

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080825AL\
 Data File : FE055215.D
 Signal(s) : FID1B.ch
 Acq On : 08 Aug 2025 17:18
 Operator : YP\AJ
 Sample : Q2801-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TR-04-080725

Integration File: autoint1.e
 Quant Time: Aug 11 02:44:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 14:14:17 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)	11.679	109818	0.736 ug/ml
Spiked Amount 50.000		Recovery =	1.47%
12) S 1-chlorooctadecane (S...	13.070	801742	7.354 ug/ml
Spiked Amount 50.000		Recovery =	14.71%
Target Compounds			
6) T n-Tetradecane (C14)	8.242f	140729	0.986 ug/ml
7) T n-Hexadecane (C16)	9.903	1225453	8.501 ug/ml
8) T n-Octadecane (C18)	11.322	2207911	15.613 ug/ml
10) T n-Eicosane (C20)	12.670	298776	2.268 ug/ml
11) T n-Heneicosane (C21)	13.245	49224	0.386 ug/ml
13) T n-Docosane (C22)	13.845	246551	1.974 ug/ml
14) T n-Tetracosane (C24)	14.957	584870	4.847 ug/ml
15) T n-Hexacosane (C26)	15.966	202336	1.751 ug/ml
16) T n-Octacosane (C28)	16.930	855758	7.635 ug/ml
17) T n-Tricontane (C30)	17.808	302081	2.638 ug/ml
18) T n-Dotriacontane (C32)	18.660	1901342	17.117 ug/ml
19) T n-Tetratriacontane (C34)	19.428	63265	0.621 ug/ml
20) T n-Hexatriacontane (C36)	20.242f	434594	4.874 ug/ml
21) T n-Octatriacontane (C38)	20.983	274823	3.416 ug/ml
22) T n-Tetracontane (C40)	21.910	123908	1.655 ug/ml

(f)=RT Delta > 1/2 Window

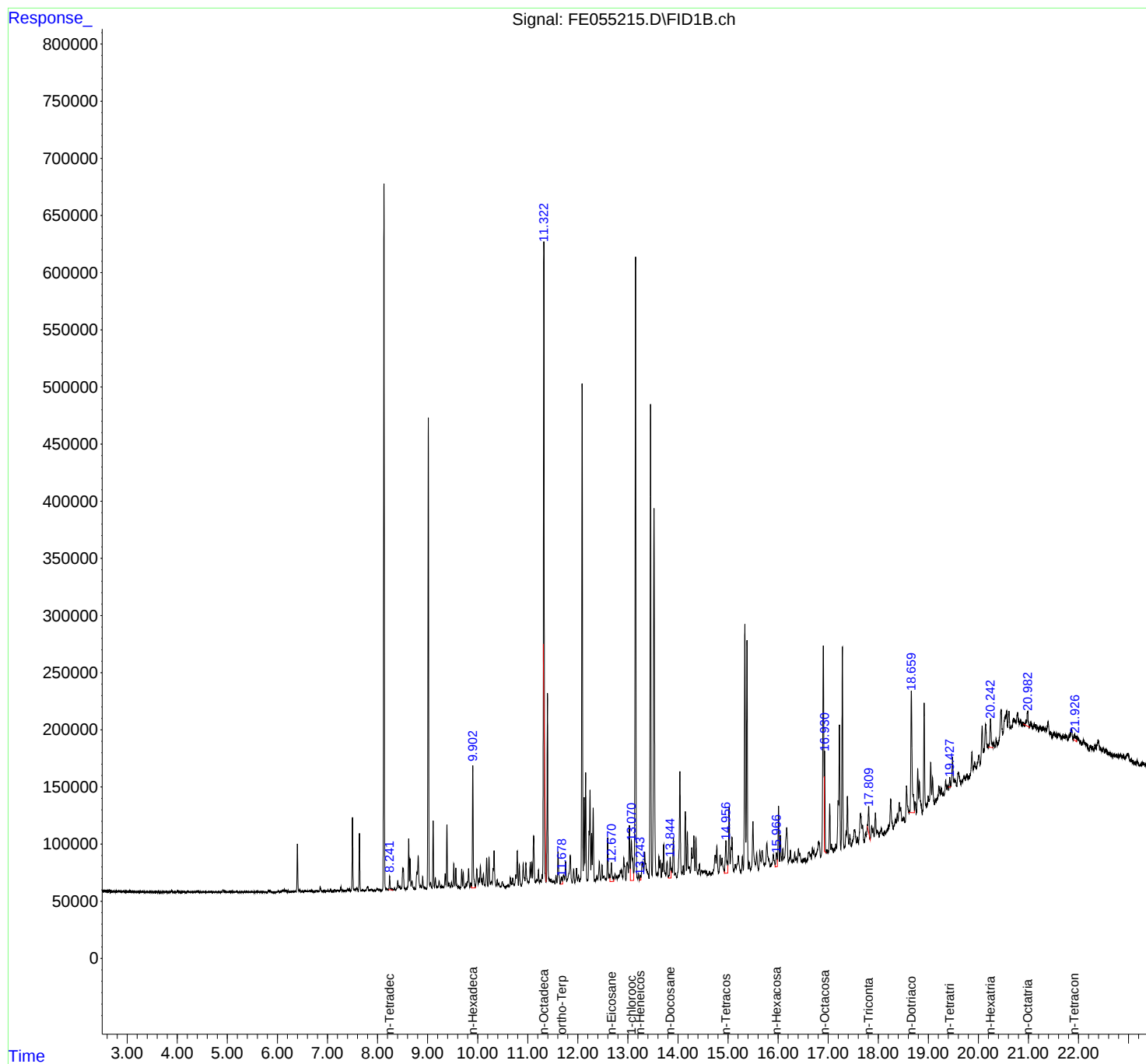
(m)=manual int.

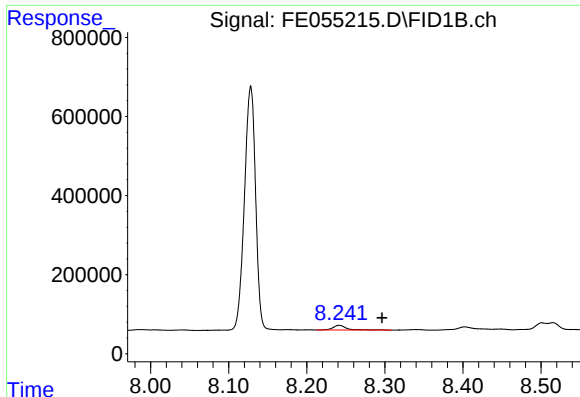
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080825AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

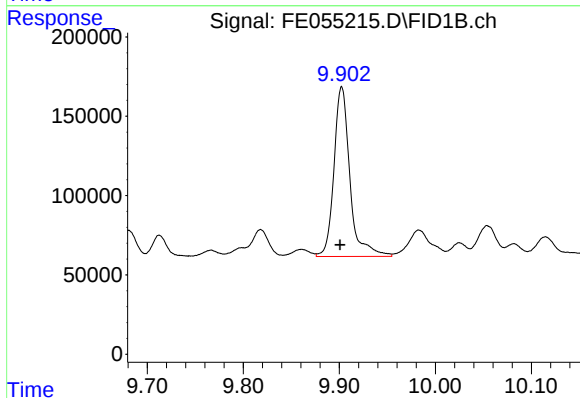




#6 n-Tetradecane (C14)

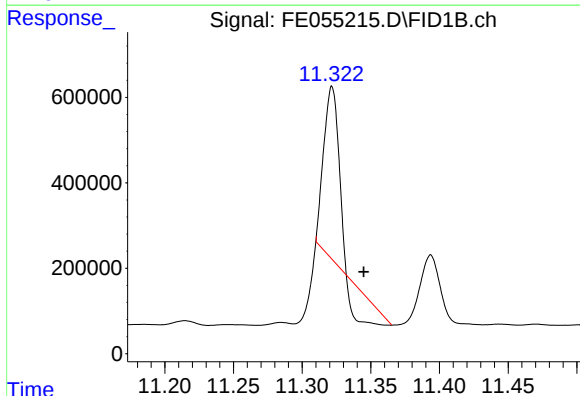
R.T.: 8.242 min
Delta R.T.: -0.055 min
Response: 140729
Conc: 0.99 ug/ml

Instrument :
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ClientSampleId :
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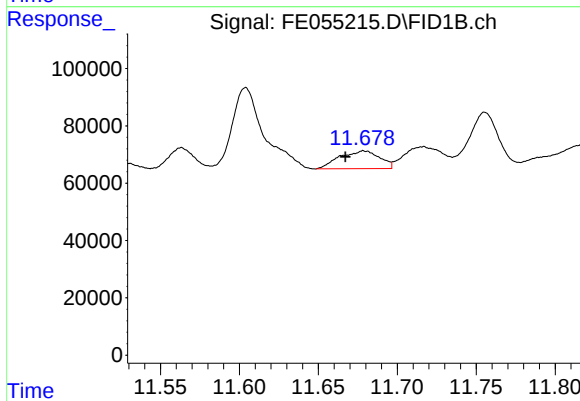
#7 n-Hexadecane (C16)

R.T.: 9.903 min
Delta R.T.: 0.002 min
Response: 1225453
Conc: 8.50 ug/ml



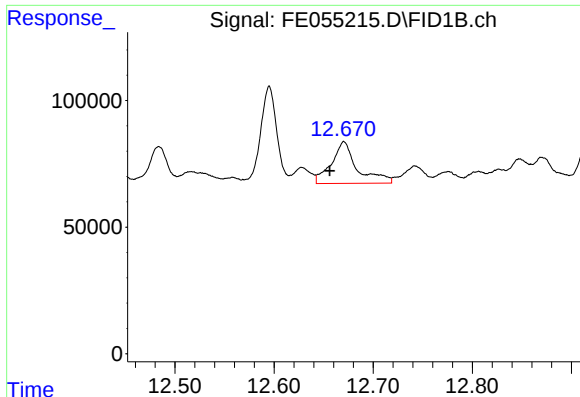
#8 n-Octadecane (C18)

R.T.: 11.322 min
Delta R.T.: -0.023 min
Response: 2207911
Conc: 15.61 ug/ml



#9 ortho-Terphenyl (SURR)

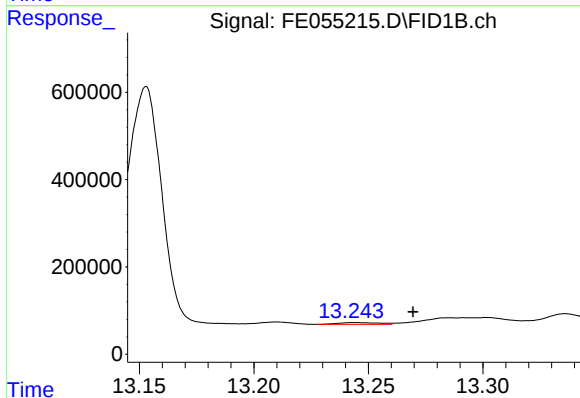
R.T.: 11.679 min
Delta R.T.: 0.012 min
Response: 109818
Conc: 0.74 ug/ml



#10 n-Eicosane (C20)

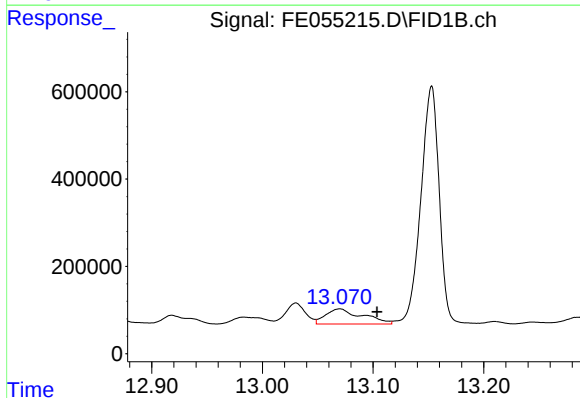
R.T.: 12.670 min
Delta R.T.: 0.014 min
Response: 298776
Conc: 2.27 ug/ml

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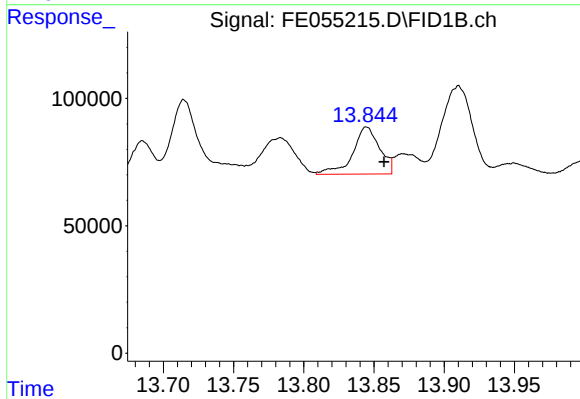
#11 n-Heneicosane (C21)

R.T.: 13.245 min
Delta R.T.: -0.025 min
Response: 49224
Conc: 0.39 ug/ml



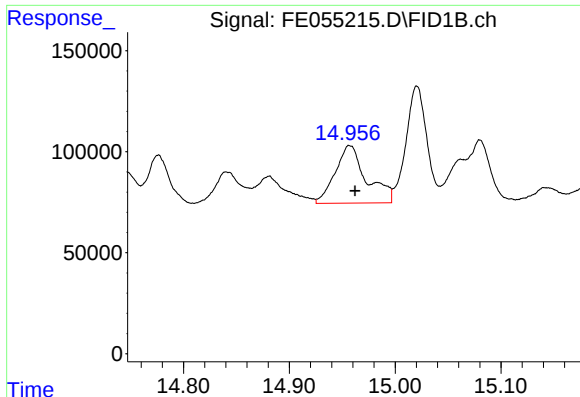
#12 1-chlorooctadecane (SURR)

R.T.: 13.070 min
Delta R.T.: -0.034 min
Response: 801742
Conc: 7.35 ug/ml



#13 n-Docosane (C22)

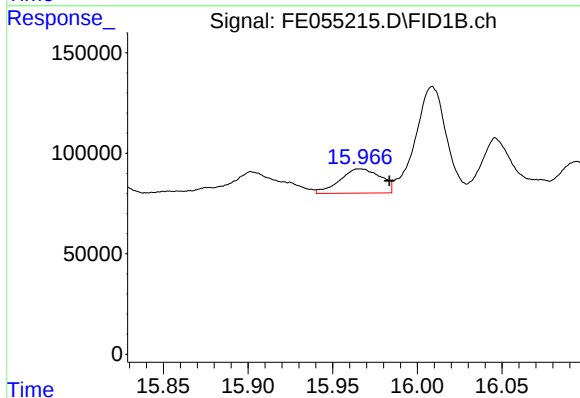
R.T.: 13.845 min
Delta R.T.: -0.012 min
Response: 246551
Conc: 1.97 ug/ml



#14 n-Tetracosane (C24)

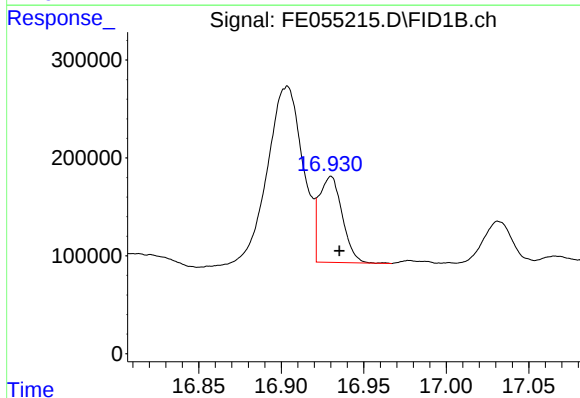
R.T.: 14.957 min
Delta R.T.: -0.005 min
Response: 584870
Conc: 4.85 ug/ml

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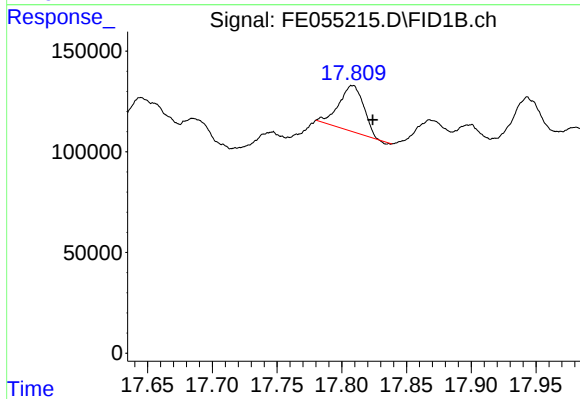
#15 n-Hexacosane (C26)

R.T.: 15.966 min
Delta R.T.: -0.017 min
Response: 202336
Conc: 1.75 ug/ml



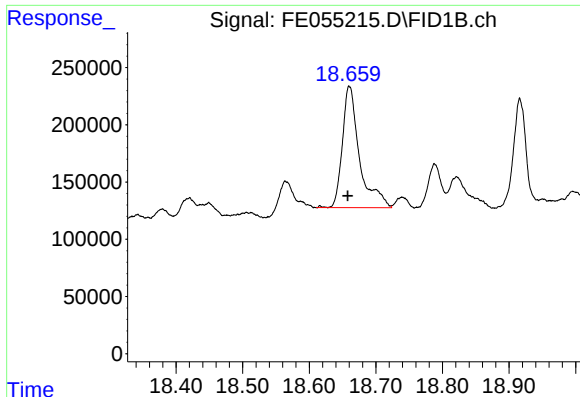
#16 n-Octacosane (C28)

R.T.: 16.930 min
Delta R.T.: -0.006 min
Response: 855758
Conc: 7.63 ug/ml



#17 n-Tricontane (C30)

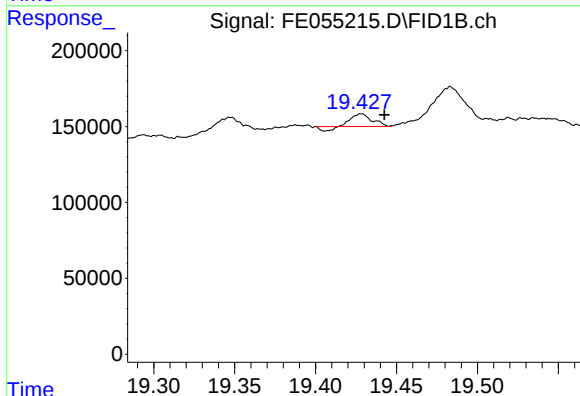
R.T.: 17.808 min
Delta R.T.: -0.016 min
Response: 302081
Conc: 2.64 ug/ml



#18 n-Dotriacontane (C32)

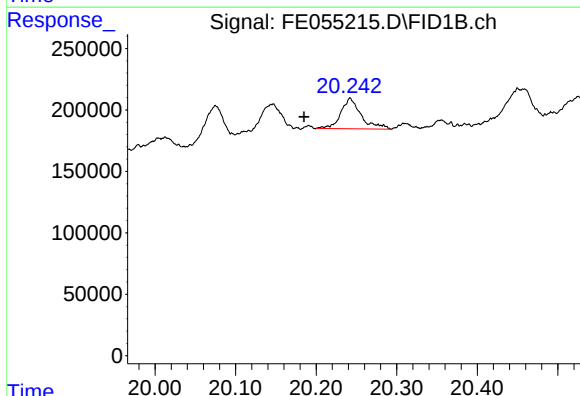
R.T.: 18.660 min
Delta R.T.: 0.003 min
Response: 1901342
Conc: 17.12 ug/ml

Instrument :
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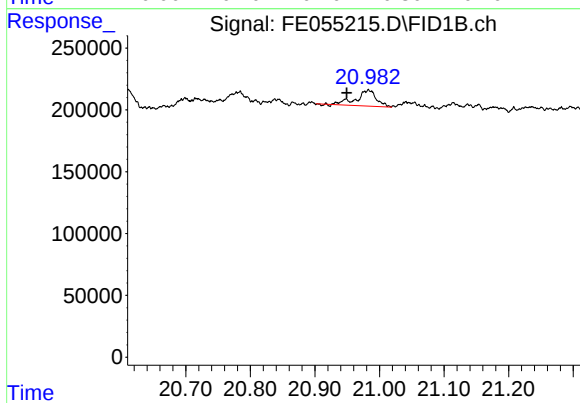
#19 n-Tetratriacontane (C34)

R.T.: 19.428 min
Delta R.T.: -0.015 min
Response: 63265
Conc: 0.62 ug/ml



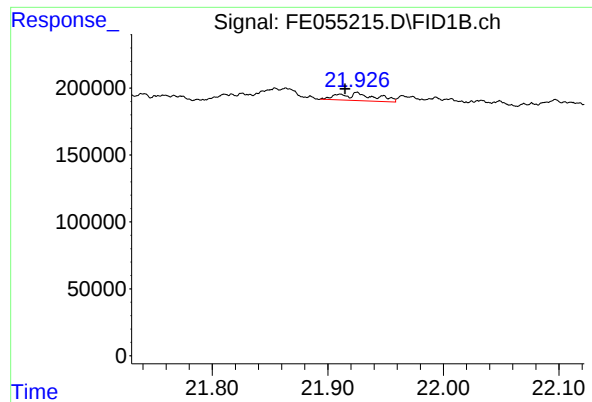
#20 n-Hexatriacontane (C36)

R.T.: 20.242 min
Delta R.T.: 0.058 min
Response: 434594
Conc: 4.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.983 min
Delta R.T.: 0.034 min
Response: 274823
Conc: 3.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.910 min
Delta R.T.: -0.005 min
Response: 123908
Conc: 1.65 ug/ml

Instrument :

FID_E

ClientSampleId :

TR-04-080725