

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061924AL\
 Data File : FE048779.D
 Signal(s) : FID1B.ch
 Acq On : 19 Jun 2024 10:17
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 20 01:19:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 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			
12) S 1-chlorooctadecane (S...	13.418	98518	0.904 ug/ml
Spiked Amount 50.000		Recovery =	1.81%
Target Compounds			
10) T n-Eicosane (C20)	12.889f	226006	1.708 ug/ml
11) T n-Heneicosane (C21)	13.525	290892	2.246 ug/ml
13) T n-Docosane (C22)	14.116	258274	2.004 ug/ml
14) T n-Tetracosane (C24)	15.221	237223	1.831 ug/ml
15) T n-Hexacosane (C26)	16.244	162783	1.256 ug/ml
16) T n-Octacosane (C28)	17.190	148675	1.150 ug/ml
17) T n-Tricontane (C30)	18.076	109225	0.815 ug/ml
18) T n-Dotriacontane (C32)	18.908	321777	2.371 ug/ml
19) T n-Tetratriacontane (C34)	19.690	166067	1.214 ug/ml
20) T n-Hexatriacontane (C36)	20.431	77141	0.567 ug/ml

(f)=RT Delta > 1/2 Window

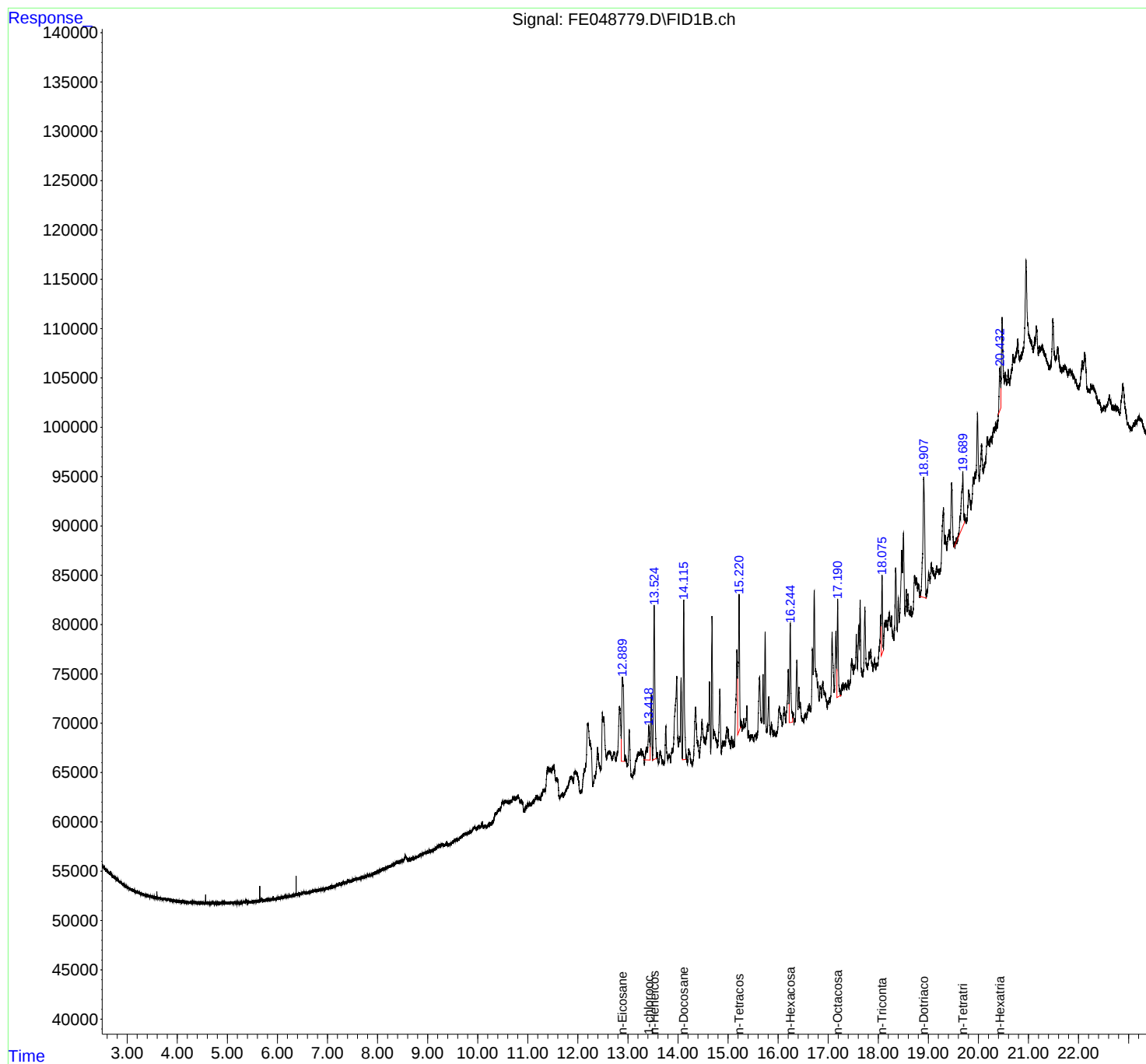
(m)=manual int.

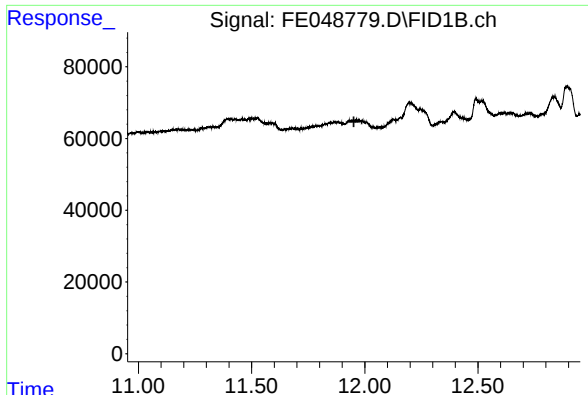
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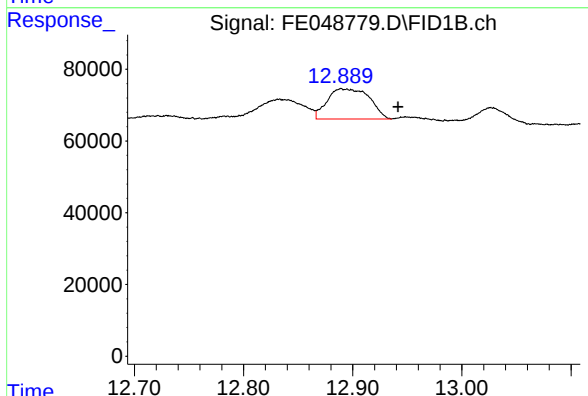




#9 ortho-Terphenyl (SURR)

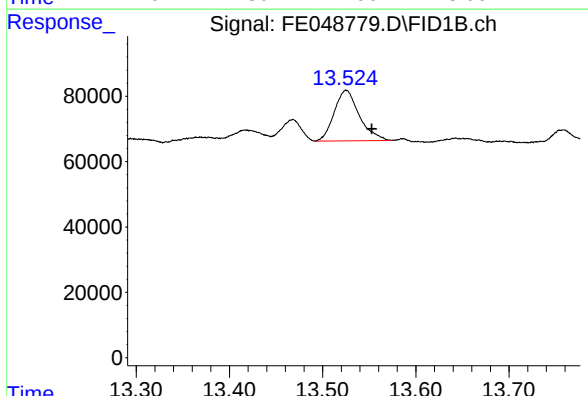
R.T.: 0.000 min
Exp R.T.: 11.952 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :



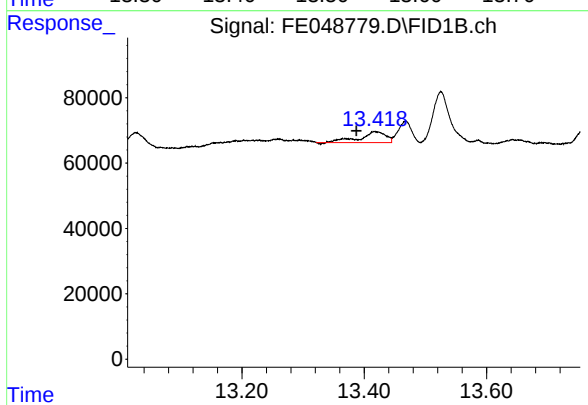
#10 n-Eicosane (C20)

R.T.: 12.889 min
Delta R.T.: -0.052 min
Response: 226006
Conc: 1.71 ug/ml



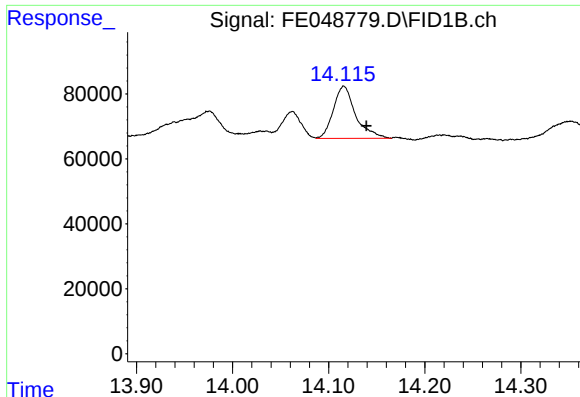
#11 n-Heneicosane (C21)

R.T.: 13.525 min
Delta R.T.: -0.028 min
Response: 290892
Conc: 2.25 ug/ml



#12 1-chlorooctadecane (SURR)

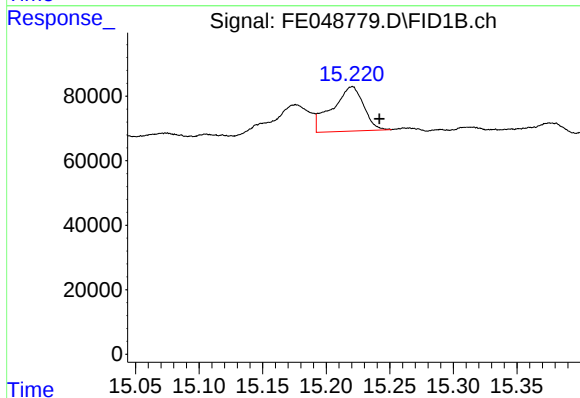
R.T.: 13.418 min
Delta R.T.: 0.031 min
Response: 98518
Conc: 0.90 ug/ml



#13 n-Docosane (C22)

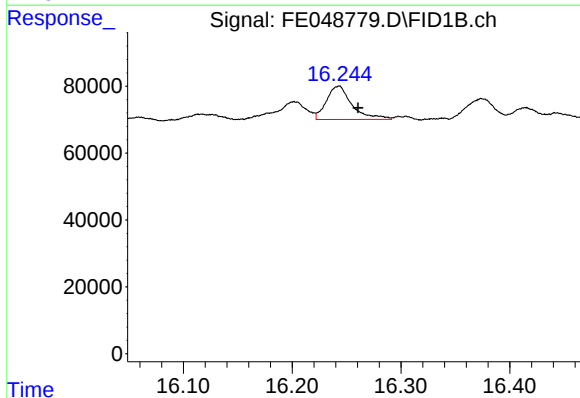
R.T.: 14.116 min
Delta R.T.: -0.024 min
Response: 258274
Conc: 2.00 ug/ml

Instrument :
FID_E
ClientSampleId :



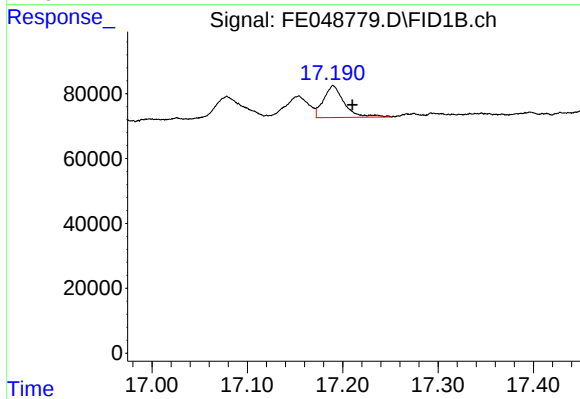
#14 n-Tetracosane (C24)

R.T.: 15.221 min
Delta R.T.: -0.021 min
Response: 237223
Conc: 1.83 ug/ml



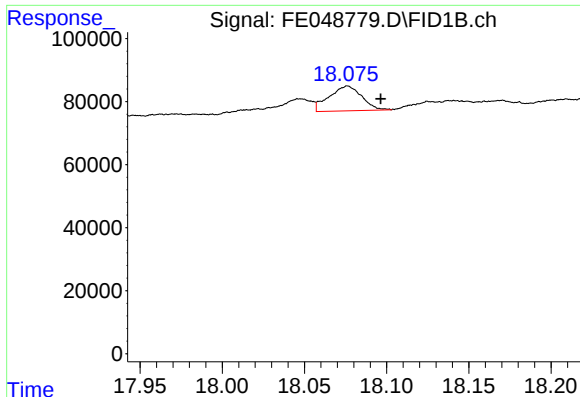
#15 n-Hexacosane (C26)

R.T.: 16.244 min
Delta R.T.: -0.017 min
Response: 162783
Conc: 1.26 ug/ml



#16 n-Octacosane (C28)

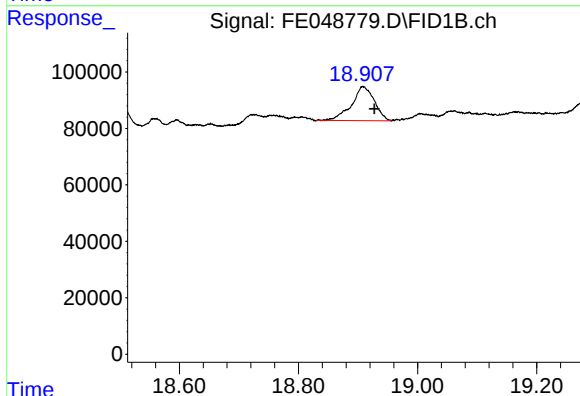
R.T.: 17.190 min
Delta R.T.: -0.020 min
Response: 148675
Conc: 1.15 ug/ml



#17 n-Tricontane (C30)

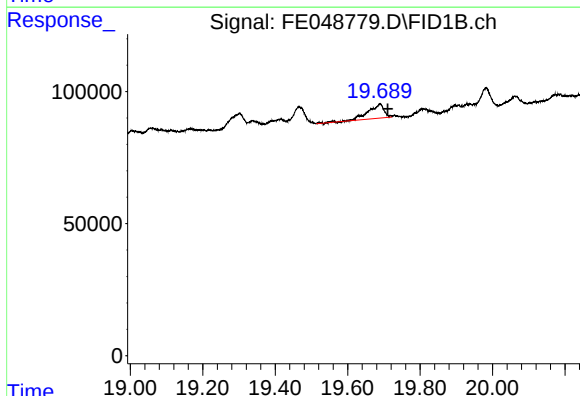
R.T.: 18.076 min
Delta R.T.: -0.020 min
Response: 109225
Conc: 0.82 ug/ml

Instrument :
FID_E
ClientSampleId :



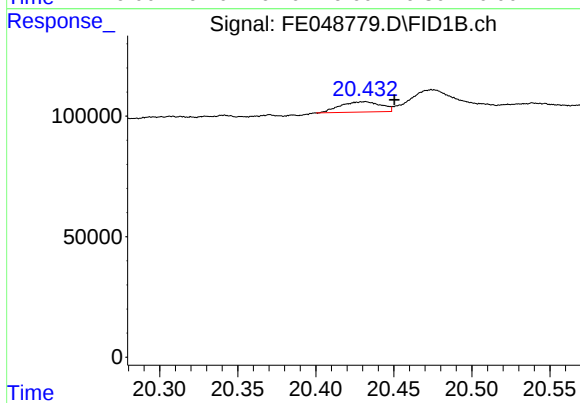
#18 n-Dotriacontane (C32)

R.T.: 18.908 min
Delta R.T.: -0.020 min
Response: 321777
Conc: 2.37 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.690 min
Delta R.T.: -0.022 min
Response: 166067
Conc: 1.21 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.431 min
Delta R.T.: -0.019 min
Response: 77141
Conc: 0.57 ug/ml