

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE053025AL\
 Data File : FE054106.D
 Signal(s) : FID1B.ch
 Acq On : 30 May 2025 19:03
 Operator : YP\AJ
 Sample : Q2152-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 OK-02-05292025-E2

Integration File: autoint1.e
 Quant Time: May 30 22:58:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051425.M
 Quant Title : GC Extractables
 QLast Update : Wed May 14 12:15:41 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)	11.839	4243992	26.115 ug/ml
Spiked Amount 50.000		Recovery =	52.23%
12) S 1-chlorooctadecane (S...	13.285	3533030	29.802 ug/ml
Spiked Amount 50.000		Recovery =	59.60%
Target Compounds			
6) T n-Tetradecane (C14)	8.465	46465	0.344 ug/ml
7) T n-Hexadecane (C16)	10.077	66564	0.493 ug/ml
8) T n-Octadecane (C18)	11.524	46115	0.342 ug/ml
10) T n-Eicosane (C20)	12.838	202642	1.542 ug/ml
11) T n-Heneicosane (C21)	13.452	48830	0.377 ug/ml
13) T n-Docosane (C22)	14.039	102124	0.800 ug/ml
14) T n-Tetracosane (C24)	15.134	540144	4.317 ug/ml
15) T n-Hexacosane (C26)	16.170	90376	0.738 ug/ml
16) T n-Octacosane (C28)	17.144	245479	2.019 ug/ml
17) T n-Tricontane (C30)	18.011	456913	3.668 ug/ml
18) T n-Dotriacontane (C32)	18.844	240447	1.923 ug/ml
19) T n-Tetratriacontane (C34)	19.656	359393	3.017 ug/ml
20) T n-Hexatriacontane (C36)	20.377	190681	1.647 ug/ml
21) T n-Octatriacontane (C38)	21.101	205408	1.888 ug/ml
22) T n-Tetracontane (C40)	22.003	117368	1.183 ug/ml

(f)=RT Delta > 1/2 Window

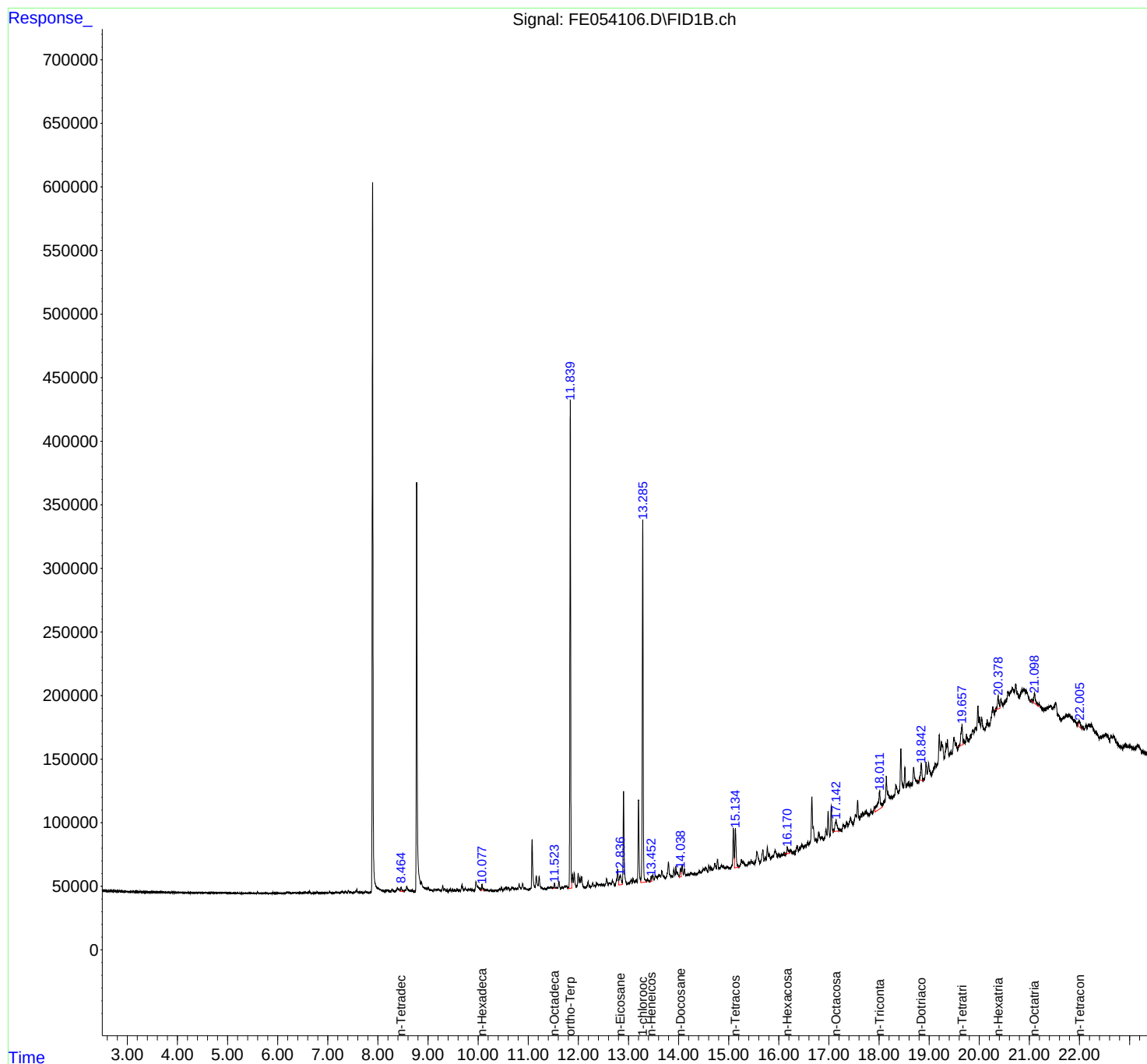
(m)=manual int.

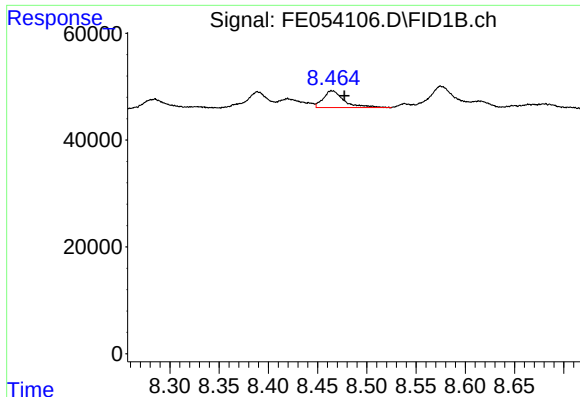
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE053025AL\
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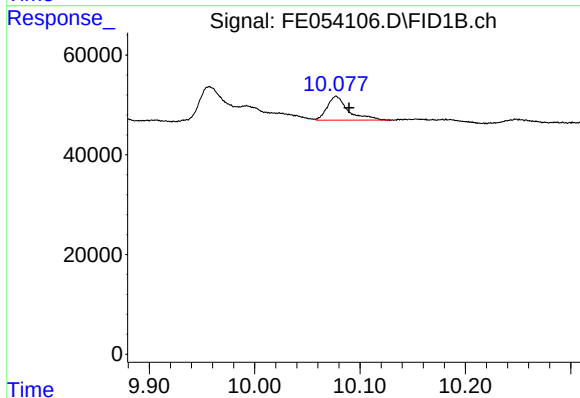




#6 n-Tetradecane (C14)

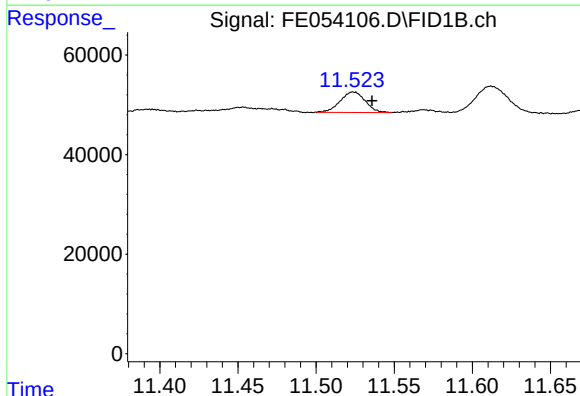
R.T.: 8.465 min
Delta R.T.: -0.012 min
Response: 46465
Conc: 0.34 ug/ml

Instrument :
FID_E
ClientSampleId :
OK-02-05292025-E2



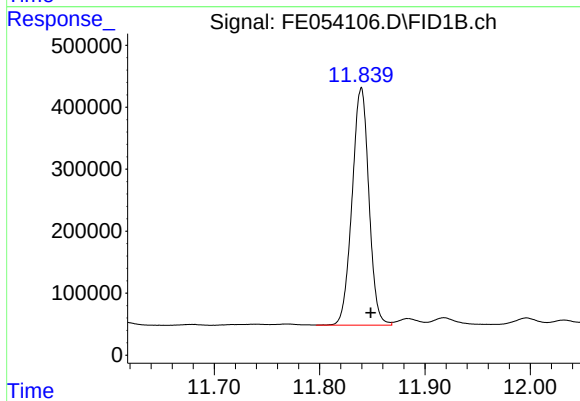
#7 n-Hexadecane (C16)

R.T.: 10.077 min
Delta R.T.: -0.012 min
Response: 66564
Conc: 0.49 ug/ml



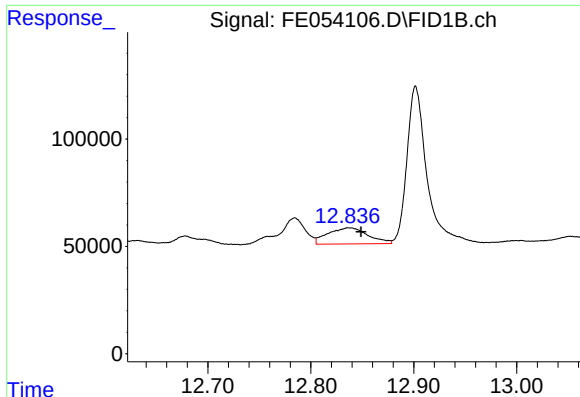
#8 n-Octadecane (C18)

R.T.: 11.524 min
Delta R.T.: -0.012 min
Response: 46115
Conc: 0.34 ug/ml



#9 ortho-Terphenyl (SURR)

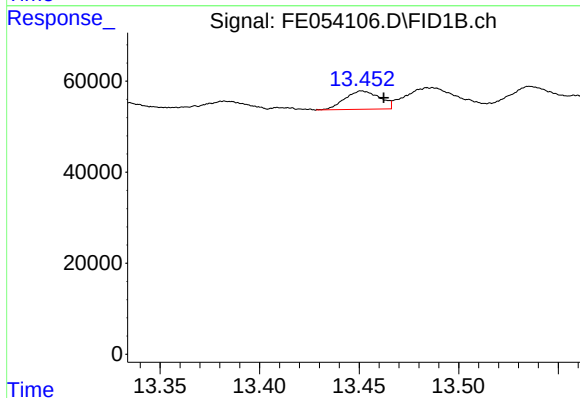
R.T.: 11.839 min
Delta R.T.: -0.009 min
Response: 4243992
Conc: 26.11 ug/ml



#10 n-Eicosane (C20)

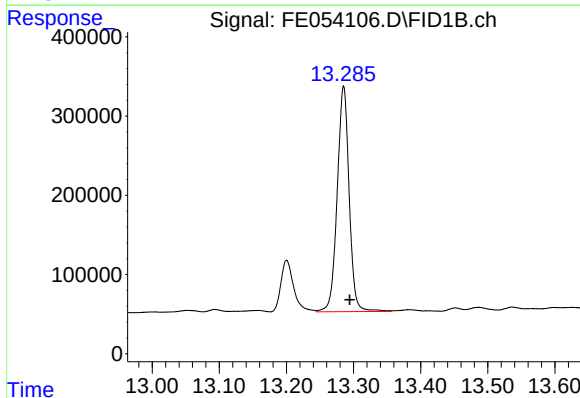
R.T.: 12.838 min
Delta R.T.: -0.011 min
Response: 202642
Conc: 1.54 ug/ml

Instrument :
FID_E
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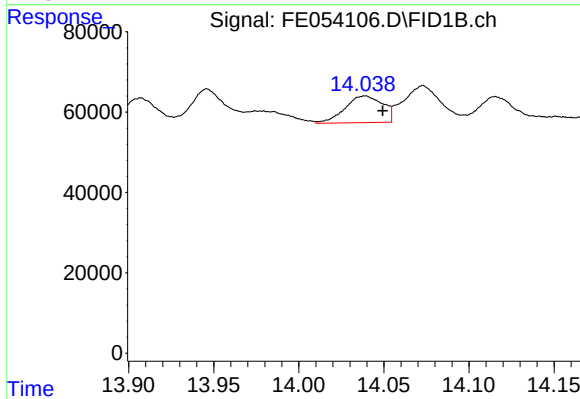
#11 n-Heneicosane (C21)

R.T.: 13.452 min
Delta R.T.: -0.011 min
Response: 48830
Conc: 0.38 ug/ml



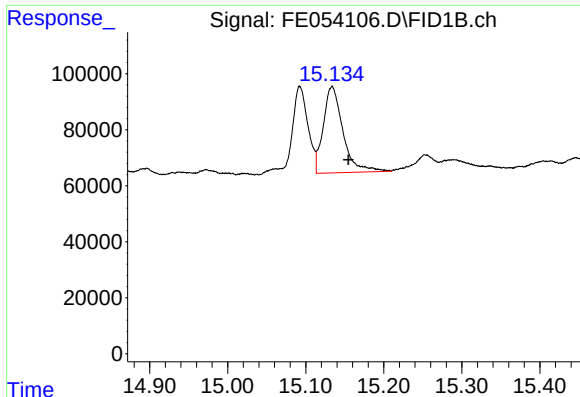
#12 1-chlorooctadecane (SURR)

R.T.: 13.285 min
Delta R.T.: -0.009 min
Response: 3533030
Conc: 29.80 ug/ml



#13 n-Docosane (C22)

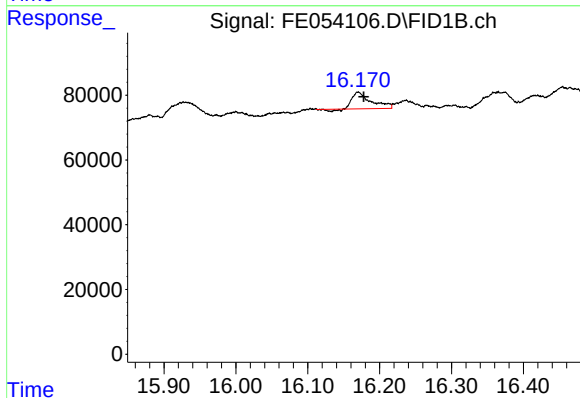
R.T.: 14.039 min
Delta R.T.: -0.011 min
Response: 102124
Conc: 0.80 ug/ml



#14 n-Tetracosane (C24)

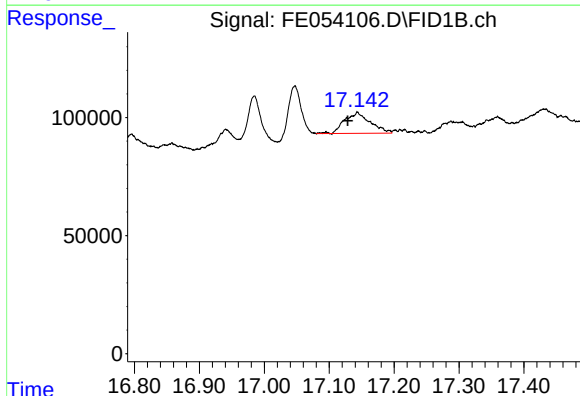
R.T.: 15.134 min
Delta R.T.: -0.021 min
Response: 540144
Conc: 4.32 ug/ml

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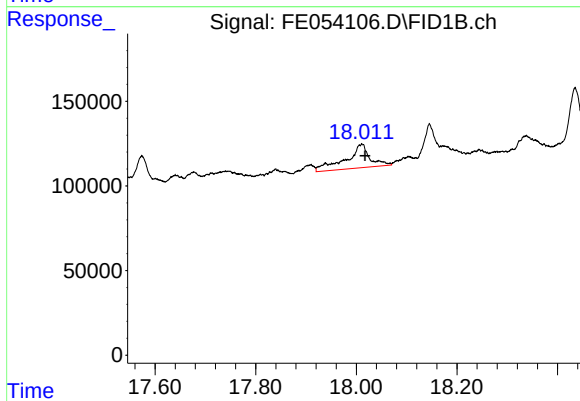
#15 n-Hexacosane (C26)

R.T.: 16.170 min
Delta R.T.: -0.007 min
Response: 90376
Conc: 0.74 ug/ml



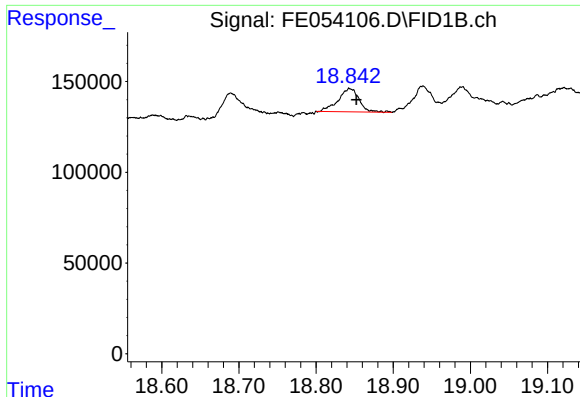
#16 n-Octacosane (C28)

R.T.: 17.144 min
Delta R.T.: 0.015 min
Response: 245479
Conc: 2.02 ug/ml



#17 n-Tricontane (C30)

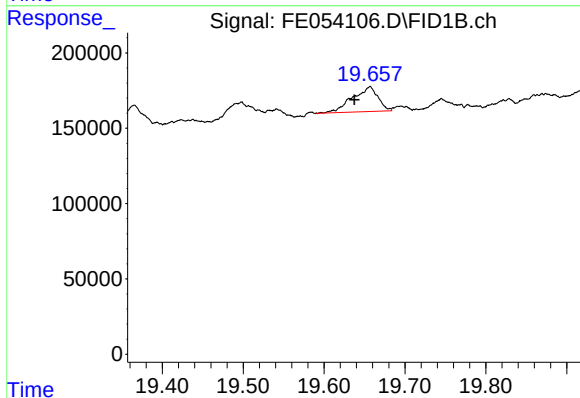
R.T.: 18.011 min
Delta R.T.: -0.007 min
Response: 456913
Conc: 3.67 ug/ml



#18 n-Dotriacontane (C32)

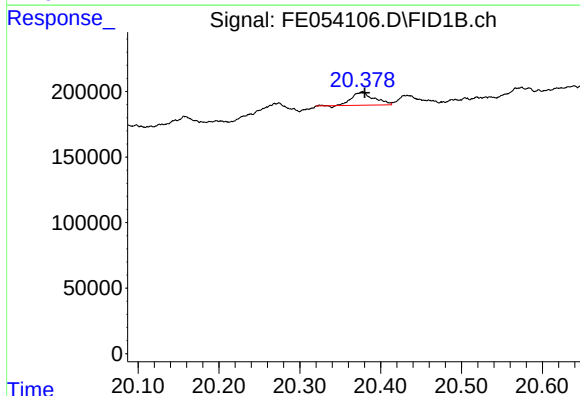
R.T.: 18.844 min
Delta R.T.: -0.008 min
Response: 240447
Conc: 1.92 ug/ml

Instrument :
FID_E
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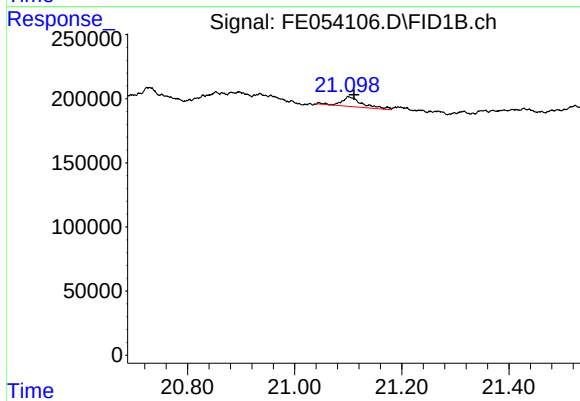
#19 n-Tetratriacontane (C34)

R.T.: 19.656 min
Delta R.T.: 0.019 min
Response: 359393
Conc: 3.02 ug/ml



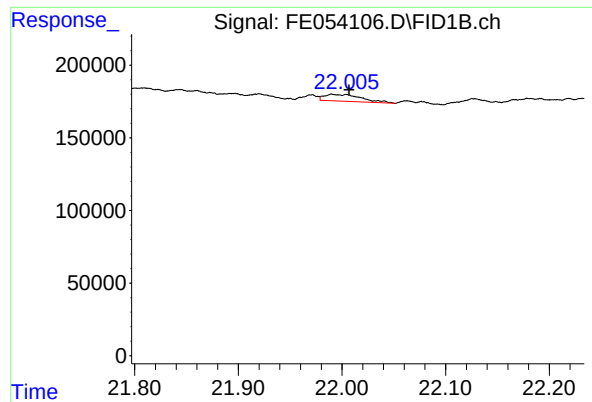
#20 n-Hexatriacontane (C36)

R.T.: 20.377 min
Delta R.T.: -0.004 min
Response: 190681
Conc: 1.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.101 min
Delta R.T.: -0.010 min
Response: 205408
Conc: 1.89 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.003 min
Delta R.T.: -0.004 min
Response: 117368
Conc: 1.18 ug/ml

Instrument :

FID_E

ClientSampleId :

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