

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050423AL\
 Data File : FE041744.D
 Signal(s) : FID1B.ch
 Acq On : 04 May 2023 22:03
 Operator : YP\AJ
 Sample : 02607-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 05 01:19:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.974	3886206	20.714 ug/ml
Spiked Amount 50.000		Recovery =	41.43%
12) S 1-chlorooctadecane (S...	13.411	2911189	20.607 ug/ml
Spiked Amount 50.000		Recovery =	41.21%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.312	27126	0.164 ug/ml
6) T n-Tetradecane (C14)	8.606	49710	0.327 ug/ml
8) T n-Octadecane (C18)	11.661	36184	0.221 ug/ml
10) T n-Eicosane (C20)	12.962	30984	0.193 ug/ml
11) T n-Heneicosane (C21)	13.585	69313	0.435 ug/ml
13) T n-Docosane (C22)	14.161	44503	0.279 ug/ml
14) T n-Tetracosane (C24)	15.266	96971	0.601 ug/ml
15) T n-Hexacosane (C26)	16.287	78246	0.495 ug/ml
16) T n-Octacosane (C28)	17.236	118646	0.771 ug/ml
17) T n-Tricontane (C30)	18.124	110399	0.725 ug/ml
18) T n-Dotriacontane (C32)	18.954	192518	1.292 ug/ml
19) T n-Tetratriacontane (C34)	19.742	98300	0.698 ug/ml
20) T n-Hexatriacontane (C36)	20.482	84093	0.629 ug/ml
21) T n-Octatriacontane (C38)	21.234	62095	0.470 ug/ml
22) T n-Tetracontane (C40)	22.174	66677	0.527 ug/ml

(f)=RT Delta > 1/2 Window

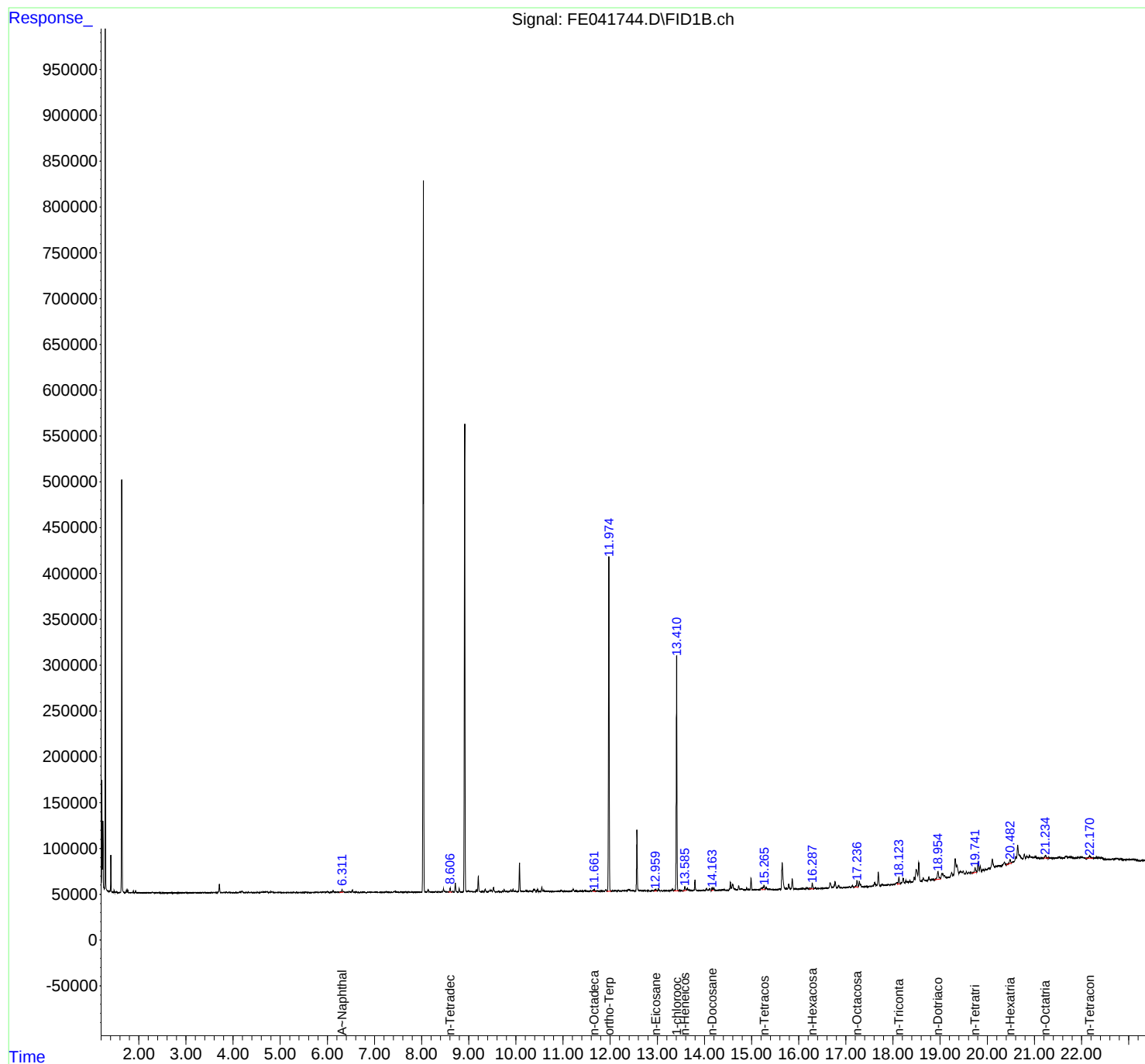
(m)=manual int.

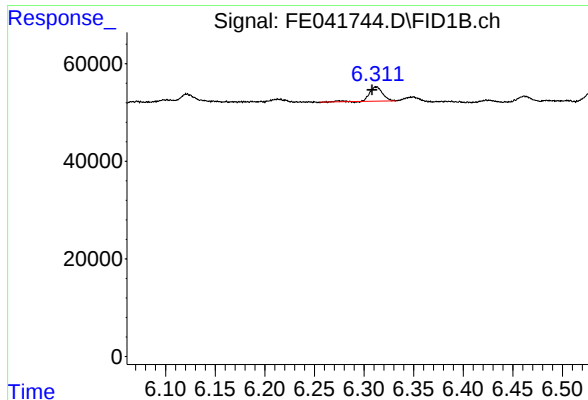
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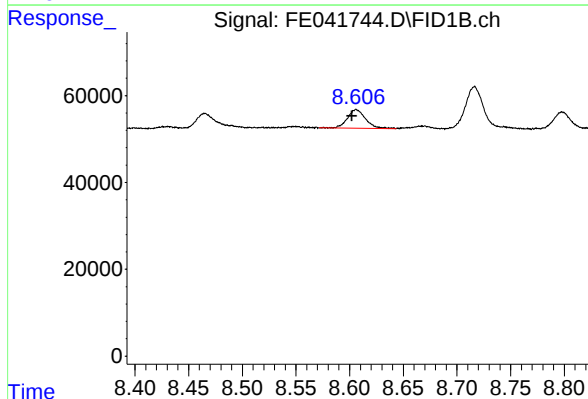
#3 A~Naphthalene (C11.7)

R.T.: 6.312 min
Delta R.T.: 0.004 min
Response: 27126
Conc: 0.16 ug/ml

Instrument :

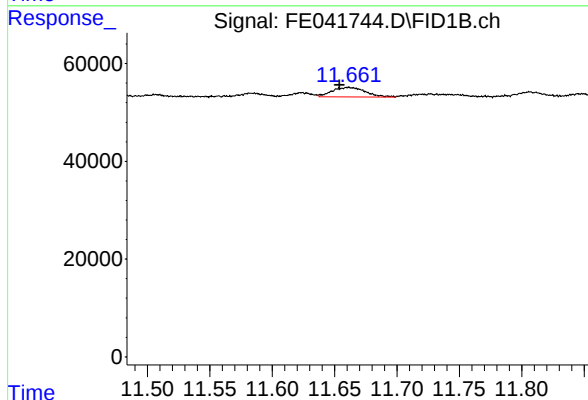
FID_E

ClientSampleId :



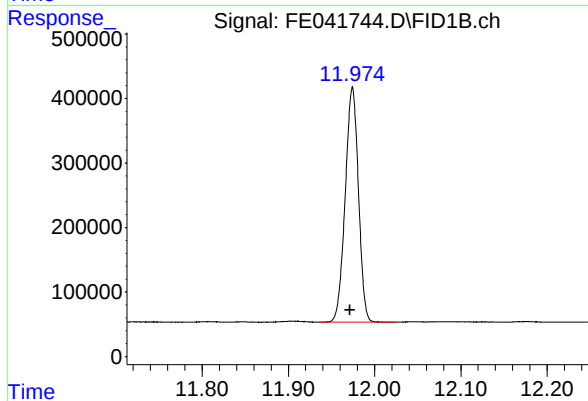
#6 n-Tetradecane (C14)

R.T.: 8.606 min
Delta R.T.: 0.004 min
Response: 49710
Conc: 0.33 ug/ml



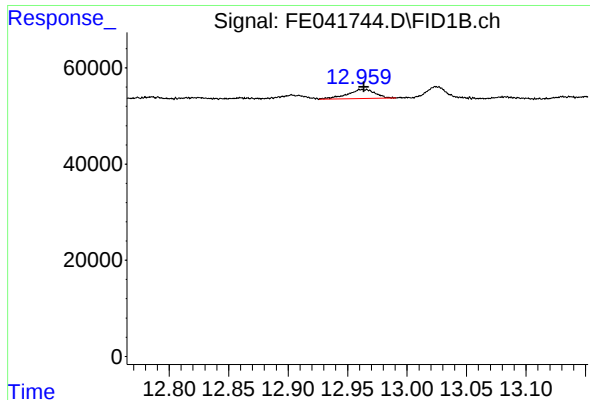
#8 n-Octadecane (C18)

R.T.: 11.661 min
Delta R.T.: 0.007 min
Response: 36184
Conc: 0.22 ug/ml



#9 ortho-Terphenyl (SURR)

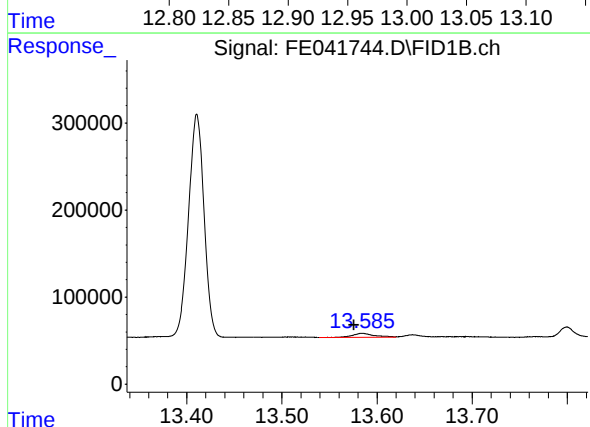
R.T.: 11.974 min
Delta R.T.: 0.003 min
Response: 3886206
Conc: 20.71 ug/ml



#10 n-Eicosane (C20)

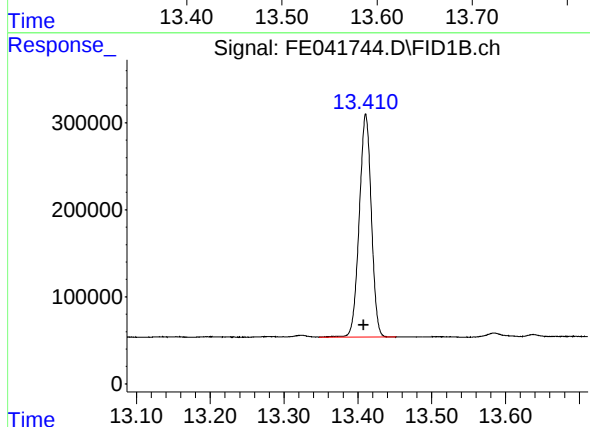
R.T.: 12.962 min
Delta R.T.: -0.002 min
Response: 30984
Conc: 0.19 ug/ml

Instrument :
FID_E
ClientSampleId :



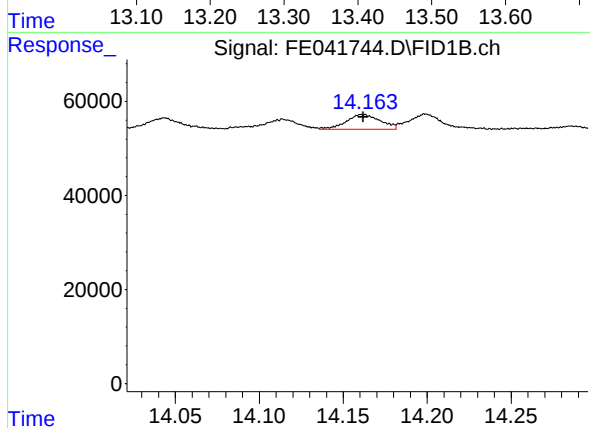
#11 n-Heneicosane (C21)

R.T.: 13.585 min
Delta R.T.: 0.009 min
Response: 69313
Conc: 0.43 ug/ml



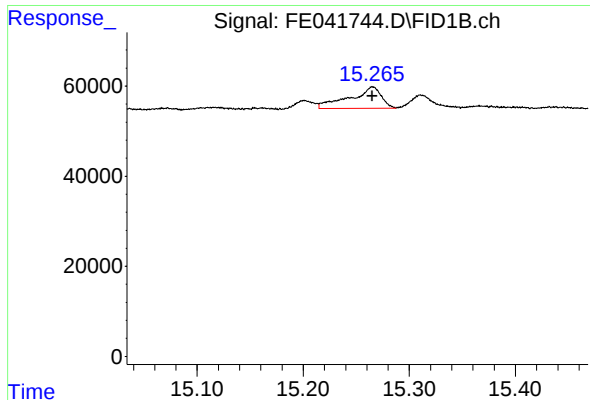
#12 1-chlorooctadecane (SURR)

R.T.: 13.411 min
Delta R.T.: 0.003 min
Response: 2911189
Conc: 20.61 ug/ml



#13 n-Docosane (C22)

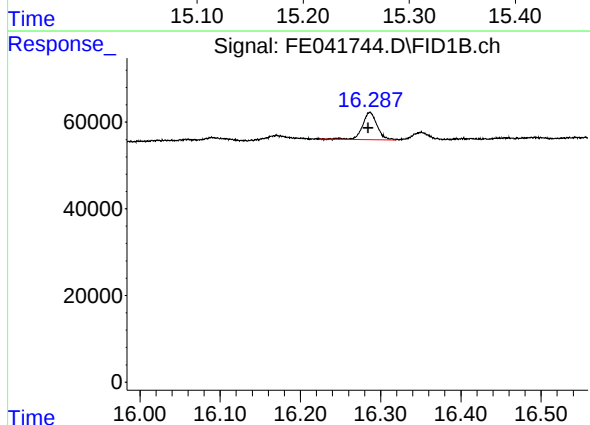
R.T.: 14.161 min
Delta R.T.: 0.000 min
Response: 44503
Conc: 0.28 ug/ml



#14 n-Tetracosane (C24)

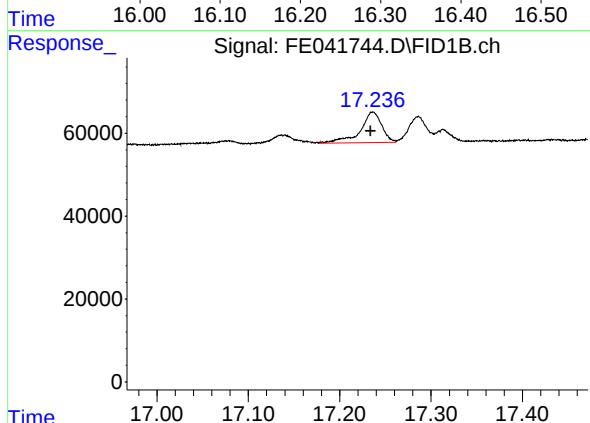
R.T.: 15.266 min
Delta R.T.: 0.000 min
Response: 96971
Conc: 0.60 ug/ml

Instrument :
FID_E
ClientSampleId :



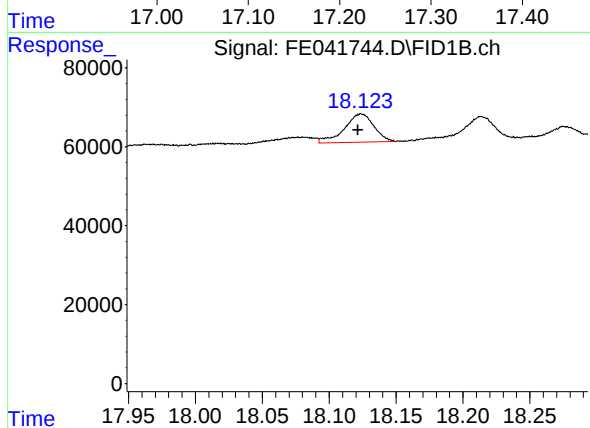
#15 n-Hexacosane (C26)

R.T.: 16.287 min
Delta R.T.: 0.002 min
Response: 78246
Conc: 0.49 ug/ml



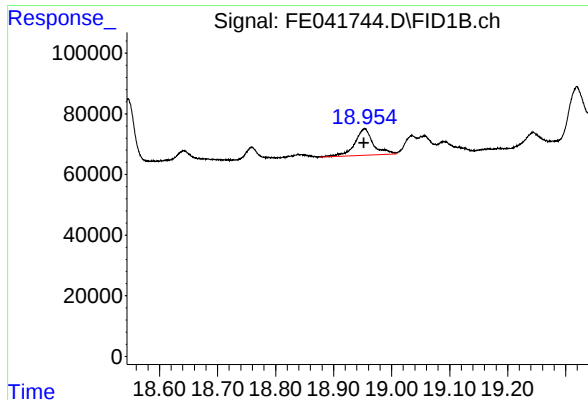
#16 n-Octacosane (C28)

R.T.: 17.236 min
Delta R.T.: 0.002 min
Response: 118646
Conc: 0.77 ug/ml



#17 n-Tricontane (C30)

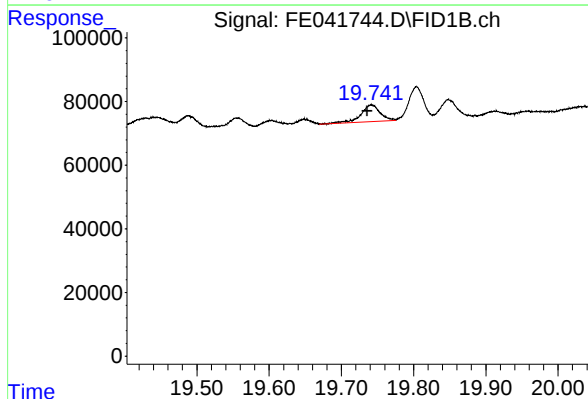
R.T.: 18.124 min
Delta R.T.: 0.002 min
Response: 110399
Conc: 0.72 ug/ml



#18 n-Dotriacontane (C32)

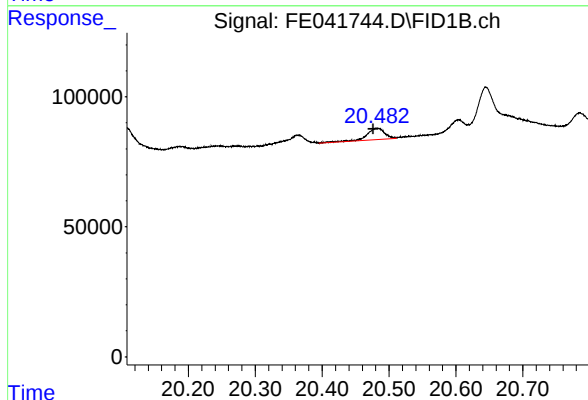
R.T.: 18.954 min
Delta R.T.: 0.002 min
Response: 192518
Conc: 1.29 ug/ml

Instrument :
FID_E
ClientSampleId :



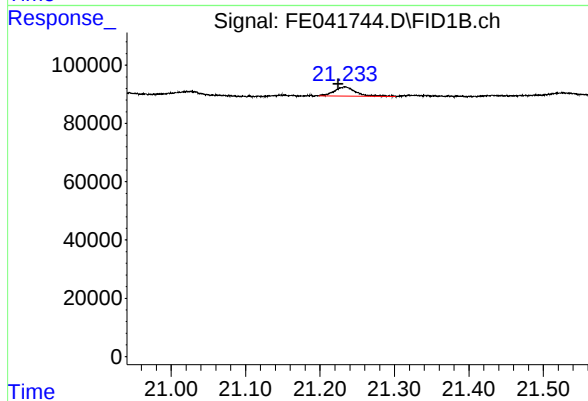
#19 n-Tetratriacontane (C34)

R.T.: 19.742 min
Delta R.T.: 0.006 min
Response: 98300
Conc: 0.70 ug/ml



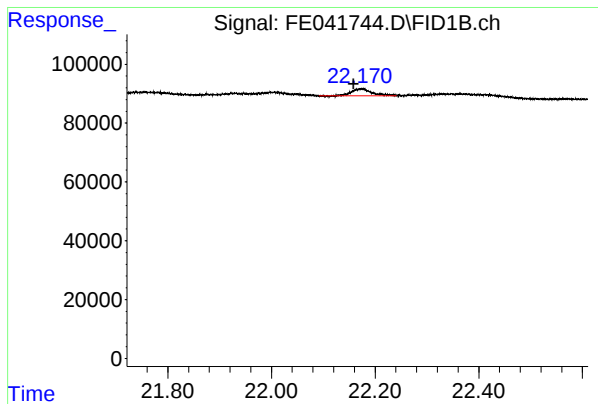
#20 n-Hexatriacontane (C36)

R.T.: 20.482 min
Delta R.T.: 0.006 min
Response: 84093
Conc: 0.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.234 min
Delta R.T.: 0.009 min
Response: 62095
Conc: 0.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.174 min
Delta R.T.: 0.015 min
Response: 66677
Conc: 0.53 ug/ml

Instrument :

FID_E

ClientSampleId :