

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020325AL\
Data File : FD049036.D
Signal(s) : FID2B.ch
Acq On : 03 Feb 2025 08:53
Operator : YP/AJ
Sample : MECL2
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Feb 04 01:13:06 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 012425.M
Quant Title : GC Extractables
QLast Update : Sat Jan 25 05:57:24 2025
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)	12.179f	47215	0.274 ug/ml
11) T	n-Heneicosane (C21)	12.830	60860	0.357 ug/ml
13) T	n-Docosane (C22)	13.425	83587	0.492 ug/ml
14) T	n-Tetracosane (C24)	14.524	158158	0.928 ug/ml
15) T	n-Hexacosane (C26)	15.542	55780	0.333 ug/ml
16) T	n-Octacosane (C28)	16.485	84621	0.509 ug/ml
17) T	n-Tricontane (C30)	17.367	79630	0.464 ug/ml
18) T	n-Dotriacontane (C32)	18.194	95856	0.586 ug/ml
22) T	n-Tetracontane (C40)	21.260f	57398	0.599 ug/ml

(f)=RT Delta > 1/2 Window

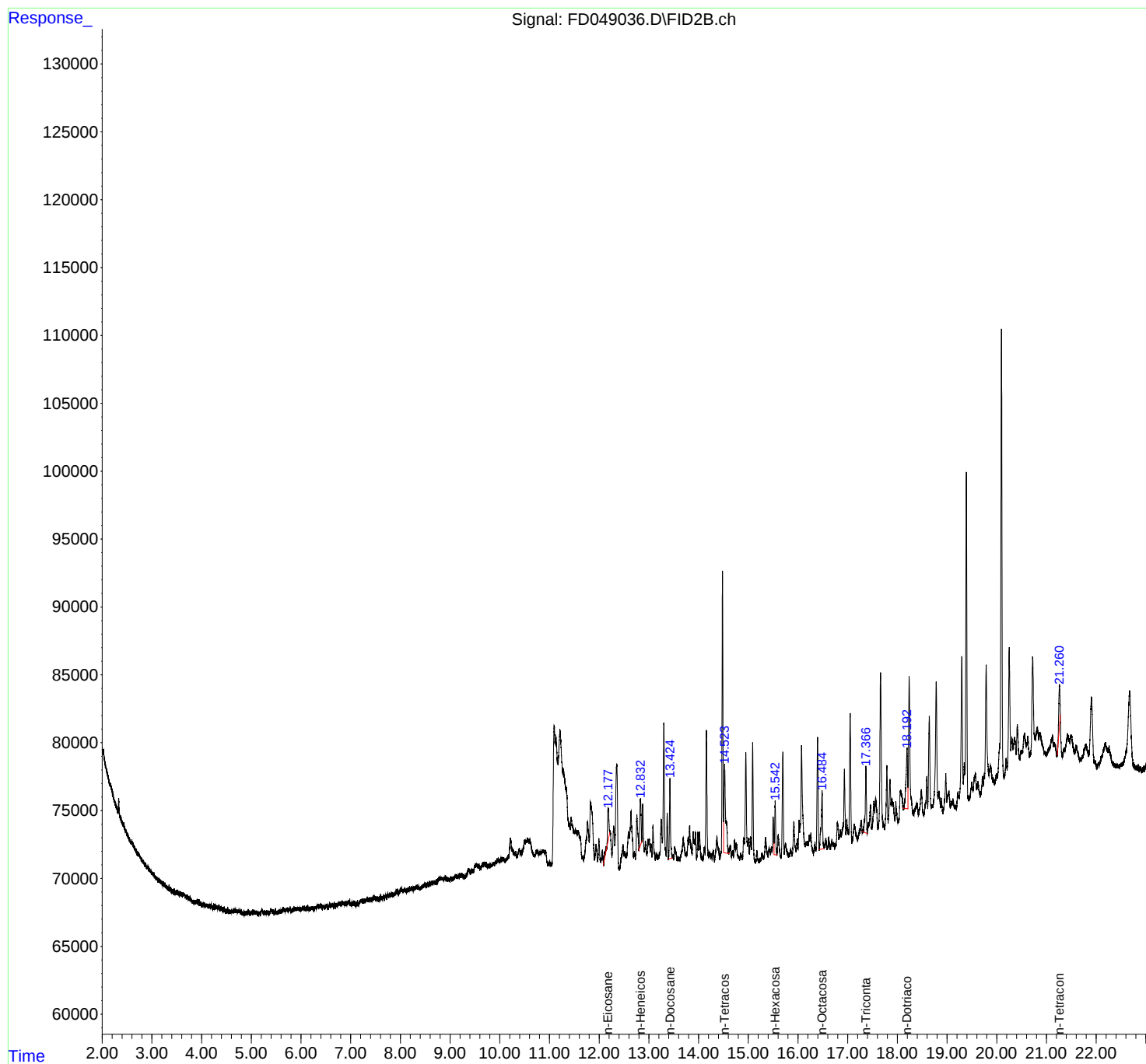
(m)=manual int.

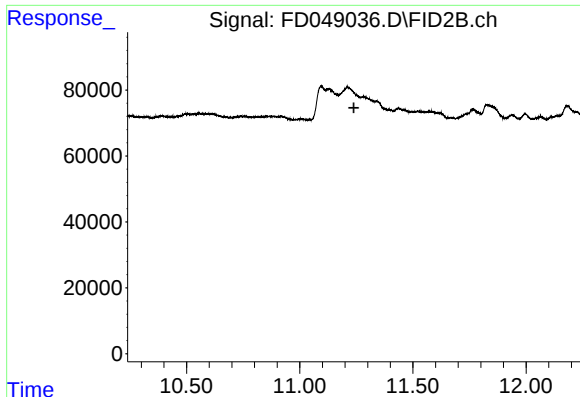
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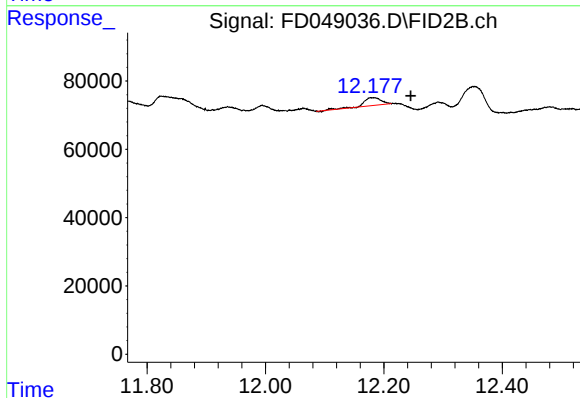




#9 ortho-Terphenyl (SURR)

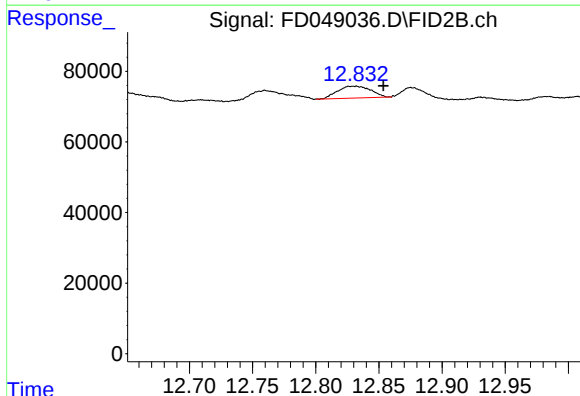
R.T.: 0.000 min
Exp R.T.: 11.239 min
Response: 0
Conc: N.D.

Instrument :
FID_D
ClientSampleId :



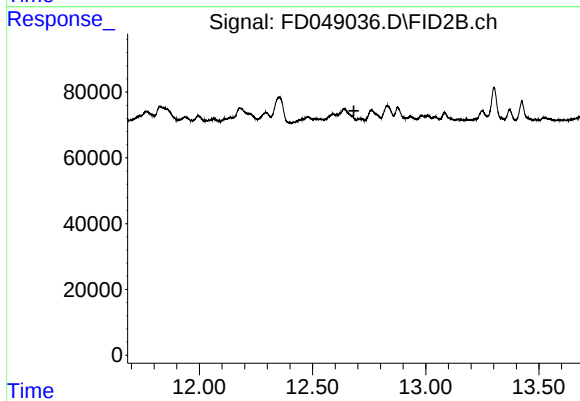
#10 n-Eicosane (C20)

R.T.: 12.179 min
Delta R.T.: -0.066 min
Response: 47215
Conc: 0.27 ug/ml



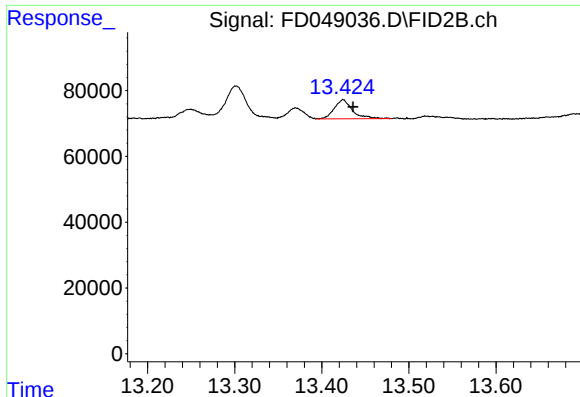
#11 n-Heneicosane (C21)

R.T.: 12.830 min
Delta R.T.: -0.023 min
Response: 60860
Conc: 0.36 ug/ml



#12 1-chlorooctadecane (SURR)

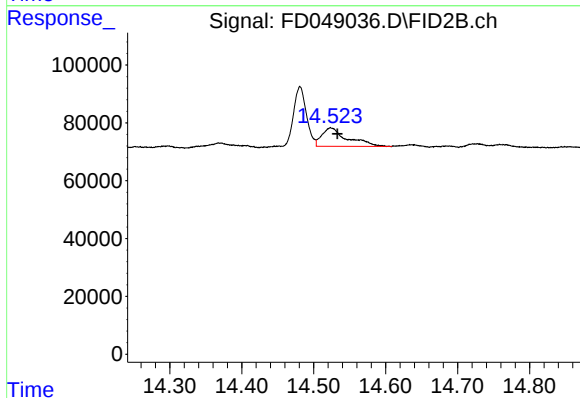
R.T.: 0.000 min
Exp R.T.: 12.682 min
Response: 0
Conc: N.D.



#13 n-Docosane (C22)

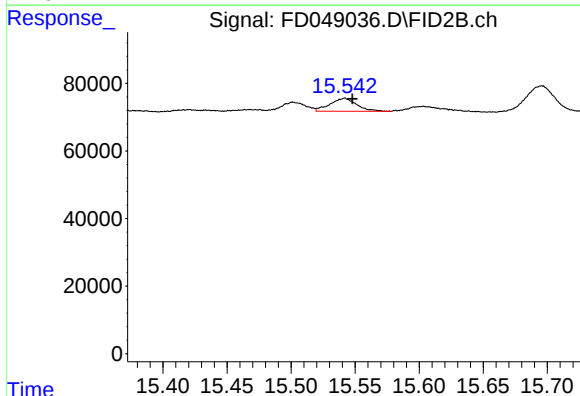
R.T.: 13.425 min
Delta R.T.: -0.011 min
Response: 83587
Conc: 0.49 ug/ml

Instrument :
FID_D
ClientSampleId :



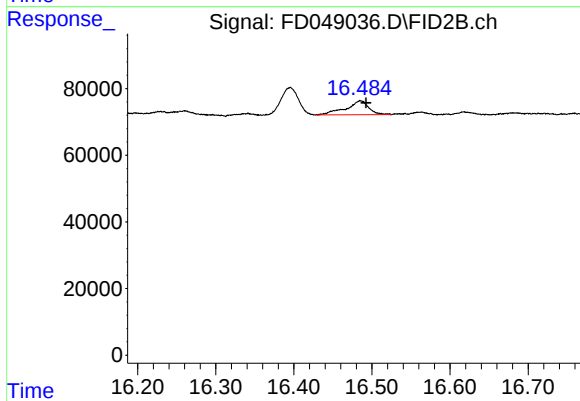
#14 n-Tetracosane (C24)

R.T.: 14.524 min
Delta R.T.: -0.009 min
Response: 158158
Conc: 0.93 ug/ml



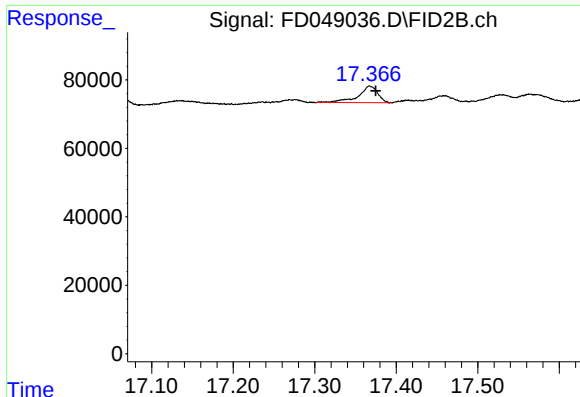
#15 n-Hexacosane (C26)

R.T.: 15.542 min
Delta R.T.: -0.006 min
Response: 55780
Conc: 0.33 ug/ml



#16 n-Octacosane (C28)

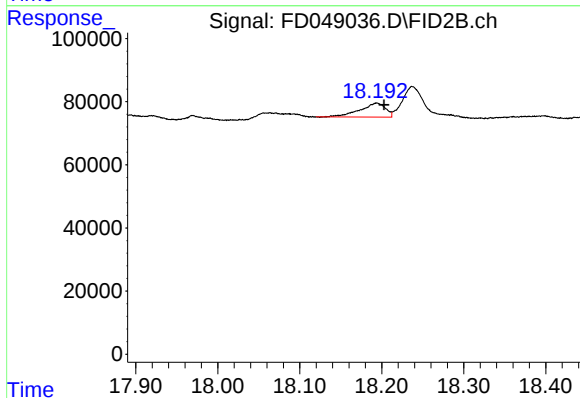
R.T.: 16.485 min
Delta R.T.: -0.007 min
Response: 84621
Conc: 0.51 ug/ml



#17 n-Tricontane (C30)

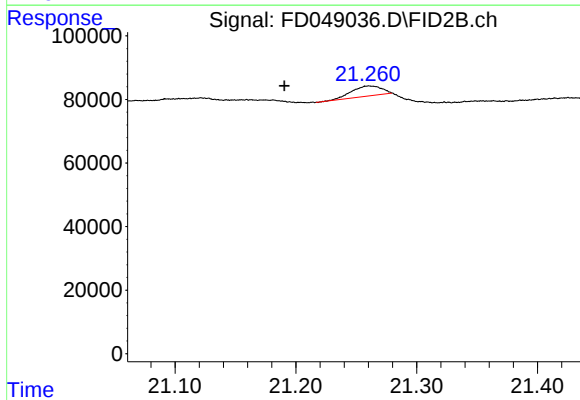
R.T.: 17.367 min
Delta R.T.: -0.008 min
Response: 79630
Conc: 0.46 ug/ml

Instrument :
FID_D
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.194 min
Delta R.T.: -0.009 min
Response: 95856
Conc: 0.59 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.260 min
Delta R.T.: 0.070 min
Response: 57398
Conc: 0.60 ug/ml