

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020923AL\
 Data File : FE040289.D
 Signal(s) : FID1B.ch
 Acq On : 09 Feb 2023 17:27
 Operator : YP\AJ
 Sample : 01507-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 09 23:47:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 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)	11.899	6779122	41.882 ug/ml
Spiked Amount 50.000		Recovery =	83.76%
12) S 1-chlorooctadecane (S...	13.336	6143271	49.533 ug/ml
Spiked Amount 50.000		Recovery =	99.07%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.242	745466	5.094 ug/ml
5) T A~2-methylnaphthalene...	7.335	2459979	18.174 ug/ml
6) T n-Tetradecane (C14)	8.479f	201794	1.464 ug/ml
7) T n-Hexadecane (C16)	10.153	159343	1.110 ug/ml
8) T n-Octadecane (C18)	11.647f	101344	0.681 ug/ml
10) T n-Eicosane (C20)	12.897	142760	0.971 ug/ml
11) T n-Heneicosane (C21)	13.526	257277	1.744 ug/ml
13) T n-Docosane (C22)	14.118	344845	2.327 ug/ml
14) T n-Tetracosane (C24)	15.174	1663786	10.960 ug/ml
15) T n-Hexacosane (C26)	16.213	183461	1.238 ug/ml
16) T n-Octacosane (C28)	17.179	610369	4.073 ug/ml
17) T n-Tricontane (C30)	18.051	251390	1.704 ug/ml
18) T n-Dotriacontane (C32)	18.879	263659	1.800 ug/ml
19) T n-Tetratriacontane (C34)	19.669	114204	0.830 ug/ml
20) T n-Hexatriacontane (C36)	20.413	90360	0.681 ug/ml
21) T n-Octatriacontane (C38)	21.144	97030	0.748 ug/ml
22) T n-Tetracontane (C40)	22.040	151185	1.139 ug/ml

(f)=RT Delta > 1/2 Window

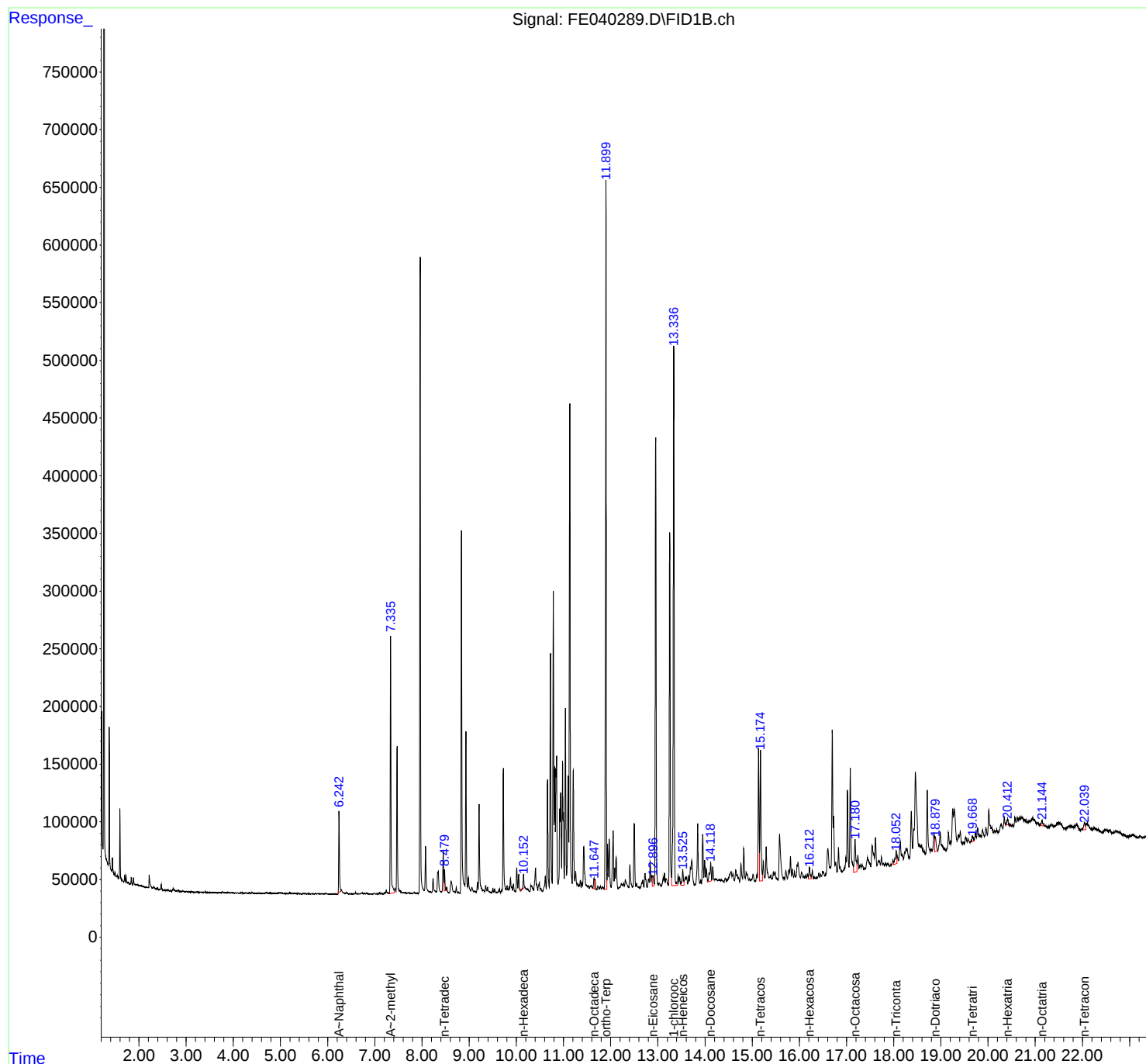
(m)=manual int.

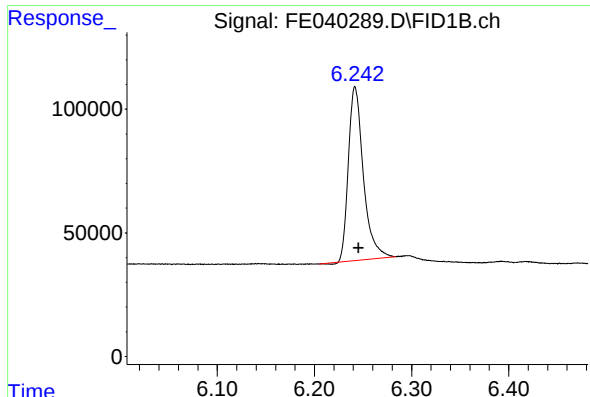
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020923AL\
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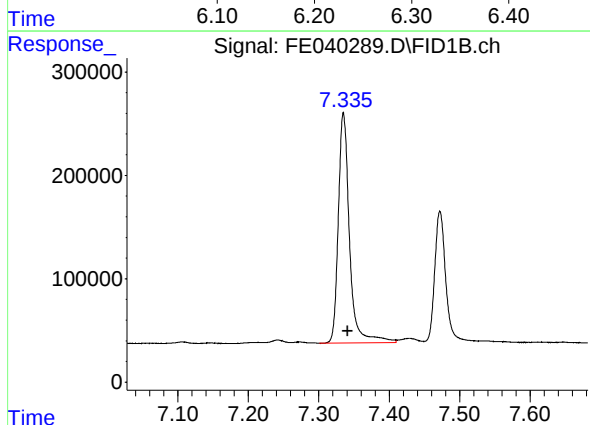




#3 A~Naphthalene (C11.7)

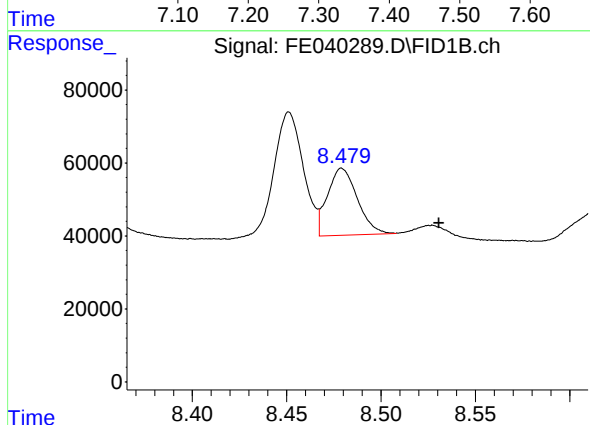
R.T.: 6.242 min
Delta R.T.: -0.004 min
Response: 745466
Conc: 5.09 ug/ml

Instrument :
FID_E
ClientSampleId :



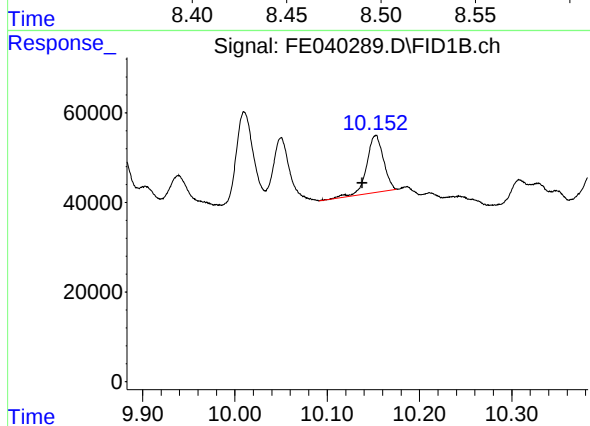
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.335 min
Delta R.T.: -0.006 min
Response: 2459979
Conc: 18.17 ug/ml



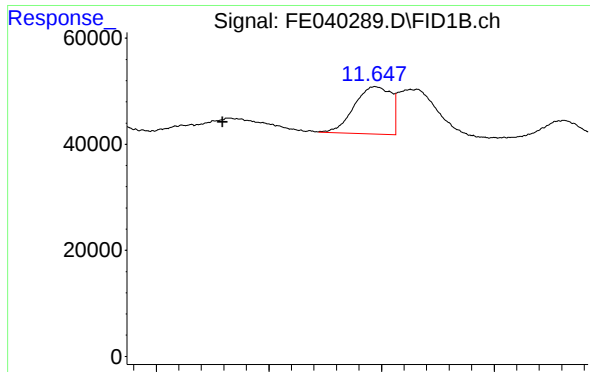
#6 n-Tetradecane (C14)

R.T.: 8.479 min
Delta R.T.: -0.051 min
Response: 201794
Conc: 1.46 ug/ml



#7 n-Hexadecane (C16)

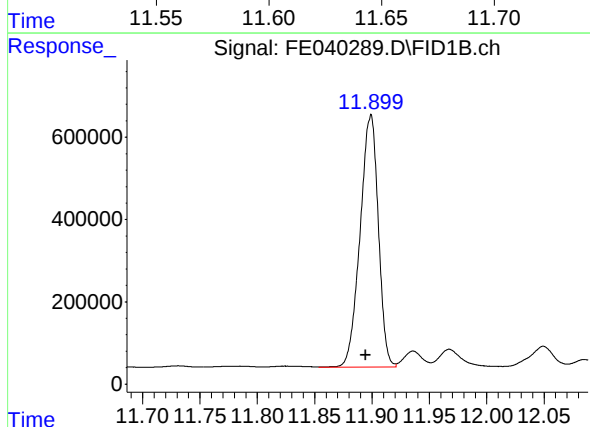
R.T.: 10.153 min
Delta R.T.: 0.015 min
Response: 159343
Conc: 1.11 ug/ml



#8 n-Octadecane (C18)

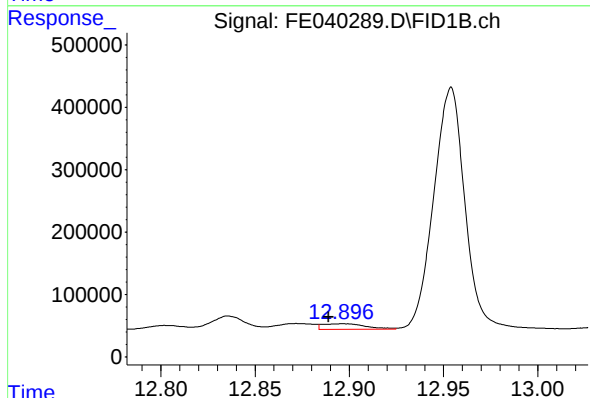
R.T.: 11.647 min
Delta R.T.: 0.068 min
Response: 101344
Conc: 0.68 ug/ml

Instrument :
FID_E
ClientSampleId :



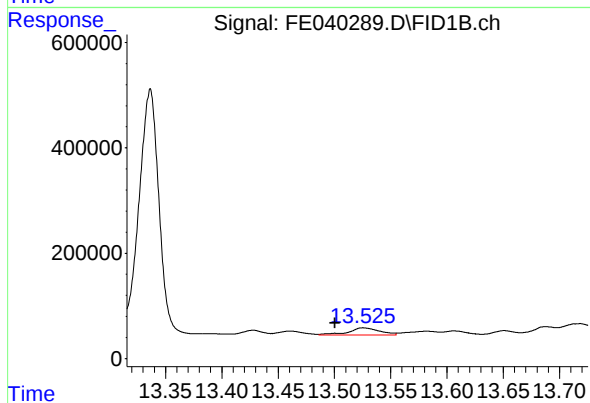
#9 ortho-Terphenyl (SURR)

R.T.: 11.899 min
Delta R.T.: 0.004 min
Response: 6779122
Conc: 41.88 ug/ml



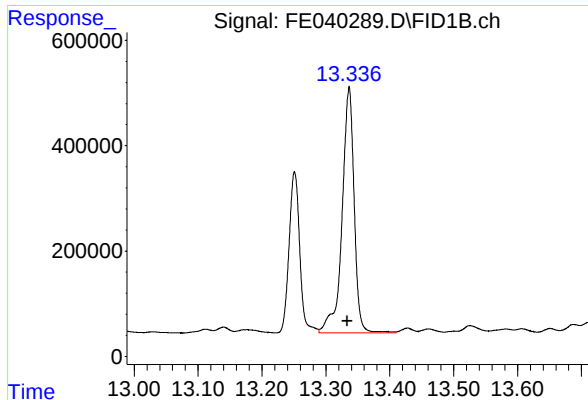
#10 n-Eicosane (C20)

R.T.: 12.897 min
Delta R.T.: 0.008 min
Response: 142760
Conc: 0.97 ug/ml



#11 n-Heneicosane (C21)

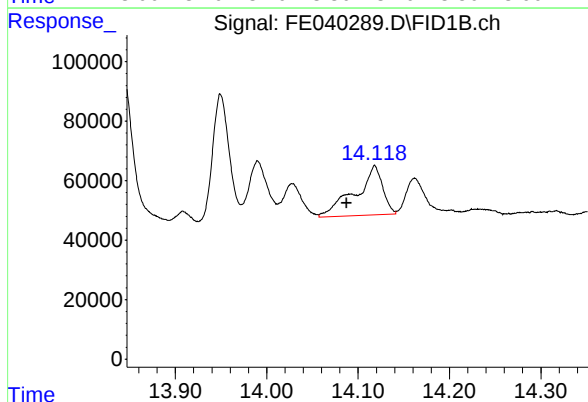
R.T.: 13.526 min
Delta R.T.: 0.025 min
Response: 257277
Conc: 1.74 ug/ml



#12 1-chlorooctadecane (SURR)

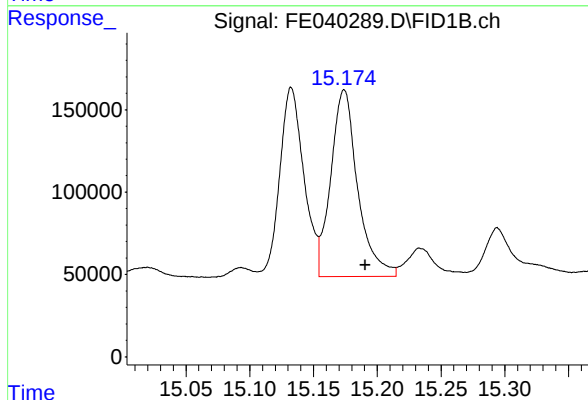
R.T.: 13.336 min
Delta R.T.: 0.003 min
Response: 6143271
Conc: 49.53 ug/ml

Instrument :
FID_E
ClientSampleId :



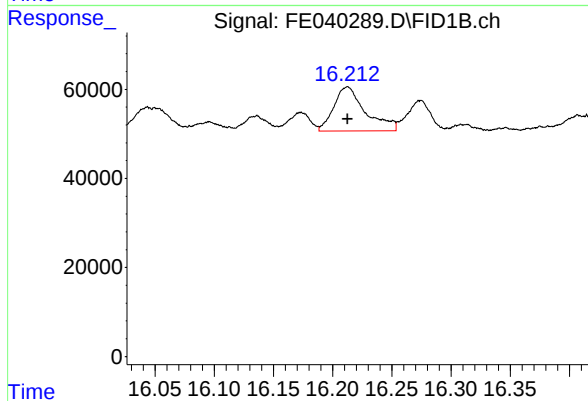
#13 n-Docosane (C22)

R.T.: 14.118 min
Delta R.T.: 0.031 min
Response: 344845
Conc: 2.33 ug/ml



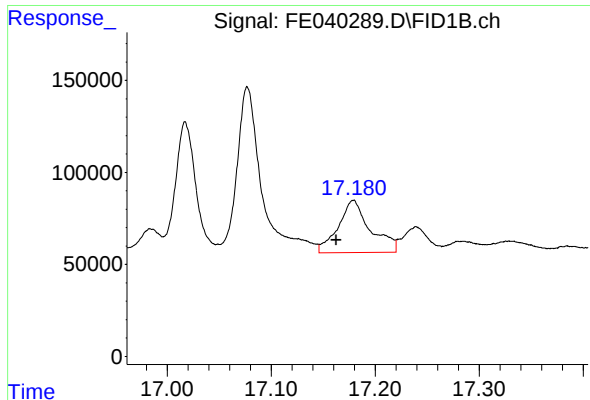
#14 n-Tetracosane (C24)

R.T.: 15.174 min
Delta R.T.: -0.017 min
Response: 1663786
Conc: 10.96 ug/ml



#15 n-Hexacosane (C26)

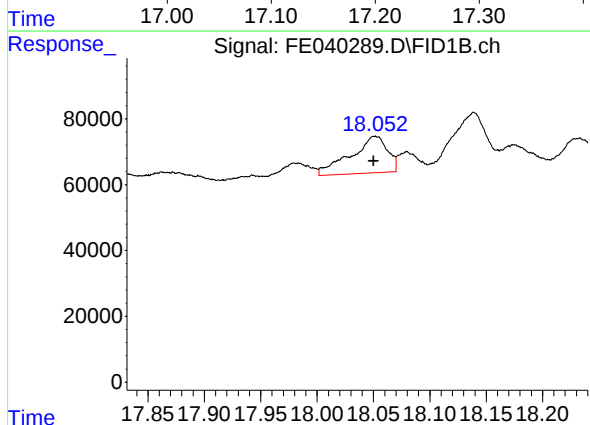
R.T.: 16.213 min
Delta R.T.: 0.000 min
Response: 183461
Conc: 1.24 ug/ml



#16 n-Octacosane (C28)

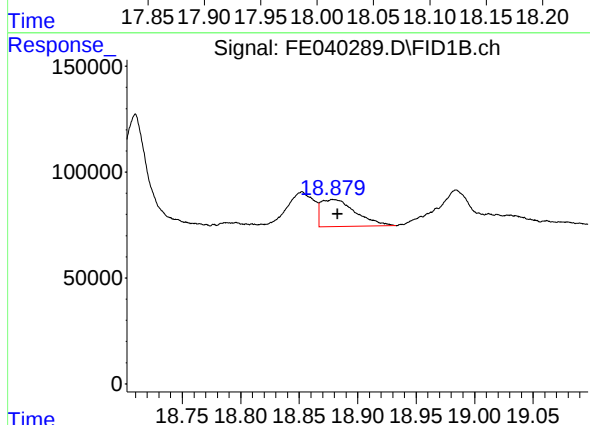
R.T.: 17.179 min
Delta R.T.: 0.016 min
Response: 610369
Conc: 4.07 ug/ml

Instrument :
FID_E
ClientSampleId :



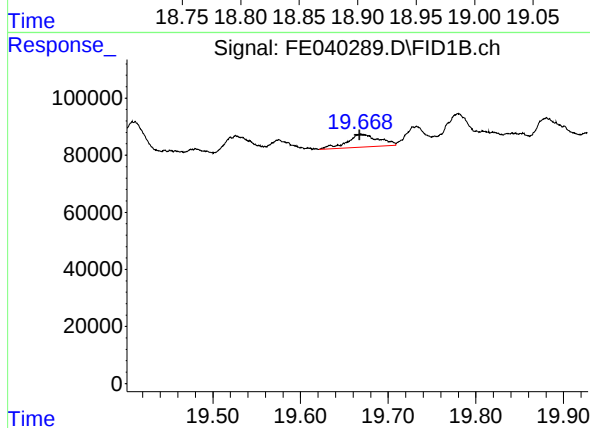
#17 n-Tricontane (C30)

R.T.: 18.051 min
Delta R.T.: 0.001 min
Response: 251390
Conc: 1.70 ug/ml



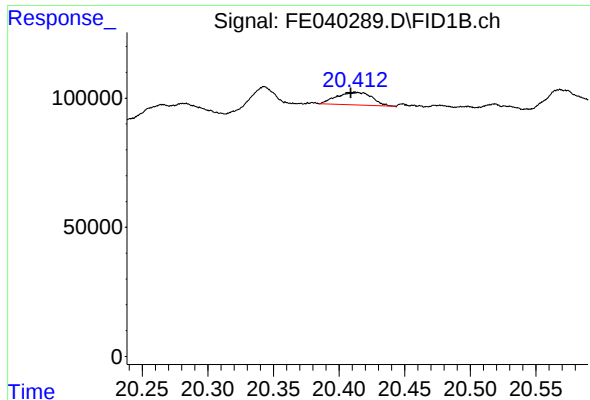
#18 n-Dotriacontane (C32)

R.T.: 18.879 min
Delta R.T.: -0.004 min
Response: 263659
Conc: 1.80 ug/ml



#19 n-Tetratriacontane (C34)

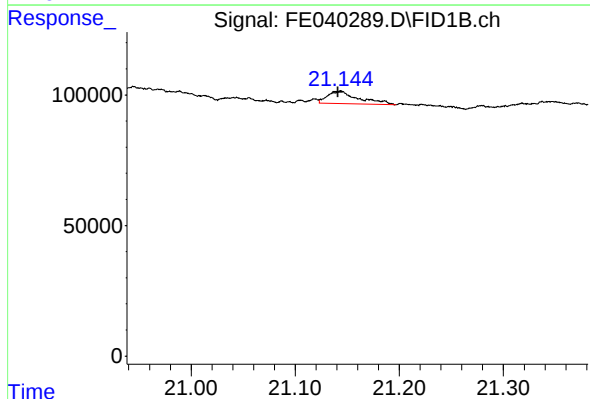
R.T.: 19.669 min
Delta R.T.: 0.001 min
Response: 114204
Conc: 0.83 ug/ml



#20 n-Hexatriacontane (C36)

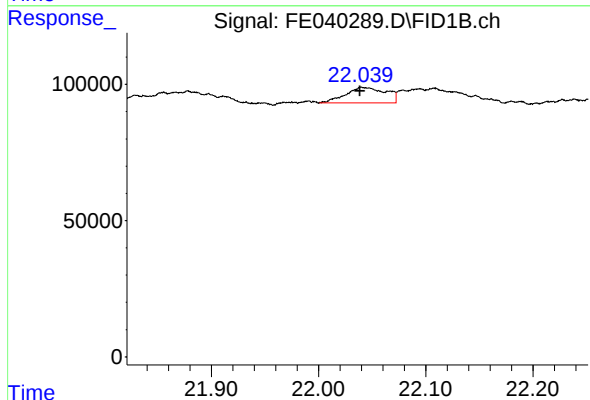
R.T.: 20.413 min
Delta R.T.: 0.004 min
Response: 90360
Conc: 0.68 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.144 min
Delta R.T.: 0.003 min
Response: 97030
Conc: 0.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.040 min
Delta R.T.: 0.001 min
Response: 151185
Conc: 1.14 ug/ml