

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111323AL\
 Data File : FE045312.D
 Signal(s) : FID1B.ch
 Acq On : 13 Nov 2023 16:44
 Operator : YP\AJ
 Sample : 05361-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 13 23:18:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 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			
9) S ortho-Terphenyl (SURR)	11.877	3555394	18.622 ug/ml
Spiked Amount 50.000		Recovery =	37.24%
12) S 1-chlorooctadecane (S...	13.320	2874963	20.873 ug/ml
Spiked Amount 50.000		Recovery =	41.75%
Target Compounds			
1) T n-Nonane (C9)	3.210f	51874	0.314 ug/ml
6) T n-Tetradecane (C14)	8.507	42254	0.254 ug/ml
7) T n-Hexadecane (C16)	10.118	61987	0.369 ug/ml
8) T n-Octadecane (C18)	11.563	95477	0.570 ug/ml
10) T n-Eicosane (C20)	12.875	285642	1.803 ug/ml
11) T n-Heneicosane (C21)	13.489	295268	1.920 ug/ml
13) T n-Docosane (C22)	14.076	474513	3.132 ug/ml
14) T n-Tetracosane (C24)	15.181	316826	2.139 ug/ml
15) T n-Hexacosane (C26)	16.207	599275	4.112 ug/ml
16) T n-Octacosane (C28)	17.164	938238	6.421 ug/ml
17) T n-Tricontane (C30)	18.053	995569	6.554 ug/ml
18) T n-Dotriacontane (C32)	18.890	697898	4.467 ug/ml
19) T n-Tetratriacontane (C34)	19.692	823047	5.271 ug/ml
20) T n-Hexatriacontane (C36)	20.433	628824	3.874 ug/ml
21) T n-Octatriacontane (C38)	21.176	294968	1.775 ug/ml
22) T n-Tetracontane (C40)	22.081	209988	1.229 ug/ml

(f)=RT Delta > 1/2 Window

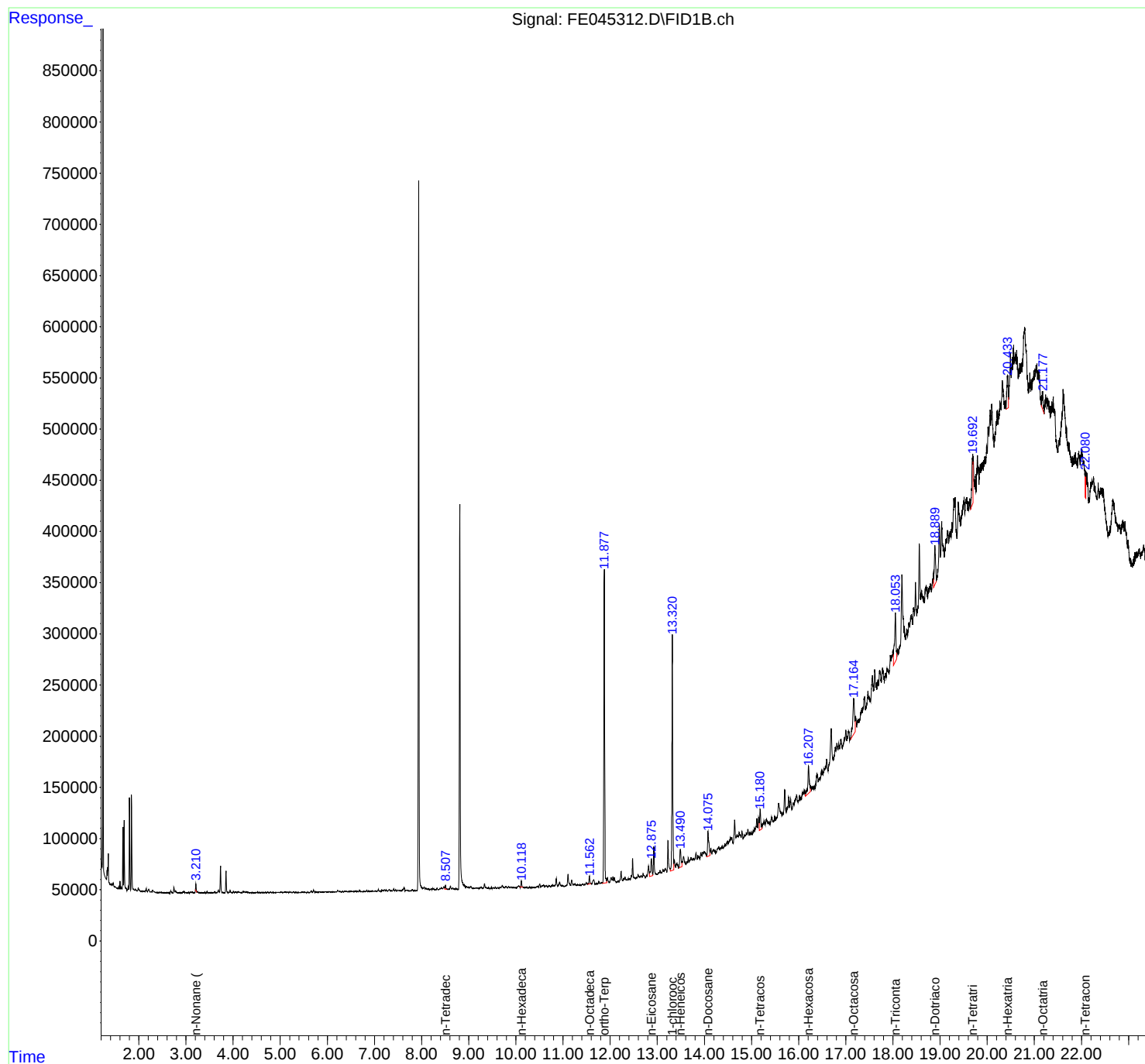
(m)=manual int.

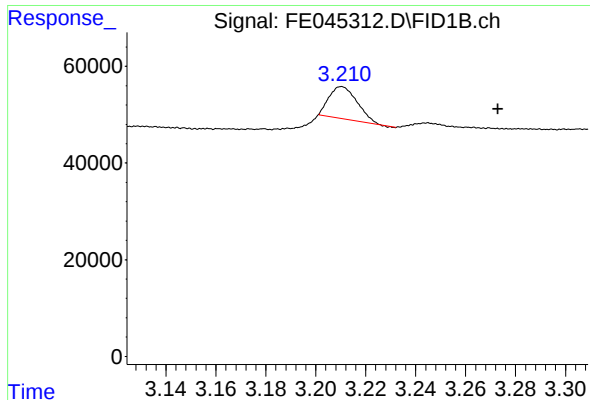
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111323AL\
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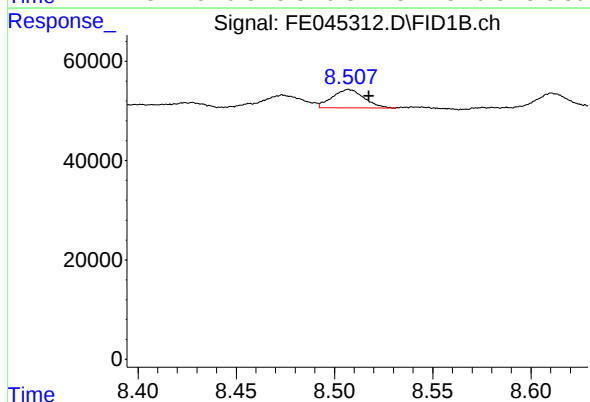




#1 n-Nonane (C9)

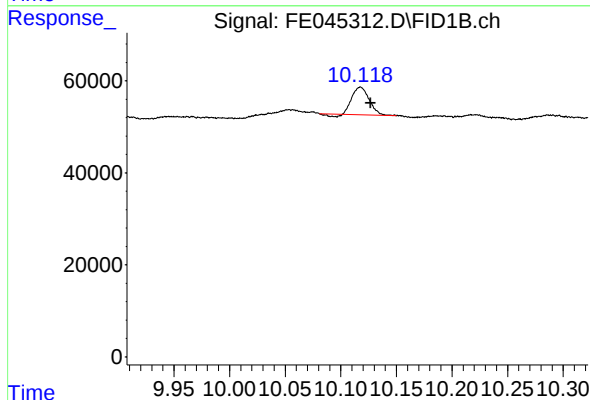
R.T.: 3.210 min
Delta R.T.: -0.063 min
Response: 51874
Conc: 0.31 ug/ml

Instrument :
FID_E
ClientSampleId :



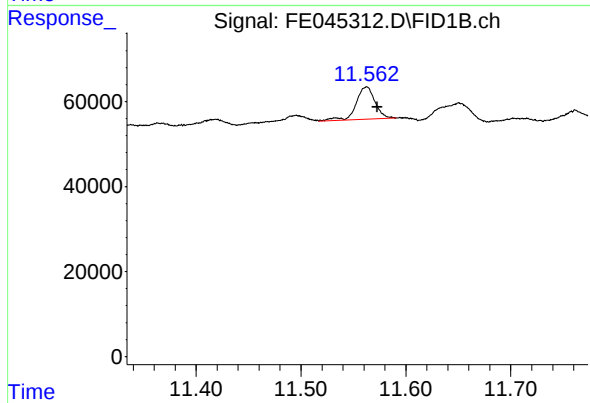
#6 n-Tetradecane (C14)

R.T.: 8.507 min
Delta R.T.: -0.010 min
Response: 42254
Conc: 0.25 ug/ml



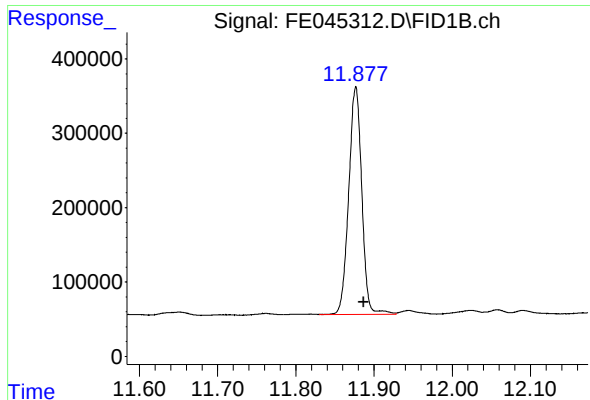
#7 n-Hexadecane (C16)

R.T.: 10.118 min
Delta R.T.: -0.009 min
Response: 61987
Conc: 0.37 ug/ml



#8 n-Octadecane (C18)

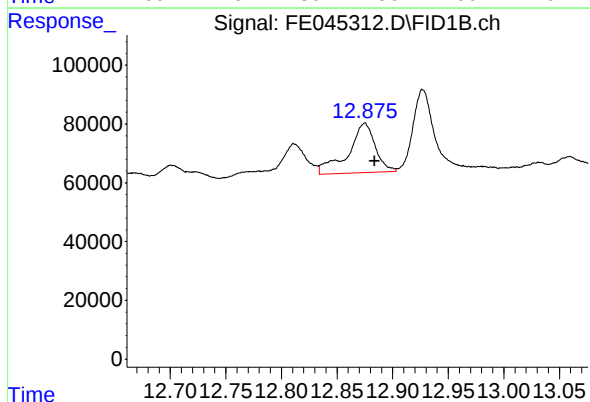
R.T.: 11.563 min
Delta R.T.: -0.010 min
Response: 95477
Conc: 0.57 ug/ml



#9 ortho-Terphenyl (SURR)

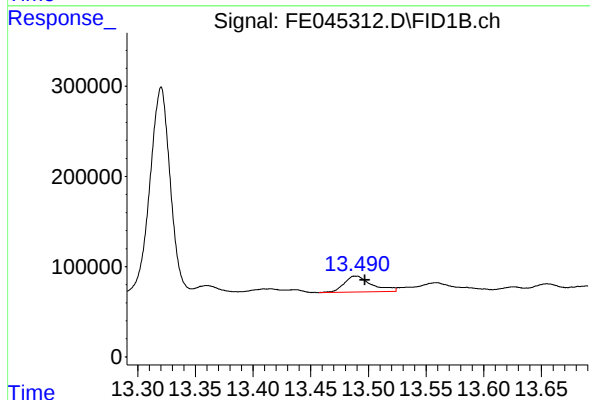
R.T.: 11.877 min
Delta R.T.: -0.010 min
Response: 3555394
Conc: 18.62 ug/ml

Instrument :
FID_E
ClientSampleId :



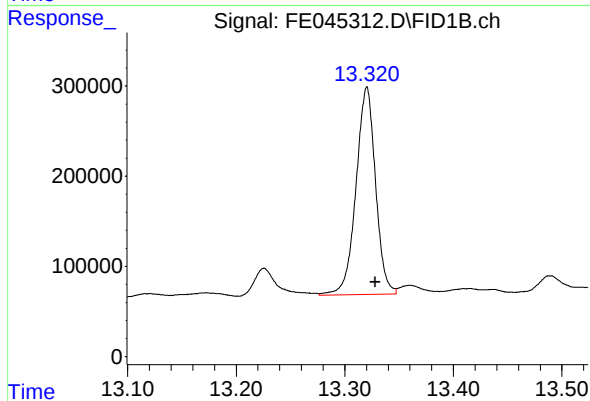
#10 n-Eicosane (C20)

R.T.: 12.875 min
Delta R.T.: -0.009 min
Response: 285642
Conc: 1.80 ug/ml



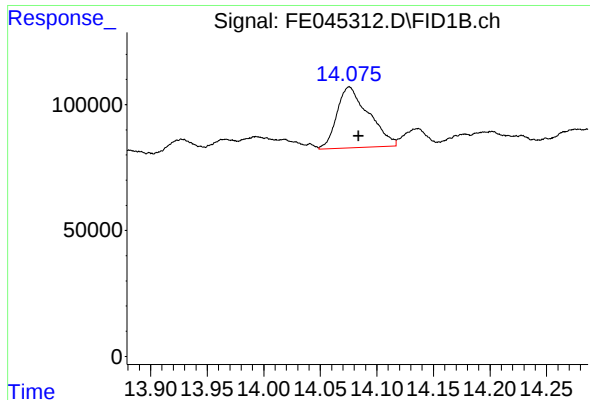
#11 n-Heneicosane (C21)

R.T.: 13.489 min
Delta R.T.: -0.008 min
Response: 295268
Conc: 1.92 ug/ml



#12 1-chlorooctadecane (SURR)

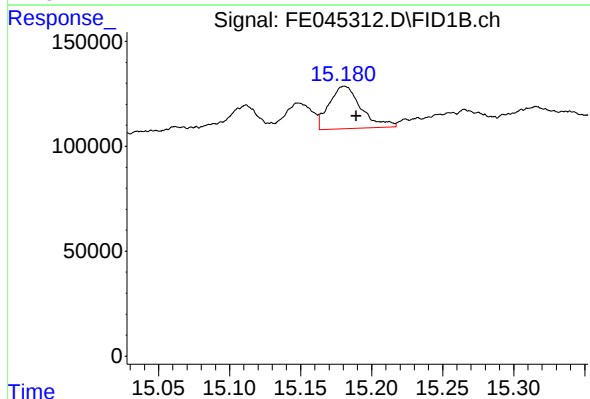
R.T.: 13.320 min
Delta R.T.: -0.008 min
Response: 2874963
Conc: 20.87 ug/ml



#13 n-Docosane (C22)

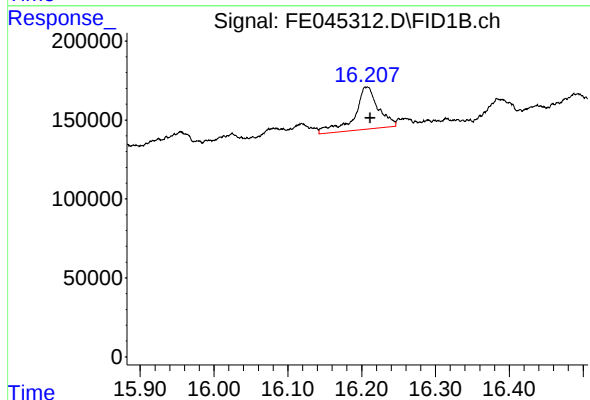
R.T.: 14.076 min
Delta R.T.: -0.008 min
Response: 474513
Conc: 3.13 ug/ml

Instrument :
FID_E
ClientSampleId :



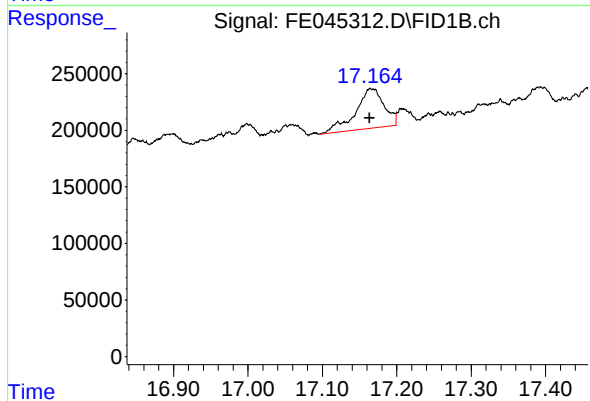
#14 n-Tetracosane (C24)

R.T.: 15.181 min
Delta R.T.: -0.008 min
Response: 316826
Conc: 2.14 ug/ml



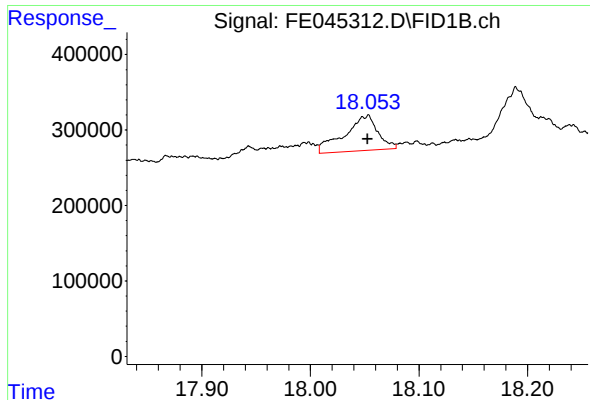
#15 n-Hexacosane (C26)

R.T.: 16.207 min
Delta R.T.: -0.005 min
Response: 599275
Conc: 4.11 ug/ml



#16 n-Octacosane (C28)

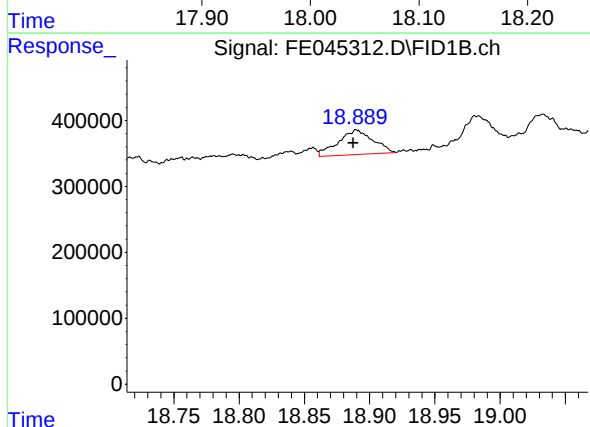
R.T.: 17.164 min
Delta R.T.: 0.000 min
Response: 938238
Conc: 6.42 ug/ml



#17 n-Tricontane (C30)

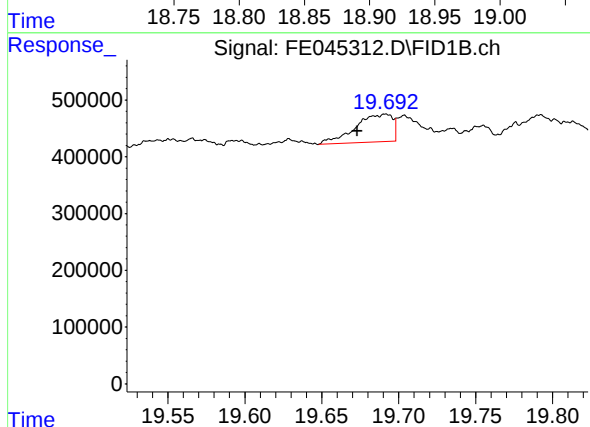
R.T.: 18.053 min
Delta R.T.: 0.000 min
Response: 995569
Conc: 6.55 ug/ml

Instrument :
FID_E
ClientSampleId :



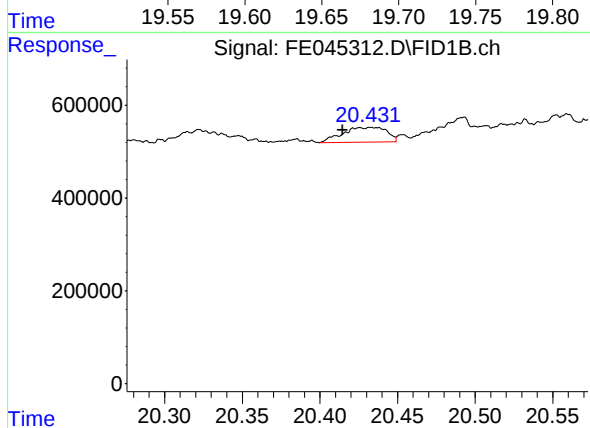
#18 n-Dotriacontane (C32)

R.T.: 18.890 min
Delta R.T.: 0.002 min
Response: 697898
Conc: 4.47 ug/ml



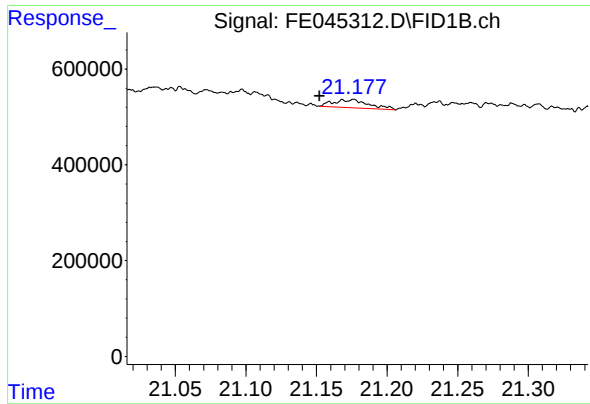
#19 n-Tetratriacontane (C34)

R.T.: 19.692 min
Delta R.T.: 0.018 min
Response: 823047
Conc: 5.27 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.433 min
Delta R.T.: 0.018 min
Response: 628824
Conc: 3.87 ug/ml



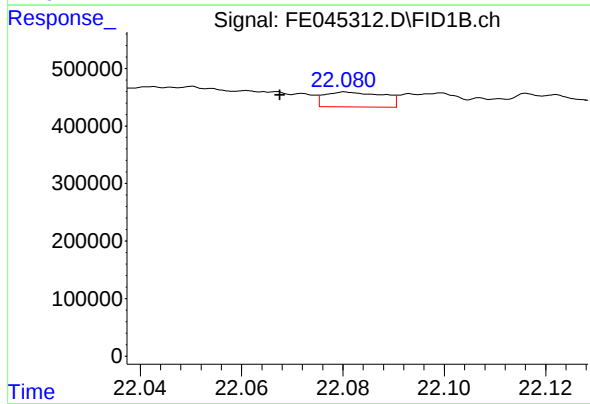
#21 n-Octatriacontane (C38)

R.T.: 21.176 min
Delta R.T.: 0.024 min
Response: 294968
Conc: 1.78 ug/ml

Instrument :

FID_E

ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.081 min
Delta R.T.: 0.013 min
Response: 209988
Conc: 1.23 ug/ml