

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073123AL\
 Data File : FE043643.D
 Signal(s) : FID1B.ch
 Acq On : 31 Jul 2023 18:09
 Operator : YP\AJ
 Sample : 03826-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 01 04:03:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071323.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 13 03:02:53 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)	11.930	96671	0.540 ug/ml
Spiked Amount 50.000		Recovery =	1.08%
12) S 1-chlorooctadecane (S...	13.322	23005848	175.089 ug/ml
Spiked Amount 50.000		Recovery =	350.18%
Target Compounds			
5) T A~2-methylnaphthalene...	7.327	105313	0.694 ug/ml
6) T n-Tetradecane (C14)	8.514	342991	2.169 ug/ml
7) T n-Hexadecane (C16)	10.122	416796	2.575 ug/ml
8) T n-Octadecane (C18)	11.565	390671	2.396 ug/ml
10) T n-Eicosane (C20)	12.874	441993	2.845 ug/ml
11) T n-Heneicosane (C21)	13.488	235874	1.557 ug/ml
13) T n-Docosane (C22)	14.118	95600	0.640 ug/ml
14) T n-Tetracosane (C24)	15.172	515731	3.512 ug/ml
15) T n-Hexacosane (C26)	16.198	119524	0.839 ug/ml
16) T n-Octacosane (C28)	17.148	262310	1.864 ug/ml
17) T n-Tricontane (C30)	18.036	207789	1.411 ug/ml
18) T n-Dotriacontane (C32)	18.870	278732	1.881 ug/ml
19) T n-Tetratriacontane (C34)	19.657	310247	2.150 ug/ml
20) T n-Hexatriacontane (C36)	20.395	325416	2.214 ug/ml
21) T n-Octatriacontane (C38)	21.133	174343	1.222 ug/ml
22) T n-Tetracontane (C40)	22.039	236518	1.603 ug/ml

(f)=RT Delta > 1/2 Window

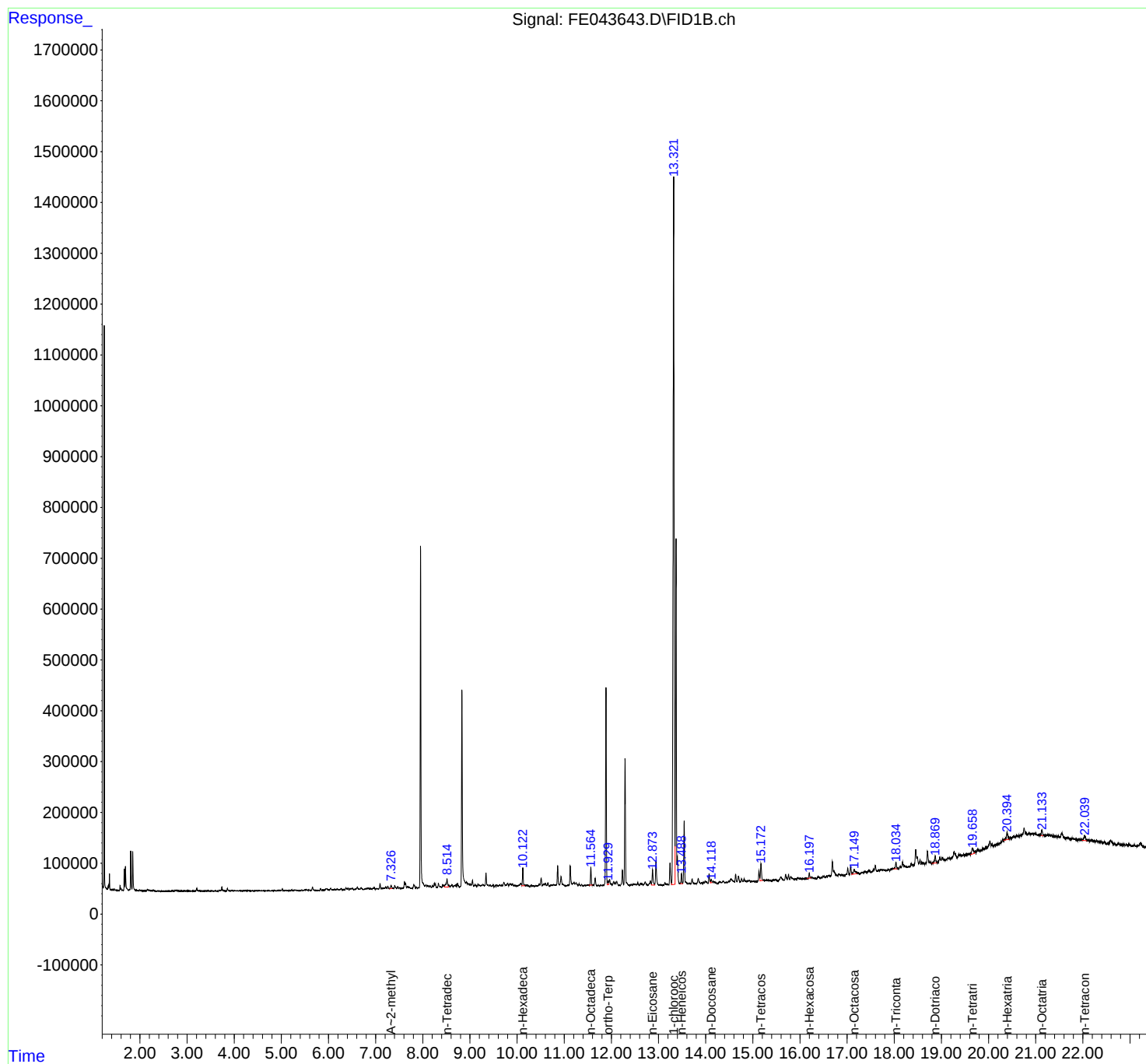
(m)=manual int.

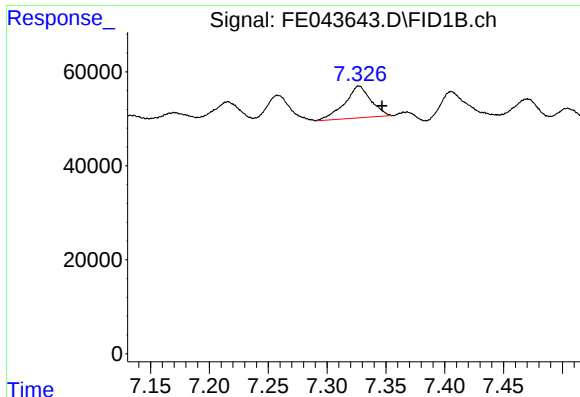
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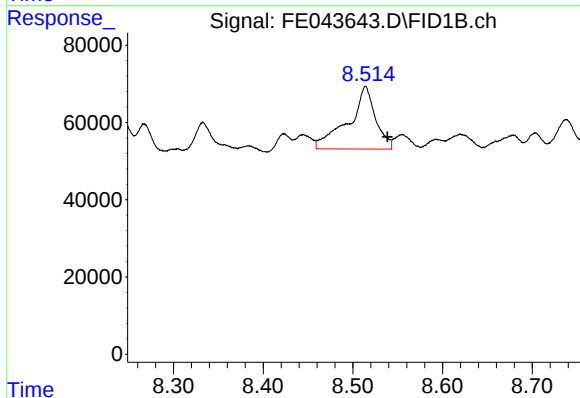




#5 A~2-methylnaphthalene (C12.89)

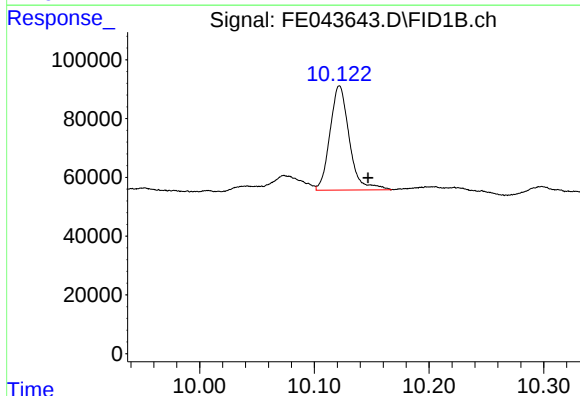
R.T.: 7.327 min
Delta R.T.: -0.019 min
Response: 105313
Conc: 0.69 ug/ml

Instrument :
FID_E
ClientSampleId :



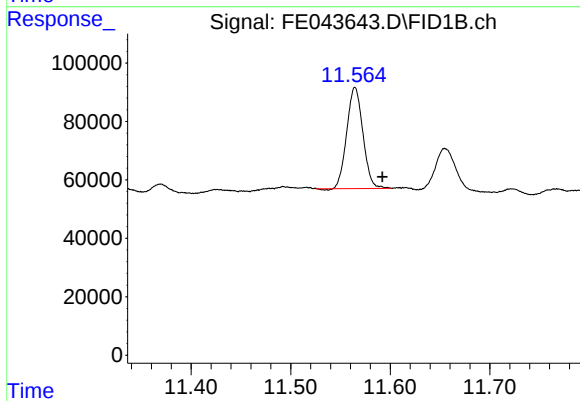
#6 n-Tetradecane (C14)

R.T.: 8.514 min
Delta R.T.: -0.024 min
Response: 342991
Conc: 2.17 ug/ml



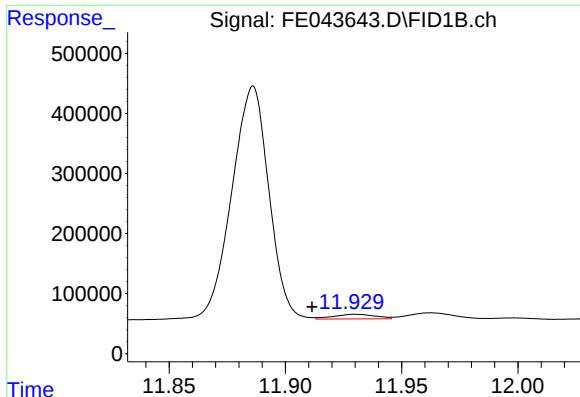
#7 n-Hexadecane (C16)

R.T.: 10.122 min
Delta R.T.: -0.025 min
Response: 416796
Conc: 2.58 ug/ml



#8 n-Octadecane (C18)

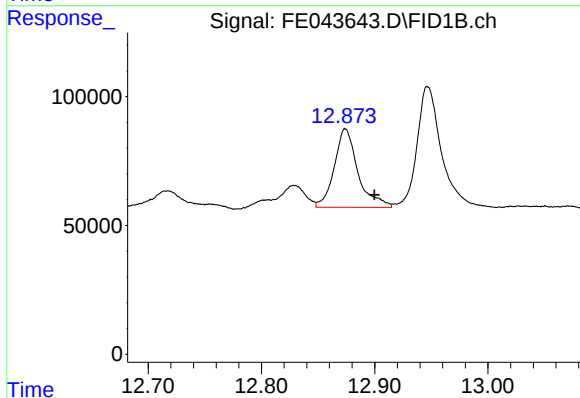
R.T.: 11.565 min
Delta R.T.: -0.028 min
Response: 390671
Conc: 2.40 ug/ml



#9 ortho-Terphenyl (SURR)

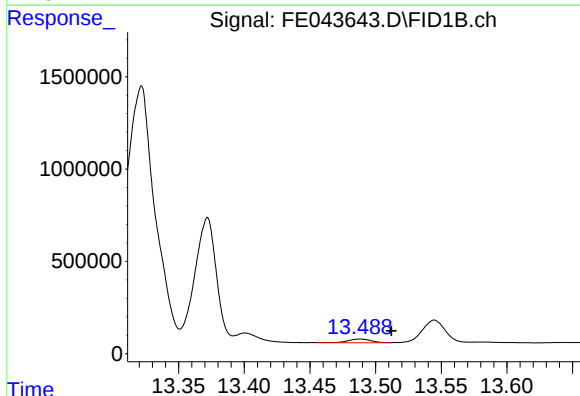
R.T.: 11.930 min
Delta R.T.: 0.019 min
Response: 96671
Conc: 0.54 ug/ml

Instrument :
FID_E
ClientSampleId :



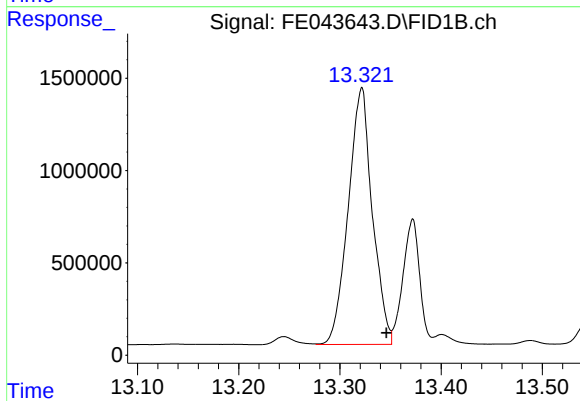
#10 n-Eicosane (C20)

R.T.: 12.874 min
Delta R.T.: -0.026 min
Response: 441993
Conc: 2.84 ug/ml



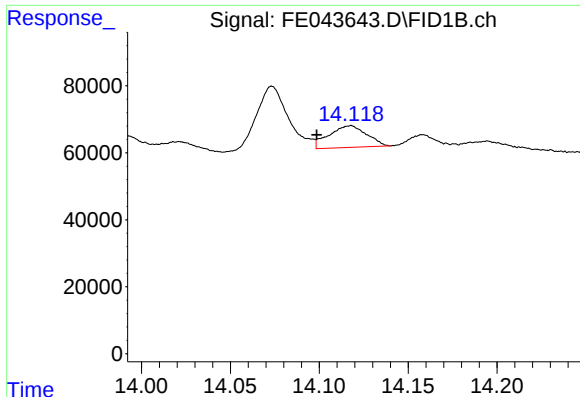
#11 n-Heneicosane (C21)

R.T.: 13.488 min
Delta R.T.: -0.024 min
Response: 235874
Conc: 1.56 ug/ml



#12 1-chlorooctadecane (SURR)

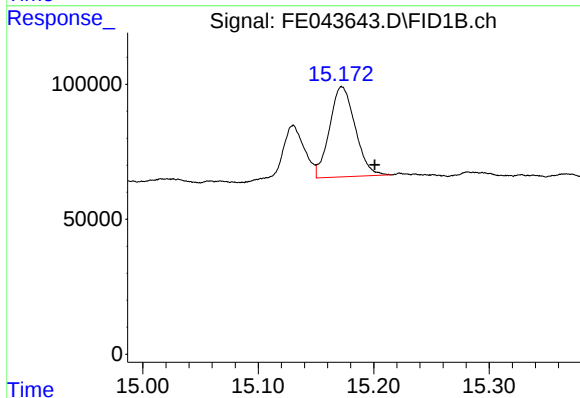
R.T.: 13.322 min
Delta R.T.: -0.024 min
Response: 23005848
Conc: 175.09 ug/ml



#13 n-Docosane (C22)

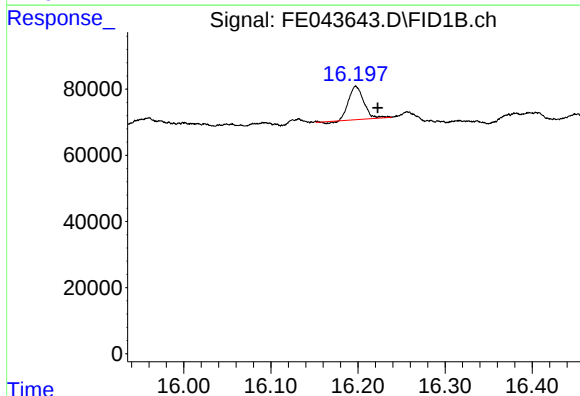
R.T.: 14.118 min
Delta R.T.: 0.019 min
Response: 95600
Conc: 0.64 ug/ml

Instrument :
FID_E
ClientSampleId :



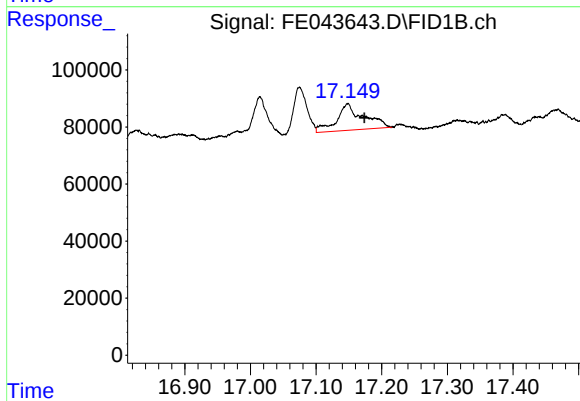
#14 n-Tetracosane (C24)

R.T.: 15.172 min
Delta R.T.: -0.029 min
Response: 515731
Conc: 3.51 ug/ml



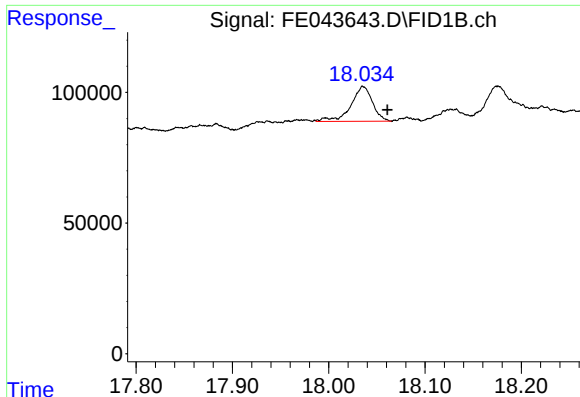
#15 n-Hexacosane (C26)

R.T.: 16.198 min
Delta R.T.: -0.025 min
Response: 119524
Conc: 0.84 ug/ml



#16 n-Octacosane (C28)

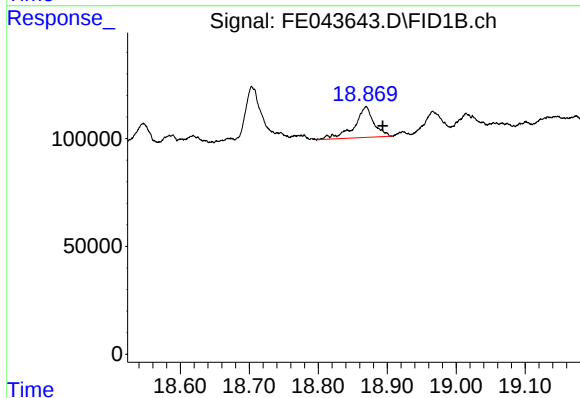
R.T.: 17.148 min
Delta R.T.: -0.025 min
Response: 262310
Conc: 1.86 ug/ml



#17 n-Tricontane (C30)

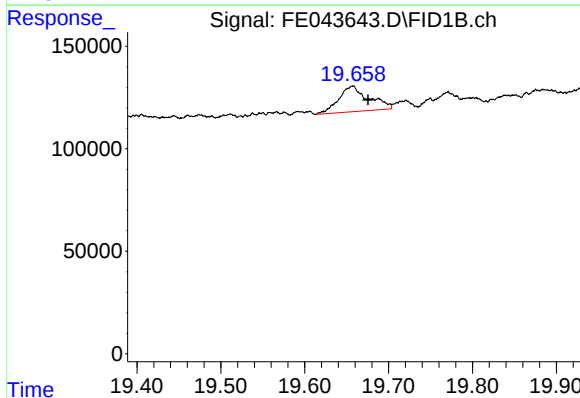
R.T.: 18.036 min
Delta R.T.: -0.025 min
Response: 207789
Conc: 1.41 ug/ml

Instrument :
FID_E
ClientSampleId :



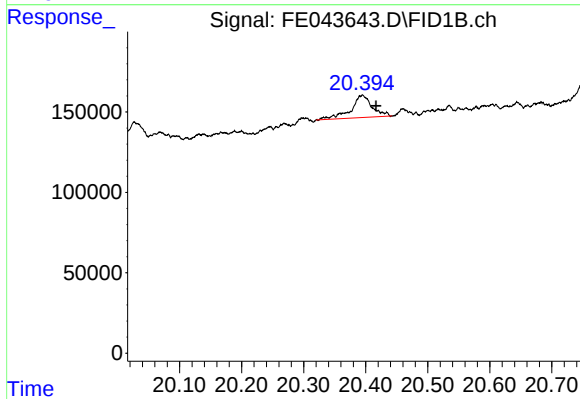
#18 n-Dotriacontane (C32)

R.T.: 18.870 min
Delta R.T.: -0.024 min
Response: 278732
Conc: 1.88 ug/ml



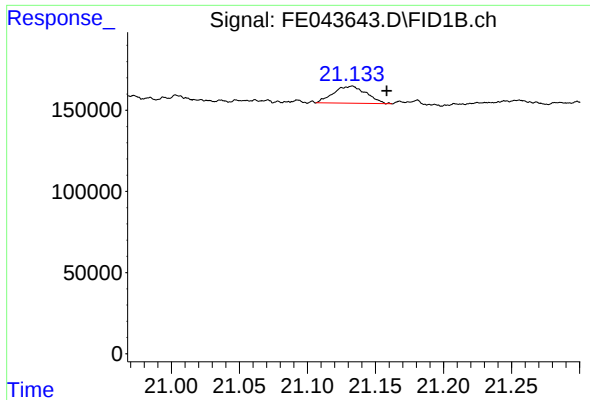
#19 n-Tetratriacontane (C34)

R.T.: 19.657 min
Delta R.T.: -0.018 min
Response: 310247
Conc: 2.15 ug/ml



#20 n-Hexatriacontane (C36)

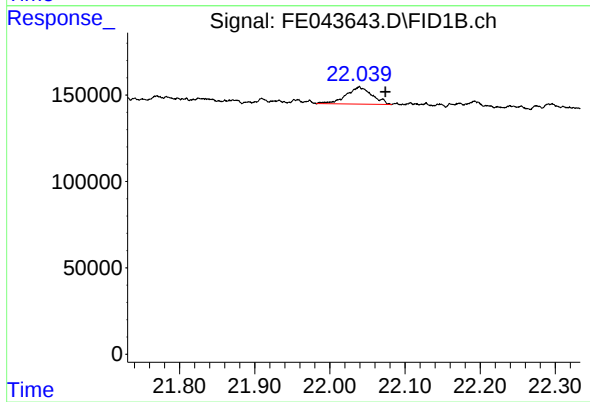
R.T.: 20.395 min
Delta R.T.: -0.021 min
Response: 325416
Conc: 2.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.133 min
Delta R.T.: -0.026 min
Response: 174343
Conc: 1.22 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.039 min
Delta R.T.: -0.035 min
Response: 236518
Conc: 1.60 ug/ml