

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061622AL\
 Data File : FE036100.D
 Signal(s) : FID1B.CH
 Acq On : 16 Jun 2022 16:37
 Operator : YP\AJ
 Sample : PB145587BSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB145587BSD

Integration File: sample.E
 Quant Time: Jun 17 01:15:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 060922.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 09 16:49:15 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	10.870	6361965	46.576 ug/ml
Spiked Amount 50.000		Recovery =	93.15%
12) S 1-chlorooctadecane (S...	12.307	5049577	48.318 ug/ml
Spiked Amount 50.000		Recovery =	96.64%
Target Compounds			
1) T n-Nonane (C9)	2.738	7551222	59.809 ug/ml
2) T n-Decane (C10)	3.745	8143336	65.384 ug/ml
3) T A~Naphthalene (C11.7)	5.298	10075633	72.386 ug/ml
4) T n-Dodecane (C12)	5.728	9397129	74.713 ug/ml
5) T A~2-methylnaphthalene...	6.347	10514566	75.239 ug/ml
6) T n-Tetradecane (C14)	7.522	9952118	79.627 ug/ml
7) T n-Hexadecane (C16)	9.119	10018504	81.858 ug/ml
8) T n-Octadecane (C18)	10.560	10296880	84.594 ug/ml
10) T n-Eicosane (C20)	11.869	10007620	82.864 ug/ml
11) T n-Heneicosane (C21)	12.479	9943853	82.115 ug/ml
13) T n-Docosane (C22)	13.065	9908171	82.026 ug/ml
14) T n-Tetracosane (C24)	14.168	8687908	71.570 ug/ml
15) T n-Hexacosane (C26)	15.191	9774641	80.478 ug/ml
16) T n-Octacosane (C28)	16.137	9632555	79.166 ug/ml
17) T n-Tricontane (C30)	17.028	9376481	77.432 ug/ml
18) T n-Dotriacontane (C32)	17.857	9136805	78.208 ug/ml
19) T n-Tetratriacontane (C34)	18.641	8680010	79.327 ug/ml
20) T n-Hexatriacontane (C36)	19.379	7740086	75.863 ug/ml
21) T n-Octatriacontane (C38)	20.107	7248137	73.688 ug/ml
22) T n-Tetracontane (C40)	20.998	7116707	73.084 ug/ml

(f)=RT Delta > 1/2 Window

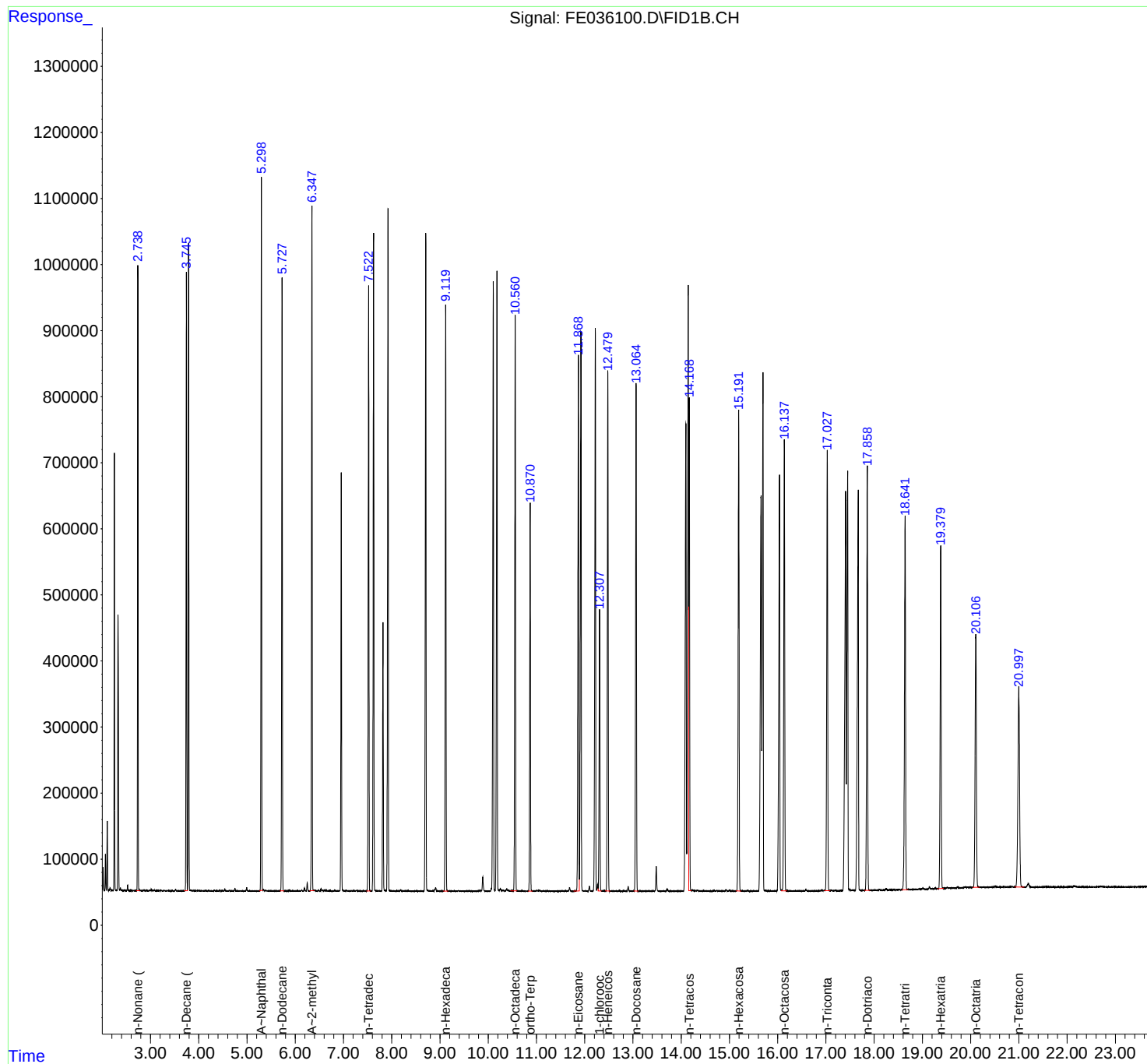
(m)=manual int.

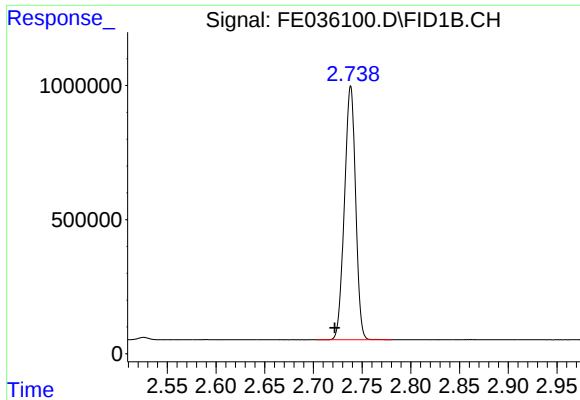
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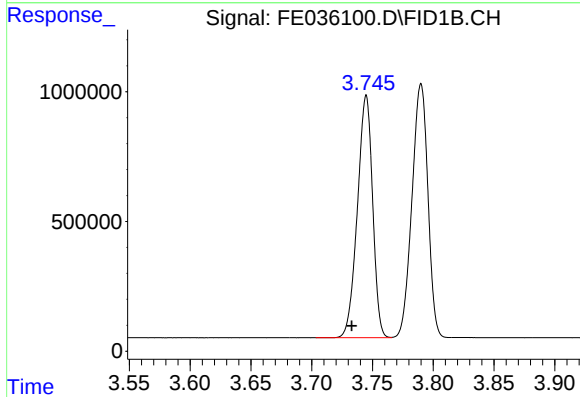




#1 n-Nonane (C9)

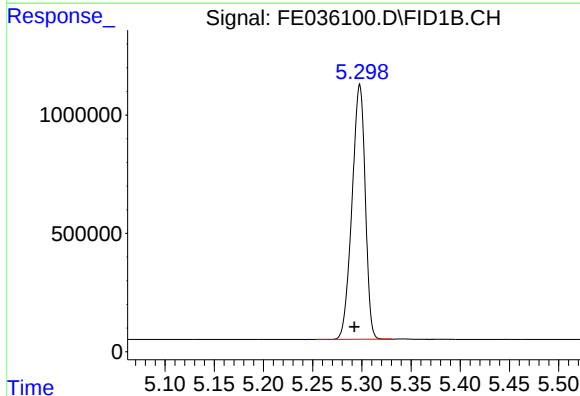
R.T.: 2.738 min
Delta R.T.: 0.016 min
Response: 7551222
Conc: 59.81 ug/ml

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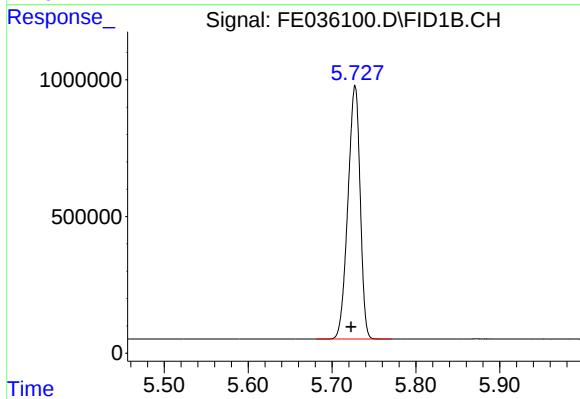
#2 n-Decane (C10)

R.T.: 3.745 min
Delta R.T.: 0.012 min
Response: 8143336
Conc: 65.38 ug/ml



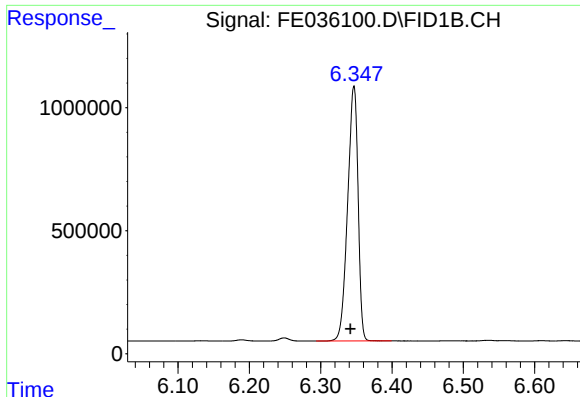
#3 A~Naphthalene (C11.7)

R.T.: 5.298 min
Delta R.T.: 0.005 min
Response: 10075633
Conc: 72.39 ug/ml



#4 n-Dodecane (C12)

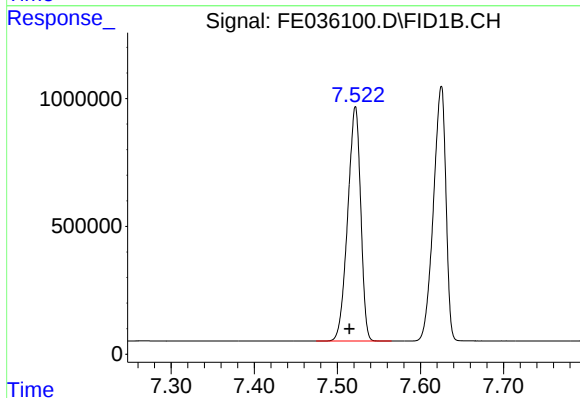
R.T.: 5.728 min
Delta R.T.: 0.005 min
Response: 9397129
Conc: 74.71 ug/ml



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

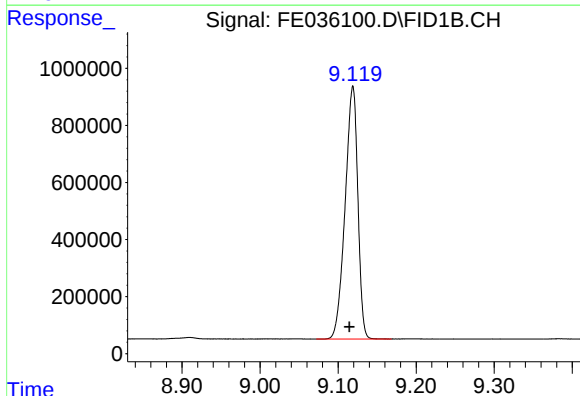
R.T.: 6.347 min
Delta R.T.: 0.005 min
Response: 10514566
Conc: 75.24 ug/ml

Instrument :
FID_E
ClientSampleId :
PB145587BSD



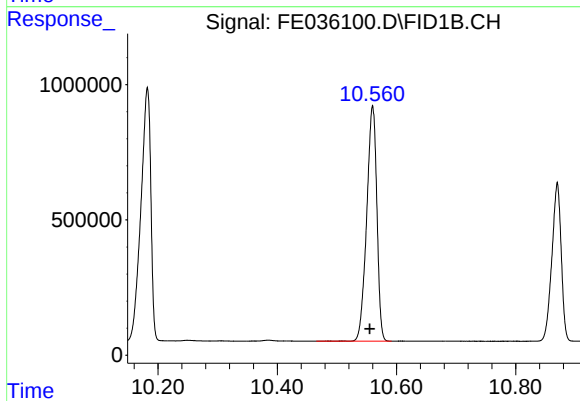
#6 n-Tetradecane (C14)

R.T.: 7.522 min
Delta R.T.: 0.007 min
Response: 9952118
Conc: 79.63 ug/ml



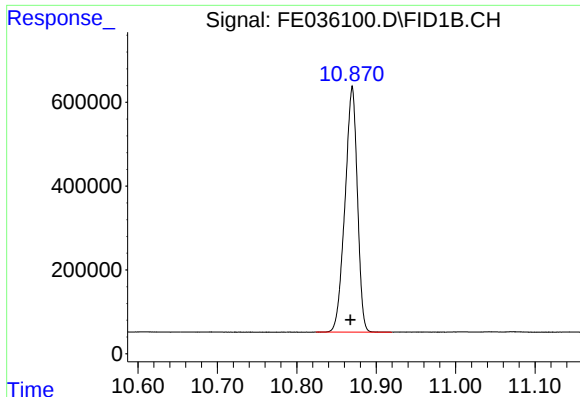
#7 n-Hexadecane (C16)

R.T.: 9.119 min
Delta R.T.: 0.005 min
Response: 10018504
Conc: 81.86 ug/ml



#8 n-Octadecane (C18)

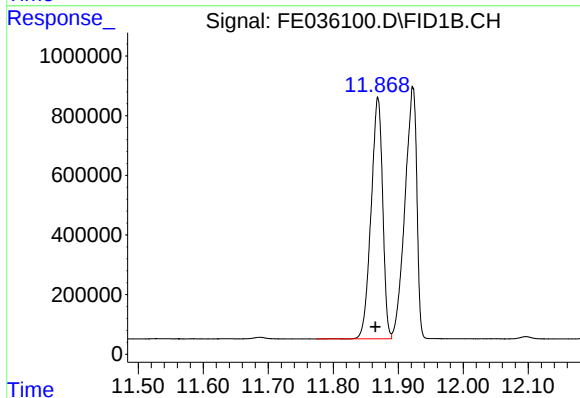
R.T.: 10.560 min
Delta R.T.: 0.005 min
Response: 10296880
Conc: 84.59 ug/ml



#9 ortho-Terphenyl (SURR)

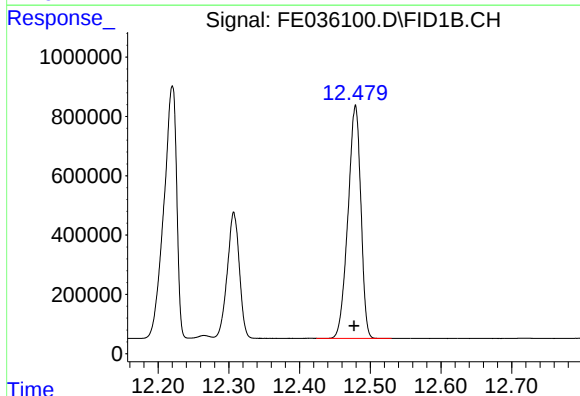
R.T.: 10.870 min
Delta R.T.: 0.002 min
Response: 6361965
Conc: 46.58 ug/ml

Instrument :
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PB145587BSD



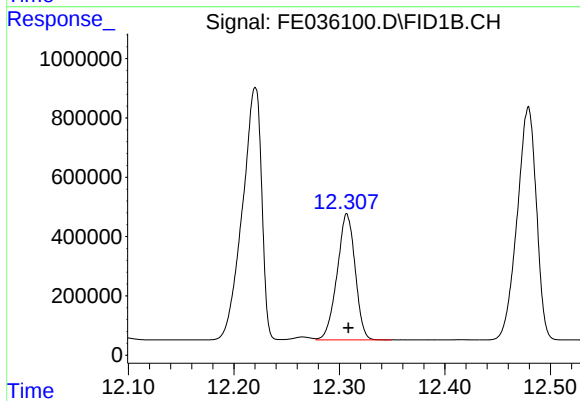
#10 n-Eicosane (C20)

R.T.: 11.869 min
Delta R.T.: 0.004 min
Response: 10007620
Conc: 82.86 ug/ml



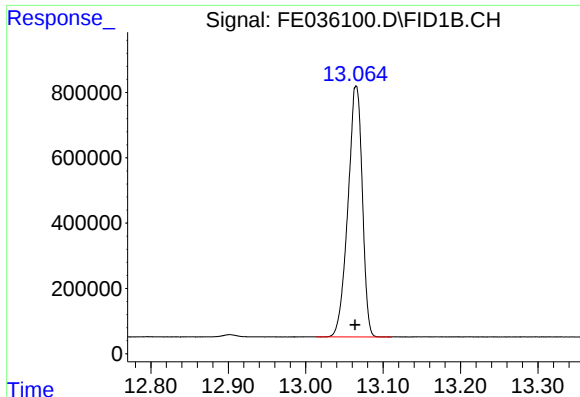
#11 n-Heneicosane (C21)

R.T.: 12.479 min
Delta R.T.: 0.002 min
Response: 9943853
Conc: 82.11 ug/ml



#12 1-chlorooctadecane (SURR)

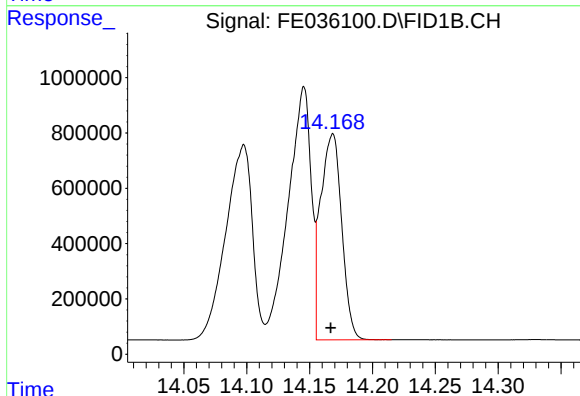
R.T.: 12.307 min
Delta R.T.: -0.001 min
Response: 5049577
Conc: 48.32 ug/ml



#13 n-Docosane (C22)

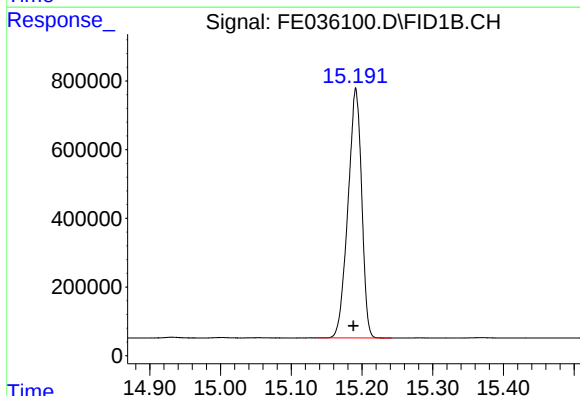
R.T.: 13.065 min
Delta R.T.: 0.001 min
Response: 9908171
Conc: 82.03 ug/ml

Instrument :
FID_E
ClientSampleId :
PB145587BSD



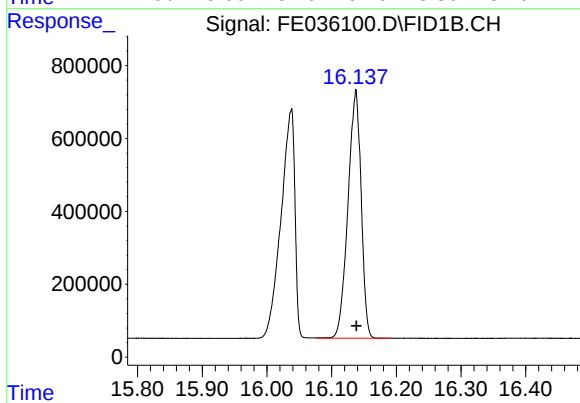
#14 n-Tetracosane (C24)

R.T.: 14.168 min
Delta R.T.: 0.002 min
Response: 8687908
Conc: 71.57 ug/ml



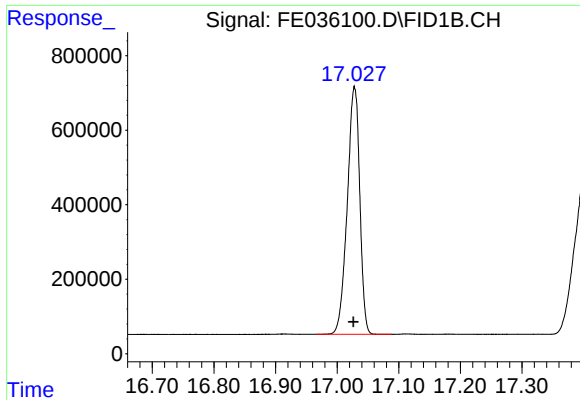
#15 n-Hexacosane (C26)

R.T.: 15.191 min
Delta R.T.: 0.003 min
Response: 9774641
Conc: 80.48 ug/ml



#16 n-Octacosane (C28)

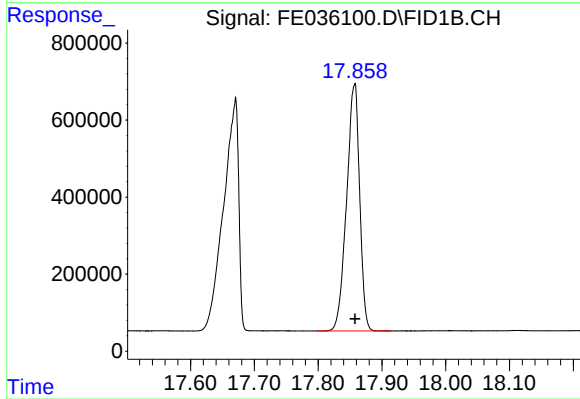
R.T.: 16.137 min
Delta R.T.: 0.000 min
Response: 9632555
Conc: 79.17 ug/ml



#17 n-Tricontane (C30)

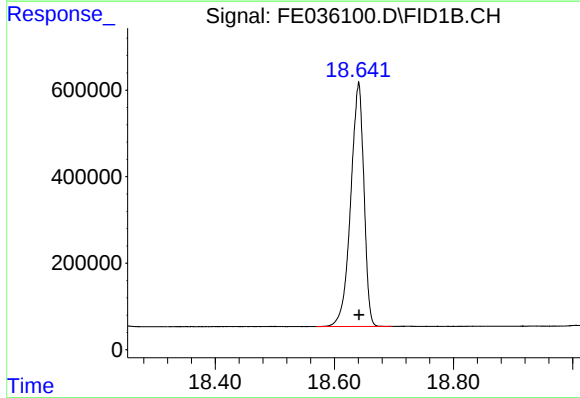
R.T.: 17.028 min
Delta R.T.: 0.002 min
Response: 9376481
Conc: 77.43 ug/ml

Instrument :
FID_E
ClientSampleId :
PB145587BSD



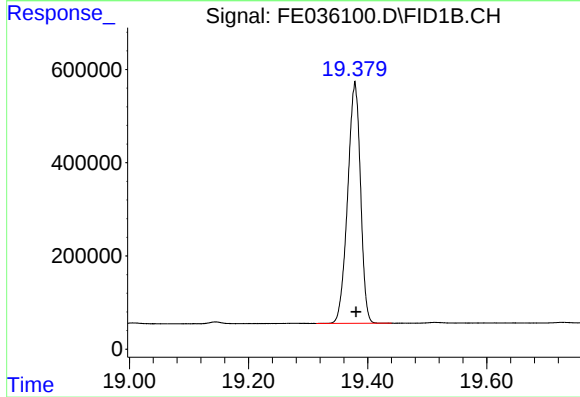
#18 n-Dotriacontane (C32)

R.T.: 17.857 min
Delta R.T.: 0.000 min
Response: 9136805
Conc: 78.21 ug/ml



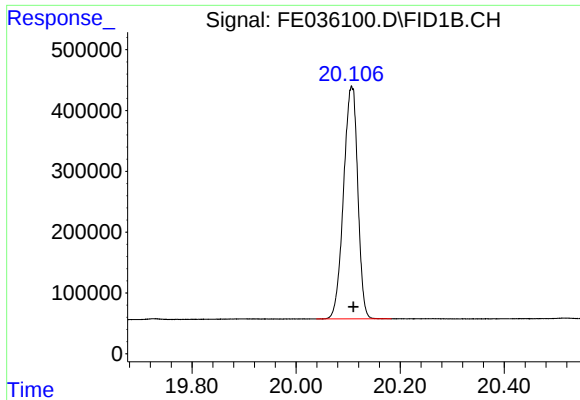
#19 n-Tetratriacontane (C34)

R.T.: 18.641 min
Delta R.T.: 0.000 min
Response: 8680010
Conc: 79.33 ug/ml



#20 n-Hexatriacontane (C36)

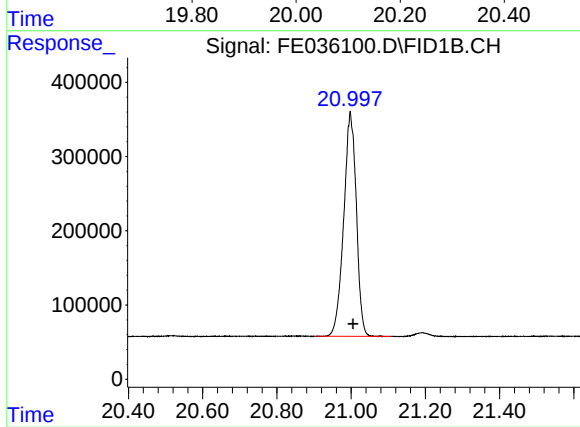
R.T.: 19.379 min
Delta R.T.: -0.002 min
Response: 7740086
Conc: 75.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.107 min
Delta R.T.: -0.004 min
Response: 7248137
Conc: 73.69 ug/ml

Instrument :
FID_E
ClientSampleId :
PB145587BSD



#22 n-Tetracontane (C40)

R.T.: 20.998 min
Delta R.T.: -0.007 min
Response: 7116707
Conc: 73.08 ug/ml