

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071224AL\
 Data File : FE049101.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jul 2024 16:00
 Operator : YP\AJ
 Sample : P3211-01D
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 13 00:24:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 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)	11.918	3798507	22.717 ug/ml
Spiked Amount 50.000		Recovery =	45.43%
12) S 1-chlorooctadecane (S...	13.354	3357494	26.110 ug/ml
Spiked Amount 50.000		Recovery =	52.22%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.263	96098	0.605 ug/ml
5) T A~2-methylnaphthalene...	7.358	116682	0.770 ug/ml
6) T n-Tetradecane (C14)	8.501f	37504	0.245 ug/ml
7) T n-Hexadecane (C16)	10.169	97076	0.621 ug/ml
8) T n-Octadecane (C18)	11.678f	231936	1.454 ug/ml
10) T n-Eicosane (C20)	12.896	201684	1.301 ug/ml
11) T n-Heneicosane (C21)	13.543	181110	1.189 ug/ml
13) T n-Docosane (C22)	14.104	128498	0.850 ug/ml
14) T n-Tetracosane (C24)	15.190	937572	6.239 ug/ml
15) T n-Hexacosane (C26)	16.227	114086	0.773 ug/ml
16) T n-Octacosane (C28)	17.189	423991	2.940 ug/ml
17) T n-Tricontane (C30)	18.064	326002	2.228 ug/ml
18) T n-Dotriacontane (C32)	18.892	203043	1.420 ug/ml
19) T n-Tetratriacontane (C34)	19.676	171650	1.241 ug/ml
20) T n-Hexatriacontane (C36)	20.414	116210	0.894 ug/ml
22) T n-Tetracontane (C40)	22.080	39396	0.322 ug/ml

(f)=RT Delta > 1/2 Window

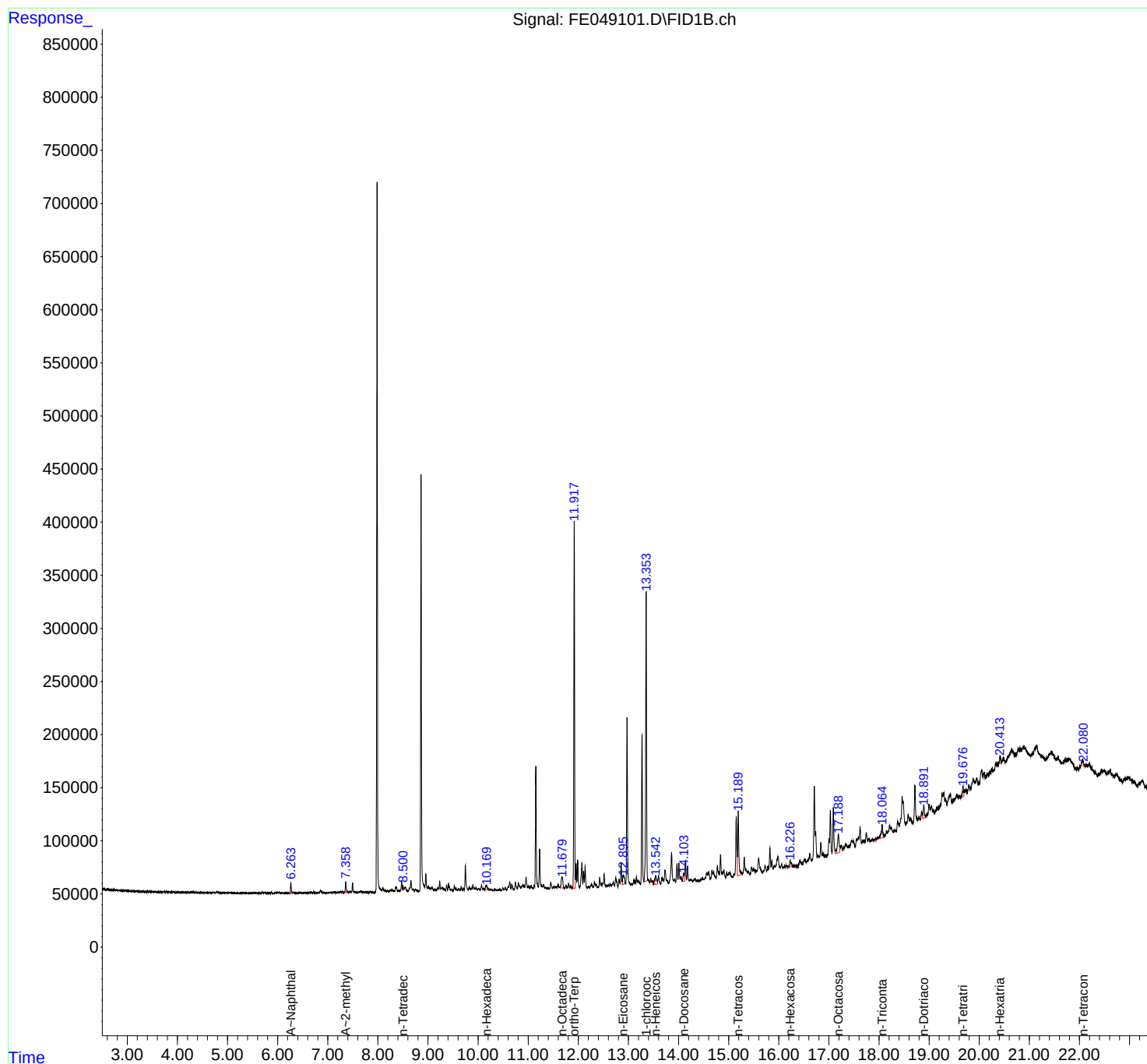
(m)=manual int.

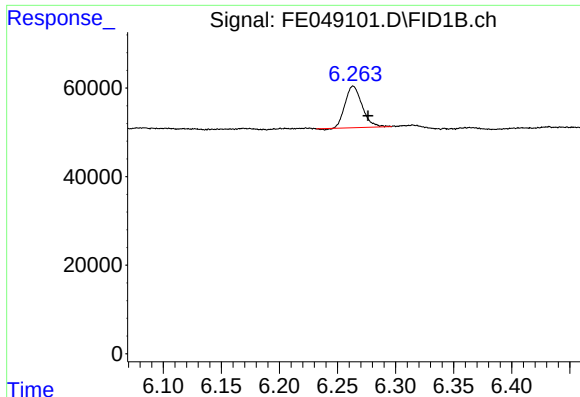
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071224AL\
Data File : FE049101.D
Signal(s) : FID1B.ch
Acq On : 12 Jul 2024 16:00
Operator : YP\AJ
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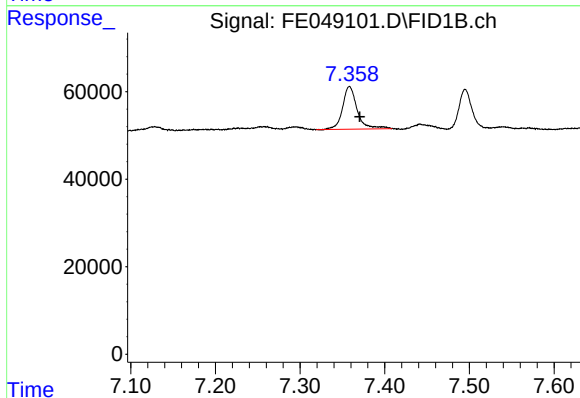




#3 A~Naphthalene (C11.7)

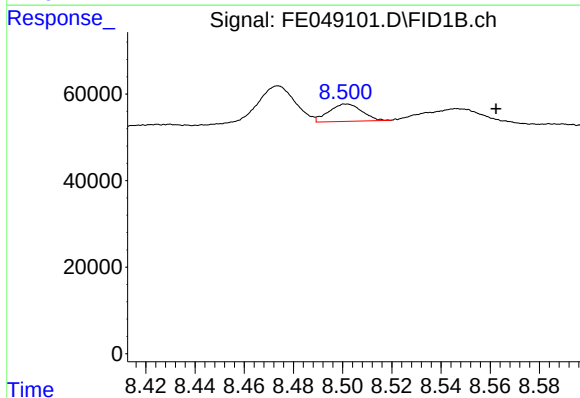
R.T.: 6.263 min
Delta R.T.: -0.013 min
Response: 96098
Conc: 0.61 ug/ml

Instrument :
FID_E
ClientSampleId :



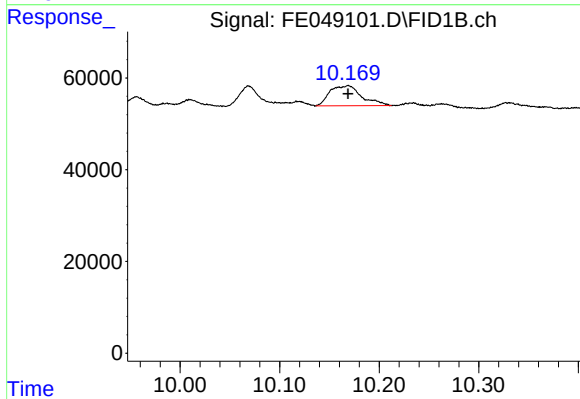
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.358 min
Delta R.T.: -0.012 min
Response: 116682
Conc: 0.77 ug/ml



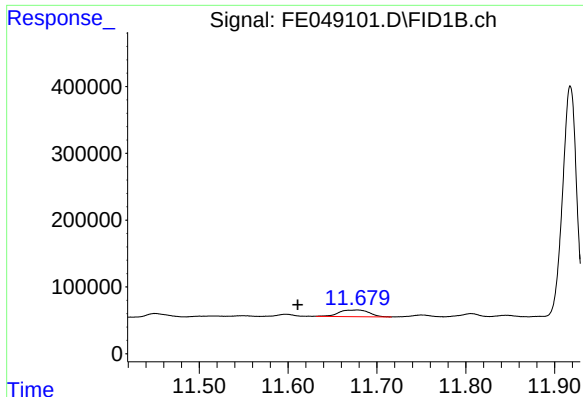
#6 n-Tetradecane (C14)

R.T.: 8.501 min
Delta R.T.: -0.061 min
Response: 37504
Conc: 0.24 ug/ml



#7 n-Hexadecane (C16)

R.T.: 10.169 min
Delta R.T.: 0.000 min
Response: 97076
Conc: 0.62 ug/ml



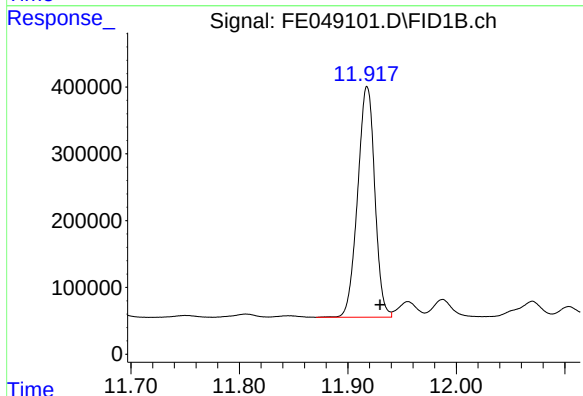
#8 n-Octadecane (C18)

R.T.: 11.678 min
Delta R.T.: 0.067 min
Response: 231936
Conc: 1.45 ug/ml

Instrument :

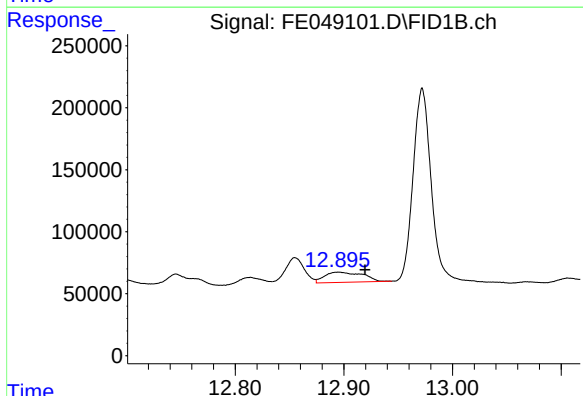
FID_E

ClientSampleId :



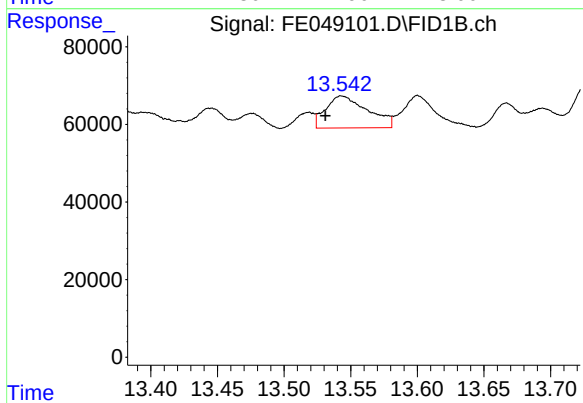
#9 ortho-Terphenyl (SURR)

R.T.: 11.918 min
Delta R.T.: -0.012 min
Response: 3798507
Conc: 22.72 ug/ml



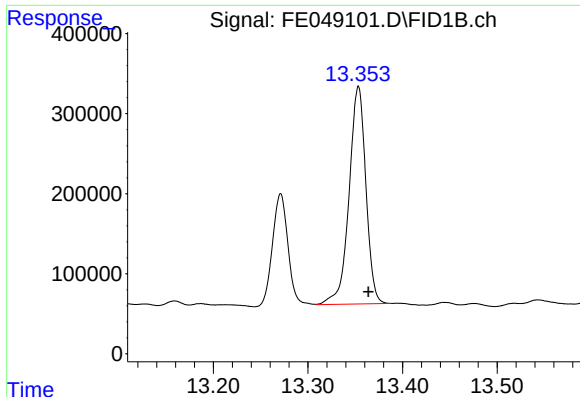
#10 n-Eicosane (C20)

R.T.: 12.896 min
Delta R.T.: -0.024 min
Response: 201684
Conc: 1.30 ug/ml



#11 n-Heneicosane (C21)

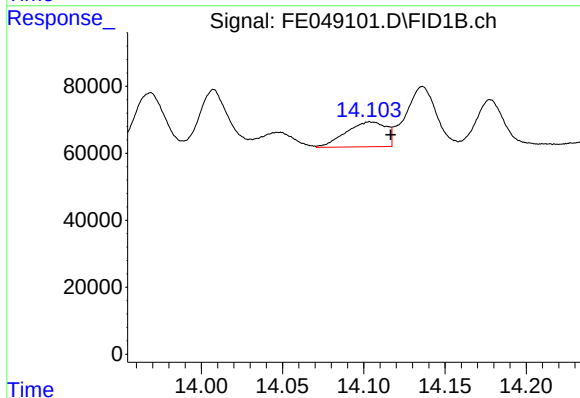
R.T.: 13.543 min
Delta R.T.: 0.012 min
Response: 181110
Conc: 1.19 ug/ml



#12 1-chlorooctadecane (SURR)

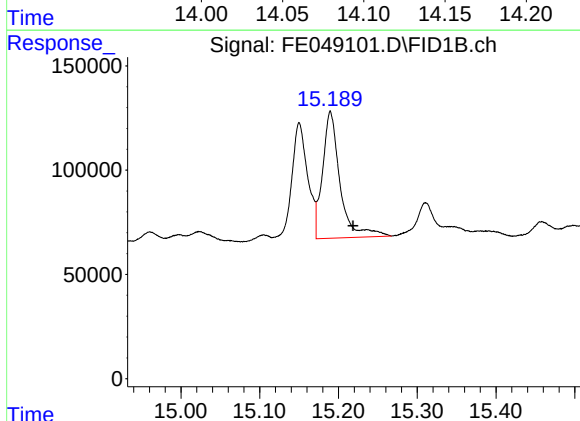
R.T.: 13.354 min
Delta R.T.: -0.010 min
Response: 3357494
Conc: 26.11 ug/ml

Instrument :
FID_E
ClientSampleId :



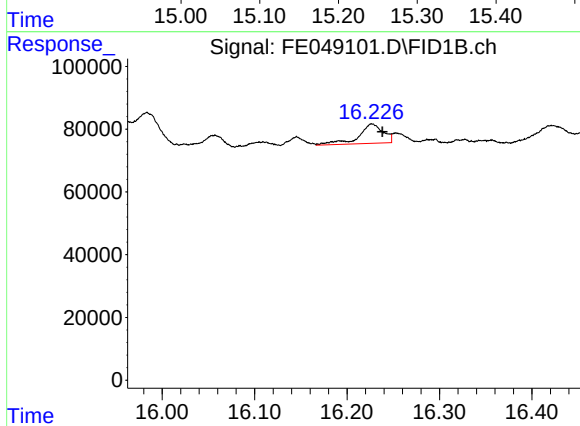
#13 n-Docosane (C22)

R.T.: 14.104 min
Delta R.T.: -0.013 min
Response: 128498
Conc: 0.85 ug/ml



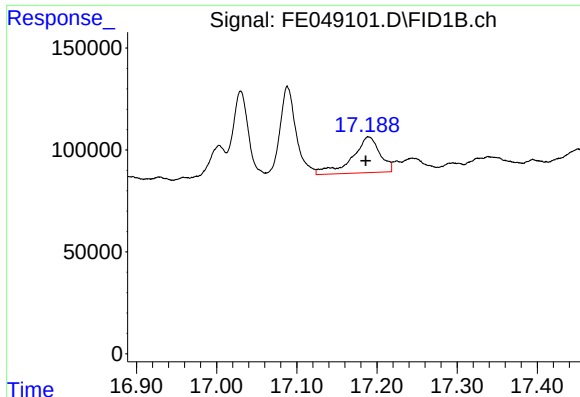
#14 n-Tetracosane (C24)

R.T.: 15.190 min
Delta R.T.: -0.029 min
Response: 937572
Conc: 6.24 ug/ml



#15 n-Hexacosane (C26)

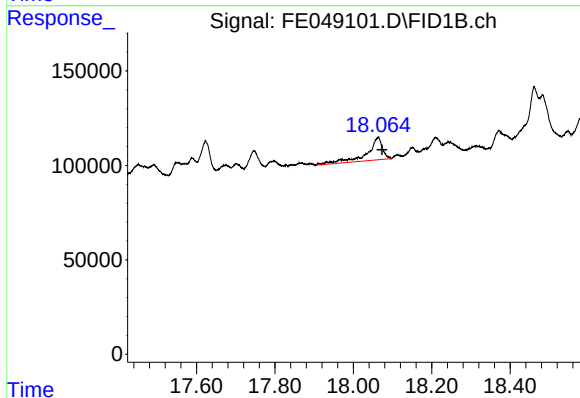
R.T.: 16.227 min
Delta R.T.: -0.011 min
Response: 114086
Conc: 0.77 ug/ml



#16 n-Octacosane (C28)

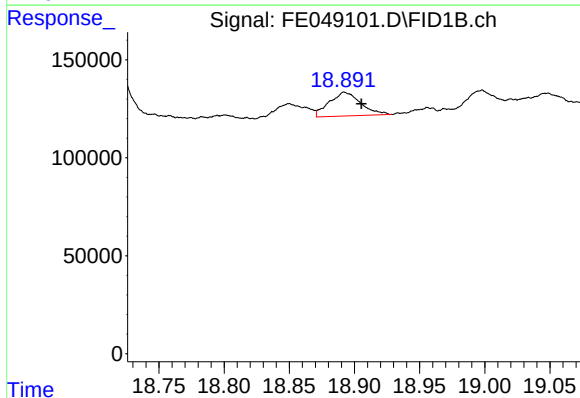
R.T.: 17.189 min
Delta R.T.: 0.003 min
Response: 423991
Conc: 2.94 ug/ml

Instrument :
FID_E
ClientSampleId :



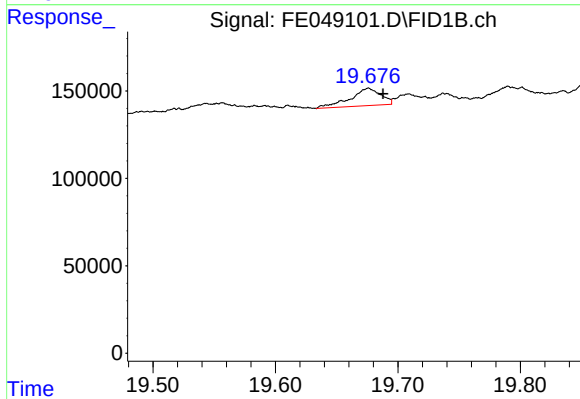
#17 n-Tricontane (C30)

R.T.: 18.064 min
Delta R.T.: -0.009 min
Response: 326002
Conc: 2.23 ug/ml



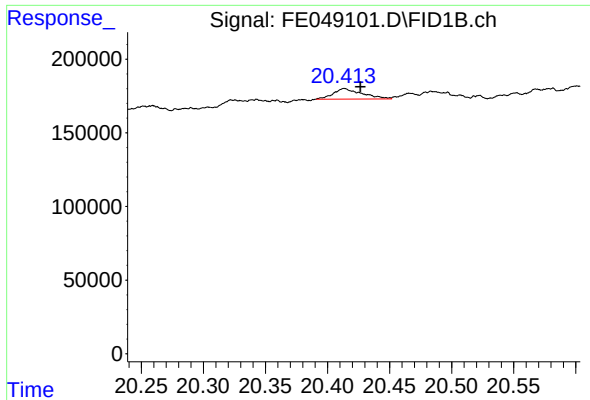
#18 n-Dotriacontane (C32)

R.T.: 18.892 min
Delta R.T.: -0.013 min
Response: 203043
Conc: 1.42 ug/ml



#19 n-Tetratriacontane (C34)

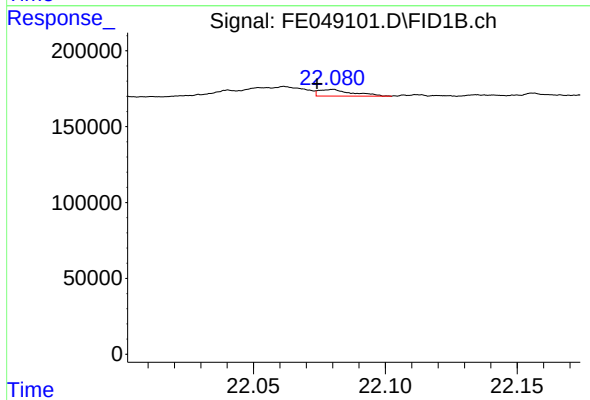
R.T.: 19.676 min
Delta R.T.: -0.012 min
Response: 171650
Conc: 1.24 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.414 min
Delta R.T.: -0.013 min
Response: 116210
Conc: 0.89 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.080 min
Delta R.T.: 0.006 min
Response: 39396
Conc: 0.32 ug/ml