

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011123AL\
 Data File : FE039737.D
 Signal(s) : FID1B.ch
 Acq On : 10 Jan 2023 23:34
 Operator : YP\AJ
 Sample : 01089-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 11 04:17:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 2023
 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)	11.924	5187968	33.783 ug/ml
Spiked Amount 50.000		Recovery =	67.57%
12) S 1-chlorooctadecane (S...	13.284f	173150	1.484 ug/ml
Spiked Amount 50.000		Recovery =	2.97%
Target Compounds			
2) T n-Decane (C10)	4.563	131923	1.062 ug/ml
3) T A~Naphthalene (C11.7)	6.289	195198	1.384 ug/ml
4) T n-Dodecane (C12)	6.729	862286	6.858 ug/ml
5) T A~2-methylnaphthalene...	7.367	813688	6.212 ug/ml
6) T n-Tetradecane (C14)	8.556	2752849	21.404 ug/ml
7) T n-Hexadecane (C16)	10.163	3133877	23.230 ug/ml
8) T n-Octadecane (C18)	11.605	2394662	17.089 ug/ml
10) T n-Eicosane (C20)	12.916	1632347	11.782 ug/ml
11) T n-Heneicosane (C21)	13.546	1643651	11.779 ug/ml
13) T n-Docosane (C22)	14.118	992679	7.152 ug/ml
14) T n-Tetracosane (C24)	15.210	1557382	11.312 ug/ml
15) T n-Hexacosane (C26)	16.238	297658	2.230 ug/ml
16) T n-Octacosane (C28)	17.184	313407	2.408 ug/ml
17) T n-Tricontane (C30)	18.076	412057	3.231 ug/ml
18) T n-Dotriacontane (C32)	18.911	589143	4.660 ug/ml
19) T n-Tetratriacontane (C34)	19.692	233362	1.889 ug/ml
20) T n-Hexatriacontane (C36)	20.437	575118	4.878 ug/ml
21) T n-Octatriacontane (C38)	21.178	513181	4.294 ug/ml
22) T n-Tetracontane (C40)	22.091	318035	2.620 ug/ml

(f)=RT Delta > 1/2 Window

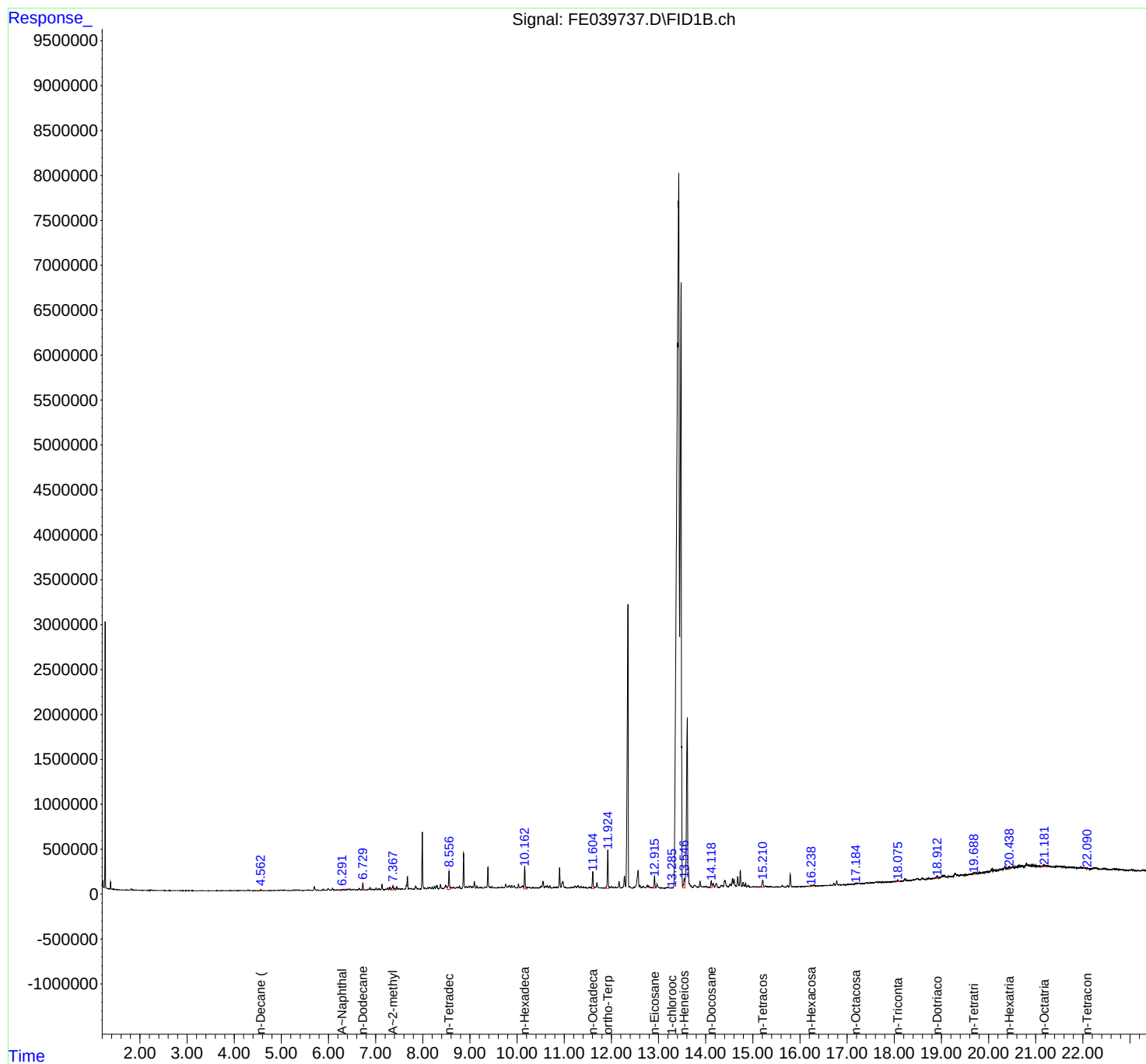
(m)=manual int.

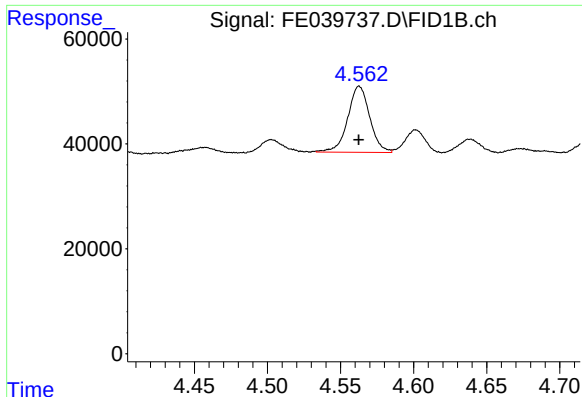
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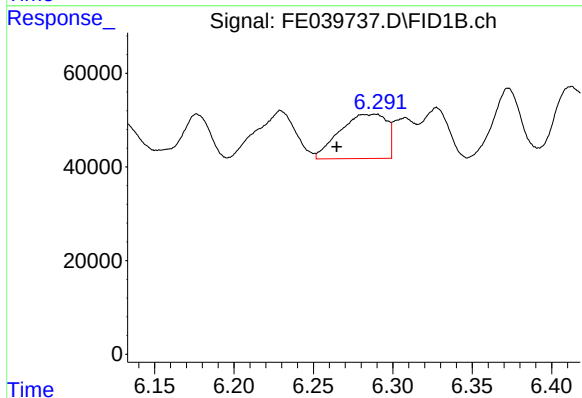




#2 n-Decane (C10)

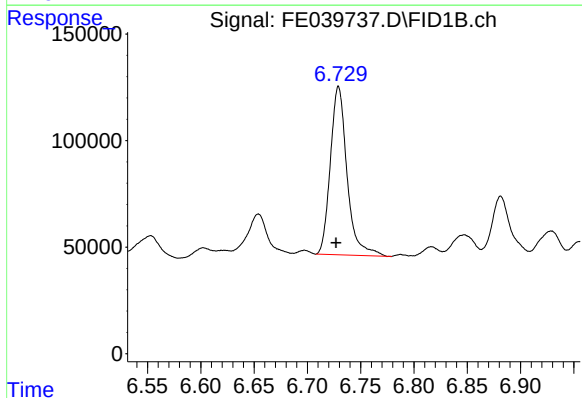
R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 131923
Conc: 1.06 ug/ml

Instrument :
FID_E
ClientSampleId :



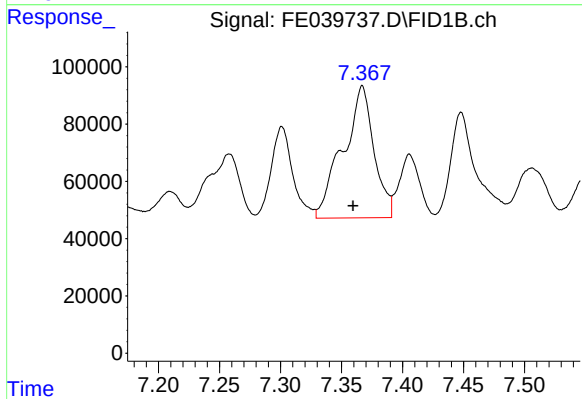
#3 A~Naphthalene (C11.7)

R.T.: 6.289 min
Delta R.T.: 0.024 min
Response: 195198
Conc: 1.38 ug/ml



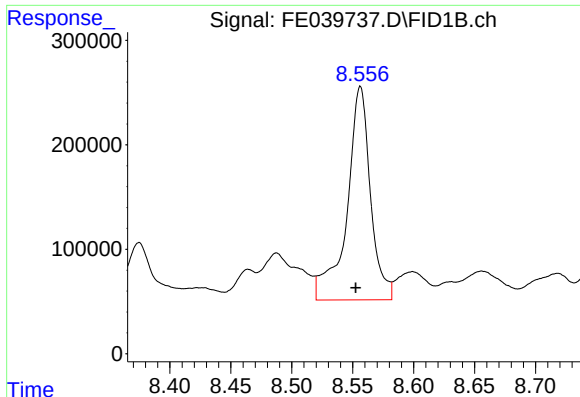
#4 n-Dodecane (C12)

R.T.: 6.729 min
Delta R.T.: 0.002 min
Response: 862286
Conc: 6.86 ug/ml



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

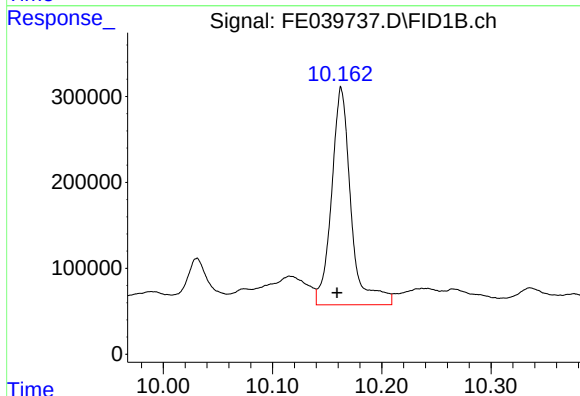
R.T.: 7.367 min
Delta R.T.: 0.008 min
Response: 813688
Conc: 6.21 ug/ml



#6 n-Tetradecane (C14)

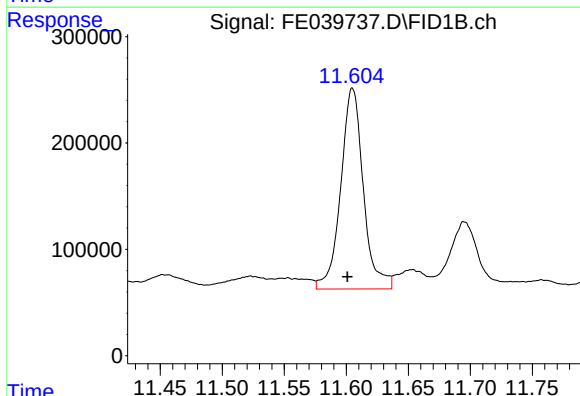
R.T.: 8.556 min
Delta R.T.: 0.004 min
Response: 2752849
Conc: 21.40 ug/ml

Instrument :
FID_E
ClientSampleId :



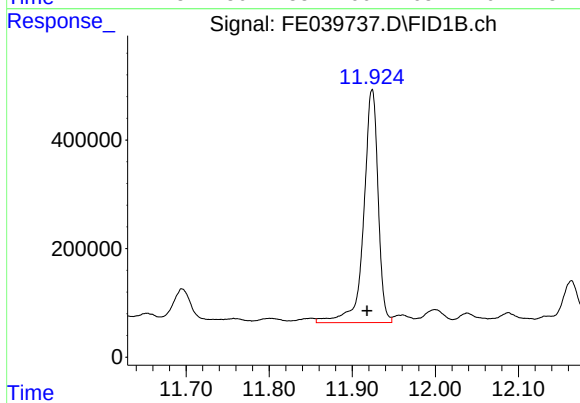
#7 n-Hexadecane (C16)

R.T.: 10.163 min
Delta R.T.: 0.004 min
Response: 3133877
Conc: 23.23 ug/ml



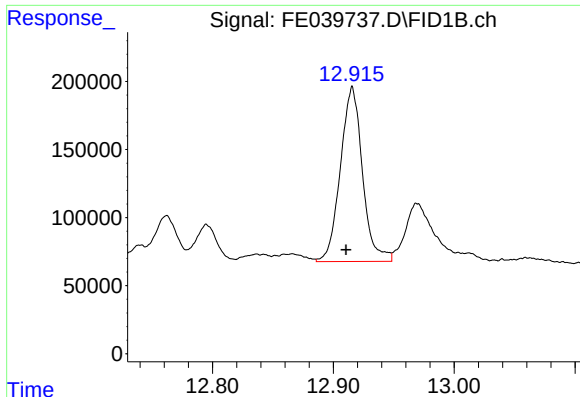
#8 n-Octadecane (C18)

R.T.: 11.605 min
Delta R.T.: 0.004 min
Response: 2394662
Conc: 17.09 ug/ml



#9 ortho-Terphenyl (SURR)

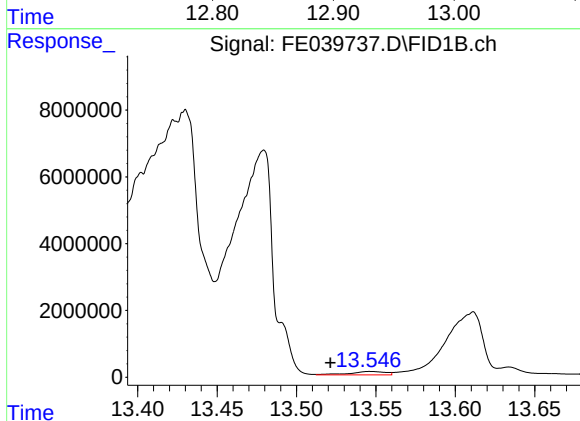
R.T.: 11.924 min
Delta R.T.: 0.006 min
Response: 5187968
Conc: 33.78 ug/ml



#10 n-Eicosane (C20)

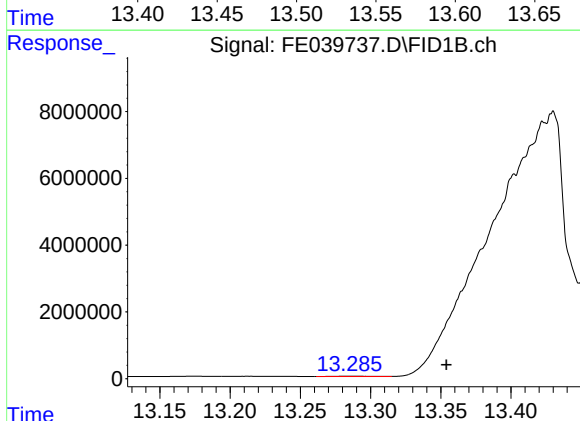
R.T.: 12.916 min
Delta R.T.: 0.005 min
Response: 1632347
Conc: 11.78 ug/ml

Instrument :
FID_E
ClientSampleId :



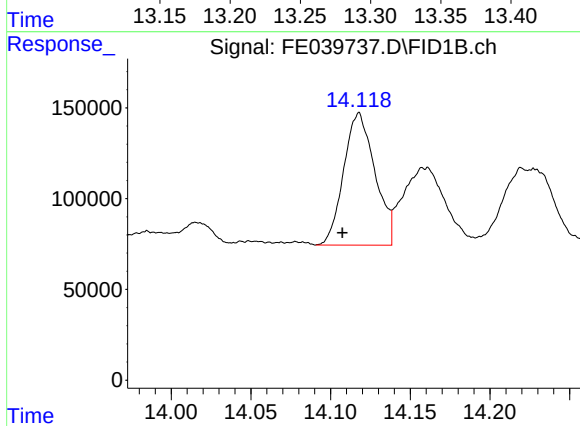
#11 n-Heneicosane (C21)

R.T.: 13.546 min
Delta R.T.: 0.025 min
Response: 1643651
Conc: 11.78 ug/ml



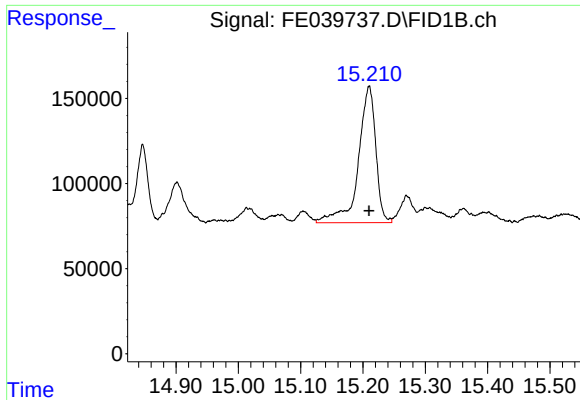
#12 1-chlorooctadecane (SURR)

R.T.: 13.284 min
Delta R.T.: -0.070 min
Response: 173150
Conc: 1.48 ug/ml



#13 n-Docosane (C22)

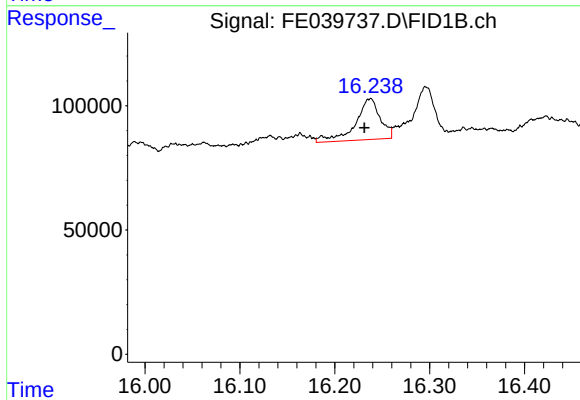
R.T.: 14.118 min
Delta R.T.: 0.010 min
Response: 992679
Conc: 7.15 ug/ml



#14 n-Tetracosane (C24)

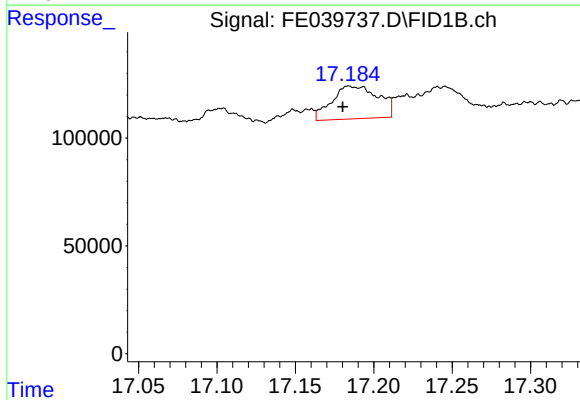
R.T.: 15.210 min
Delta R.T.: 0.000 min
Response: 1557382
Conc: 11.31 ug/ml

Instrument :
FID_E
ClientSampleId :



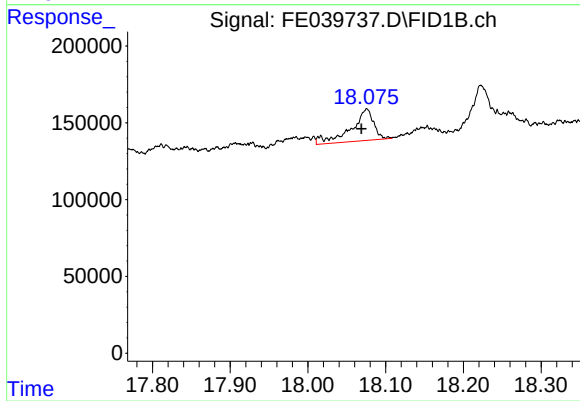
#15 n-Hexacosane (C26)

R.T.: 16.238 min
Delta R.T.: 0.006 min
Response: 297658
Conc: 2.23 ug/ml



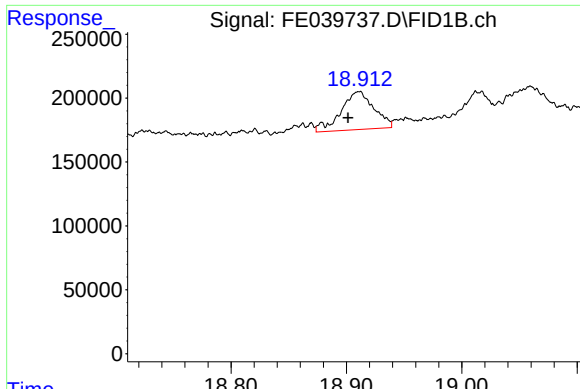
#16 n-Octacosane (C28)

R.T.: 17.184 min
Delta R.T.: 0.004 min
Response: 313407
Conc: 2.41 ug/ml



#17 n-Tricontane (C30)

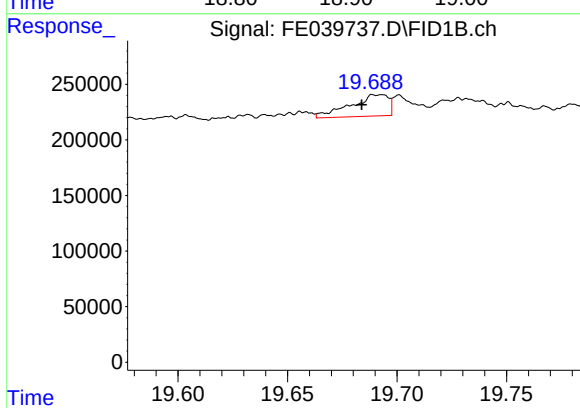
R.T.: 18.076 min
Delta R.T.: 0.007 min
Response: 412057
Conc: 3.23 ug/ml



#18 n-Dotriacontane (C32)

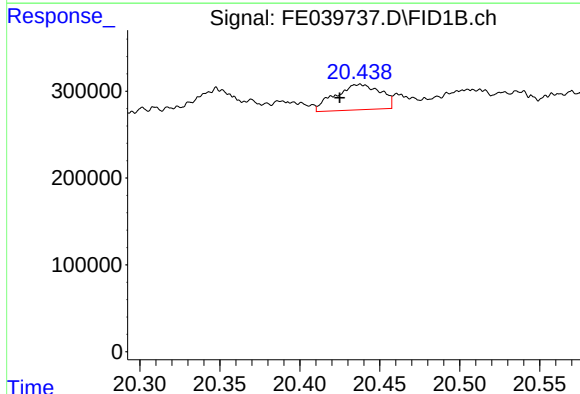
R.T.: 18.911 min
Delta R.T.: 0.009 min
Response: 589143
Conc: 4.66 ug/ml

Instrument :
FID_E
ClientSampleId :



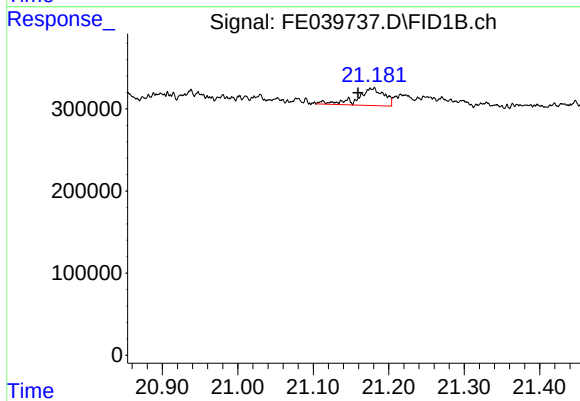
#19 n-Tetratriacontane (C34)

R.T.: 19.692 min
Delta R.T.: 0.008 min
Response: 233362
Conc: 1.89 ug/ml



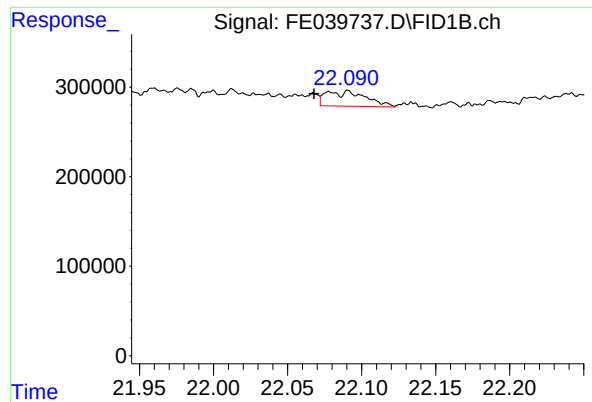
#20 n-Hexatriacontane (C36)

R.T.: 20.437 min
Delta R.T.: 0.012 min
Response: 575118
Conc: 4.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.178 min
Delta R.T.: 0.018 min
Response: 513181
Conc: 4.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.091 min
Delta R.T.: 0.023 min
Response: 318035
Conc: 2.62 ug/ml

Instrument :

FID_E

ClientSampleId :