

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050123AL\
 Data File : FE041649.D
 Signal(s) : FID1B.ch
 Acq On : 02 May 2023 00:19
 Operator : YP\AJ
 Sample : 02563-03
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 02 05:29:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 2023
 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)	11.987	5355883	28.548 ug/ml
Spiked Amount 50.000		Recovery =	57.10%
12) S 1-chlorooctadecane (S...	13.425	6442678	45.606 ug/ml
Spiked Amount 50.000		Recovery =	91.21%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.319	19416	0.117 ug/ml
7) T n-Hexadecane (C16)	10.220	51315	0.322 ug/ml
8) T n-Octadecane (C18)	11.664	62190	0.379 ug/ml
10) T n-Eicosane (C20)	12.976	52992	0.329 ug/ml
11) T n-Heneicosane (C21)	13.595	73389	0.460 ug/ml
13) T n-Docosane (C22)	14.176	34420	0.216 ug/ml
14) T n-Tetracosane (C24)	15.257	61208	0.380 ug/ml
15) T n-Hexacosane (C26)	16.302	78862	0.499 ug/ml
16) T n-Octacosane (C28)	17.254	133473	0.867 ug/ml
17) T n-Tricontane (C30)	18.140	185845	1.220 ug/ml
18) T n-Dotriacontane (C32)	18.973	212356	1.425 ug/ml
19) T n-Tetratriacontane (C34)	19.766	88820	0.630 ug/ml
20) T n-Hexatriacontane (C36)	20.483	75549	0.565 ug/ml
21) T n-Octatriacontane (C38)	21.250	213538	1.616 ug/ml
22) T n-Tetracontane (C40)	22.212f	135010	1.066 ug/ml

(f)=RT Delta > 1/2 Window

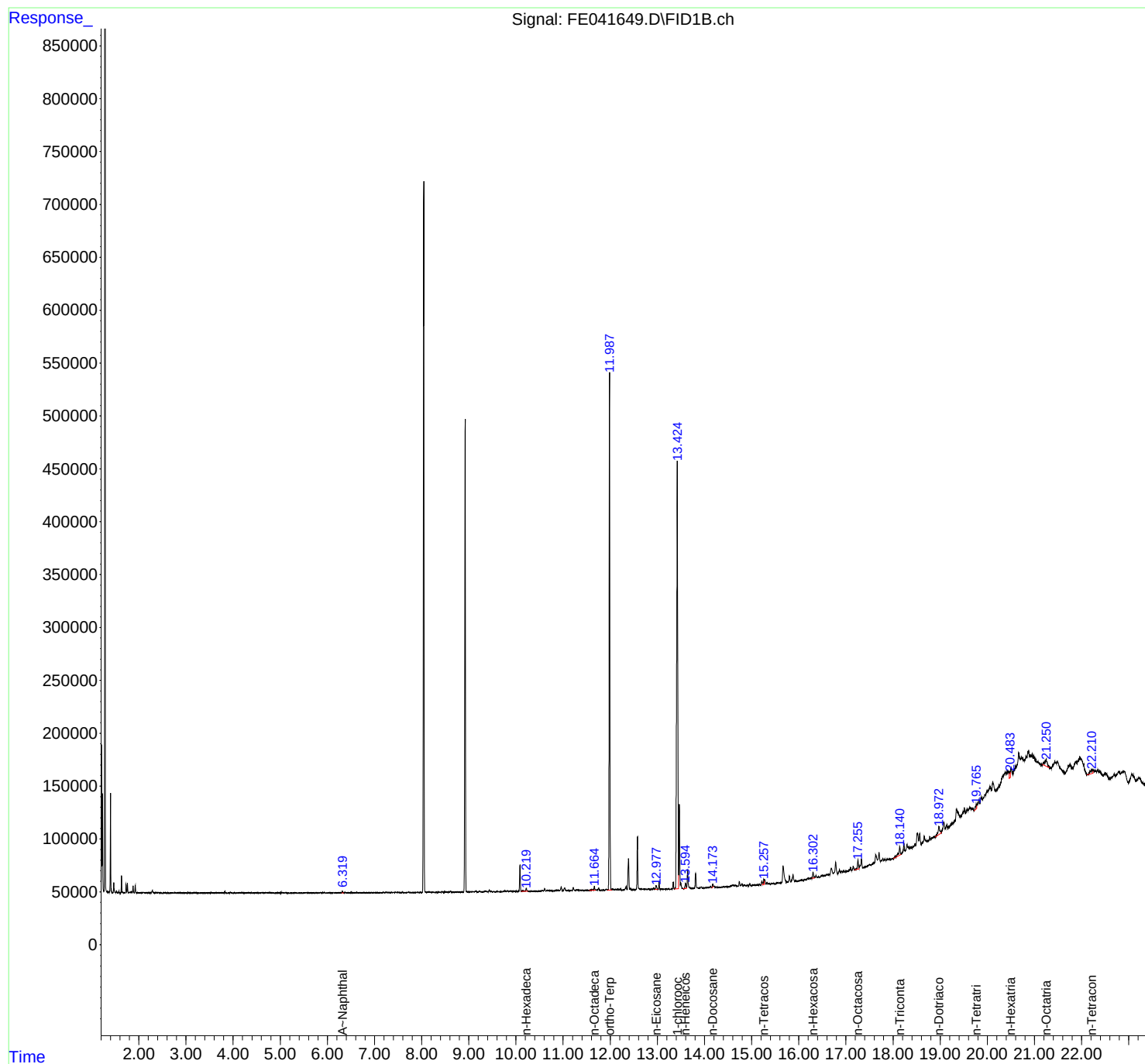
(m)=manual int.

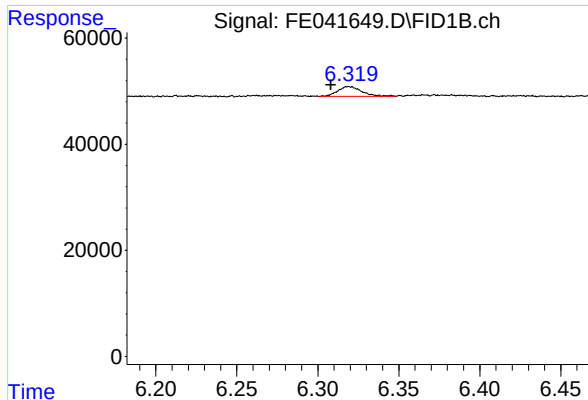
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050123AL\
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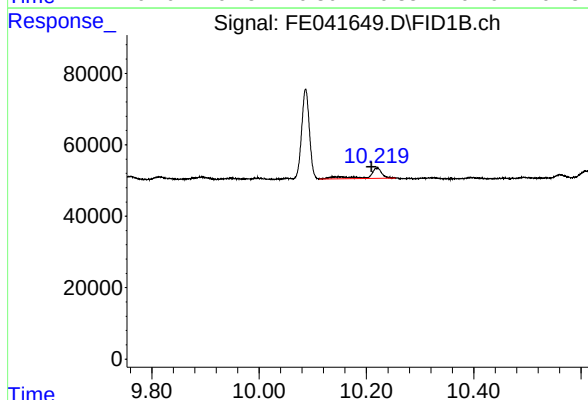
#3 A~Naphthalene (C11.7)

R.T.: 6.319 min
Delta R.T.: 0.011 min
Response: 19416
Conc: 0.12 ug/ml

Instrument :

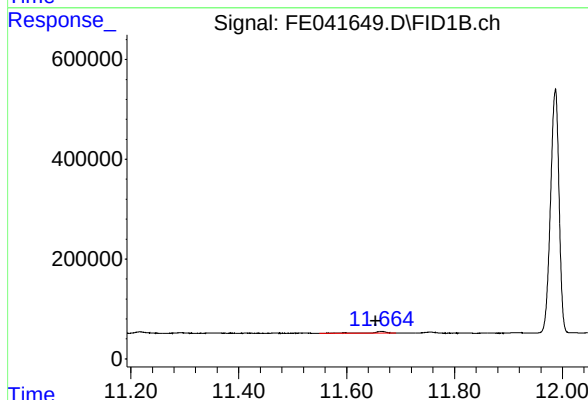
FID_E

ClientSampleId :



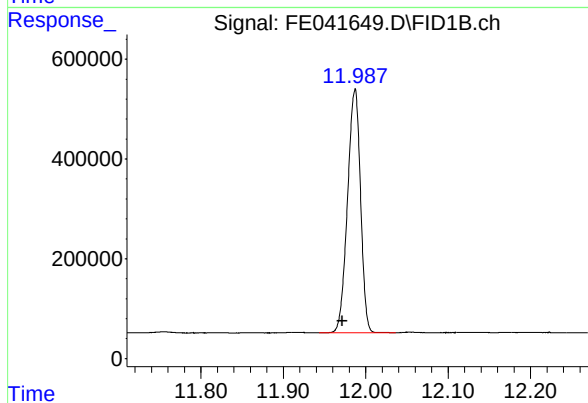
#7 n-Hexadecane (C16)

R.T.: 10.220 min
Delta R.T.: 0.010 min
Response: 51315
Conc: 0.32 ug/ml



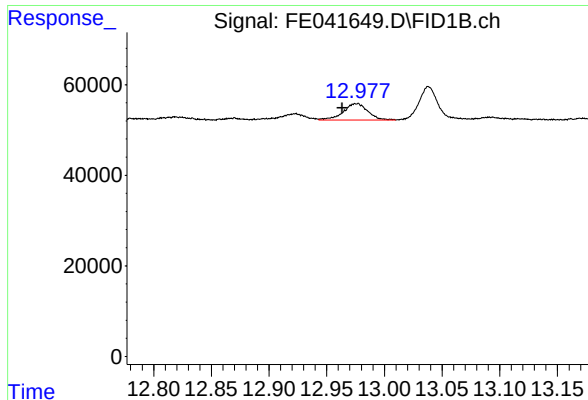
#8 n-Octadecane (C18)

R.T.: 11.664 min
Delta R.T.: 0.010 min
Response: 62190
Conc: 0.38 ug/ml



#9 ortho-Terphenyl (SURR)

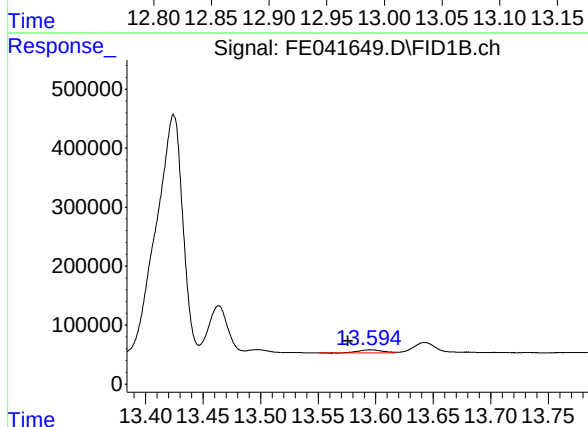
R.T.: 11.987 min
Delta R.T.: 0.015 min
Response: 5355883
Conc: 28.55 ug/ml



#10 n-Eicosane (C20)

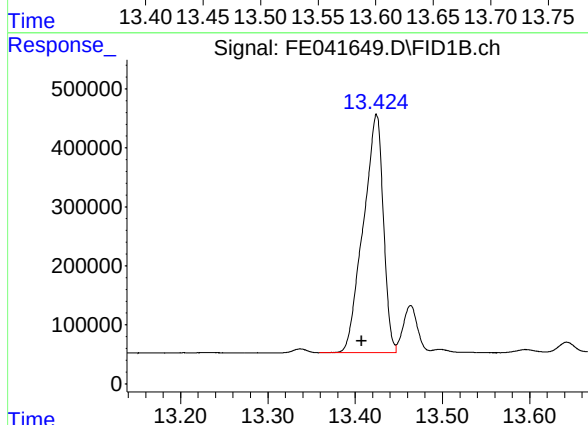
R.T.: 12.976 min
Delta R.T.: 0.012 min
Response: 52992
Conc: 0.33 ug/ml

Instrument :
FID_E
ClientSampleId :



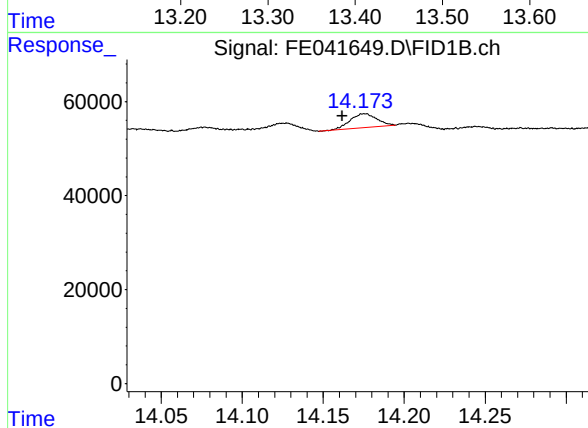
#11 n-Heneicosane (C21)

R.T.: 13.595 min
Delta R.T.: 0.020 min
Response: 73389
Conc: 0.46 ug/ml



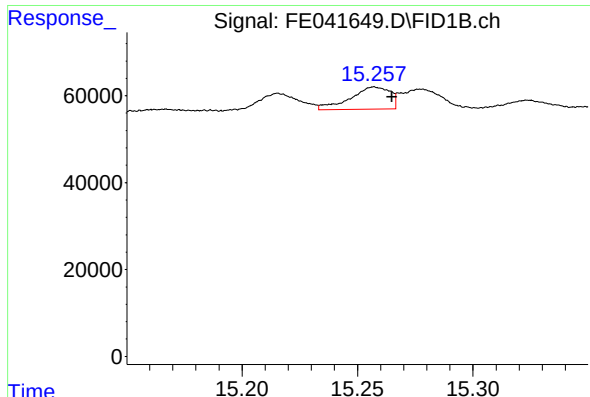
#12 1-chlorooctadecane (SURR)

R.T.: 13.425 min
Delta R.T.: 0.017 min
Response: 6442678
Conc: 45.61 ug/ml



#13 n-Docosane (C22)

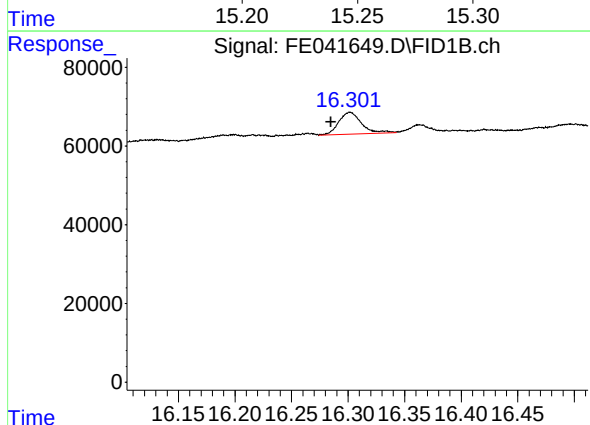
R.T.: 14.176 min
Delta R.T.: 0.014 min
Response: 34420
Conc: 0.22 ug/ml



#14 n-Tetracosane (C24)

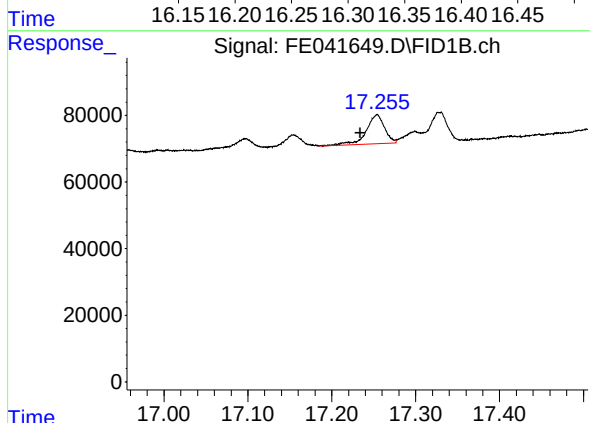
R.T.: 15.257 min
Delta R.T.: -0.008 min
Response: 61208
Conc: 0.38 ug/ml

Instrument :
FID_E
ClientSampleId :



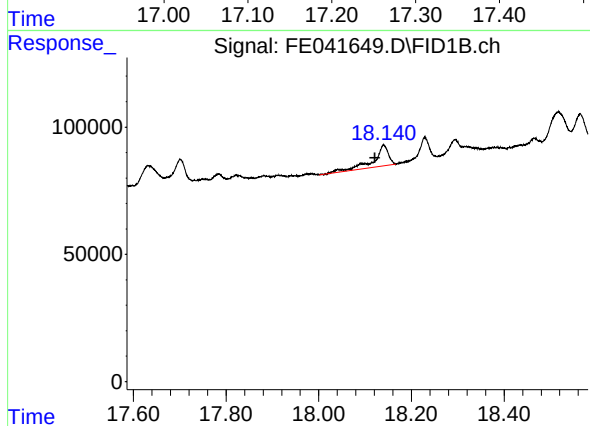
#15 n-Hexacosane (C26)

R.T.: 16.302 min
Delta R.T.: 0.017 min
Response: 78862
Conc: 0.50 ug/ml



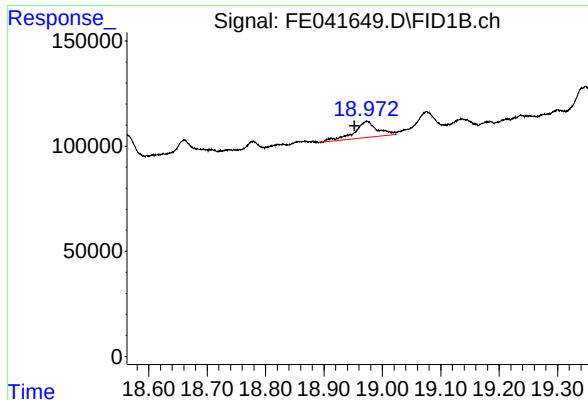
#16 n-Octacosane (C28)

R.T.: 17.254 min
Delta R.T.: 0.020 min
Response: 133473
Conc: 0.87 ug/ml



#17 n-Tricontane (C30)

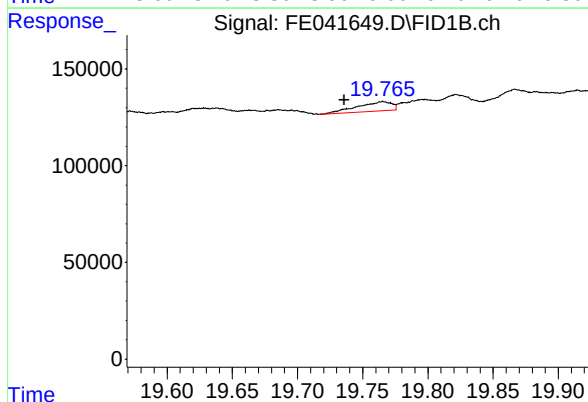
R.T.: 18.140 min
Delta R.T.: 0.019 min
Response: 185845
Conc: 1.22 ug/ml



#18 n-Dotriacontane (C32)

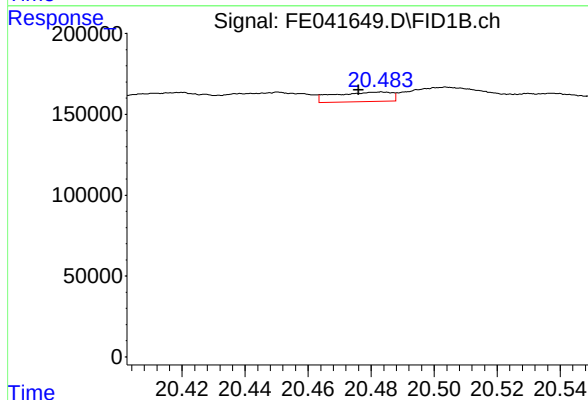
R.T.: 18.973 min
Delta R.T.: 0.021 min
Response: 212356
Conc: 1.43 ug/ml

Instrument :
FID_E
ClientSampleId :



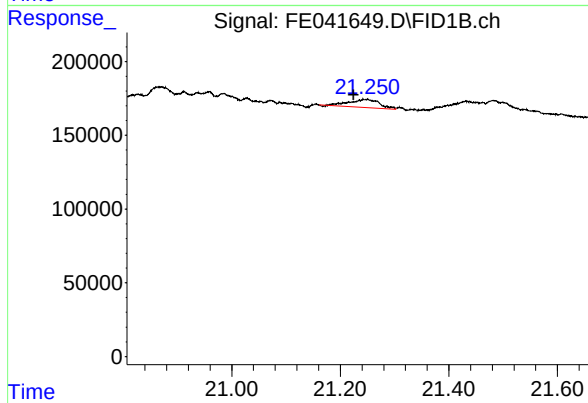
#19 n-Tetratriacontane (C34)

R.T.: 19.766 min
Delta R.T.: 0.030 min
Response: 88820
Conc: 0.63 ug/ml



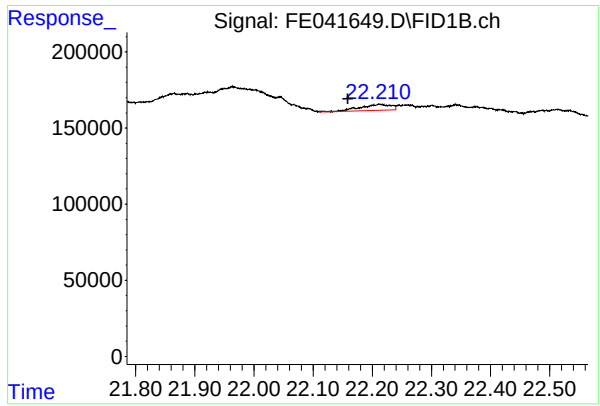
#20 n-Hexatriacontane (C36)

R.T.: 20.483 min
Delta R.T.: 0.007 min
Response: 75549
Conc: 0.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.250 min
Delta R.T.: 0.025 min
Response: 213538
Conc: 1.62 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.212 min
Delta R.T.: 0.053 min
Response: 135010
Conc: 1.07 ug/ml

Instrument :

FID_E

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