

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100722AL\
 Data File : FE038008.D
 Signal(s) : FID1B.ch
 Acq On : 07 Oct 2022 18:15
 Operator : YP\AJ
 Sample : PB148183BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB148183BSD

Integration File: autoint1.e
 Quant Time: Oct 08 21:17:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092822.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 28 06:23:29 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)	11.604	7070994	40.882 ug/ml
Spiked Amount 50.000		Recovery =	81.76%
12) S 1-chlorooctadecane (S...	13.025	6518569	48.228 ug/ml
Spiked Amount 50.000		Recovery =	96.46%
Target Compounds			
1) T n-Nonane (C9)	3.013	6248548	42.426 ug/ml
2) T n-Decane (C10)	4.263	6296059	42.585 ug/ml
3) T A~Naphthalene (C11.7)	5.974	6464080	47.203 ug/ml
4) T n-Dodecane (C12)	6.429	6876442	45.127 ug/ml
5) T A~2-methylnaphthalene...	7.067	6476516	48.730 ug/ml
6) T n-Tetradecane (C14)	8.249	7246023	47.344 ug/ml
7) T n-Hexadecane (C16)	9.846	7675918	49.142 ug/ml
8) T n-Octadecane (C18)	11.281	8007192	49.920 ug/ml
10) T n-Eicosane (C20)	12.584	7850515	48.142 ug/ml
11) T n-Heneicosane (C21)	13.191	7824682	47.490 ug/ml
13) T n-Docosane (C22)	13.774	7646244	46.450 ug/ml
14) T n-Tetracosane (C24)	14.873	14740880	89.880 ug/ml
15) T n-Hexacosane (C26)	15.886	7068742	43.350 ug/ml
16) T n-Octacosane (C28)	16.829	9086461	56.720 ug/ml
17) T n-Tricontane (C30)	17.713	6378667	39.860 ug/ml
18) T n-Dotriacontane (C32)	18.538	6749023	42.859 ug/ml
19) T n-Tetratriacontane (C34)	19.318	6003203	40.519 ug/ml
20) T n-Hexatriacontane (C36)	20.053	5554030	38.525 ug/ml
21) T n-Octatriacontane (C38)	20.750	5373594	39.599 ug/ml
22) T n-Tetracontane (C40)	21.517	5300252	41.638 ug/ml

(f)=RT Delta > 1/2 Window

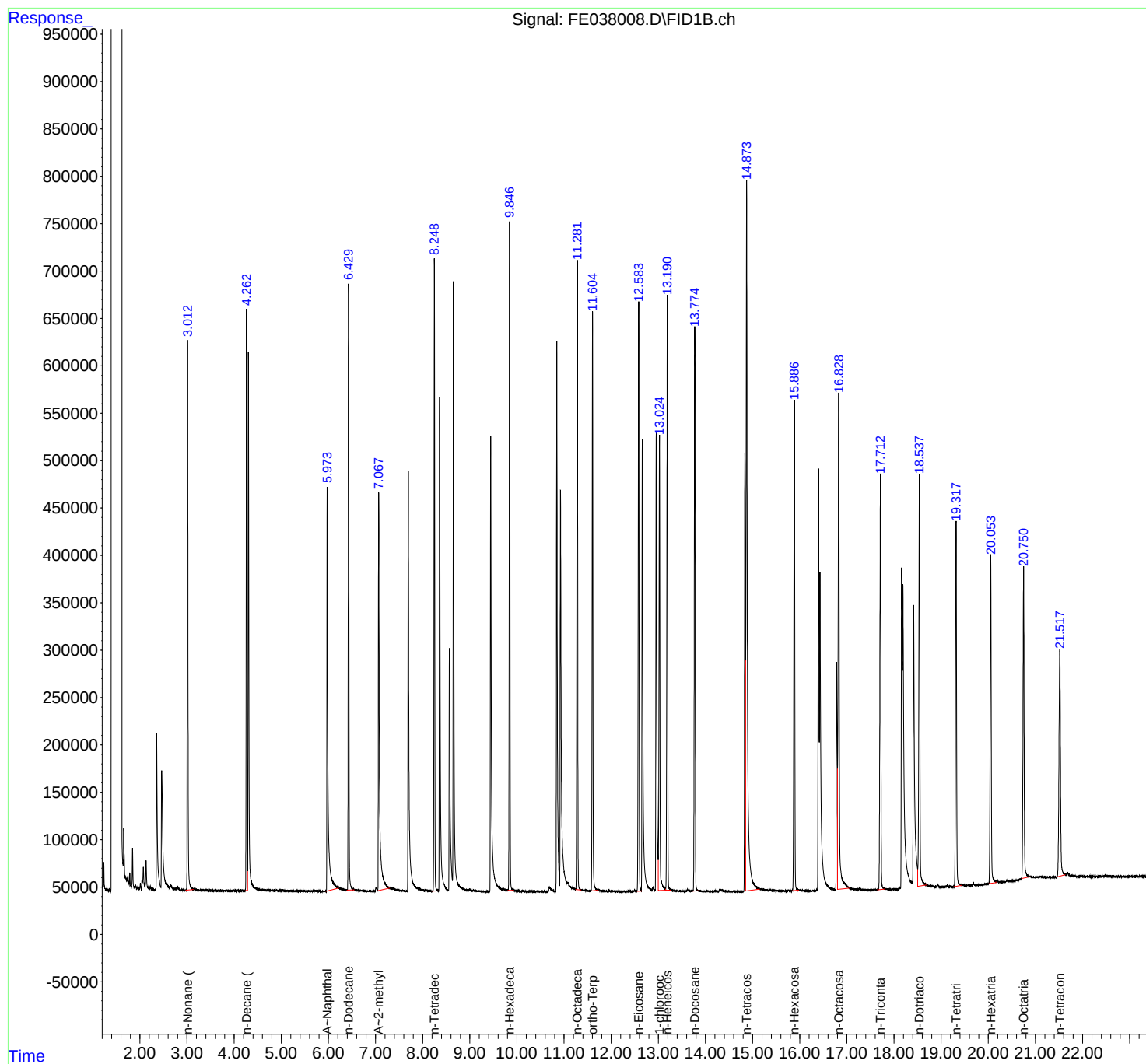
(m)=manual int.

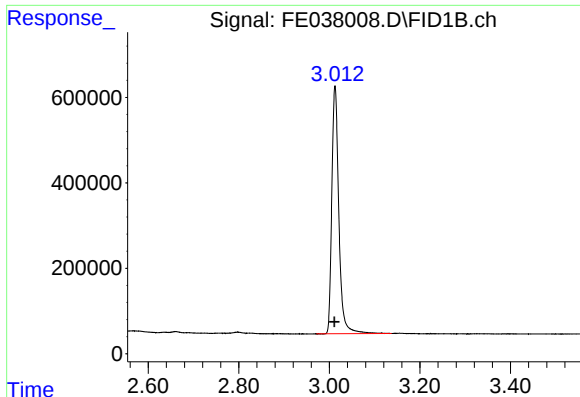
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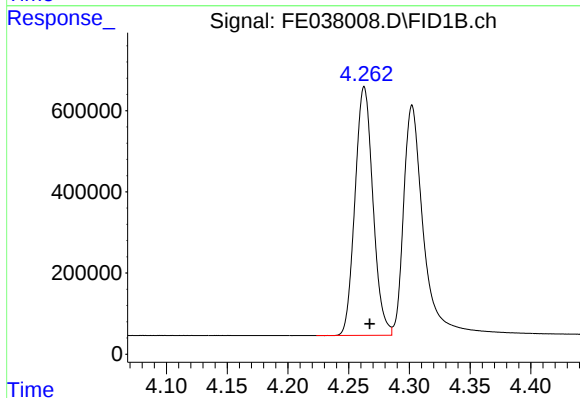




#1 n-Nonane (C9)

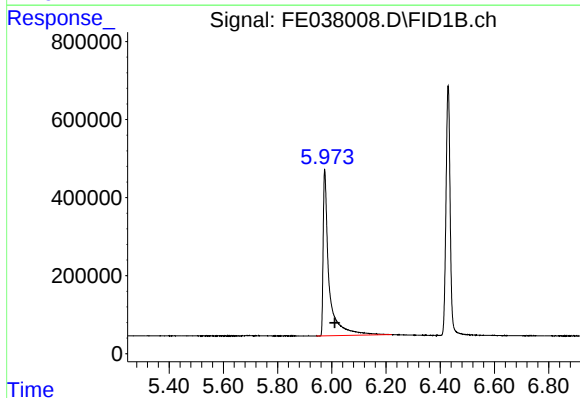
R.T.: 3.013 min
Delta R.T.: 0.002 min
Response: 6248548
Conc: 42.43 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148183BSD



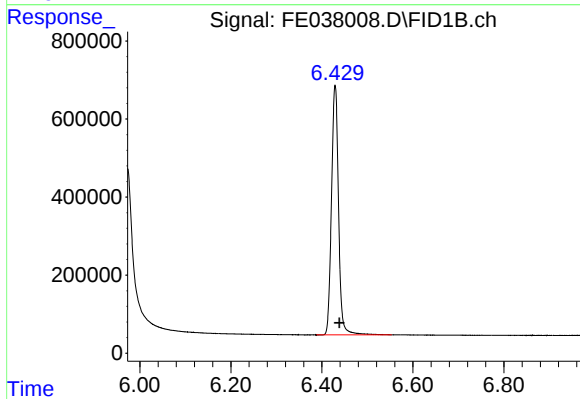
#2 n-Decane (C10)

R.T.: 4.263 min
Delta R.T.: -0.005 min
Response: 6296059
Conc: 42.58 ug/ml



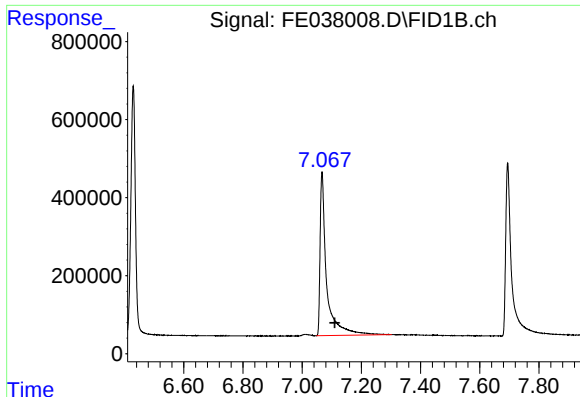
#3 A~Naphthalene (C11.7)

R.T.: 5.974 min
Delta R.T.: -0.037 min
Response: 6464080
Conc: 47.20 ug/ml



#4 n-Dodecane (C12)

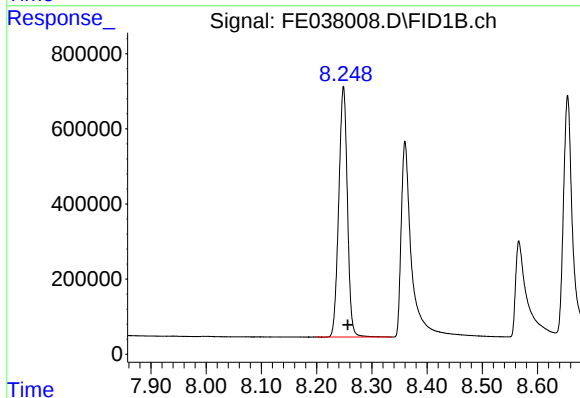
R.T.: 6.429 min
Delta R.T.: -0.009 min
Response: 6876442
Conc: 45.13 ug/ml



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

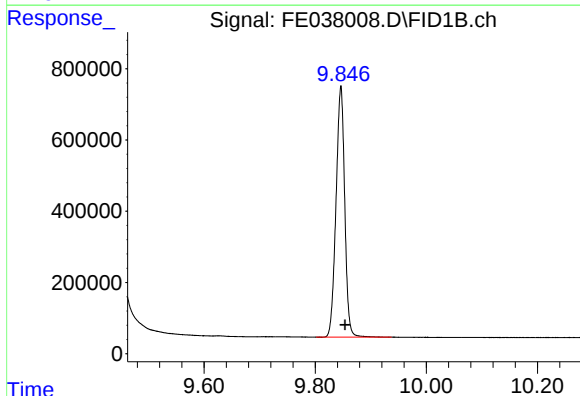
R.T.: 7.067 min
Delta R.T.: -0.042 min
Response: 6476516
Conc: 48.73 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148183BSD



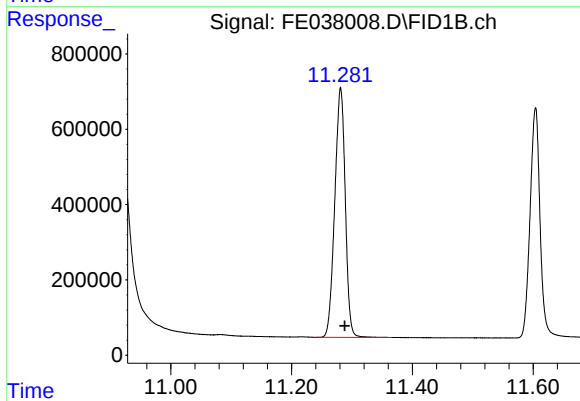
#6 n-Tetradecane (C14)

R.T.: 8.249 min
Delta R.T.: -0.008 min
Response: 7246023
Conc: 47.34 ug/ml



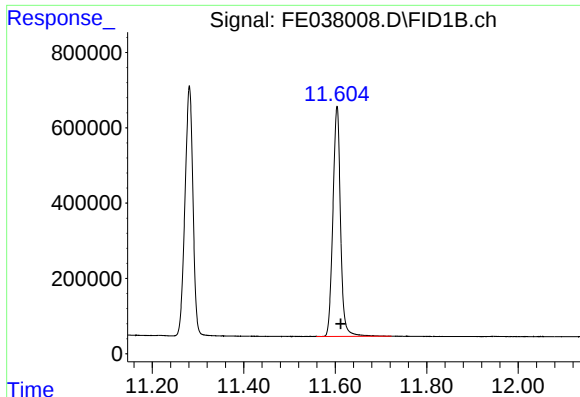
#7 n-Hexadecane (C16)

R.T.: 9.846 min
Delta R.T.: -0.008 min
Response: 7675918
Conc: 49.14 ug/ml



#8 n-Octadecane (C18)

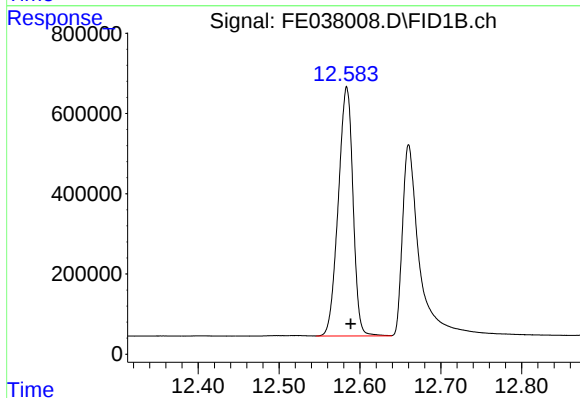
R.T.: 11.281 min
Delta R.T.: -0.007 min
Response: 8007192
Conc: 49.92 ug/ml



#9 ortho-Terphenyl (SURR)

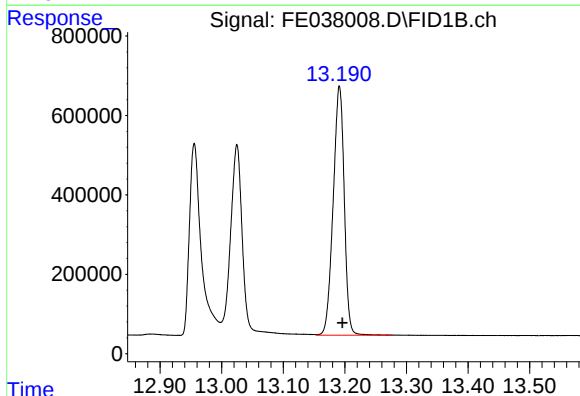
R.T.: 11.604 min
Delta R.T.: -0.008 min
Response: 7070994
Conc: 40.88 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148183BSD



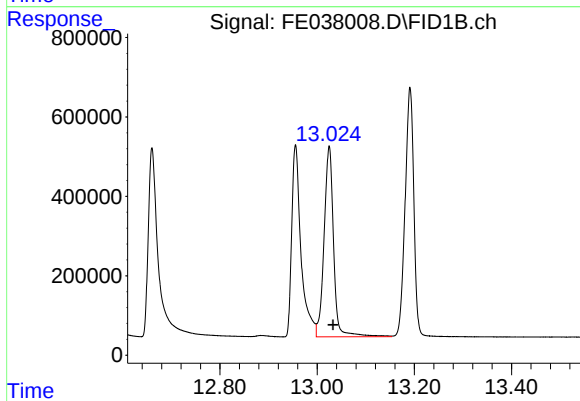
#10 n-Eicosane (C20)

R.T.: 12.584 min
Delta R.T.: -0.005 min
Response: 7850515
Conc: 48.14 ug/ml



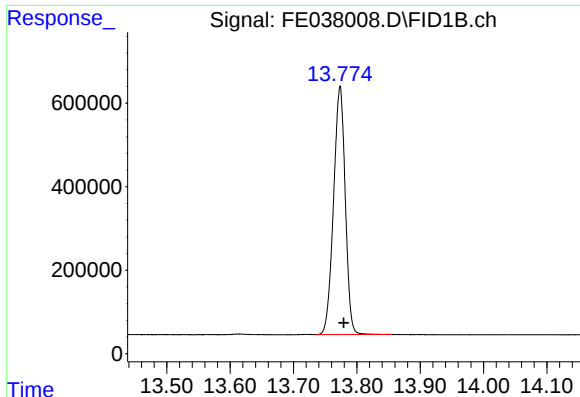
#11 n-Heneicosane (C21)

R.T.: 13.191 min
Delta R.T.: -0.005 min
Response: 7824682
Conc: 47.49 ug/ml



#12 1-chlorooctadecane (SURR)

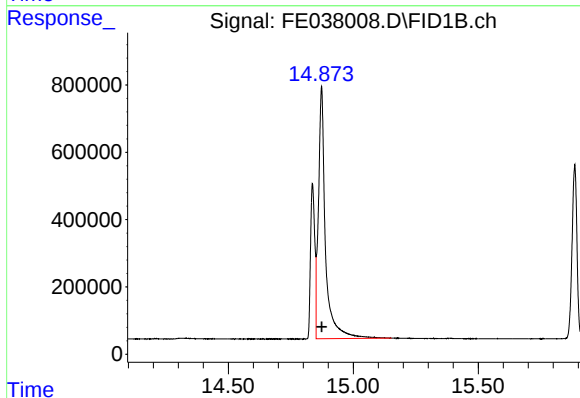
R.T.: 13.025 min
Delta R.T.: -0.008 min
Response: 6518569
Conc: 48.23 ug/ml



#13 n-Docosane (C22)

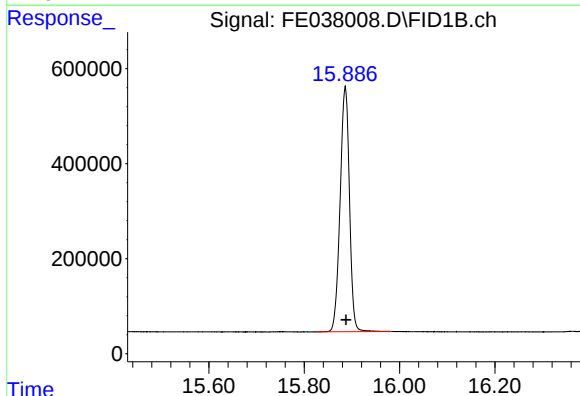
R.T.: 13.774 min
Delta R.T.: -0.006 min
Response: 7646244
Conc: 46.45 ug/ml

Instrument :
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PB148183BSD



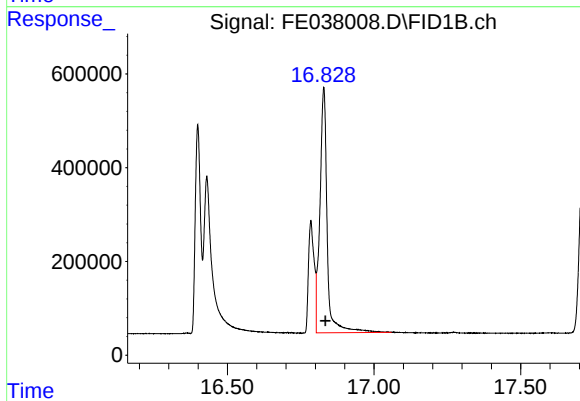
#14 n-Tetracosane (C24)

R.T.: 14.873 min
Delta R.T.: 0.000 min
Response: 14740880
Conc: 89.88 ug/ml



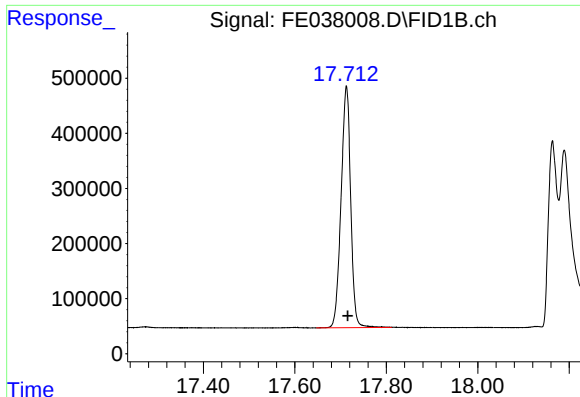
#15 n-Hexacosane (C26)

R.T.: 15.886 min
Delta R.T.: -0.002 min
Response: 7068742
Conc: 43.35 ug/ml



#16 n-Octacosane (C28)

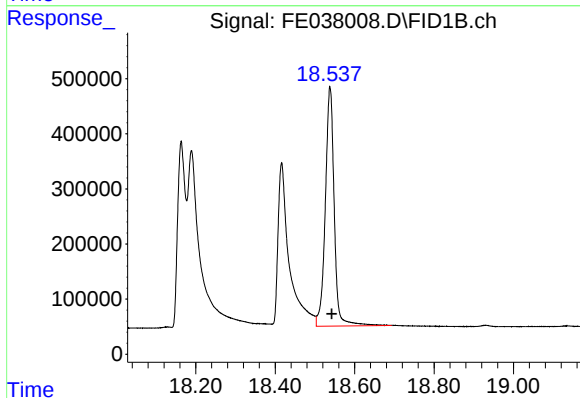
R.T.: 16.829 min
Delta R.T.: -0.005 min
Response: 9086461
Conc: 56.72 ug/ml



#17 n-Tricontane (C30)

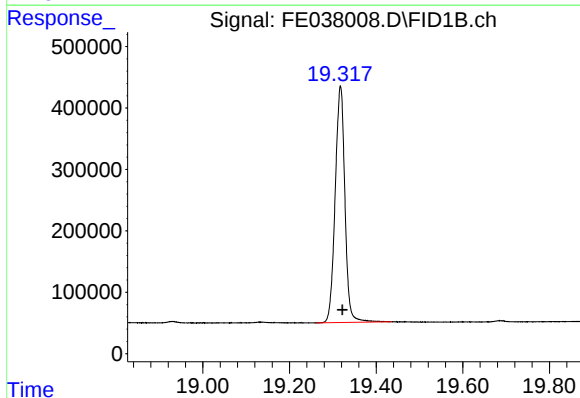
R.T.: 17.713 min
Delta R.T.: -0.002 min
Response: 6378667
Conc: 39.86 ug/ml

Instrument :
FID_E
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PB148183BSD



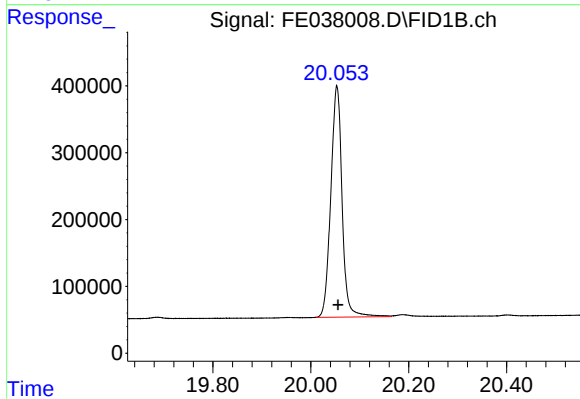
#18 n-Dotriacontane (C32)

R.T.: 18.538 min
Delta R.T.: -0.004 min
Response: 6749023
Conc: 42.86 ug/ml



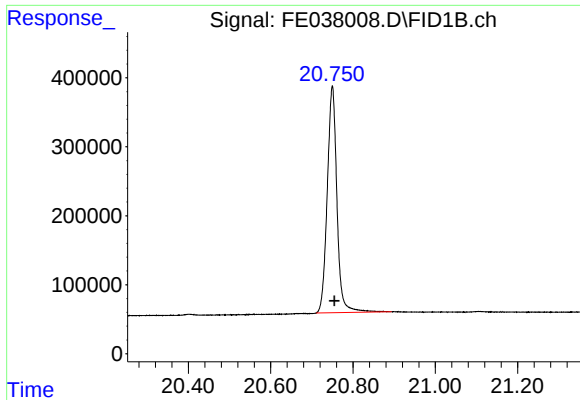
#19 n-Tetratriacontane (C34)

R.T.: 19.318 min
Delta R.T.: -0.004 min
Response: 6003203
Conc: 40.52 ug/ml



#20 n-Hexatriacontane (C36)

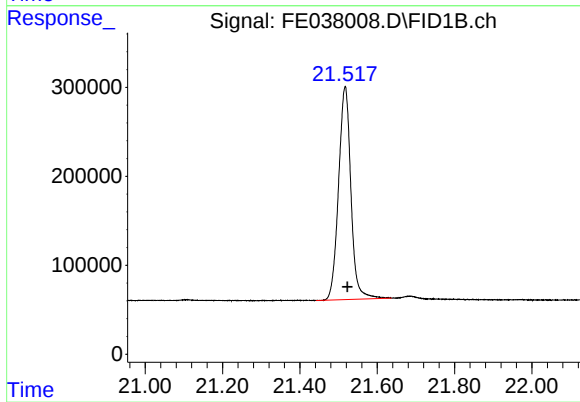
R.T.: 20.053 min
Delta R.T.: -0.003 min
Response: 5554030
Conc: 38.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.750 min
Delta R.T.: -0.005 min
Response: 5373594
Conc: 39.60 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148183BSD



#22 n-Tetracontane (C40)

R.T.: 21.517 min
Delta R.T.: -0.006 min
Response: 5300252
Conc: 41.64 ug/ml