

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121522AL\
 Data File : FE039333.D
 Signal(s) : FID1B.ch
 Acq On : 15 Dec 2022 19:28
 Operator : YP\AJ
 Sample : N6069-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 16 02:44:30 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)	11.942	3560059	22.757 ug/ml
Spiked Amount 50.000		Recovery =	45.51%
12) S 1-chlorooctadecane (S...	13.379	3009383	24.925 ug/ml
Spiked Amount 50.000		Recovery =	49.85%
Target Compounds			
2) T n-Decane (C10)	4.598	100601	0.722 ug/ml
3) T A~Naphthalene (C11.7)	6.282	546732	3.437 ug/ml
4) T n-Dodecane (C12)	6.766	557050	3.952 ug/ml
5) T A~2-methylnaphthalene...	7.377	562907	3.761 ug/ml
6) T n-Tetradecane (C14)	8.571	121134	0.848 ug/ml
7) T n-Hexadecane (C16)	10.193	228233	1.561 ug/ml
8) T n-Octadecane (C18)	11.620	87032	0.591 ug/ml
10) T n-Eicosane (C20)	12.941	366826	2.584 ug/ml
11) T n-Heneicosane (C21)	13.564	141180	0.994 ug/ml
13) T n-Docosane (C22)	14.139	119518	0.855 ug/ml
14) T n-Tetracosane (C24)	15.217	806022	5.836 ug/ml
15) T n-Hexacosane (C26)	16.282	312092	2.324 ug/ml
16) T n-Octacosane (C28)	17.219	523077	3.939 ug/ml
17) T n-Tricontane (C30)	18.098	165478	1.253 ug/ml
18) T n-Dotriacontane (C32)	18.921	150160	1.126 ug/ml
19) T n-Tetratriacontane (C34)	19.733	132042	0.998 ug/ml
20) T n-Hexatriacontane (C36)	20.490	32465	0.253 ug/ml
21) T n-Octatriacontane (C38)	21.188	81357	0.621 ug/ml
22) T n-Tetracontane (C40)	22.130	44826	0.329 ug/ml

(f)=RT Delta > 1/2 Window

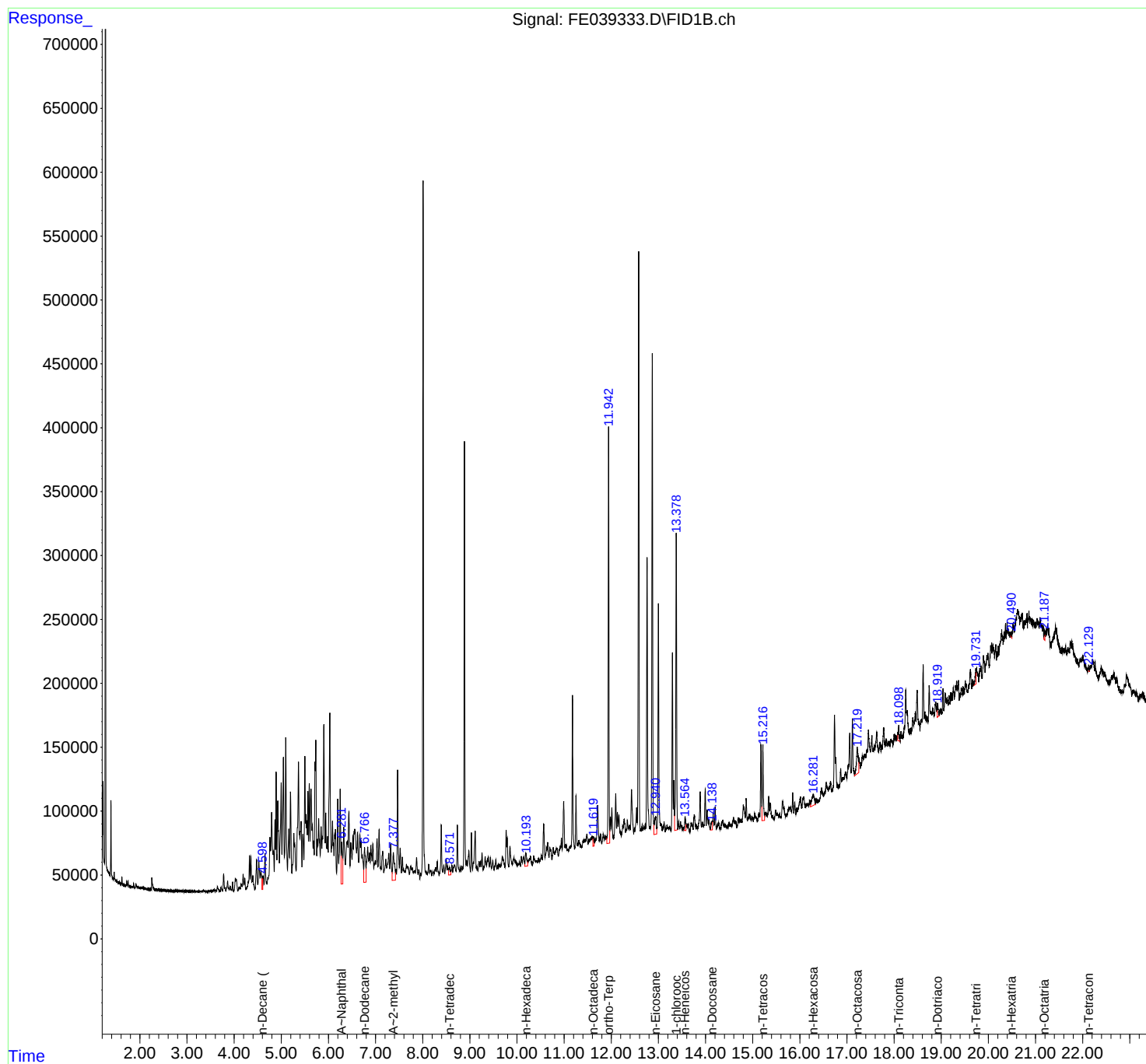
(m)=manual int.

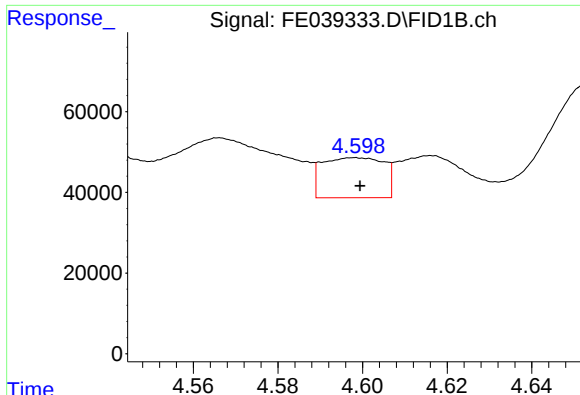
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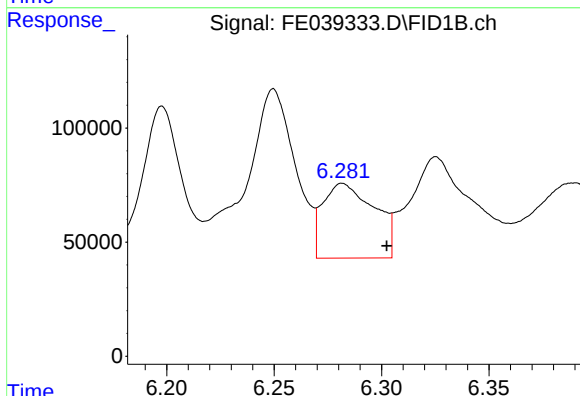




#2 n-Decane (C10)

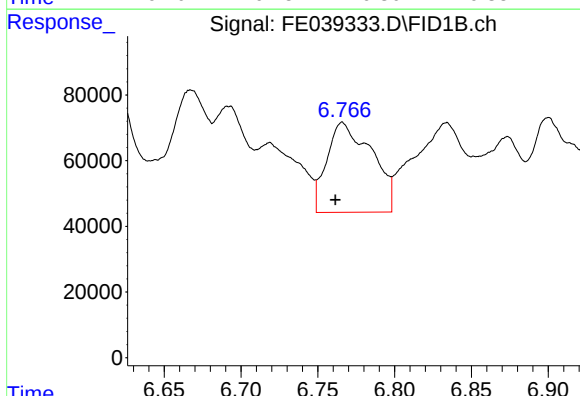
R.T.: 4.598 min
Delta R.T.: -0.001 min
Response: 100601
Conc: 0.72 ug/ml

Instrument :
FID_E
ClientSampleId :



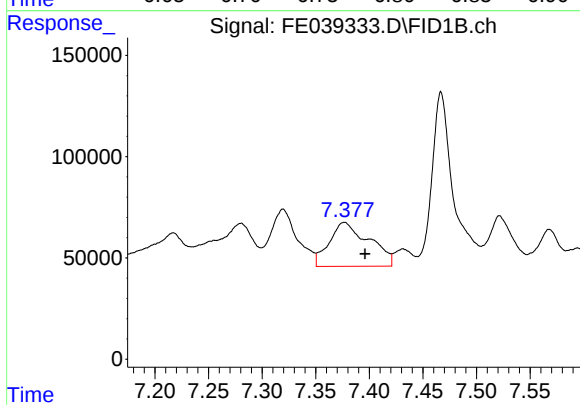
#3 A~Naphthalene (C11.7)

R.T.: 6.282 min
Delta R.T.: -0.021 min
Response: 546732
Conc: 3.44 ug/ml



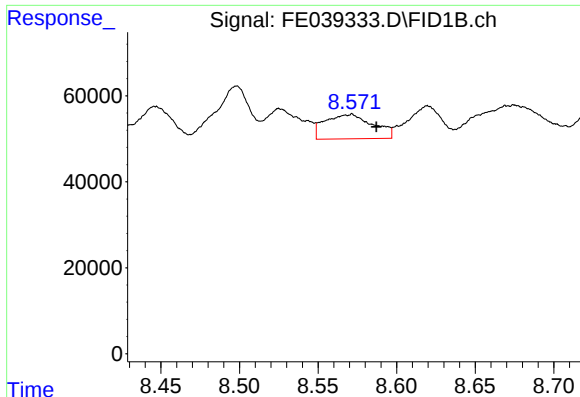
#4 n-Dodecane (C12)

R.T.: 6.766 min
Delta R.T.: 0.004 min
Response: 557050
Conc: 3.95 ug/ml



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

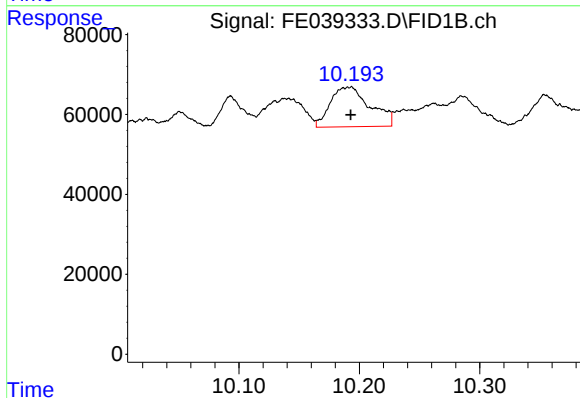
R.T.: 7.377 min
Delta R.T.: -0.019 min
Response: 562907
Conc: 3.76 ug/ml



#6 n-Tetradecane (C14)

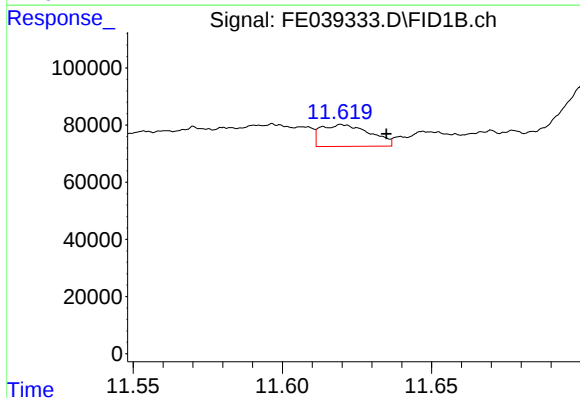
R.T.: 8.571 min
Delta R.T.: -0.016 min
Response: 121134
Conc: 0.85 ug/ml

Instrument :
FID_E
ClientSampleId :



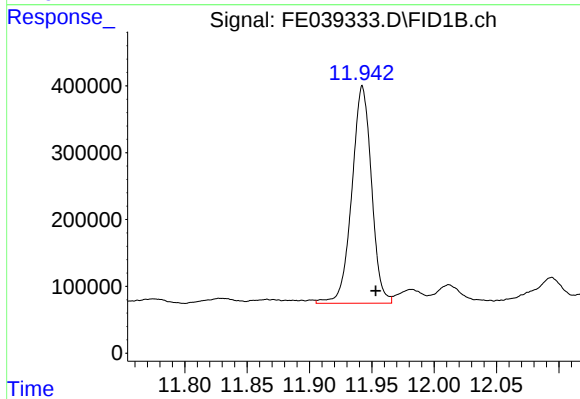
#7 n-Hexadecane (C16)

R.T.: 10.193 min
Delta R.T.: 0.000 min
Response: 228233
Conc: 1.56 ug/ml



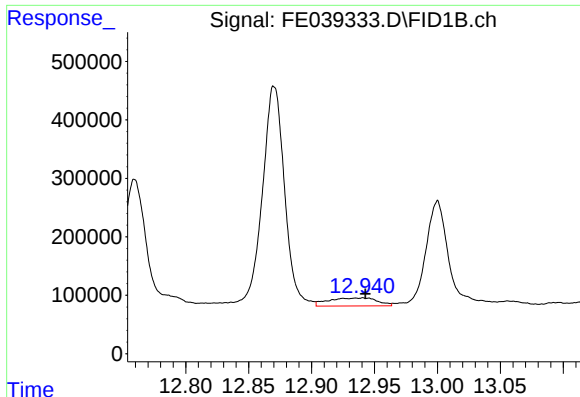
#8 n-Octadecane (C18)

R.T.: 11.620 min
Delta R.T.: -0.015 min
Response: 87032
Conc: 0.59 ug/ml



#9 ortho-Terphenyl (SURR)

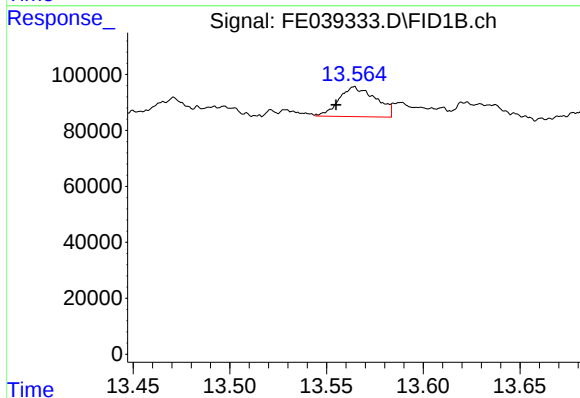
R.T.: 11.942 min
Delta R.T.: -0.011 min
Response: 3560059
Conc: 22.76 ug/ml



#10 n-Eicosane (C20)

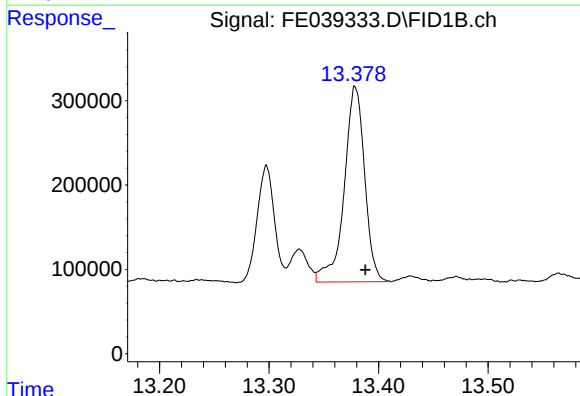
R.T.: 12.941 min
Delta R.T.: -0.002 min
Response: 366826
Conc: 2.58 ug/ml

Instrument :
FID_E
ClientSampleId :



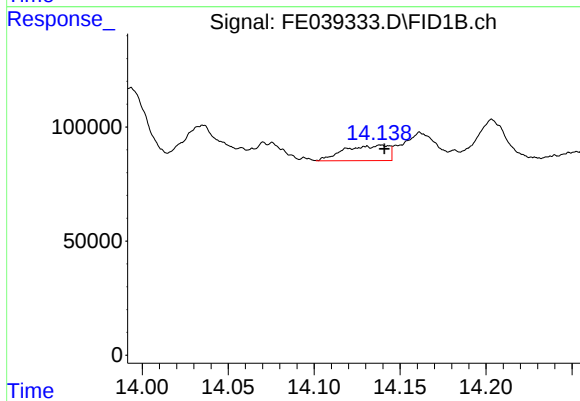
#11 n-Heneicosane (C21)

R.T.: 13.564 min
Delta R.T.: 0.009 min
Response: 141180
Conc: 0.99 ug/ml



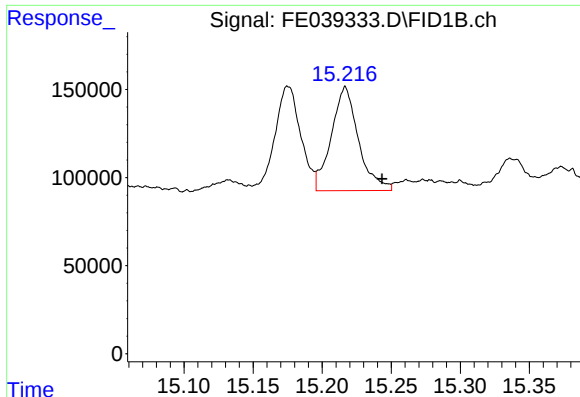
#12 1-chlorooctadecane (SURR)

R.T.: 13.379 min
Delta R.T.: -0.009 min
Response: 3009383
Conc: 24.92 ug/ml



#13 n-Docosane (C22)

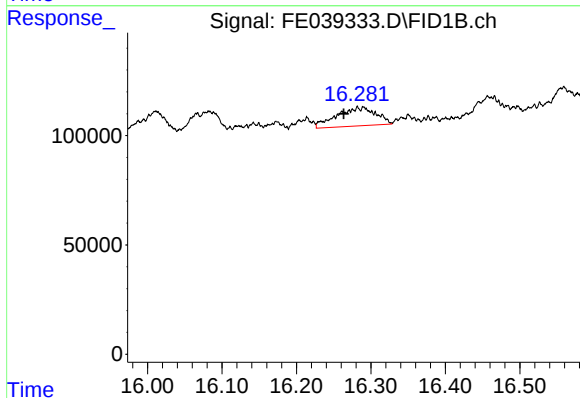
R.T.: 14.139 min
Delta R.T.: -0.002 min
Response: 119518
Conc: 0.85 ug/ml



#14 n-Tetracosane (C24)

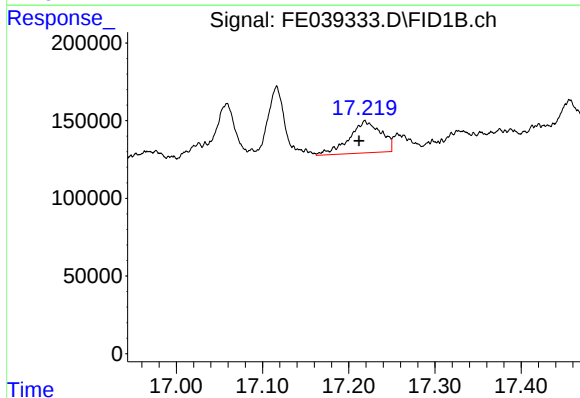
R.T.: 15.217 min
Delta R.T.: -0.027 min
Response: 806022
Conc: 5.84 ug/ml

Instrument :
FID_E
ClientSampleId :



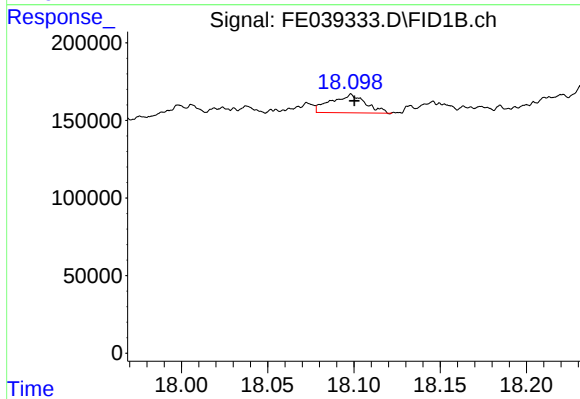
#15 n-Hexacosane (C26)

R.T.: 16.282 min
Delta R.T.: 0.019 min
Response: 312092
Conc: 2.32 ug/ml



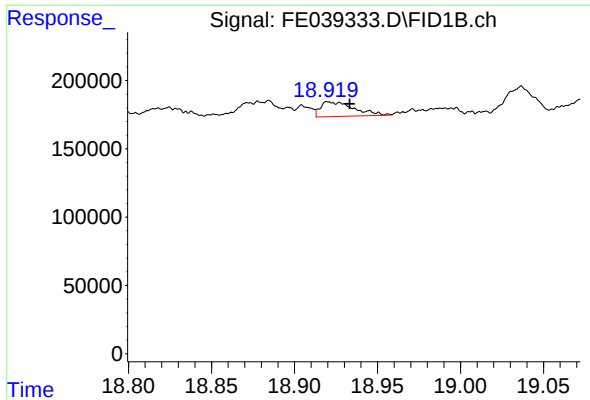
#16 n-Octacosane (C28)

R.T.: 17.219 min
Delta R.T.: 0.007 min
Response: 523077
Conc: 3.94 ug/ml



#17 n-Tricontane (C30)

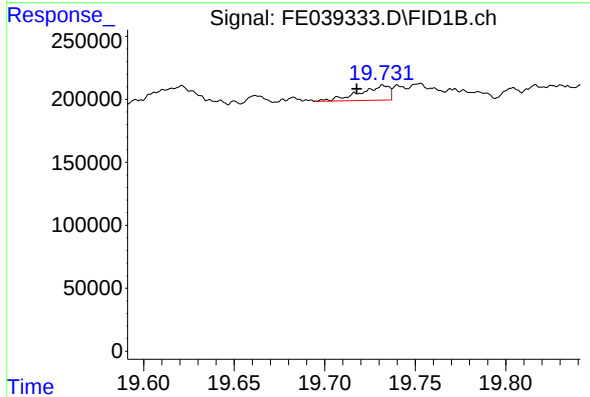
R.T.: 18.098 min
Delta R.T.: -0.002 min
Response: 165478
Conc: 1.25 ug/ml



#18 n-Dotriacontane (C32)

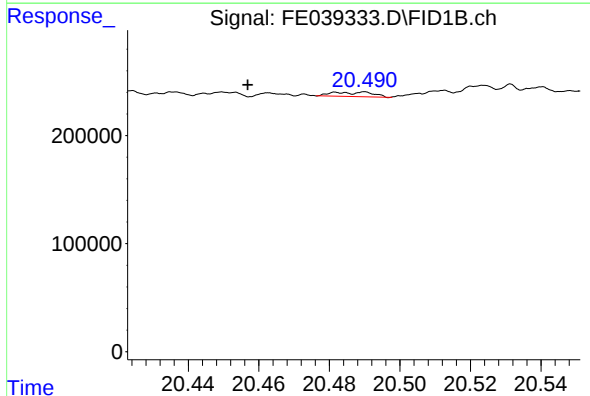
R.T.: 18.921 min
Delta R.T.: -0.013 min
Response: 150160
Conc: 1.13 ug/ml

Instrument :
FID_E
ClientSampleId :



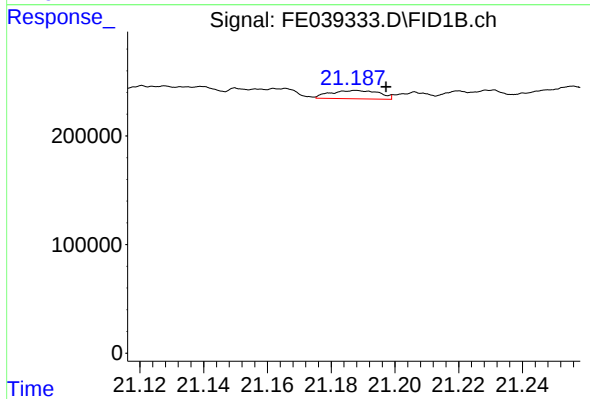
#19 n-Tetratriacontane (C34)

R.T.: 19.733 min
Delta R.T.: 0.015 min
Response: 132042
Conc: 1.00 ug/ml



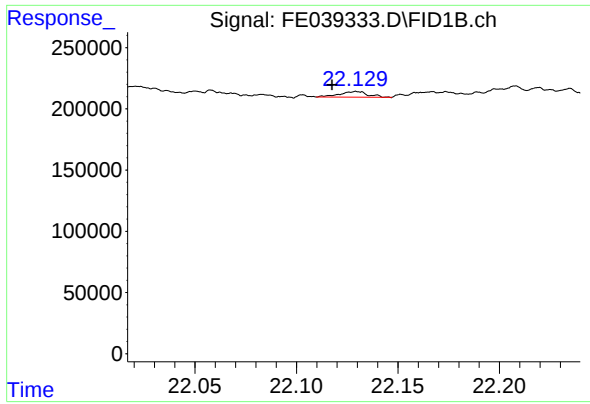
#20 n-Hexatriacontane (C36)

R.T.: 20.490 min
Delta R.T.: 0.033 min
Response: 32465
Conc: 0.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.188 min
Delta R.T.: -0.009 min
Response: 81357
Conc: 0.62 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.130 min
Delta R.T.: 0.012 min
Response: 44826
Conc: 0.33 ug/ml

Instrument :
FID_E
ClientSampleId :