

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081225AL\
 Data File : FE055244.D
 Signal(s) : FID1B.ch
 Acq On : 12 Aug 2025 08:00
 Operator : YP\AJ
 Sample : Q2808-01DL 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 13 03:58:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 13:47:09 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)	12.090	1610342	11.277 ug/ml
Spiked Amount 50.000		Recovery =	22.55%
12) S 1-chlorooctadecane (S...	13.527	1332090	12.389 ug/ml
Spiked Amount 50.000		Recovery =	24.78%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.407	25820	0.192 ug/ml
5) T A~2-methylnaphthalene...	7.507	31613	0.242 ug/ml
6) T n-Tetradecane (C14)	8.699	33491	0.273 ug/ml
7) T n-Hexadecane (C16)	10.315	59716	0.467 ug/ml
8) T n-Octadecane (C18)	11.761	24995	0.192 ug/ml
10) T n-Eicosane (C20)	13.078	52300	0.417 ug/ml
11) T n-Heneicosane (C21)	13.692	32106	0.260 ug/ml
13) T n-Docosane (C22)	14.280	52529	0.430 ug/ml
14) T n-Tetracosane (C24)	15.378	1034868	8.508 ug/ml
15) T n-Hexacosane (C26)	16.424	232412	1.943 ug/ml
16) T n-Octacosane (C28)	17.366	92834	0.783 ug/ml
17) T n-Tricontane (C30)	18.256	162659	1.322 ug/ml
18) T n-Dotriacontane (C32)	19.092	126967	1.041 ug/ml
19) T n-Tetratriacontane (C34)	19.876	169032	1.446 ug/ml
20) T n-Hexatriacontane (C36)	20.616	93287	0.854 ug/ml
21) T n-Octatriacontane (C38)	21.391	106275	0.983 ug/ml
22) T n-Tetracontane (C40)	22.384	81364	0.778 ug/ml

(f)=RT Delta > 1/2 Window

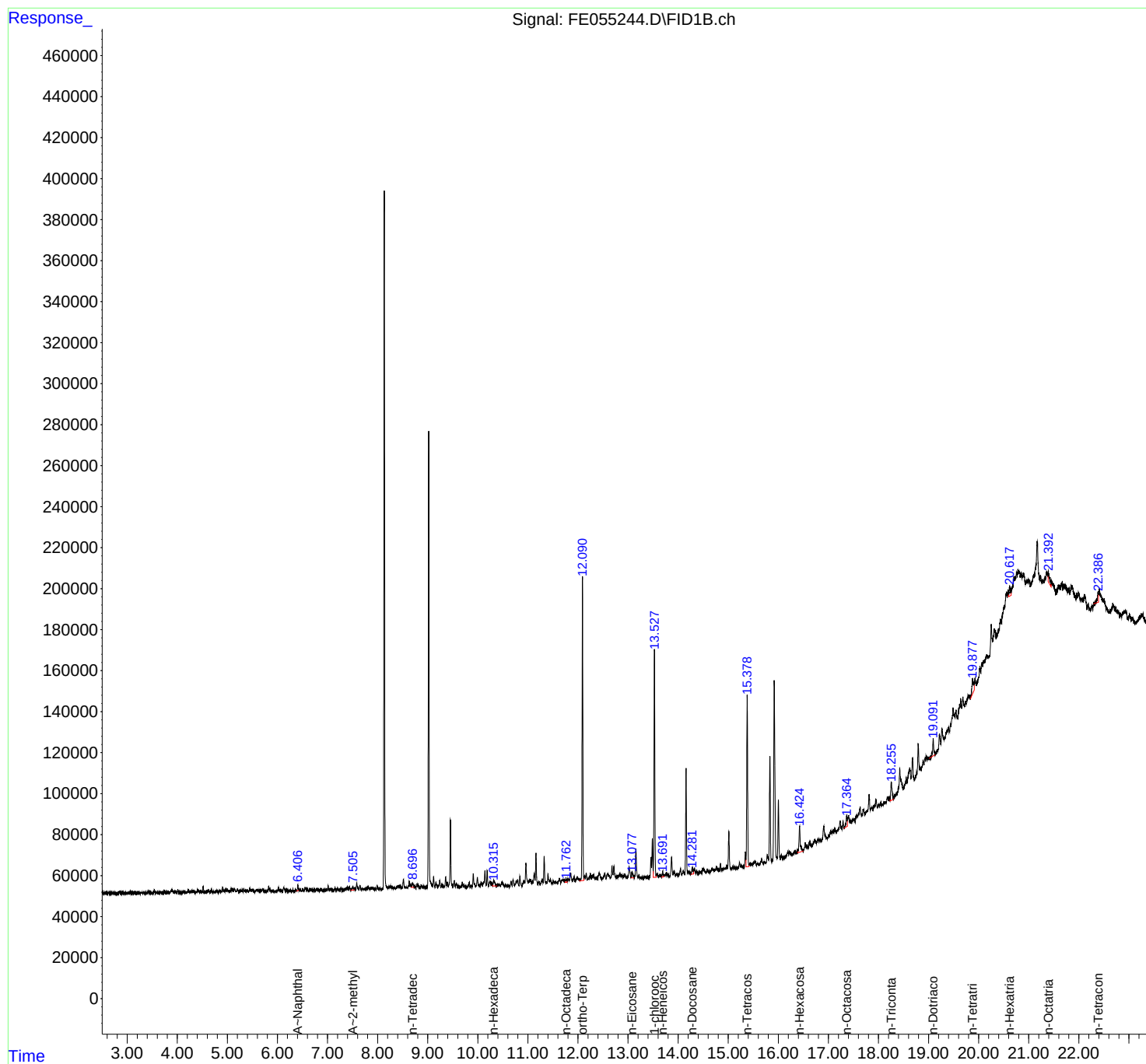
(m)=manual int.

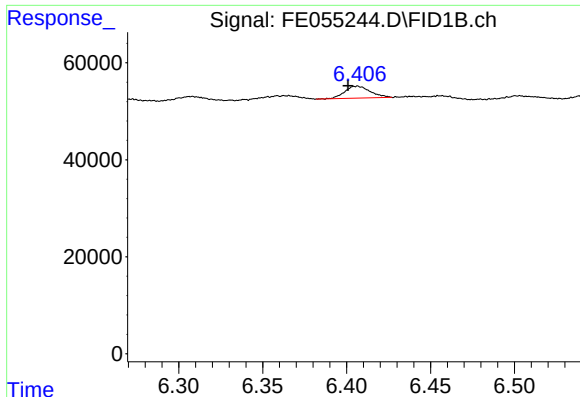
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081225AL\
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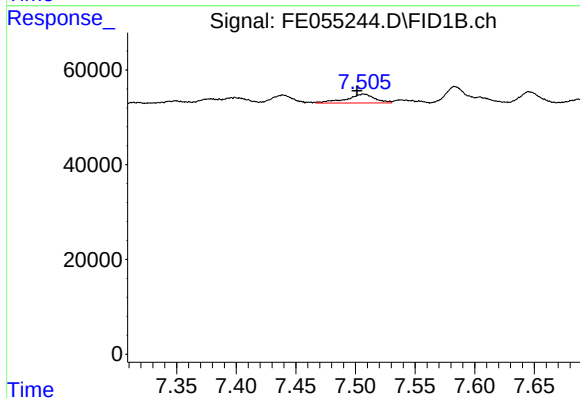




#3 A~Naphthalene (C11.7)

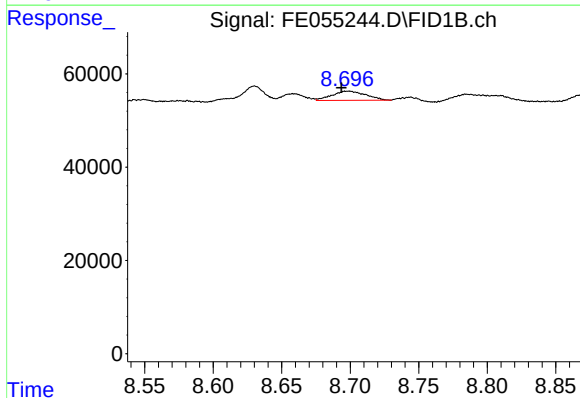
R.T.: 6.407 min
Delta R.T.: 0.006 min
Response: 25820
Conc: 0.19 ug/ml

Instrument :
FID_C
ClientSampleId :



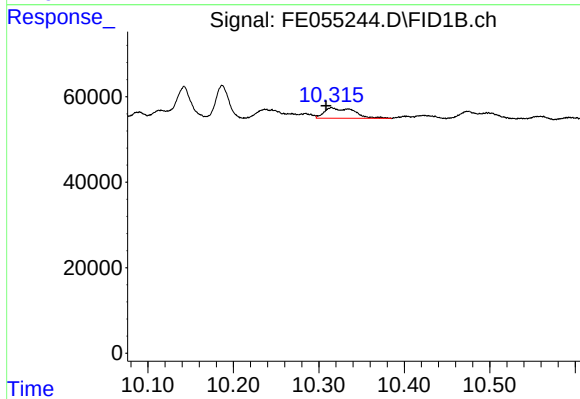
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.507 min
Delta R.T.: 0.005 min
Response: 31613
Conc: 0.24 ug/ml



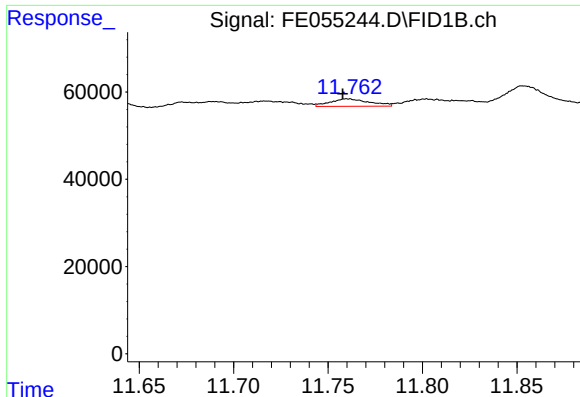
#6 n-Tetradecane (C14)

R.T.: 8.699 min
Delta R.T.: 0.005 min
Response: 33491
Conc: 0.27 ug/ml



#7 n-Hexadecane (C16)

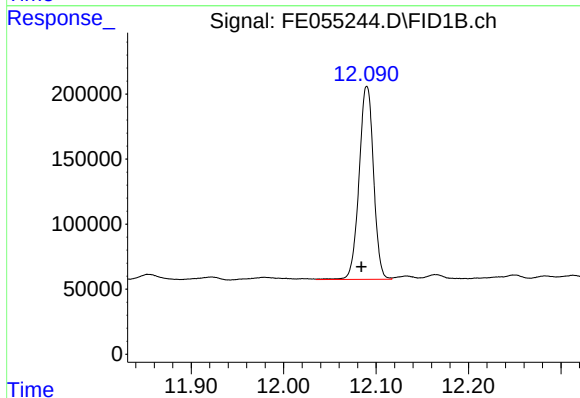
R.T.: 10.315 min
Delta R.T.: 0.007 min
Response: 59716
Conc: 0.47 ug/ml



#8 n-Octadecane (C18)

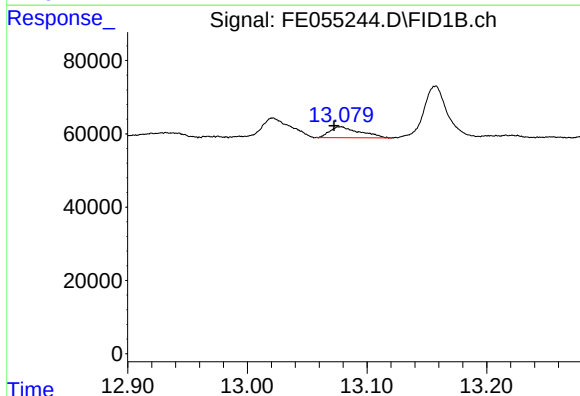
R.T.: 11.761 min
Delta R.T.: 0.003 min
Response: 24995
Conc: 0.19 ug/ml

Instrument :
FID_C
ClientSampleId :



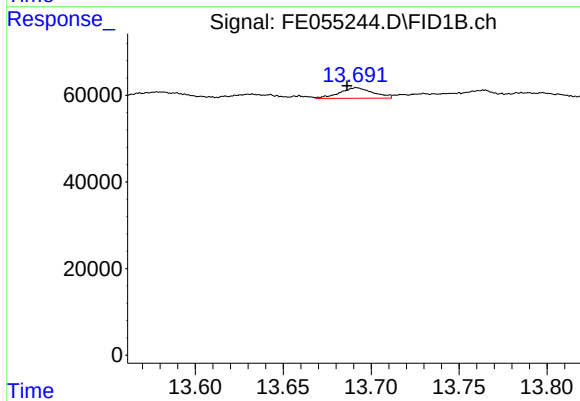
#9 ortho-Terphenyl (SURR)

R.T.: 12.090 min
Delta R.T.: 0.006 min
Response: 1610342
Conc: 11.28 ug/ml



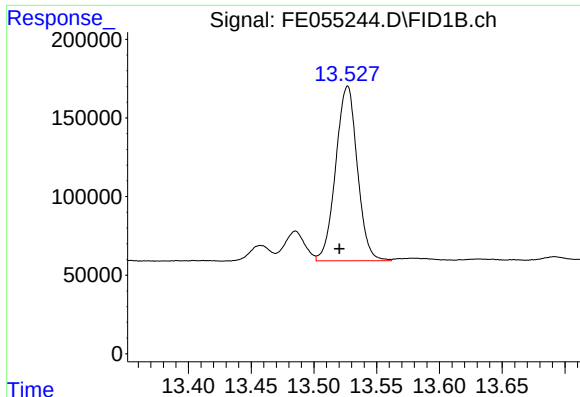
#10 n-Eicosane (C20)

R.T.: 13.078 min
Delta R.T.: 0.005 min
Response: 52300
Conc: 0.42 ug/ml



#11 n-Heneicosane (C21)

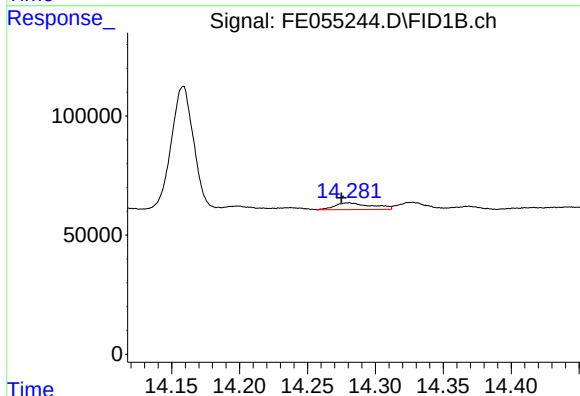
R.T.: 13.692 min
Delta R.T.: 0.005 min
Response: 32106
Conc: 0.26 ug/ml



#12 1-chlorooctadecane (SURR)

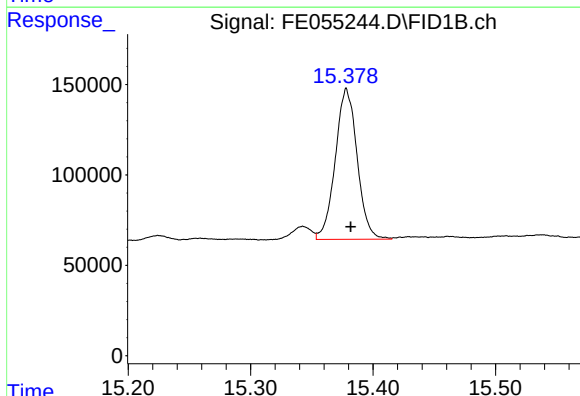
R.T.: 13.527 min
Delta R.T.: 0.006 min
Response: 1332090
Conc: 12.39 ug/ml

Instrument :
FID_C
ClientSampleId :



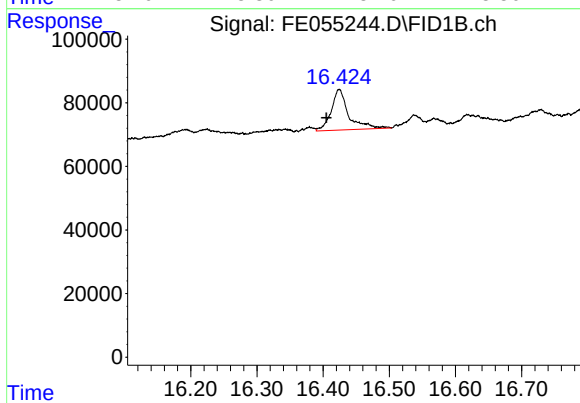
#13 n-Docosane (C22)

R.T.: 14.280 min
Delta R.T.: 0.005 min
Response: 52529
Conc: 0.43 ug/ml



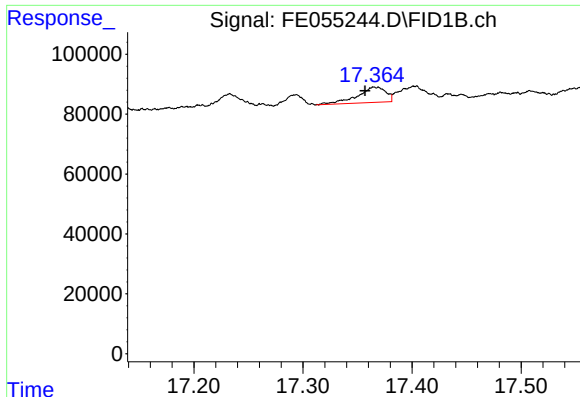
#14 n-Tetracosane (C24)

R.T.: 15.378 min
Delta R.T.: -0.003 min
Response: 1034868
Conc: 8.51 ug/ml



#15 n-Hexacosane (C26)

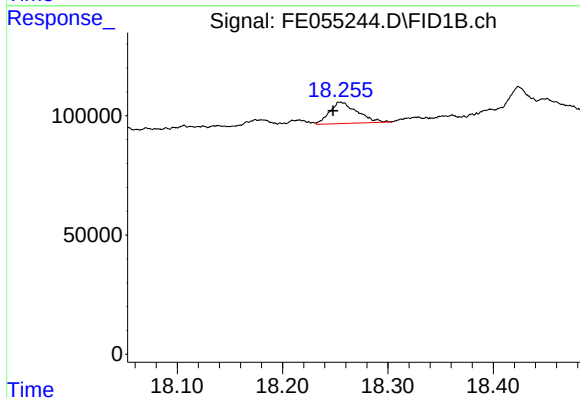
R.T.: 16.424 min
Delta R.T.: 0.019 min
Response: 232412
Conc: 1.94 ug/ml



#16 n-Octacosane (C28)

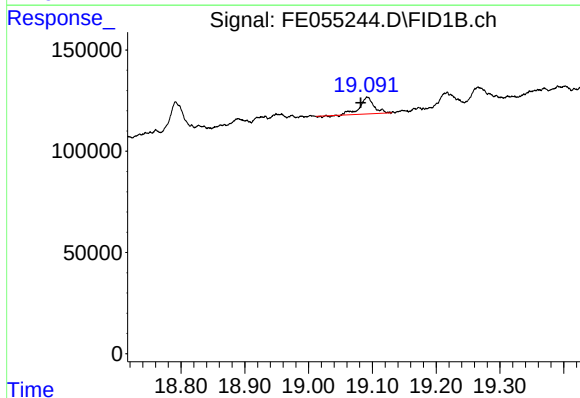
R.T.: 17.366 min
Delta R.T.: 0.009 min
Response: 92834
Conc: 0.78 ug/ml

Instrument :
FID_C
ClientSampleId :



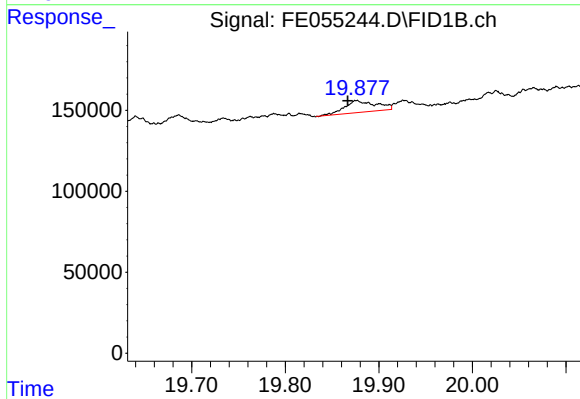
#17 n-Tricontane (C30)

R.T.: 18.256 min
Delta R.T.: 0.008 min
Response: 162659
Conc: 1.32 ug/ml



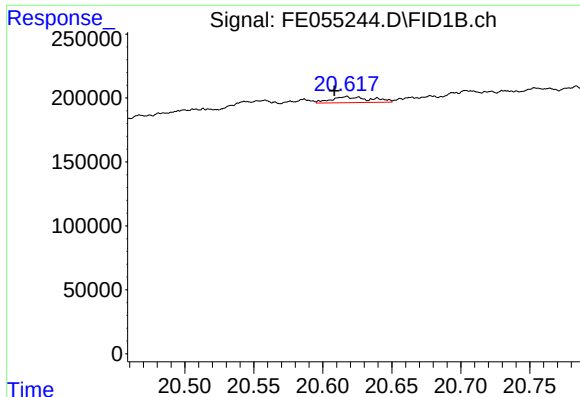
#18 n-Dotriacontane (C32)

R.T.: 19.092 min
Delta R.T.: 0.011 min
Response: 126967
Conc: 1.04 ug/ml



#19 n-Tetratriacontane (C34)

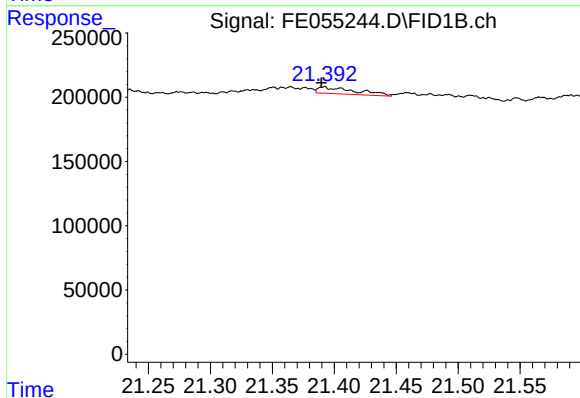
R.T.: 19.876 min
Delta R.T.: 0.010 min
Response: 169032
Conc: 1.45 ug/ml



#20 n-Hexatriacontane (C36)

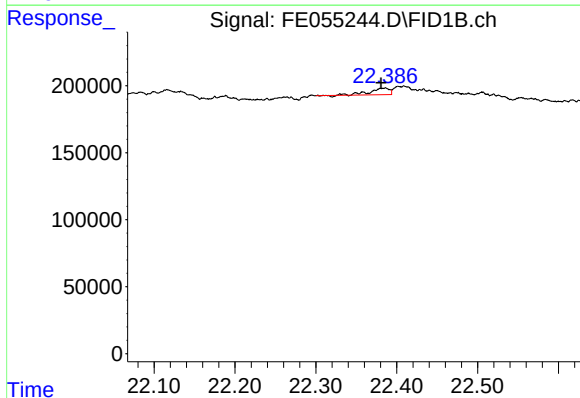
R.T.: 20.616 min
Delta R.T.: 0.008 min
Response: 93287
Conc: 0.85 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.391 min
Delta R.T.: 0.002 min
Response: 106275
Conc: 0.98 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.384 min
Delta R.T.: 0.003 min
Response: 81364
Conc: 0.78 ug/ml