

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010423AL\
 Data File : FE039638.D
 Signal(s) : FID1B.ch
 Acq On : 04 Jan 2023 20:13
 Operator : YP\AJ
 Sample : 01008-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 05 02:36:11 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	146857	0.984 ug/ml
Spiked Amount 50.000		Recovery =	1.97%
12) S 1-chlorooctadecane (S...	13.403	754810	6.558 ug/ml
Spiked Amount 50.000		Recovery =	13.12%
Target Compounds			
2) T n-Decane (C10)	4.567	237332	1.863 ug/ml
3) T A~Naphthalene (C11.7)	6.283	265232	1.835 ug/ml
4) T n-Dodecane (C12)	6.732	1037533	7.992 ug/ml
5) T A~2-methylnaphthalene...	7.371	458744	3.387 ug/ml
6) T n-Tetradecane (C14)	8.559	1698544	12.818 ug/ml
7) T n-Hexadecane (C16)	10.165	1656358	12.040 ug/ml
8) T n-Octadecane (C18)	11.608	1232280	8.798 ug/ml
10) T n-Eicosane (C20)	12.916	854135	6.257 ug/ml
11) T n-Heneicosane (C21)	13.552	747079	5.477 ug/ml
13) T n-Docosane (C22)	14.143	95044	0.703 ug/ml
14) T n-Tetracosane (C24)	15.199	685749	5.108 ug/ml
15) T n-Hexacosane (C26)	16.237	262557	2.016 ug/ml
16) T n-Octacosane (C28)	17.204	377969	2.937 ug/ml
17) T n-Tricontane (C30)	18.076	180858	1.405 ug/ml
18) T n-Dotriacontane (C32)	18.942	9600	0.074 ug/ml
19) T n-Tetratriacontane (C34)	19.720	173952	1.379 ug/ml
20) T n-Hexatriacontane (C36)	20.434	84785	0.701 ug/ml
21) T n-Octatriacontane (C38)	21.220	16376	0.133 ug/ml
22) T n-Tetracontane (C40)	22.087	194131	1.546 ug/ml

(f)=RT Delta > 1/2 Window

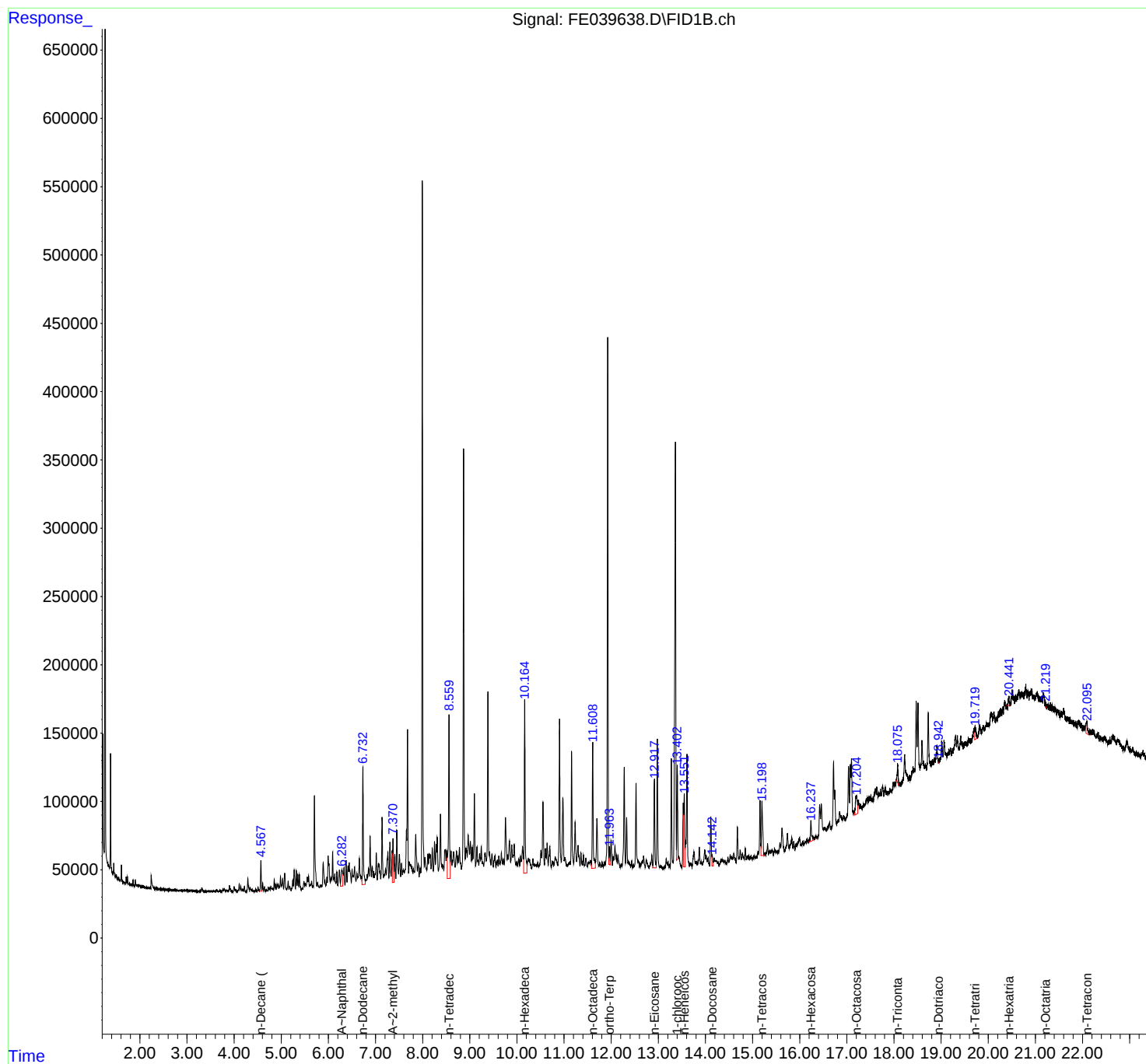
(m)=manual int.

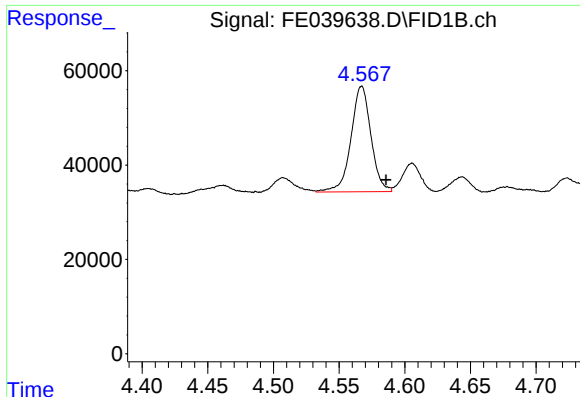
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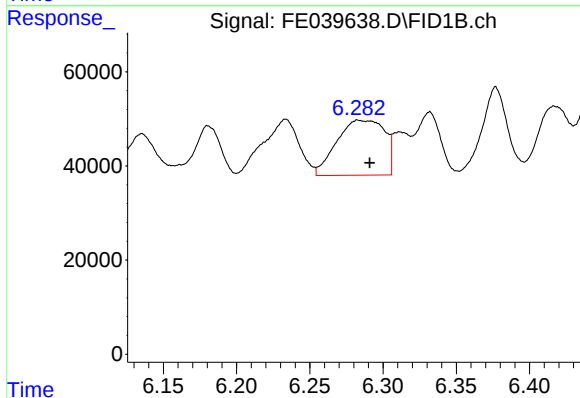




#2 n-Decane (C10)

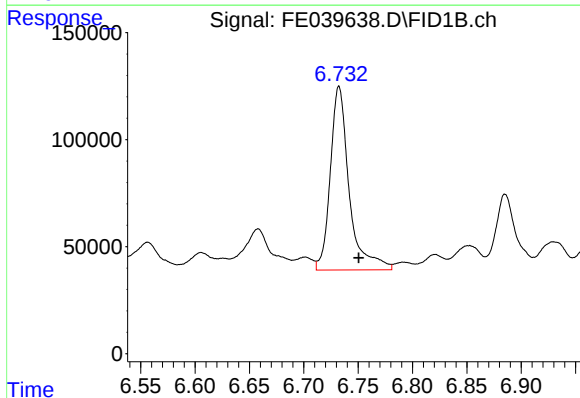
R.T.: 4.567 min
Delta R.T.: -0.019 min
Response: 237332
Conc: 1.86 ug/ml

Instrument :
FID_E
ClientSampleId :



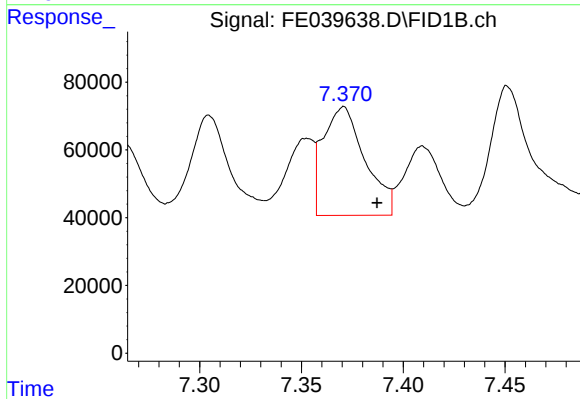
#3 A~Naphthalene (C11.7)

R.T.: 6.283 min
Delta R.T.: -0.008 min
Response: 265232
Conc: 1.83 ug/ml



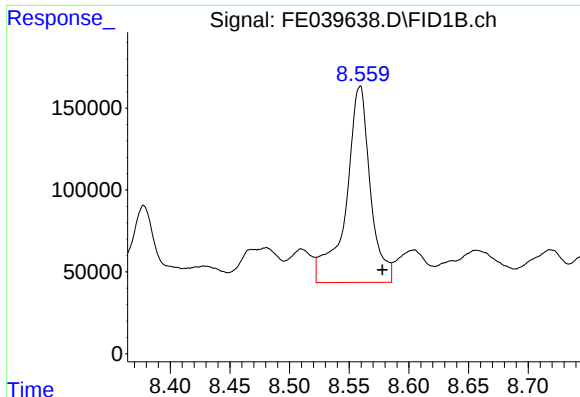
#4 n-Dodecane (C12)

R.T.: 6.732 min
Delta R.T.: -0.018 min
Response: 1037533
Conc: 7.99 ug/ml



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

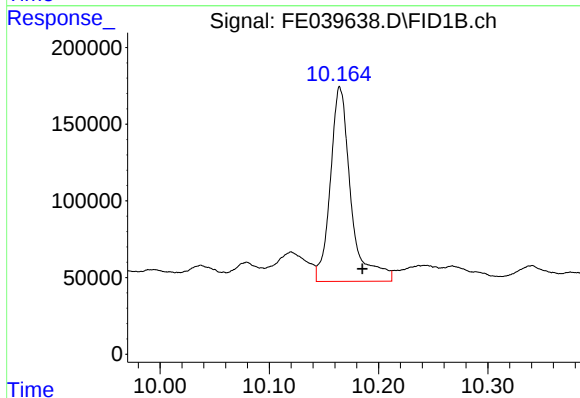
R.T.: 7.371 min
Delta R.T.: -0.016 min
Response: 458744
Conc: 3.39 ug/ml



#6 n-Tetradecane (C14)

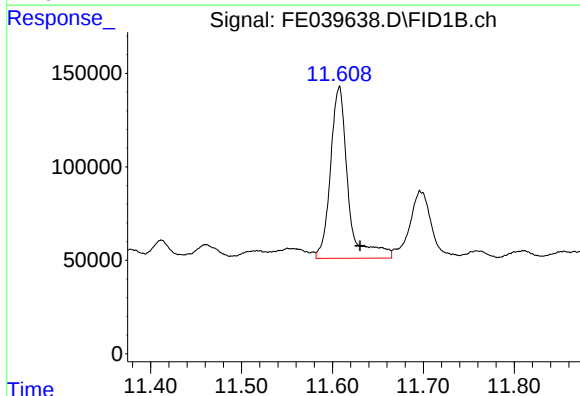
R.T.: 8.559 min
Delta R.T.: -0.019 min
Response: 1698544
Conc: 12.82 ug/ml

Instrument :
FID_E
ClientSampleId :



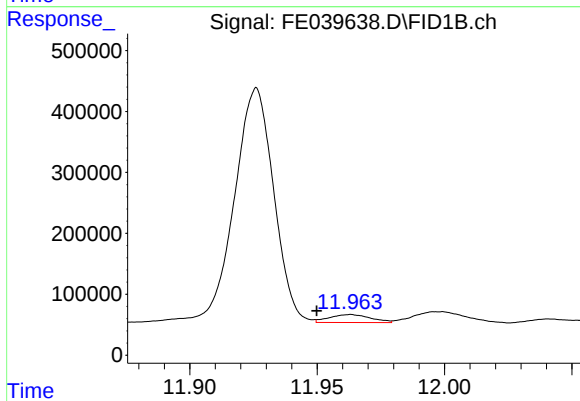
#7 n-Hexadecane (C16)

R.T.: 10.165 min
Delta R.T.: -0.020 min
Response: 1656358
Conc: 12.04 ug/ml



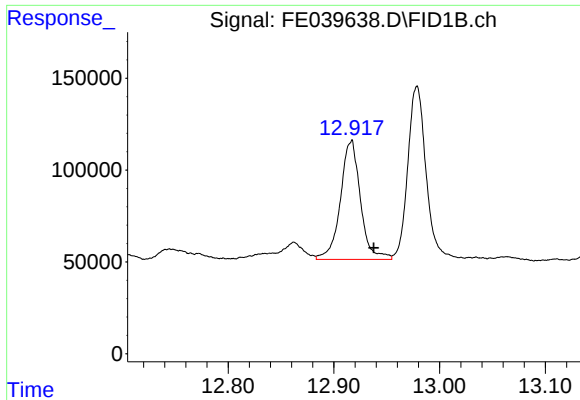
#8 n-Octadecane (C18)

R.T.: 11.608 min
Delta R.T.: -0.023 min
Response: 1232280
Conc: 8.80 ug/ml



#9 ortho-Terphenyl (SURR)

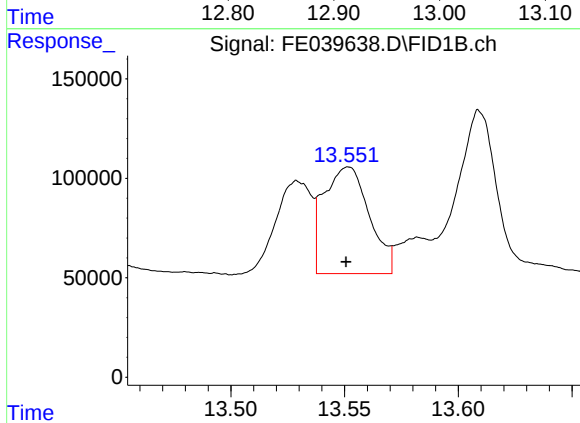
R.T.: 11.963 min
Delta R.T.: 0.013 min
Response: 146857
Conc: 0.98 ug/ml



#10 n-Eicosane (C20)

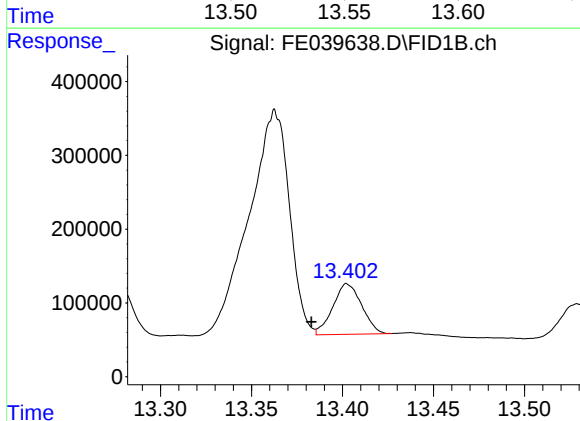
R.T.: 12.916 min
Delta R.T.: -0.021 min
Response: 854135
Conc: 6.26 ug/ml

Instrument :
FID_E
ClientSampleId :



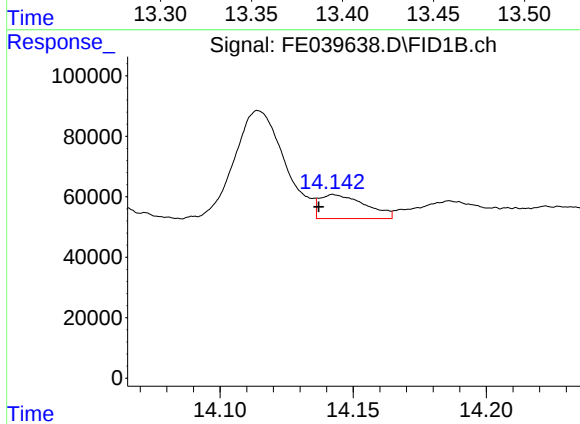
#11 n-Heneicosane (C21)

R.T.: 13.552 min
Delta R.T.: 0.000 min
Response: 747079
Conc: 5.48 ug/ml



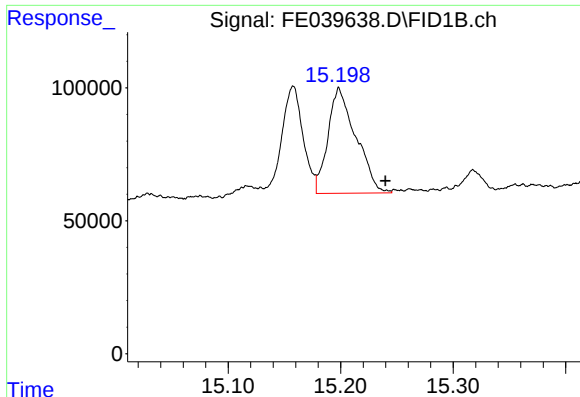
#12 1-chlorooctadecane (SURR)

R.T.: 13.403 min
Delta R.T.: 0.020 min
Response: 754810
Conc: 6.56 ug/ml



#13 n-Docosane (C22)

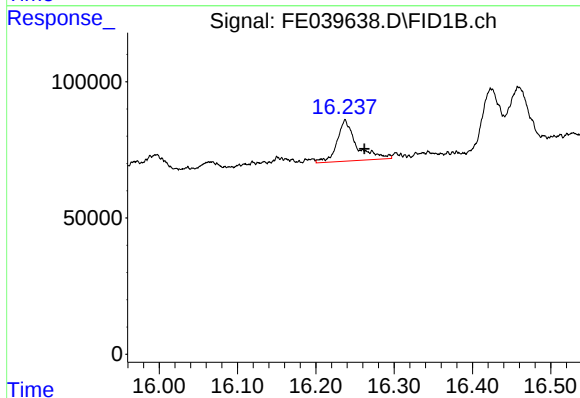
R.T.: 14.143 min
Delta R.T.: 0.006 min
Response: 95044
Conc: 0.70 ug/ml



#14 n-Tetracosane (C24)

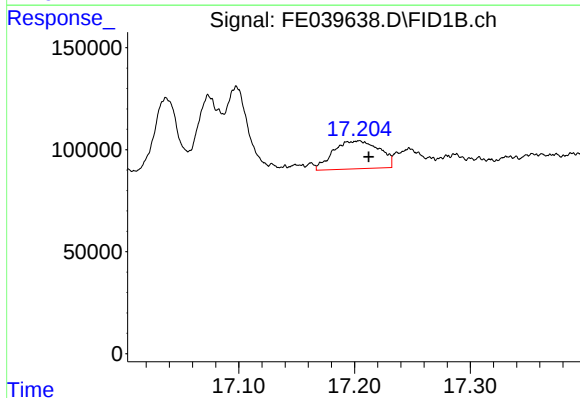
R.T.: 15.199 min
Delta R.T.: -0.041 min
Response: 685749
Conc: 5.11 ug/ml

Instrument :
FID_E
ClientSampleId :



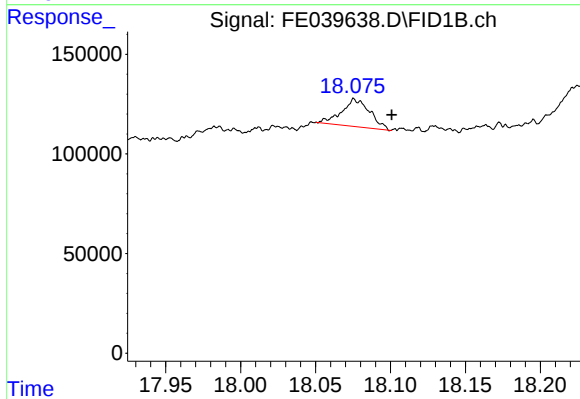
#15 n-Hexacosane (C26)

R.T.: 16.237 min
Delta R.T.: -0.025 min
Response: 262557
Conc: 2.02 ug/ml



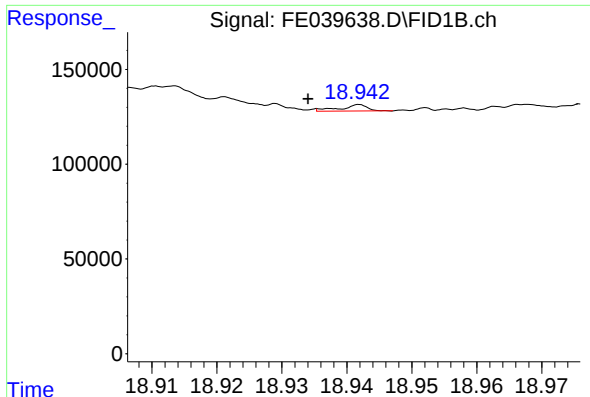
#16 n-Octacosane (C28)

R.T.: 17.204 min
Delta R.T.: -0.008 min
Response: 377969
Conc: 2.94 ug/ml



#17 n-Tricontane (C30)

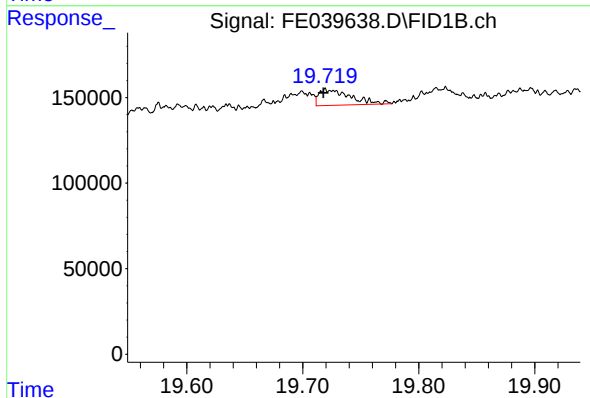
R.T.: 18.076 min
Delta R.T.: -0.025 min
Response: 180858
Conc: 1.40 ug/ml



#18 n-Dotriacontane (C32)

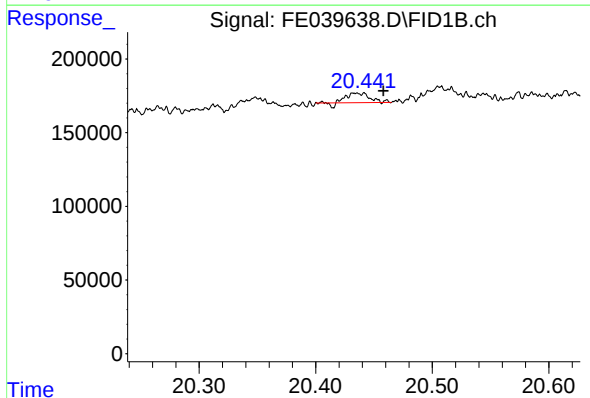
R.T.: 18.942 min
Delta R.T.: 0.008 min
Response: 9600
Conc: 0.07 ug/ml

Instrument :
FID_E
ClientSampleId :



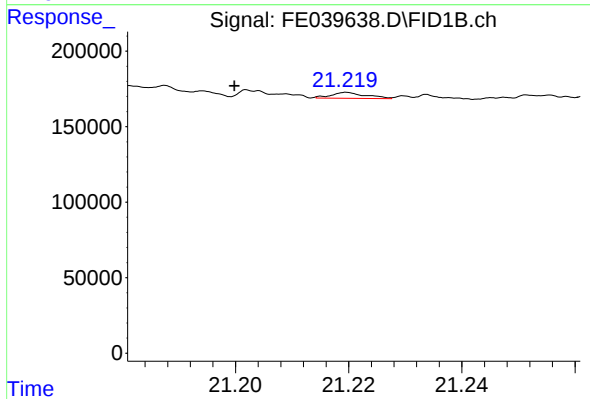
#19 n-Tetratriacontane (C34)

R.T.: 19.720 min
Delta R.T.: 0.002 min
Response: 173952
Conc: 1.38 ug/ml



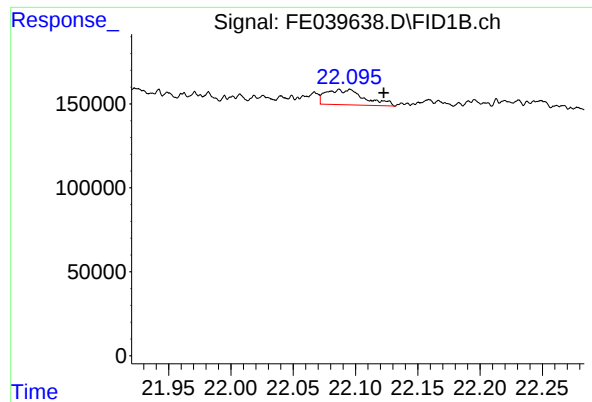
#20 n-Hexatriacontane (C36)

R.T.: 20.434 min
Delta R.T.: -0.024 min
Response: 84785
Conc: 0.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.220 min
Delta R.T.: 0.020 min
Response: 16376
Conc: 0.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.087 min
Delta R.T.: -0.036 min
Response: 194131
Conc: 1.55 ug/ml

Instrument :
FID_E
ClientSampleId :