

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120623AL\
 Data File : FE045677.D
 Signal(s) : FID1B.ch
 Acq On : 06 Dec 2023 12:42
 Operator : YP\AJ
 Sample : 05620-01DL2 25X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 07 00:11:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 2023
 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...	13.303	167837	1.067 ug/ml
Spiked Amount 50.000		Recovery =	2.13%
Target Compounds			
6) T n-Tetradecane (C14)	8.490	44269	0.276 ug/ml
7) T n-Hexadecane (C16)	10.100	61370	0.371 ug/ml
8) T n-Octadecane (C18)	11.545	71247	0.416 ug/ml
10) T n-Eicosane (C20)	12.858	88099	0.509 ug/ml
11) T n-Heneicosane (C21)	13.470	44059	0.256 ug/ml
13) T n-Docosane (C22)	14.057	64274	0.373 ug/ml
14) T n-Tetracosane (C24)	15.166	60790	0.348 ug/ml
15) T n-Hexacosane (C26)	16.232	157943	0.907 ug/ml
16) T n-Octacosane (C28)	17.152	31052	0.180 ug/ml
19) T n-Tetratriacontane (C34)	19.664	95792	0.577 ug/ml

(f)=RT Delta > 1/2 Window

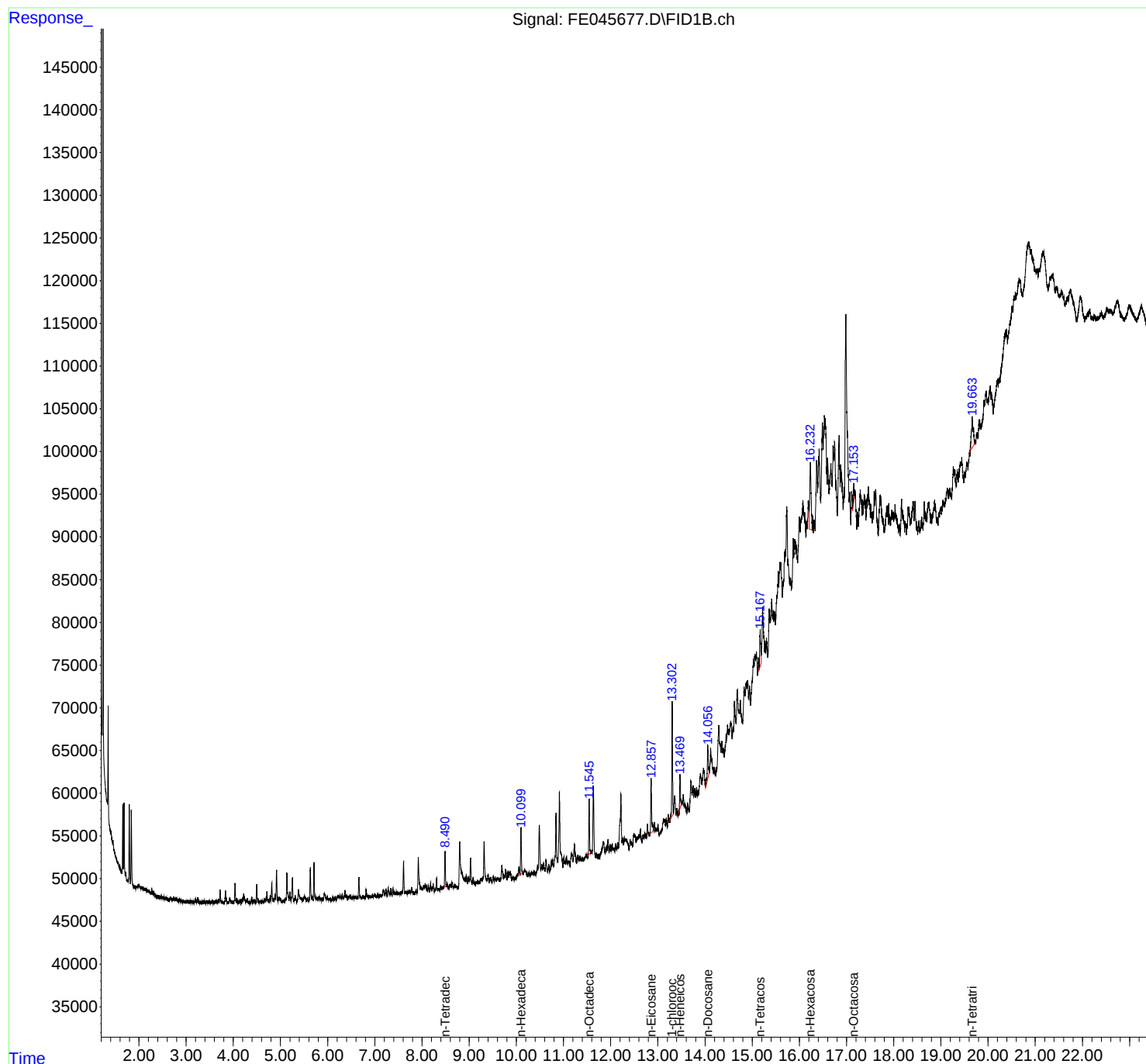
(m)=manual int.

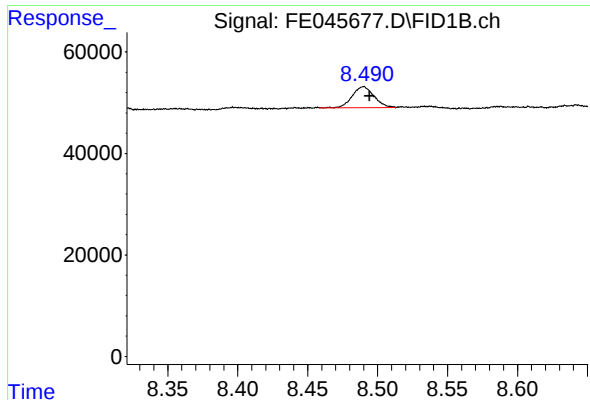
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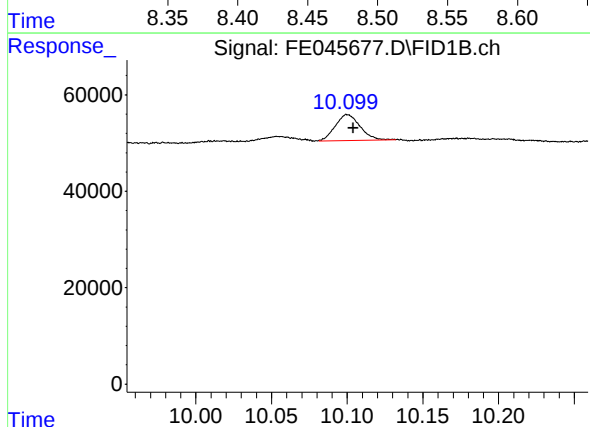
#6 n-Tetradecane (C14)

R.T.: 8.490 min
Delta R.T.: -0.004 min
Response: 44269
Conc: 0.28 ug/ml

Instrument :

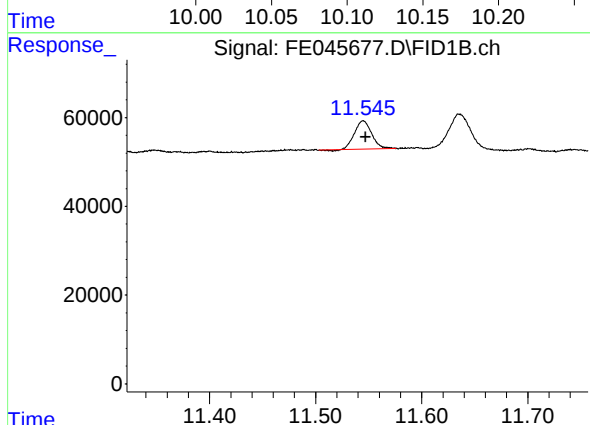
FID_E

ClientSampleId :



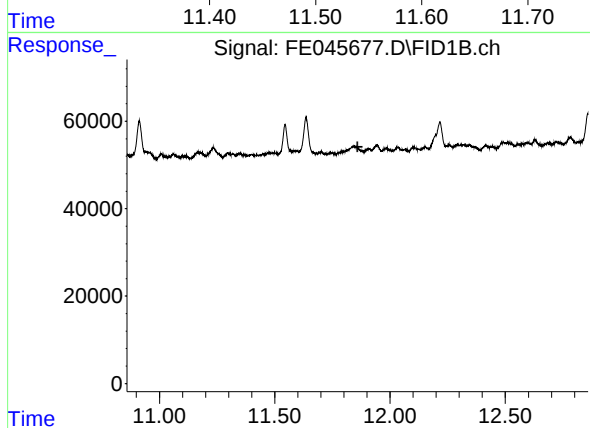
#7 n-Hexadecane (C16)

R.T.: 10.100 min
Delta R.T.: -0.004 min
Response: 61370
Conc: 0.37 ug/ml



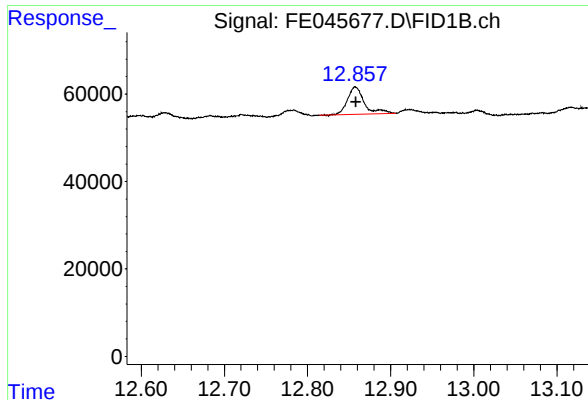
#8 n-Octadecane (C18)

R.T.: 11.545 min
Delta R.T.: -0.002 min
Response: 71247
Conc: 0.42 ug/ml



#9 ortho-Terphenyl (SURR)

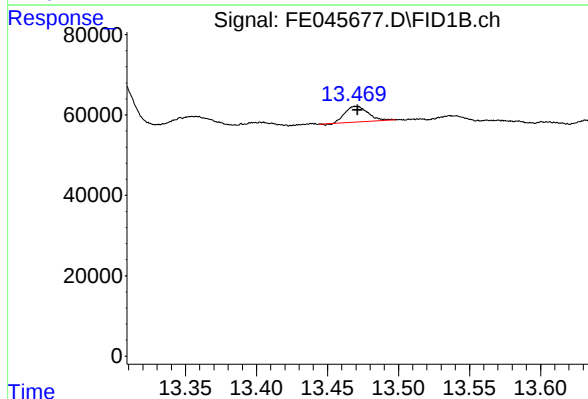
R.T.: 0.000 min
Exp R.T.: 11.859 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

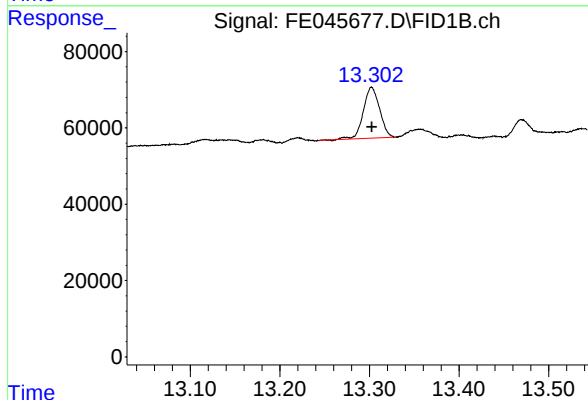
R.T.: 12.858 min
Delta R.T.: 0.000 min
Response: 88099
Conc: 0.51 ug/ml

Instrument :
FID_E
ClientSampleId :



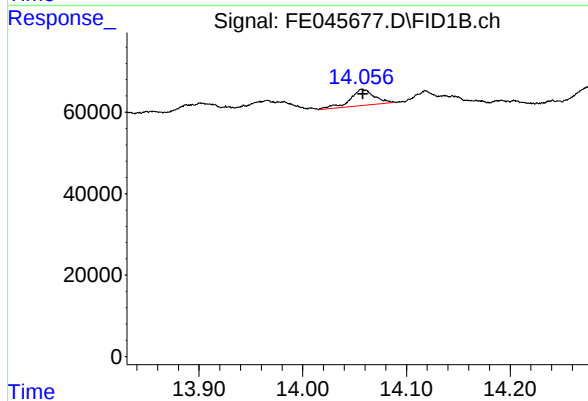
#11 n-Heneicosane (C21)

R.T.: 13.470 min
Delta R.T.: -0.001 min
Response: 44059
Conc: 0.26 ug/ml



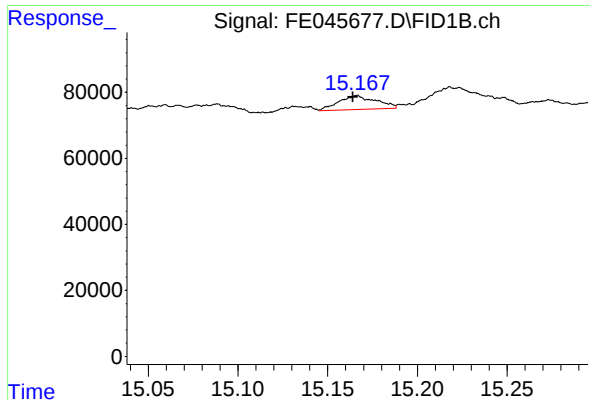
#12 1-chlorooctadecane (SURR)

R.T.: 13.303 min
Delta R.T.: 0.000 min
Response: 167837
Conc: 1.07 ug/ml



#13 n-Docosane (C22)

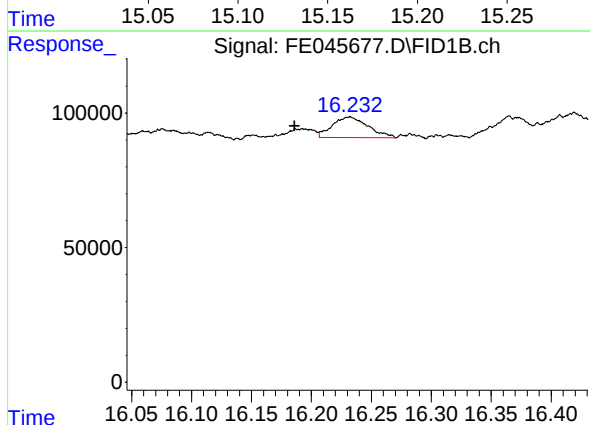
R.T.: 14.057 min
Delta R.T.: -0.001 min
Response: 64274
Conc: 0.37 ug/ml



#14 n-Tetracosane (C24)

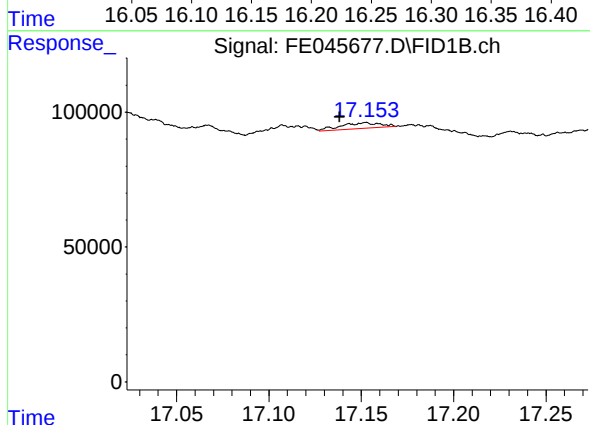
R.T.: 15.166 min
Delta R.T.: 0.002 min
Response: 60790
Conc: 0.35 ug/ml

Instrument :
FID_E
ClientSampleId :



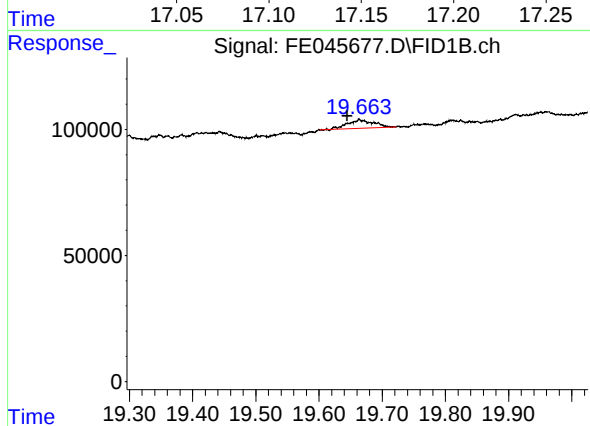
#15 n-Hexacosane (C26)

R.T.: 16.232 min
Delta R.T.: 0.046 min
Response: 157943
Conc: 0.91 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.152 min
Delta R.T.: 0.014 min
Response: 31052
Conc: 0.18 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.664 min
Delta R.T.: 0.019 min
Response: 95792
Conc: 0.58 ug/ml