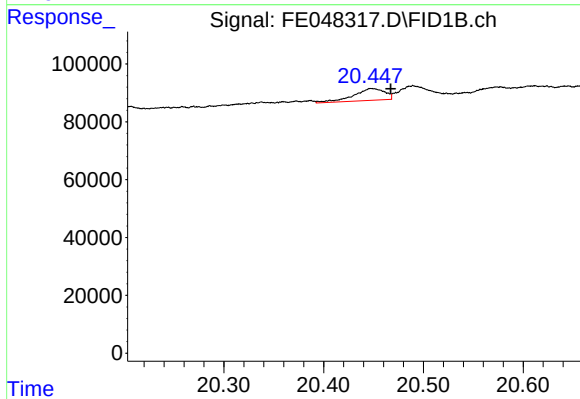
#18 n-Dotriacontane (C32)

R.T.: 18.927 min
Delta R.T.: -0.018 min
Response: 206615
Conc: 1.50 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.710 min
Delta R.T.: -0.018 min
Response: 65850
Conc: 0.48 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.447 min
Delta R.T.: -0.020 min
Response: 89294
Conc: 0.66 ug/ml