

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100724AL\
 Data File : FE050529.D
 Signal(s) : FID1B.ch
 Acq On : 07 Oct 2024 11:04
 Operator : YP\AJ
 Sample : P4288-03DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 08 04:16:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 2024
 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	1597755	10.739 ug/ml
Spiked Amount 50.000		Recovery =	21.48%
12) S 1-chlorooctadecane (S...	13.301	1262121	11.236 ug/ml
Spiked Amount 50.000		Recovery =	22.47%
Target Compounds			
5) T A~2-methylnaphthalene...	7.392f	56860	0.433 ug/ml
6) T n-Tetradecane (C14)	8.498	82686	0.607 ug/ml
7) T n-Hexadecane (C16)	10.104	233283	1.679 ug/ml
8) T n-Octadecane (C18)	11.546	272552	1.945 ug/ml
10) T n-Eicosane (C20)	12.854	219239	1.634 ug/ml
11) T n-Heneicosane (C21)	13.466	160891	1.224 ug/ml
13) T n-Docosane (C22)	14.051	121221	0.931 ug/ml
14) T n-Tetracosane (C24)	15.154	188343	1.442 ug/ml
15) T n-Hexacosane (C26)	16.172	34919	0.273 ug/ml
16) T n-Octacosane (C28)	17.124	122890	0.954 ug/ml
17) T n-Tricontane (C30)	18.007	227119	1.698 ug/ml
18) T n-Dotriacontane (C32)	18.841	117297	0.880 ug/ml
19) T n-Tetratriacontane (C34)	19.624	100731	0.815 ug/ml
20) T n-Hexatriacontane (C36)	20.368	29030	0.262 ug/ml
21) T n-Octatriacontane (C38)	21.110	117717	1.067 ug/ml
22) T n-Tetracontane (C40)	21.983	72103	0.663 ug/ml

(f)=RT Delta > 1/2 Window

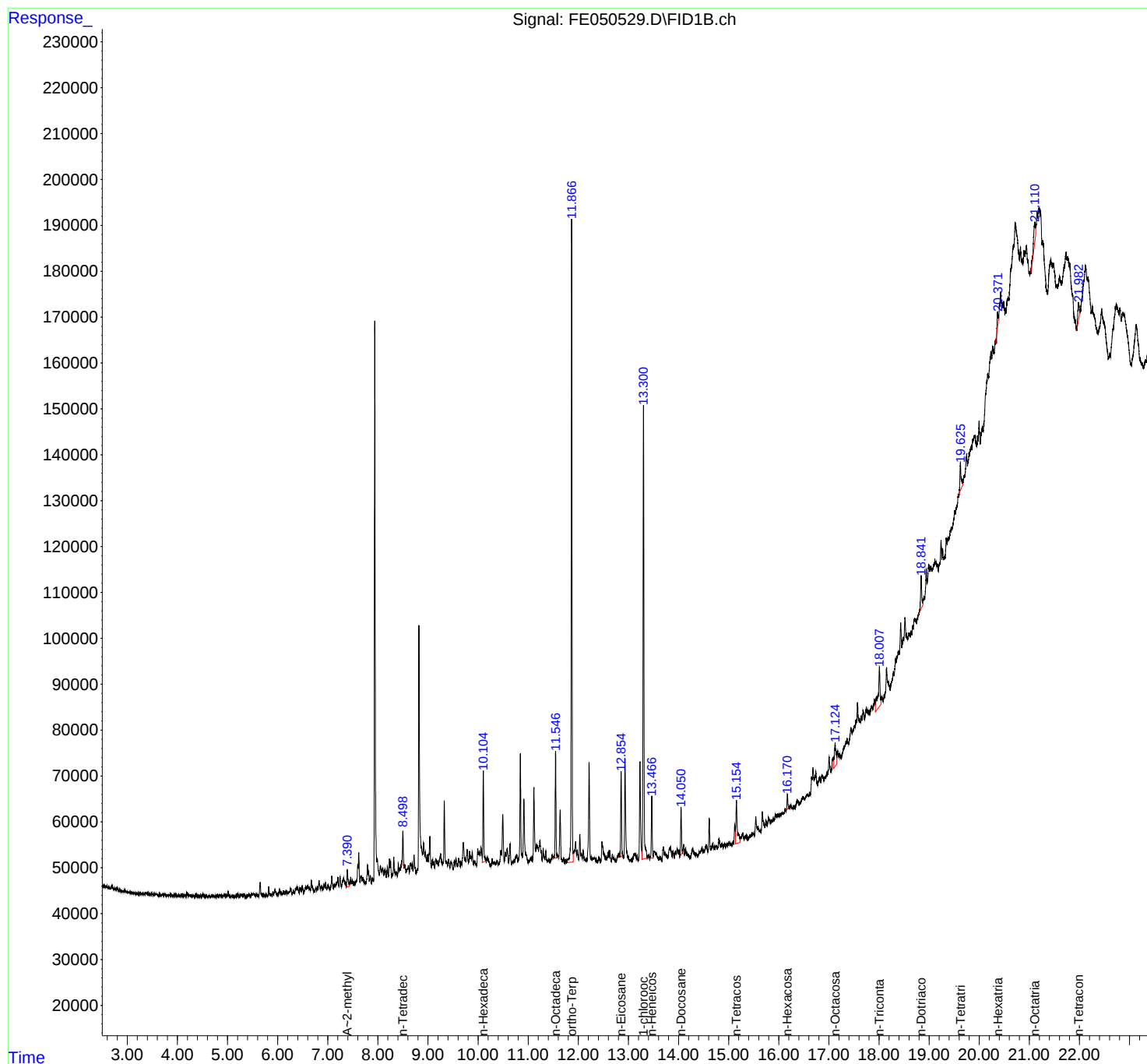
(m)=manual int.

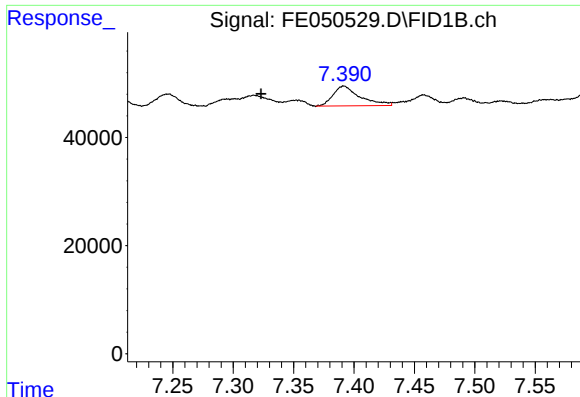
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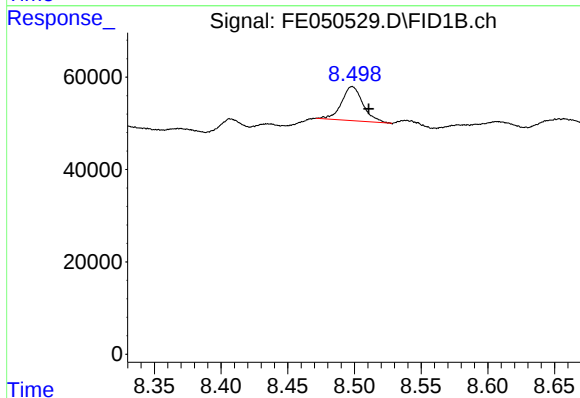




#5 A~2-methylnaphthalene (C12.89)

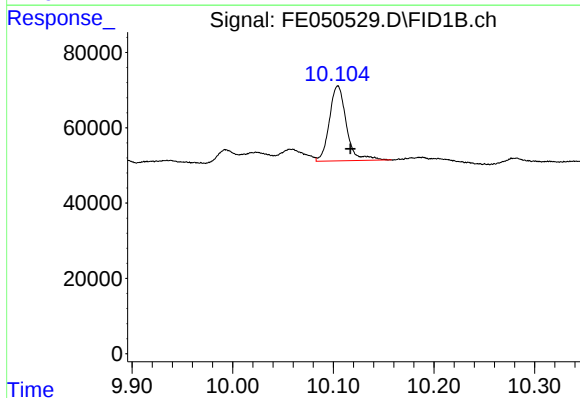
R.T.: 7.392 min
Delta R.T.: 0.069 min
Response: 56860
Conc: 0.43 ug/ml

Instrument :
FID_E
ClientSampleId :



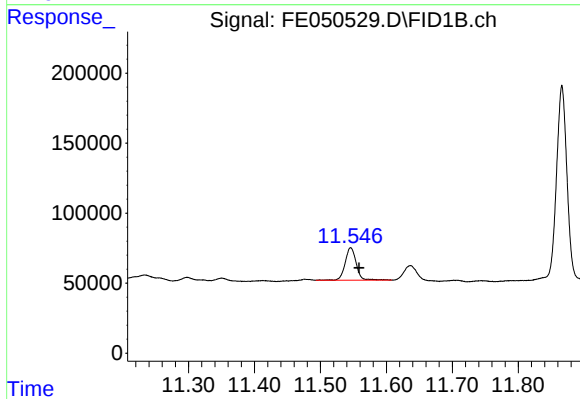
#6 n-Tetradecane (C14)

R.T.: 8.498 min
Delta R.T.: -0.012 min
Response: 82686
Conc: 0.61 ug/ml



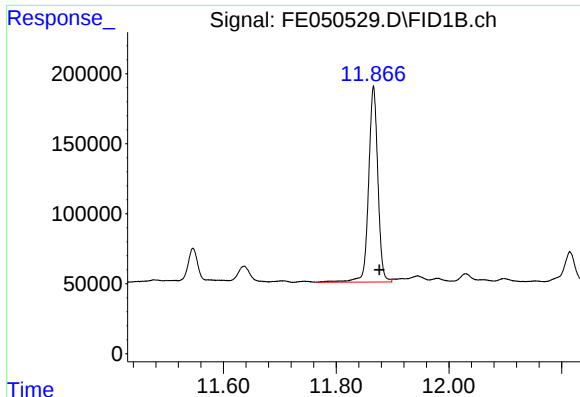
#7 n-Hexadecane (C16)

R.T.: 10.104 min
Delta R.T.: -0.012 min
Response: 233283
Conc: 1.68 ug/ml



#8 n-Octadecane (C18)

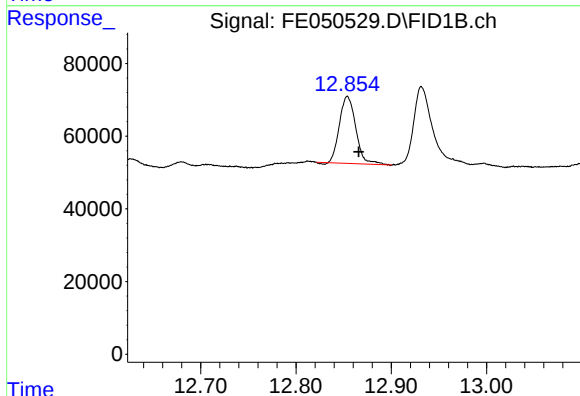
R.T.: 11.546 min
Delta R.T.: -0.012 min
Response: 272552
Conc: 1.95 ug/ml



#9 ortho-Terphenyl (SURR)

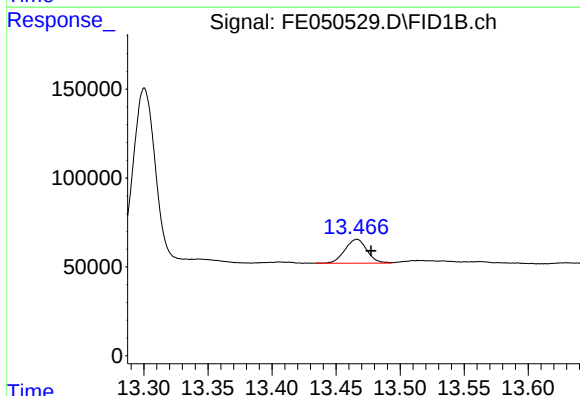
R.T.: 11.866 min
Delta R.T.: -0.010 min
Response: 1597755
Conc: 10.74 ug/ml

Instrument :
FID_E
ClientSampleId :



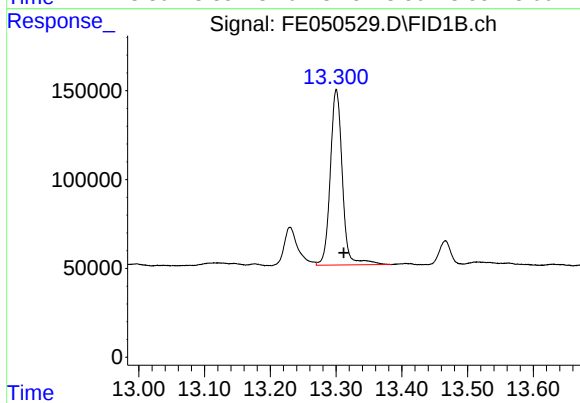
#10 n-Eicosane (C20)

R.T.: 12.854 min
Delta R.T.: -0.012 min
Response: 219239
Conc: 1.63 ug/ml



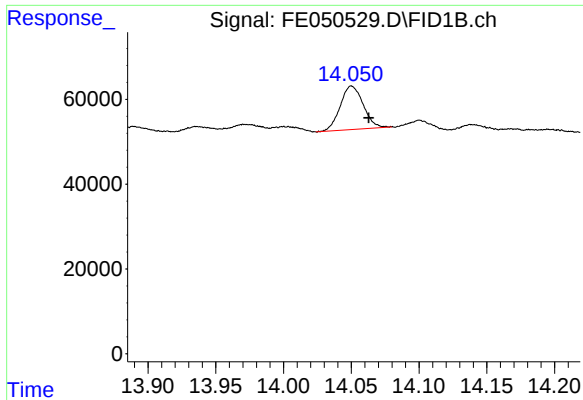
#11 n-Heneicosane (C21)

R.T.: 13.466 min
Delta R.T.: -0.011 min
Response: 160891
Conc: 1.22 ug/ml



#12 1-chlorooctadecane (SURR)

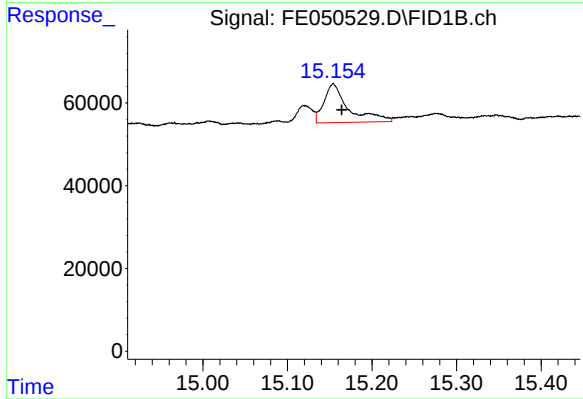
R.T.: 13.301 min
Delta R.T.: -0.011 min
Response: 1262121
Conc: 11.24 ug/ml



#13 n-Docosane (C22)

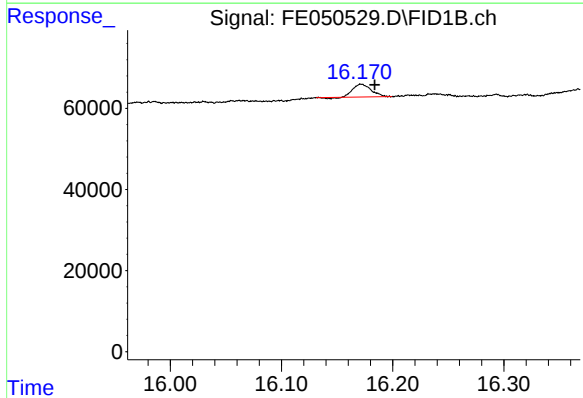
R.T.: 14.051 min
Delta R.T.: -0.012 min
Response: 121221
Conc: 0.93 ug/ml

Instrument :
FID_E
ClientSampleId :



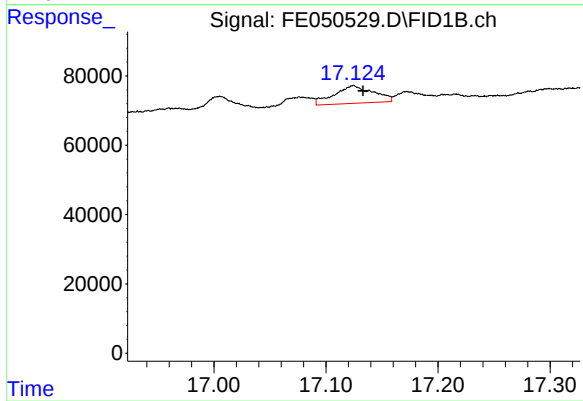
#14 n-Tetracosane (C24)

R.T.: 15.154 min
Delta R.T.: -0.010 min
Response: 188343
Conc: 1.44 ug/ml



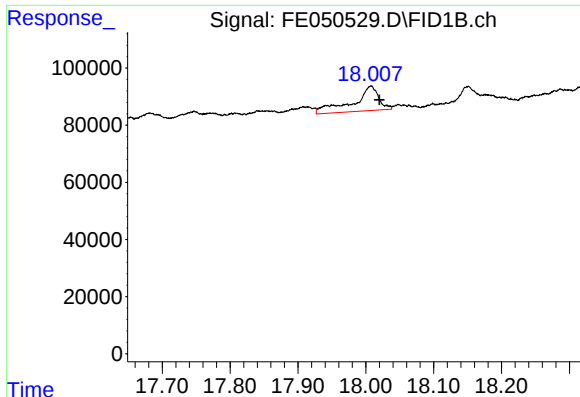
#15 n-Hexacosane (C26)

R.T.: 16.172 min
Delta R.T.: -0.012 min
Response: 34919
Conc: 0.27 ug/ml



#16 n-Octacosane (C28)

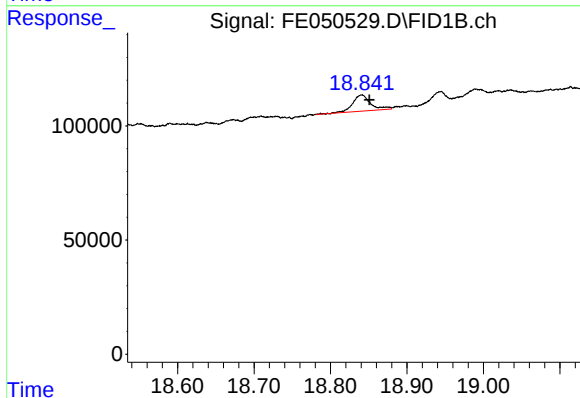
R.T.: 17.124 min
Delta R.T.: -0.009 min
Response: 122890
Conc: 0.95 ug/ml



#17 n-Tricontane (C30)

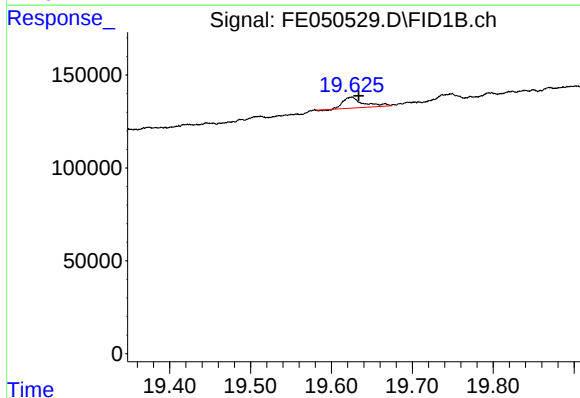
R.T.: 18.007 min
Delta R.T.: -0.013 min
Response: 227119
Conc: 1.70 ug/ml

Instrument :
FID_E
ClientSampleId :



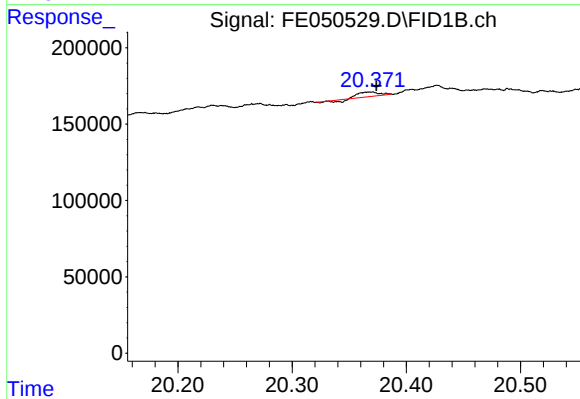
#18 n-Dotriacontane (C32)

R.T.: 18.841 min
Delta R.T.: -0.011 min
Response: 117297
Conc: 0.88 ug/ml



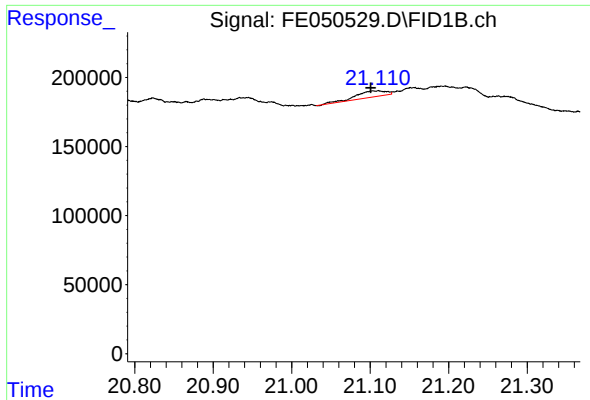
#19 n-Tetratriacontane (C34)

R.T.: 19.624 min
Delta R.T.: -0.009 min
Response: 100731
Conc: 0.82 ug/ml



#20 n-Hexatriacontane (C36)

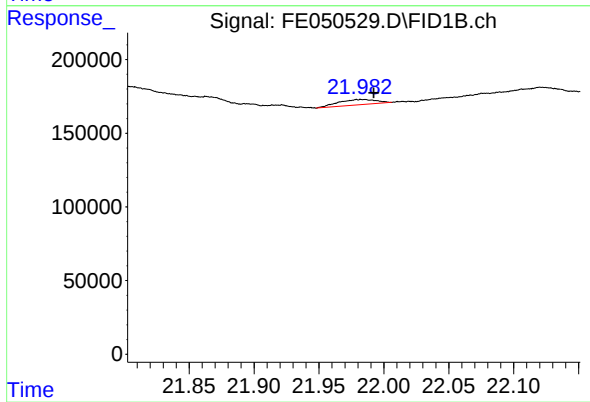
R.T.: 20.368 min
Delta R.T.: -0.006 min
Response: 29030
Conc: 0.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.110 min
Delta R.T.: 0.009 min
Response: 117717
Conc: 1.07 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.983 min
Delta R.T.: -0.010 min
Response: 72103
Conc: 0.66 ug/ml