

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030323AL\
 Data File : FE040630.D
 Signal(s) : FID1B.ch
 Acq On : 02 Mar 2023 16:39
 Operator : YP\AJ
 Sample : PB151156BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 03 00:30:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.889	8634762	46.222 ug/ml
Spiked Amount	50.000	Recovery =	92.44%
12) S 1-chlorooctadecane (S...	13.326	7020147	47.432 ug/ml
Spiked Amount	50.000	Recovery =	94.86%
Target Compounds			
1) T n-Nonane (C9)	3.289	6705549	43.578 ug/ml
2) T n-Decane (C10)	4.532	7104302	47.221 ug/ml
3) T A~Naphthalene (C11.7)	6.231	8271798	49.870 ug/ml
4) T n-Dodecane (C12)	6.693	7766564	50.733 ug/ml
5) T A~2-methylnaphthalene...	7.326	7987583	52.778 ug/ml
6) T n-Tetradecane (C14)	8.522	7820847	50.602 ug/ml
7) T n-Hexadecane (C16)	10.128	8049860	49.838 ug/ml
8) T n-Octadecane (C18)	11.571	8227814	48.457 ug/ml
10) T n-Eicosane (C20)	12.882	7894775	46.668 ug/ml
11) T n-Heneicosane (C21)	13.494	7737774	45.155 ug/ml
13) T n-Docosane (C22)	14.081	7670739	44.776 ug/ml
14) T n-Tetracosane (C24)	15.179	14914150	86.513 ug/ml
15) T n-Hexacosane (C26)	16.209	7225971	42.515 ug/ml
16) T n-Octacosane (C28)	17.158	7176271	42.791 ug/ml
17) T n-Tricontane (C30)	18.049	6758525	41.391 ug/ml
18) T n-Dotriacontane (C32)	18.882	6668198	38.961 ug/ml
19) T n-Tetratriacontane (C34)	19.666	6415916	41.498 ug/ml
20) T n-Hexatriacontane (C36)	20.407	5986375	41.206 ug/ml
21) T n-Octatriacontane (C38)	21.138	5850845	42.565 ug/ml
22) T n-Tetracontane (C40)	22.035	6037780	39.074 ug/ml

(f)=RT Delta > 1/2 Window

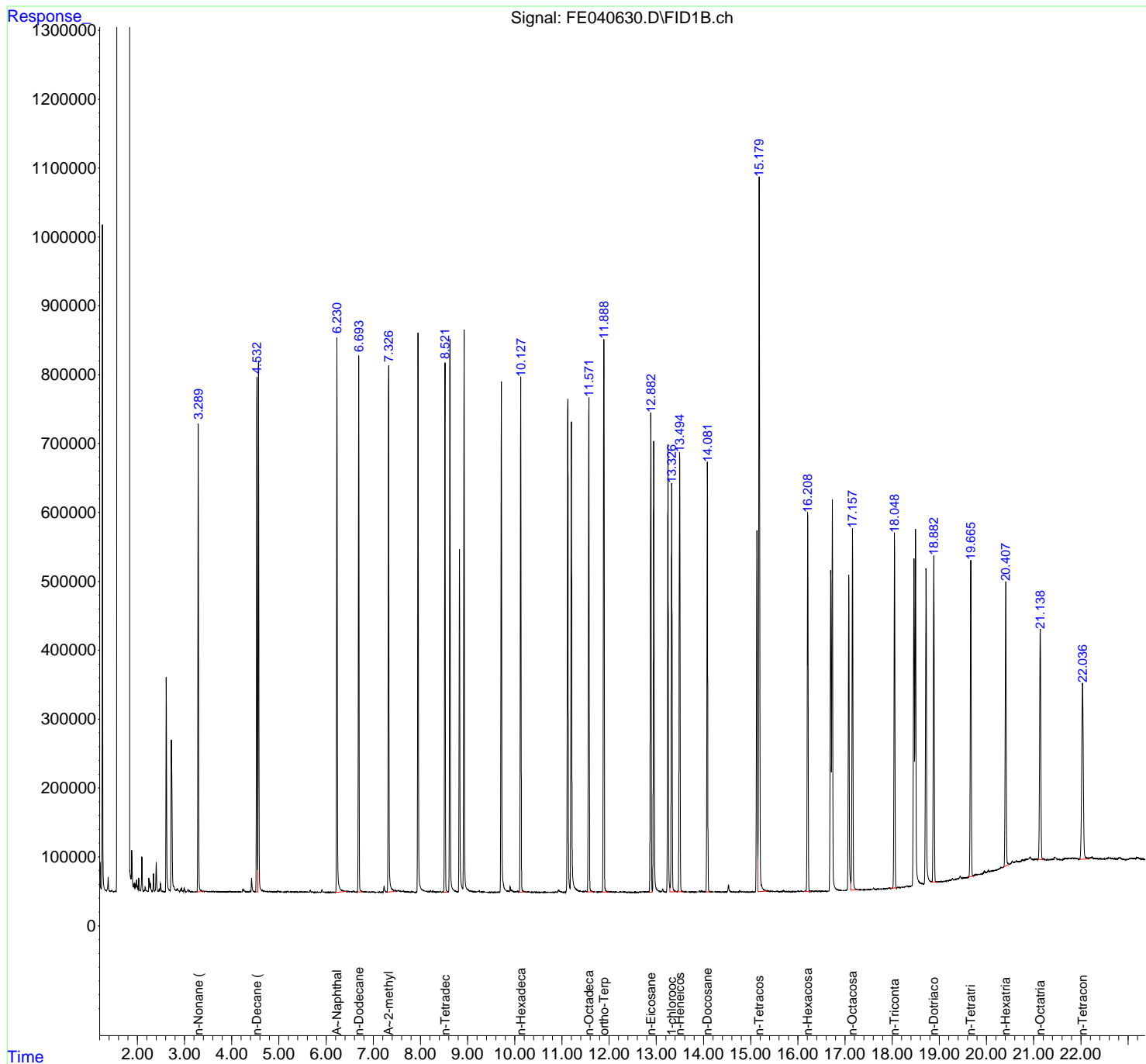
(m)=manual int.

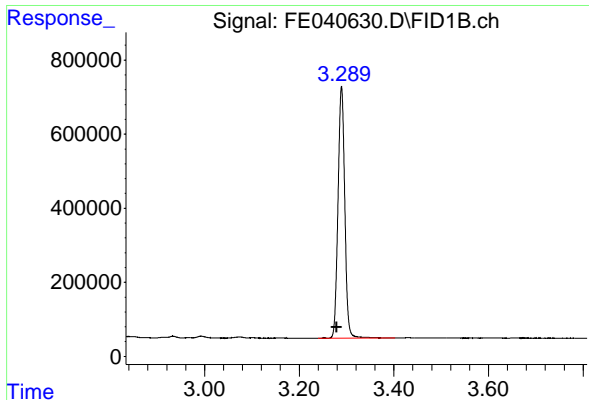
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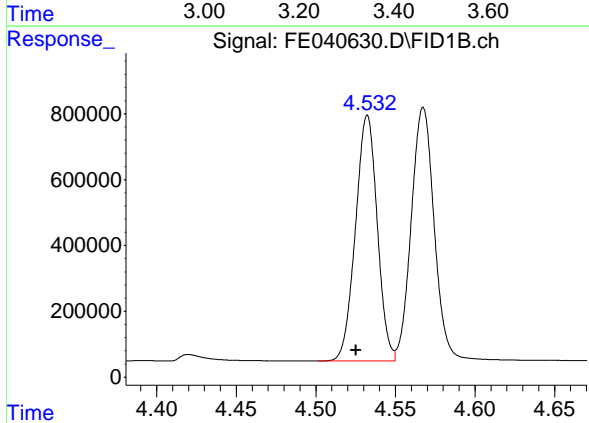




#1 n-Nonane (C9)

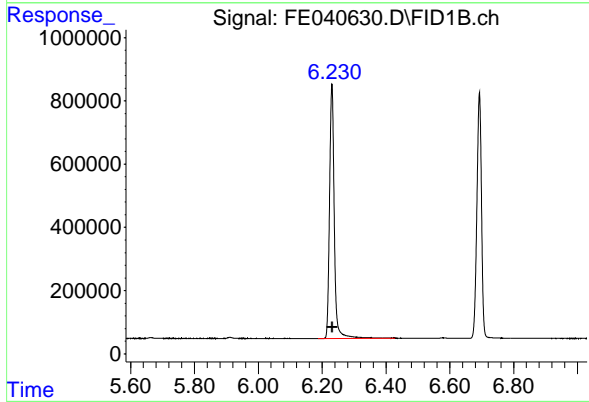
R.T.: 3.289 min
Delta R.T.: 0.010 min
Response: 6705549
Conc: 43.58 ug/ml

Instrument :
FID_E
ClientSampleId :



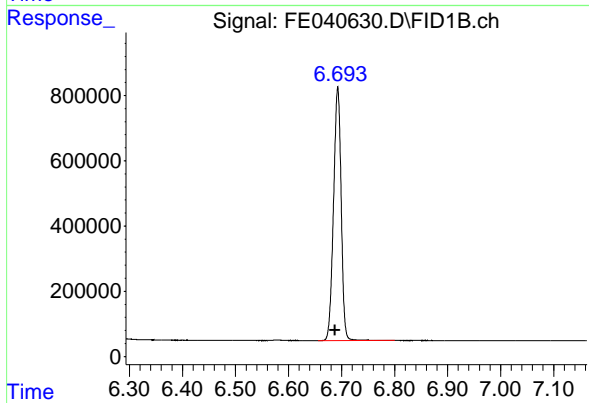
#2 n-Decane (C10)

R.T.: 4.532 min
Delta R.T.: 0.007 min
Response: 7104302
Conc: 47.22 ug/ml



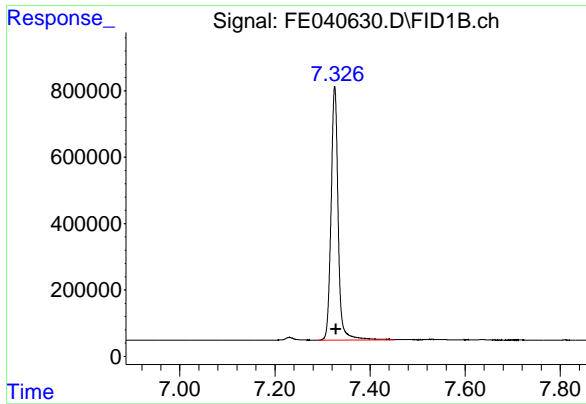
#3 A~Naphthalene (C11.7)

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 8271798
Conc: 49.87 ug/ml



#4 n-Dodecane (C12)

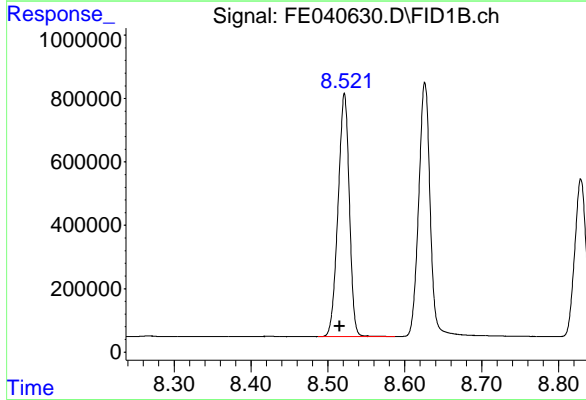
R.T.: 6.693 min
Delta R.T.: 0.005 min
Response: 7766564
Conc: 50.73 ug/ml



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

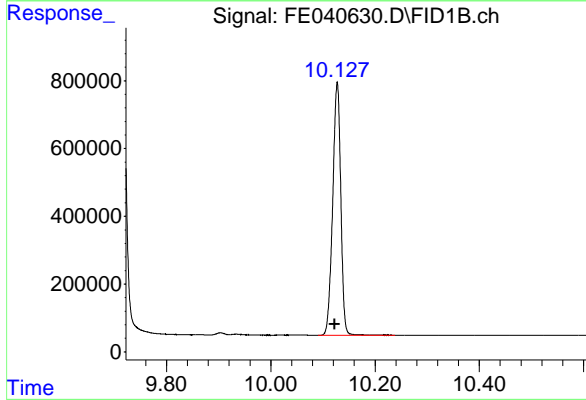
R.T.: 7.326 min
 Delta R.T.: -0.003 min
 Response: 7987583
 Conc: 52.78 ug/ml

Instrument :
 FID_E
 ClientSampleId :



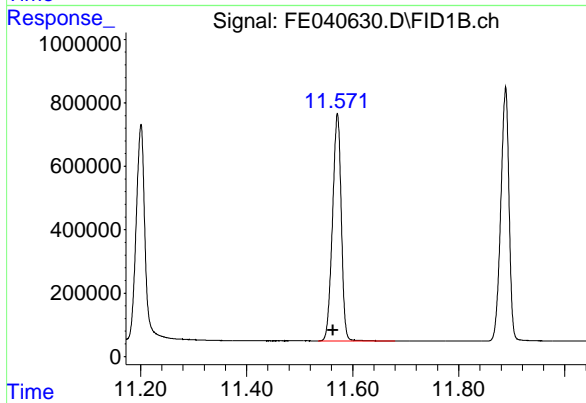
#6 n-Tetradecane (C14)

R.T.: 8.522 min
 Delta R.T.: 0.006 min
 Response: 7820847
 Conc: 50.60 ug/ml



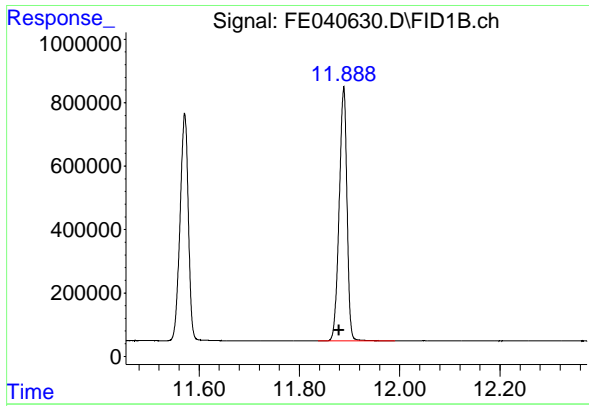
#7 n-Hexadecane (C16)

R.T.: 10.128 min
 Delta R.T.: 0.005 min
 Response: 8049860
 Conc: 49.84 ug/ml



#8 n-Octadecane (C18)

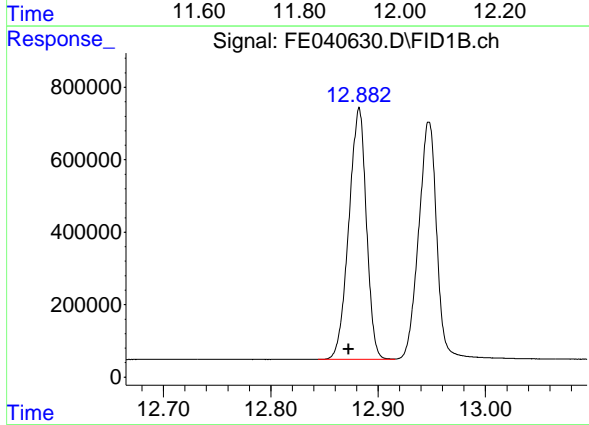
R.T.: 11.571 min
 Delta R.T.: 0.008 min
 Response: 8227814
 Conc: 48.46 ug/ml



#9 ortho-Terphenyl (SURR)

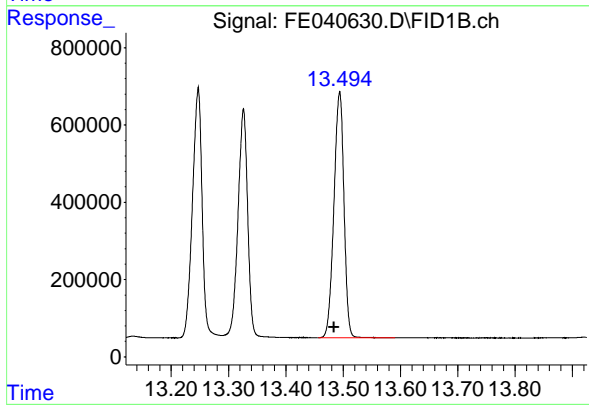
R.T.: 11.889 min
 Delta R.T.: 0.010 min
 Response: 8634762
 Conc: 46.22 ug/ml

Instrument :
 FID_E
 ClientSampleId :



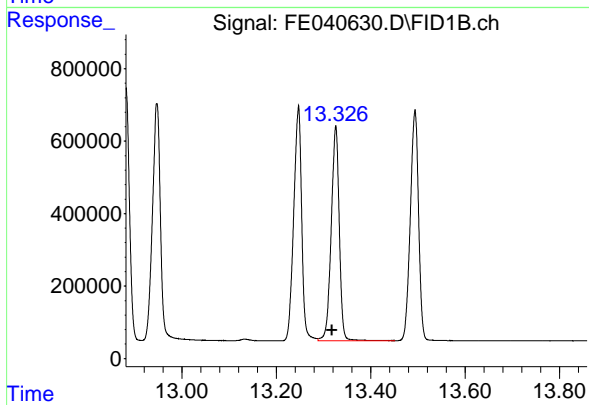
#10 n-Eicosane (C20)

R.T.: 12.882 min
 Delta R.T.: 0.010 min
 Response: 7894775
 Conc: 46.67 ug/ml



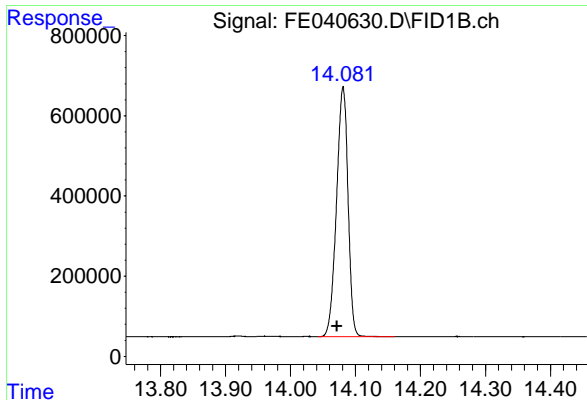
#11 n-Heneicosane (C21)

R.T.: 13.494 min
 Delta R.T.: 0.010 min
 Response: 7737774
 Conc: 45.16 ug/ml



#12 1-chlorooctadecane (SURR)

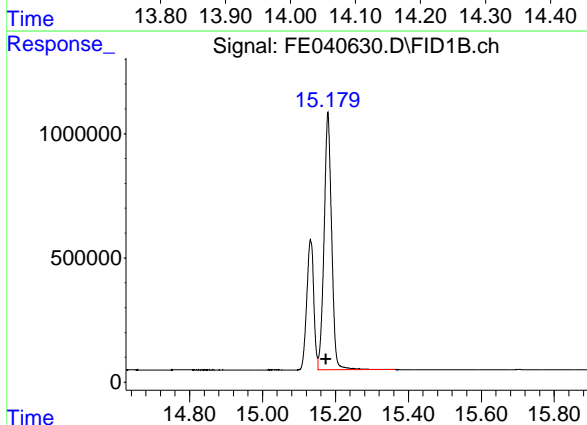
R.T.: 13.326 min
 Delta R.T.: 0.008 min
 Response: 7020147
 Conc: 47.43 ug/ml



#13 n-Docosane (C22)

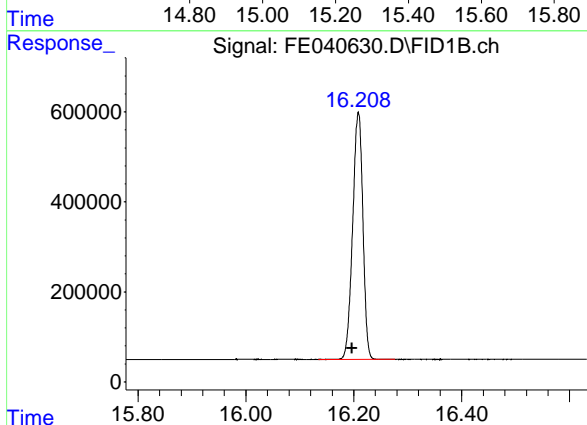
R.T.: 14.081 min
 Delta R.T.: 0.009 min
 Response: 7670739
 Conc: 44.78 ug/ml

Instrument : FID_E
 ClientSampleId :



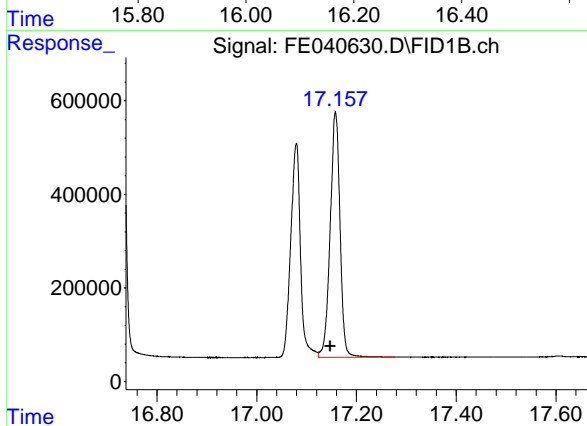
#14 n-Tetracosane (C24)

R.T.: 15.179 min
 Delta R.T.: 0.005 min
 Response: 14914150
 Conc: 86.51 ug/ml



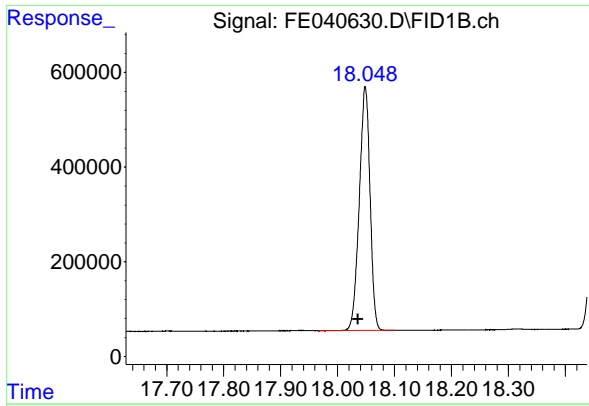
#15 n-Hexacosane (C26)

R.T.: 16.209 min
 Delta R.T.: 0.012 min
 Response: 7225971
 Conc: 42.52 ug/ml



#16 n-Octacosane (C28)

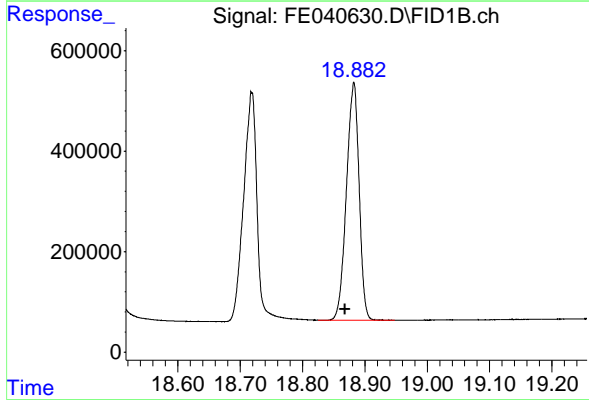
R.T.: 17.158 min
 Delta R.T.: 0.011 min
 Response: 7176271
 Conc: 42.79 ug/ml



#17 n-Tricontane (C30)

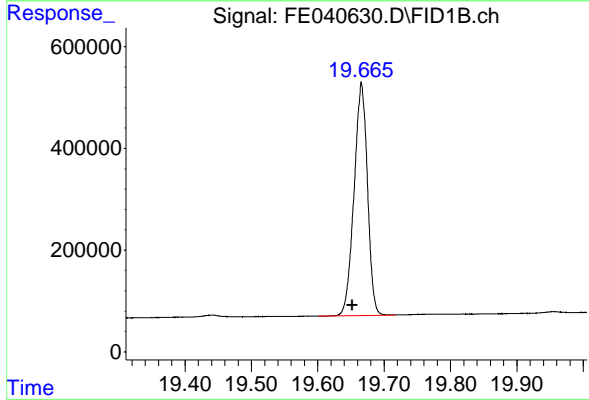
R.T.: 18.049 min
 Delta R.T.: 0.013 min
 Response: 6758525
 Conc: 41.39 ug/ml

Instrument :
 FID_E
 ClientSampleId :



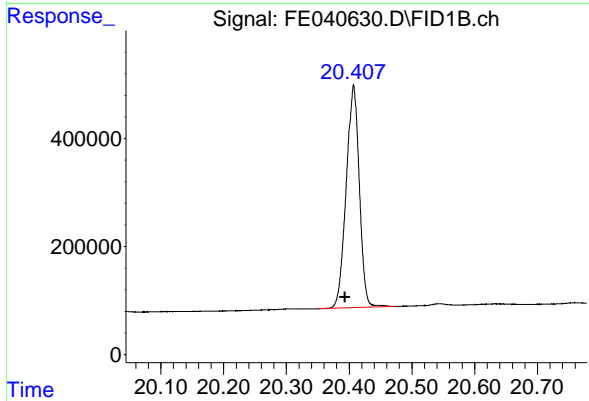
#18 n-Dotriacontane (C32)

R.T.: 18.882 min
 Delta R.T.: 0.014 min
 Response: 6668198
 Conc: 38.96 ug/ml



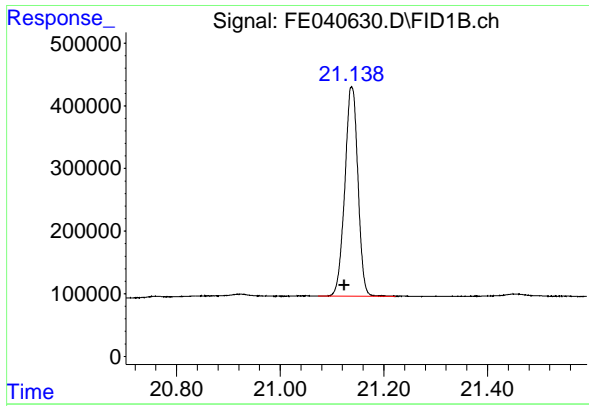
#19 n-Tetraatriacontane (C34)

R.T.: 19.666 min
 Delta R.T.: 0.014 min
 Response: 6415916
 Conc: 41.50 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.407 min
 Delta R.T.: 0.014 min
 Response: 5986375
 Conc: 41.21 ug/ml



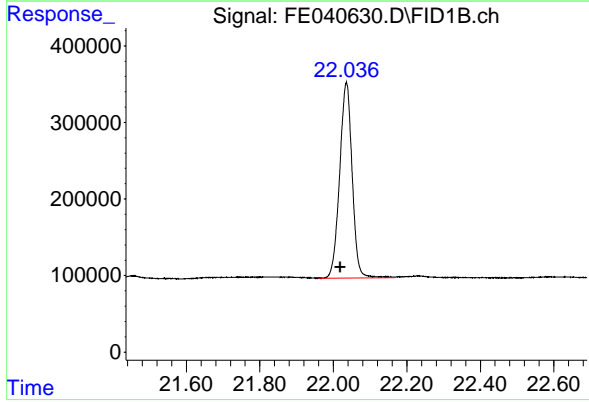
#21 n-Octatriacontane (C38)

R.T.: 21.138 min
Delta R.T.: 0.014 min
Response: 5850845
Conc: 42.56 ug/ml

Instrument :

FID_E

ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.035 min
Delta R.T.: 0.017 min
Response: 6037780
Conc: 39.07 ug/ml