

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061725AL\
 Data File : FE054446.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jun 2025 16:00
 Operator : YP\AJ
 Sample : Q2298-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 AU-05-061125-E2

Integration File: autoint1.e
 Quant Time: Jun 18 02:12:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061025.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 10 07:24:04 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)	11.825	5574440	33.736 ug/ml
Spiked Amount 50.000		Recovery =	67.47%
12) S 1-chlorooctadecane (S...	13.269	4320346	35.428 ug/ml
Spiked Amount 50.000		Recovery =	70.86%
Target Compounds			
6) T n-Tetradecane (C14)	8.452	65671	0.507 ug/ml
7) T n-Hexadecane (C16)	10.063	106717	0.803 ug/ml
8) T n-Octadecane (C18)	11.509	206981	1.533 ug/ml
10) T n-Eicosane (C20)	12.821	203109	1.518 ug/ml
11) T n-Heneicosane (C21)	13.435	121832	0.916 ug/ml
13) T n-Docosane (C22)	14.022	61125	0.466 ug/ml
14) T n-Tetracosane (C24)	15.129	201850	1.565 ug/ml
15) T n-Hexacosane (C26)	16.151	38092	0.303 ug/ml
16) T n-Octacosane (C28)	17.104	32229	0.263 ug/ml
17) T n-Tricontane (C30)	17.990	57690	0.465 ug/ml
18) T n-Dotriacontane (C32)	18.824	94211	0.750 ug/ml
19) T n-Tetratriacontane (C34)	19.614	105898	0.851 ug/ml
20) T n-Hexatriacontane (C36)	20.353	69796	0.542 ug/ml
21) T n-Octatriacontane (C38)	21.078	58045	0.440 ug/ml
22) T n-Tetracontane (C40)	21.963	53171	0.395 ug/ml

(f)=RT Delta > 1/2 Window

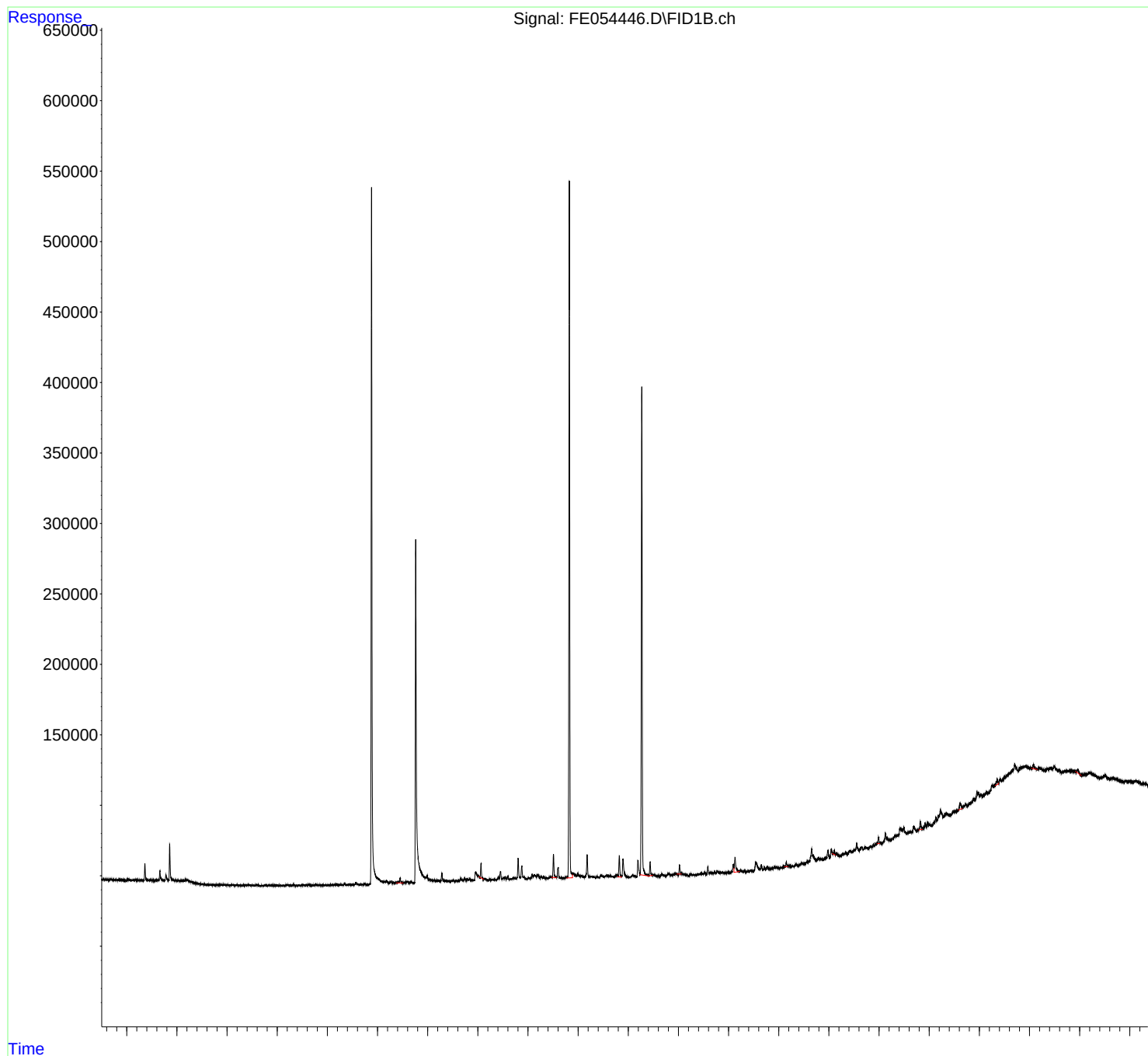
(m)=manual int.

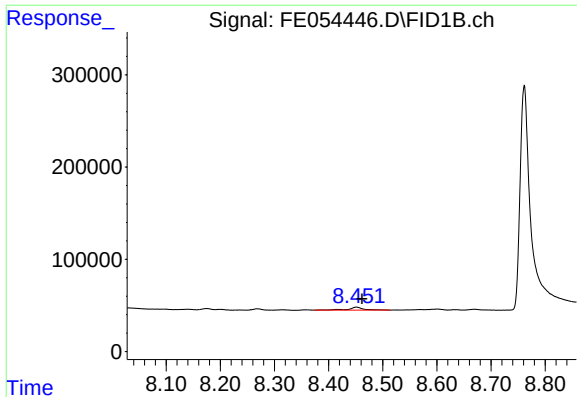
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061725AL\
Data File : FE054446.D
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061025.M
Quant Title : GC Extractables
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

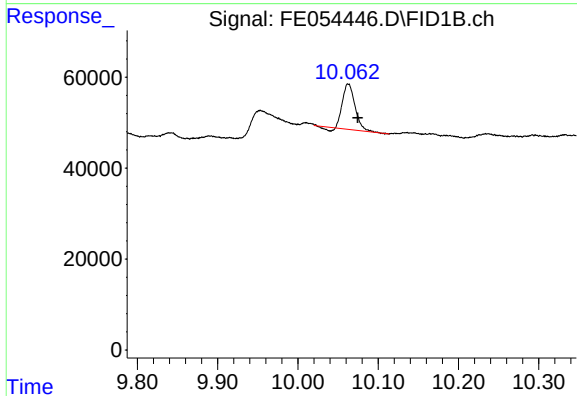




#6 n-Tetradecane (C14)

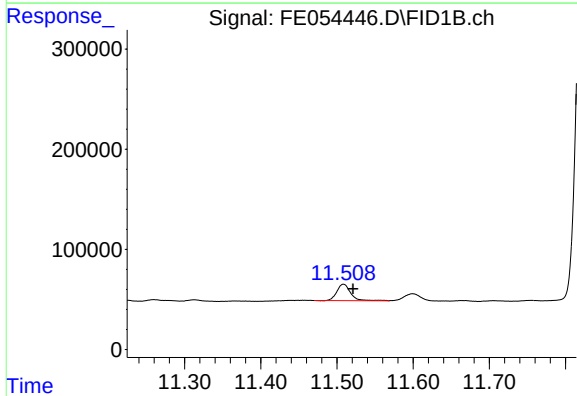
R.T.: 8.452 min
Delta R.T.: -0.010 min
Response: 65671
Conc: 0.51 ug/ml

Instrument :
FID_E
ClientSampleId :
AU-05-061125-E2



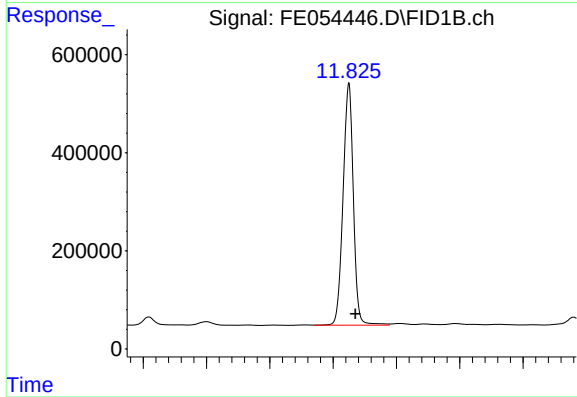
#7 n-Hexadecane (C16)

R.T.: 10.063 min
Delta R.T.: -0.012 min
Response: 106717
Conc: 0.80 ug/ml



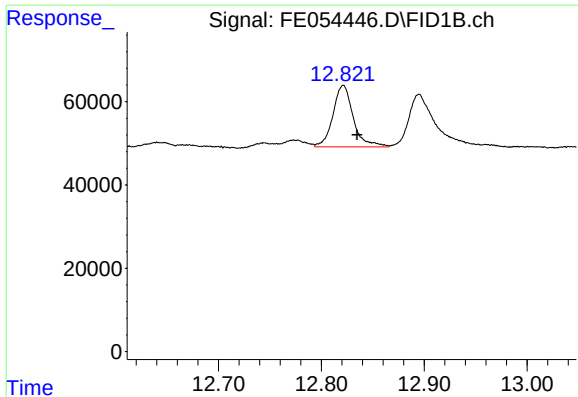
#8 n-Octadecane (C18)

R.T.: 11.509 min
Delta R.T.: -0.012 min
Response: 206981
Conc: 1.53 ug/ml



#9 ortho-Terphenyl (SURR)

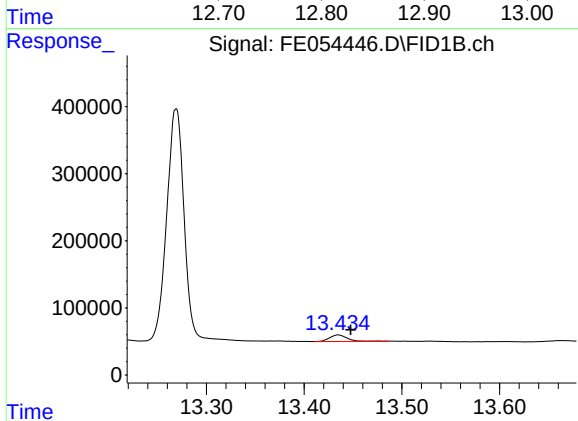
R.T.: 11.825 min
Delta R.T.: -0.010 min
Response: 5574440
Conc: 33.74 ug/ml



#10 n-Eicosane (C20)

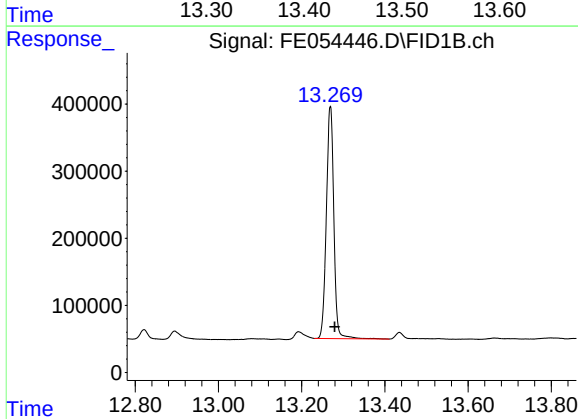
R.T.: 12.821 min
Delta R.T.: -0.013 min
Response: 203109
Conc: 1.52 ug/ml

Instrument :
FID_E
ClientSampleId :
AU-05-061125-E2



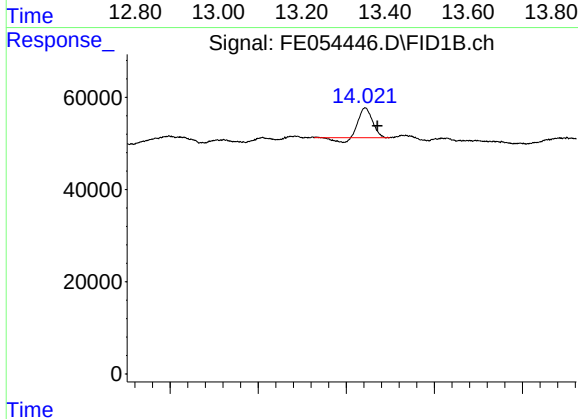
#11 n-Heneicosane (C21)

R.T.: 13.435 min
Delta R.T.: -0.013 min
Response: 121832
Conc: 0.92 ug/ml



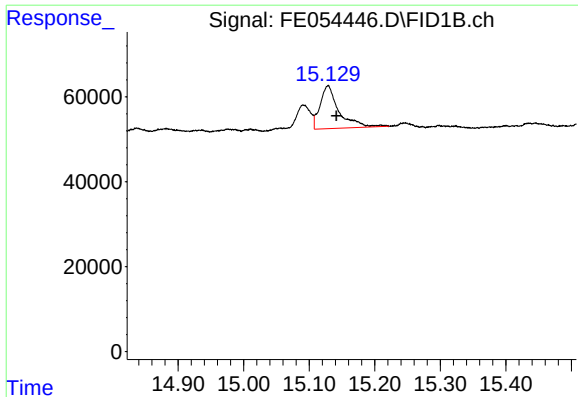
#12 1-chlorooctadecane (SURR)

R.T.: 13.269 min
Delta R.T.: -0.011 min
Response: 4320346
Conc: 35.43 ug/ml



#13 n-Docosane (C22)

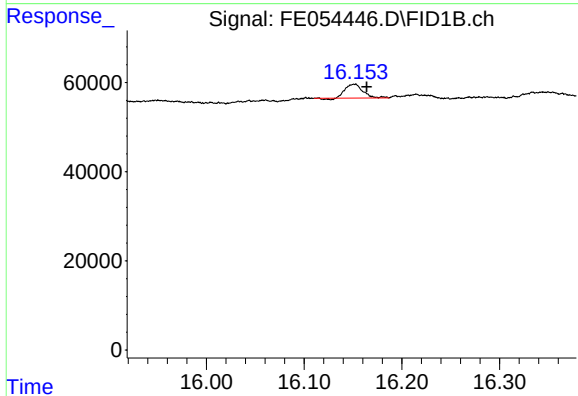
R.T.: 14.022 min
Delta R.T.: -0.014 min
Response: 61125
Conc: 0.47 ug/ml



#14 n-Tetracosane (C24)

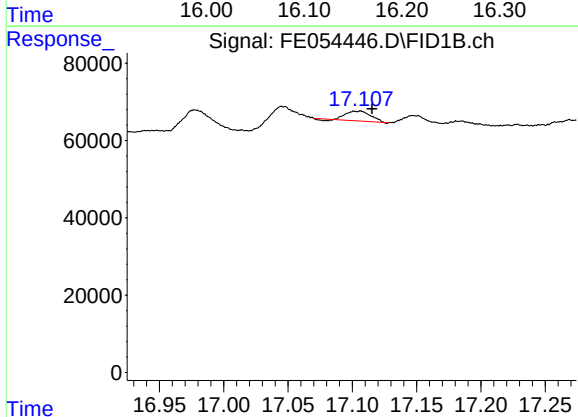
R.T.: 15.129 min
Delta R.T.: -0.013 min
Response: 201850
Conc: 1.56 ug/ml

Instrument :
FID_E
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AU-05-061125-E2



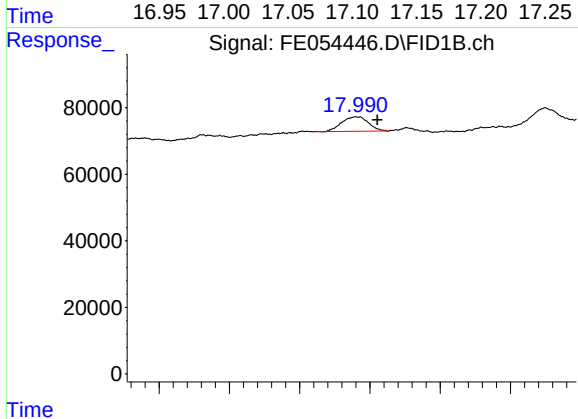
#15 n-Hexacosane (C26)

R.T.: 16.151 min
Delta R.T.: -0.013 min
Response: 38092
Conc: 0.30 ug/ml



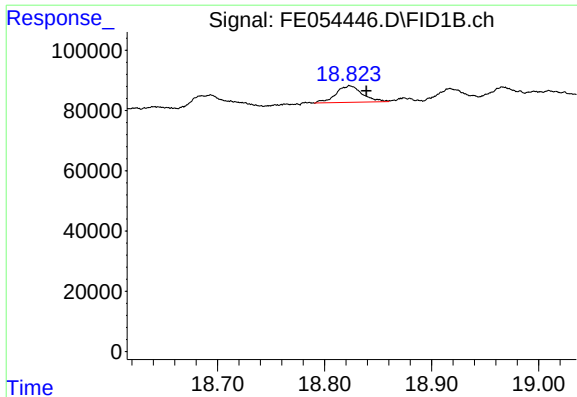
#16 n-Octacosane (C28)

R.T.: 17.104 min
Delta R.T.: -0.011 min
Response: 32229
Conc: 0.26 ug/ml



#17 n-Tricontane (C30)

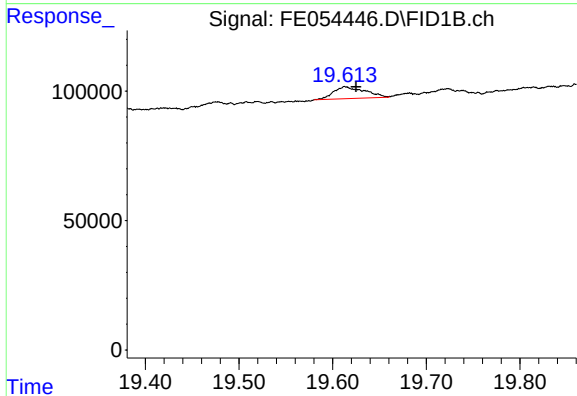
R.T.: 17.990 min
Delta R.T.: -0.015 min
Response: 57690
Conc: 0.47 ug/ml



#18 n-Dotriacontane (C32)

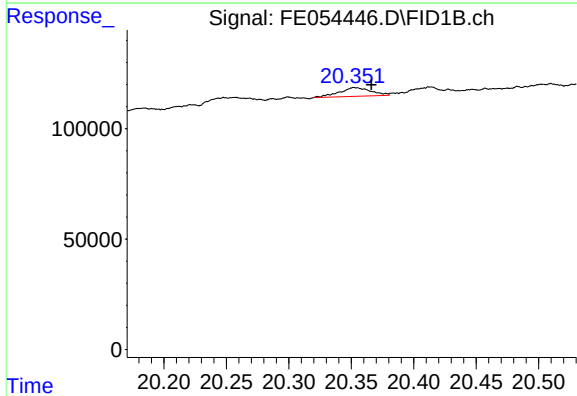
R.T.: 18.824 min
Delta R.T.: -0.015 min
Response: 94211
Conc: 0.75 ug/ml

Instrument :
FID_E
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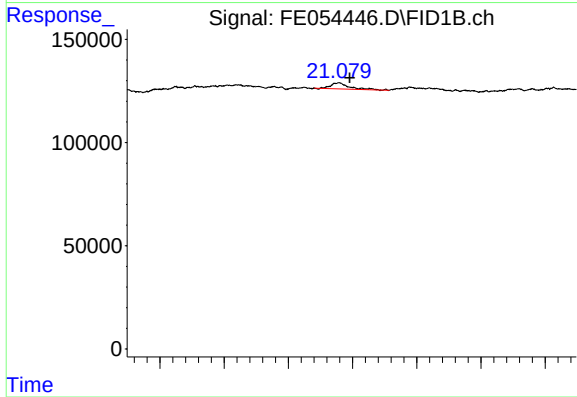
#19 n-Tetratriacontane (C34)

R.T.: 19.614 min
Delta R.T.: -0.012 min
Response: 105898
Conc: 0.85 ug/ml



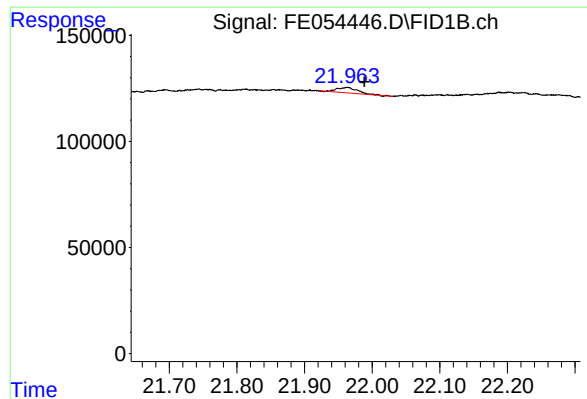
#20 n-Hexatriacontane (C36)

R.T.: 20.353 min
Delta R.T.: -0.013 min
Response: 69796
Conc: 0.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.078 min
Delta R.T.: -0.017 min
Response: 58045
Conc: 0.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.963 min
Delta R.T.: -0.025 min
Response: 53171
Conc: 0.39 ug/ml

Instrument :

FID_E

ClientSampleId :

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