

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022023AL\
 Data File : FE040443.D
 Signal(s) : FID1B.ch
 Acq On : 20 Feb 2023 18:02
 Operator : YP\AJ
 Sample : 01608-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 21 02:08:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 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)	11.890	4321440	26.698 ug/ml
Spiked Amount 50.000		Recovery =	53.40%
12) S 1-chlorooctadecane (S...	13.328	26810803	216.176 ug/ml
Spiked Amount 50.000		Recovery =	432.35%
Target Compounds			
6) T n-Tetradecane (C14)	8.522	93272	0.677 ug/ml
7) T n-Hexadecane (C16)	10.130	40947	0.285 ug/ml
8) T n-Octadecane (C18)	11.573	44544	0.299 ug/ml
10) T n-Eicosane (C20)	12.882	68013	0.463 ug/ml
11) T n-Heneicosane (C21)	13.514	150106	1.018 ug/ml
13) T n-Docosane (C22)	14.093	127355	0.860 ug/ml
14) T n-Tetracosane (C24)	15.180	329449	2.170 ug/ml
15) T n-Hexacosane (C26)	16.207	63437	0.428 ug/ml
16) T n-Octacosane (C28)	17.161	90387	0.603 ug/ml
17) T n-Tricontane (C30)	18.046	117514	0.796 ug/ml
18) T n-Dotriacontane (C32)	18.886	227789	1.555 ug/ml
19) T n-Tetratriacontane (C34)	19.665	65782	0.478 ug/ml
20) T n-Hexatriacontane (C36)	20.408	80057	0.604 ug/ml
21) T n-Octatriacontane (C38)	21.153	234706	1.809 ug/ml
22) T n-Tetracontane (C40)	22.048	97564	0.735 ug/ml

(f)=RT Delta > 1/2 Window

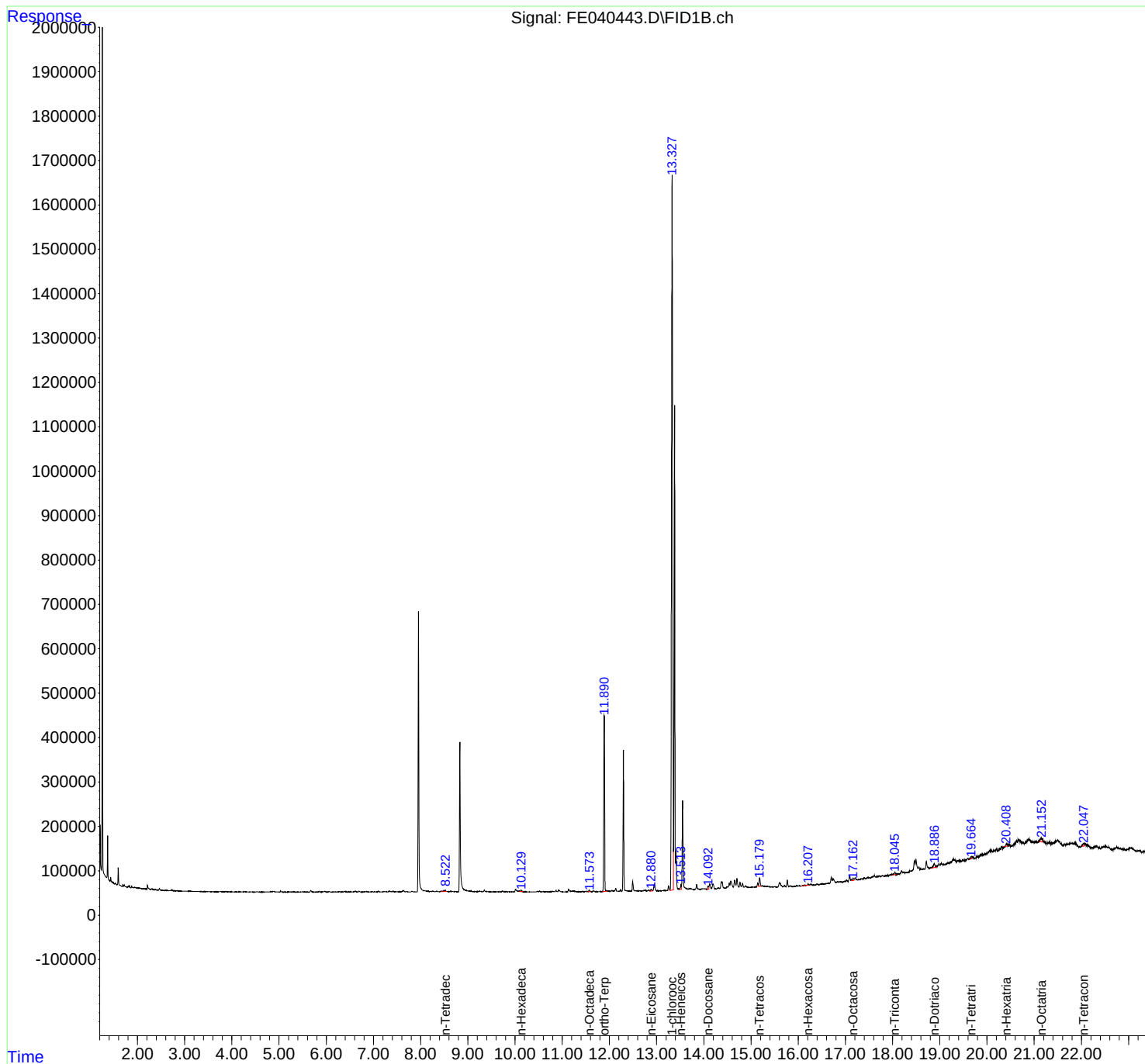
(m)=manual int.

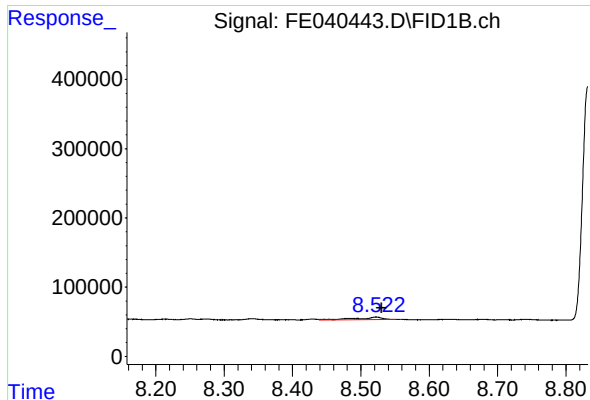
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022023AL\
Data File : FE040443.D
Signal(s) : FID1B.ch
Acq On : 20 Feb 2023 18:02
Operator : YP\AJ
Sample : 01608-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Feb 21 02:08:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
Quant Title : GC Extractables
QLast Update : Thu Feb 02 04:52:48 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





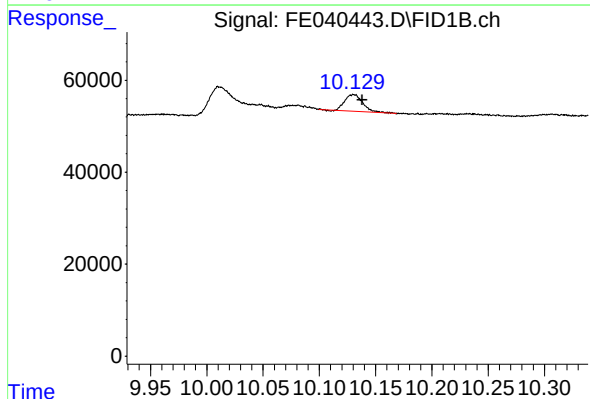
#6 n-Tetradecane (C14)

R.T.: 8.522 min
Delta R.T.: -0.009 min
Response: 93272
Conc: 0.68 ug/ml

Instrument :

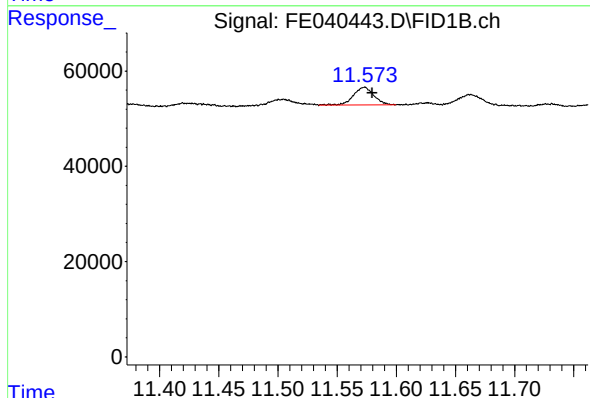
FID_E

ClientSampleId :



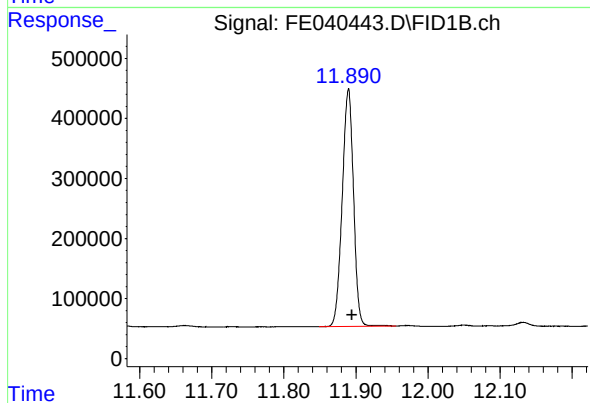
#7 n-Hexadecane (C16)

R.T.: 10.130 min
Delta R.T.: -0.008 min
Response: 40947
Conc: 0.29 ug/ml



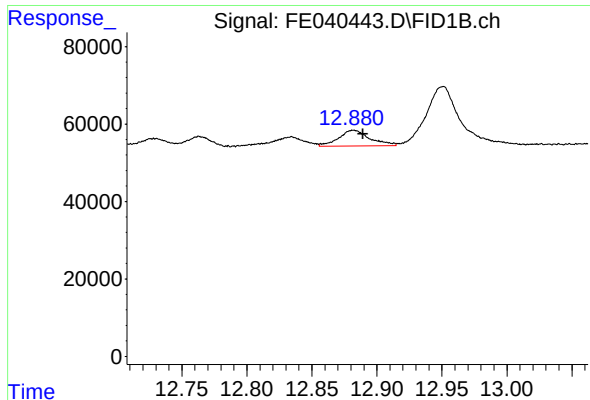
#8 n-Octadecane (C18)

R.T.: 11.573 min
Delta R.T.: -0.007 min
Response: 44544
Conc: 0.30 ug/ml



#9 ortho-Terphenyl (SURR)

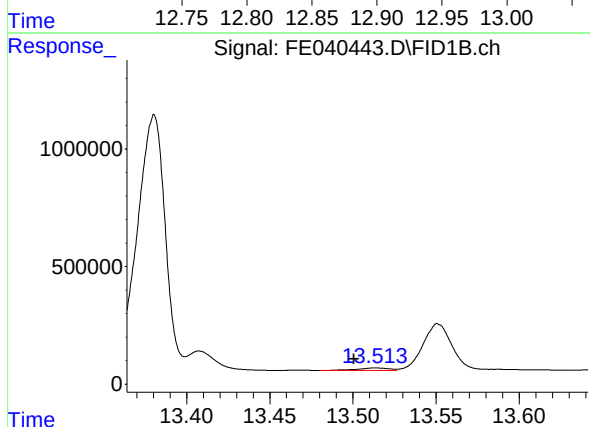
R.T.: 11.890 min
Delta R.T.: -0.005 min
Response: 4321440
Conc: 26.70 ug/ml



#10 n-Eicosane (C20)

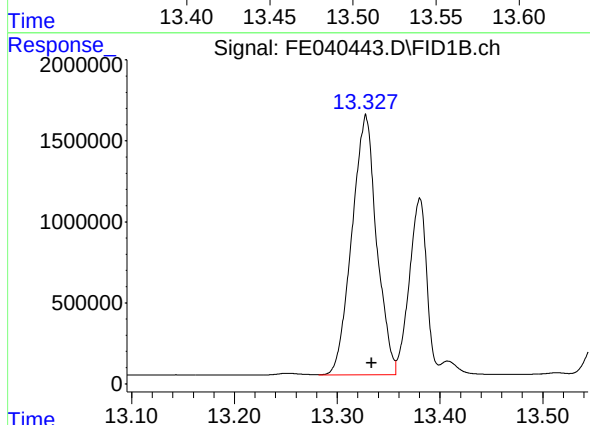
R.T.: 12.882 min
Delta R.T.: -0.007 min
Response: 68013
Conc: 0.46 ug/ml

Instrument :
FID_E
ClientSampleId :



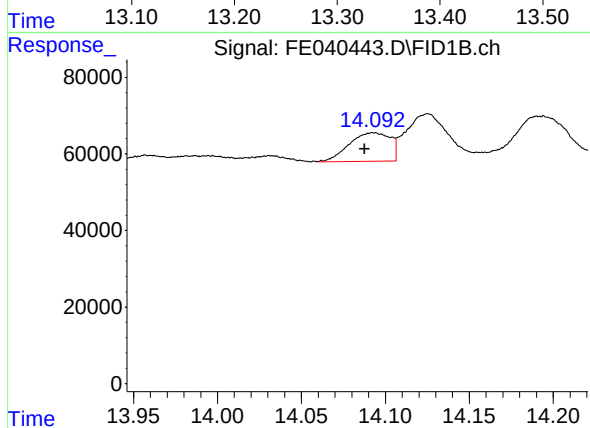
#11 n-Heneicosane (C21)

R.T.: 13.514 min
Delta R.T.: 0.013 min
Response: 150106
Conc: 1.02 ug/ml



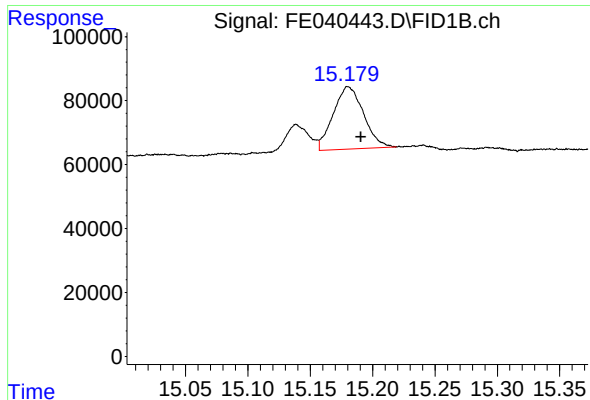
#12 1-chlorooctadecane (SURR)

R.T.: 13.328 min
Delta R.T.: -0.006 min
Response: 26810803
Conc: 216.18 ug/ml



#13 n-Docosane (C22)

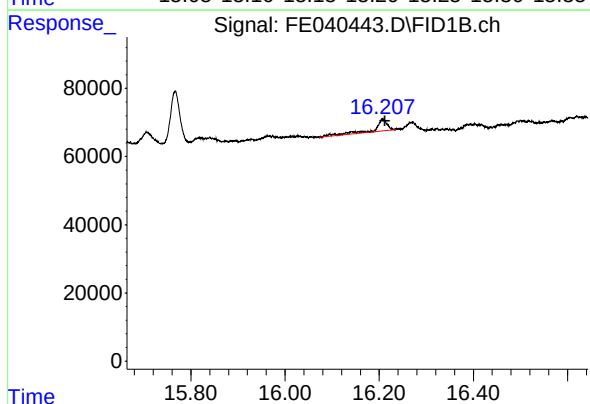
R.T.: 14.093 min
Delta R.T.: 0.005 min
Response: 127355
Conc: 0.86 ug/ml



#14 n-Tetracosane (C24)

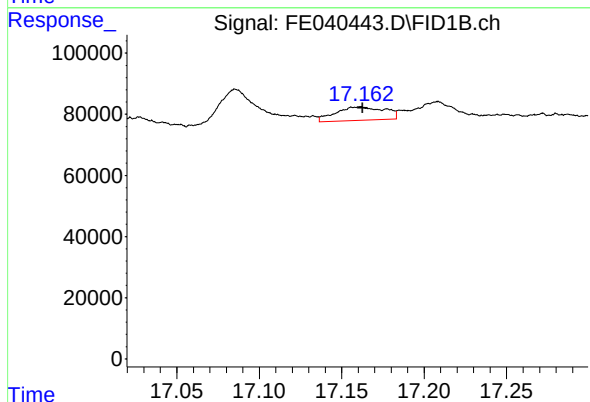
R.T.: 15.180 min
Delta R.T.: -0.010 min
Response: 329449
Conc: 2.17 ug/ml

Instrument :
FID_E
ClientSampleId :



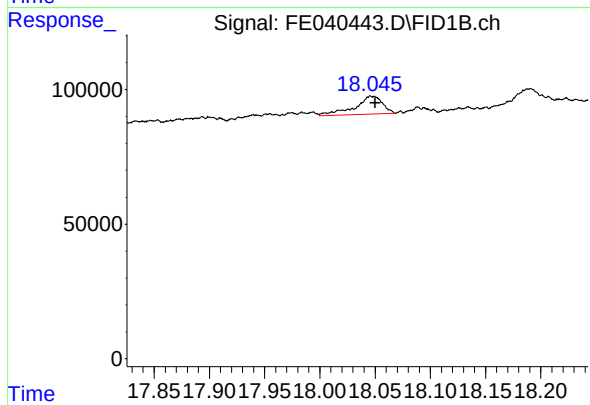
#15 n-Hexacosane (C26)

R.T.: 16.207 min
Delta R.T.: -0.006 min
Response: 63437
Conc: 0.43 ug/ml



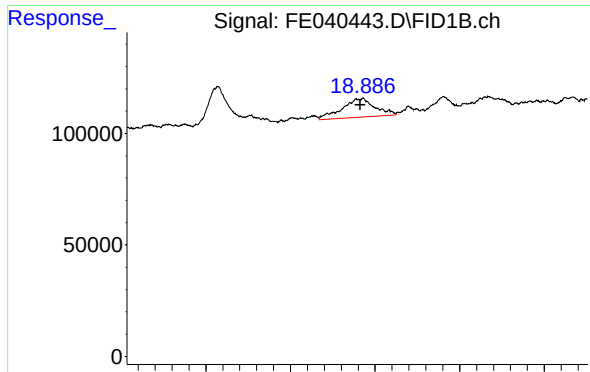
#16 n-Octacosane (C28)

R.T.: 17.161 min
Delta R.T.: -0.001 min
Response: 90387
Conc: 0.60 ug/ml



#17 n-Tricontane (C30)

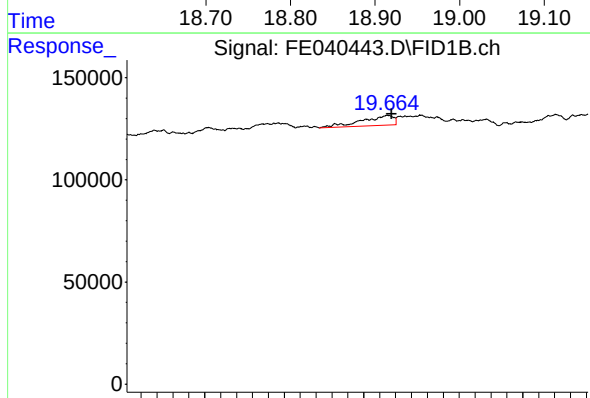
R.T.: 18.046 min
Delta R.T.: -0.004 min
Response: 117514
Conc: 0.80 ug/ml



#18 n-Dotriacontane (C32)

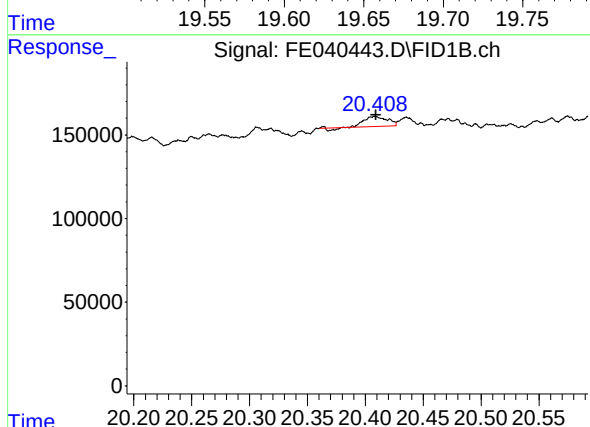
R.T.: 18.886 min
Delta R.T.: 0.003 min
Response: 227789
Conc: 1.56 ug/ml

Instrument :
FID_E
ClientSampleId :



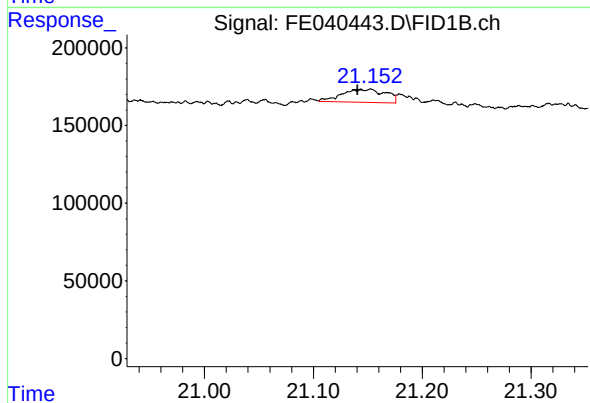
#19 n-Tetratriacontane (C34)

R.T.: 19.665 min
Delta R.T.: -0.002 min
Response: 65782
Conc: 0.48 ug/ml



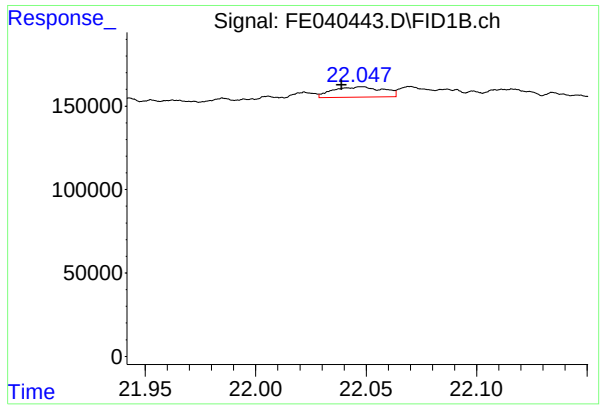
#20 n-Hexatriacontane (C36)

R.T.: 20.408 min
Delta R.T.: 0.000 min
Response: 80057
Conc: 0.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.153 min
Delta R.T.: 0.012 min
Response: 234706
Conc: 1.81 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.048 min
Delta R.T.: 0.009 min
Response: 97564
Conc: 0.73 ug/ml

Instrument :

FID_E

ClientSampleId :