

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121222AL\
 Data File : FE039247.D
 Signal(s) : FID1B.ch
 Acq On : 12 Dec 2022 15:43
 Operator : YP\AJ
 Sample : N5964-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 12 17:17:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 111922.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 19 05:37:37 2022
 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)	11.939	5456153	34.877 ug/ml
Spiked Amount 50.000		Recovery =	69.75%
12) S 1-chlorooctadecane (S...	13.373	4657961	38.578 ug/ml
Spiked Amount 50.000		Recovery =	77.16%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.286	179813	1.131 ug/ml
5) T A~2-methylnaphthalene...	7.379	92611	0.619 ug/ml
6) T n-Tetradecane (C14)	8.520f	30855	0.216 ug/ml
7) T n-Hexadecane (C16)	10.187	90790	0.621 ug/ml
8) T n-Octadecane (C18)	11.625	61507	0.418 ug/ml
10) T n-Eicosane (C20)	12.931	108152	0.762 ug/ml
11) T n-Heneicosane (C21)	13.552	180464	1.270 ug/ml
13) T n-Docosane (C22)	14.151	152729	1.093 ug/ml
14) T n-Tetracosane (C24)	15.203	1026236	7.431 ug/ml
15) T n-Hexacosane (C26)	16.247	145863	1.086 ug/ml
16) T n-Octacosane (C28)	17.201	402693	3.032 ug/ml
17) T n-Tricontane (C30)	18.085	105807	0.801 ug/ml
18) T n-Dotriacontane (C32)	18.921	75950	0.569 ug/ml
19) T n-Tetratriacontane (C34)	19.701	57605	0.435 ug/ml
20) T n-Hexatriacontane (C36)	20.520f	141647	1.103 ug/ml
21) T n-Octatriacontane (C38)	21.187	43094	0.329 ug/ml
22) T n-Tetracontane (C40)	22.094	194978	1.432 ug/ml

(f)=RT Delta > 1/2 Window

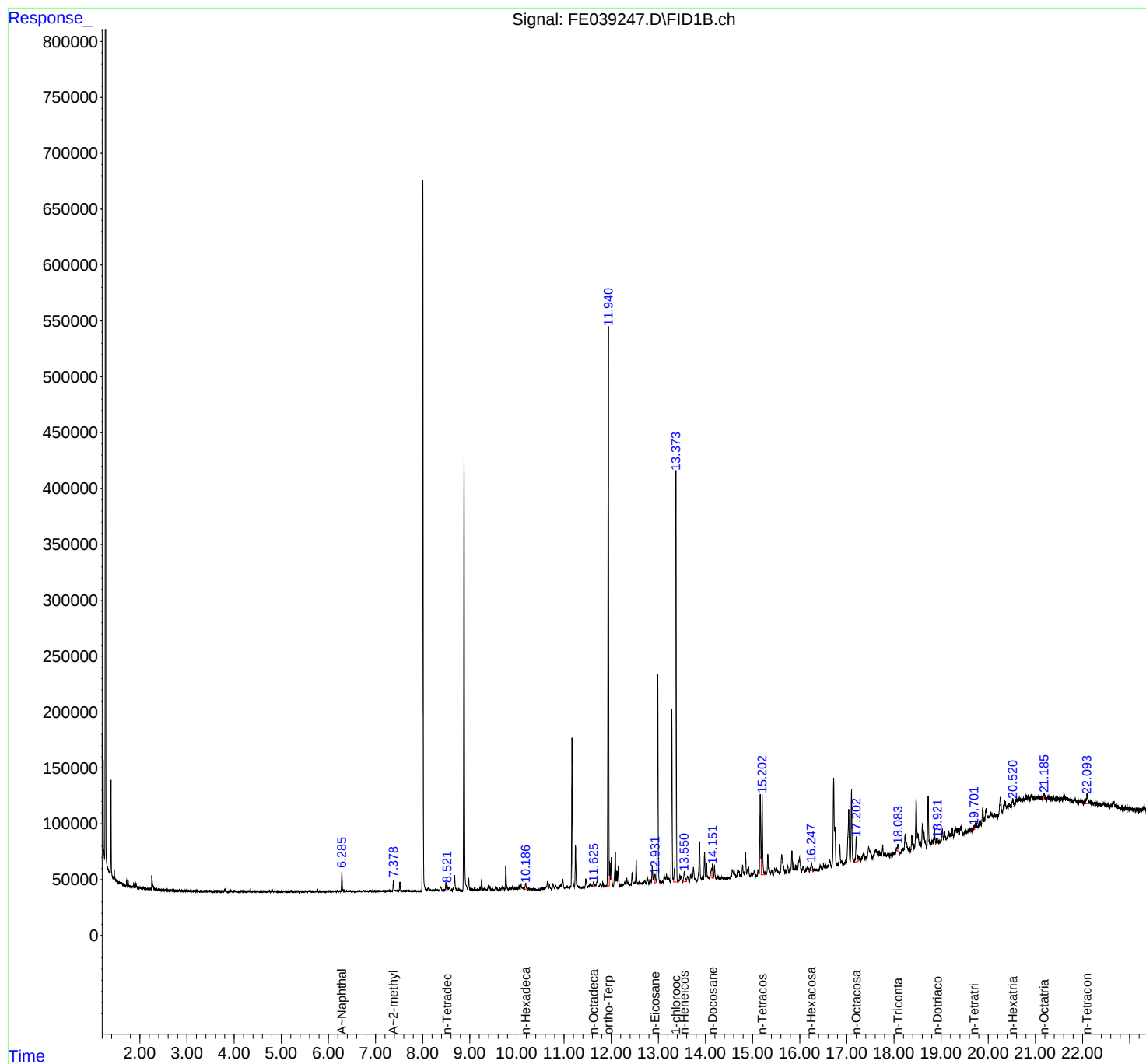
(m)=manual int.

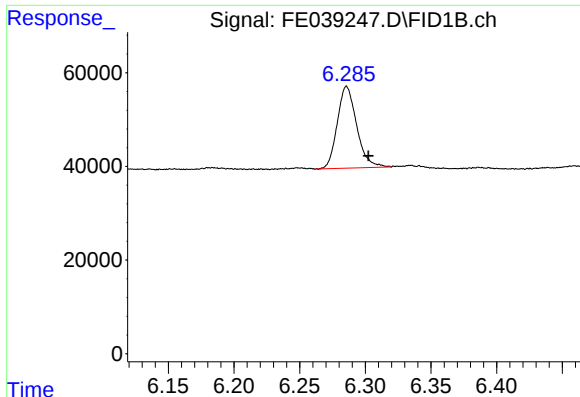
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121222AL\
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Signal Info : 20M x 0.18mm x 0.18um

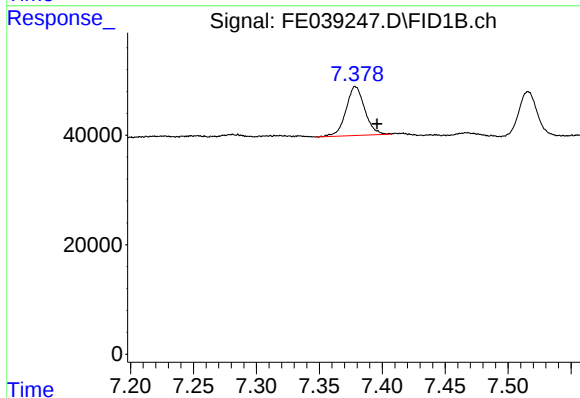




#3 A~Naphthalene (C11.7)

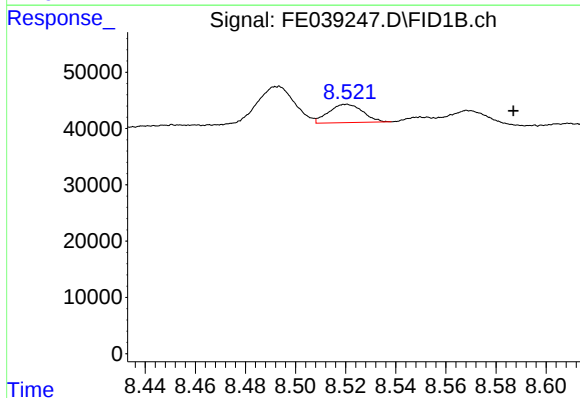
R.T.: 6.286 min
Delta R.T.: -0.017 min
Response: 179813
Conc: 1.13 ug/ml

Instrument :
FID_E
ClientSampleId :



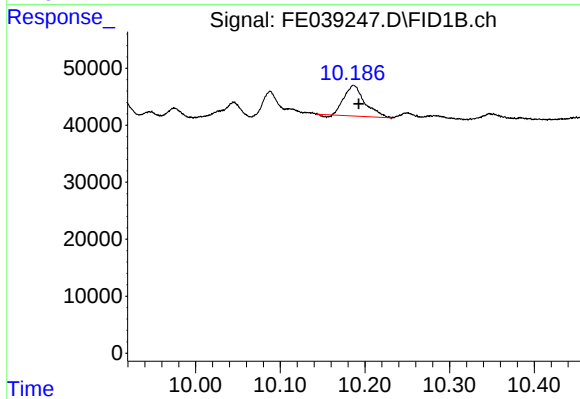
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.379 min
Delta R.T.: -0.017 min
Response: 92611
Conc: 0.62 ug/ml



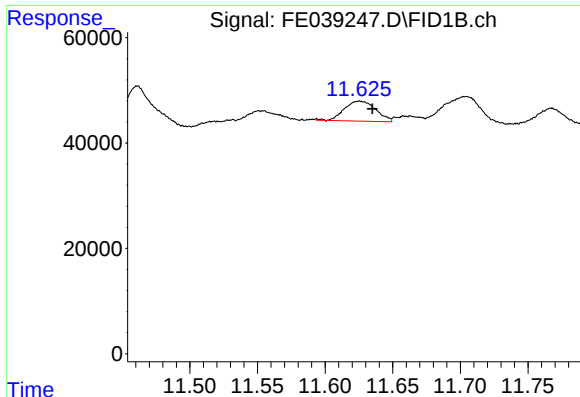
#6 n-Tetradecane (C14)

R.T.: 8.520 min
Delta R.T.: -0.067 min
Response: 30855
Conc: 0.22 ug/ml



#7 n-Hexadecane (C16)

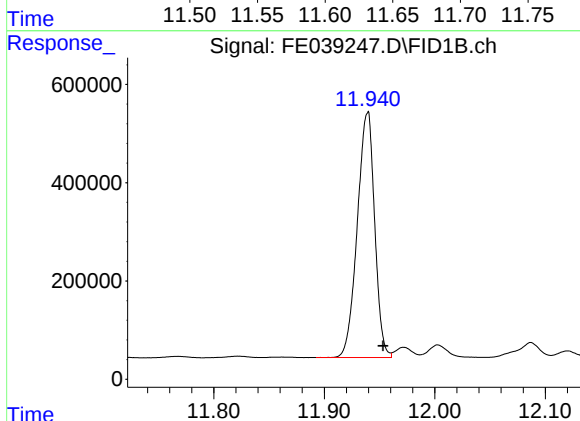
R.T.: 10.187 min
Delta R.T.: -0.006 min
Response: 90790
Conc: 0.62 ug/ml



#8 n-Octadecane (C18)

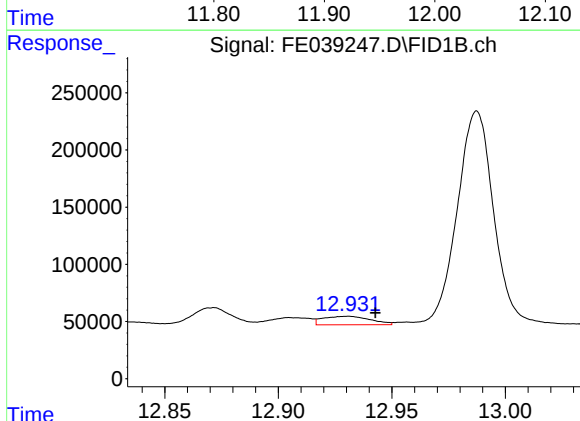
R.T.: 11.625 min
Delta R.T.: -0.010 min
Response: 61507
Conc: 0.42 ug/ml

Instrument :
FID_E
ClientSampleId :



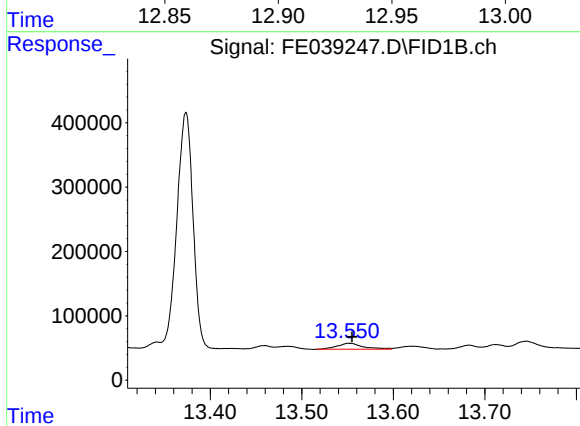
#9 ortho-Terphenyl (SURR)

R.T.: 11.939 min
Delta R.T.: -0.014 min
Response: 5456153
Conc: 34.88 ug/ml



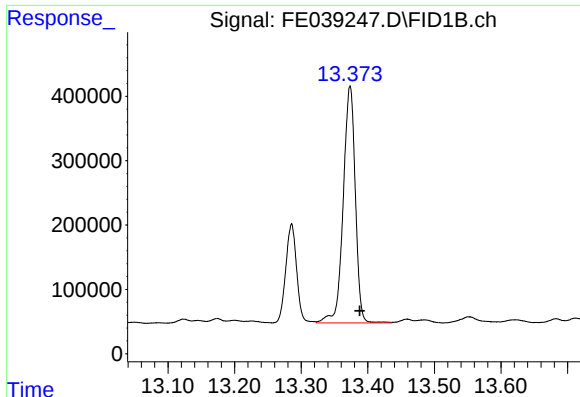
#10 n-Eicosane (C20)

R.T.: 12.931 min
Delta R.T.: -0.012 min
Response: 108152
Conc: 0.76 ug/ml



#11 n-Heneicosane (C21)

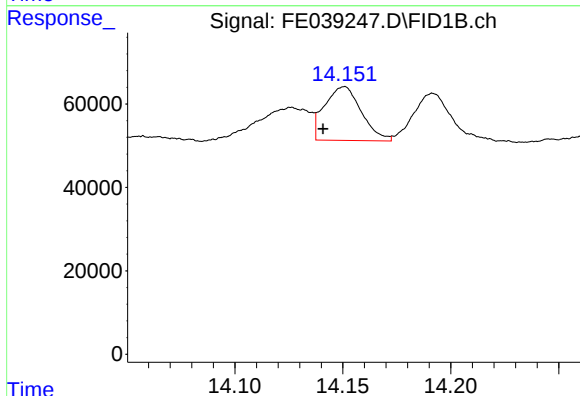
R.T.: 13.552 min
Delta R.T.: -0.003 min
Response: 180464
Conc: 1.27 ug/ml



#12 1-chlorooctadecane (SURR)

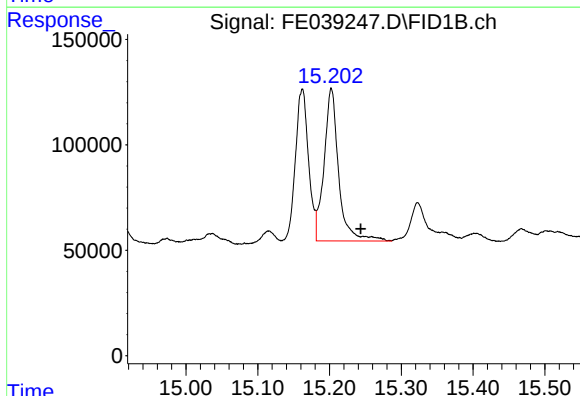
R.T.: 13.373 min
Delta R.T.: -0.015 min
Response: 4657961
Conc: 38.58 ug/ml

Instrument :
FID_E
ClientSampleId :



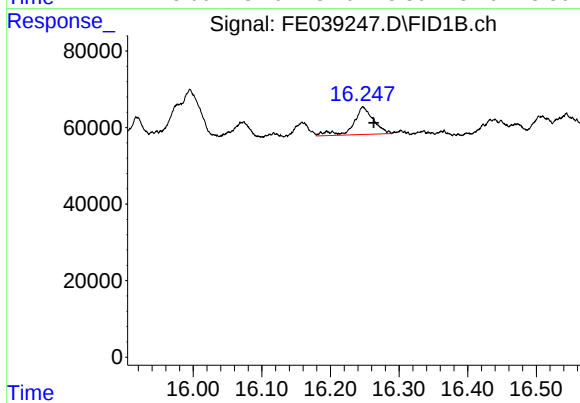
#13 n-Docosane (C22)

R.T.: 14.151 min
Delta R.T.: 0.010 min
Response: 152729
Conc: 1.09 ug/ml



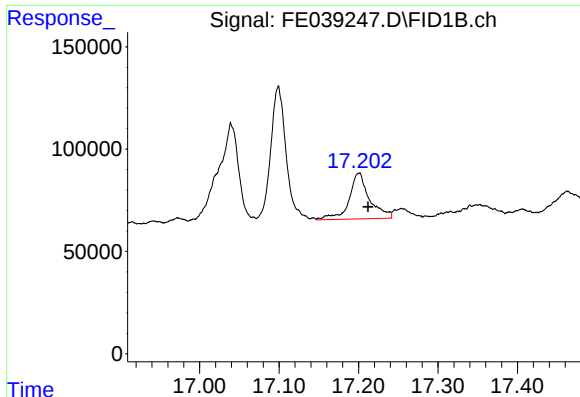
#14 n-Tetracosane (C24)

R.T.: 15.203 min
Delta R.T.: -0.041 min
Response: 1026236
Conc: 7.43 ug/ml



#15 n-Hexacosane (C26)

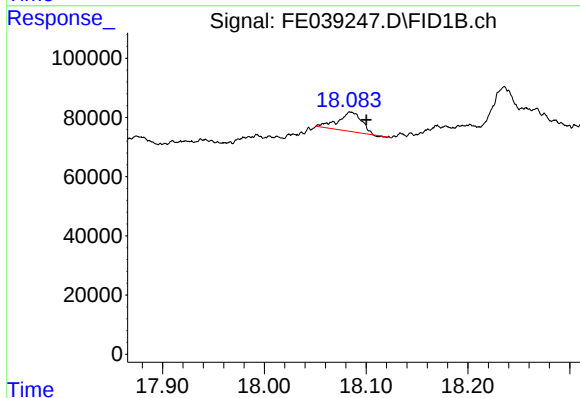
R.T.: 16.247 min
Delta R.T.: -0.016 min
Response: 145863
Conc: 1.09 ug/ml



#16 n-Octacosane (C28)

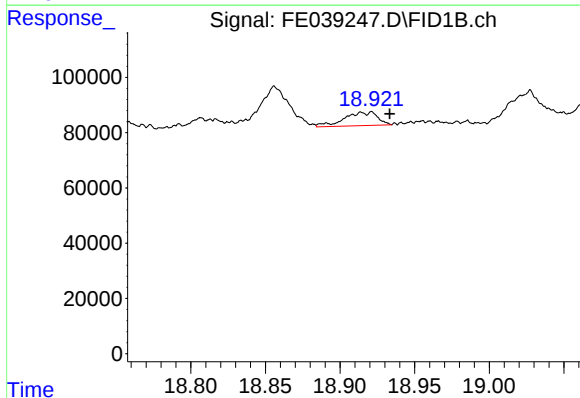
R.T.: 17.201 min
Delta R.T.: -0.011 min
Response: 402693
Conc: 3.03 ug/ml

Instrument :
FID_E
ClientSampleId :



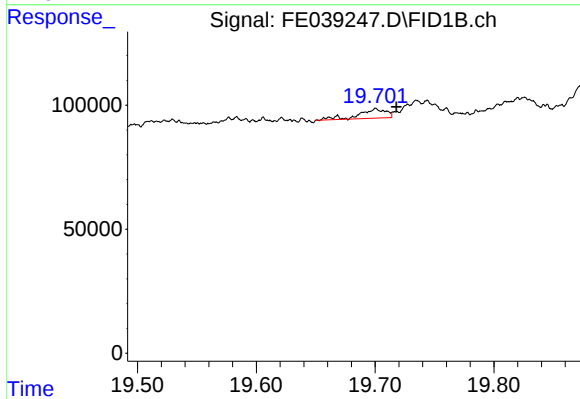
#17 n-Tricontane (C30)

R.T.: 18.085 min
Delta R.T.: -0.015 min
Response: 105807
Conc: 0.80 ug/ml



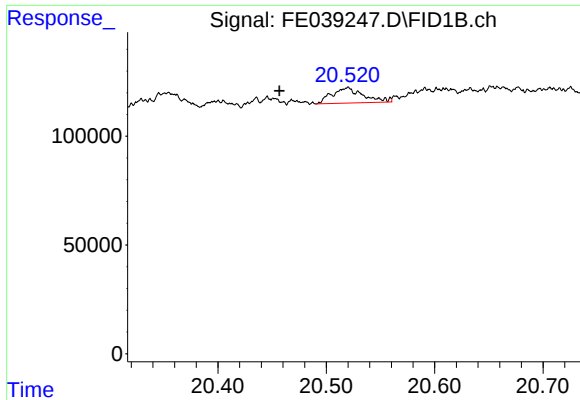
#18 n-Dotriacontane (C32)

R.T.: 18.921 min
Delta R.T.: -0.012 min
Response: 75950
Conc: 0.57 ug/ml



#19 n-Tetratriacontane (C34)

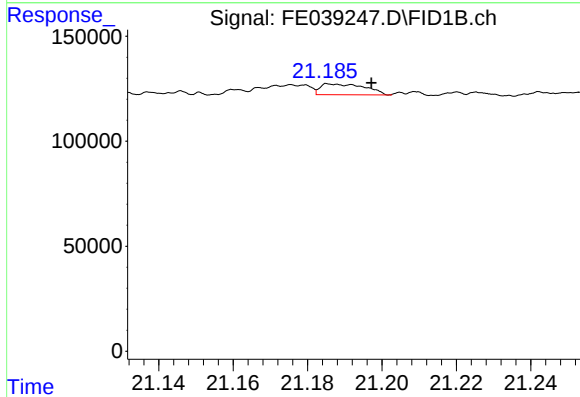
R.T.: 19.701 min
Delta R.T.: -0.017 min
Response: 57605
Conc: 0.44 ug/ml



#20 n-Hexatriacontane (C36)

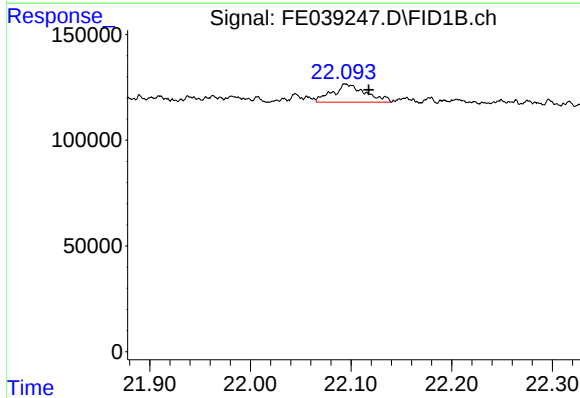
R.T.: 20.520 min
Delta R.T.: 0.063 min
Response: 141647
Conc: 1.10 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.187 min
Delta R.T.: -0.010 min
Response: 43094
Conc: 0.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.094 min
Delta R.T.: -0.023 min
Response: 194978
Conc: 1.43 ug/ml