

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121322AL\
 Data File : FE039290.D
 Signal(s) : FID1B.ch
 Acq On : 13 Dec 2022 21:10
 Operator : YP\AJ
 Sample : N6022-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 14 02:17:03 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)	11.944	4397101	28.107 ug/ml
Spiked Amount 50.000		Recovery =	56.21%
12) S 1-chlorooctadecane (S...	13.375	7562766	62.637 ug/ml
Spiked Amount 50.000		Recovery =	125.27%
Target Compounds			
1) T n-Nonane (C9)	3.334	123313	0.870 ug/ml
2) T n-Decane (C10)	4.584	132741	0.952 ug/ml
3) T A~Naphthalene (C11.7)	6.297	182902	1.150 ug/ml
4) T n-Dodecane (C12)	6.748	759999	5.392 ug/ml
5) T A~2-methylnaphthalene...	7.387	561524	3.752 ug/ml
6) T n-Tetradecane (C14)	8.574	1669733	11.691 ug/ml
7) T n-Hexadecane (C16)	10.181	1824786	12.481 ug/ml
8) T n-Octadecane (C18)	11.623	1509416	10.258 ug/ml
10) T n-Eicosane (C20)	12.934	1230657	8.669 ug/ml
11) T n-Heneicosane (C21)	13.547	876826	6.171 ug/ml
13) T n-Docosane (C22)	14.133	1045863	7.482 ug/ml
14) T n-Tetracosane (C24)	15.236	594348	4.304 ug/ml
15) T n-Hexacosane (C26)	16.258	550183	4.096 ug/ml
16) T n-Octacosane (C28)	17.211	652990	4.917 ug/ml
17) T n-Tricontane (C30)	18.100	689270	5.219 ug/ml
18) T n-Dotriacontane (C32)	18.935	872830	6.545 ug/ml
19) T n-Tetratriacontane (C34)	19.720	616639	4.660 ug/ml
20) T n-Hexatriacontane (C36)	20.467	600734	4.676 ug/ml
21) T n-Octatriacontane (C38)	21.208	1095519	8.360 ug/ml
22) T n-Tetracontane (C40)	22.126	1178107	8.652 ug/ml

(f)=RT Delta > 1/2 Window

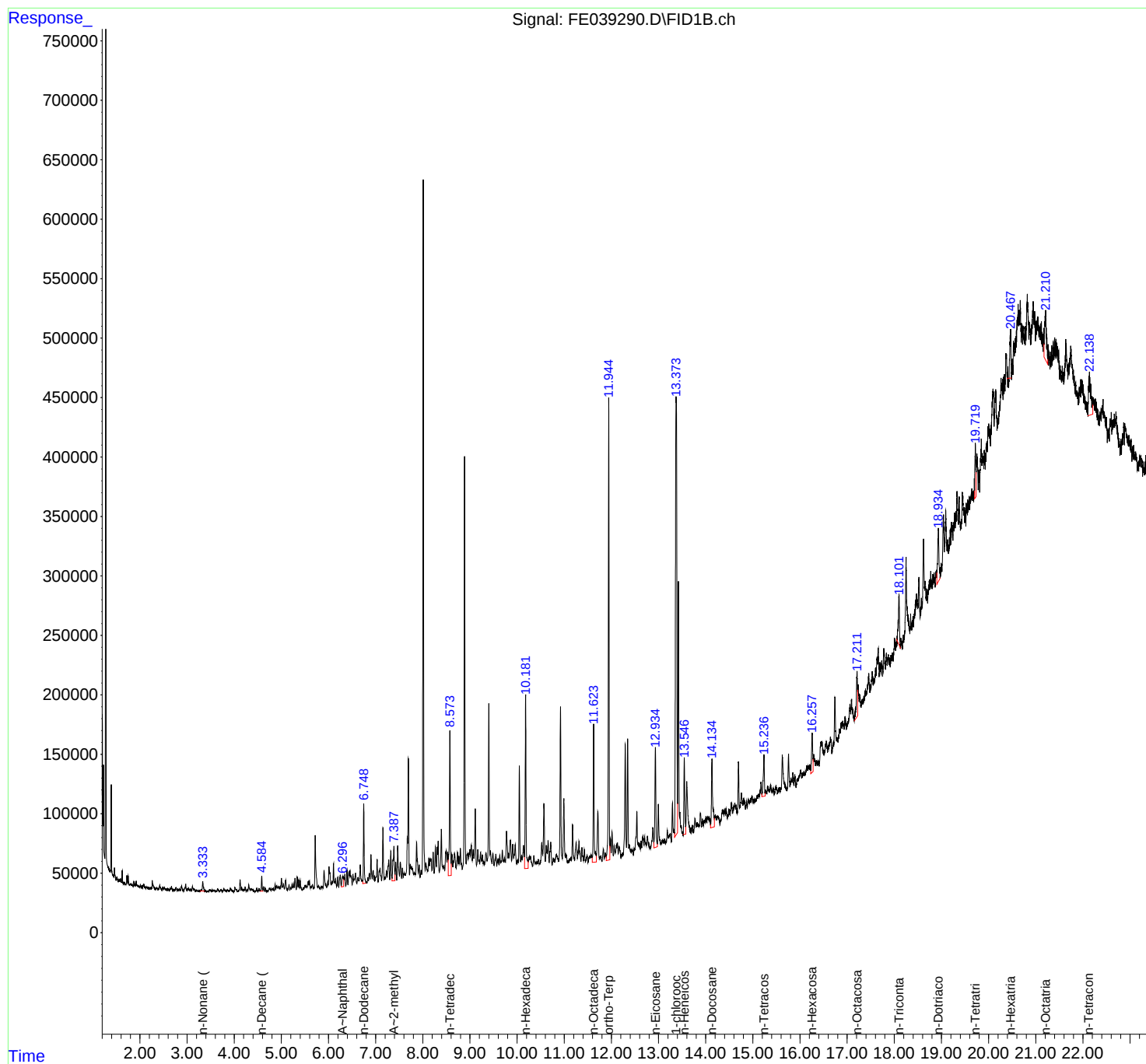
(m)=manual int.

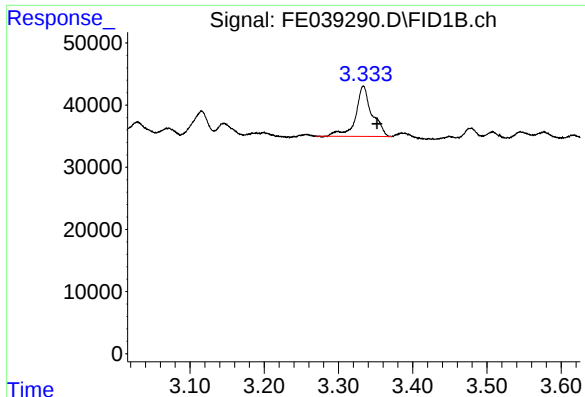
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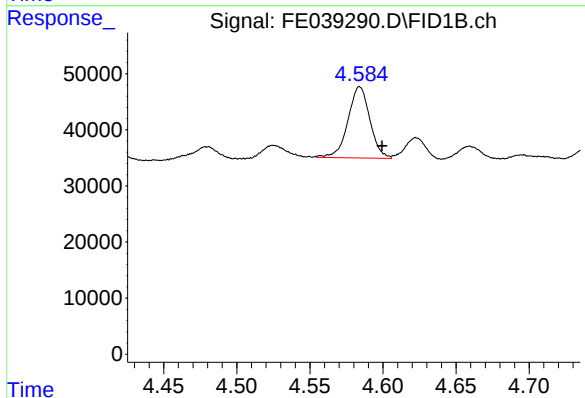




#1 n-Nonane (C9)

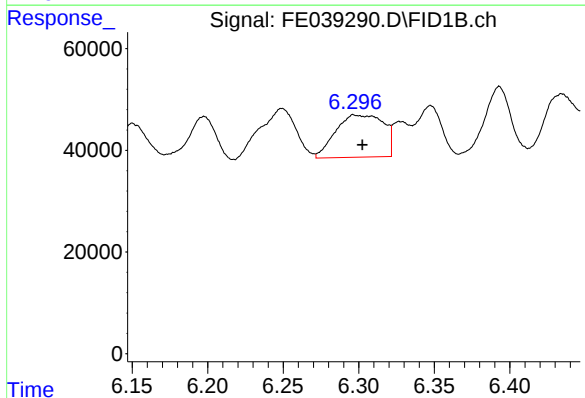
R.T.: 3.334 min
Delta R.T.: -0.018 min
Response: 123313
Conc: 0.87 ug/ml

Instrument :
FID_E
ClientSampleId :



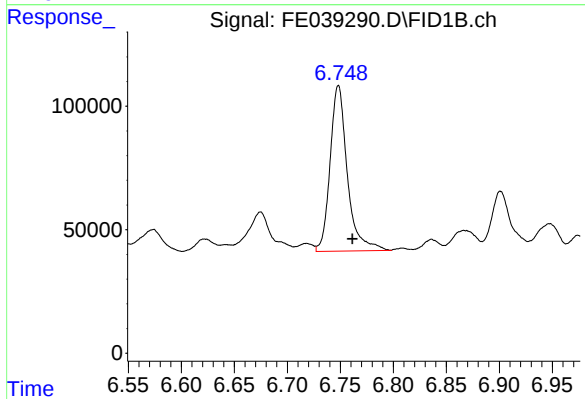
#2 n-Decane (C10)

R.T.: 4.584 min
Delta R.T.: -0.015 min
Response: 132741
Conc: 0.95 ug/ml



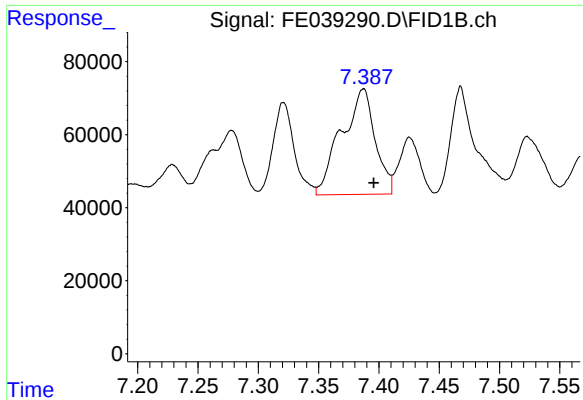
#3 A~Naphthalene (C11.7)

R.T.: 6.297 min
Delta R.T.: -0.005 min
Response: 182902
Conc: 1.15 ug/ml



#4 n-Dodecane (C12)

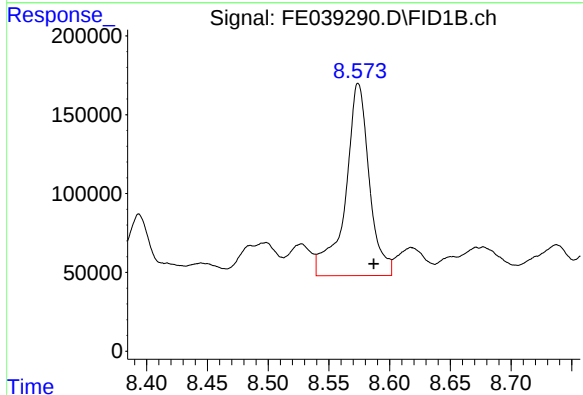
R.T.: 6.748 min
Delta R.T.: -0.013 min
Response: 759999
Conc: 5.39 ug/ml



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

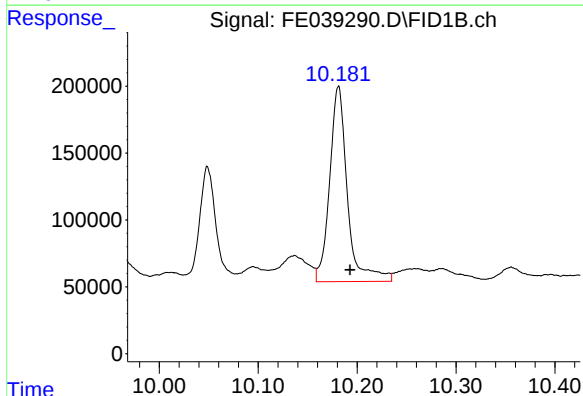
R.T.: 7.387 min
Delta R.T.: -0.009 min
Response: 561524
Conc: 3.75 ug/ml

Instrument :
FID_E
ClientSampleId :



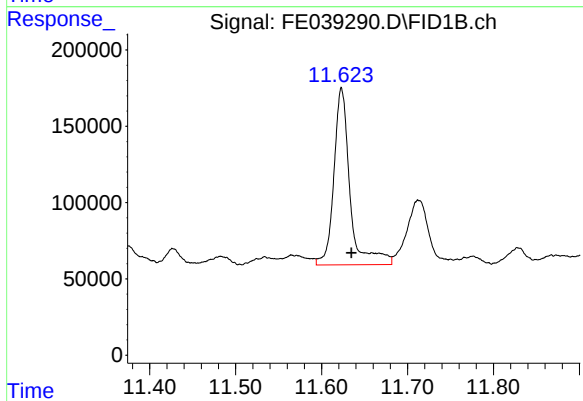
#6 n-Tetradecane (C14)

R.T.: 8.574 min
Delta R.T.: -0.013 min
Response: 1669733
Conc: 11.69 ug/ml



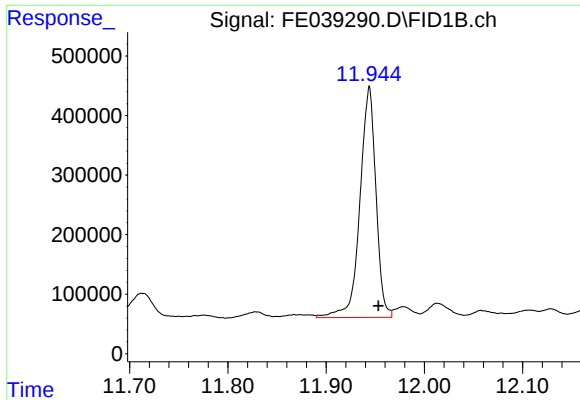
#7 n-Hexadecane (C16)

R.T.: 10.181 min
Delta R.T.: -0.012 min
Response: 1824786
Conc: 12.48 ug/ml



#8 n-Octadecane (C18)

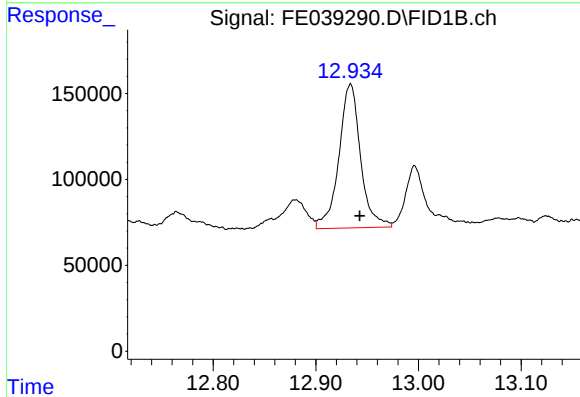
R.T.: 11.623 min
Delta R.T.: -0.012 min
Response: 1509416
Conc: 10.26 ug/ml



#9 ortho-Terphenyl (SURR)

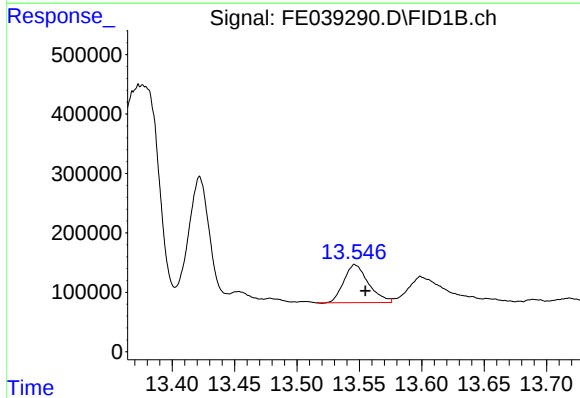
R.T.: 11.944 min
Delta R.T.: -0.009 min
Response: 4397101
Conc: 28.11 ug/ml

Instrument :
FID_E
ClientSampleId :



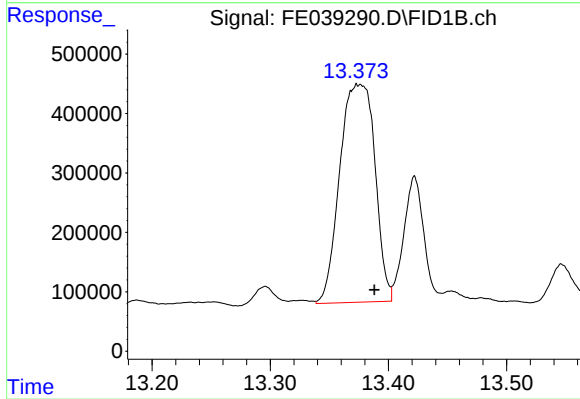
#10 n-Eicosane (C20)

R.T.: 12.934 min
Delta R.T.: -0.009 min
Response: 1230657
Conc: 8.67 ug/ml



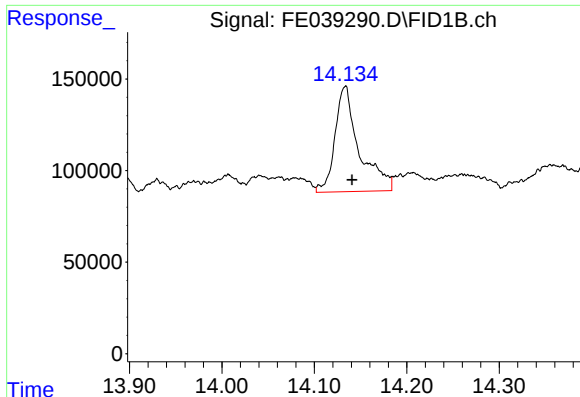
#11 n-Heneicosane (C21)

R.T.: 13.547 min
Delta R.T.: -0.008 min
Response: 876826
Conc: 6.17 ug/ml



#12 1-chlorooctadecane (SURR)

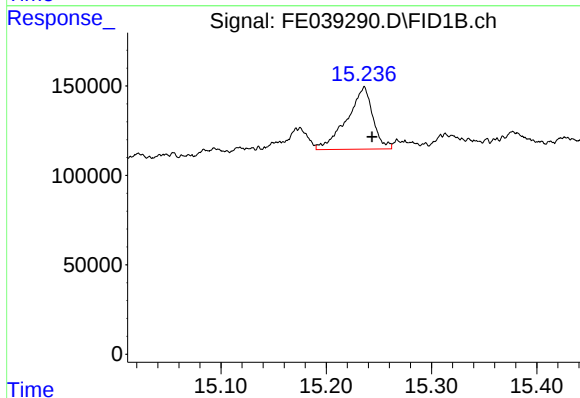
R.T.: 13.375 min
Delta R.T.: -0.013 min
Response: 7562766
Conc: 62.64 ug/ml



#13 n-Docosane (C22)

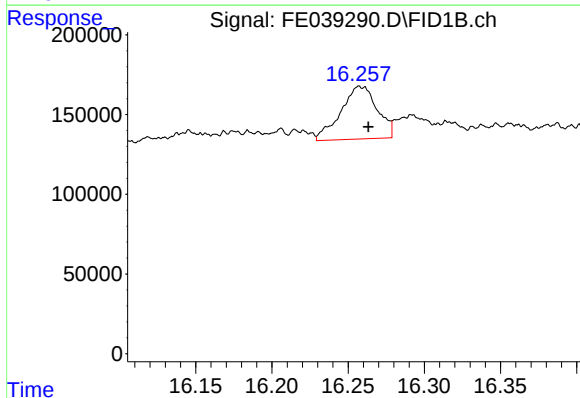
R.T.: 14.133 min
Delta R.T.: -0.007 min
Response: 1045863
Conc: 7.48 ug/ml

Instrument :
FID_E
ClientSampleId :



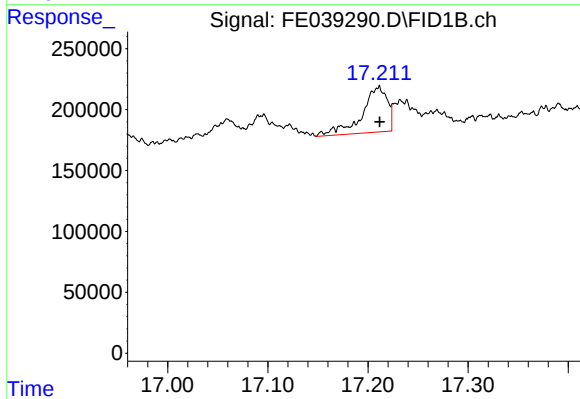
#14 n-Tetracosane (C24)

R.T.: 15.236 min
Delta R.T.: -0.007 min
Response: 594348
Conc: 4.30 ug/ml



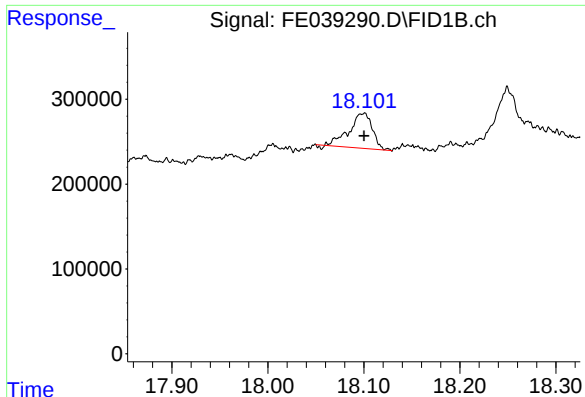
#15 n-Hexacosane (C26)

R.T.: 16.258 min
Delta R.T.: -0.006 min
Response: 550183
Conc: 4.10 ug/ml



#16 n-Octacosane (C28)

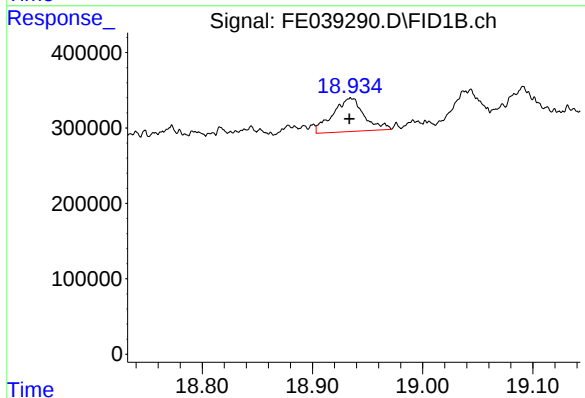
R.T.: 17.211 min
Delta R.T.: -0.001 min
Response: 652990
Conc: 4.92 ug/ml



#17 n-Tricontane (C30)

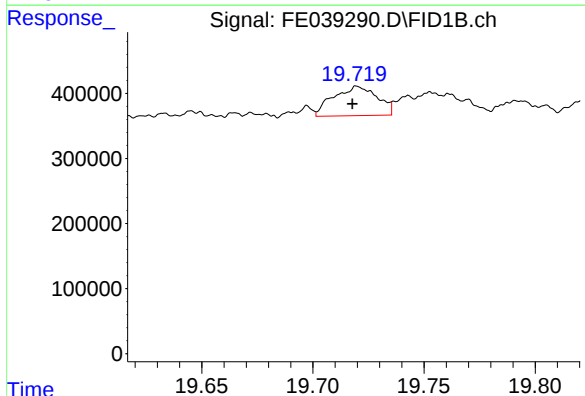
R.T.: 18.100 min
Delta R.T.: 0.000 min
Response: 689270
Conc: 5.22 ug/ml

Instrument :
FID_E
ClientSampleId :



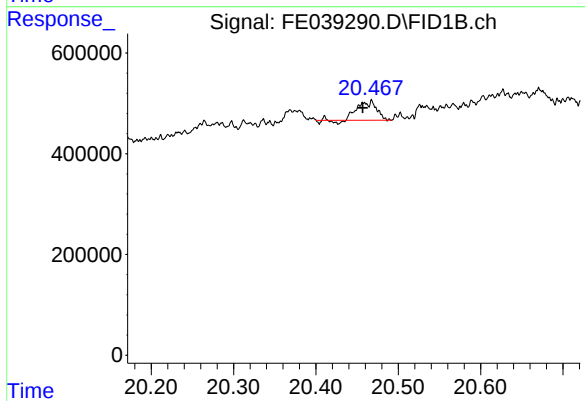
#18 n-Dotriacontane (C32)

R.T.: 18.935 min
Delta R.T.: 0.002 min
Response: 872830
Conc: 6.54 ug/ml



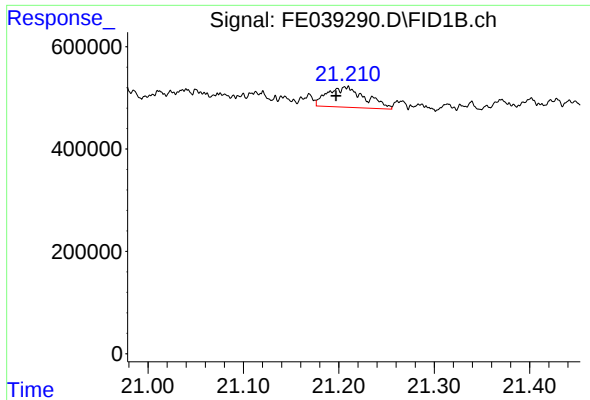
#19 n-Tetratriacontane (C34)

R.T.: 19.720 min
Delta R.T.: 0.003 min
Response: 616639
Conc: 4.66 ug/ml



#20 n-Hexatriacontane (C36)

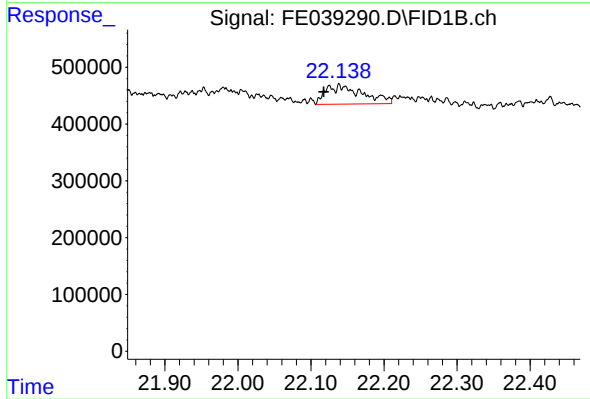
R.T.: 20.467 min
Delta R.T.: 0.010 min
Response: 600734
Conc: 4.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.208 min
Delta R.T.: 0.011 min
Response: 1095519
Conc: 8.36 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.126 min
Delta R.T.: 0.008 min
Response: 1178107
Conc: 8.65 ug/ml