

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050823AL\
 Data File : FE041778.D
 Signal(s) : FID1B.ch
 Acq On : 08 May 2023 09:29
 Operator : YP\AJ
 Sample : 02616-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 09 01:40:25 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	5125249	27.319 ug/ml
Spiked Amount 50.000		Recovery =	54.64%
12) S 1-chlorooctadecane (S...	13.411	5199878	36.808 ug/ml
Spiked Amount 50.000		Recovery =	73.62%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.311	96537	0.583 ug/ml
5) T A~2-methylnaphthalene...	7.406	25965	0.161 ug/ml
7) T n-Hexadecane (C16)	10.209	24044	0.151 ug/ml
8) T n-Octadecane (C18)	11.654	23005	0.140 ug/ml
10) T n-Eicosane (C20)	12.968	49884	0.310 ug/ml
11) T n-Heneicosane (C21)	13.608	62021	0.389 ug/ml
13) T n-Docosane (C22)	14.163	50152	0.315 ug/ml
14) T n-Tetracosane (C24)	15.240	194571	1.207 ug/ml
15) T n-Hexacosane (C26)	16.286	38223	0.242 ug/ml
16) T n-Octacosane (C28)	17.236	82984	0.539 ug/ml
17) T n-Tricontane (C30)	18.124	80139	0.526 ug/ml
18) T n-Dotriacontane (C32)	18.956	65926	0.443 ug/ml
19) T n-Tetratriacontane (C34)	19.740	36365	0.258 ug/ml
20) T n-Hexatriacontane (C36)	20.480	87740	0.656 ug/ml
22) T n-Tetracontane (C40)	22.165	85730	0.677 ug/ml

(f)=RT Delta > 1/2 Window

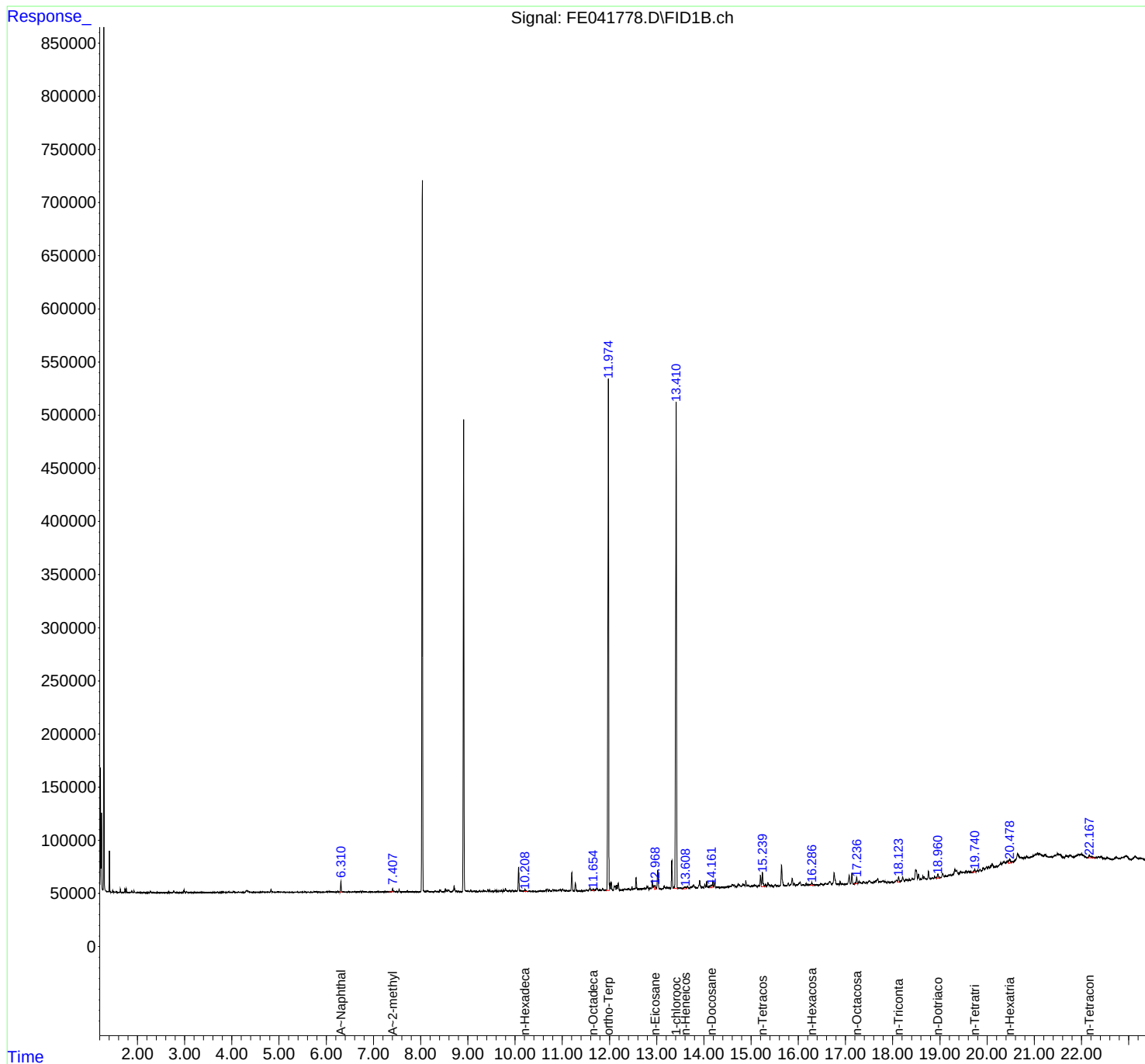
(m)=manual int.

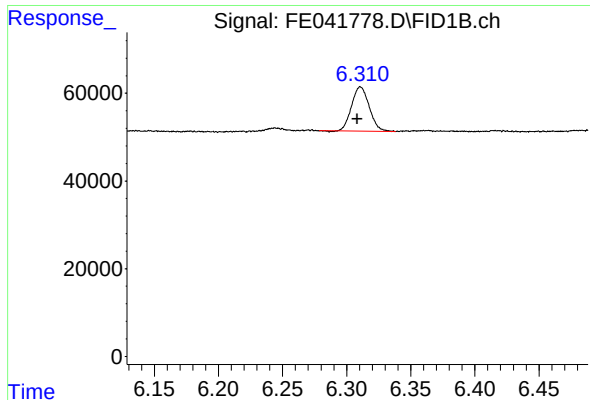
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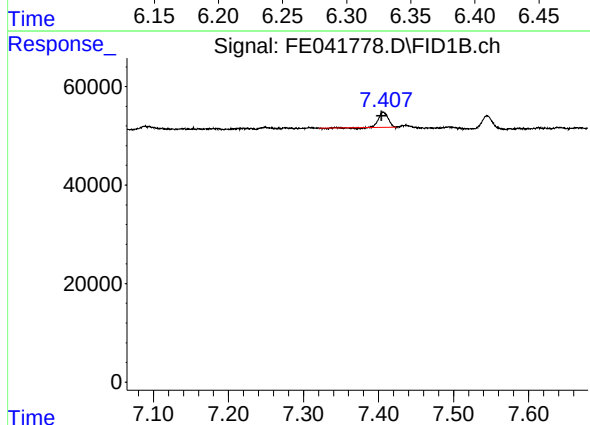




#3 A~Naphthalene (C11.7)

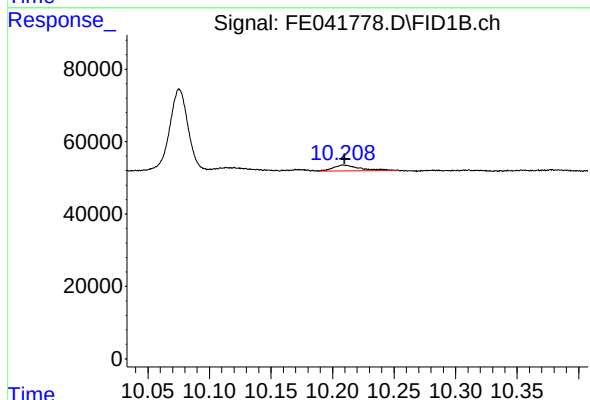
R.T.: 6.311 min
Delta R.T.: 0.003 min
Response: 96537
Conc: 0.58 ug/ml

Instrument :
FID_E
ClientSampleId :



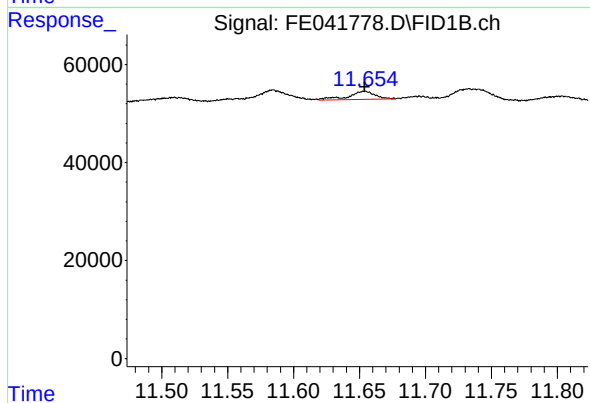
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.406 min
Delta R.T.: 0.002 min
Response: 25965
Conc: 0.16 ug/ml



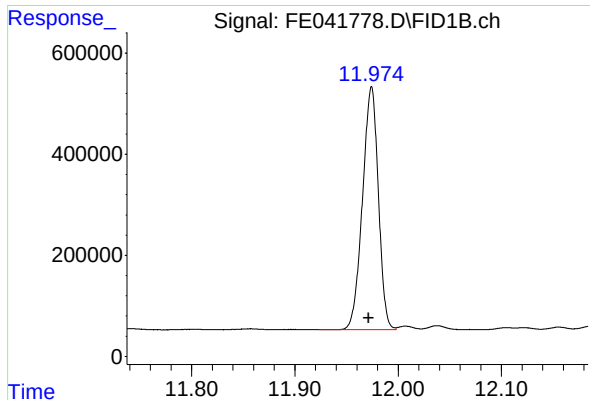
#7 n-Hexadecane (C16)

R.T.: 10.209 min
Delta R.T.: -0.001 min
Response: 24044
Conc: 0.15 ug/ml



#8 n-Octadecane (C18)

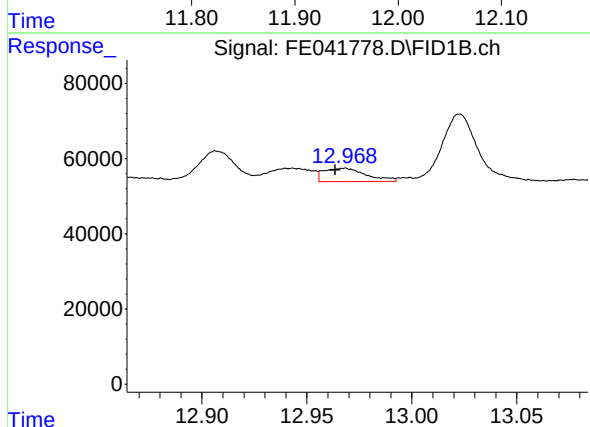
R.T.: 11.654 min
Delta R.T.: 0.000 min
Response: 23005
Conc: 0.14 ug/ml



#9 ortho-Terphenyl (SURR)

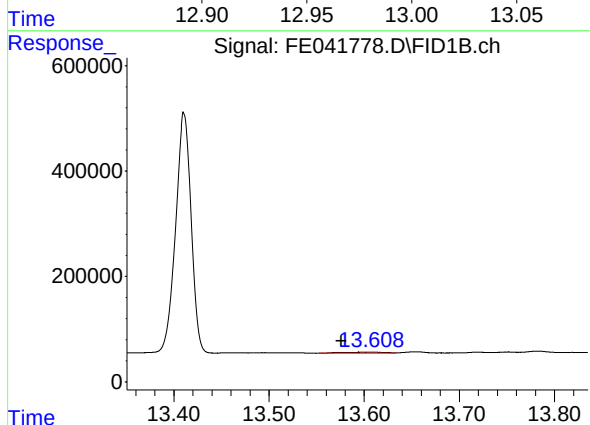
R.T.: 11.974 min
Delta R.T.: 0.003 min
Response: 5125249
Conc: 27.32 ug/ml

Instrument :
FID_E
ClientSampleId :



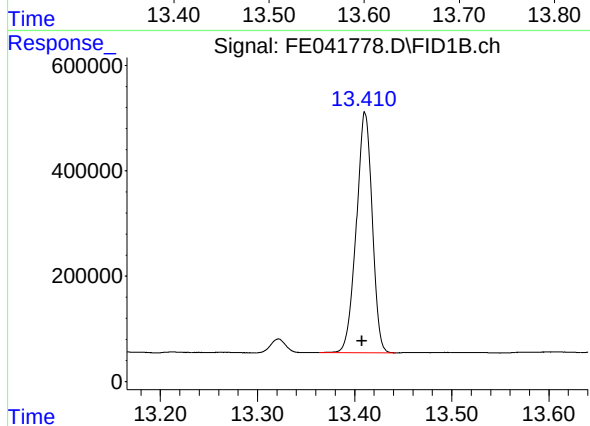
#10 n-Eicosane (C20)

R.T.: 12.968 min
Delta R.T.: 0.004 min
Response: 49884
Conc: 0.31 ug/ml



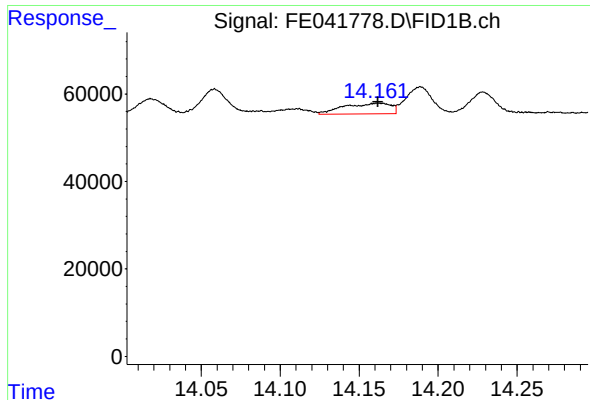
#11 n-Heneicosane (C21)

R.T.: 13.608 min
Delta R.T.: 0.032 min
Response: 62021
Conc: 0.39 ug/ml



#12 1-chlorooctadecane (SURR)

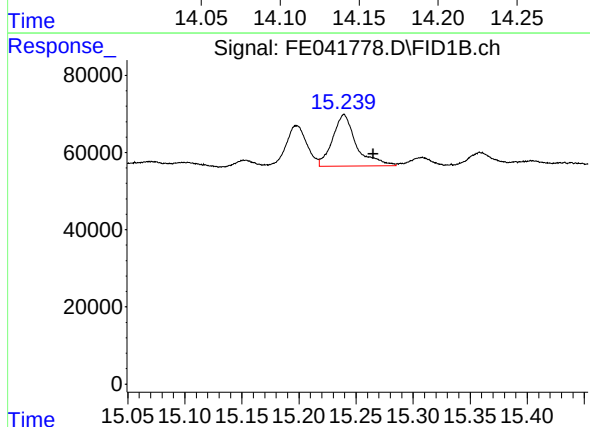
R.T.: 13.411 min
Delta R.T.: 0.003 min
Response: 5199878
Conc: 36.81 ug/ml



#13 n-Docosane (C22)

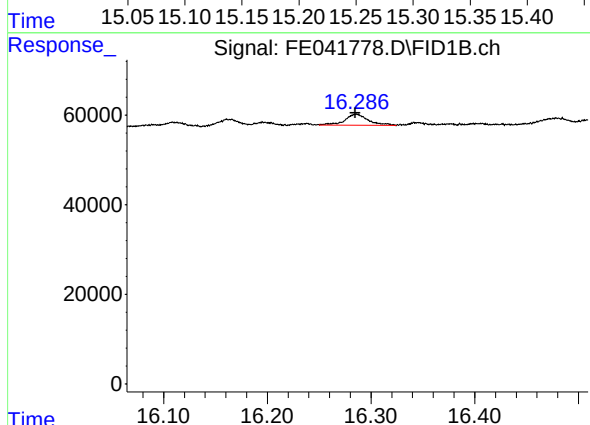
R.T.: 14.163 min
Delta R.T.: 0.001 min
Response: 50152
Conc: 0.31 ug/ml

Instrument :
FID_E
ClientSampleId :



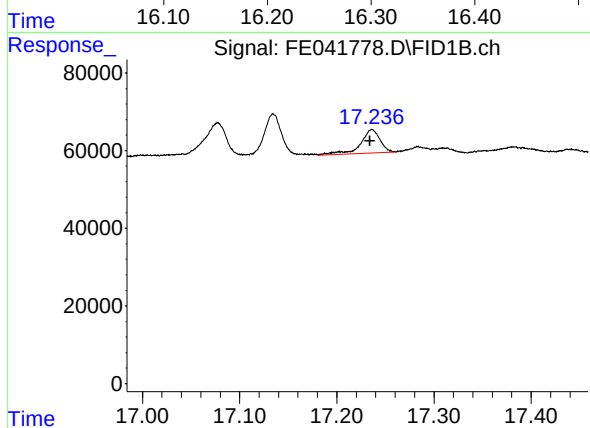
#14 n-Tetracosane (C24)

R.T.: 15.240 min
Delta R.T.: -0.025 min
Response: 194571
Conc: 1.21 ug/ml



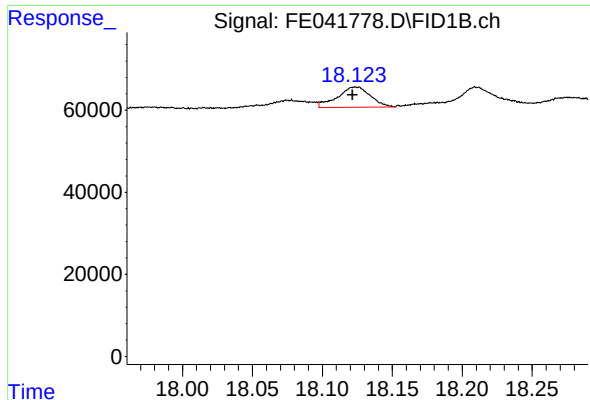
#15 n-Hexacosane (C26)

R.T.: 16.286 min
Delta R.T.: 0.001 min
Response: 38223
Conc: 0.24 ug/ml



#16 n-Octacosane (C28)

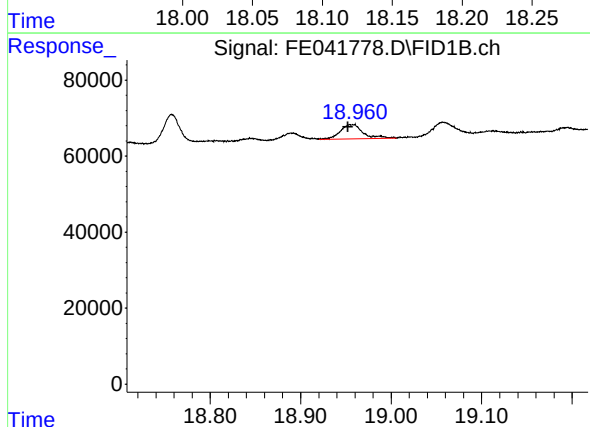
R.T.: 17.236 min
Delta R.T.: 0.002 min
Response: 82984
Conc: 0.54 ug/ml



#17 n-Tricontane (C30)

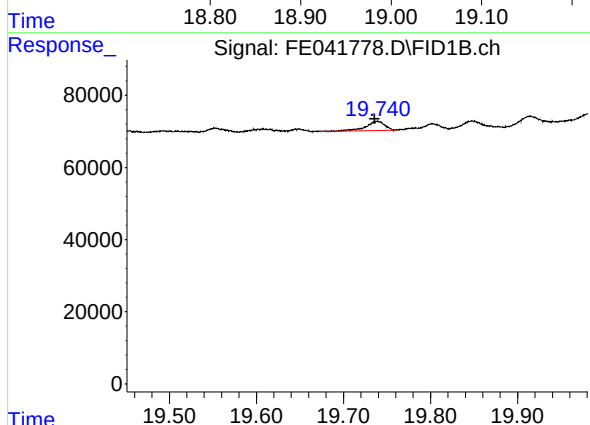
R.T.: 18.124 min
Delta R.T.: 0.003 min
Response: 80139
Conc: 0.53 ug/ml

Instrument :
FID_E
ClientSampleId :



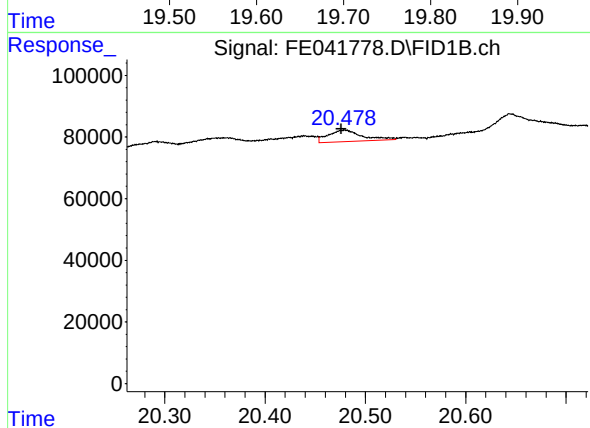
#18 n-Dotriacontane (C32)

R.T.: 18.956 min
Delta R.T.: 0.003 min
Response: 65926
Conc: 0.44 ug/ml



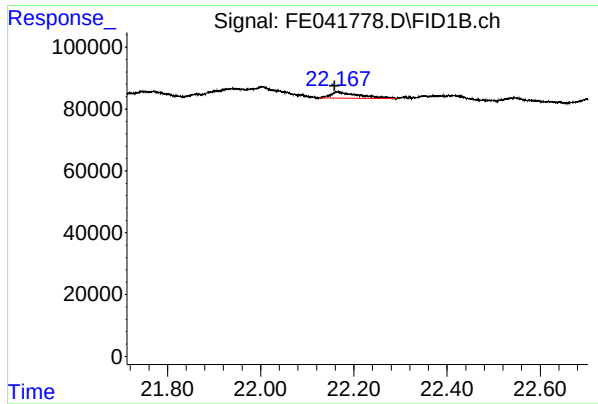
#19 n-Tetratriacontane (C34)

R.T.: 19.740 min
Delta R.T.: 0.004 min
Response: 36365
Conc: 0.26 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.480 min
Delta R.T.: 0.004 min
Response: 87740
Conc: 0.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.165 min
Delta R.T.: 0.006 min
Response: 85730
Conc: 0.68 ug/ml

Instrument :
FID_E
ClientSampleId :