

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072022AL\
 Data File : FE036609.D
 Signal(s) : FID1B.ch
 Acq On : 20 Jul 2022 20:34
 Operator : YP\AJ
 Sample : N3777-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 21 01:15:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 02:35:21 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)	11.857	6333351	34.005 ug/ml
Spiked Amount 50.000		Recovery =	68.01%
12) S 1-chlorooctadecane (S...	13.216f	288648	1.897 ug/ml
Spiked Amount 50.000		Recovery =	3.79%
Target Compounds			
4) T n-Dodecane (C12)	6.663	211620	1.347 ug/ml
5) T A~2-methylnaphthalene...	7.298	237764	1.383 ug/ml
6) T n-Tetradecane (C14)	8.491	507712	3.110 ug/ml
7) T n-Hexadecane (C16)	10.097	761860	4.622 ug/ml
8) T n-Octadecane (C18)	11.540	602003	3.542 ug/ml
10) T n-Eicosane (C20)	12.851	804634	4.730 ug/ml
11) T n-Heneicosane (C21)	13.465	235229330	1374.381 ug/ml
13) T n-Docosane (C22)	14.027	607572	3.559 ug/ml
14) T n-Tetracosane (C24)	15.150	3883589	22.783 ug/ml
15) T n-Hexacosane (C26)	16.176	444574	2.659 ug/ml
16) T n-Octacosane (C28)	17.126	225897	1.383 ug/ml
17) T n-Tricontane (C30)	18.013	436112	2.870 ug/ml
18) T n-Dotriacontane (C32)	18.837	953295	7.926 ug/ml
19) T n-Tetratriacontane (C34)	19.643	646539	7.764 ug/ml
20) T n-Hexatriacontane (C36)	20.380	1979072	33.705 ug/ml
21) T n-Octatriacontane (C38)	21.065	435671	8.690 ug/ml
22) T n-Tetracontane (C40)	21.991	469652	9.094 ug/ml

(f)=RT Delta > 1/2 Window

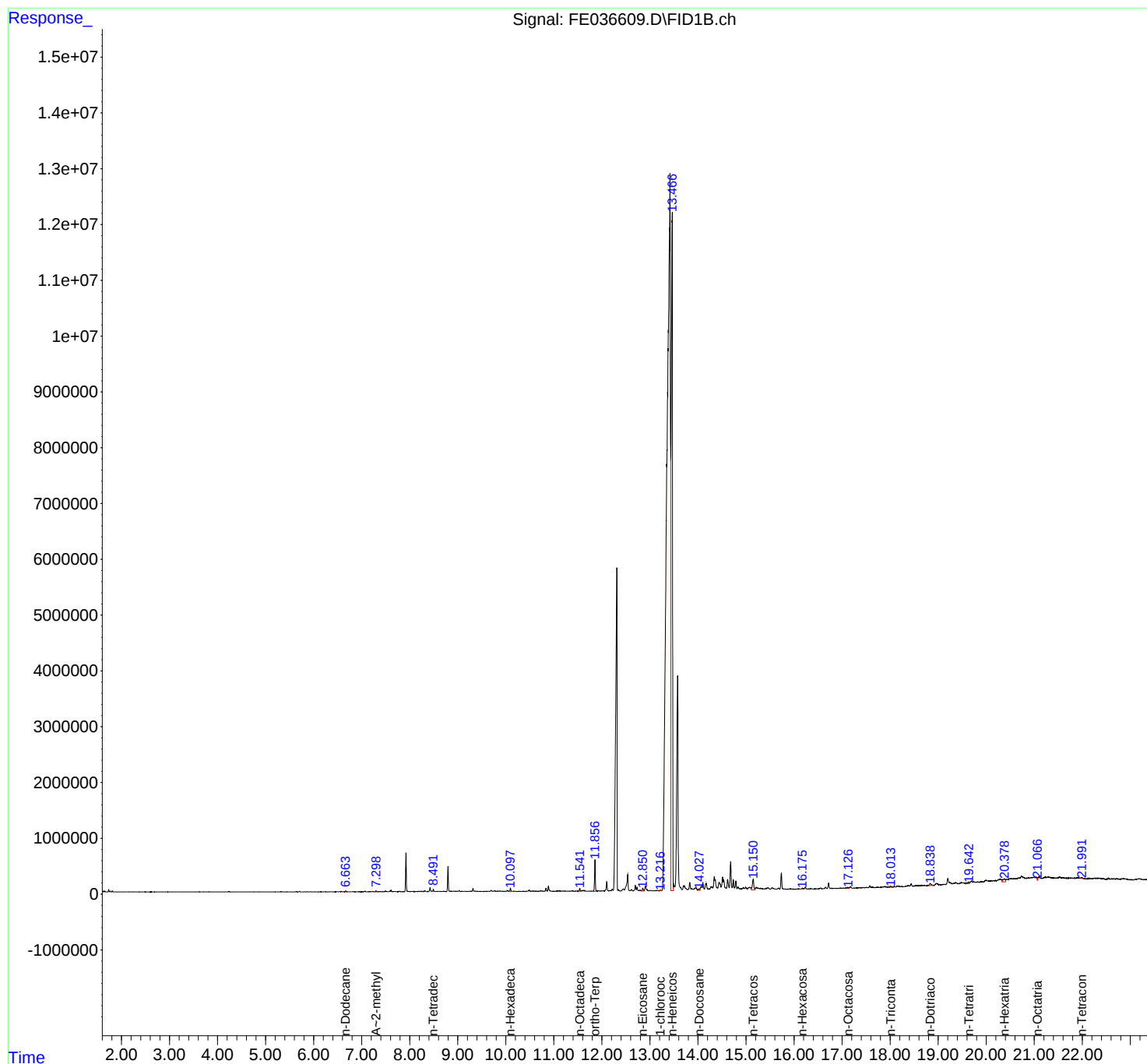
(m)=manual int.

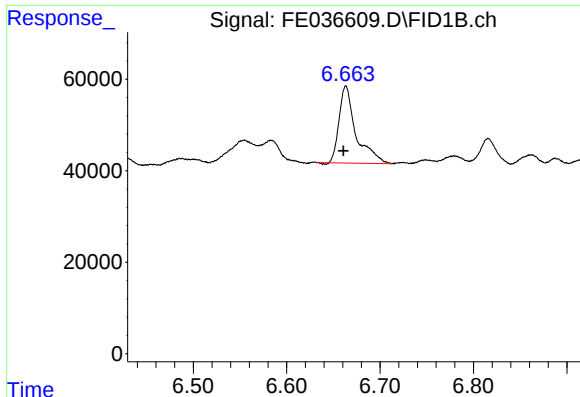
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072022AL\
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Signal Info : 20M x 0.18mm x 0.18um

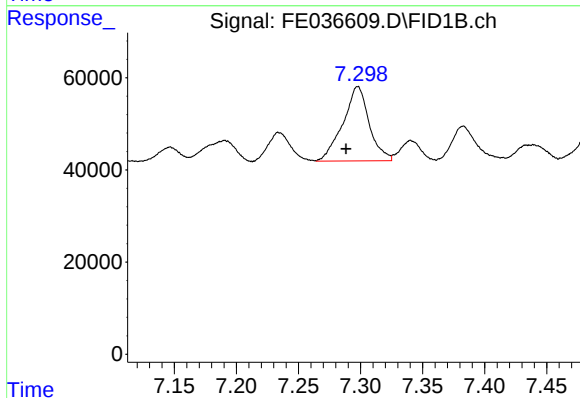




#4 n-Dodecane (C12)

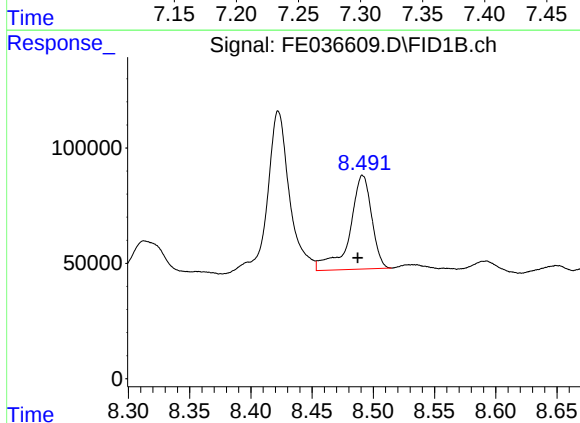
R.T.: 6.663 min
Delta R.T.: 0.003 min
Response: 211620
Conc: 1.35 ug/ml

Instrument :
FID_E
ClientSampleId :



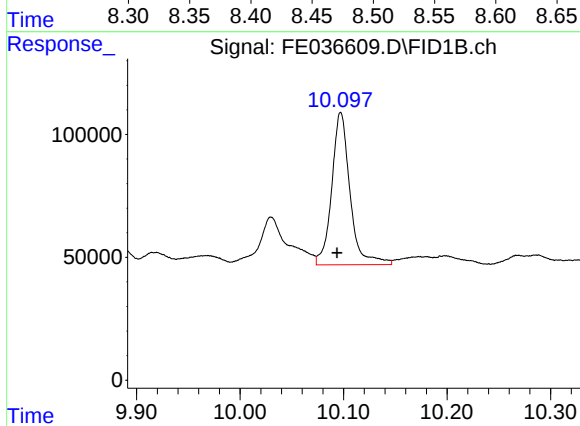
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.298 min
Delta R.T.: 0.009 min
Response: 237764
Conc: 1.38 ug/ml



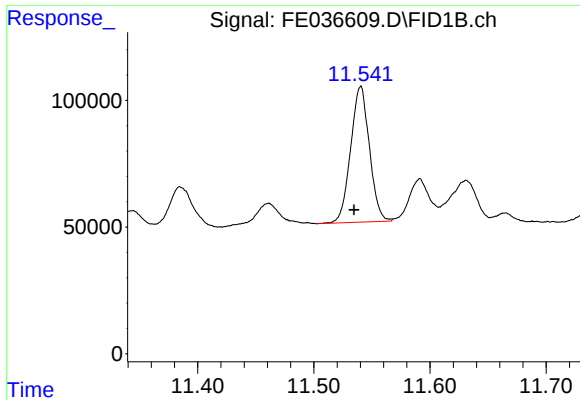
#6 n-Tetradecane (C14)

R.T.: 8.491 min
Delta R.T.: 0.004 min
Response: 507712
Conc: 3.11 ug/ml



#7 n-Hexadecane (C16)

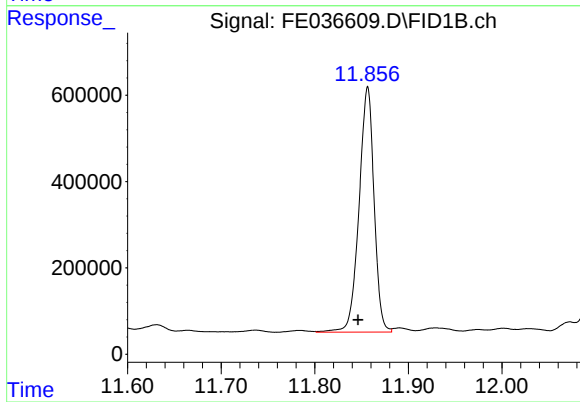
R.T.: 10.097 min
Delta R.T.: 0.004 min
Response: 761860
Conc: 4.62 ug/ml



#8 n-Octadecane (C18)

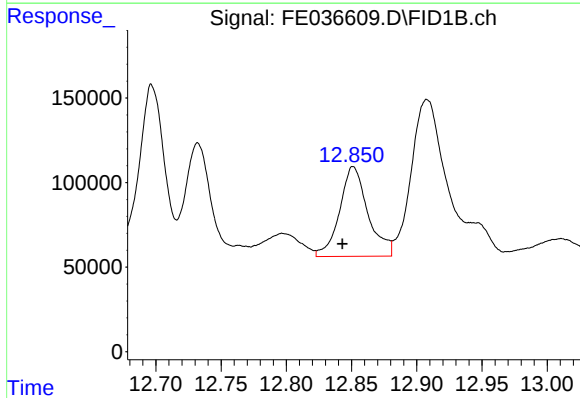
R.T.: 11.540 min
Delta R.T.: 0.006 min
Response: 602003
Conc: 3.54 ug/ml

Instrument :
FID_E
ClientSampleId :



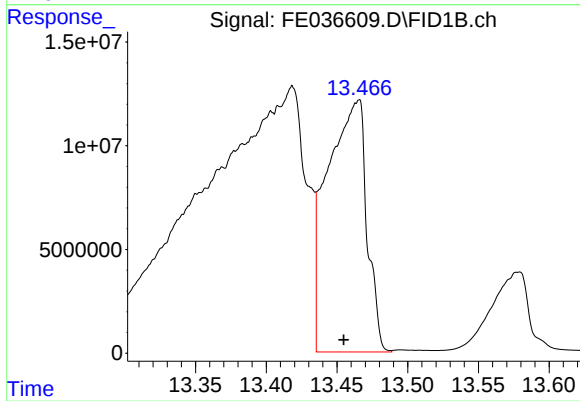
#9 ortho-Terphenyl (SURR)

R.T.: 11.857 min
Delta R.T.: 0.010 min
Response: 6333351
Conc: 34.00 ug/ml



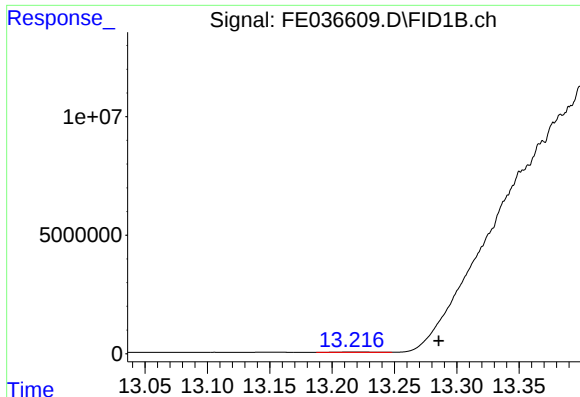
#10 n-Eicosane (C20)

R.T.: 12.851 min
Delta R.T.: 0.008 min
Response: 804634
Conc: 4.73 ug/ml



#11 n-Heneicosane (C21)

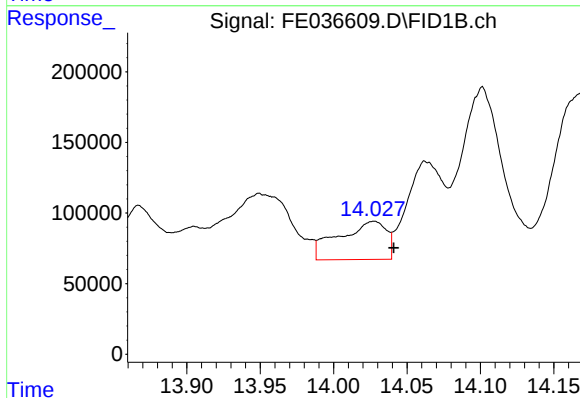
R.T.: 13.465 min
Delta R.T.: 0.010 min
Response: 235229330
Conc: 1374.38 ug/ml



#12 1-chlorooctadecane (SURR)

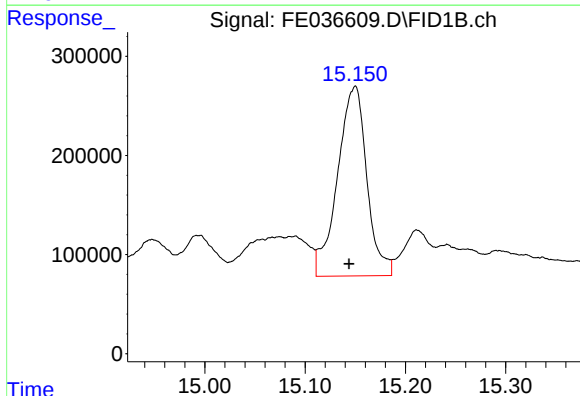
R.T.: 13.216 min
Delta R.T.: -0.070 min
Response: 288648
Conc: 1.90 ug/ml

Instrument :
FID_E
ClientSampleId :



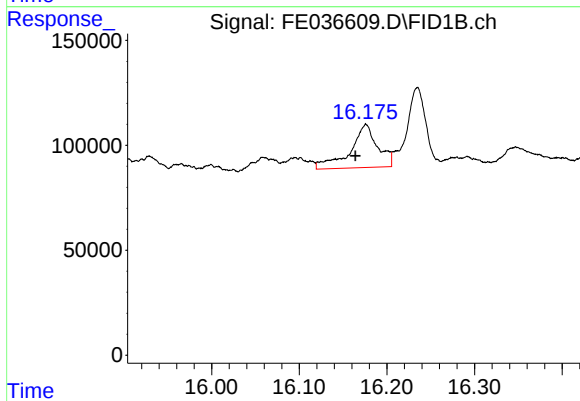
#13 n-Docosane (C22)

R.T.: 14.027 min
Delta R.T.: -0.014 min
Response: 607572
Conc: 3.56 ug/ml



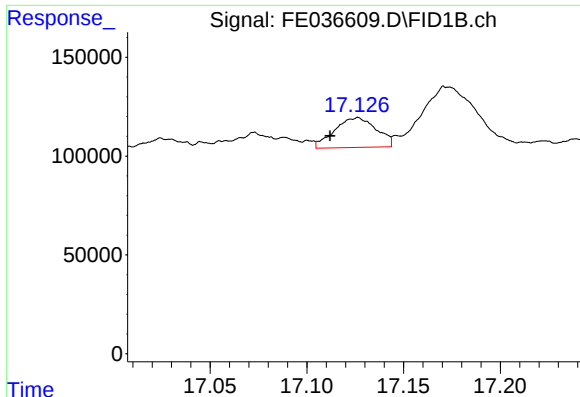
#14 n-Tetracosane (C24)

R.T.: 15.150 min
Delta R.T.: 0.006 min
Response: 3883589
Conc: 22.78 ug/ml



#15 n-Hexacosane (C26)

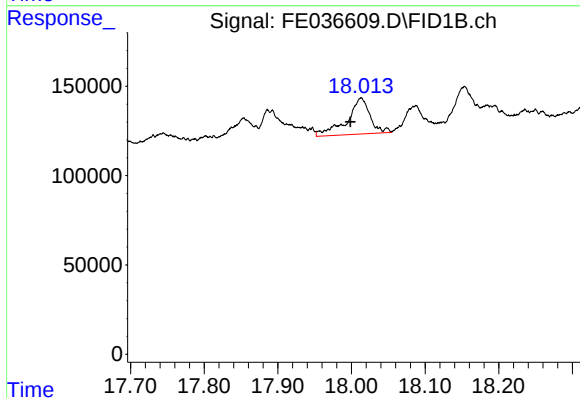
R.T.: 16.176 min
Delta R.T.: 0.012 min
Response: 444574
Conc: 2.66 ug/ml



#16 n-Octacosane (C28)

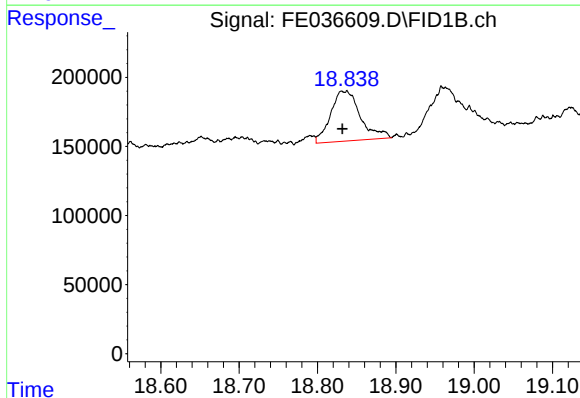
R.T.: 17.126 min
Delta R.T.: 0.014 min
Response: 225897
Conc: 1.38 ug/ml

Instrument :
FID_E
ClientSampleId :



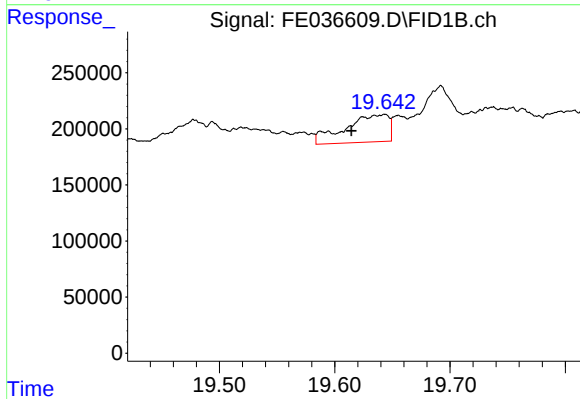
#17 n-Tricontane (C30)

R.T.: 18.013 min
Delta R.T.: 0.014 min
Response: 436112
Conc: 2.87 ug/ml



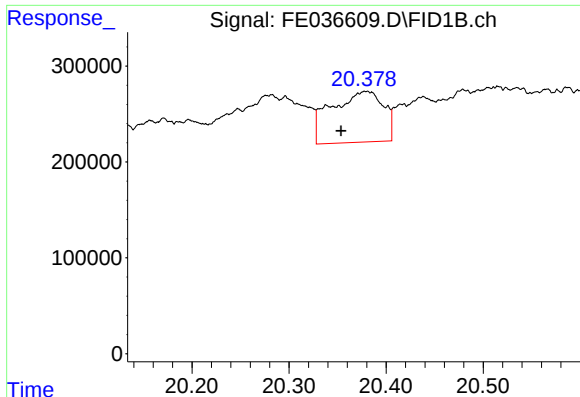
#18 n-Dotriacontane (C32)

R.T.: 18.837 min
Delta R.T.: 0.005 min
Response: 953295
Conc: 7.93 ug/ml



#19 n-Tetratriacontane (C34)

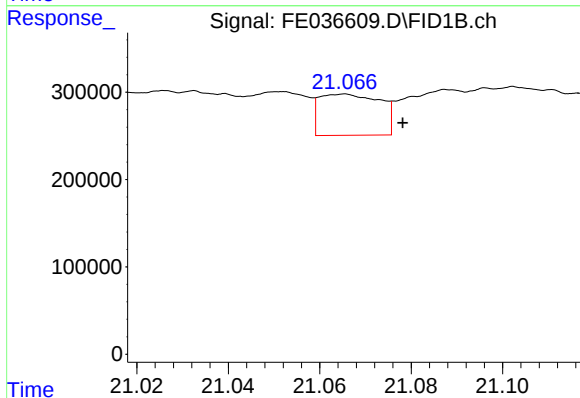
R.T.: 19.643 min
Delta R.T.: 0.029 min
Response: 646539
Conc: 7.76 ug/ml



#20 n-Hexatriacontane (C36)

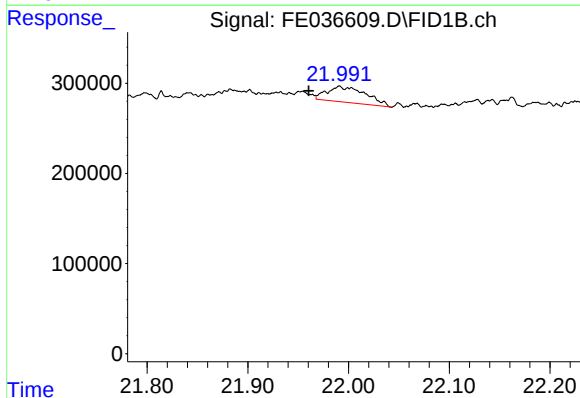
R.T.: 20.380 min
Delta R.T.: 0.026 min
Response: 1979072
Conc: 33.71 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.065 min
Delta R.T.: -0.013 min
Response: 435671
Conc: 8.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.991 min
Delta R.T.: 0.030 min
Response: 469652
Conc: 9.09 ug/ml