

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020524AL\
 Data File : FE046574.D
 Signal(s) : FID1B.ch
 Acq On : 05 Feb 2024 14:00
 Operator : YP\AJ
 Sample : P1334-03DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 06 01:58:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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			
9) S ortho-Terphenyl (SURR)	11.820	1470110	7.950 ug/ml
Spiked Amount 50.000		Recovery =	15.90%
12) S 1-chlorooctadecane (S...	13.253	10161765	71.423 ug/ml
Spiked Amount 50.000		Recovery =	142.85%
Target Compounds			
4) T n-Dodecane (C12)	6.625	118751	0.718 ug/ml
5) T A~2-methylnaphthalene...	7.262	41353	0.259 ug/ml
6) T n-Tetradecane (C14)	8.450	311718	1.902 ug/ml
7) T n-Hexadecane (C16)	10.060	273535	1.601 ug/ml
8) T n-Octadecane (C18)	11.505	269636	1.547 ug/ml
10) T n-Eicosane (C20)	12.816	156897	0.924 ug/ml
11) T n-Heneicosane (C21)	13.429	101561	0.609 ug/ml
13) T n-Docosane (C22)	14.015	80792	0.488 ug/ml
14) T n-Tetracosane (C24)	15.122	77161	0.468 ug/ml
15) T n-Hexacosane (C26)	16.146	32829	0.203 ug/ml
16) T n-Octacosane (C28)	17.098	49328	0.314 ug/ml
17) T n-Tricontane (C30)	17.986	86773	0.554 ug/ml
18) T n-Dotriacontane (C32)	18.826	77243	0.511 ug/ml
19) T n-Tetratriacontane (C34)	19.612	73241	0.516 ug/ml
20) T n-Hexatriacontane (C36)	20.347	88595	0.643 ug/ml
21) T n-Octatriacontane (C38)	21.083	117243	0.915 ug/ml
22) T n-Tetracontane (C40)	21.977	47973	0.384 ug/ml

(f)=RT Delta > 1/2 Window

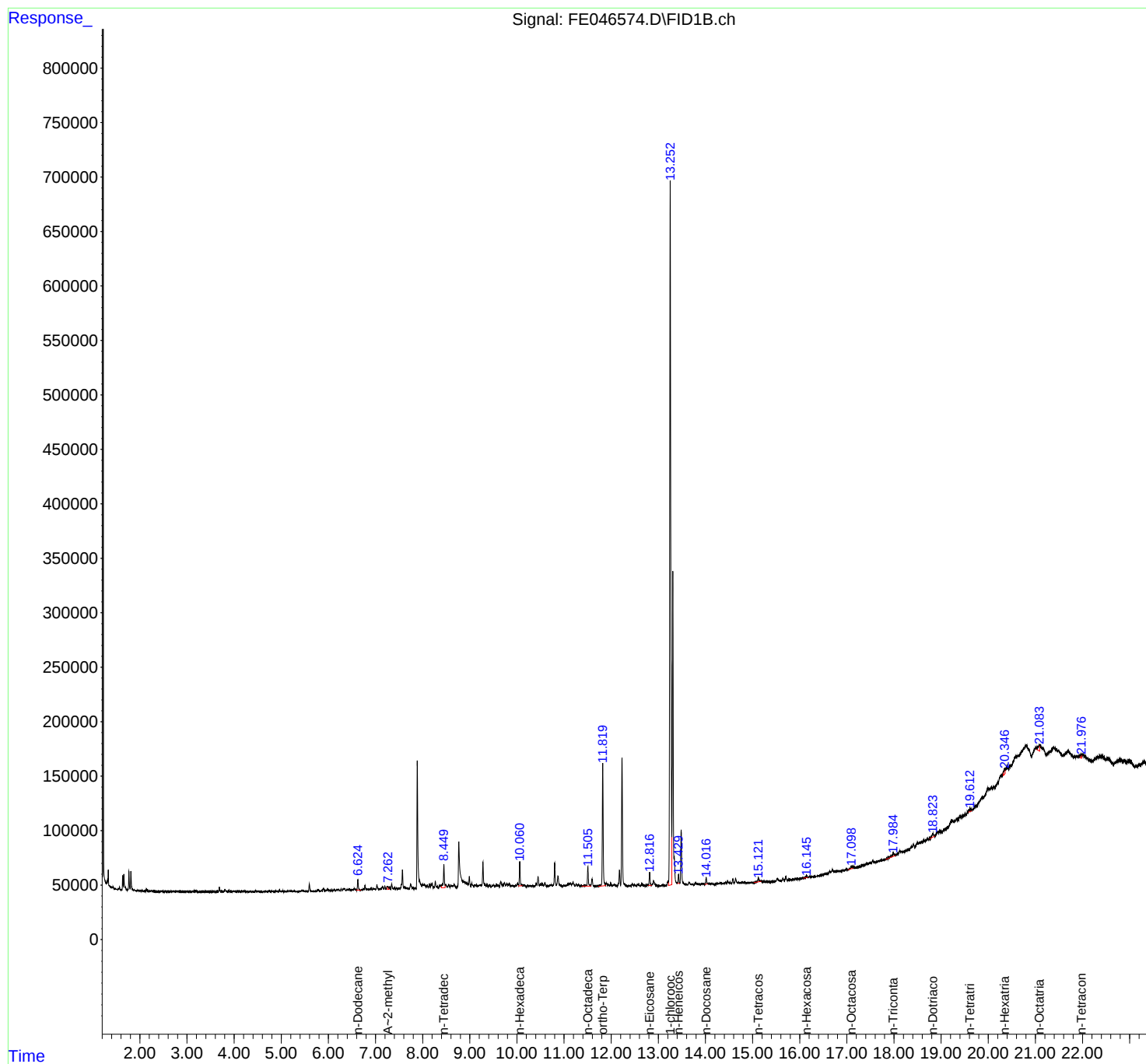
(m)=manual int.

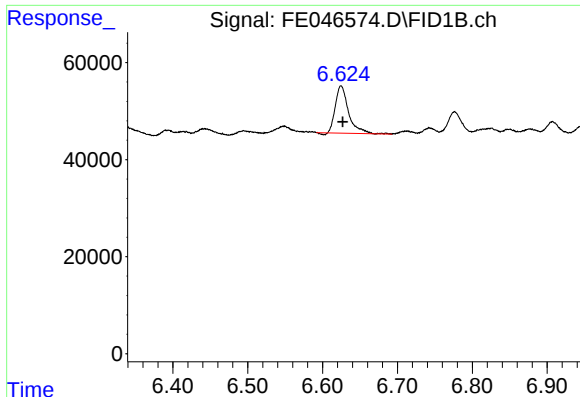
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020524AL\
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Signal Phase : Rxi-1ms
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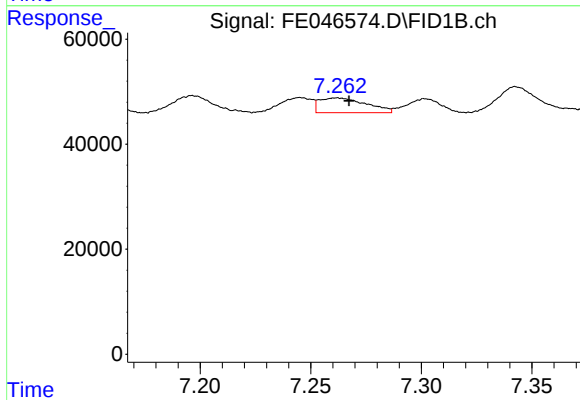




#4 n-Dodecane (C12)

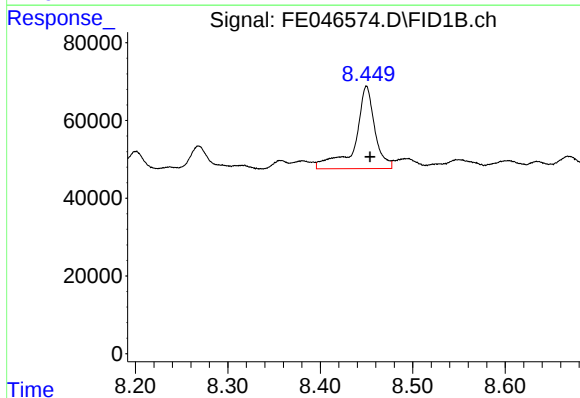
R.T.: 6.625 min
Delta R.T.: -0.002 min
Response: 118751
Conc: 0.72 ug/ml

Instrument :
FID_E
ClientSampleId :



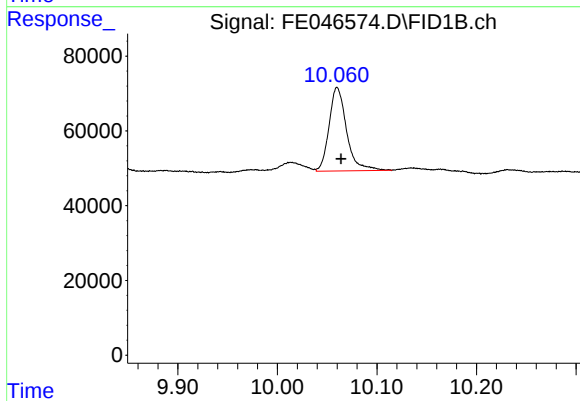
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.262 min
Delta R.T.: -0.005 min
Response: 41353
Conc: 0.26 ug/ml



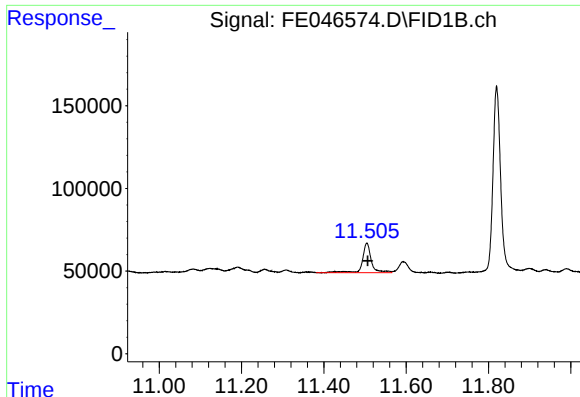
#6 n-Tetradecane (C14)

R.T.: 8.450 min
Delta R.T.: -0.004 min
Response: 311718
Conc: 1.90 ug/ml



#7 n-Hexadecane (C16)

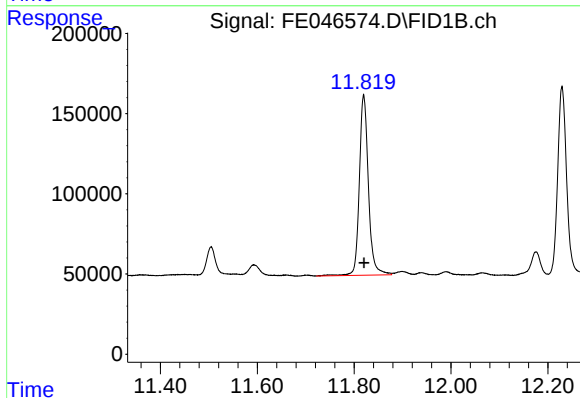
R.T.: 10.060 min
Delta R.T.: -0.004 min
Response: 273535
Conc: 1.60 ug/ml



#8 n-Octadecane (C18)

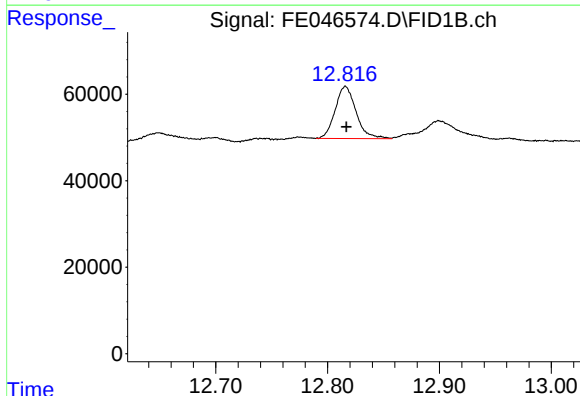
R.T.: 11.505 min
Delta R.T.: -0.002 min
Response: 269636
Conc: 1.55 ug/ml

Instrument :
FID_E
ClientSampleId :



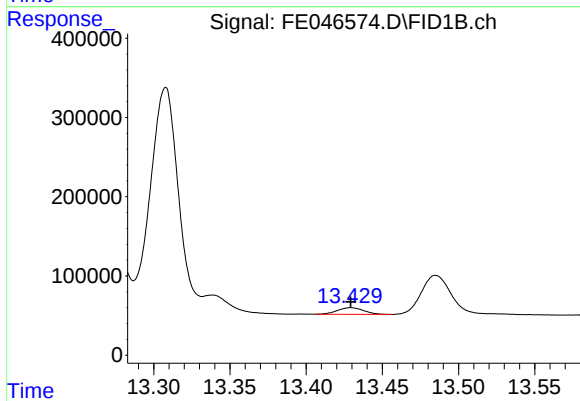
#9 ortho-Terphenyl (SURR)

R.T.: 11.820 min
Delta R.T.: 0.000 min
Response: 1470110
Conc: 7.95 ug/ml



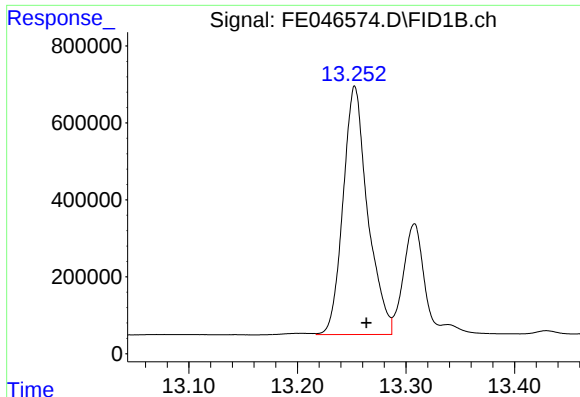
#10 n-Eicosane (C20)

R.T.: 12.816 min
Delta R.T.: -0.001 min
Response: 156897
Conc: 0.92 ug/ml



#11 n-Heneicosane (C21)

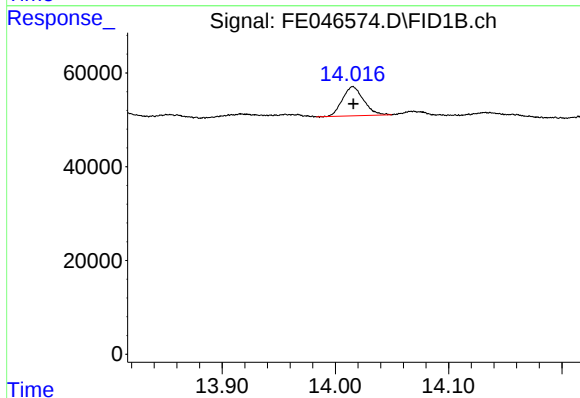
R.T.: 13.429 min
Delta R.T.: 0.000 min
Response: 101561
Conc: 0.61 ug/ml



#12 1-chlorooctadecane (SURR)

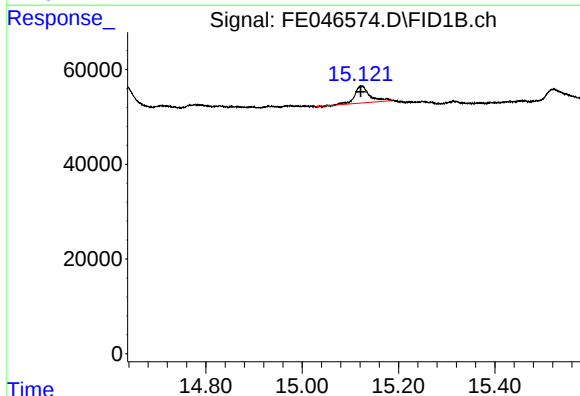
R.T.: 13.253 min
Delta R.T.: -0.011 min
Response: 10161765
Conc: 71.42 ug/ml

Instrument :
FID_E
ClientSampleId :



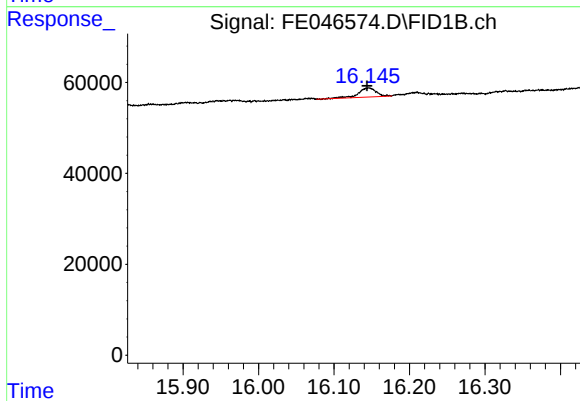
#13 n-Docosane (C22)

R.T.: 14.015 min
Delta R.T.: 0.000 min
Response: 80792
Conc: 0.49 ug/ml



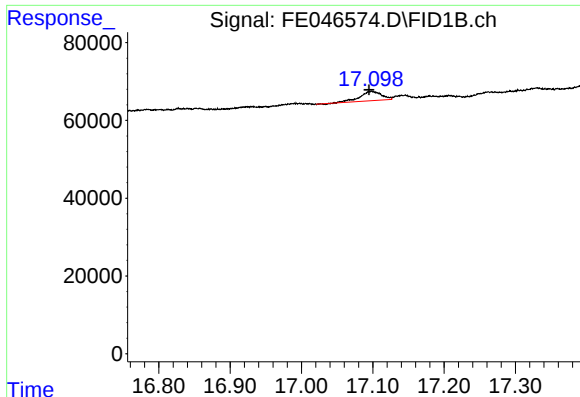
#14 n-Tetracosane (C24)

R.T.: 15.122 min
Delta R.T.: 0.000 min
Response: 77161
Conc: 0.47 ug/ml



#15 n-Hexacosane (C26)

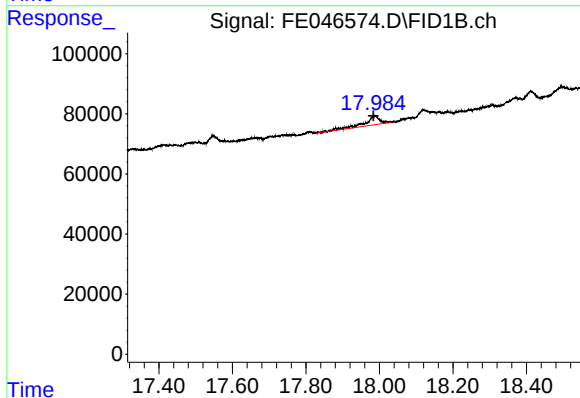
R.T.: 16.146 min
Delta R.T.: 0.002 min
Response: 32829
Conc: 0.20 ug/ml



#16 n-Octacosane (C28)

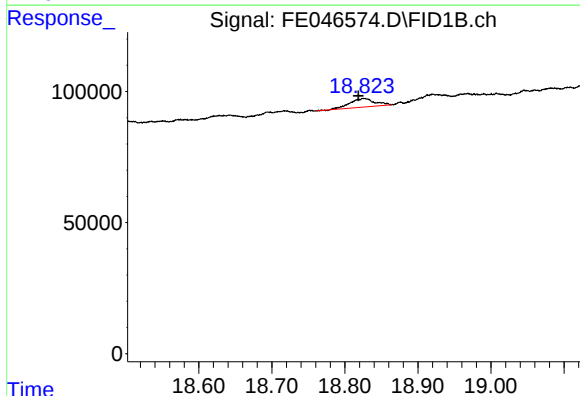
R.T.: 17.098 min
Delta R.T.: 0.003 min
Response: 49328
Conc: 0.31 ug/ml

Instrument :
FID_E
ClientSampleId :



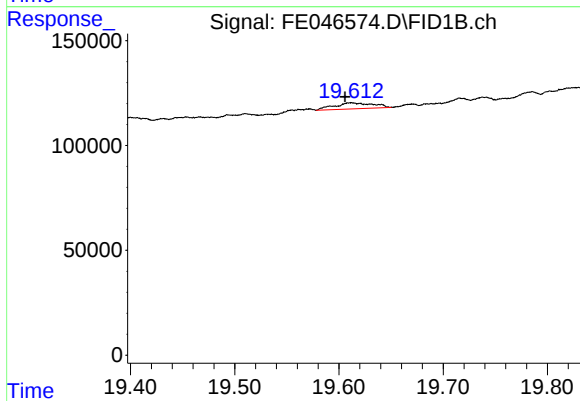
#17 n-Tricontane (C30)

R.T.: 17.986 min
Delta R.T.: 0.002 min
Response: 86773
Conc: 0.55 ug/ml



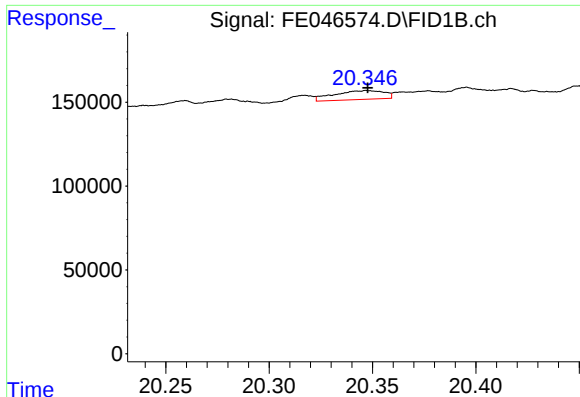
#18 n-Dotriacontane (C32)

R.T.: 18.826 min
Delta R.T.: 0.008 min
Response: 77243
Conc: 0.51 ug/ml



#19 n-Tetratriacontane (C34)

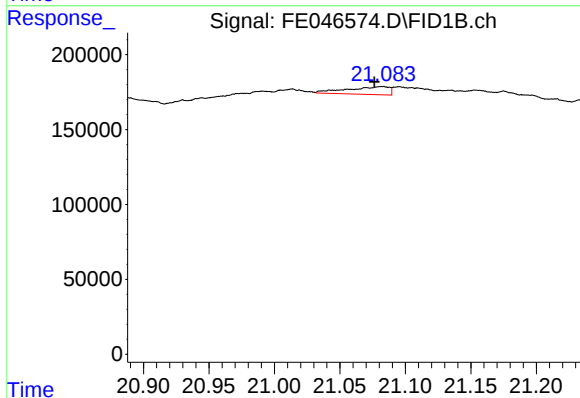
R.T.: 19.612 min
Delta R.T.: 0.006 min
Response: 73241
Conc: 0.52 ug/ml



#20 n-Hexatriacontane (C36)

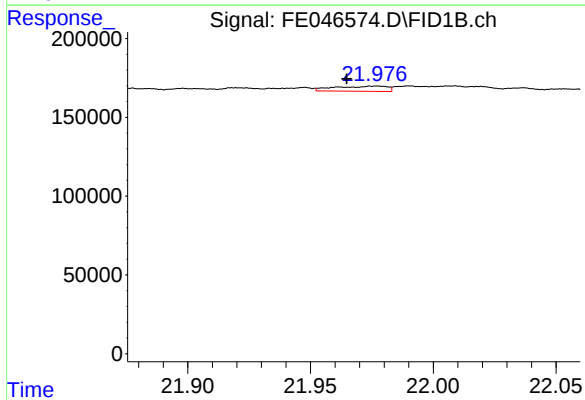
R.T.: 20.347 min
Delta R.T.: 0.000 min
Response: 88595
Conc: 0.64 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.083 min
Delta R.T.: 0.006 min
Response: 117243
Conc: 0.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.977 min
Delta R.T.: 0.012 min
Response: 47973
Conc: 0.38 ug/ml