

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050223AL\
 Data File : FE041667.D
 Signal(s) : FID1B.ch
 Acq On : 02 May 2023 11:59
 Operator : YP\AJ
 Sample : 02555-02DL 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 03 02:50:05 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)	11.983	2793817	14.892 ug/ml
Spiked Amount 50.000		Recovery =	29.78%
12) S 1-chlorooctadecane (S...	13.420	2173304	15.384 ug/ml
Spiked Amount 50.000		Recovery =	30.77%
Target Compounds			
6) T n-Tetradecane (C14)	8.608	29452	0.194 ug/ml
7) T n-Hexadecane (C16)	10.218	43478	0.272 ug/ml
8) T n-Octadecane (C18)	11.662	75424	0.460 ug/ml
10) T n-Eicosane (C20)	12.975	82927	0.516 ug/ml
11) T n-Heneicosane (C21)	13.589	77773	0.488 ug/ml
13) T n-Docosane (C22)	14.175	92869	0.583 ug/ml
14) T n-Tetracosane (C24)	15.279	98838	0.613 ug/ml
15) T n-Hexacosane (C26)	16.301	90172	0.570 ug/ml
16) T n-Octacosane (C28)	17.222	32134	0.209 ug/ml
17) T n-Tricontane (C30)	18.103	49508	0.325 ug/ml
18) T n-Dotriacontane (C32)	18.976	205473	1.379 ug/ml
19) T n-Tetratriacontane (C34)	19.759	143712	1.020 ug/ml
20) T n-Hexatriacontane (C36)	20.497	138768	1.038 ug/ml
21) T n-Octatriacontane (C38)	21.204	14143	0.107 ug/ml
22) T n-Tetracontane (C40)	22.180	74967	0.592 ug/ml

(f)=RT Delta > 1/2 Window

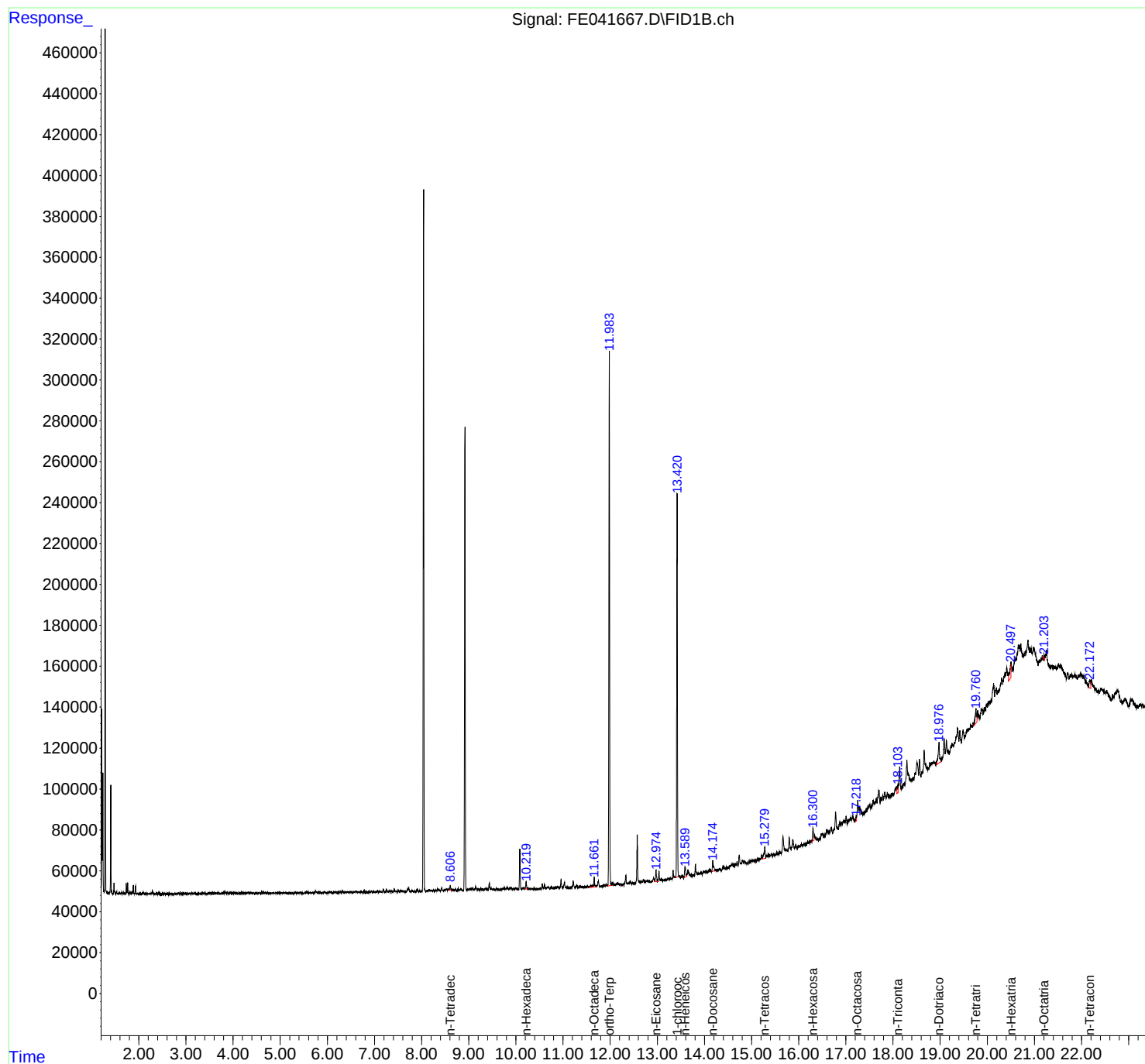
(m)=manual int.

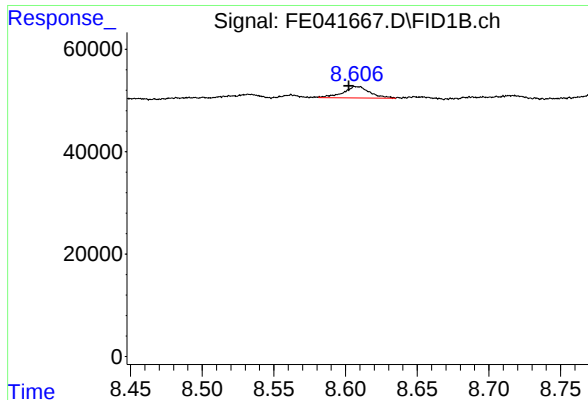
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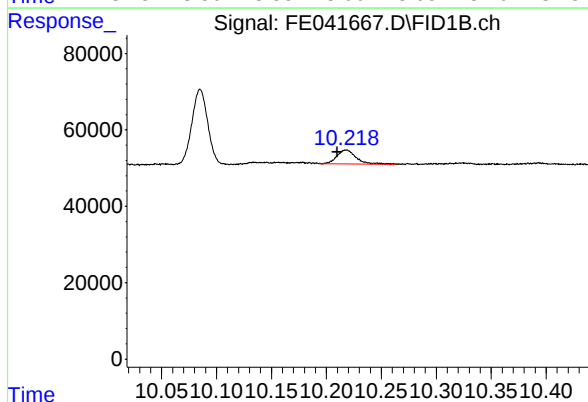




#6 n-Tetradecane (C14)

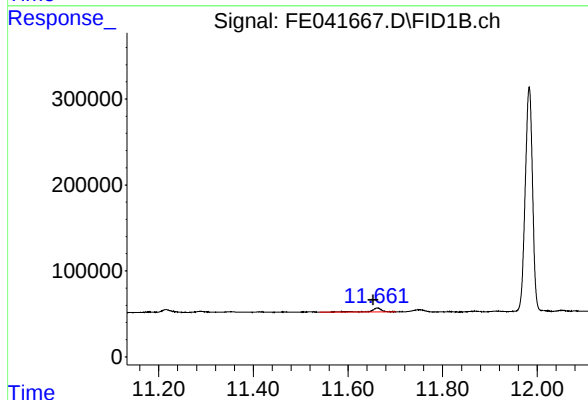
R.T.: 8.608 min
Delta R.T.: 0.006 min
Response: 29452
Conc: 0.19 ug/ml

Instrument :
FID_E
ClientSampleId :



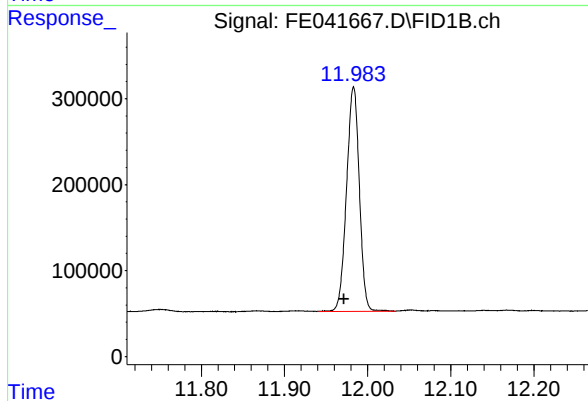
#7 n-Hexadecane (C16)

R.T.: 10.218 min
Delta R.T.: 0.008 min
Response: 43478
Conc: 0.27 ug/ml



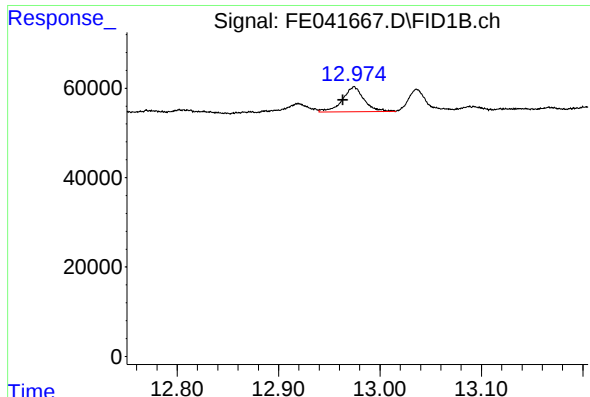
#8 n-Octadecane (C18)

R.T.: 11.662 min
Delta R.T.: 0.008 min
Response: 75424
Conc: 0.46 ug/ml



#9 ortho-Terphenyl (SURR)

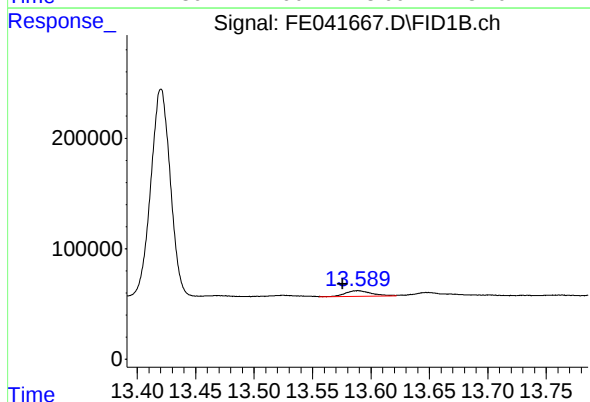
R.T.: 11.983 min
Delta R.T.: 0.012 min
Response: 2793817
Conc: 14.89 ug/ml



#10 n-Eicosane (C20)

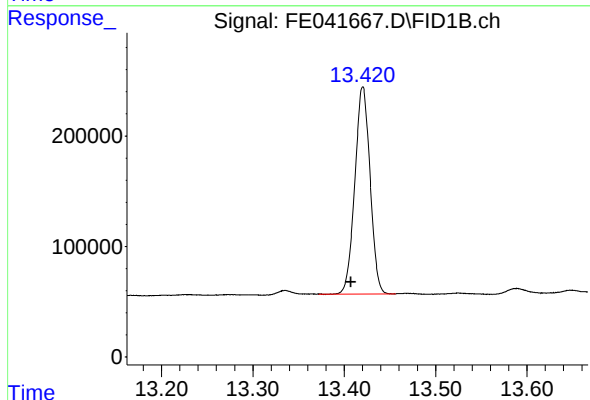
R.T.: 12.975 min
Delta R.T.: 0.011 min
Response: 82927
Conc: 0.52 ug/ml

Instrument :
FID_E
ClientSampleId :



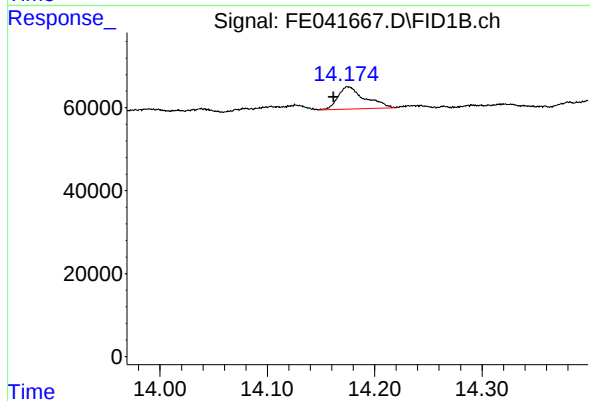
#11 n-Heneicosane (C21)

R.T.: 13.589 min
Delta R.T.: 0.013 min
Response: 77773
Conc: 0.49 ug/ml



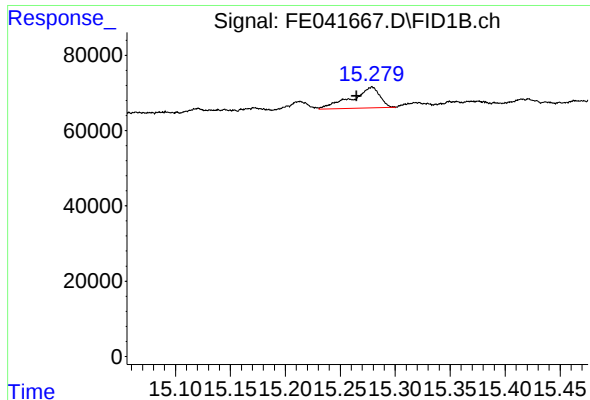
#12 1-chlorooctadecane (SURR)

R.T.: 13.420 min
Delta R.T.: 0.013 min
Response: 2173304
Conc: 15.38 ug/ml



#13 n-Docosane (C22)

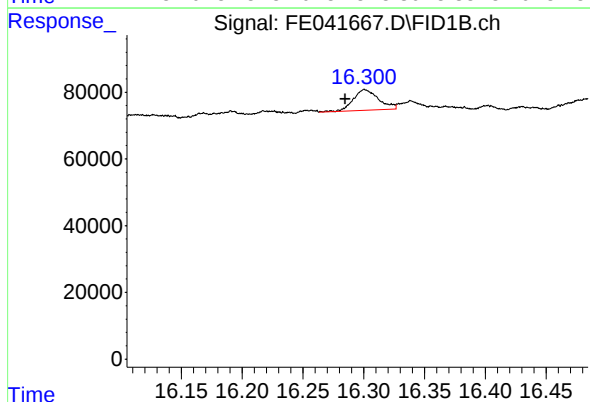
R.T.: 14.175 min
Delta R.T.: 0.013 min
Response: 92869
Conc: 0.58 ug/ml



#14 n-Tetracosane (C24)

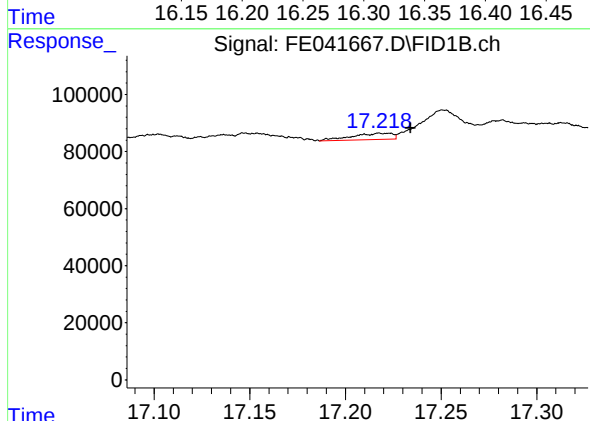
R.T.: 15.279 min
Delta R.T.: 0.014 min
Response: 98838
Conc: 0.61 ug/ml

Instrument :
FID_E
ClientSampleId :



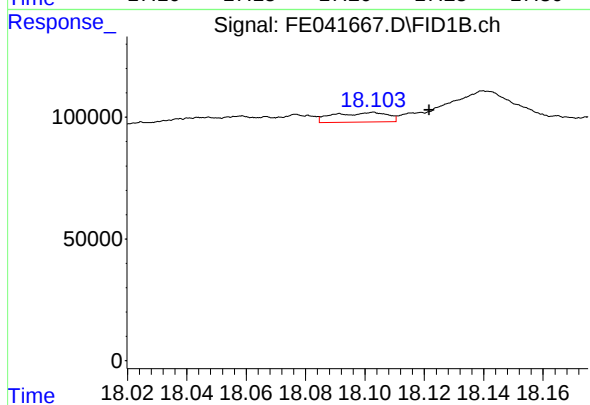
#15 n-Hexacosane (C26)

R.T.: 16.301 min
Delta R.T.: 0.016 min
Response: 90172
Conc: 0.57 ug/ml



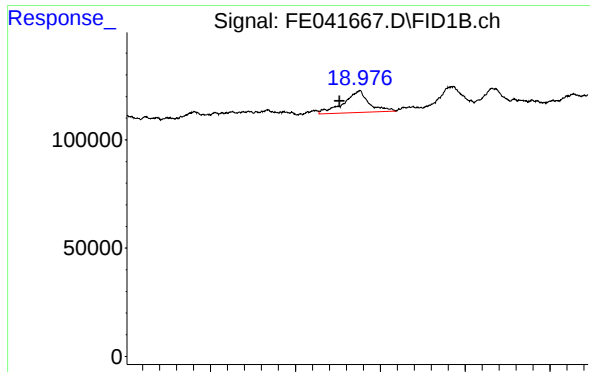
#16 n-Octacosane (C28)

R.T.: 17.222 min
Delta R.T.: -0.012 min
Response: 32134
Conc: 0.21 ug/ml



#17 n-Tricontane (C30)

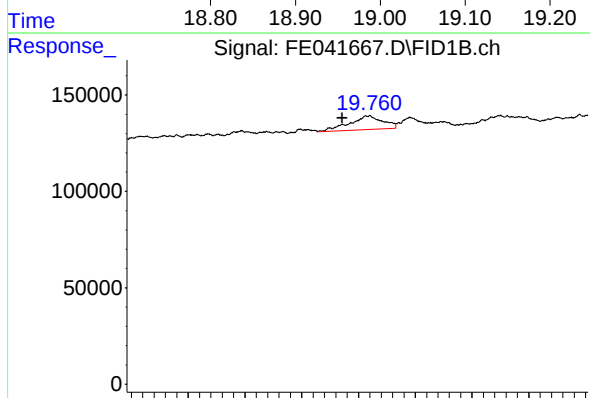
R.T.: 18.103 min
Delta R.T.: -0.019 min
Response: 49508
Conc: 0.33 ug/ml



#18 n-Dotriacontane (C32)

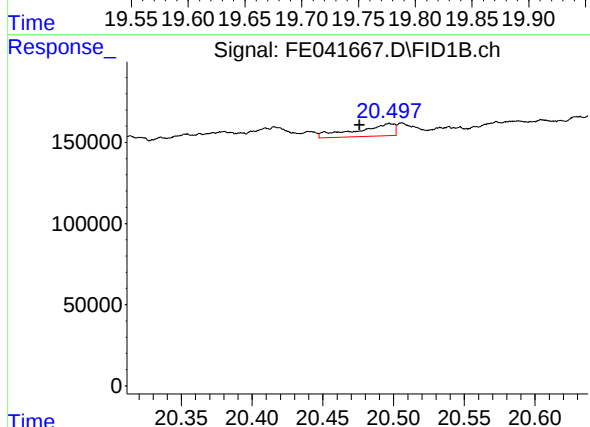
R.T.: 18.976 min
Delta R.T.: 0.024 min
Response: 205473
Conc: 1.38 ug/ml

Instrument :
FID_E
ClientSampleId :



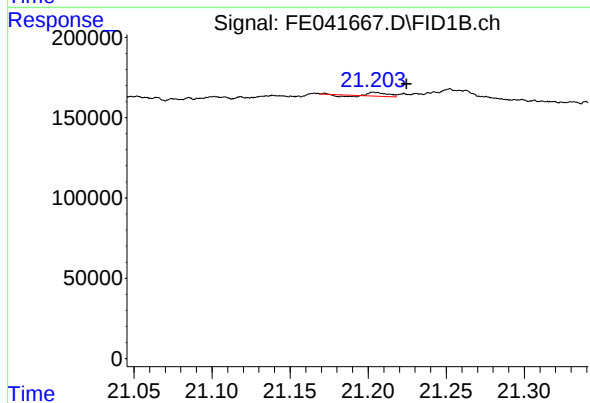
#19 n-Tetratriacontane (C34)

R.T.: 19.759 min
Delta R.T.: 0.023 min
Response: 143712
Conc: 1.02 ug/ml



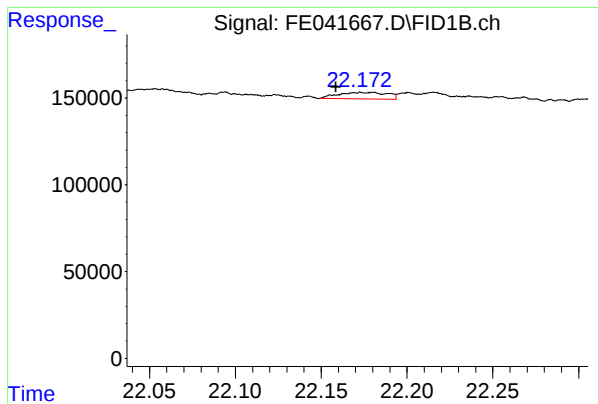
#20 n-Hexatriacontane (C36)

R.T.: 20.497 min
Delta R.T.: 0.021 min
Response: 138768
Conc: 1.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.204 min
Delta R.T.: -0.021 min
Response: 14143
Conc: 0.11 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.180 min
Delta R.T.: 0.021 min
Response: 74967
Conc: 0.59 ug/ml

Instrument :
FID_E
ClientSampleId :