

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112823AL\
 Data File : FE045557.D
 Signal(s) : FID1B.ch
 Acq On : 28 Nov 2023 16:16
 Operator : YP\AJ
 Sample : 05553-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 28 23:06:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 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)	11.866	6109892	32.001 ug/ml
Spiked Amount 50.000		Recovery =	64.00%
12) S 1-chlorooctadecane (S...	13.309	4484627	32.559 ug/ml
Spiked Amount 50.000		Recovery =	65.12%
Target Compounds			
6) T n-Tetradecane (C14)	8.496	96367	0.578 ug/ml
7) T n-Hexadecane (C16)	10.106	117234	0.697 ug/ml
8) T n-Octadecane (C18)	11.551	110055	0.658 ug/ml
10) T n-Eicosane (C20)	12.863	132967	0.839 ug/ml
11) T n-Heneicosane (C21)	13.476	119097	0.775 ug/ml
13) T n-Docosane (C22)	14.062	171401	1.131 ug/ml
14) T n-Tetracosane (C24)	15.166	194167	1.311 ug/ml
15) T n-Hexacosane (C26)	16.192	253353	1.738 ug/ml
16) T n-Octacosane (C28)	17.148	361429	2.473 ug/ml
17) T n-Tricontane (C30)	18.072	100261	0.660 ug/ml
18) T n-Dotriacontane (C32)	18.870	546773	3.500 ug/ml
19) T n-Tetratriacontane (C34)	19.665	391043	2.504 ug/ml
20) T n-Hexatriacontane (C36)	20.408	191451	1.179 ug/ml
21) T n-Octatriacontane (C38)	21.135	422342	2.542 ug/ml
22) T n-Tetracontane (C40)	22.054	715242	4.187 ug/ml

(f)=RT Delta > 1/2 Window

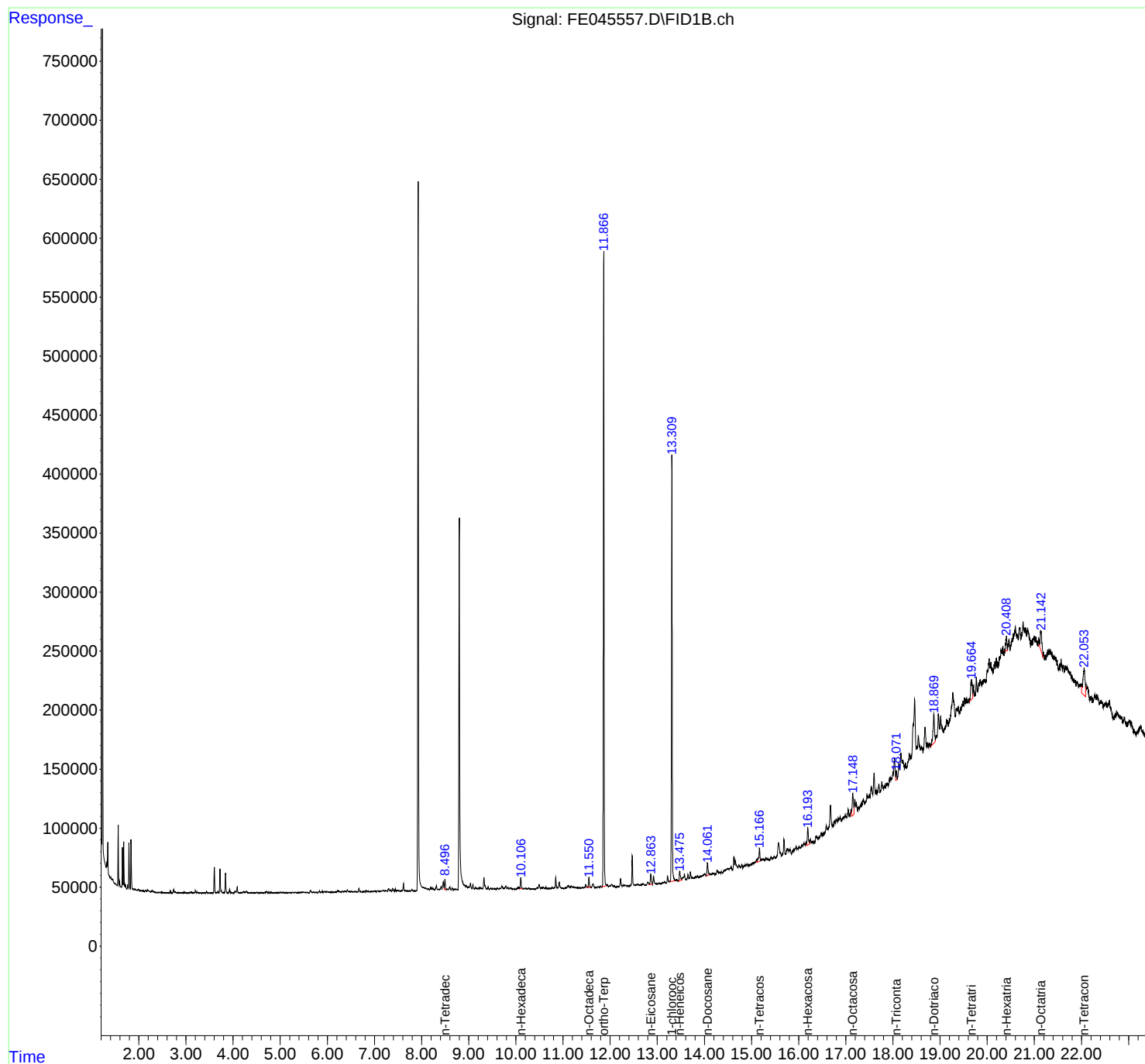
(m)=manual int.

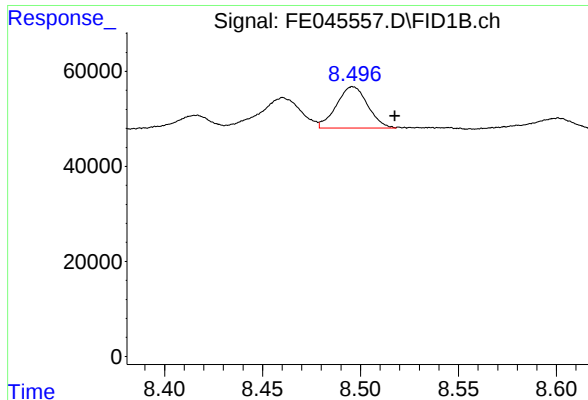
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

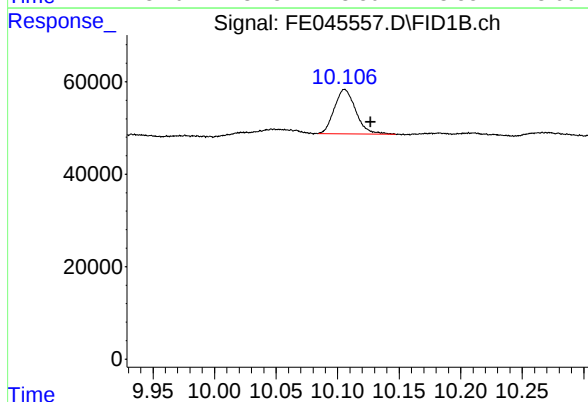




#6 n-Tetradecane (C14)

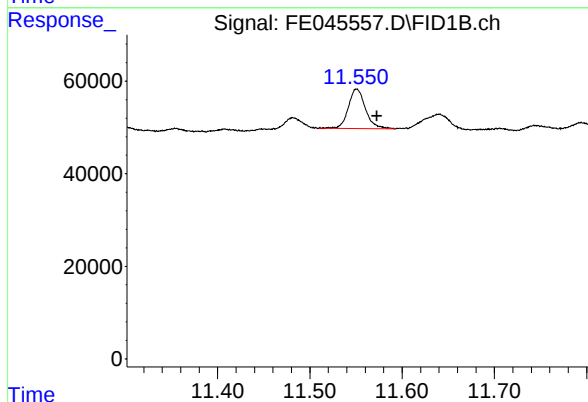
R.T.: 8.496 min
Delta R.T.: -0.021 min
Response: 96367
Conc: 0.58 ug/ml

Instrument :
FID_E
ClientSampleId :



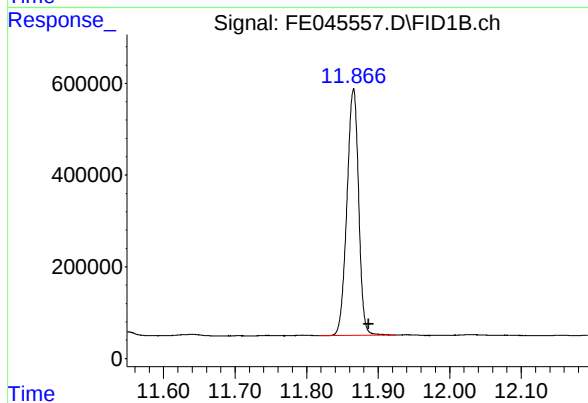
#7 n-Hexadecane (C16)

R.T.: 10.106 min
Delta R.T.: -0.021 min
Response: 117234
Conc: 0.70 ug/ml



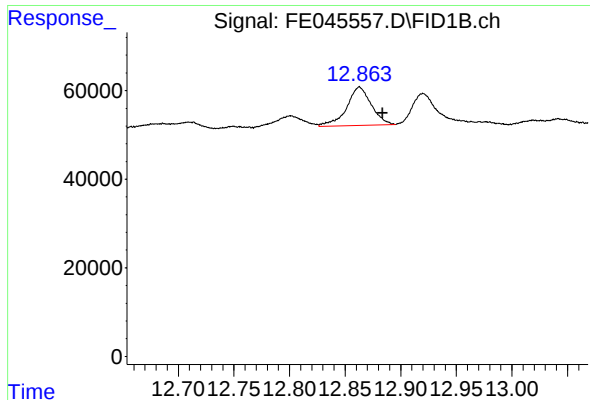
#8 n-Octadecane (C18)

R.T.: 11.551 min
Delta R.T.: -0.022 min
Response: 110055
Conc: 0.66 ug/ml



#9 ortho-Terphenyl (SURR)

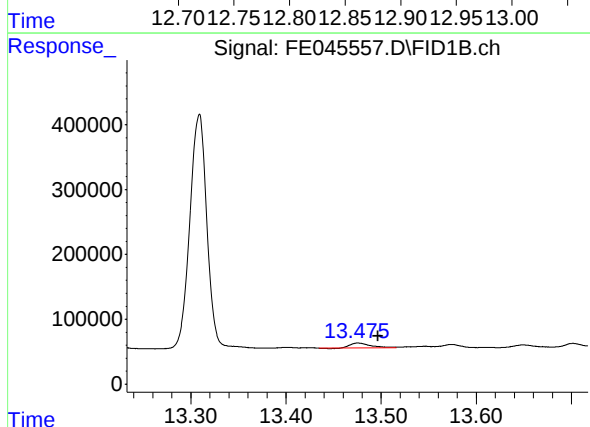
R.T.: 11.866 min
Delta R.T.: -0.021 min
Response: 6109892
Conc: 32.00 ug/ml



#10 n-Eicosane (C20)

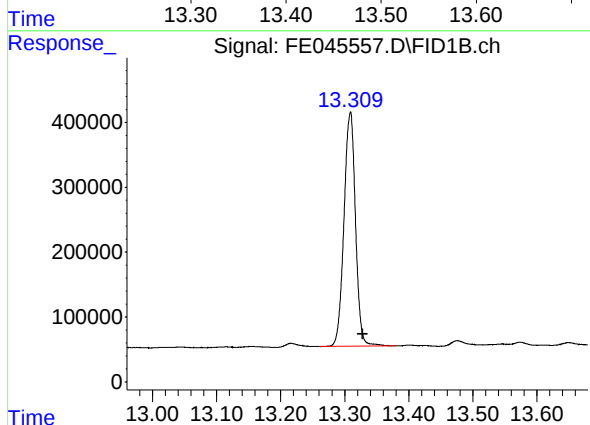
R.T.: 12.863 min
Delta R.T.: -0.021 min
Response: 132967
Conc: 0.84 ug/ml

Instrument :
FID_E
ClientSampleId :



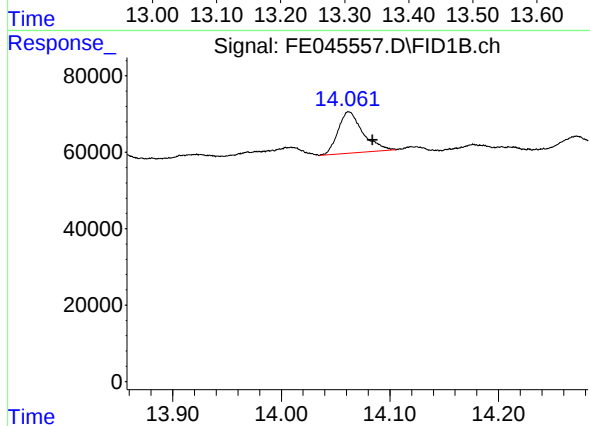
#11 n-Heneicosane (C21)

R.T.: 13.476 min
Delta R.T.: -0.021 min
Response: 119097
Conc: 0.77 ug/ml



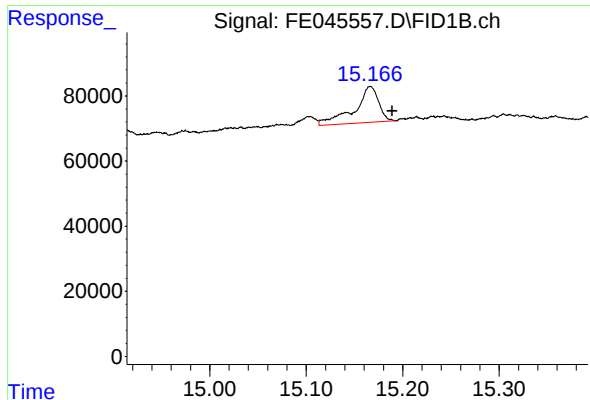
#12 1-chlorooctadecane (SURR)

R.T.: 13.309 min
Delta R.T.: -0.019 min
Response: 4484627
Conc: 32.56 ug/ml



#13 n-Docosane (C22)

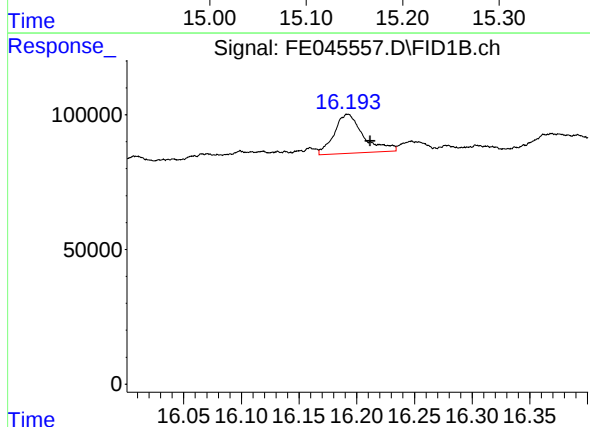
R.T.: 14.062 min
Delta R.T.: -0.022 min
Response: 171401
Conc: 1.13 ug/ml



#14 n-Tetracosane (C24)

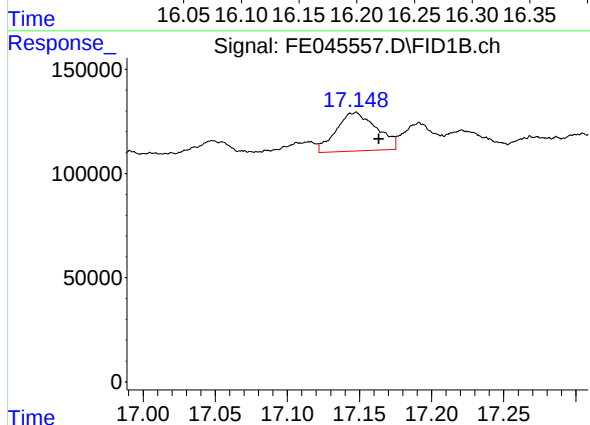
R.T.: 15.166 min
Delta R.T.: -0.023 min
Response: 194167
Conc: 1.31 ug/ml

Instrument :
FID_E
ClientSampleId :



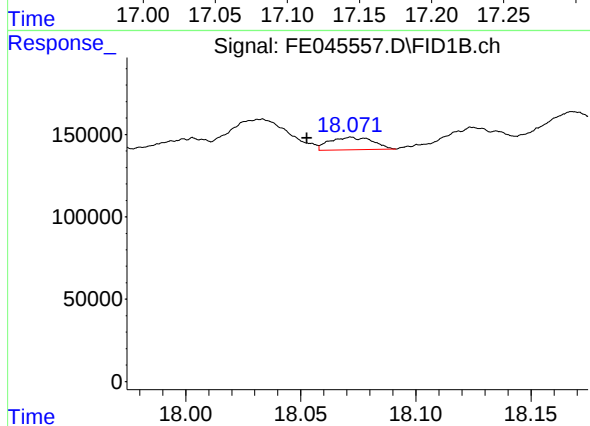
#15 n-Hexacosane (C26)

R.T.: 16.192 min
Delta R.T.: -0.019 min
Response: 253353
Conc: 1.74 ug/ml



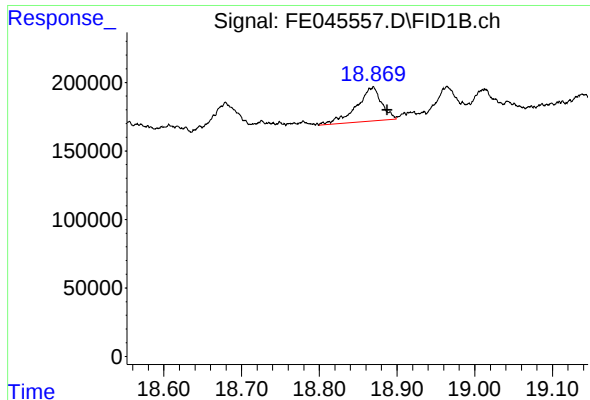
#16 n-Octacosane (C28)

R.T.: 17.148 min
Delta R.T.: -0.016 min
Response: 361429
Conc: 2.47 ug/ml



#17 n-Tricontane (C30)

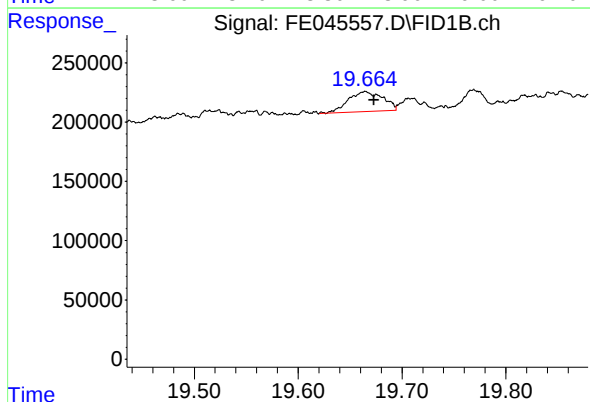
R.T.: 18.072 min
Delta R.T.: 0.019 min
Response: 100261
Conc: 0.66 ug/ml



#18 n-Dotriacontane (C32)

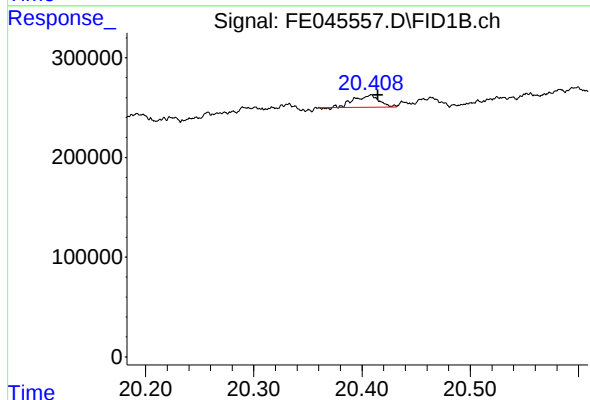
R.T.: 18.870 min
Delta R.T.: -0.018 min
Response: 546773
Conc: 3.50 ug/ml

Instrument :
FID_E
ClientSampleId :



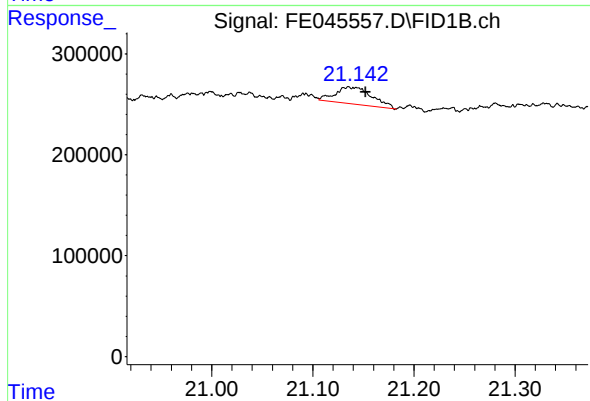
#19 n-Tetratriacontane (C34)

R.T.: 19.665 min
Delta R.T.: -0.009 min
Response: 391043
Conc: 2.50 ug/ml



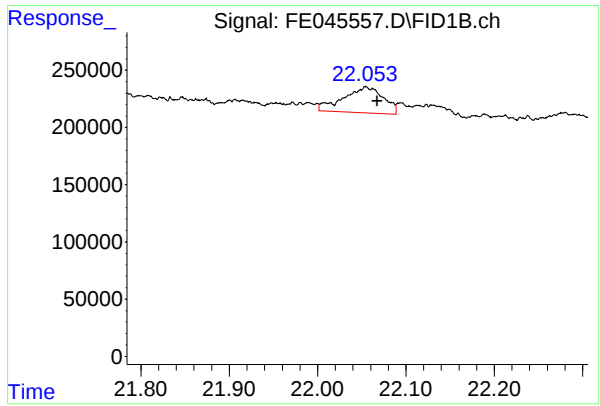
#20 n-Hexatriacontane (C36)

R.T.: 20.408 min
Delta R.T.: -0.007 min
Response: 191451
Conc: 1.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.135 min
Delta R.T.: -0.017 min
Response: 422342
Conc: 2.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.054 min
Delta R.T.: -0.013 min
Response: 715242
Conc: 4.19 ug/ml

Instrument :
FID_E
ClientSampleId :