

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100725AL\
 Data File : FF016542.D
 Signal(s) : FID2B.ch
 Acq On : 07 Oct 2025 16:13
 Operator : YP\AJ
 Sample : Q3296-01D
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SU-04-10062025

Integration File: autoint1.e
 Quant Time: Oct 08 02:42:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 100225.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 03 05:49:41 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)	11.970	3984932	27.552 ug/ml
Spiked Amount 50.000		Recovery =	55.10%
12) S 1-chlorooctadecane (S...	13.412	3354968	30.078 ug/ml
Spiked Amount 50.000		Recovery =	60.16%
Target Compounds			
4) T n-Dodecane (C12)	6.761	26759	0.223 ug/ml
6) T n-Tetradecane (C14)	8.595	78551	0.652 ug/ml
7) T n-Hexadecane (C16)	10.204	51309	0.411 ug/ml
8) T n-Octadecane (C18)	11.650	62579	0.483 ug/ml
10) T n-Eicosane (C20)	12.964	118959	0.930 ug/ml
11) T n-Heneicosane (C21)	13.589	259485	2.044 ug/ml
13) T n-Docosane (C22)	14.167	171393	1.350 ug/ml
14) T n-Tetracosane (C24)	15.272	111708	0.873 ug/ml
15) T n-Hexacosane (C26)	16.298	168229	1.346 ug/ml
16) T n-Octacosane (C28)	17.252	300436	2.452 ug/ml
17) T n-Tricontane (C30)	18.144	344235	2.764 ug/ml
18) T n-Dotriacontane (C32)	18.978	353913	2.936 ug/ml
19) T n-Tetratriacontane (C34)	19.770	252250	2.313 ug/ml
20) T n-Hexatriacontane (C36)	20.516	52313	0.561 ug/ml
21) T n-Octatriacontane (C38)	21.278	259248	3.083 ug/ml
22) T n-Tetracontane (C40)	22.220	128589	1.638 ug/ml

(f)=RT Delta > 1/2 Window

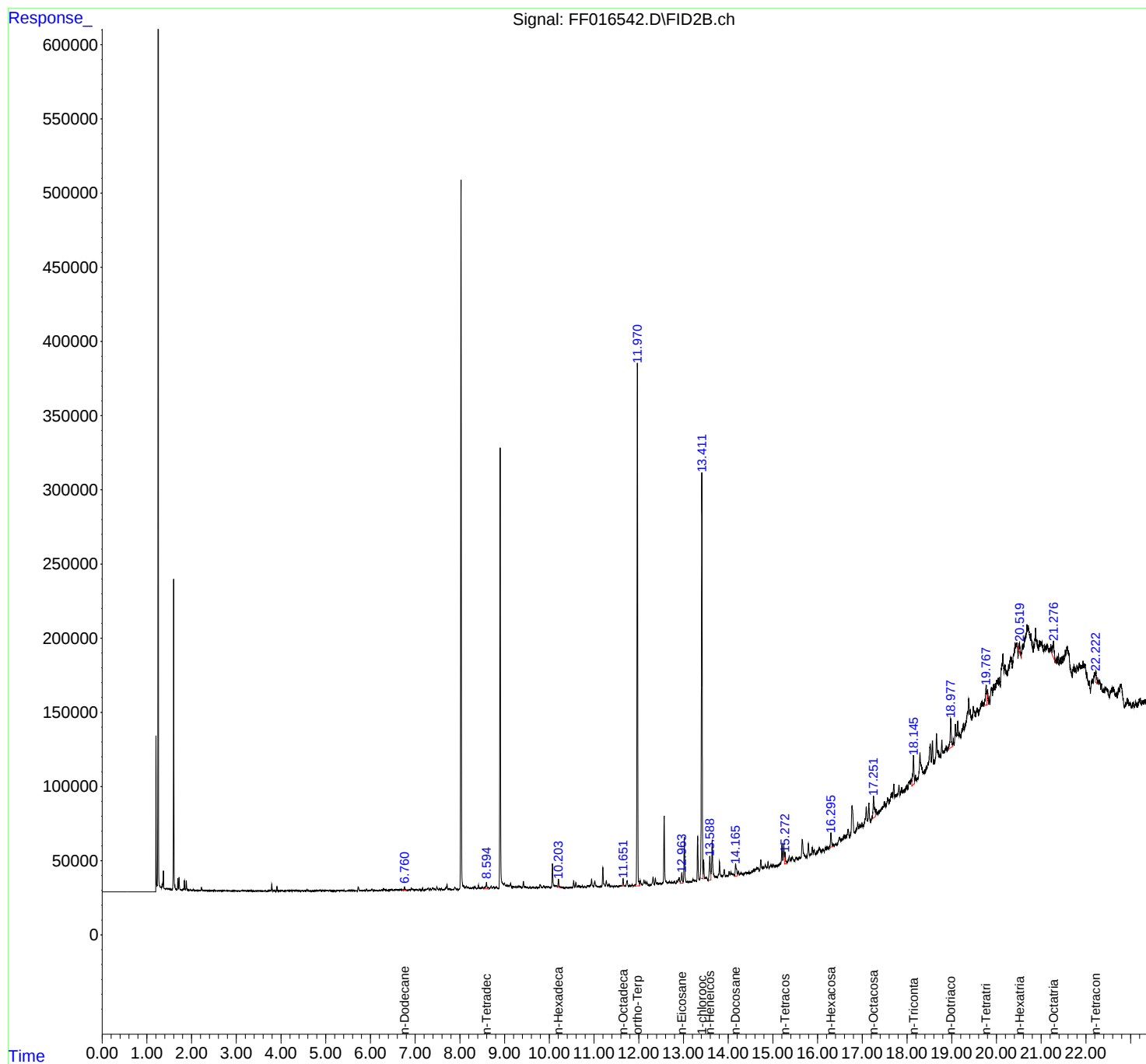
(m)=manual int.

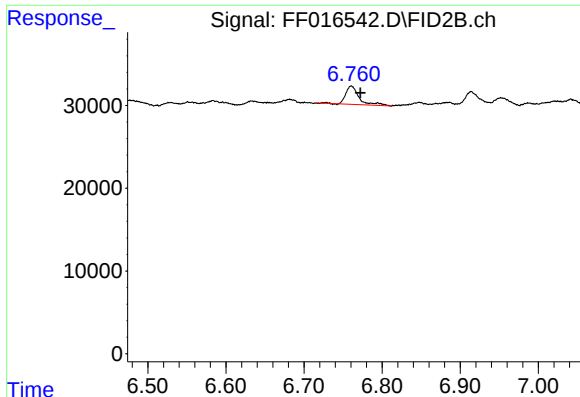
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100725AL\
Data File : FF016542.D
Signal(s) : FID2B.ch
Acq On : 07 Oct 2025 16:13
Operator : YP\AJ
Sample : Q3296-01D
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SU-04-10062025

Integration File: autoint1.e
Quant Time: Oct 08 02:42:25 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 100225.M
Quant Title : GC Extractables
QLast Update : Fri Oct 03 05:49:41 2025
Response via : Initial Calibration
Integrator: ChemStation

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

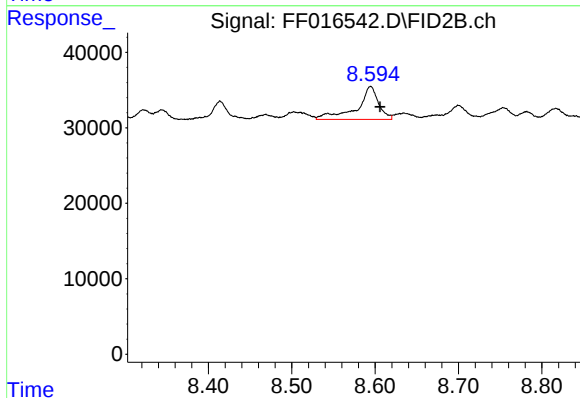




#4 n-Dodecane (C12)

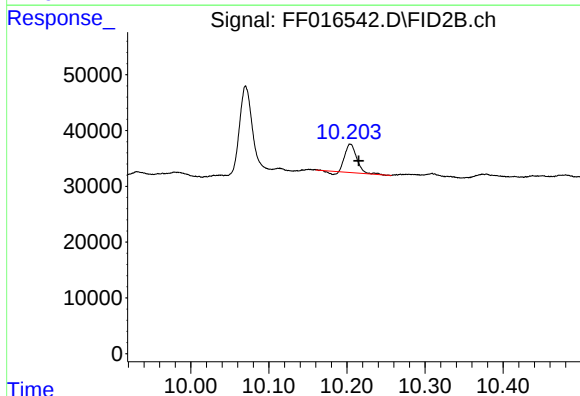
R.T.: 6.761 min
Delta R.T.: -0.011 min
Response: 26759
Conc: 0.22 ug/ml

Instrument :
FID_E
ClientSampleId :
SU-04-10062025



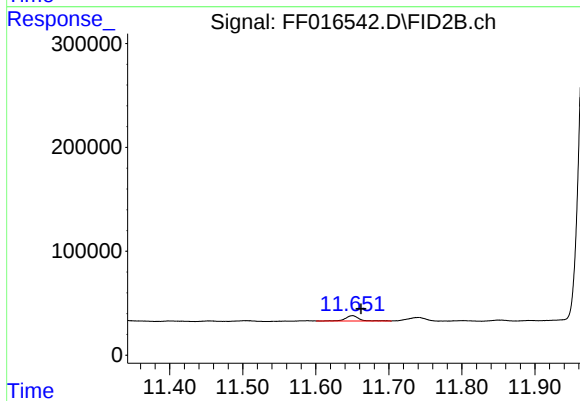
#6 n-Tetradecane (C14)

R.T.: 8.595 min
Delta R.T.: -0.011 min
Response: 78551
Conc: 0.65 ug/ml



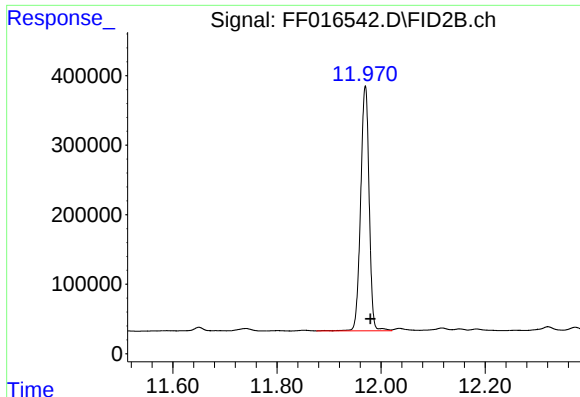
#7 n-Hexadecane (C16)

R.T.: 10.204 min
Delta R.T.: -0.011 min
Response: 51309
Conc: 0.41 ug/ml



#8 n-Octadecane (C18)

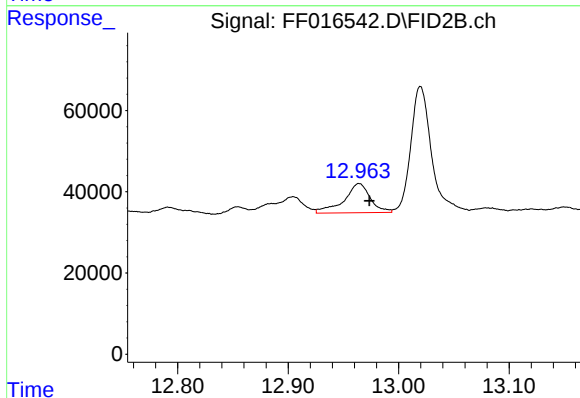
R.T.: 11.650 min
Delta R.T.: -0.012 min
Response: 62579
Conc: 0.48 ug/ml



#9 ortho-Terphenyl (SURR)

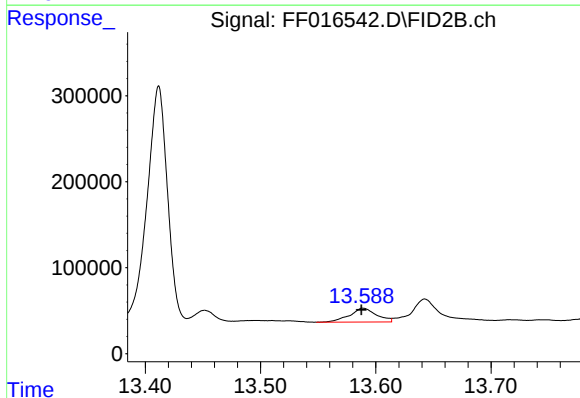
R.T.: 11.970 min
Delta R.T.: -0.010 min
Response: 3984932
Conc: 27.55 ug/ml

Instrument :
FID_E
ClientSampleId :
SU-04-10062025



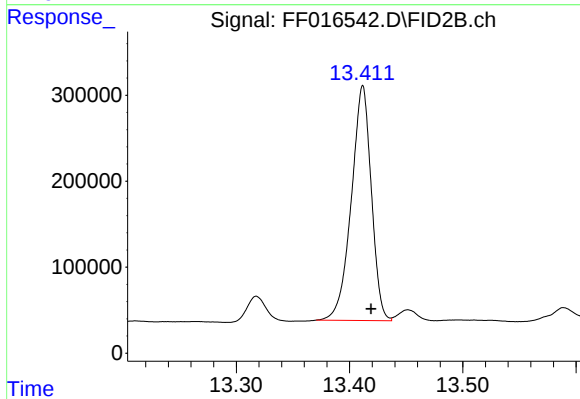
#10 n-Eicosane (C20)

R.T.: 12.964 min
Delta R.T.: -0.009 min
Response: 118959
Conc: 0.93 ug/ml



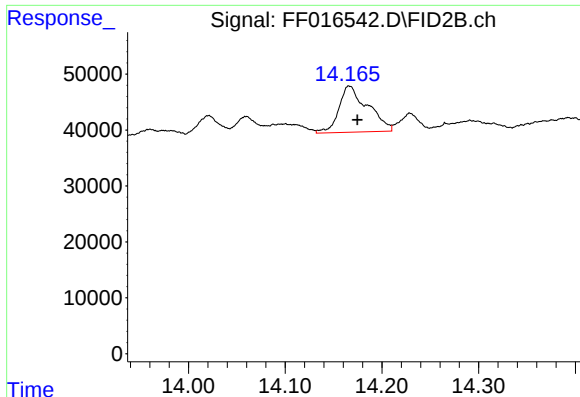
#11 n-Heneicosane (C21)

R.T.: 13.589 min
Delta R.T.: 0.002 min
Response: 259485
Conc: 2.04 ug/ml



#12 1-chlorooctadecane (SURR)

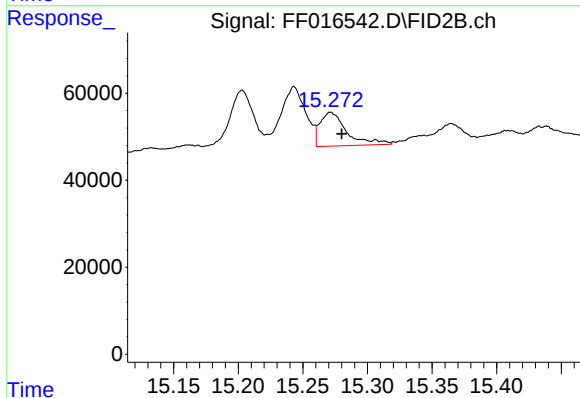
R.T.: 13.412 min
Delta R.T.: -0.008 min
Response: 3354968
Conc: 30.08 ug/ml



#13 n-Docosane (C22)

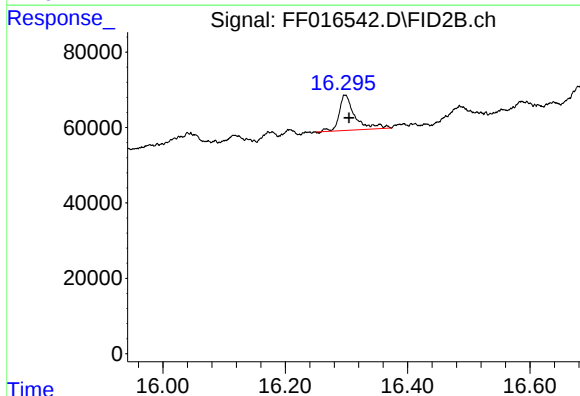
R.T.: 14.167 min
Delta R.T.: -0.008 min
Response: 171393
Conc: 1.35 ug/ml

Instrument :
FID_E
ClientSampleId :
SU-04-10062025



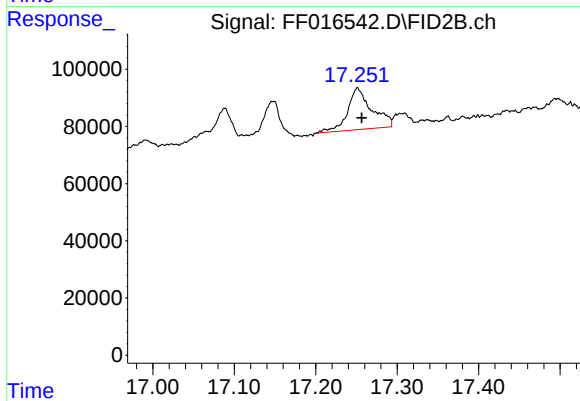
#14 n-Tetracosane (C24)

R.T.: 15.272 min
Delta R.T.: -0.008 min
Response: 111708
Conc: 0.87 ug/ml



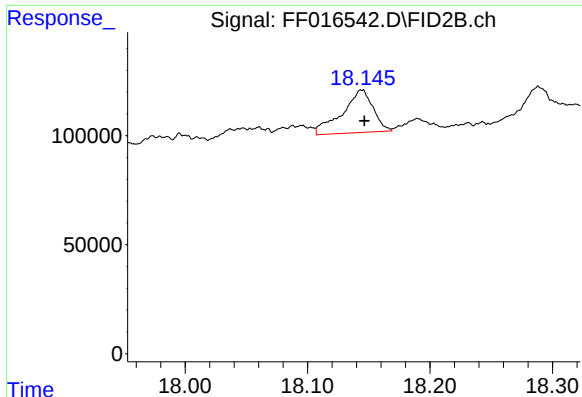
#15 n-Hexacosane (C26)

R.T.: 16.298 min
Delta R.T.: -0.006 min
Response: 168229
Conc: 1.35 ug/ml



#16 n-Octacosane (C28)

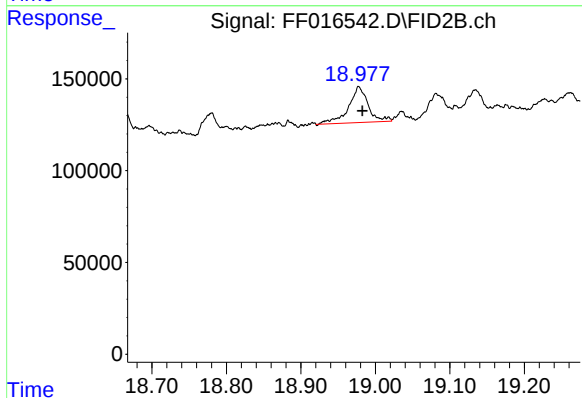
R.T.: 17.252 min
Delta R.T.: -0.005 min
Response: 300436
Conc: 2.45 ug/ml



#17 n-Tricontane (C30)

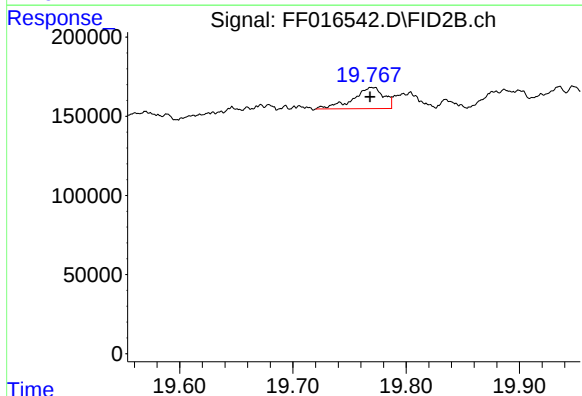
R.T.: 18.144 min
Delta R.T.: -0.002 min
Response: 344235
Conc: 2.76 ug/ml

Instrument :
FID_E
ClientSampleId :
SU-04-10062025



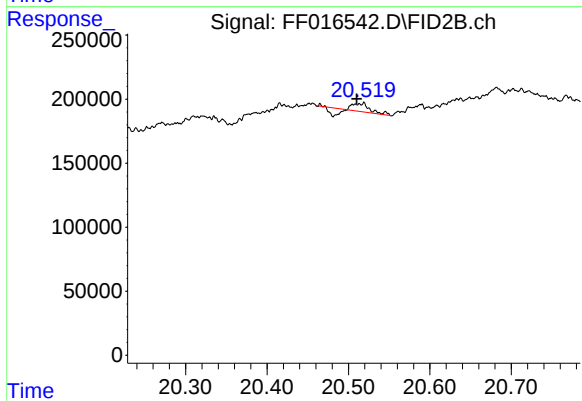
#18 n-Dotriacontane (C32)

R.T.: 18.978 min
Delta R.T.: -0.004 min
Response: 353913
Conc: 2.94 ug/ml



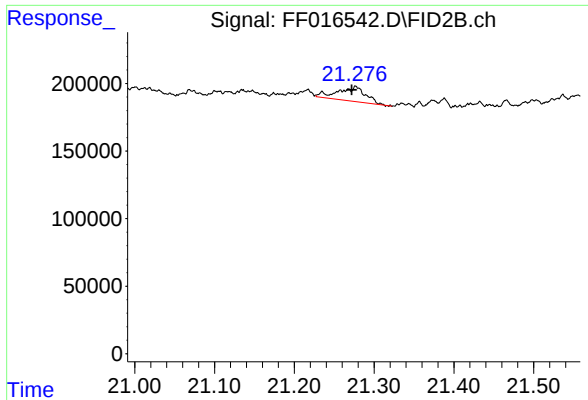
#19 n-Tetratriacontane (C34)

R.T.: 19.770 min
Delta R.T.: 0.002 min
Response: 252250
Conc: 2.31 ug/ml



#20 n-Hexatriacontane (C36)

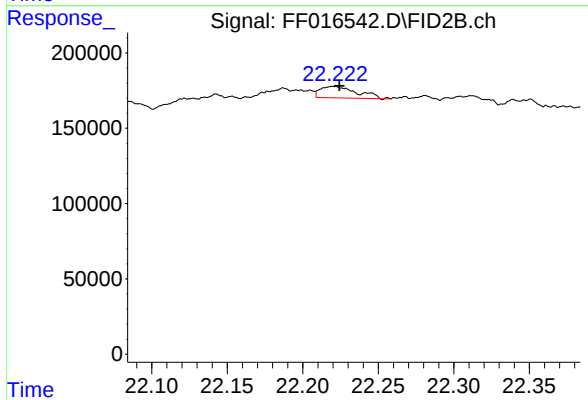
R.T.: 20.516 min
Delta R.T.: 0.006 min
Response: 52313
Conc: 0.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.278 min
Delta R.T.: 0.006 min
Response: 259248
Conc: 3.08 ug/ml

Instrument :
FID_E
ClientSampleId :
SU-04-10062025



#22 n-Tetracontane (C40)

R.T.: 22.220 min
Delta R.T.: -0.004 min
Response: 128589
Conc: 1.64 ug/ml