

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051524AL\
 Data File : FE048188.D
 Signal(s) : FID1B.ch
 Acq On : 15 May 2024 15:44
 Operator : YP\AJ
 Sample : P2473-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 16 03:14:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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)	11.958	3775040	26.167 ug/ml
Spiked Amount 50.000		Recovery =	52.33%
12) S 1-chlorooctadecane (S...	13.391	3152574	28.213 ug/ml
Spiked Amount 50.000		Recovery =	56.43%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.370f	56565	0.410 ug/ml
7) T n-Hexadecane (C16)	10.193	53705	0.390 ug/ml
8) T n-Octadecane (C18)	11.636	55074	0.395 ug/ml
10) T n-Eicosane (C20)	12.945	116412	0.865 ug/ml
11) T n-Heneicosane (C21)	13.557	77721	0.587 ug/ml
13) T n-Docosane (C22)	14.143	71055	0.536 ug/ml
14) T n-Tetracosane (C24)	15.243	192225	1.444 ug/ml
15) T n-Hexacosane (C26)	16.265	158183	1.185 ug/ml
16) T n-Octacosane (C28)	17.215	183280	1.377 ug/ml
17) T n-Tricontane (C30)	18.101	376960	2.731 ug/ml
18) T n-Dotriacontane (C32)	18.934	719863	5.212 ug/ml
19) T n-Tetratriacontane (C34)	19.717	588218	4.318 ug/ml
20) T n-Hexatriacontane (C36)	20.460	1045573	7.722 ug/ml
21) T n-Octatriacontane (C38)	21.198	1119029	8.105 ug/ml
22) T n-Tetracontane (C40)	22.126	286023	2.053 ug/ml

(f)=RT Delta > 1/2 Window

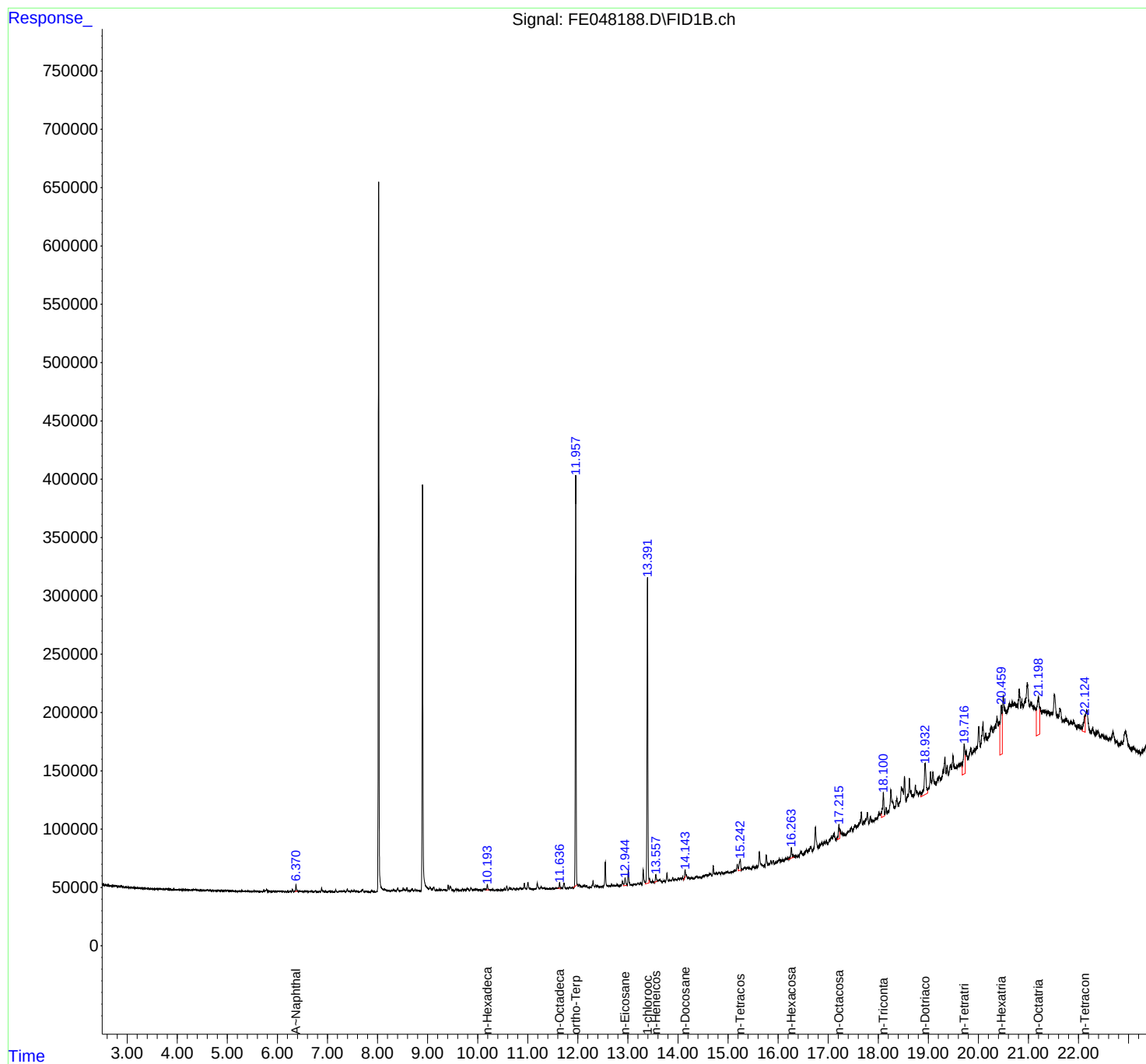
(m)=manual int.

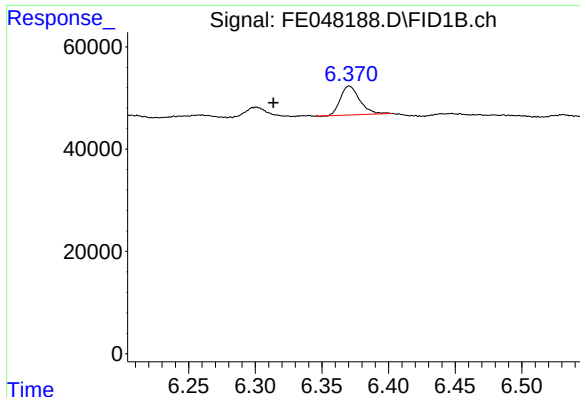
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051524AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

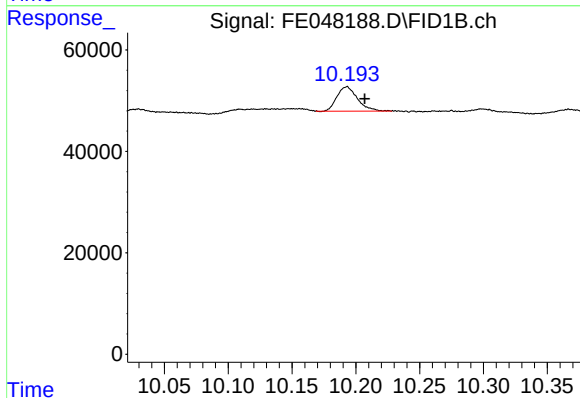




#3 A~Naphthalene (C11.7)

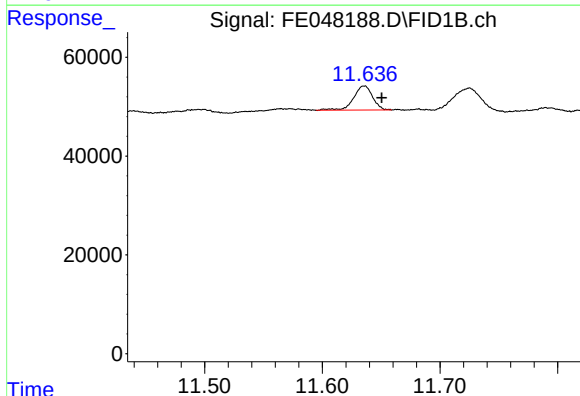
R.T.: 6.370 min
Delta R.T.: 0.057 min
Response: 56565
Conc: 0.41 ug/ml

Instrument :
FID_E
ClientSampleId :



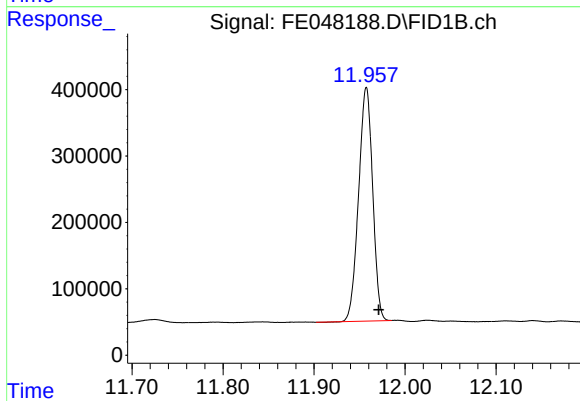
#7 n-Hexadecane (C16)

R.T.: 10.193 min
Delta R.T.: -0.014 min
Response: 53705
Conc: 0.39 ug/ml



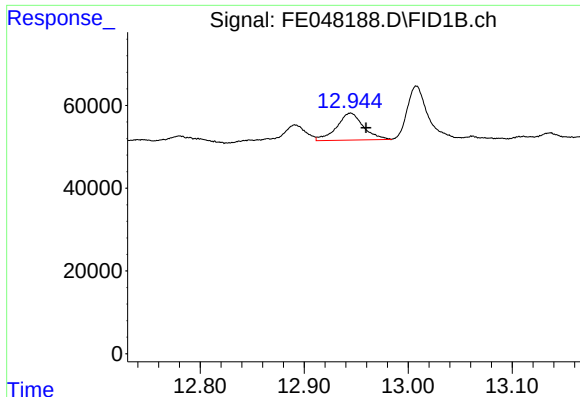
#8 n-Octadecane (C18)

R.T.: 11.636 min
Delta R.T.: -0.014 min
Response: 55074
Conc: 0.40 ug/ml



#9 ortho-Terphenyl (SURR)

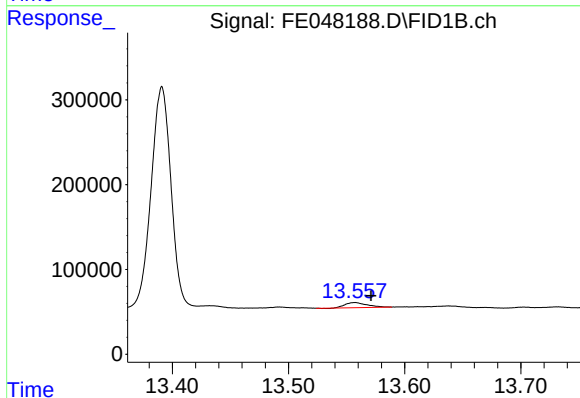
R.T.: 11.958 min
Delta R.T.: -0.013 min
Response: 3775040
Conc: 26.17 ug/ml



#10 n-Eicosane (C20)

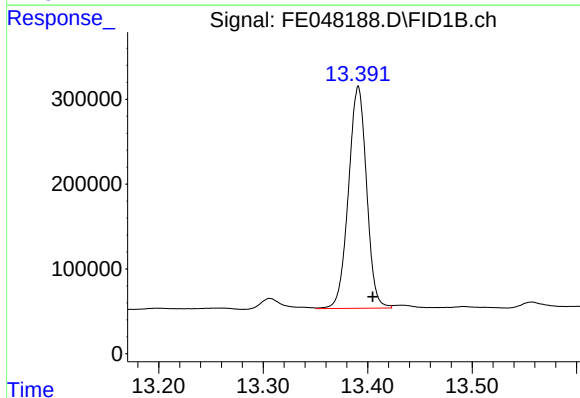
R.T.: 12.945 min
Delta R.T.: -0.015 min
Response: 116412
Conc: 0.86 ug/ml

Instrument :
FID_E
ClientSampleId :



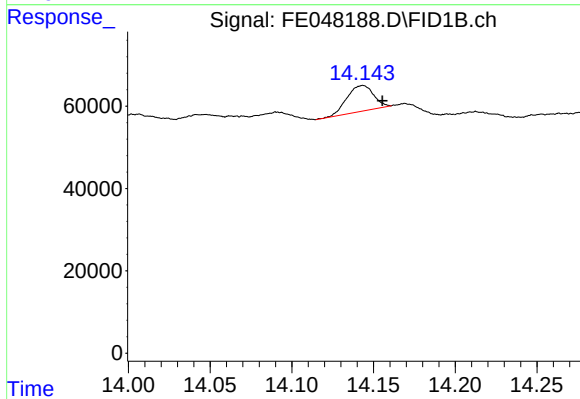
#11 n-Heneicosane (C21)

R.T.: 13.557 min
Delta R.T.: -0.014 min
Response: 77721
Conc: 0.59 ug/ml



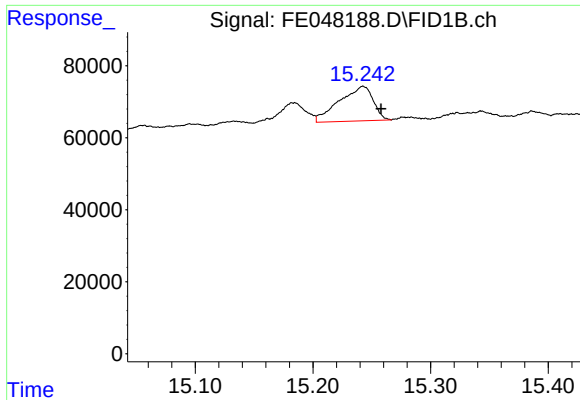
#12 1-chlorooctadecane (SURR)

R.T.: 13.391 min
Delta R.T.: -0.014 min
Response: 3152574
Conc: 28.21 ug/ml



#13 n-Docosane (C22)

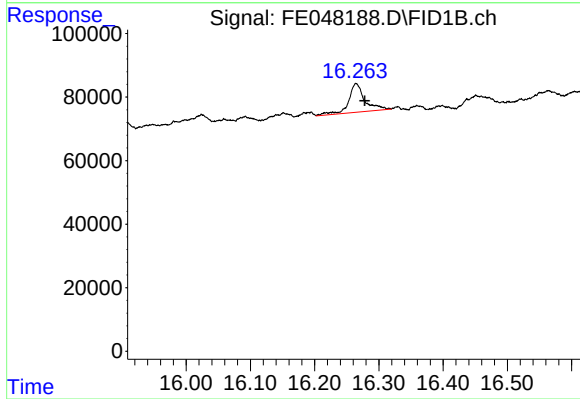
R.T.: 14.143 min
Delta R.T.: -0.012 min
Response: 71055
Conc: 0.54 ug/ml



#14 n-Tetracosane (C24)

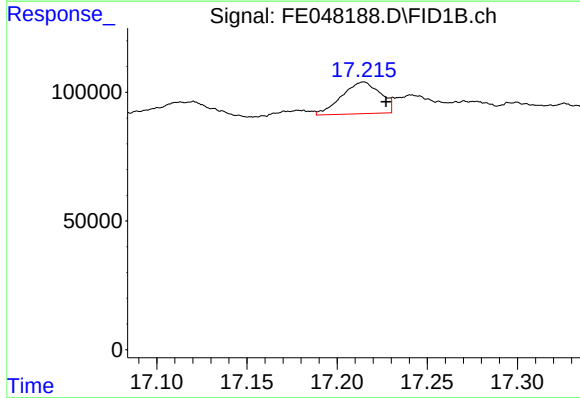
R.T.: 15.243 min
Delta R.T.: -0.015 min
Response: 192225
Conc: 1.44 ug/ml

Instrument :
FID_E
ClientSampleId :



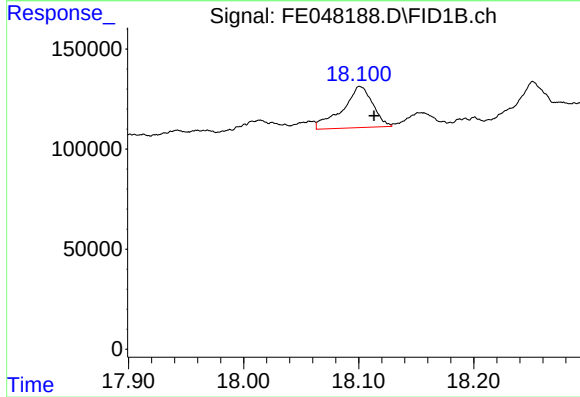
#15 n-Hexacosane (C26)

R.T.: 16.265 min
Delta R.T.: -0.013 min
Response: 158183
Conc: 1.19 ug/ml



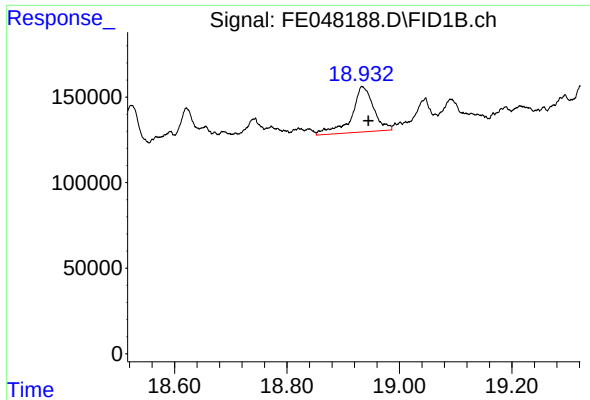
#16 n-Octacosane (C28)

R.T.: 17.215 min
Delta R.T.: -0.013 min
Response: 183280
Conc: 1.38 ug/ml



#17 n-Tricontane (C30)

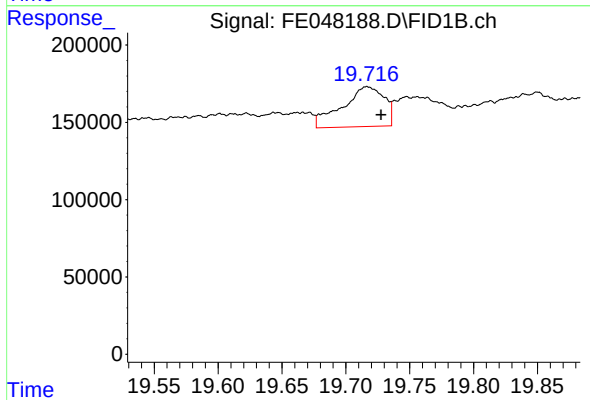
R.T.: 18.101 min
Delta R.T.: -0.012 min
Response: 376960
Conc: 2.73 ug/ml



#18 n-Dotriacontane (C32)

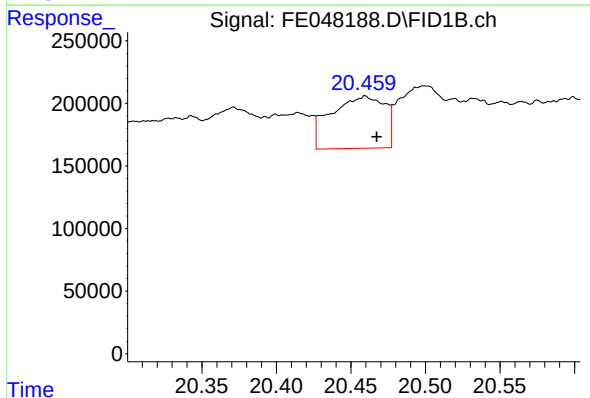
R.T.: 18.934 min
Delta R.T.: -0.011 min
Response: 719863
Conc: 5.21 ug/ml

Instrument :
FID_E
ClientSampleId :



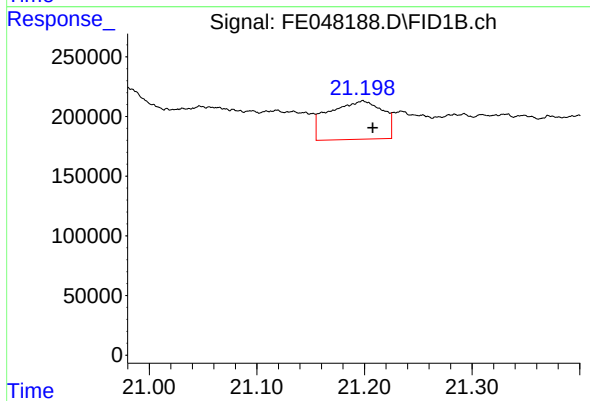
#19 n-Tetratriacontane (C34)

R.T.: 19.717 min
Delta R.T.: -0.011 min
Response: 588218
Conc: 4.32 ug/ml



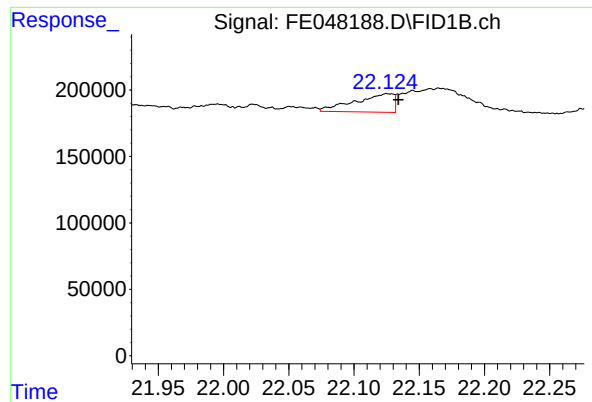
#20 n-Hexatriacontane (C36)

R.T.: 20.460 min
Delta R.T.: -0.008 min
Response: 1045573
Conc: 7.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.198 min
Delta R.T.: -0.009 min
Response: 1119029
Conc: 8.10 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.126 min
Delta R.T.: -0.008 min
Response: 286023
Conc: 2.05 ug/ml

Instrument :

FID_E

ClientSampleId :