

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040323AL\
 Data File : FE041115.D
 Signal(s) : FID1B.ch
 Acq On : 03 Apr 2023 08:10
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 03 22:18:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 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)	11.829	99026	0.527 ug/ml
Spiked Amount 50.000		Recovery =	1.05%
12) S 1-chlorooctadecane (S...	13.268	238251	1.656 ug/ml
Spiked Amount 50.000		Recovery =	3.31%
Target Compounds			
6) T n-Tetradecane (C14)	8.565f	24531	0.141 ug/ml
7) T n-Hexadecane (C16)	10.085	126474	0.711 ug/ml
8) T n-Octadecane (C18)	11.532	197076	1.104 ug/ml
10) T n-Eicosane (C20)	12.838	525614	3.081 ug/ml
11) T n-Heneicosane (C21)	13.442	536913	3.174 ug/ml
13) T n-Docosane (C22)	14.017	1580202	9.549 ug/ml
14) T n-Tetracosane (C24)	15.148	936073	5.786 ug/ml
15) T n-Hexacosane (C26)	16.174	794235	5.124 ug/ml
16) T n-Octacosane (C28)	17.128	582333	3.802 ug/ml
17) T n-Tricontane (C30)	18.017	444219	2.906 ug/ml
18) T n-Dotriacontane (C32)	18.856	744932	4.771 ug/ml
19) T n-Tetratriacontane (C34)	19.637	235071	1.517 ug/ml
20) T n-Hexatriacontane (C36)	20.384	786615	5.179 ug/ml
21) T n-Octatriacontane (C38)	21.106	171259	1.096 ug/ml
22) T n-Tetracontane (C40)	22.045	760635	4.766 ug/ml

(f)=RT Delta > 1/2 Window

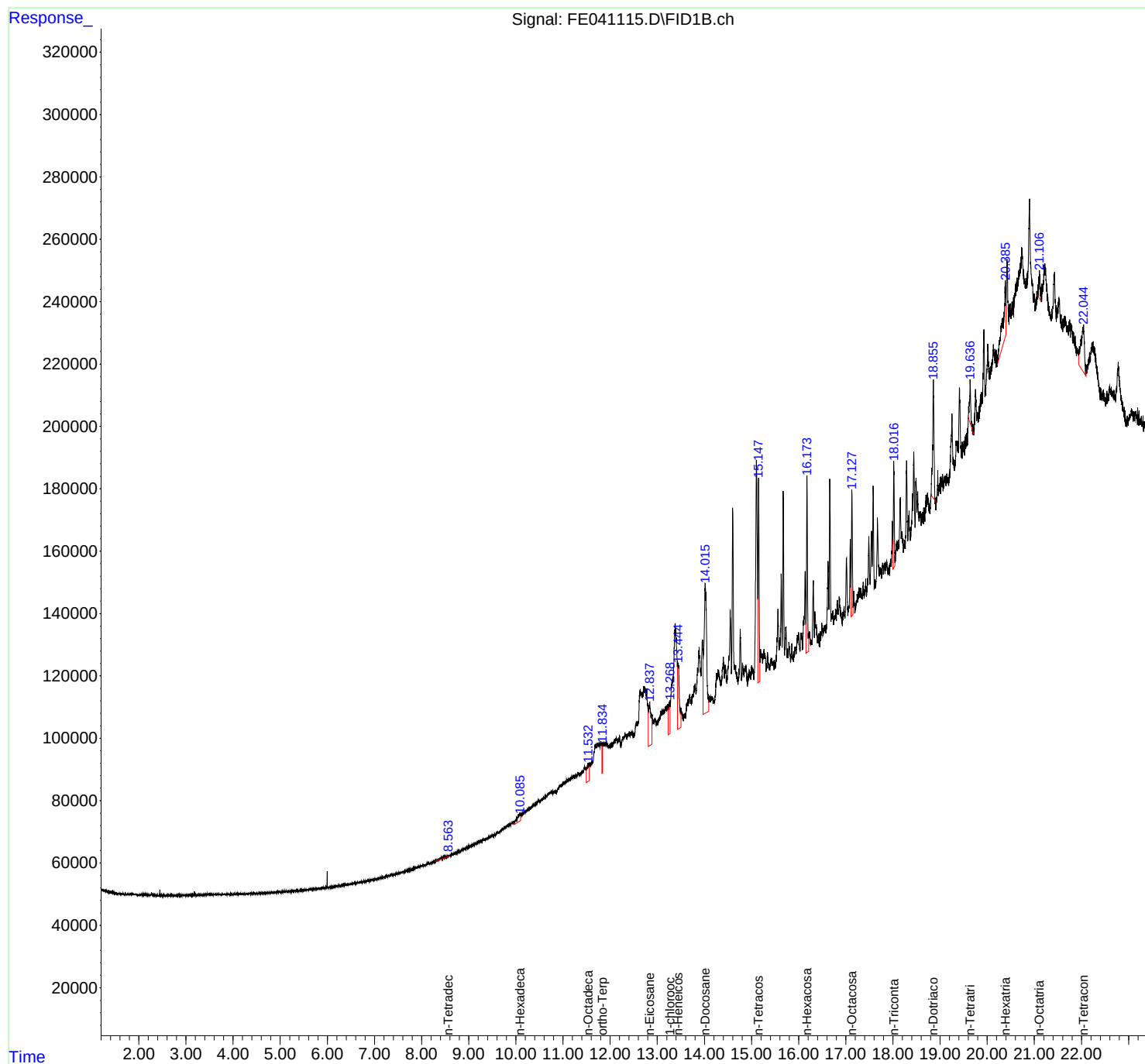
(m)=manual int.

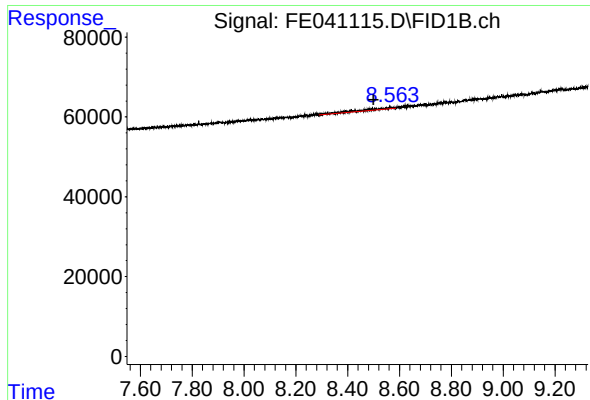
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040323AL\
Data File : FE041115.D
Signal(s) : FID1B.ch
Acq On : 03 Apr 2023 08:10
Operator : YP\AJ
Sample : MECL2
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Apr 03 22:18:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
Quant Title : GC Extractables
QLast Update : Sat Mar 25 06:32:15 2023
Response via : Initial Calibration
Integrator: ChemStation

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





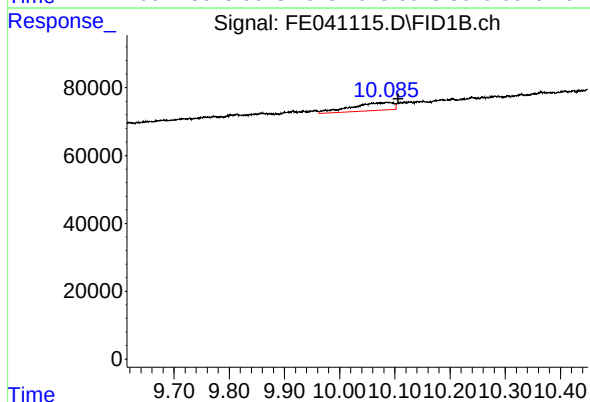
#6 n-Tetradecane (C14)

R.T.: 8.565 min
Delta R.T.: 0.065 min
Response: 24531
Conc: 0.14 ug/ml

Instrument :

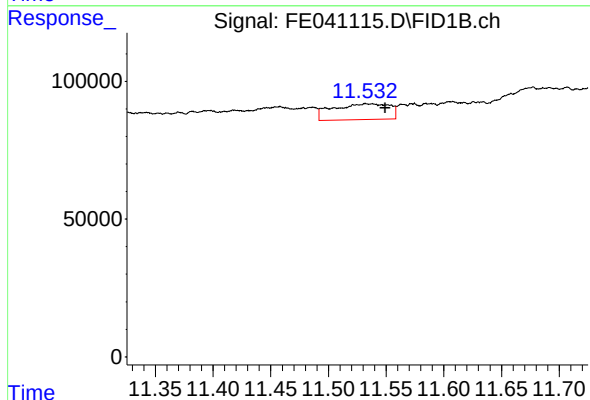
FID_E

ClientSampleId :



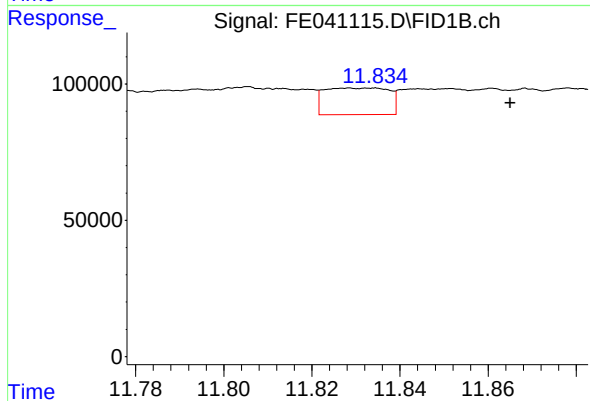
#7 n-Hexadecane (C16)

R.T.: 10.085 min
Delta R.T.: -0.021 min
Response: 126474
Conc: 0.71 ug/ml



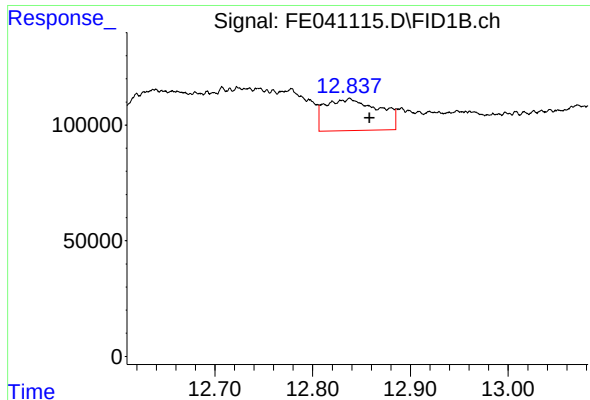
#8 n-Octadecane (C18)

R.T.: 11.532 min
Delta R.T.: -0.017 min
Response: 197076
Conc: 1.10 ug/ml



#9 ortho-Terphenyl (SURR)

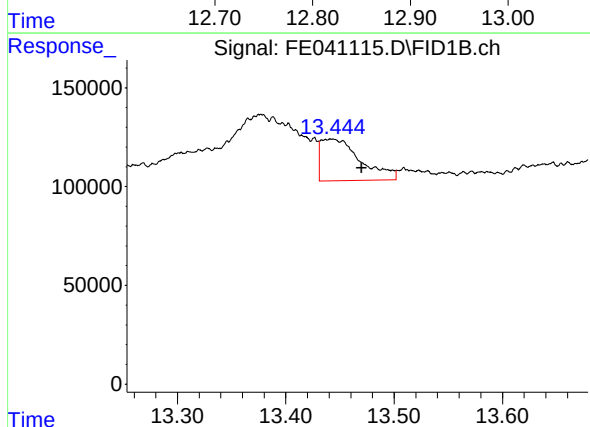
R.T.: 11.829 min
Delta R.T.: -0.037 min
Response: 99026
Conc: 0.53 ug/ml



#10 n-Eicosane (C20)

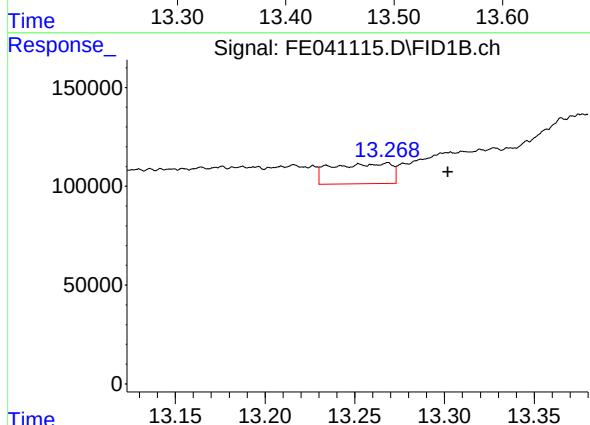
R.T.: 12.838 min
Delta R.T.: -0.020 min
Response: 525614
Conc: 3.08 ug/ml

Instrument :
FID_E
ClientSampleId :



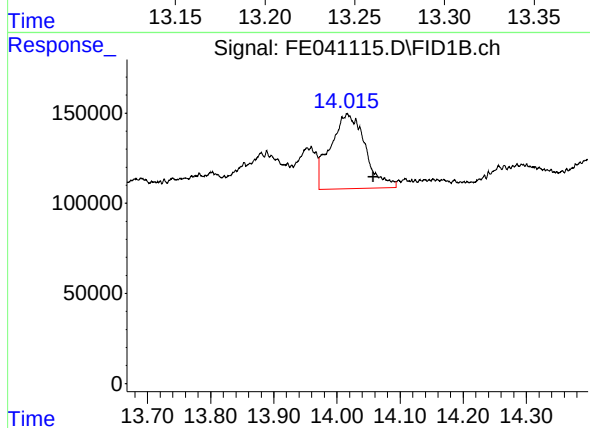
#11 n-Heneicosane (C21)

R.T.: 13.442 min
Delta R.T.: -0.027 min
Response: 536913
Conc: 3.17 ug/ml



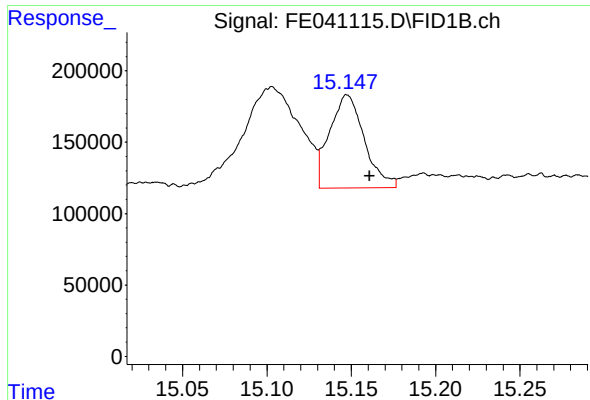
#12 1-chlorooctadecane (SURR)

R.T.: 13.268 min
Delta R.T.: -0.034 min
Response: 238251
Conc: 1.66 ug/ml



#13 n-Docosane (C22)

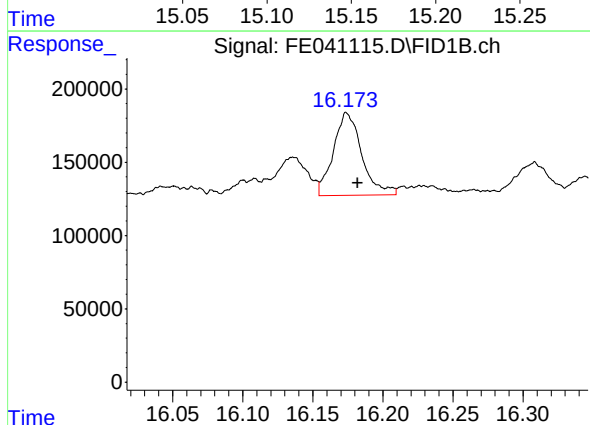
R.T.: 14.017 min
Delta R.T.: -0.041 min
Response: 1580202
Conc: 9.55 ug/ml



#14 n-Tetracosane (C24)

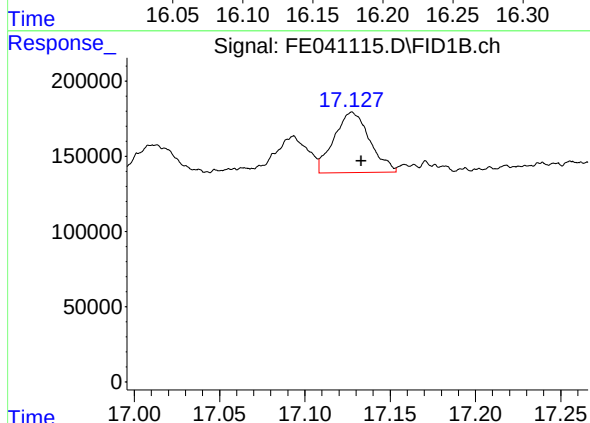
R.T.: 15.148 min
Delta R.T.: -0.013 min
Response: 936073
Conc: 5.79 ug/ml

Instrument :
FID_E
ClientSampleId :



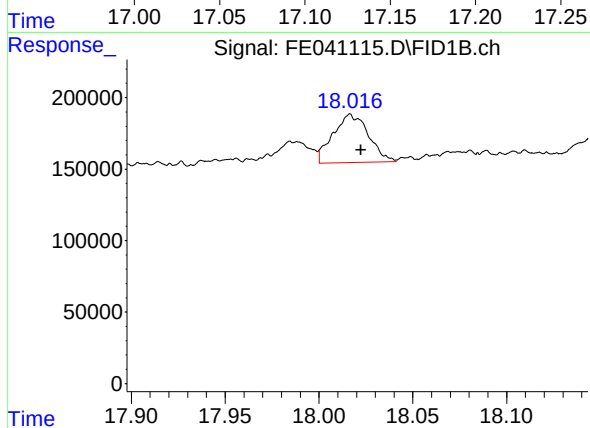
#15 n-Hexacosane (C26)

R.T.: 16.174 min
Delta R.T.: -0.008 min
Response: 794235
Conc: 5.12 ug/ml



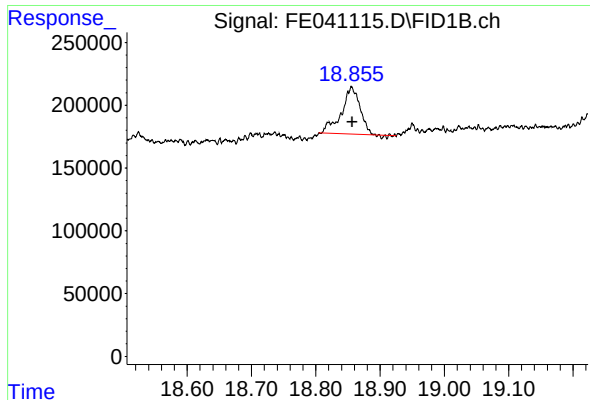
#16 n-Octacosane (C28)

R.T.: 17.128 min
Delta R.T.: -0.006 min
Response: 582333
Conc: 3.80 ug/ml



#17 n-Tricontane (C30)

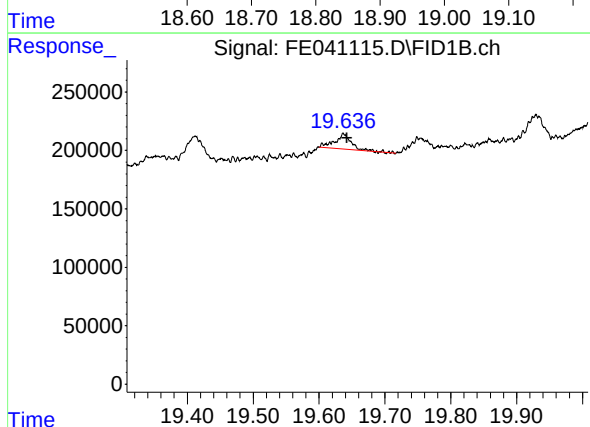
R.T.: 18.017 min
Delta R.T.: -0.006 min
Response: 444219
Conc: 2.91 ug/ml



#18 n-Dotriacontane (C32)

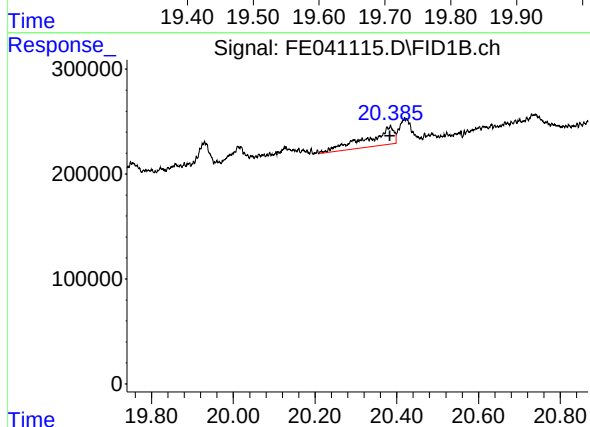
R.T.: 18.856 min
Delta R.T.: 0.000 min
Response: 744932
Conc: 4.77 ug/ml

Instrument :
FID_E
ClientSampleId :



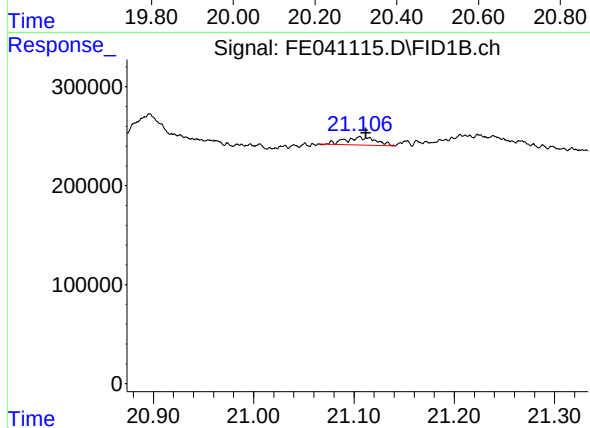
#19 n-Tetratriacontane (C34)

R.T.: 19.637 min
Delta R.T.: -0.005 min
Response: 235071
Conc: 1.52 ug/ml



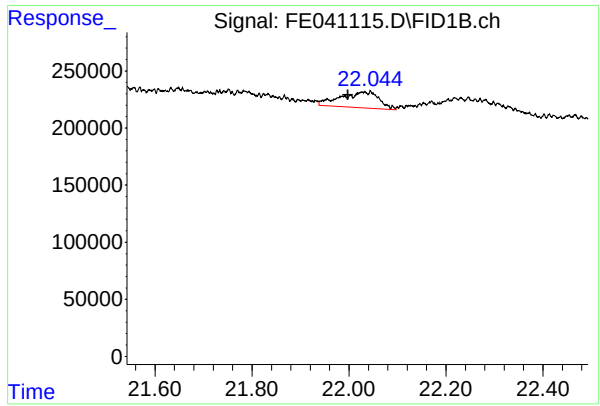
#20 n-Hexatriacontane (C36)

R.T.: 20.384 min
Delta R.T.: 0.000 min
Response: 786615
Conc: 5.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.106 min
Delta R.T.: -0.006 min
Response: 171259
Conc: 1.10 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.045 min
Delta R.T.: 0.047 min
Response: 760635
Conc: 4.77 ug/ml

Instrument :
FID_E
ClientSampleId :