

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091223AL\
 Data File : FE044232.D
 Signal(s) : FID1B.ch
 Acq On : 12 Sep 2023 19:14
 Operator : YP\AJ
 Sample : 04395-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 13 01:24:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 083023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 31 03:37:37 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)	11.931	5006866	26.428 ug/ml
Spiked Amount 50.000		Recovery =	52.86%
12) S 1-chlorooctadecane (S...	13.370	3792345	27.451 ug/ml
Spiked Amount 50.000		Recovery =	54.90%
Target Compounds			
1) T n-Nonane (C9)	3.261f	72622	0.445 ug/ml
7) T n-Hexadecane (C16)	10.168	76120	0.440 ug/ml
8) T n-Octadecane (C18)	11.612	119426	0.686 ug/ml
10) T n-Eicosane (C20)	12.923	341488	2.064 ug/ml
11) T n-Heneicosane (C21)	13.536	314224	1.943 ug/ml
13) T n-Docosane (C22)	14.123	541190	3.387 ug/ml
14) T n-Tetracosane (C24)	15.227	516426	3.302 ug/ml
15) T n-Hexacosane (C26)	16.250	635530	4.216 ug/ml
16) T n-Octacosane (C28)	17.202	868029	6.015 ug/ml
17) T n-Tricontane (C30)	18.092	839002	5.775 ug/ml
18) T n-Dotriacontane (C32)	18.929	891850	6.261 ug/ml
19) T n-Tetratriacontane (C34)	19.715	1775793	12.690 ug/ml
20) T n-Hexatriacontane (C36)	20.462	4025905	29.366 ug/ml
21) T n-Octatriacontane (C38)	21.207	2745298	19.777 ug/ml
22) T n-Tetracontane (C40)	22.141	770510	5.573 ug/ml

(f)=RT Delta > 1/2 Window

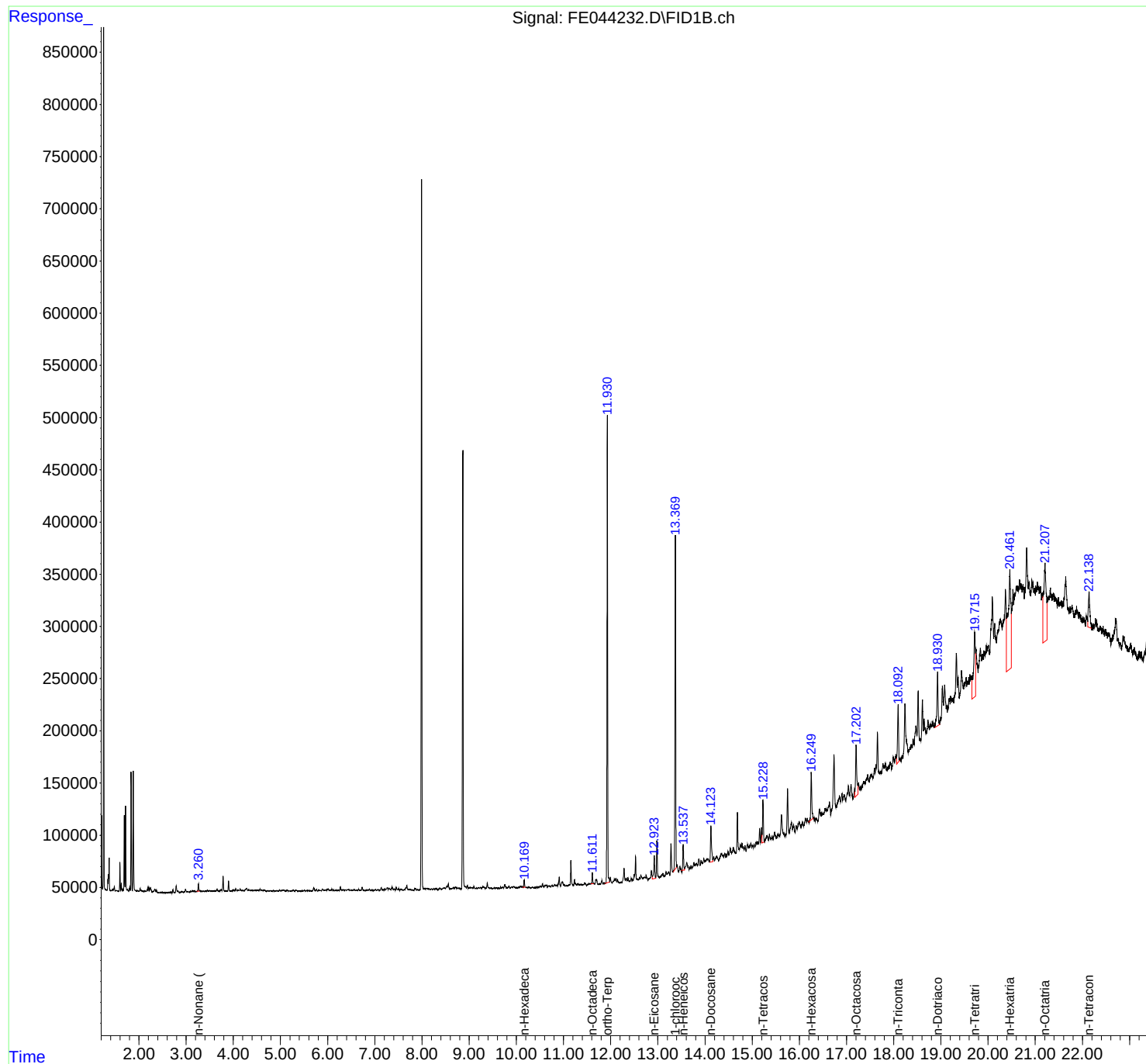
(m)=manual int.

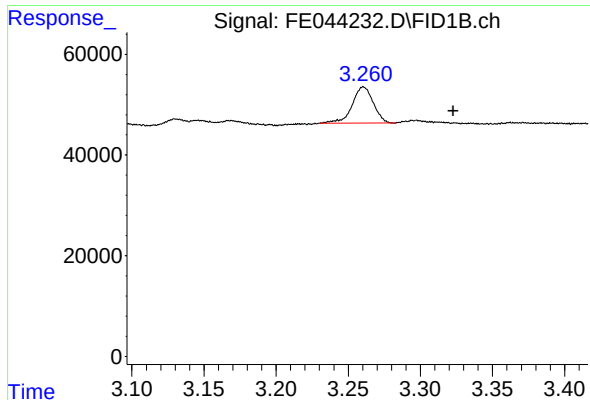
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091223AL\
Data File : FE044232.D
Signal(s) : FID1B.ch
Acq On : 12 Sep 2023 19:14
Operator : YP\AJ
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ALS Vial : 28 Sample Multiplier: 1

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

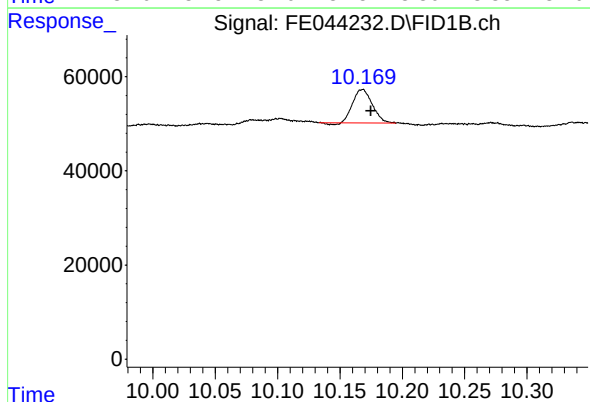




#1 n-Nonane (C9)

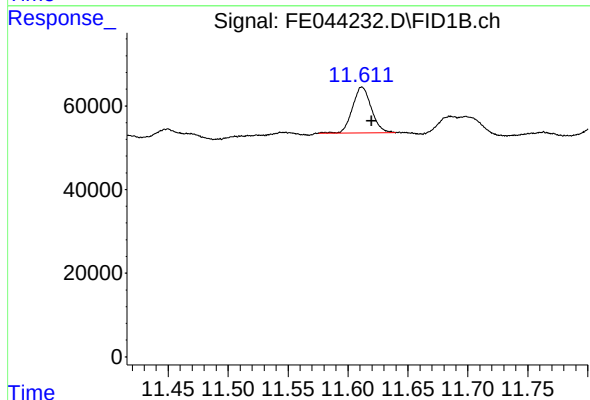
R.T.: 3.261 min
Delta R.T.: -0.062 min
Response: 72622
Conc: 0.45 ug/ml

Instrument :
FID_E
ClientSampleId :



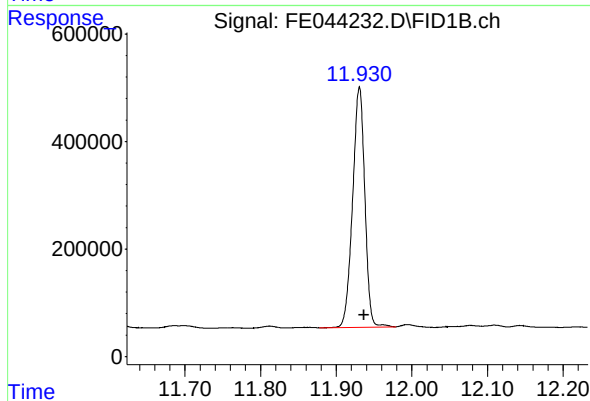
#7 n-Hexadecane (C16)

R.T.: 10.168 min
Delta R.T.: -0.007 min
Response: 76120
Conc: 0.44 ug/ml



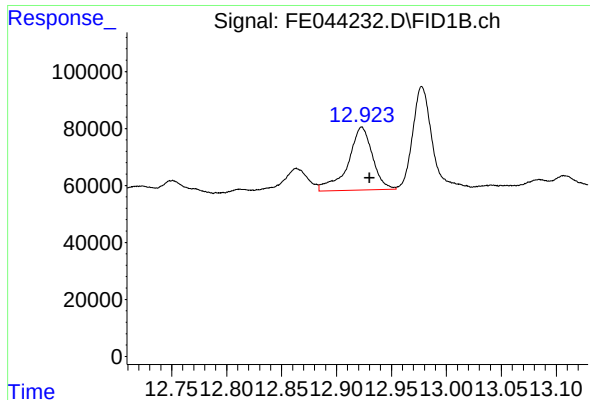
#8 n-Octadecane (C18)

R.T.: 11.612 min
Delta R.T.: -0.008 min
Response: 119426
Conc: 0.69 ug/ml



#9 ortho-Terphenyl (SURR)

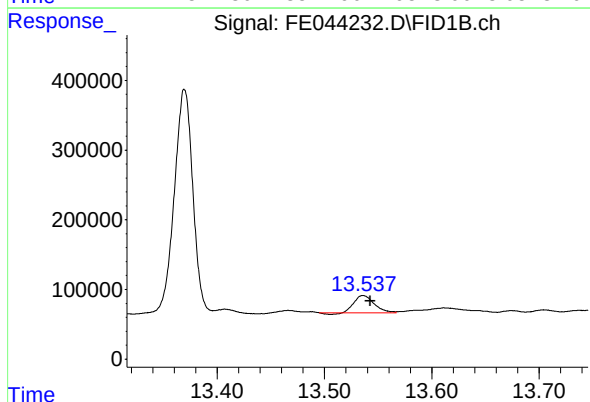
R.T.: 11.931 min
Delta R.T.: -0.006 min
Response: 5006866
Conc: 26.43 ug/ml



#10 n-Eicosane (C20)

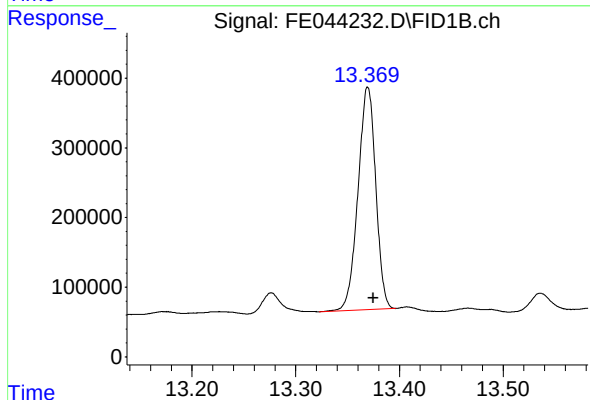
R.T.: 12.923 min
Delta R.T.: -0.007 min
Response: 341488
Conc: 2.06 ug/ml

Instrument :
FID_E
ClientSampleId :



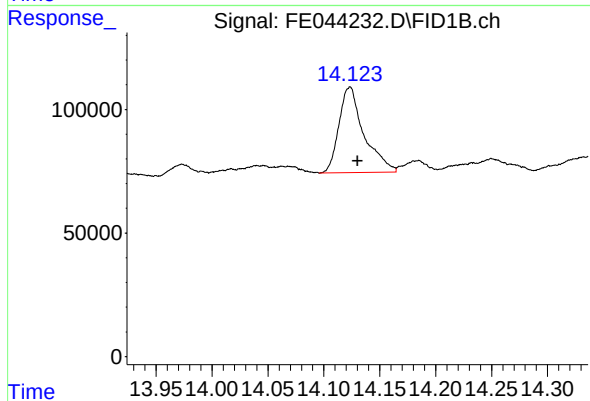
#11 n-Heneicosane (C21)

R.T.: 13.536 min
Delta R.T.: -0.007 min
Response: 314224
Conc: 1.94 ug/ml



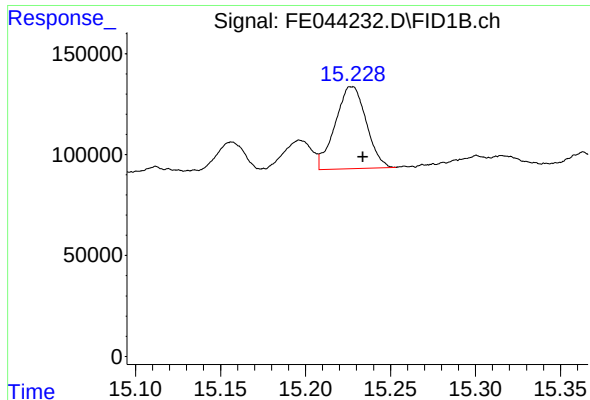
#12 1-chlorooctadecane (SURR)

R.T.: 13.370 min
Delta R.T.: -0.005 min
Response: 3792345
Conc: 27.45 ug/ml



#13 n-Docosane (C22)

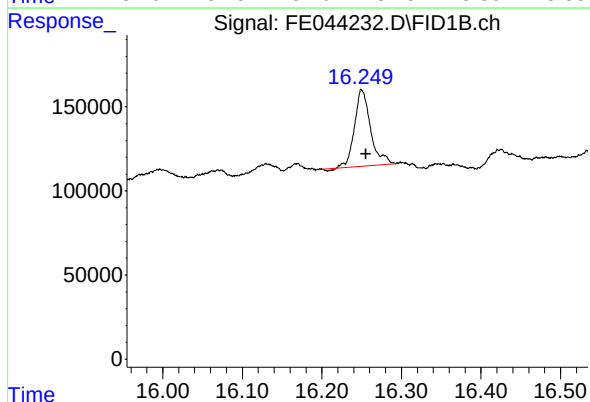
R.T.: 14.123 min
Delta R.T.: -0.007 min
Response: 541190
Conc: 3.39 ug/ml



#14 n-Tetracosane (C24)

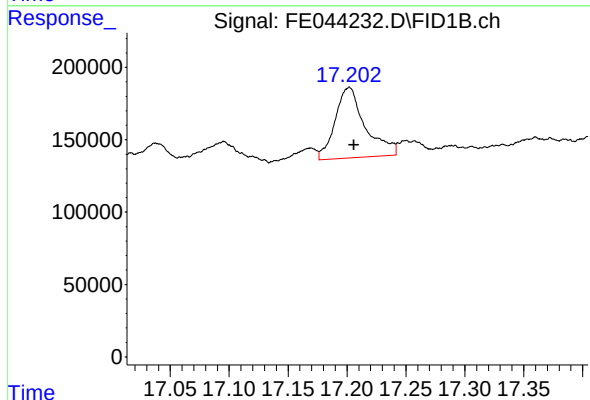
R.T.: 15.227 min
Delta R.T.: -0.006 min
Response: 516426
Conc: 3.30 ug/ml

Instrument :
FID_E
ClientSampleId :



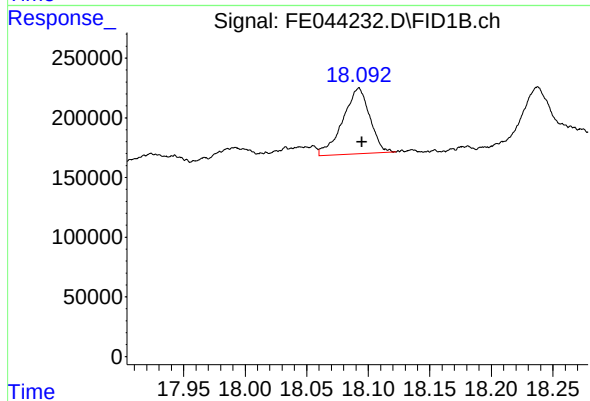
#15 n-Hexacosane (C26)

R.T.: 16.250 min
Delta R.T.: -0.005 min
Response: 635530
Conc: 4.22 ug/ml



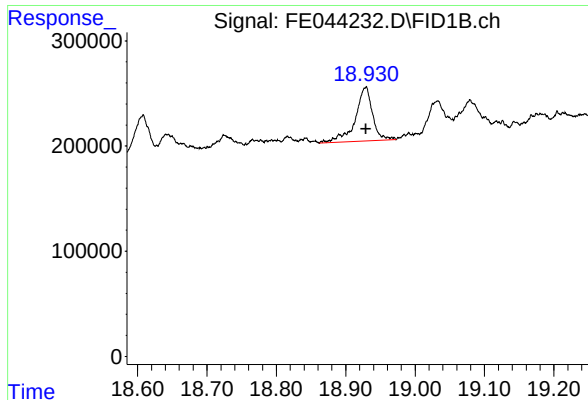
#16 n-Octacosane (C28)

R.T.: 17.202 min
Delta R.T.: -0.004 min
Response: 868029
Conc: 6.01 ug/ml



#17 n-Tricontane (C30)

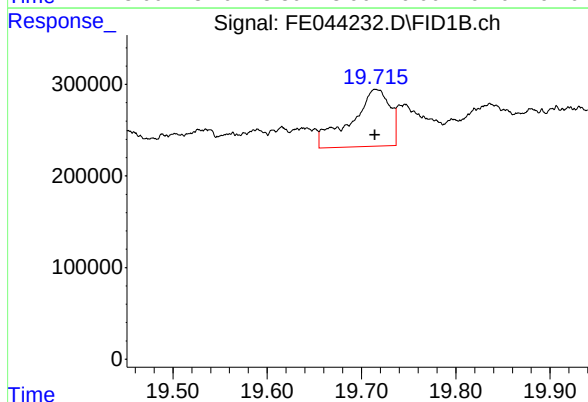
R.T.: 18.092 min
Delta R.T.: -0.003 min
Response: 839002
Conc: 5.78 ug/ml



#18 n-Dotriacontane (C32)

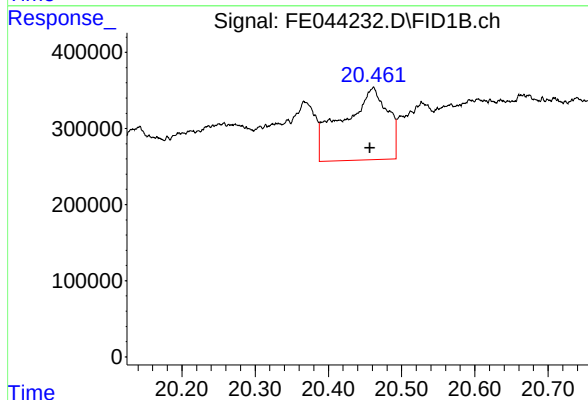
R.T.: 18.929 min
Delta R.T.: 0.000 min
Response: 891850
Conc: 6.26 ug/ml

Instrument :
FID_E
ClientSampleId :



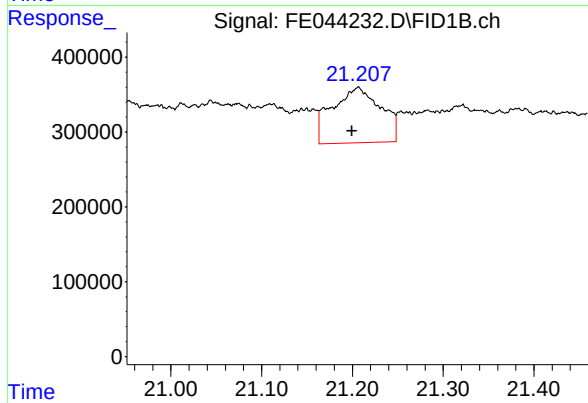
#19 n-Tetratriacontane (C34)

R.T.: 19.715 min
Delta R.T.: 0.000 min
Response: 1775793
Conc: 12.69 ug/ml



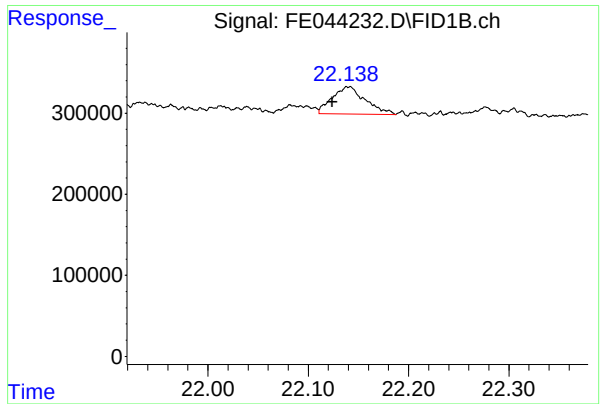
#20 n-Hexatriacontane (C36)

R.T.: 20.462 min
Delta R.T.: 0.005 min
Response: 4025905
Conc: 29.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.207 min
Delta R.T.: 0.007 min
Response: 2745298
Conc: 19.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.141 min
Delta R.T.: 0.017 min
Response: 770510
Conc: 5.57 ug/ml

Instrument :
FID_E
ClientSampleId :