

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071224AL\
 Data File : FE049100.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jul 2024 15:30
 Operator : YP\AJ
 Sample : P3211-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 13 00:24:33 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	3711976	22.200 ug/ml
Spiked Amount 50.000		Recovery =	44.40%
12) S 1-chlorooctadecane (S...	13.353	3470402	26.988 ug/ml
Spiked Amount 50.000		Recovery =	53.98%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.264	94635	0.596 ug/ml
5) T A~2-methylnaphthalene...	7.359	105147	0.694 ug/ml
6) T n-Tetradecane (C14)	8.502f	38738	0.253 ug/ml
7) T n-Hexadecane (C16)	10.171	77395	0.495 ug/ml
8) T n-Octadecane (C18)	11.677f	238686	1.497 ug/ml
10) T n-Eicosane (C20)	12.915	64725	0.417 ug/ml
11) T n-Heneicosane (C21)	13.517	43268	0.284 ug/ml
13) T n-Docosane (C22)	14.103	124852	0.826 ug/ml
14) T n-Tetracosane (C24)	15.190	925483	6.158 ug/ml
15) T n-Hexacosane (C26)	16.227	120800	0.818 ug/ml
16) T n-Octacosane (C28)	17.190	386563	2.680 ug/ml
17) T n-Tricontane (C30)	18.063	215231	1.471 ug/ml
18) T n-Dotriacontane (C32)	18.891	180874	1.265 ug/ml
19) T n-Tetratriacontane (C34)	19.676	170979	1.236 ug/ml
20) T n-Hexatriacontane (C36)	20.418	86864	0.668 ug/ml
21) T n-Octatriacontane (C38)	21.148	104407	0.814 ug/ml
22) T n-Tetracontane (C40)	22.054	153793	1.256 ug/ml

(f)=RT Delta > 1/2 Window

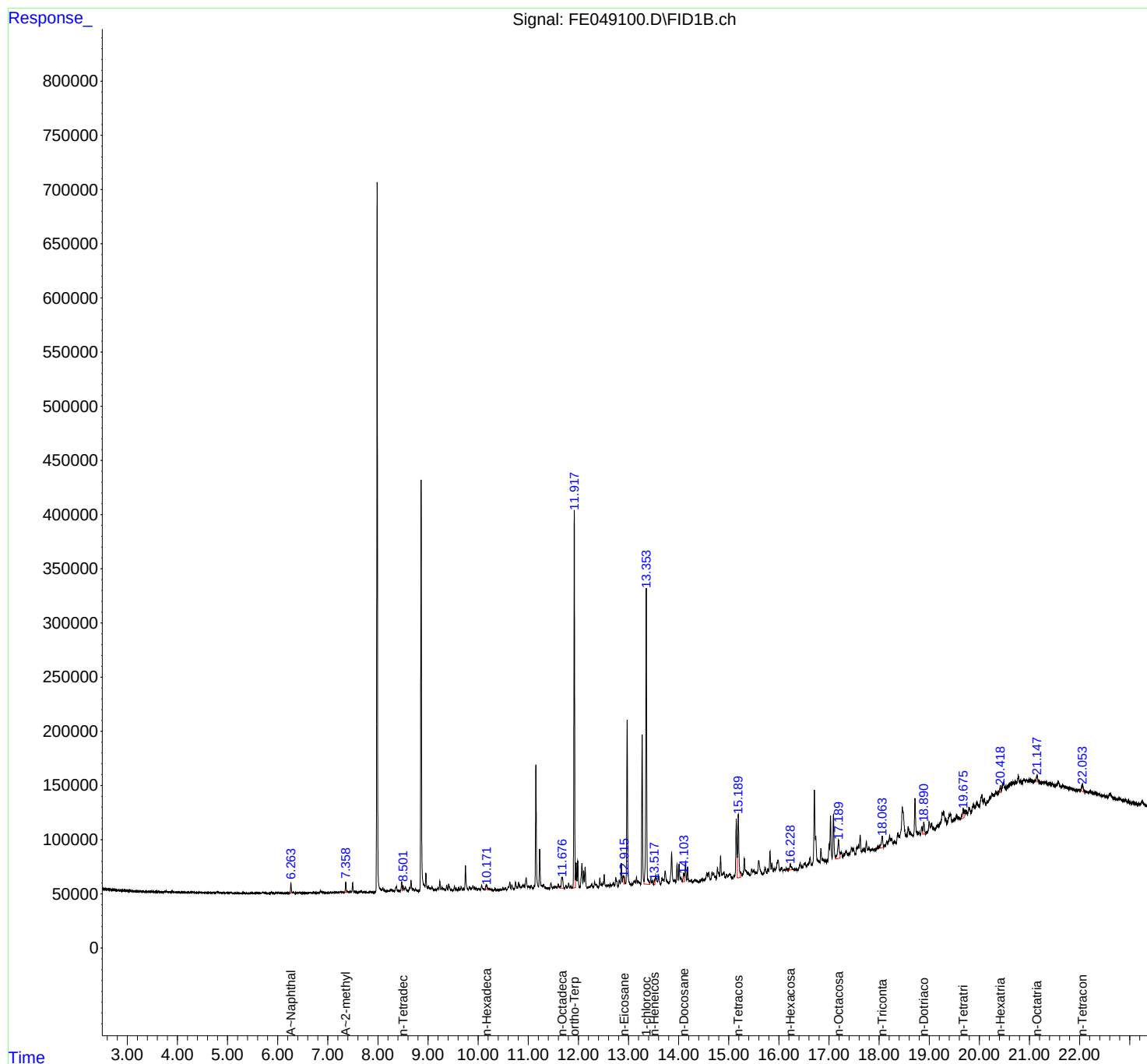
(m)=manual int.

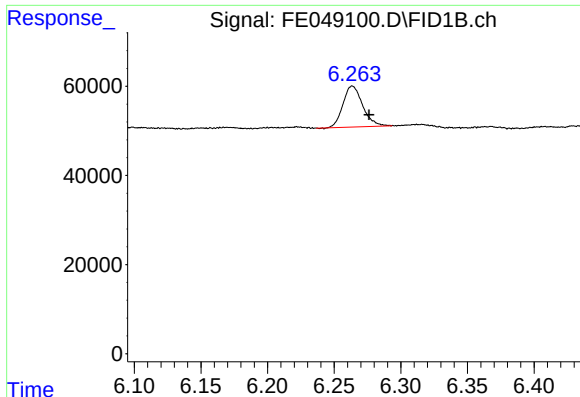
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071224AL\
Data File : FE049100.D
Signal(s) : FID1B.ch
Acq On : 12 Jul 2024 15:30
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

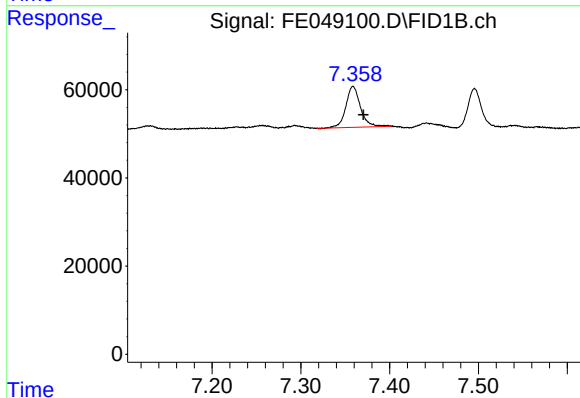




#3 A~Naphthalene (C11.7)

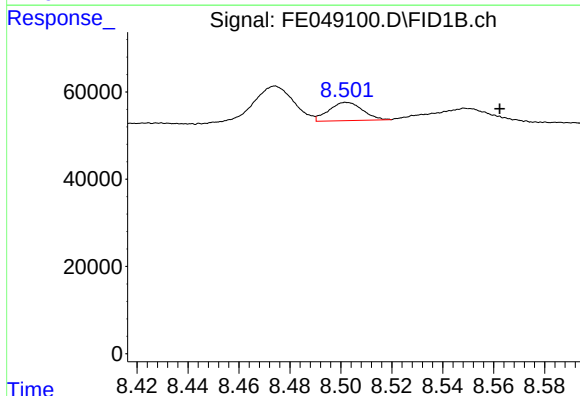
R.T.: 6.264 min
Delta R.T.: -0.013 min
Response: 94635
Conc: 0.60 ug/ml

Instrument :
FID_E
ClientSampleId :



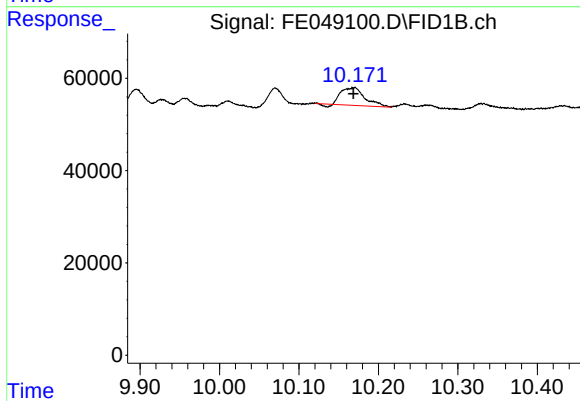
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.359 min
Delta R.T.: -0.012 min
Response: 105147
Conc: 0.69 ug/ml



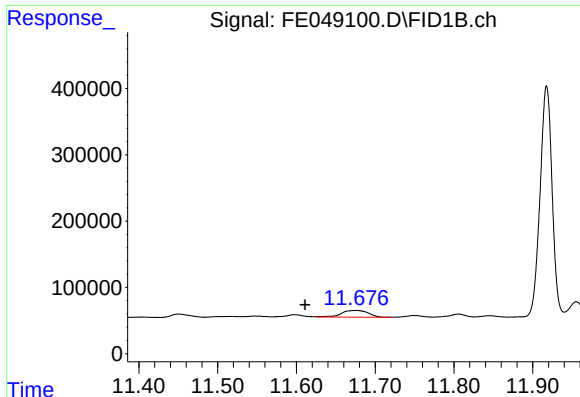
#6 n-Tetradecane (C14)

R.T.: 8.502 min
Delta R.T.: -0.060 min
Response: 38738
Conc: 0.25 ug/ml



#7 n-Hexadecane (C16)

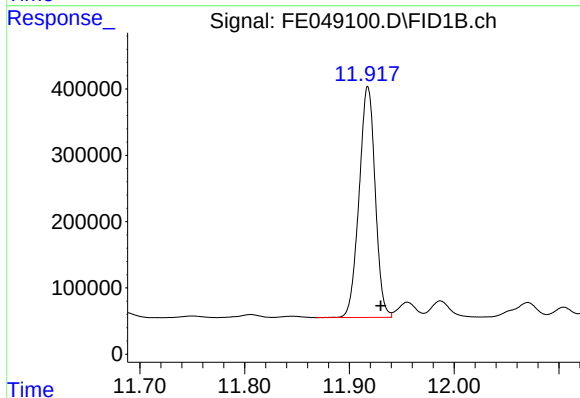
R.T.: 10.171 min
Delta R.T.: 0.002 min
Response: 77395
Conc: 0.49 ug/ml



#8 n-Octadecane (C18)

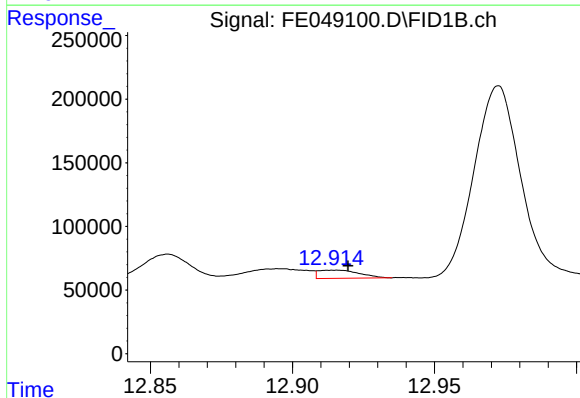
R.T.: 11.677 min
Delta R.T.: 0.066 min
Response: 238686
Conc: 1.50 ug/ml

Instrument :
FID_E
ClientSampleId :



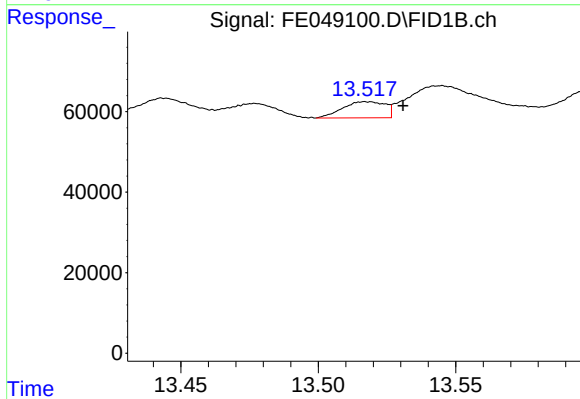
#9 ortho-Terphenyl (SURR)

R.T.: 11.918 min
Delta R.T.: -0.012 min
Response: 3711976
Conc: 22.20 ug/ml



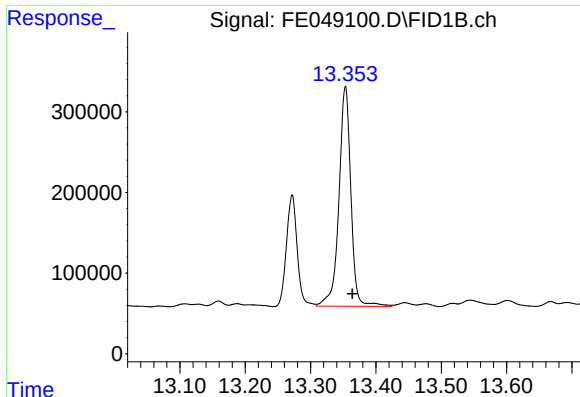
#10 n-Eicosane (C20)

R.T.: 12.915 min
Delta R.T.: -0.004 min
Response: 64725
Conc: 0.42 ug/ml



#11 n-Heneicosane (C21)

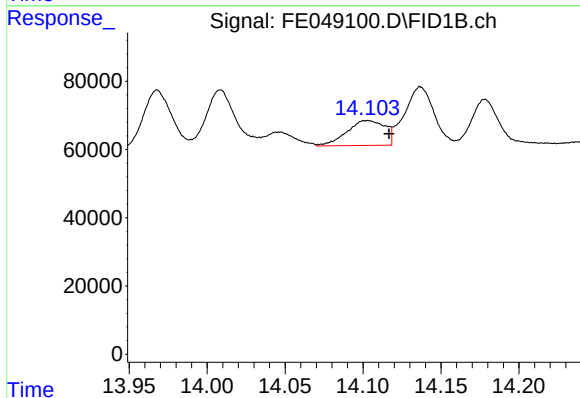
R.T.: 13.517 min
Delta R.T.: -0.014 min
Response: 43268
Conc: 0.28 ug/ml



#12 1-chlorooctadecane (SURR)

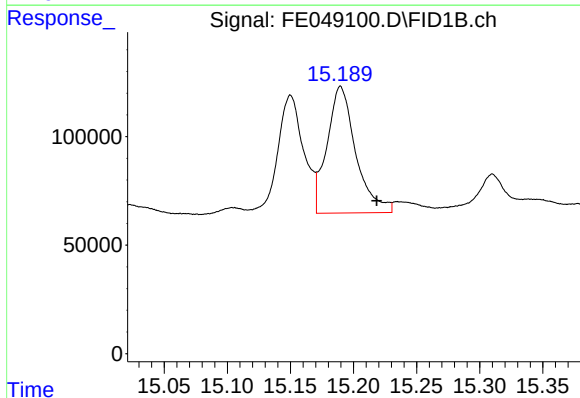
R.T.: 13.353 min
Delta R.T.: -0.010 min
Response: 3470402
Conc: 26.99 ug/ml

Instrument :
FID_E
ClientSampleId :



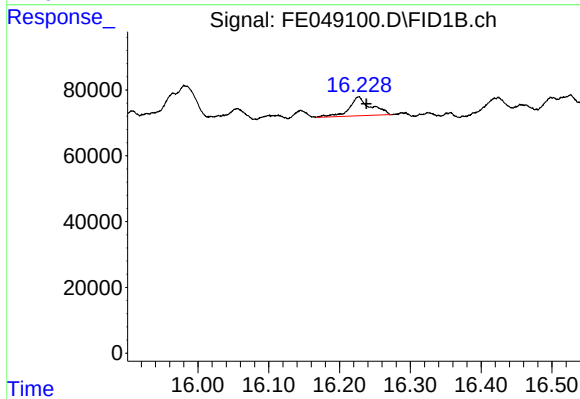
#13 n-Docosane (C22)

R.T.: 14.103 min
Delta R.T.: -0.014 min
Response: 124852
Conc: 0.83 ug/ml



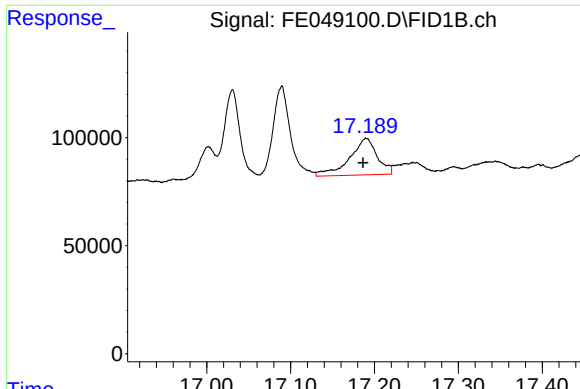
#14 n-Tetracosane (C24)

R.T.: 15.190 min
Delta R.T.: -0.029 min
Response: 925483
Conc: 6.16 ug/ml



#15 n-Hexacosane (C26)

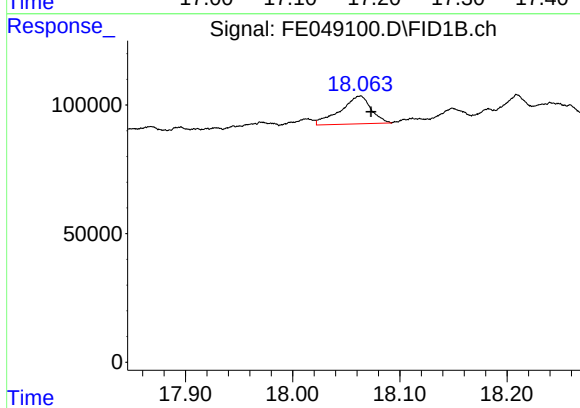
R.T.: 16.227 min
Delta R.T.: -0.011 min
Response: 120800
Conc: 0.82 ug/ml



#16 n-Octacosane (C28)

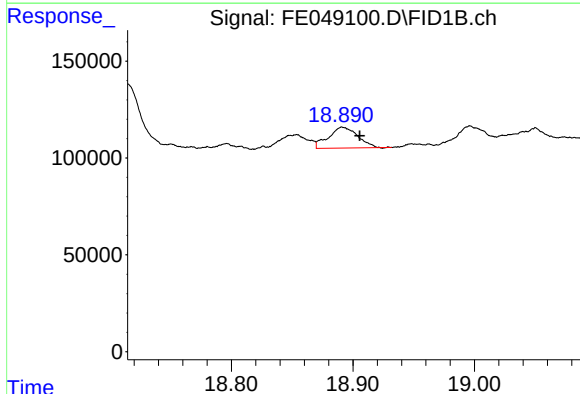
R.T.: 17.190 min
Delta R.T.: 0.004 min
Response: 386563
Conc: 2.68 ug/ml

Instrument :
FID_E
ClientSampleId :



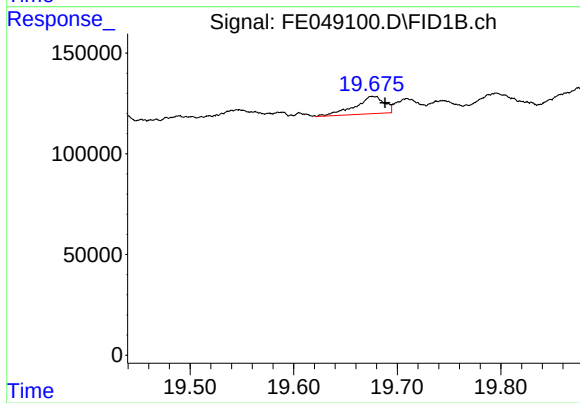
#17 n-Tricontane (C30)

R.T.: 18.063 min
Delta R.T.: -0.010 min
Response: 215231
Conc: 1.47 ug/ml



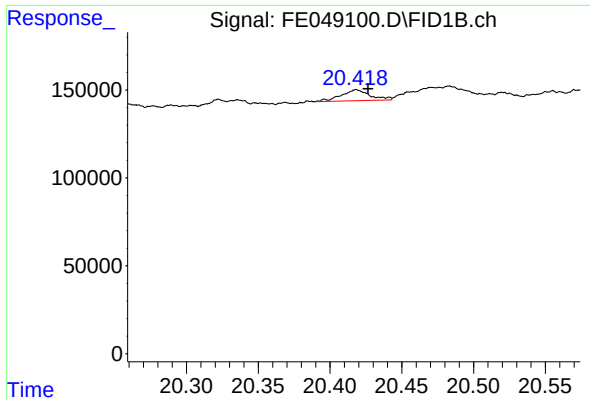
#18 n-Dotriacontane (C32)

R.T.: 18.891 min
Delta R.T.: -0.014 min
Response: 180874
Conc: 1.27 ug/ml



#19 n-Tetratriacontane (C34)

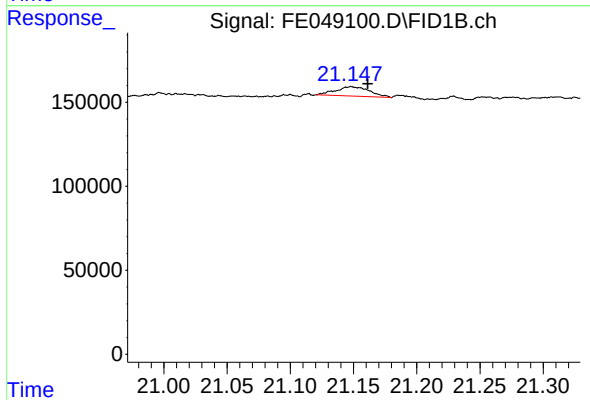
R.T.: 19.676 min
Delta R.T.: -0.012 min
Response: 170979
Conc: 1.24 ug/ml



#20 n-Hexatriacontane (C36)

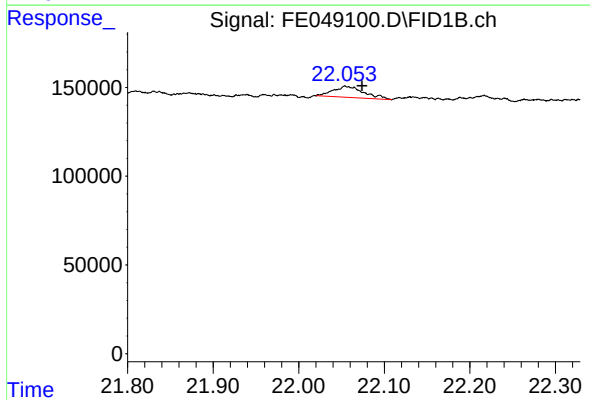
R.T.: 20.418 min
Delta R.T.: -0.008 min
Response: 86864
Conc: 0.67 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.148 min
Delta R.T.: -0.013 min
Response: 104407
Conc: 0.81 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.054 min
Delta R.T.: -0.020 min
Response: 153793
Conc: 1.26 ug/ml