

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091223AL\
 Data File : FE044233.D
 Signal(s) : FID1B.ch
 Acq On : 12 Sep 2023 19:45
 Operator : YP\AJ
 Sample : 04395-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 13 01:24:50 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)	11.933	4791264	25.290 ug/ml
Spiked Amount 50.000		Recovery =	50.58%
12) S 1-chlorooctadecane (S...	13.371	3738267	27.060 ug/ml
Spiked Amount 50.000		Recovery =	54.12%
Target Compounds			
1) T n-Nonane (C9)	3.261f	81662	0.501 ug/ml
7) T n-Hexadecane (C16)	10.169	77977	0.451 ug/ml
8) T n-Octadecane (C18)	11.614	107516	0.618 ug/ml
10) T n-Eicosane (C20)	12.925	265758	1.607 ug/ml
11) T n-Heneicosane (C21)	13.538	237701	1.470 ug/ml
13) T n-Docosane (C22)	14.125	425292	2.662 ug/ml
14) T n-Tetracosane (C24)	15.230	427874	2.736 ug/ml
15) T n-Hexacosane (C26)	16.252	562964	3.734 ug/ml
16) T n-Octacosane (C28)	17.205	965587	6.691 ug/ml
17) T n-Tricontane (C30)	18.097	919239	6.327 ug/ml
18) T n-Dotriacontane (C32)	18.931	897051	6.297 ug/ml
19) T n-Tetratriacontane (C34)	19.717	687969	4.916 ug/ml
20) T n-Hexatriacontane (C36)	20.465	1956302	14.270 ug/ml
21) T n-Octatriacontane (C38)	21.211	1422010	10.244 ug/ml
22) T n-Tetracontane (C40)	22.148	501063	3.624 ug/ml

(f)=RT Delta > 1/2 Window

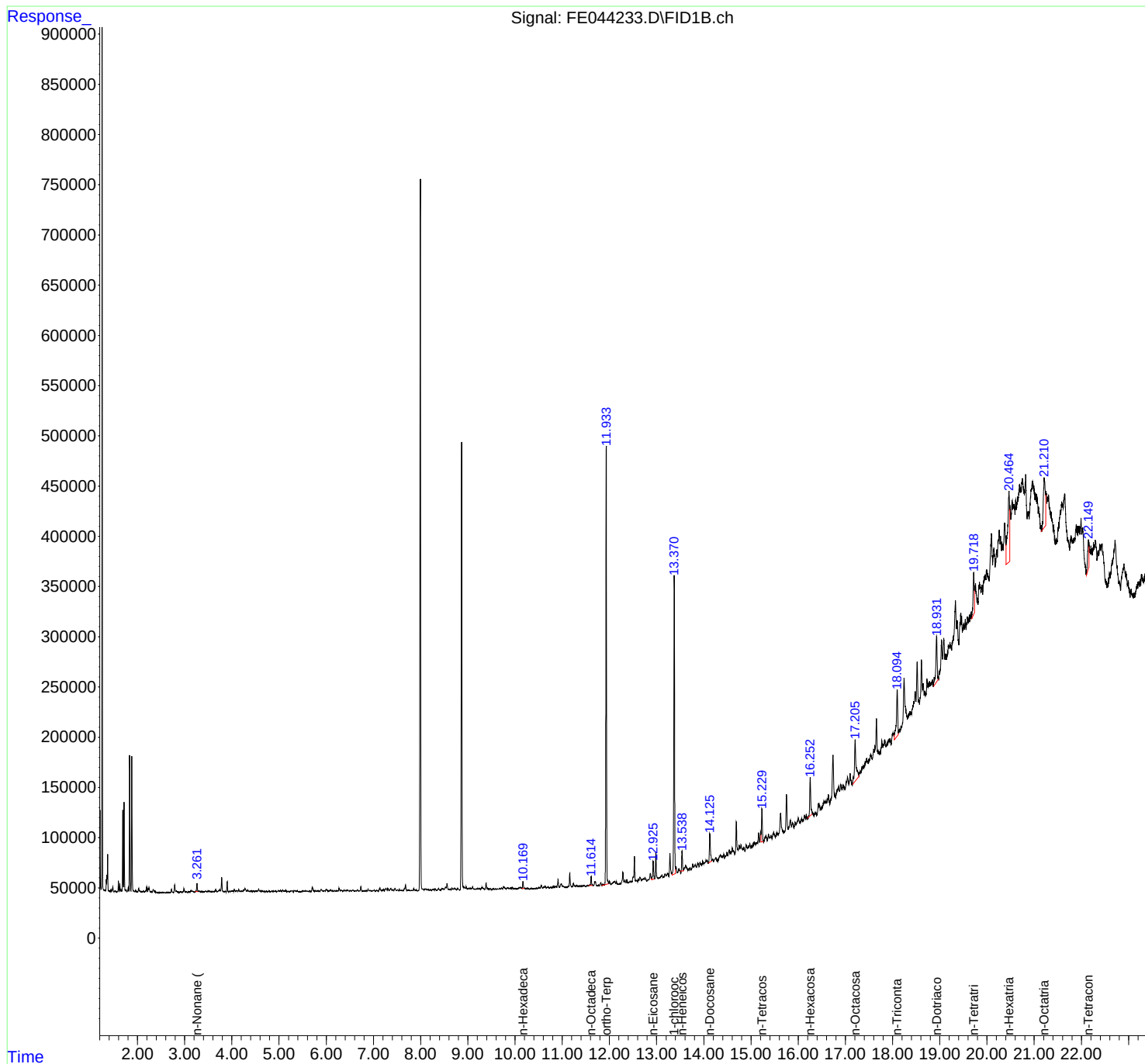
(m)=manual int.

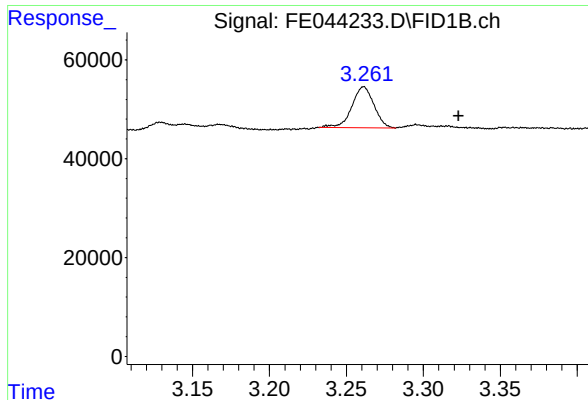
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091223AL\
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Signal(s) : FID1B.ch
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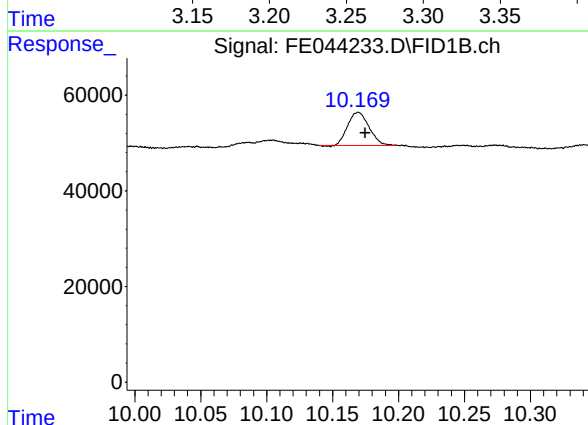




#1 n-Nonane (C9)

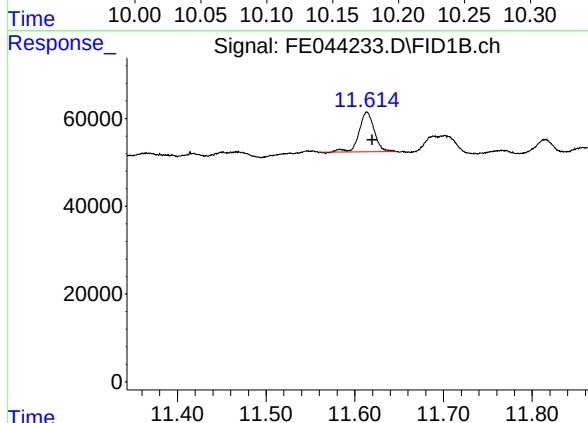
R.T.: 3.261 min
Delta R.T.: -0.062 min
Response: 81662
Conc: 0.50 ug/ml

Instrument :
FID_E
ClientSampleId :



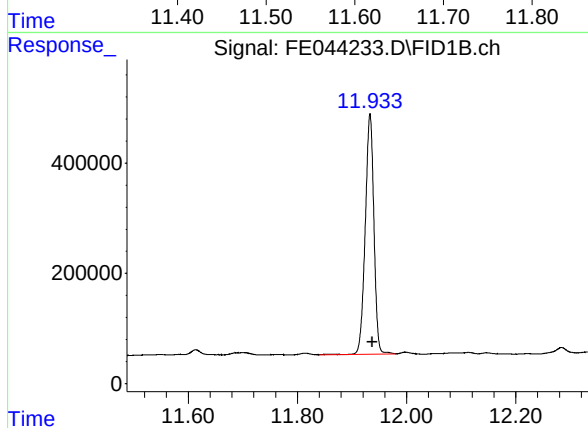
#7 n-Hexadecane (C16)

R.T.: 10.169 min
Delta R.T.: -0.005 min
Response: 77977
Conc: 0.45 ug/ml



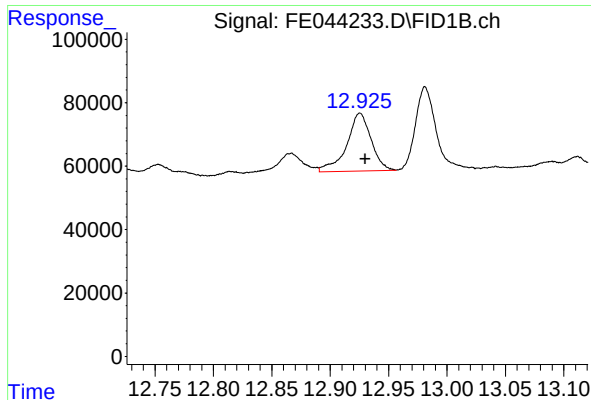
#8 n-Octadecane (C18)

R.T.: 11.614 min
Delta R.T.: -0.006 min
Response: 107516
Conc: 0.62 ug/ml



#9 ortho-Terphenyl (SURR)

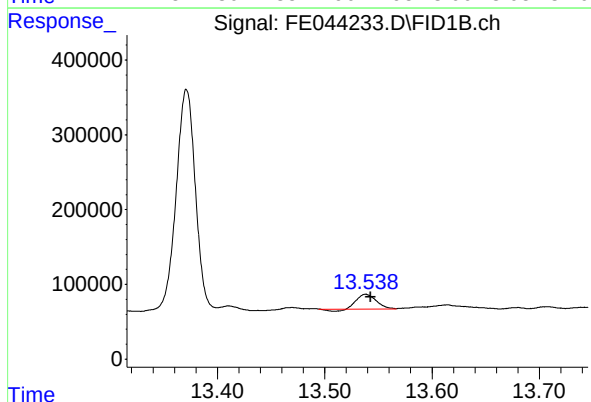
R.T.: 11.933 min
Delta R.T.: -0.004 min
Response: 4791264
Conc: 25.29 ug/ml



#10 n-Eicosane (C20)

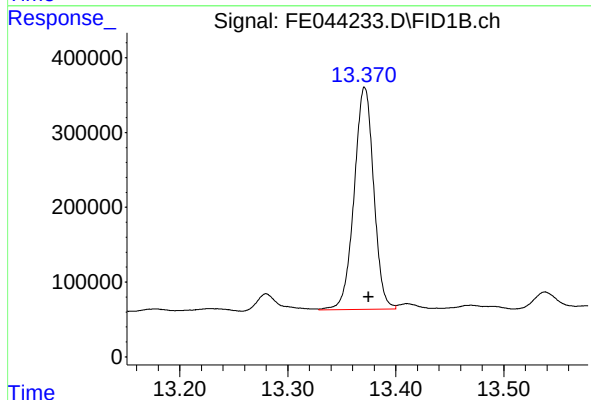
R.T.: 12.925 min
Delta R.T.: -0.005 min
Response: 265758
Conc: 1.61 ug/ml

Instrument :
FID_E
ClientSampleId :



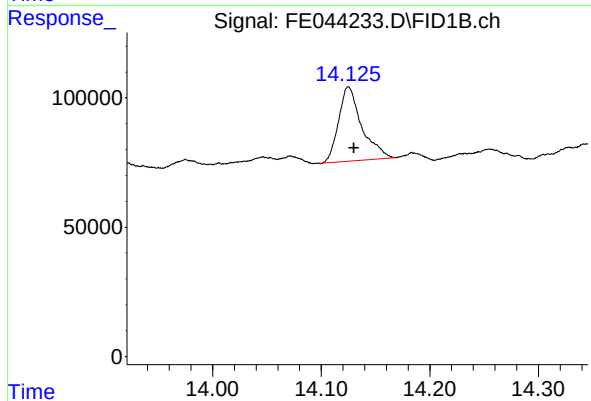
#11 n-Heneicosane (C21)

R.T.: 13.538 min
Delta R.T.: -0.005 min
Response: 237701
Conc: 1.47 ug/ml



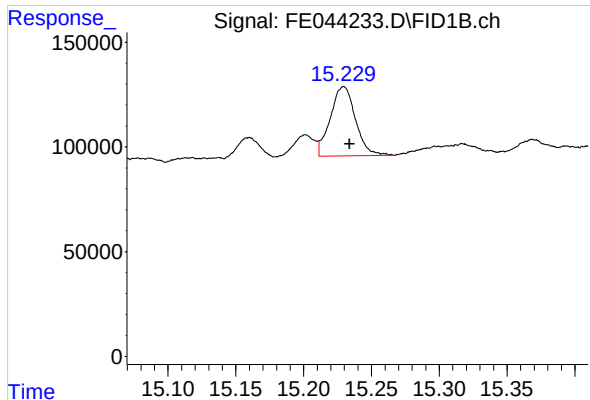
#12 1-chlorooctadecane (SURR)

R.T.: 13.371 min
Delta R.T.: -0.004 min
Response: 3738267
Conc: 27.06 ug/ml



#13 n-Docosane (C22)

R.T.: 14.125 min
Delta R.T.: -0.005 min
Response: 425292
Conc: 2.66 ug/ml



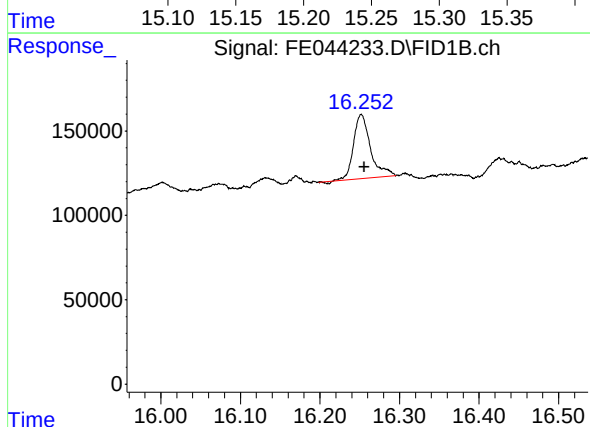
#14 n-Tetracosane (C24)

R.T.: 15.230 min
Delta R.T.: -0.004 min
Response: 427874
Conc: 2.74 ug/ml

Instrument :

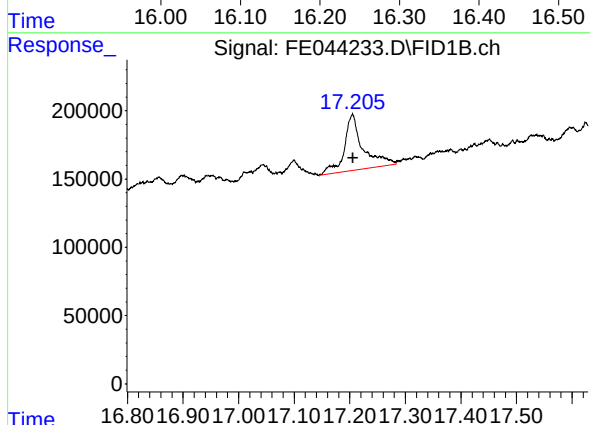
FID_E

ClientSampleId :



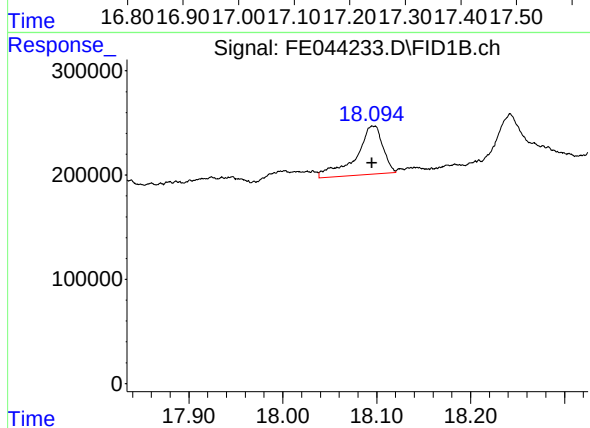
#15 n-Hexacosane (C26)

R.T.: 16.252 min
Delta R.T.: -0.004 min
Response: 562964
Conc: 3.73 ug/ml



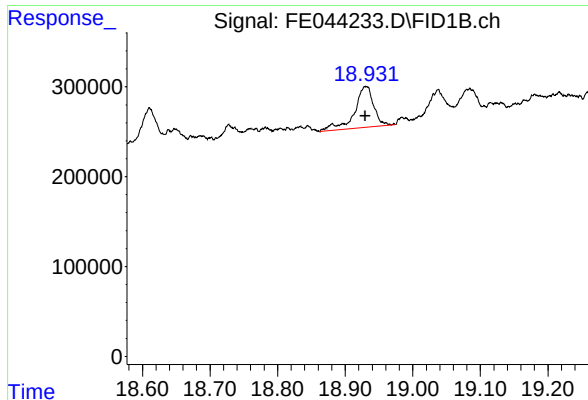
#16 n-Octacosane (C28)

R.T.: 17.205 min
Delta R.T.: -0.001 min
Response: 965587
Conc: 6.69 ug/ml



#17 n-Tricontane (C30)

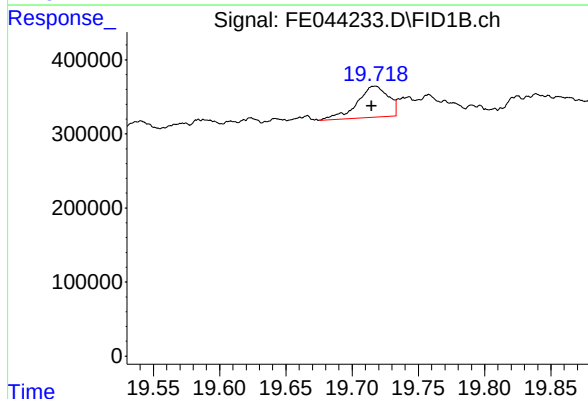
R.T.: 18.097 min
Delta R.T.: 0.002 min
Response: 919239
Conc: 6.33 ug/ml



#18 n-Dotriacontane (C32)

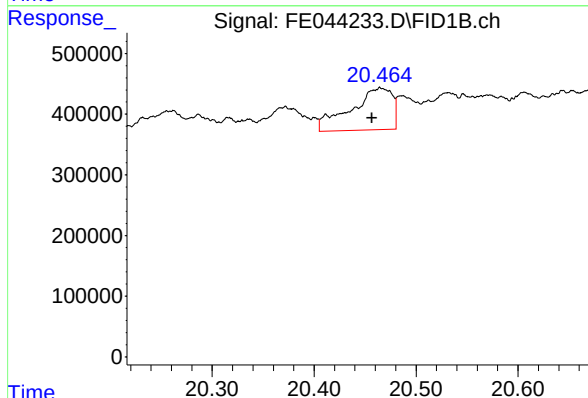
R.T.: 18.931 min
Delta R.T.: 0.001 min
Response: 897051
Conc: 6.30 ug/ml

Instrument :
FID_E
ClientSampleId :



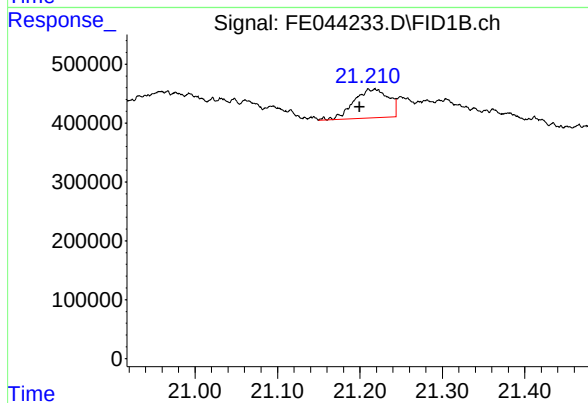
#19 n-Tetratriacontane (C34)

R.T.: 19.717 min
Delta R.T.: 0.003 min
Response: 687969
Conc: 4.92 ug/ml



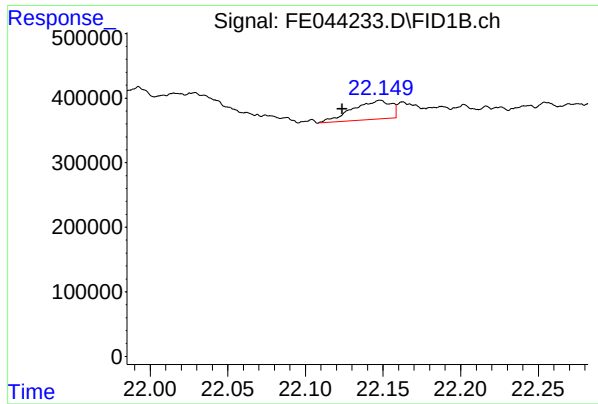
#20 n-Hexatriacontane (C36)

R.T.: 20.465 min
Delta R.T.: 0.008 min
Response: 1956302
Conc: 14.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.211 min
Delta R.T.: 0.011 min
Response: 1422010
Conc: 10.24 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.148 min
Delta R.T.: 0.024 min
Response: 501063
Conc: 3.62 ug/ml

Instrument :
FID_E
ClientSampleId :