

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020425AL\
 Data File : FE052227.D
 Signal(s) : FID1B.ch
 Acq On : 04 Feb 2025 18:38
 Operator : YP\AJ
 Sample : Q1281-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 05 00:52:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020325.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 03 15:16:54 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)	12.301	3336270	26.955 ug/ml
Spiked Amount 50.000		Recovery =	53.91%
12) S 1-chlorooctadecane (S...	13.713	3989964	40.429 ug/ml
Spiked Amount 50.000		Recovery =	80.86%
Target Compounds			
4) T n-Dodecane (C12)	7.123	108578	1.095 ug/ml
6) T n-Tetradecane (C14)	8.932	216262	2.143 ug/ml
7) T n-Hexadecane (C16)	10.527	235251	2.168 ug/ml
8) T n-Octadecane (C18)	11.961	166798	1.468 ug/ml
10) T n-Eicosane (C20)	13.265	176725	1.566 ug/ml
11) T n-Heneicosane (C21)	13.887	153019	1.359 ug/ml
14) T n-Tetracosane (C24)	15.531	269972	2.348 ug/ml
15) T n-Hexacosane (C26)	16.573	82325	0.718 ug/ml
16) T n-Octacosane (C28)	17.521	64707	0.572 ug/ml
17) T n-Tricontane (C30)	18.404	287535	2.523 ug/ml
18) T n-Dotriacontane (C32)	19.234	746809	6.850 ug/ml
19) T n-Tetratriacontane (C34)	20.015	955212	10.068 ug/ml
20) T n-Hexatriacontane (C36)	20.754	1451924	17.572 ug/ml
21) T n-Octatriacontane (C38)	21.568	647000	8.709 ug/ml
22) T n-Tetracontane (C40)	22.605	745705	10.002 ug/ml

(f)=RT Delta > 1/2 Window

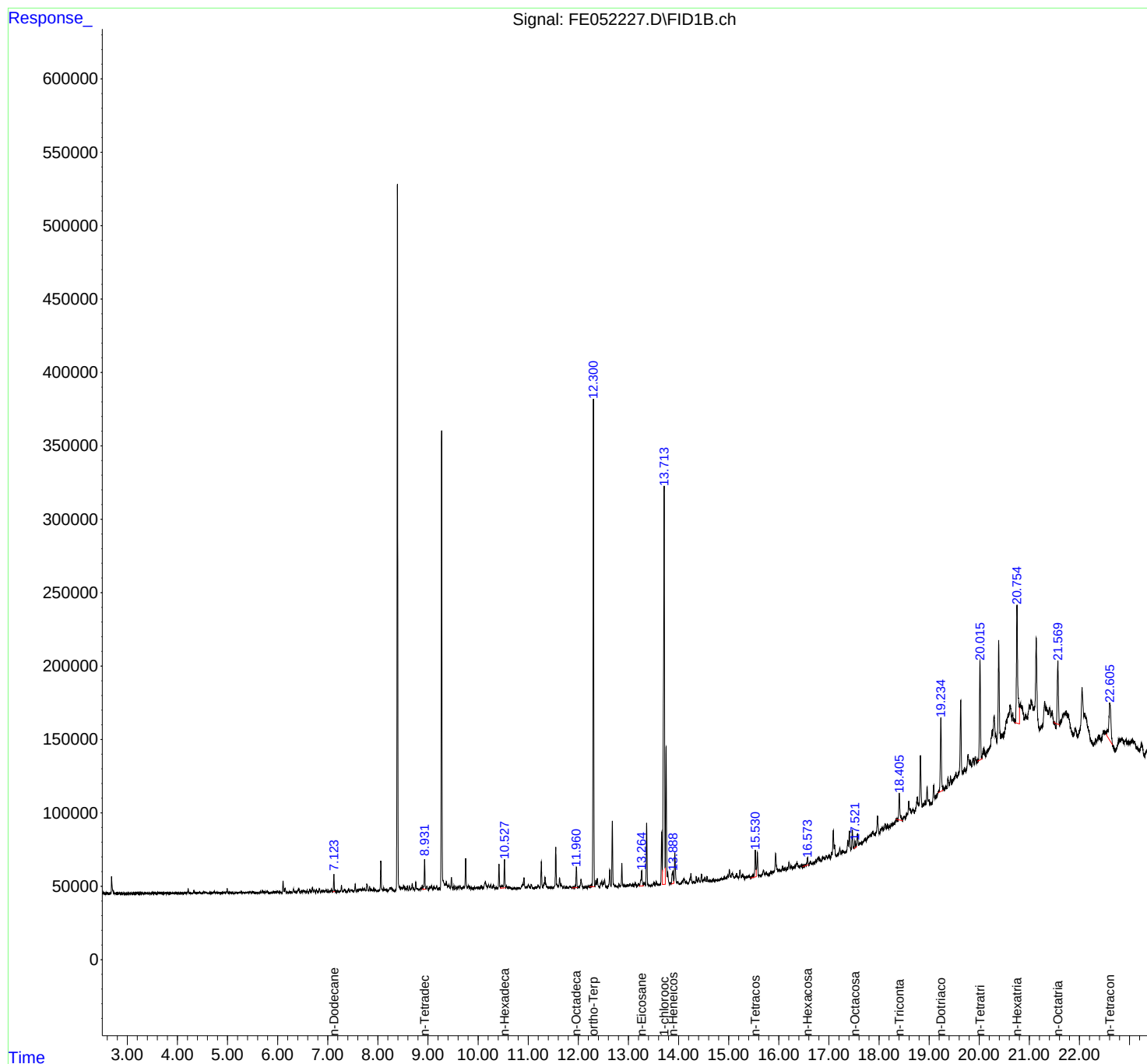
(m)=manual int.

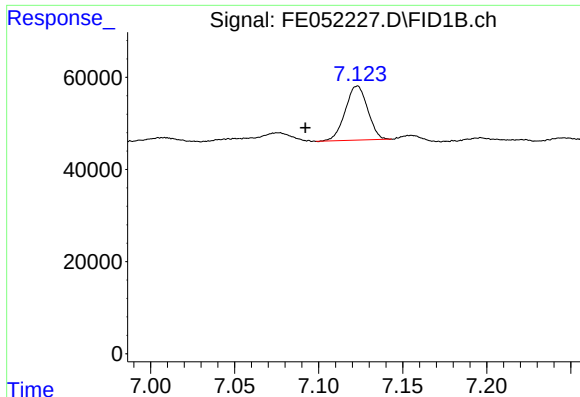
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020425AL\
Data File : FE052227.D
Signal(s) : FID1B.ch
Acq On : 04 Feb 2025 18:38
Operator : YP\AJ
Sample : Q1281-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Feb 05 00:52:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020325.M
Quant Title : GC Extractables
QLast Update : Mon Feb 03 15:16:54 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

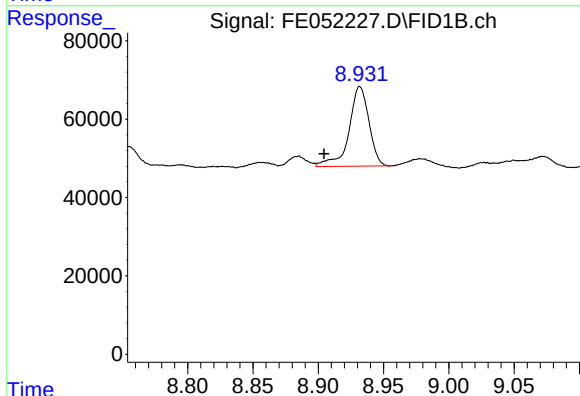




#4 n-Dodecane (C12)

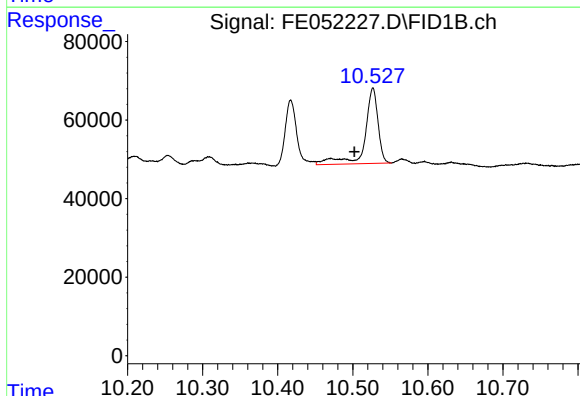
R.T.: 7.123 min
Delta R.T.: 0.031 min
Response: 108578
Conc: 1.10 ug/ml

Instrument :
FID_E
ClientSampleId :



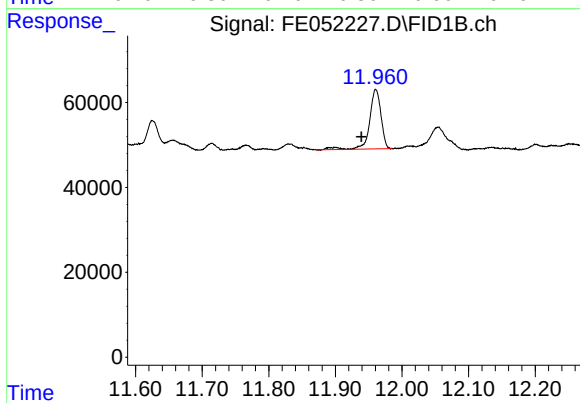
#6 n-Tetradecane (C14)

R.T.: 8.932 min
Delta R.T.: 0.028 min
Response: 216262
Conc: 2.14 ug/ml



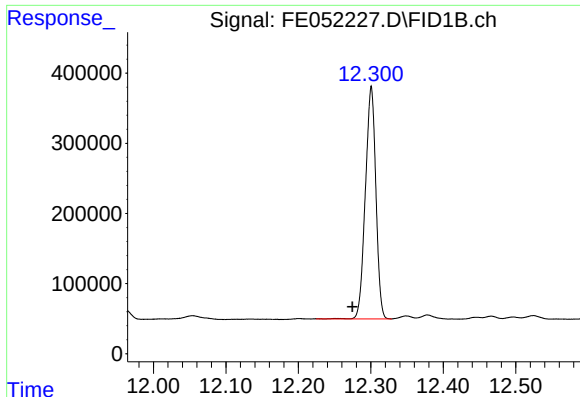
#7 n-Hexadecane (C16)

R.T.: 10.527 min
Delta R.T.: 0.025 min
Response: 235251
Conc: 2.17 ug/ml



#8 n-Octadecane (C18)

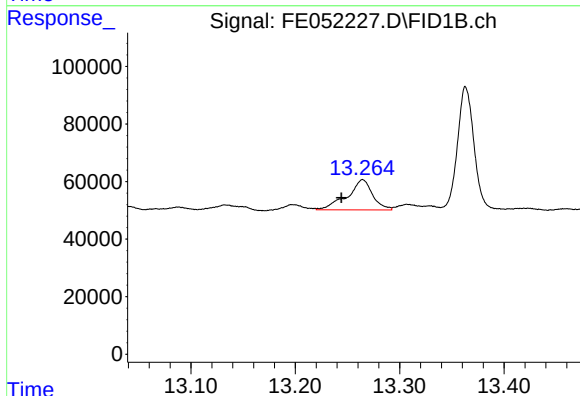
R.T.: 11.961 min
Delta R.T.: 0.022 min
Response: 166798
Conc: 1.47 ug/ml



#9 ortho-Terphenyl (SURR)

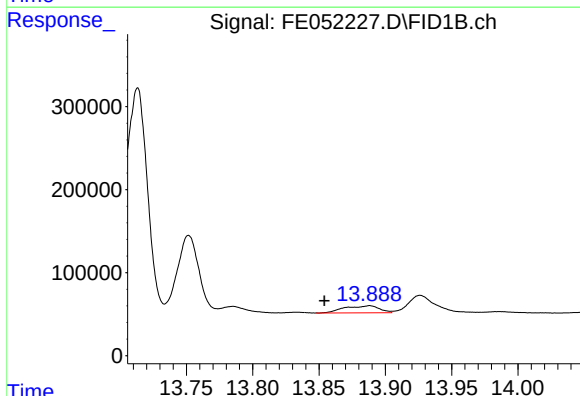
R.T.: 12.301 min
Delta R.T.: 0.026 min
Response: 3336270
Conc: 26.96 ug/ml

Instrument :
FID_E
ClientSampleId :



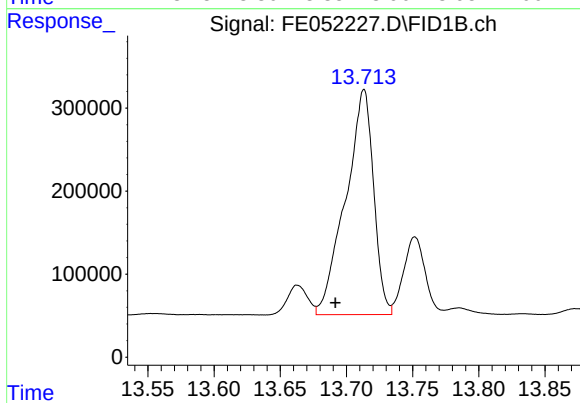
#10 n-Eicosane (C20)

R.T.: 13.265 min
Delta R.T.: 0.020 min
Response: 176725
Conc: 1.57 ug/ml



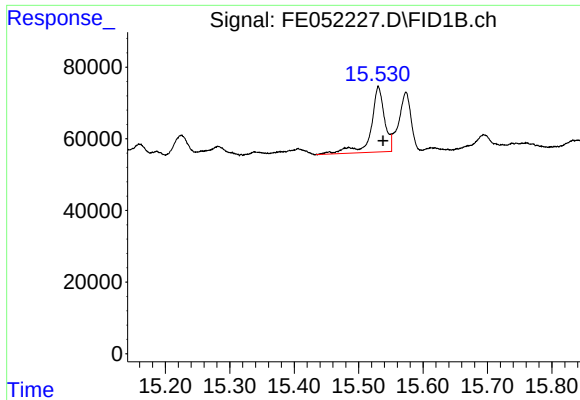
#11 n-Heneicosane (C21)

R.T.: 13.887 min
Delta R.T.: 0.033 min
Response: 153019
Conc: 1.36 ug/ml



#12 1-chlorooctadecane (SURR)

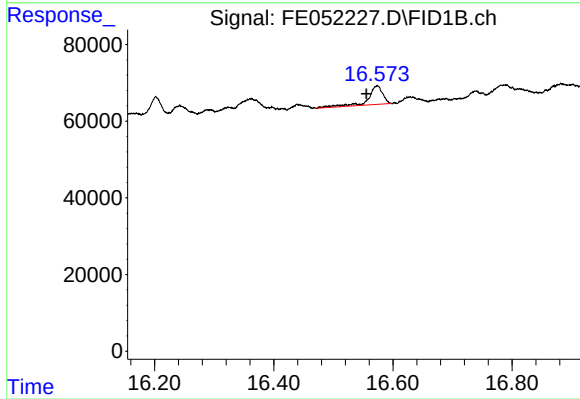
R.T.: 13.713 min
Delta R.T.: 0.021 min
Response: 3989964
Conc: 40.43 ug/ml



#14 n-Tetracosane (C24)

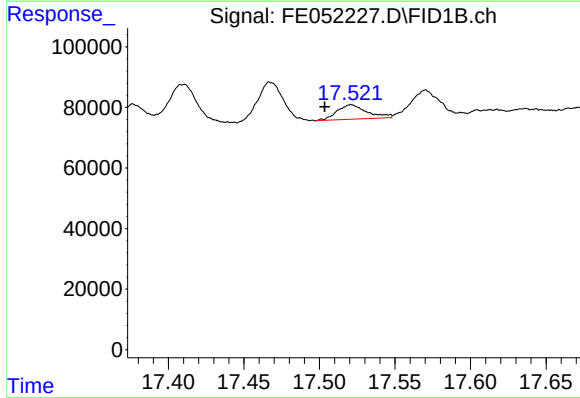
R.T.: 15.531 min
Delta R.T.: -0.007 min
Response: 269972
Conc: 2.35 ug/ml

Instrument :
FID_E
ClientSampleId :



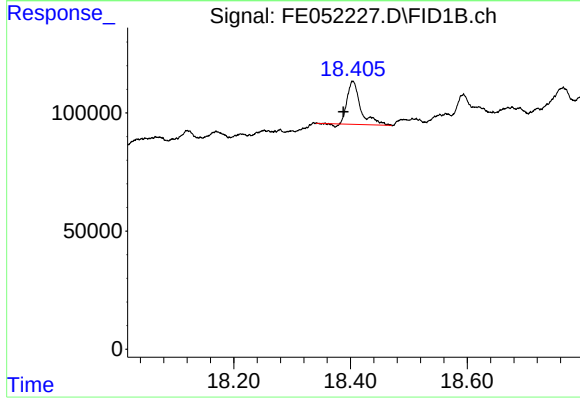
#15 n-Hexacosane (C26)

R.T.: 16.573 min
Delta R.T.: 0.018 min
Response: 82325
Conc: 0.72 ug/ml



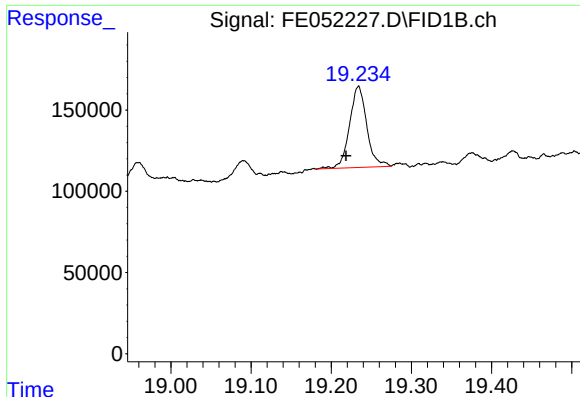
#16 n-Octacosane (C28)

R.T.: 17.521 min
Delta R.T.: 0.018 min
Response: 64707
Conc: 0.57 ug/ml



#17 n-Tricontane (C30)

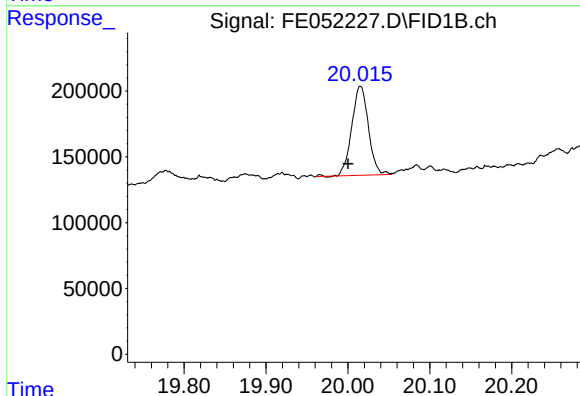
R.T.: 18.404 min
Delta R.T.: 0.016 min
Response: 287535
Conc: 2.52 ug/ml



#18 n-Dotriacontane (C32)

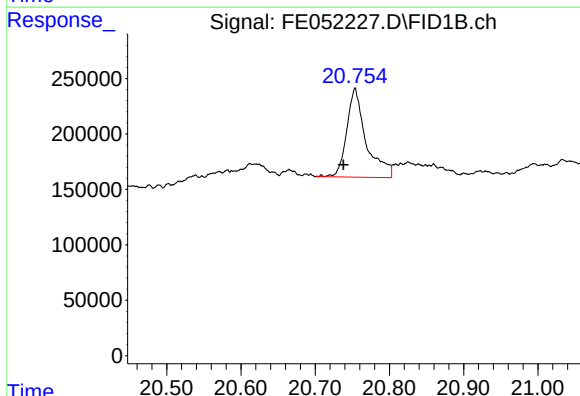
R.T.: 19.234 min
Delta R.T.: 0.016 min
Response: 746809
Conc: 6.85 ug/ml

Instrument :
FID_E
ClientSampleId :



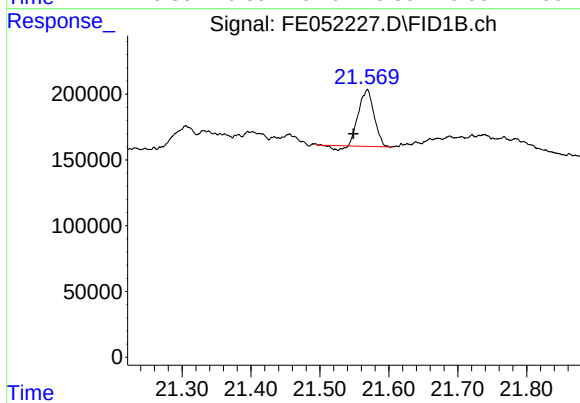
#19 n-Tetratriacontane (C34)

R.T.: 20.015 min
Delta R.T.: 0.015 min
Response: 955212
Conc: 10.07 ug/ml



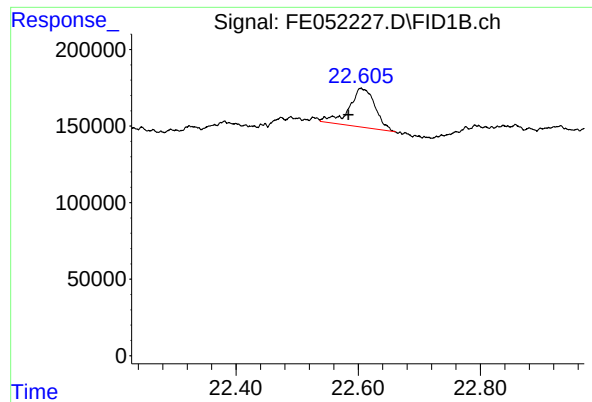
#20 n-Hexatriacontane (C36)

R.T.: 20.754 min
Delta R.T.: 0.016 min
Response: 1451924
Conc: 17.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.568 min
Delta R.T.: 0.019 min
Response: 647000
Conc: 8.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.605 min
Delta R.T.: 0.021 min
Response: 745705
Conc: 10.00 ug/ml

Instrument :

FID_E

ClientSampleId :