

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010423AL\
 Data File : FE039639.D
 Signal(s) : FID1B.ch
 Acq On : 04 Jan 2023 20:44
 Operator : YP\AJ
 Sample : 01008-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 05 02:36:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121722.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 17 15:09:52 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)	11.963	297792	1.995 ug/ml
Spiked Amount 50.000		Recovery =	3.99%
12) S 1-chlorooctadecane (S...	13.364	5617840	48.809 ug/ml
Spiked Amount 50.000		Recovery =	97.62%
Target Compounds			
2) T n-Decane (C10)	4.567	106476	0.836 ug/ml
3) T A~Naphthalene (C11.7)	6.277	147153	1.018 ug/ml
4) T n-Dodecane (C12)	6.733	396091	3.051 ug/ml
5) T A~2-methylnaphthalene...	7.372	399586	2.950 ug/ml
6) T n-Tetradecane (C14)	8.559	939150	7.087 ug/ml
7) T n-Hexadecane (C16)	10.165	1158576	8.422 ug/ml
8) T n-Octadecane (C18)	11.608	880636	6.287 ug/ml
10) T n-Eicosane (C20)	12.916	753618	5.521 ug/ml
11) T n-Heneicosane (C21)	13.548	525321	3.852 ug/ml
13) T n-Docosane (C22)	14.145	197870	1.463 ug/ml
14) T n-Tetracosane (C24)	15.199	1149030	8.560 ug/ml
15) T n-Hexacosane (C26)	16.241	341401	2.622 ug/ml
16) T n-Octacosane (C28)	17.203	668976	5.198 ug/ml
17) T n-Tricontane (C30)	18.081	264279	2.053 ug/ml
18) T n-Dotriacontane (C32)	18.950	24664	0.190 ug/ml
19) T n-Tetratriacontane (C34)	19.728	245689	1.947 ug/ml
20) T n-Hexatriacontane (C36)	20.441	173685	1.436 ug/ml
21) T n-Octatriacontane (C38)	21.179	120974	0.980 ug/ml
22) T n-Tetracontane (C40)	22.145	96383	0.767 ug/ml

(f)=RT Delta > 1/2 Window

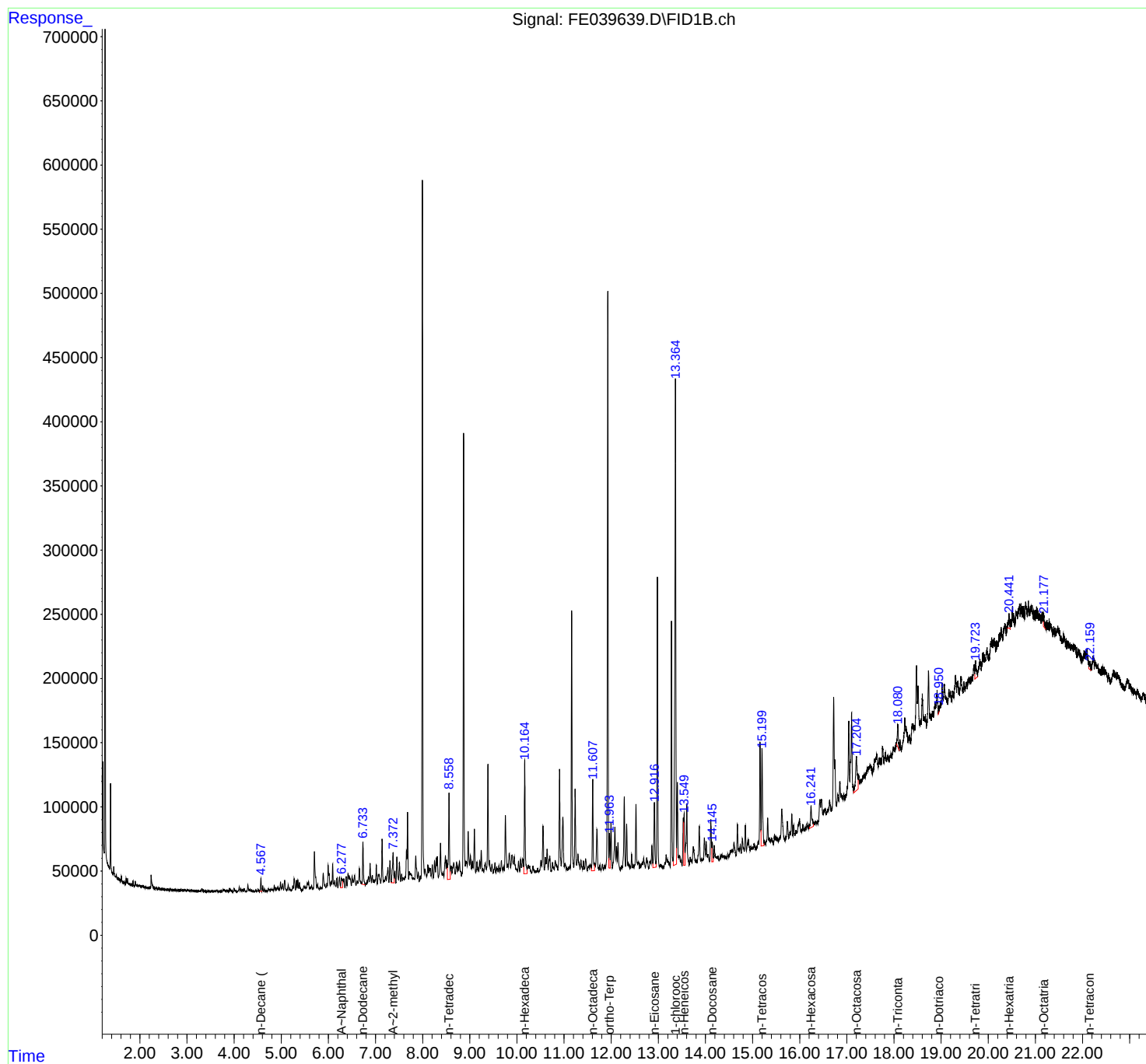
(m)=manual int.

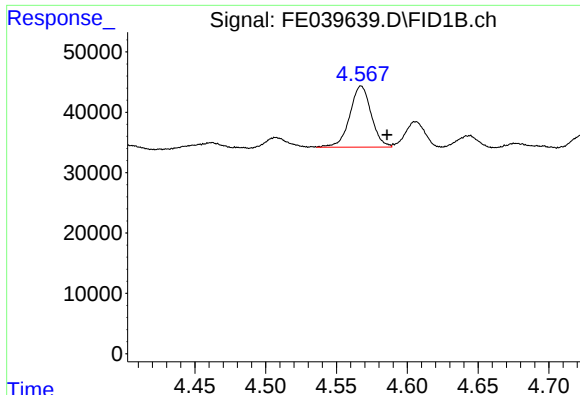
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010423AL\
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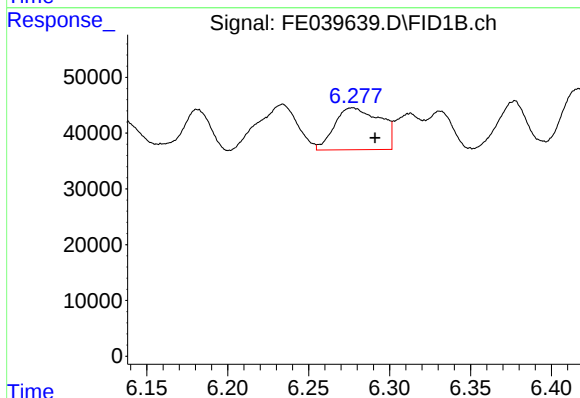




#2 n-Decane (C10)

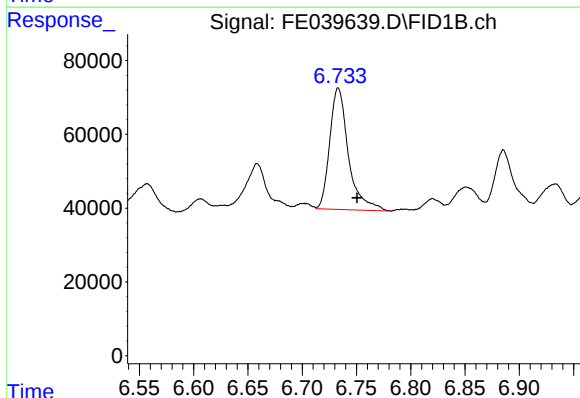
R.T.: 4.567 min
Delta R.T.: -0.018 min
Response: 106476
Conc: 0.84 ug/ml

Instrument :
FID_E
ClientSampleId :



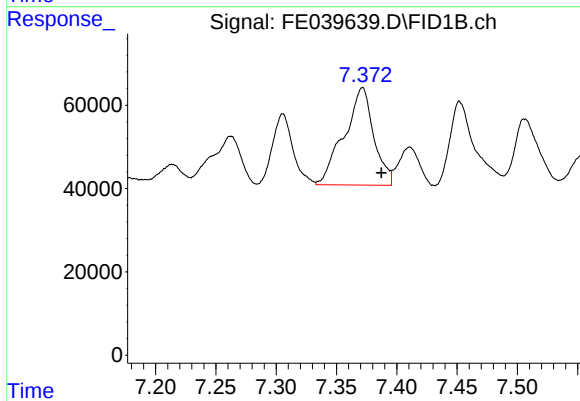
#3 A~Naphthalene (C11.7)

R.T.: 6.277 min
Delta R.T.: -0.014 min
Response: 147153
Conc: 1.02 ug/ml



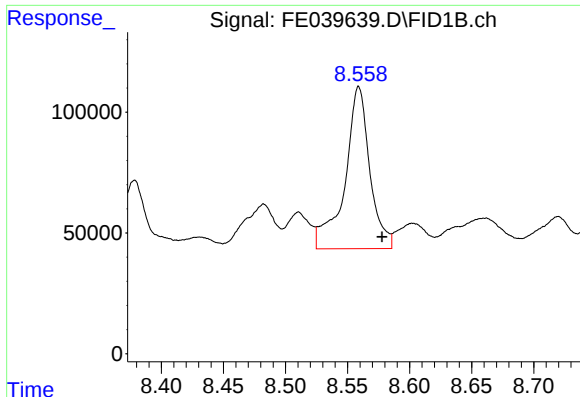
#4 n-Dodecane (C12)

R.T.: 6.733 min
Delta R.T.: -0.017 min
Response: 396091
Conc: 3.05 ug/ml



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

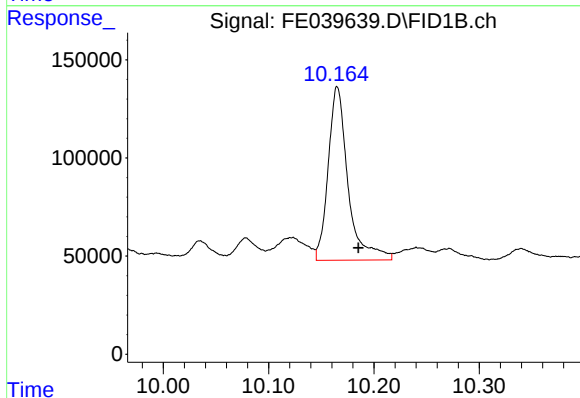
R.T.: 7.372 min
Delta R.T.: -0.016 min
Response: 399586
Conc: 2.95 ug/ml



#6 n-Tetradecane (C14)

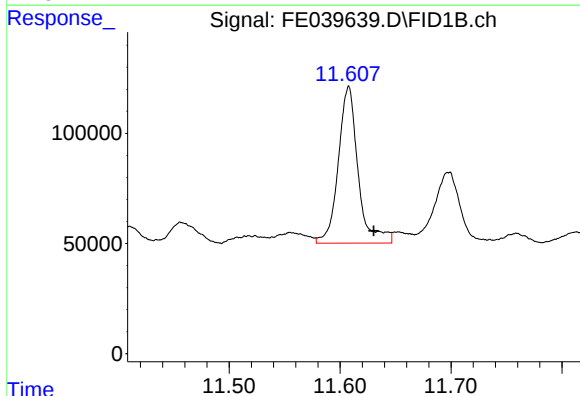
R.T.: 8.559 min
Delta R.T.: -0.019 min
Response: 939150
Conc: 7.09 ug/ml

Instrument :
FID_E
ClientSampleId :



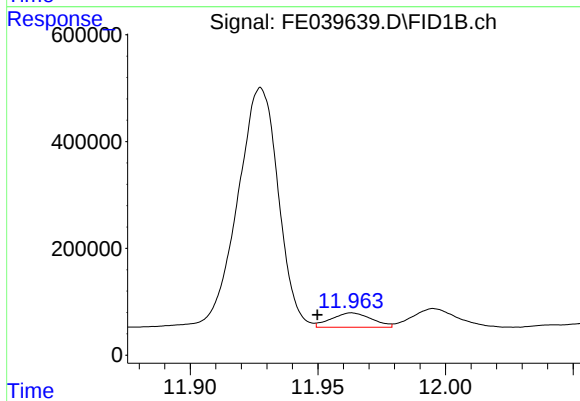
#7 n-Hexadecane (C16)

R.T.: 10.165 min
Delta R.T.: -0.020 min
Response: 1158576
Conc: 8.42 ug/ml



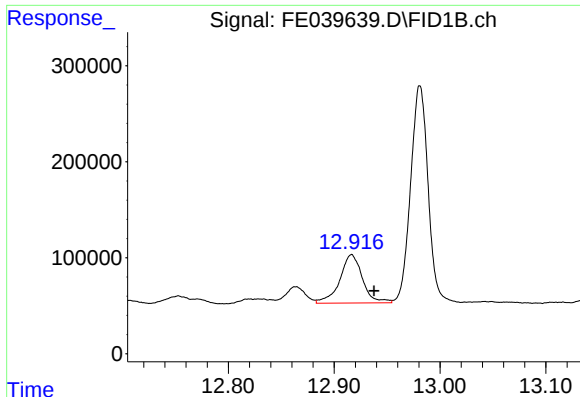
#8 n-Octadecane (C18)

R.T.: 11.608 min
Delta R.T.: -0.023 min
Response: 880636
Conc: 6.29 ug/ml



#9 ortho-Terphenyl (SURR)

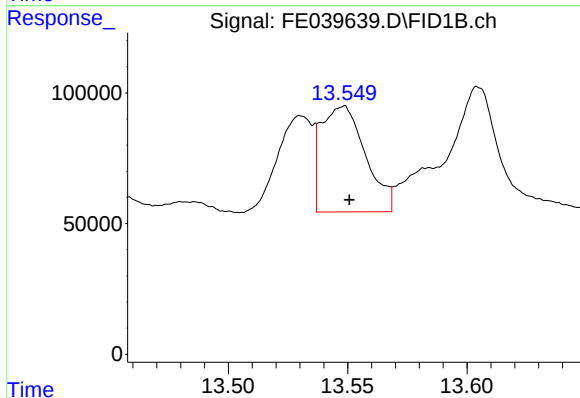
R.T.: 11.963 min
Delta R.T.: 0.014 min
Response: 297792
Conc: 2.00 ug/ml



#10 n-Eicosane (C20)

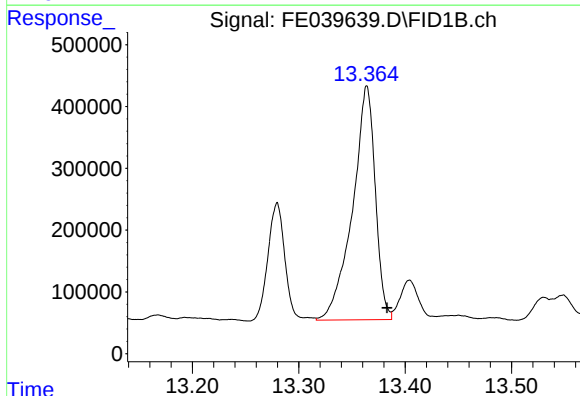
R.T.: 12.916 min
Delta R.T.: -0.021 min
Response: 753618
Conc: 5.52 ug/ml

Instrument :
FID_E
ClientSampleId :



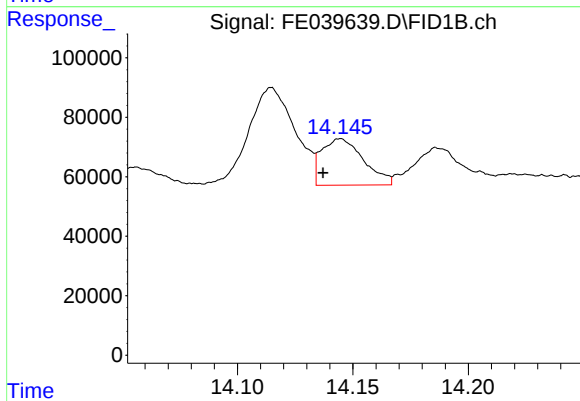
#11 n-Heneicosane (C21)

R.T.: 13.548 min
Delta R.T.: -0.003 min
Response: 525321
Conc: 3.85 ug/ml



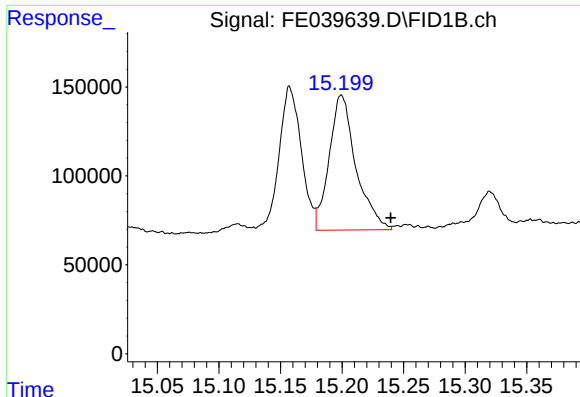
#12 1-chlorooctadecane (SURR)

R.T.: 13.364 min
Delta R.T.: -0.019 min
Response: 5617840
Conc: 48.81 ug/ml



#13 n-Docosane (C22)

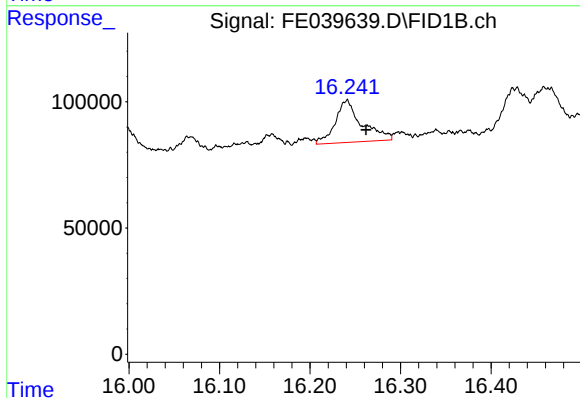
R.T.: 14.145 min
Delta R.T.: 0.008 min
Response: 197870
Conc: 1.46 ug/ml



#14 n-Tetracosane (C24)

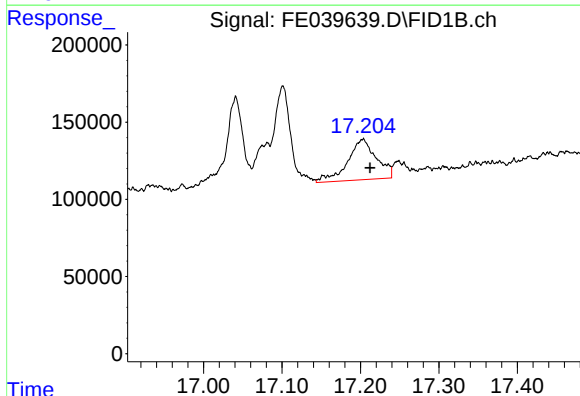
R.T.: 15.199 min
Delta R.T.: -0.040 min
Response: 1149030
Conc: 8.56 ug/ml

Instrument :
FID_E
ClientSampleId :



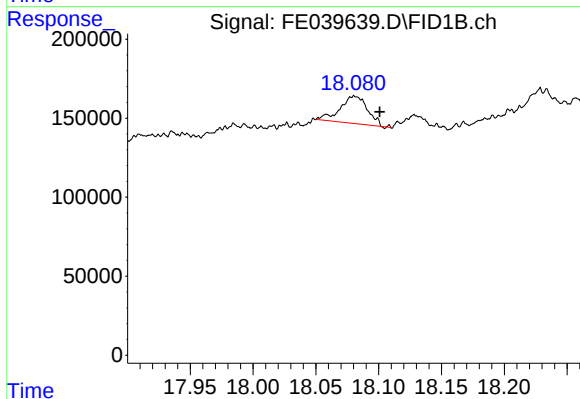
#15 n-Hexacosane (C26)

R.T.: 16.241 min
Delta R.T.: -0.021 min
Response: 341401
Conc: 2.62 ug/ml



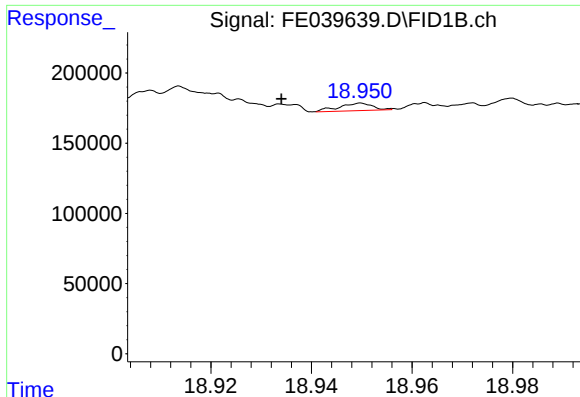
#16 n-Octacosane (C28)

R.T.: 17.203 min
Delta R.T.: -0.009 min
Response: 668976
Conc: 5.20 ug/ml



#17 n-Tricontane (C30)

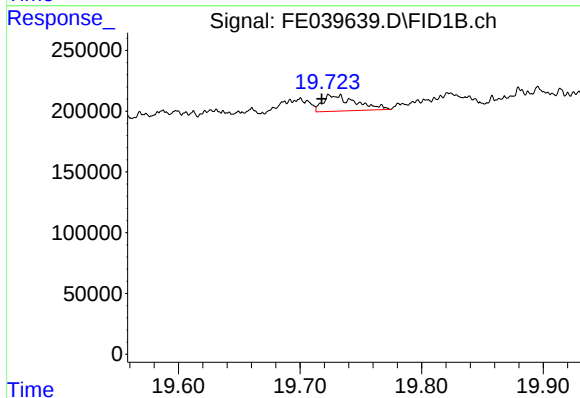
R.T.: 18.081 min
Delta R.T.: -0.020 min
Response: 264279
Conc: 2.05 ug/ml



#18 n-Dotriacontane (C32)

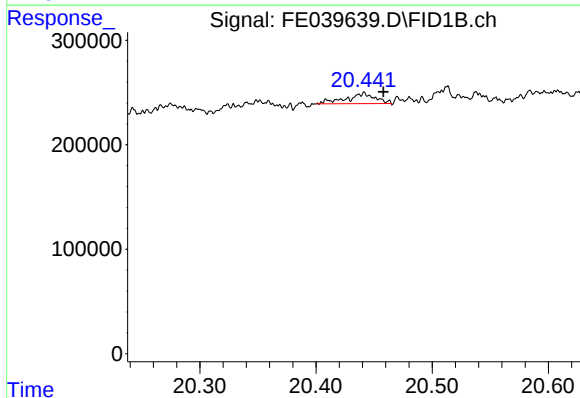
R.T.: 18.950 min
Delta R.T.: 0.016 min
Response: 24664
Conc: 0.19 ug/ml

Instrument :
FID_E
ClientSampleId :



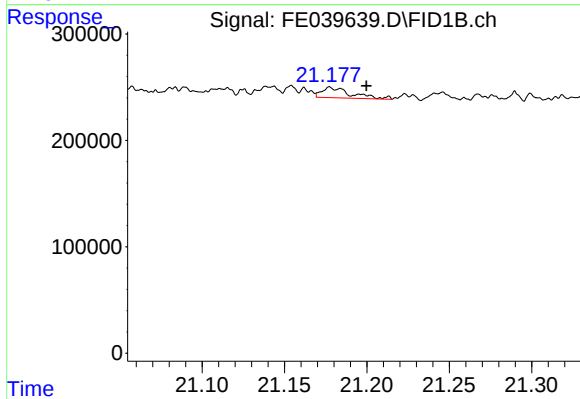
#19 n-Tetratriacontane (C34)

R.T.: 19.728 min
Delta R.T.: 0.010 min
Response: 245689
Conc: 1.95 ug/ml



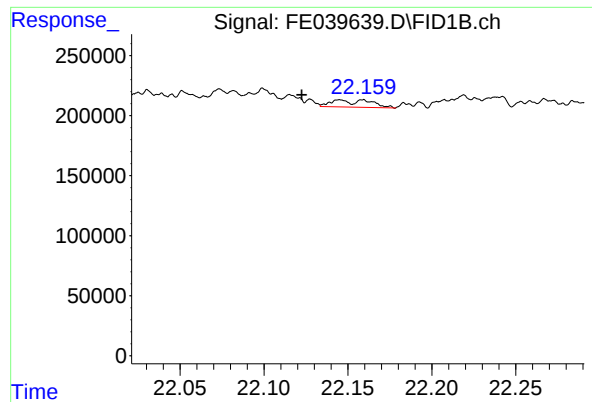
#20 n-Hexatriacontane (C36)

R.T.: 20.441 min
Delta R.T.: -0.017 min
Response: 173685
Conc: 1.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.179 min
Delta R.T.: -0.021 min
Response: 120974
Conc: 0.98 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.145 min
Delta R.T.: 0.023 min
Response: 96383
Conc: 0.77 ug/ml

Instrument :

FID_E

ClientSampleId :