

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061024AL\
 Data File : FE048629.D
 Signal(s) : FID1B.ch
 Acq On : 10 Jun 2024 15:55
 Operator : YP\AJ
 Sample : P2786-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 10 23:28:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 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)	11.945	4974575	34.643 ug/ml
Spiked Amount 50.000		Recovery =	69.29%
12) S 1-chlorooctadecane (S...	13.379	6316734	57.983 ug/ml
Spiked Amount 50.000		Recovery =	115.97%
Target Compounds			
6) T n-Tetradecane (C14)	8.575	91713	0.647 ug/ml
7) T n-Hexadecane (C16)	10.179	94780	0.672 ug/ml
8) T n-Octadecane (C18)	11.623	158590	1.142 ug/ml
10) T n-Eicosane (C20)	12.932	180591	1.365 ug/ml
11) T n-Heneicosane (C21)	13.548	252500	1.949 ug/ml
13) T n-Docosane (C22)	14.133	229502	1.781 ug/ml
14) T n-Tetracosane (C24)	15.230	407600	3.146 ug/ml
15) T n-Hexacosane (C26)	16.254	234981	1.813 ug/ml
16) T n-Octacosane (C28)	17.204	282472	2.185 ug/ml
17) T n-Tricontane (C30)	18.091	336929	2.515 ug/ml
18) T n-Dotriacontane (C32)	18.921	691582	5.095 ug/ml
19) T n-Tetratriacontane (C34)	19.705	225012	1.645 ug/ml
20) T n-Hexatriacontane (C36)	20.445	94320	0.694 ug/ml
21) T n-Octatriacontane (C38)	21.181	135731	0.995 ug/ml
22) T n-Tetracontane (C40)	22.095	120501	0.880 ug/ml

(f)=RT Delta > 1/2 Window

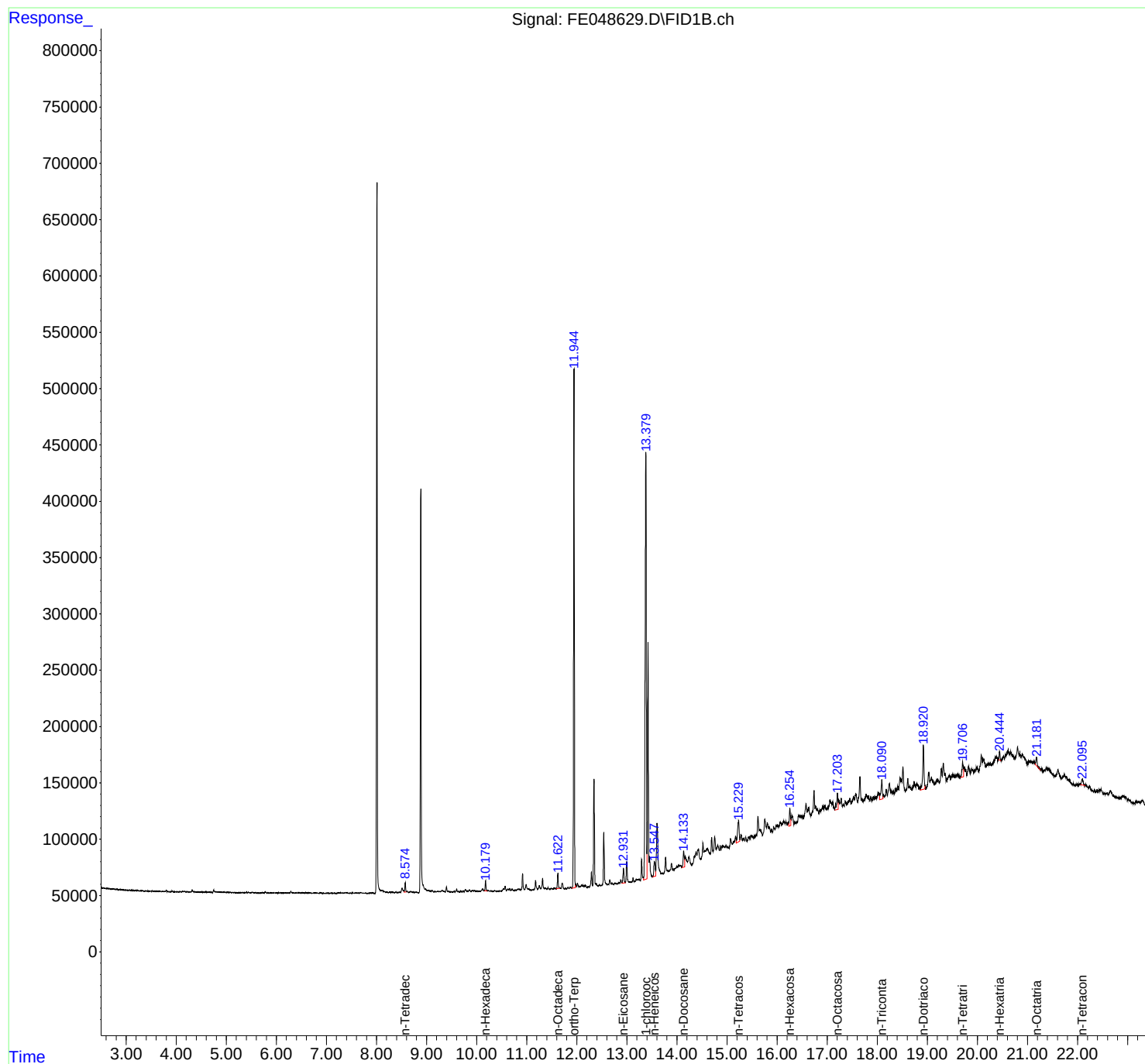
(m)=manual int.

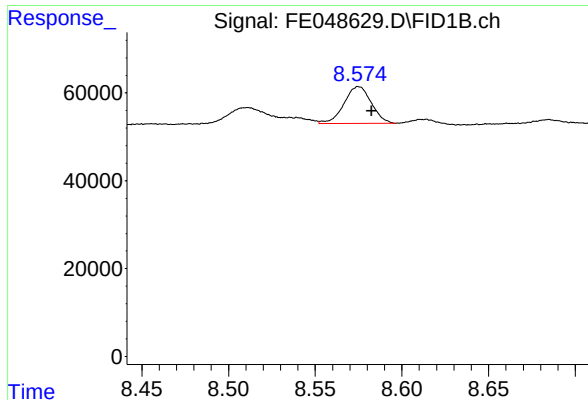
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061024AL\
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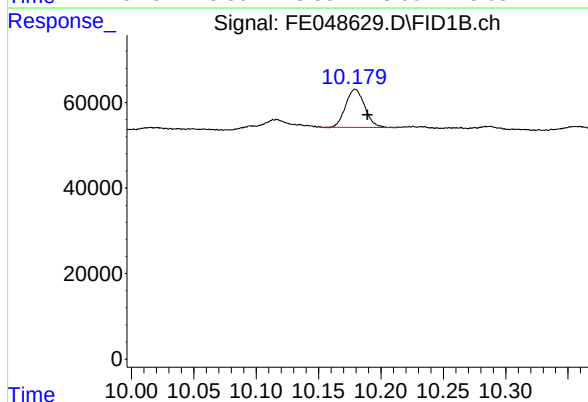
#6 n-Tetradecane (C14)

R.T.: 8.575 min
Delta R.T.: -0.008 min
Response: 91713
Conc: 0.65 ug/ml

Instrument :

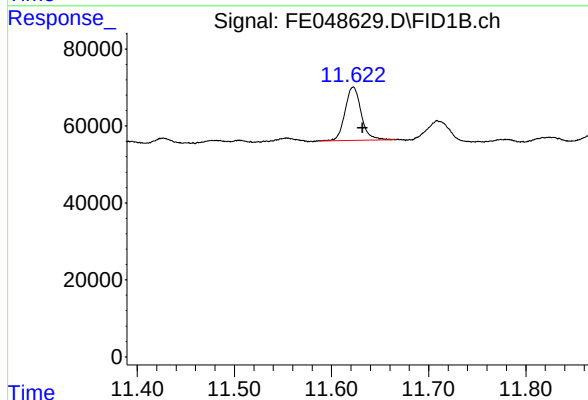
FID_E

ClientSampleId :



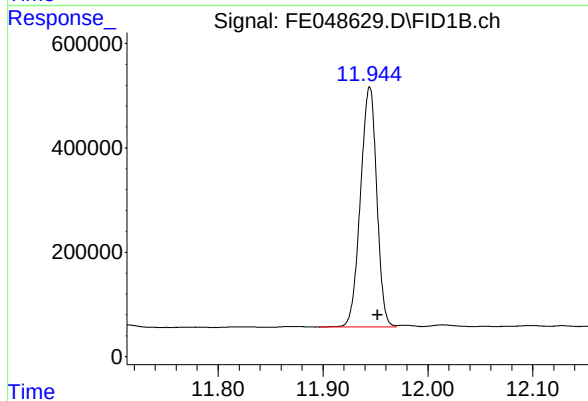
#7 n-Hexadecane (C16)

R.T.: 10.179 min
Delta R.T.: -0.010 min
Response: 94780
Conc: 0.67 ug/ml



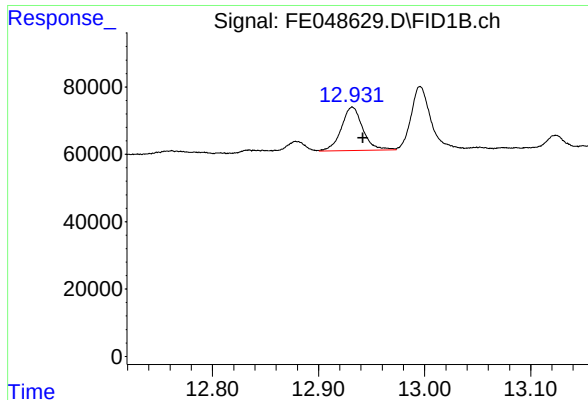
#8 n-Octadecane (C18)

R.T.: 11.623 min
Delta R.T.: -0.009 min
Response: 158590
Conc: 1.14 ug/ml



#9 ortho-Terphenyl (SURR)

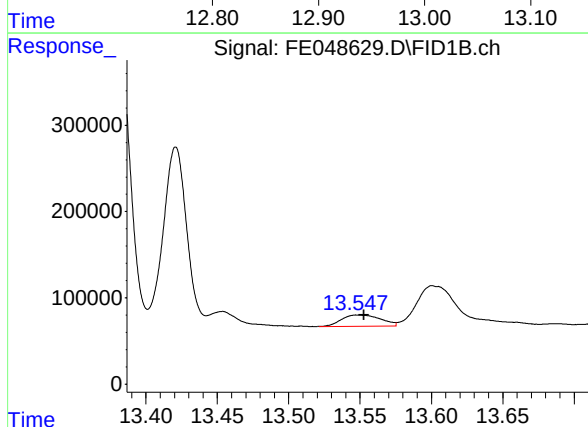
R.T.: 11.945 min
Delta R.T.: -0.007 min
Response: 4974575
Conc: 34.64 ug/ml



#10 n-Eicosane (C20)

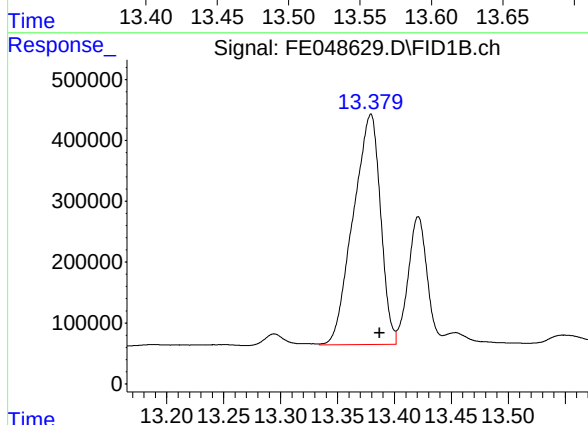
R.T.: 12.932 min
Delta R.T.: -0.010 min
Response: 180591
Conc: 1.36 ug/ml

Instrument :
FID_E
ClientSampleId :



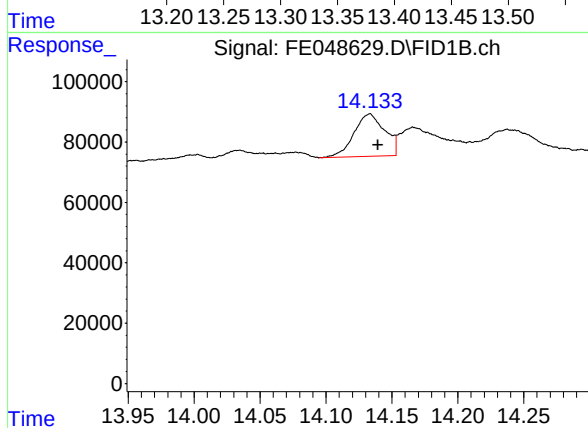
#11 n-Heneicosane (C21)

R.T.: 13.548 min
Delta R.T.: -0.004 min
Response: 252500
Conc: 1.95 ug/ml



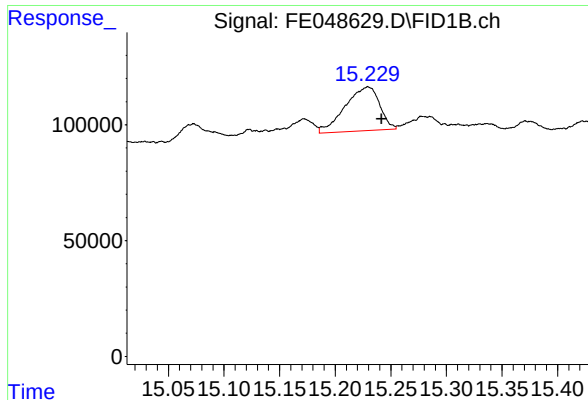
#12 1-chlorooctadecane (SURR)

R.T.: 13.379 min
Delta R.T.: -0.008 min
Response: 6316734
Conc: 57.98 ug/ml



#13 n-Docosane (C22)

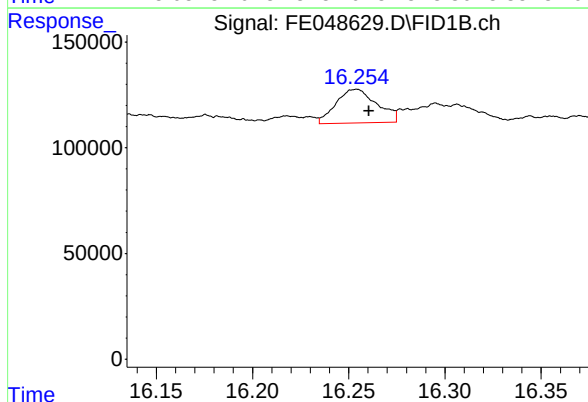
R.T.: 14.133 min
Delta R.T.: -0.006 min
Response: 229502
Conc: 1.78 ug/ml



#14 n-Tetracosane (C24)

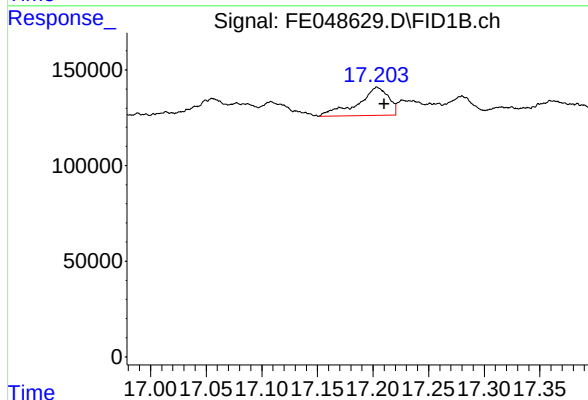
R.T.: 15.230 min
Delta R.T.: -0.012 min
Response: 407600
Conc: 3.15 ug/ml

Instrument :
FID_E
ClientSampleId :



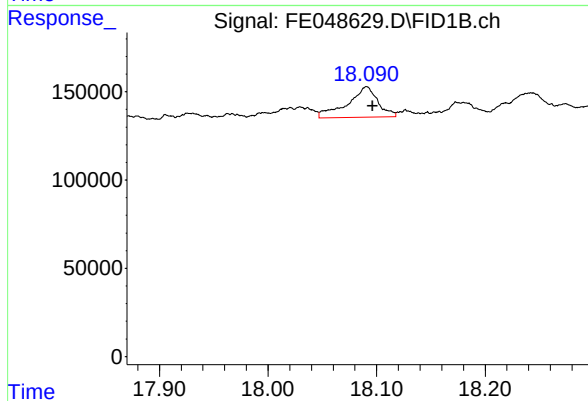
#15 n-Hexacosane (C26)

R.T.: 16.254 min
Delta R.T.: -0.007 min
Response: 234981
Conc: 1.81 ug/ml



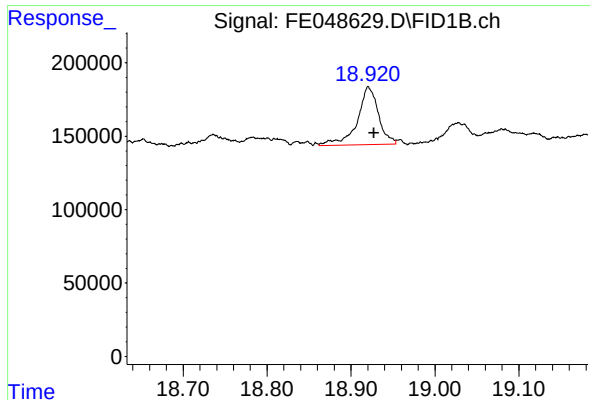
#16 n-Octacosane (C28)

R.T.: 17.204 min
Delta R.T.: -0.007 min
Response: 282472
Conc: 2.19 ug/ml



#17 n-Tricontane (C30)

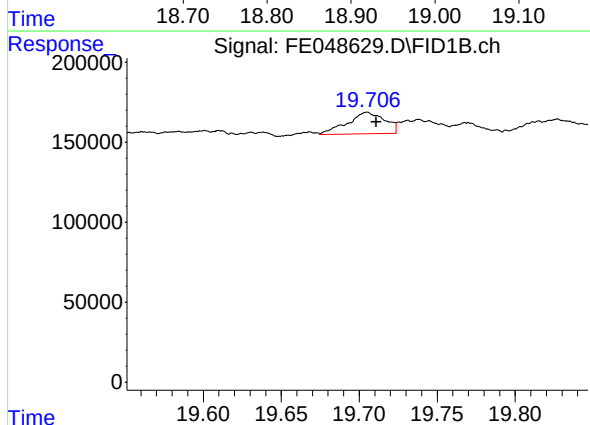
R.T.: 18.091 min
Delta R.T.: -0.005 min
Response: 336929
Conc: 2.52 ug/ml



#18 n-Dotriacontane (C32)

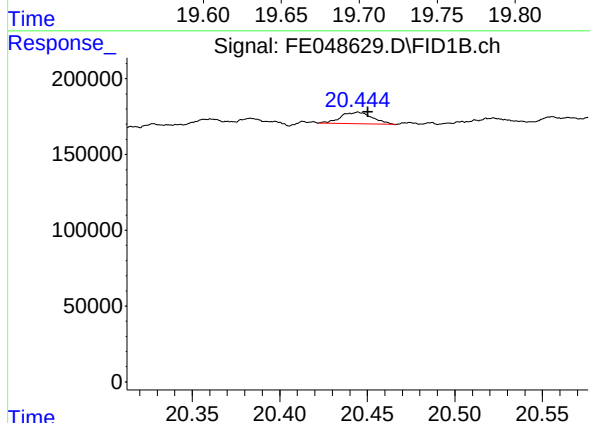
R.T.: 18.921 min
Delta R.T.: -0.007 min
Response: 691582
Conc: 5.09 ug/ml

Instrument :
FID_E
ClientSampleId :



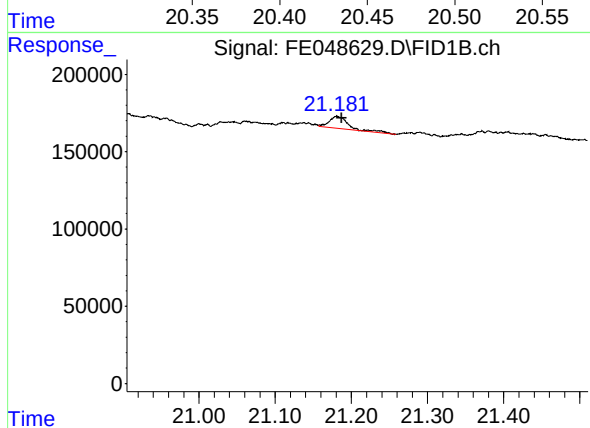
#19 n-Tetratriacontane (C34)

R.T.: 19.705 min
Delta R.T.: -0.006 min
Response: 225012
Conc: 1.64 ug/ml



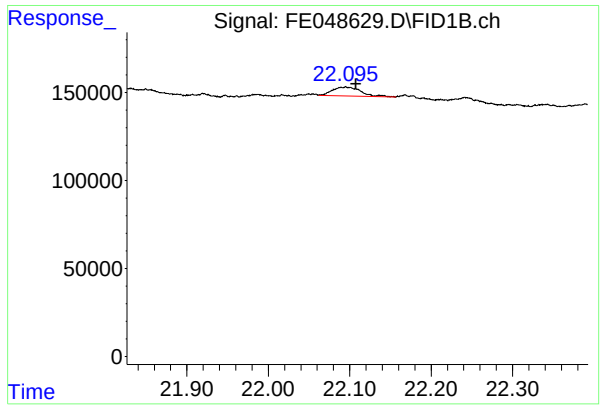
#20 n-Hexatriacontane (C36)

R.T.: 20.445 min
Delta R.T.: -0.005 min
Response: 94320
Conc: 0.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.181 min
Delta R.T.: -0.007 min
Response: 135731
Conc: 1.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.095 min
Delta R.T.: -0.012 min
Response: 120501
Conc: 0.88 ug/ml

Instrument :

FID_E

ClientSampleId :