

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020723AL\
 Data File : FE040227.D
 Signal(s) : FID1B.ch
 Acq On : 07 Feb 2023 16:54
 Operator : YP\AJ
 Sample : PB150705BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 08 01:26:22 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)	11.892	289396	1.788 ug/ml
Spiked Amount 50.000		Recovery =	3.58%
12) S 1-chlorooctadecane (S...	13.334	5947594	47.956 ug/ml
Spiked Amount 50.000		Recovery =	95.91%
Target Compounds			
4) T n-Dodecane (C12)	6.697	100700	0.748 ug/ml
6) T n-Tetradecane (C14)	8.524	57207	0.415 ug/ml
8) T n-Octadecane (C18)	11.578	66564	0.447 ug/ml
10) T n-Eicosane (C20)	12.884	93871	0.639 ug/ml
11) T n-Heneicosane (C21)	13.497	52805	0.358 ug/ml
13) T n-Docosane (C22)	14.085	77732	0.525 ug/ml
14) T n-Tetracosane (C24)	15.189	144230	0.950 ug/ml
15) T n-Hexacosane (C26)	16.210	74460	0.502 ug/ml
16) T n-Octacosane (C28)	17.163	81234	0.542 ug/ml
17) T n-Tricontane (C30)	18.050	112867	0.765 ug/ml
18) T n-Dotriacontane (C32)	18.886	136099	0.929 ug/ml
19) T n-Tetratriacontane (C34)	19.670	146657	1.066 ug/ml
20) T n-Hexatriacontane (C36)	20.411	178669	1.347 ug/ml
21) T n-Octatriacontane (C38)	21.144	208170	1.605 ug/ml
22) T n-Tetracontane (C40)	22.041	285336	2.149 ug/ml

(f)=RT Delta > 1/2 Window

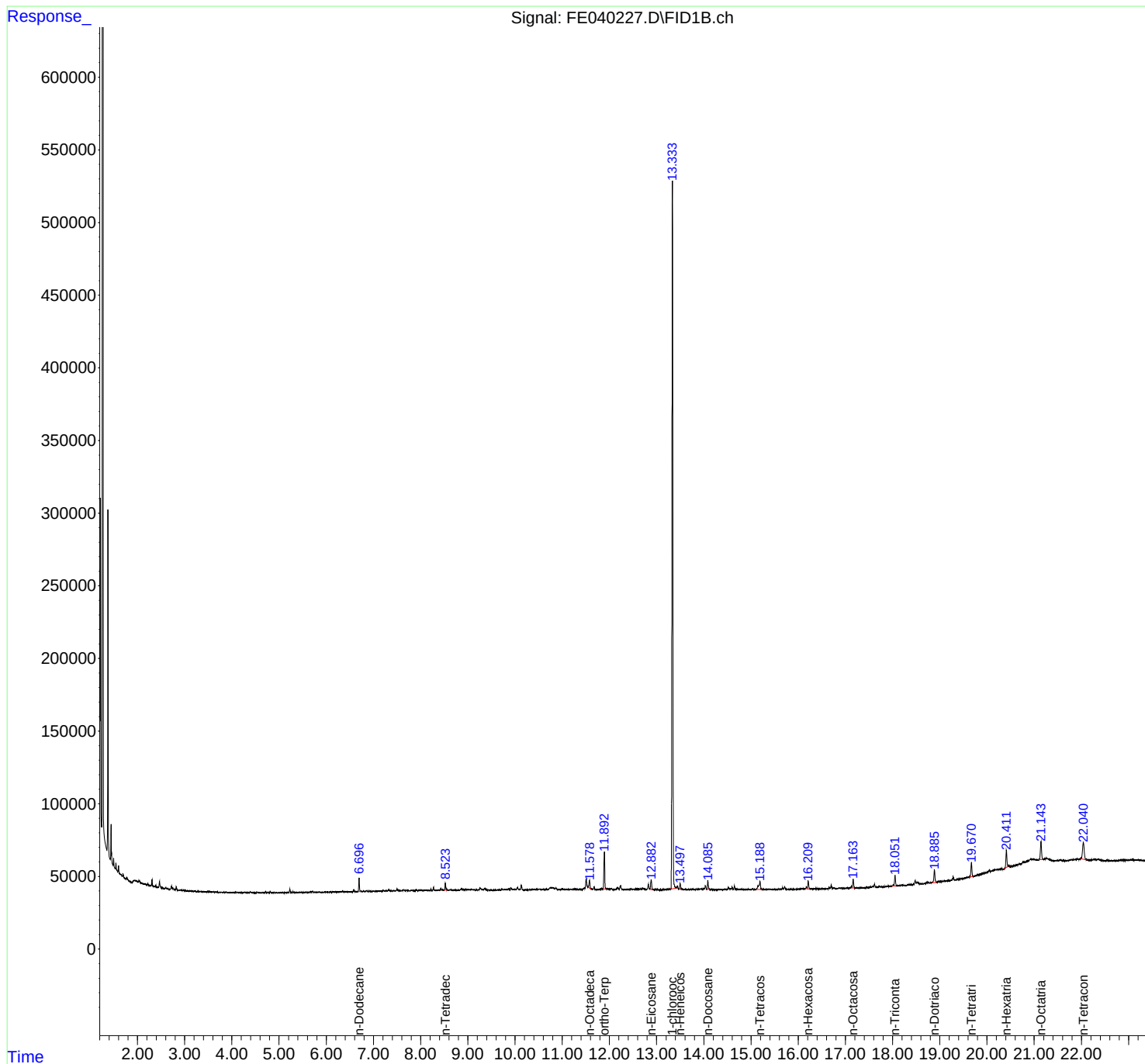
(m)=manual int.

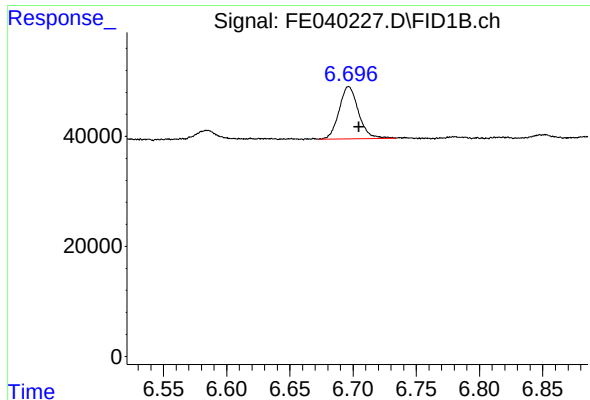
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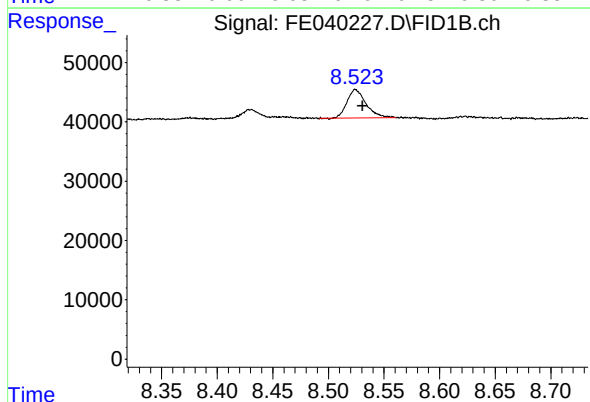




#4 n-Dodecane (C12)

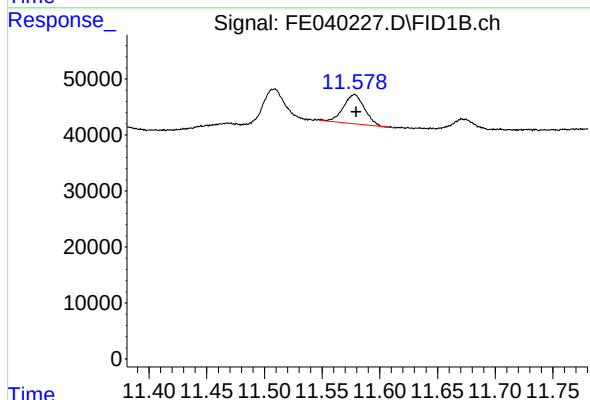
R.T.: 6.697 min
Delta R.T.: -0.008 min
Response: 100700
Conc: 0.75 ug/ml

Instrument :
FID_E
ClientSampleId :



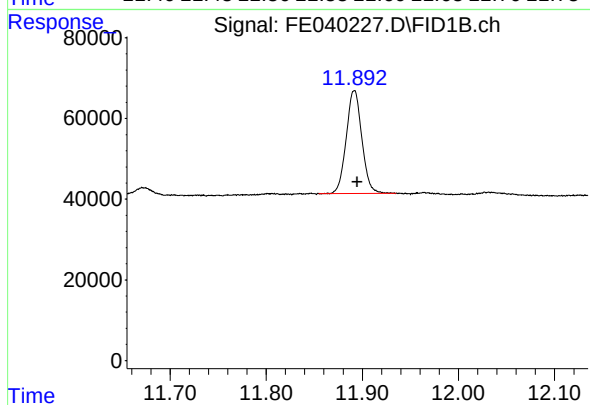
#6 n-Tetradecane (C14)

R.T.: 8.524 min
Delta R.T.: -0.006 min
Response: 57207
Conc: 0.42 ug/ml



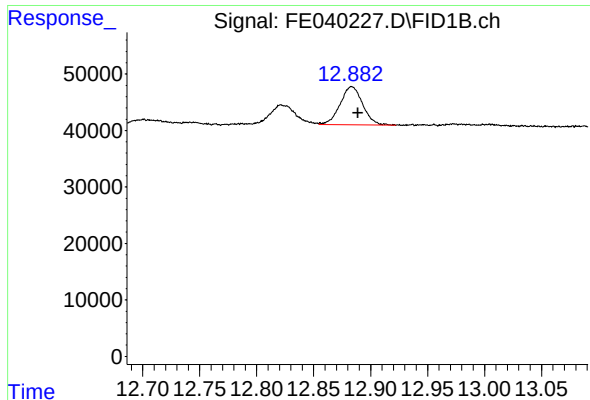
#8 n-Octadecane (C18)

R.T.: 11.578 min
Delta R.T.: -0.001 min
Response: 66564
Conc: 0.45 ug/ml



#9 ortho-Terphenyl (SURR)

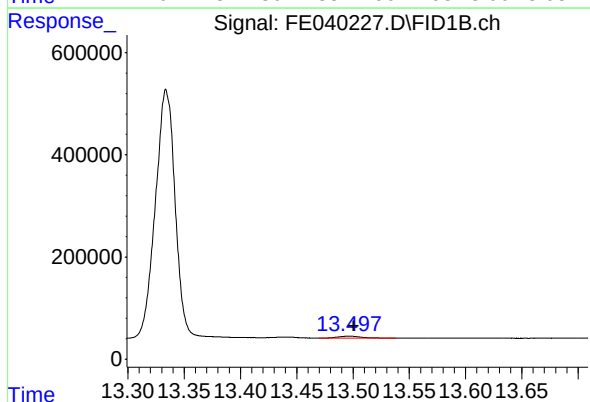
R.T.: 11.892 min
Delta R.T.: -0.003 min
Response: 289396
Conc: 1.79 ug/ml



#10 n-Eicosane (C20)

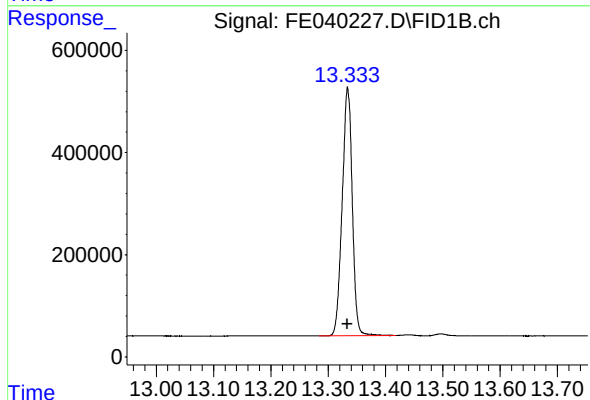
R.T.: 12.884 min
Delta R.T.: -0.006 min
Response: 93871
Conc: 0.64 ug/ml

Instrument :
FID_E
ClientSampleId :



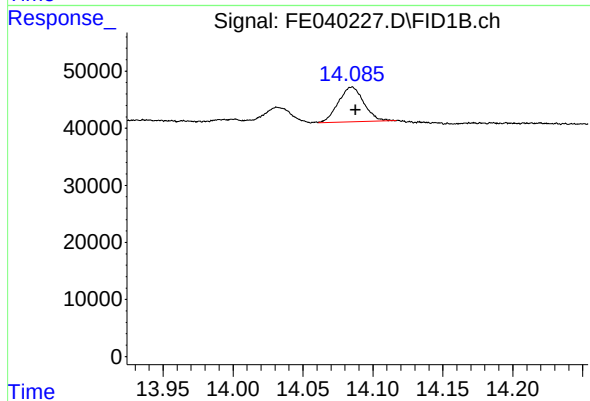
#11 n-Heneicosane (C21)

R.T.: 13.497 min
Delta R.T.: -0.004 min
Response: 52805
Conc: 0.36 ug/ml



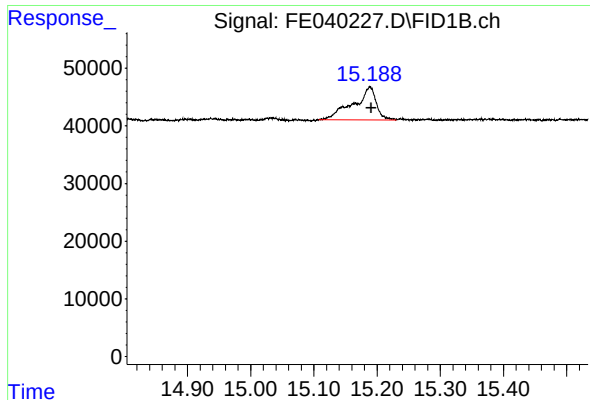
#12 1-chlorooctadecane (SURR)

R.T.: 13.334 min
Delta R.T.: 0.000 min
Response: 5947594
Conc: 47.96 ug/ml



#13 n-Docosane (C22)

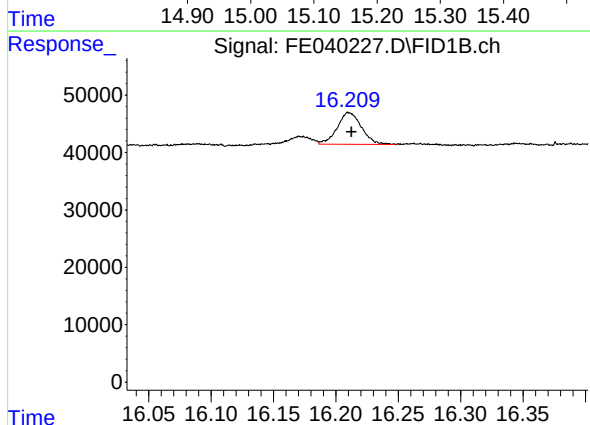
R.T.: 14.085 min
Delta R.T.: -0.003 min
Response: 77732
Conc: 0.52 ug/ml



#14 n-Tetracosane (C24)

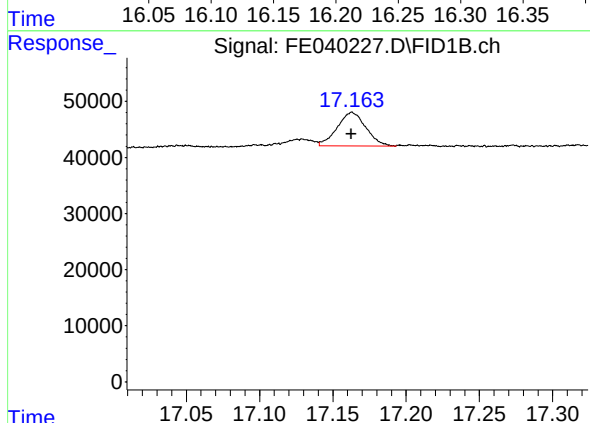
R.T.: 15.189 min
Delta R.T.: -0.002 min
Response: 144230
Conc: 0.95 ug/ml

Instrument :
FID_E
ClientSampleId :



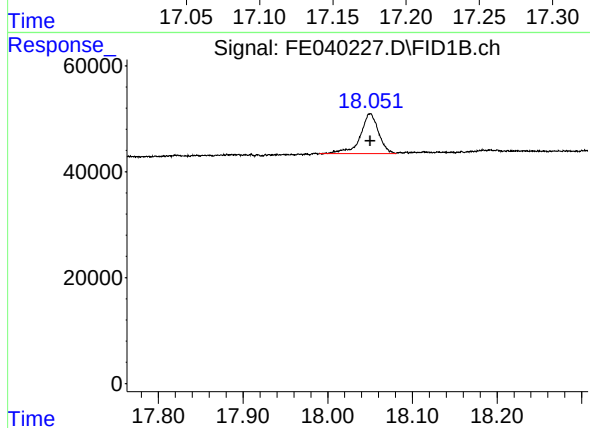
#15 n-Hexacosane (C26)

R.T.: 16.210 min
Delta R.T.: -0.002 min
Response: 74460
Conc: 0.50 ug/ml



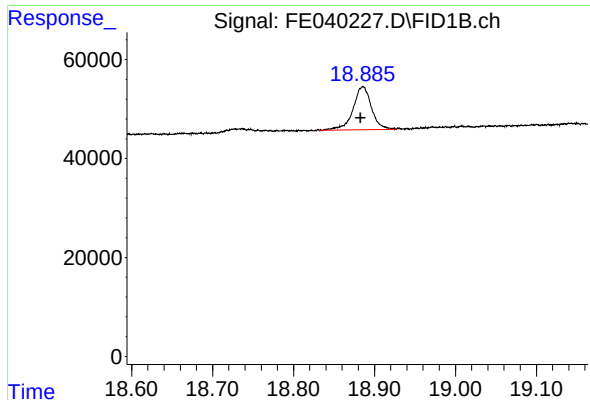
#16 n-Octacosane (C28)

R.T.: 17.163 min
Delta R.T.: 0.000 min
Response: 81234
Conc: 0.54 ug/ml



#17 n-Tricontane (C30)

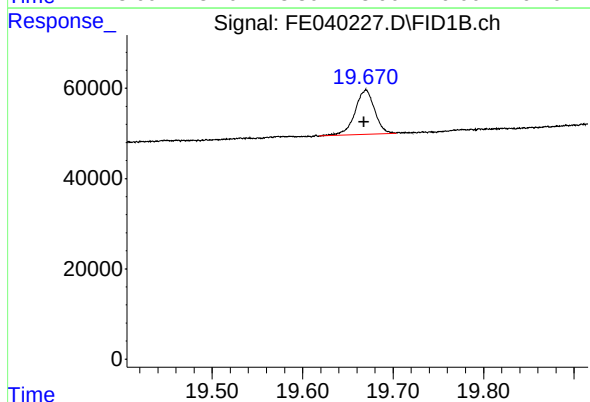
R.T.: 18.050 min
Delta R.T.: 0.000 min
Response: 112867
Conc: 0.76 ug/ml



#18 n-Dotriacontane (C32)

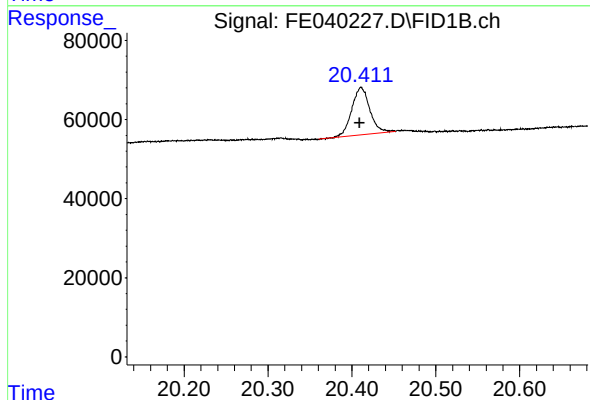
R.T.: 18.886 min
Delta R.T.: 0.003 min
Response: 136099
Conc: 0.93 ug/ml

Instrument :
FID_E
ClientSampleId :



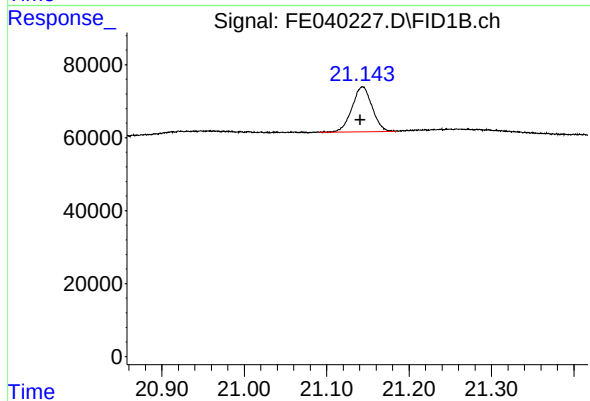
#19 n-Tetratriacontane (C34)

R.T.: 19.670 min
Delta R.T.: 0.003 min
Response: 146657
Conc: 1.07 ug/ml



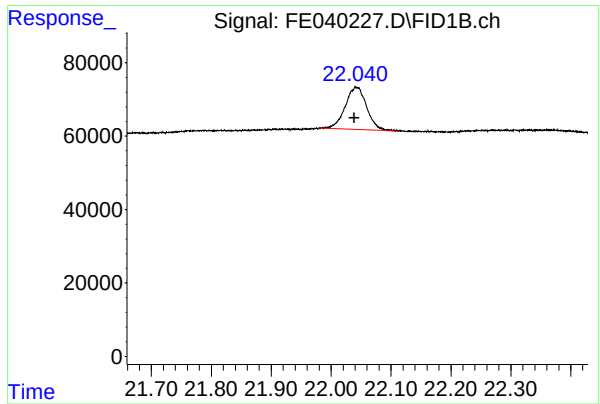
#20 n-Hexatriacontane (C36)

R.T.: 20.411 min
Delta R.T.: 0.002 min
Response: 178669
Conc: 1.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.144 min
Delta R.T.: 0.003 min
Response: 208170
Conc: 1.60 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.041 min
Delta R.T.: 0.002 min
Response: 285336
Conc: 2.15 ug/ml

Instrument :
FID_E
ClientSampleId :