

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010825AL\
 Data File : FE051873.D
 Signal(s) : FID1B.ch
 Acq On : 08 Jan 2025 18:16
 Operator : YP\AJ
 Sample : Q1028-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 08 23:00:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 010225.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 03 04:14:12 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			
9) S ortho-Terphenyl (SURR)	12.146	2787051	19.228 ug/ml
Spiked Amount 50.000		Recovery =	38.46%
12) S 1-chlorooctadecane (S...	13.572	2844878	24.757 ug/ml
Spiked Amount 50.000		Recovery =	49.51%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.510	311081	2.439 ug/ml
5) T A~2-methylnaphthalene...	7.598	239383	1.913 ug/ml
6) T n-Tetradecane (C14)	8.739	86422	0.721 ug/ml
7) T n-Hexadecane (C16)	10.302	117624	0.919 ug/ml
10) T n-Eicosane (C20)	13.086	236167	1.795 ug/ml
11) T n-Heneicosane (C21)	13.674	76098	0.579 ug/ml
13) T n-Docosane (C22)	14.238f	179512	1.368 ug/ml
14) T n-Tetracosane (C24)	15.419	955387	7.213 ug/ml
15) T n-Hexacosane (C26)	16.444	88137	0.672 ug/ml
16) T n-Octacosane (C28)	17.418	646760	5.009 ug/ml
17) T n-Tricontane (C30)	18.275	1404462	10.684 ug/ml
18) T n-Dotriacontane (C32)	19.112	182383	1.437 ug/ml
19) T n-Tetratriacontane (C34)	19.887	170932	1.538 ug/ml
20) T n-Hexatriacontane (C36)	20.574	737823	7.479 ug/ml
21) T n-Octatriacontane (C38)	21.403	341489	3.607 ug/ml
22) T n-Tetracontane (C40)	22.424	126416	1.373 ug/ml

(f)=RT Delta > 1/2 Window

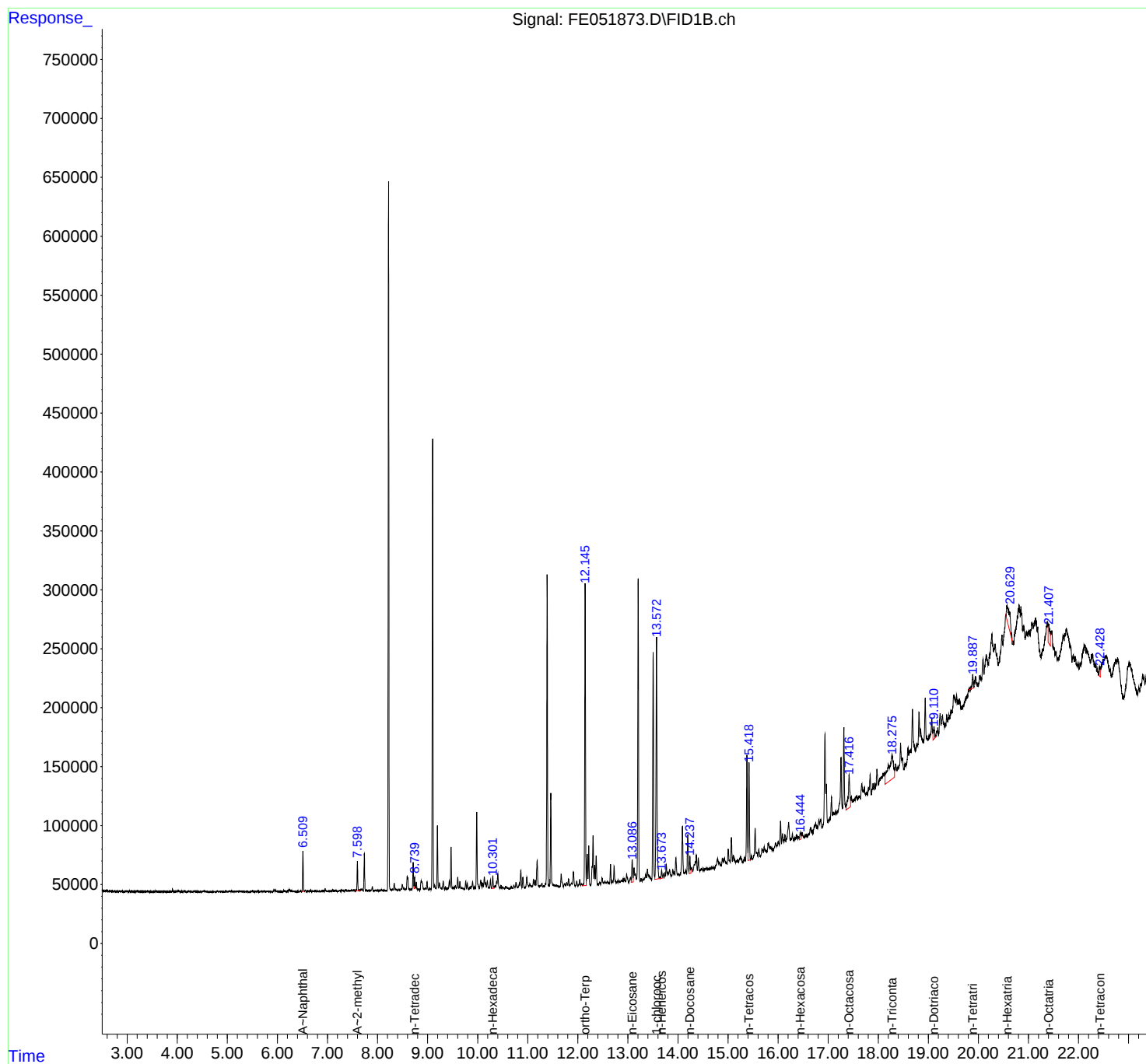
(m)=manual int.

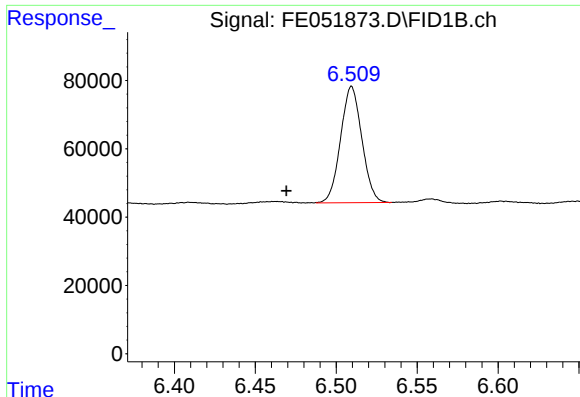
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010825AL\
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Signal Info : 20M x 0.18mm x 0.18um

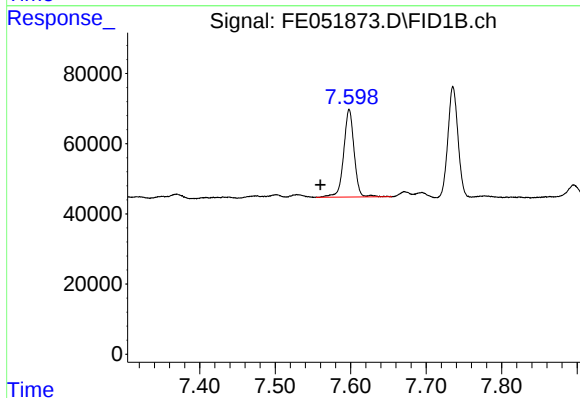




#3 A~Naphthalene (C11.7)

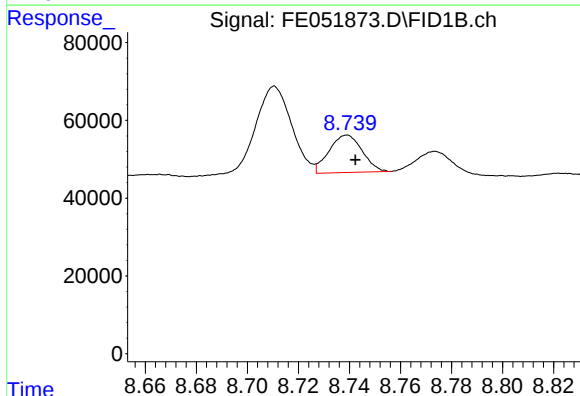
R.T.: 6.510 min
Delta R.T.: 0.040 min
Response: 311081
Conc: 2.44 ug/ml

Instrument :
FID_E
ClientSampleId :



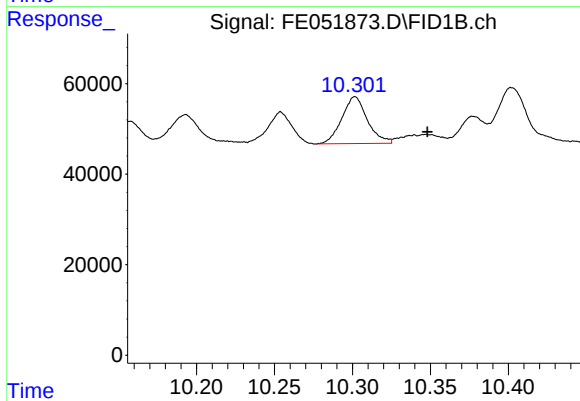
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.598 min
Delta R.T.: 0.038 min
Response: 239383
Conc: 1.91 ug/ml



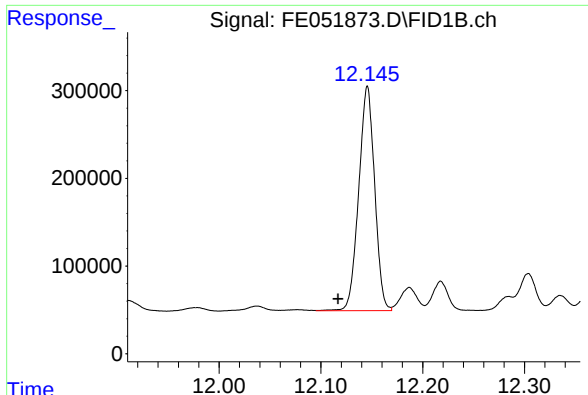
#6 n-Tetradecane (C14)

R.T.: 8.739 min
Delta R.T.: -0.003 min
Response: 86422
Conc: 0.72 ug/ml



#7 n-Hexadecane (C16)

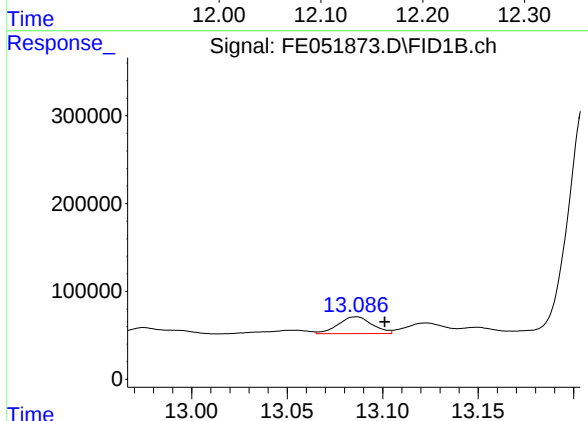
R.T.: 10.302 min
Delta R.T.: -0.047 min
Response: 117624
Conc: 0.92 ug/ml



#9 ortho-Terphenyl (SURR)

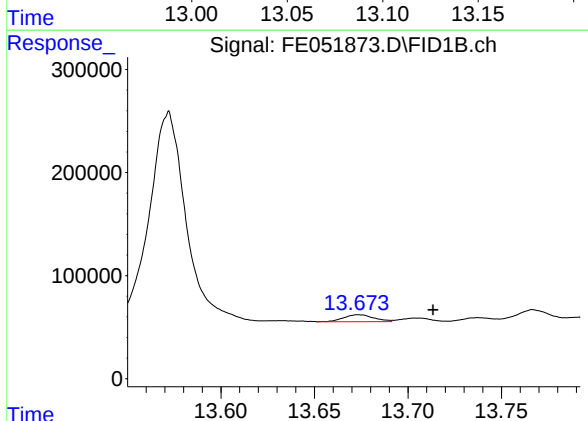
R.T.: 12.146 min
Delta R.T.: 0.029 min
Response: 2787051
Conc: 19.23 ug/ml

Instrument :
FID_E
ClientSampleId :



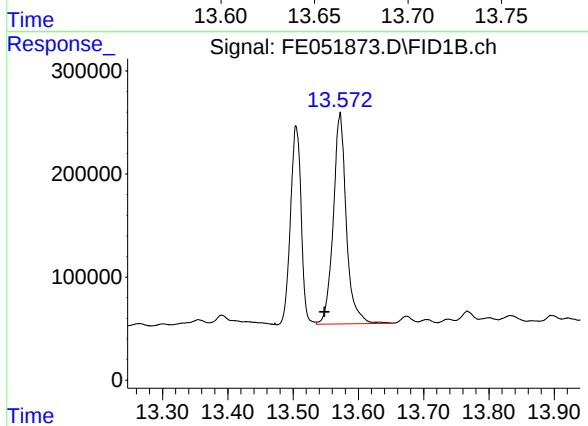
#10 n-Eicosane (C20)

R.T.: 13.086 min
Delta R.T.: -0.015 min
Response: 236167
Conc: 1.79 ug/ml



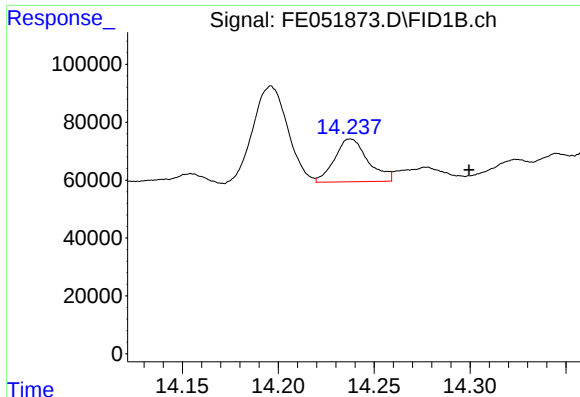
#11 n-Heneicosane (C21)

R.T.: 13.674 min
Delta R.T.: -0.040 min
Response: 76098
Conc: 0.58 ug/ml



#12 1-chlorooctadecane (SURR)

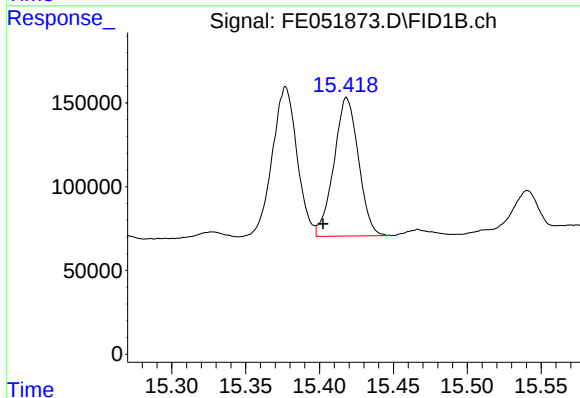
R.T.: 13.572 min
Delta R.T.: 0.024 min
Response: 2844878
Conc: 24.76 ug/ml



#13 n-Docosane (C22)

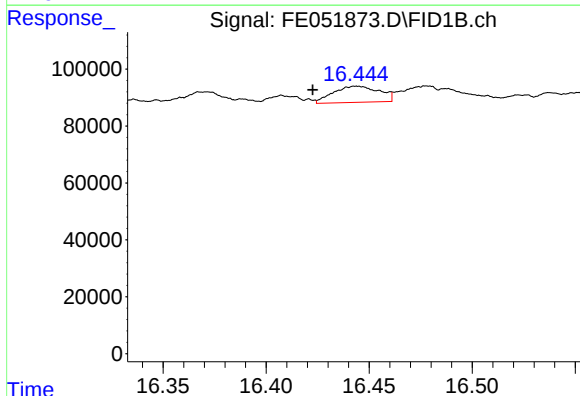
R.T.: 14.238 min
Delta R.T.: -0.062 min
Response: 179512
Conc: 1.37 ug/ml

Instrument :
FID_E
ClientSampleId :



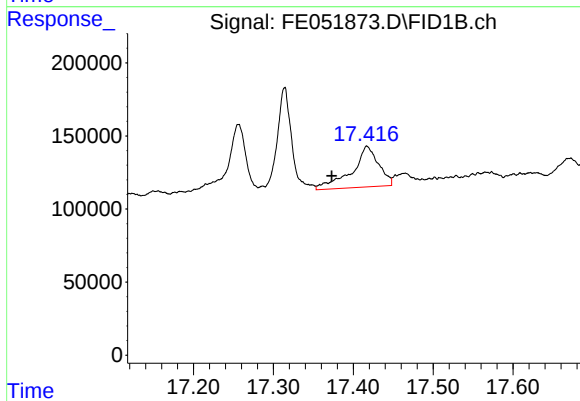
#14 n-Tetracosane (C24)

R.T.: 15.419 min
Delta R.T.: 0.016 min
Response: 955387
Conc: 7.21 ug/ml



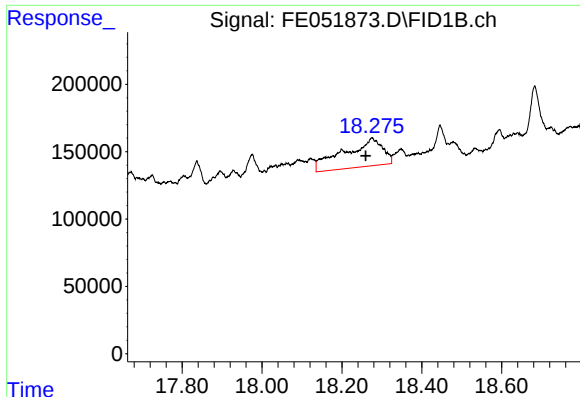
#15 n-Hexacosane (C26)

R.T.: 16.444 min
Delta R.T.: 0.021 min
Response: 88137
Conc: 0.67 ug/ml



#16 n-Octacosane (C28)

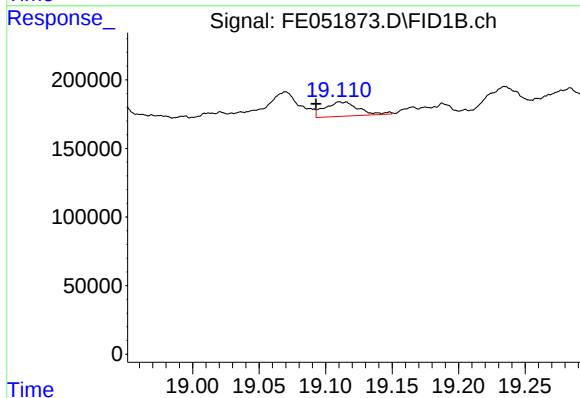
R.T.: 17.418 min
Delta R.T.: 0.045 min
Response: 646760
Conc: 5.01 ug/ml



#17 n-Tricontane (C30)

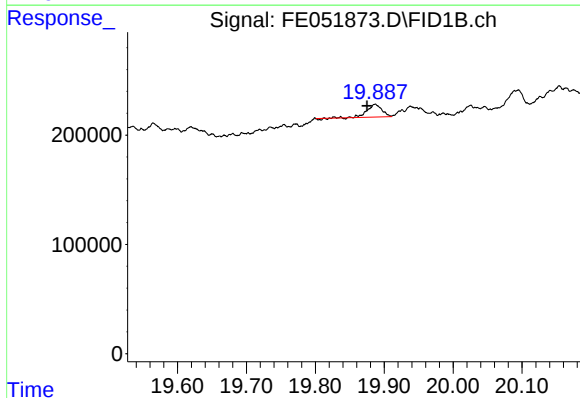
R.T.: 18.275 min
Delta R.T.: 0.016 min
Response: 1404462
Conc: 10.68 ug/ml

Instrument :
FID_E
ClientSampleId :



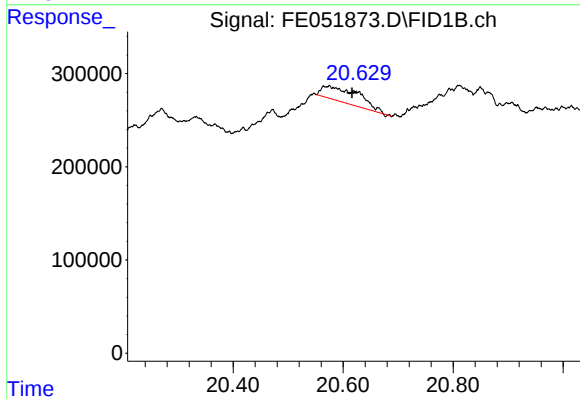
#18 n-Dotriacontane (C32)

R.T.: 19.112 min
Delta R.T.: 0.019 min
Response: 182383
Conc: 1.44 ug/ml



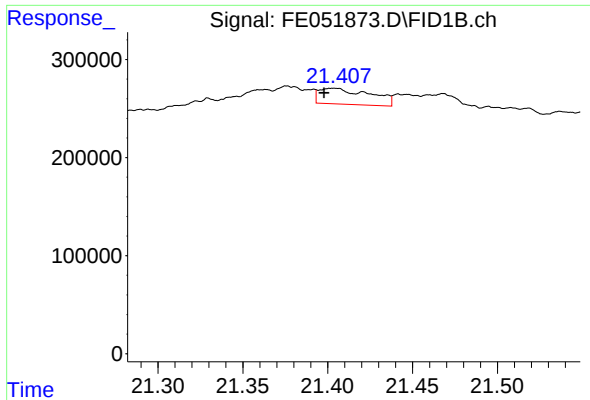
#19 n-Tetratriacontane (C34)

R.T.: 19.887 min
Delta R.T.: 0.012 min
Response: 170932
Conc: 1.54 ug/ml



#20 n-Hexatriacontane (C36)

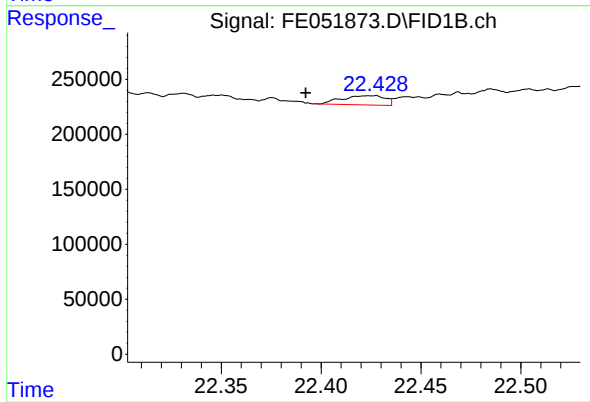
R.T.: 20.574 min
Delta R.T.: -0.043 min
Response: 737823
Conc: 7.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.403 min
Delta R.T.: 0.005 min
Response: 341489
Conc: 3.61 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.424 min
Delta R.T.: 0.032 min
Response: 126416
Conc: 1.37 ug/ml