

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101822AL\
 Data File : FE038216.D
 Signal(s) : FID1B.ch
 Acq On : 18 Oct 2022 18:09
 Operator : YP\AJ
 Sample : N5160-02MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 HD-1-101422-EPH-2MSD

Integration File: sample.E
 Quant Time: Oct 19 06:05:38 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)	11.601	5437908	31.440 ug/ml
Spiked Amount 50.000		Recovery =	62.88%
12) S 1-chlorooctadecane (S...	13.023	4585582	33.926 ug/ml
Spiked Amount 50.000		Recovery =	67.85%
Target Compounds			
1) T n-Nonane (C9)	2.993	4397991	29.861 ug/ml
2) T n-Decane (C10)	4.251	4822707	32.619 ug/ml
3) T A~Naphthalene (C11.7)	5.969	5173145	37.776 ug/ml
4) T n-Dodecane (C12)	6.423	5460119	35.832 ug/ml
5) T A~2-methylnaphthalene...	7.063	5285685	39.770 ug/ml
6) T n-Tetradecane (C14)	8.244	5846320	38.198 ug/ml
7) T n-Hexadecane (C16)	9.842	6101709	39.064 ug/ml
8) T n-Octadecane (C18)	11.278	6427555	40.072 ug/ml
10) T n-Eicosane (C20)	12.581	6236704	38.245 ug/ml
11) T n-Heneicosane (C21)	13.188	6144368	37.291 ug/ml
13) T n-Docosane (C22)	13.771	6076277	36.913 ug/ml
14) T n-Tetracosane (C24)	14.871	11859549	72.312 ug/ml
15) T n-Hexacosane (C26)	15.887	5750500	35.266 ug/ml
16) T n-Octacosane (C28)	16.830	7044257	43.972 ug/ml
17) T n-Tricontane (C30)	17.716	5569838	34.806 ug/ml
18) T n-Dotriacontane (C32)	18.542	5836528	37.064 ug/ml
19) T n-Tetratriacontane (C34)	19.323	5548046	37.447 ug/ml
20) T n-Hexatriacontane (C36)	20.059	5500175	38.152 ug/ml
21) T n-Octatriacontane (C38)	20.757	5605628	41.309 ug/ml
22) T n-Tetracontane (C40)	21.527	5989938	47.056 ug/ml

(f)=RT Delta > 1/2 Window

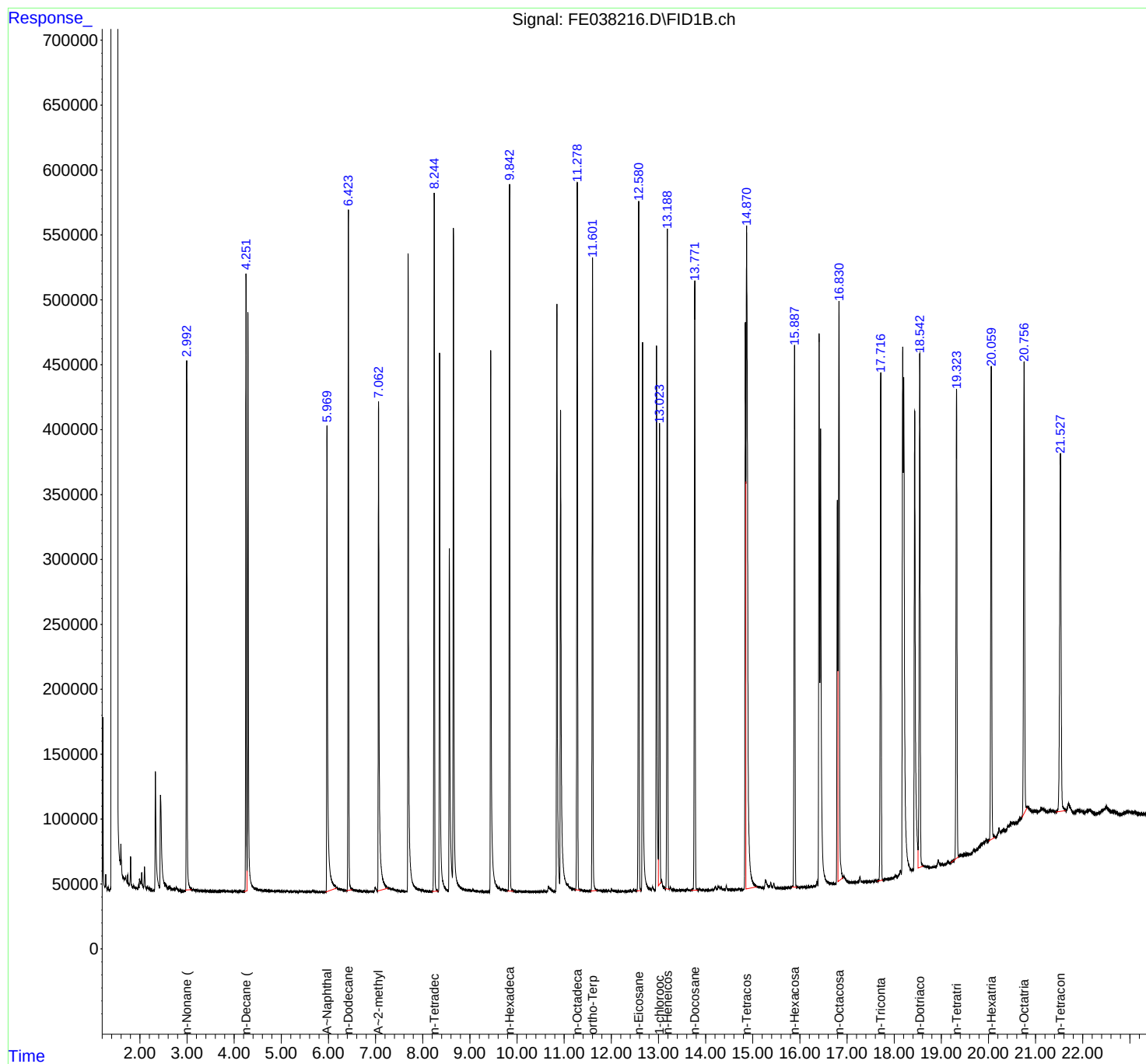
(m)=manual int.

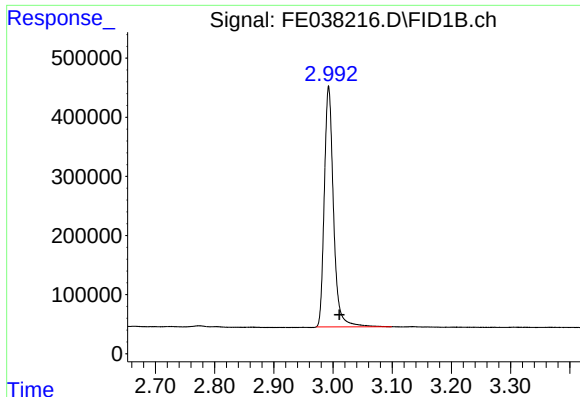
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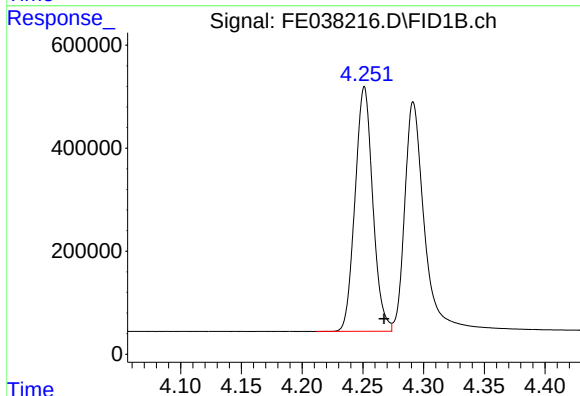




#1 n-Nonane (C9)

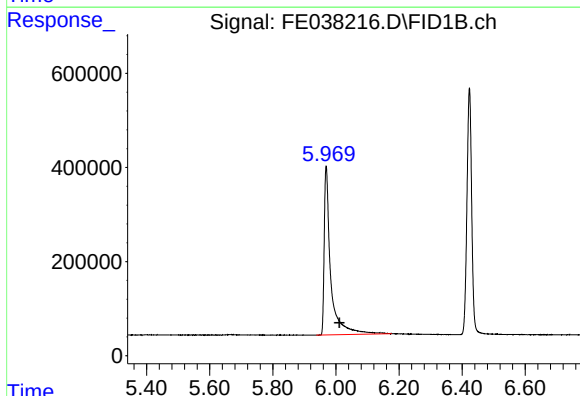
R.T.: 2.993 min
Delta R.T.: -0.018 min
Response: 4397991
Conc: 29.86 ug/ml

Instrument :
FID_E
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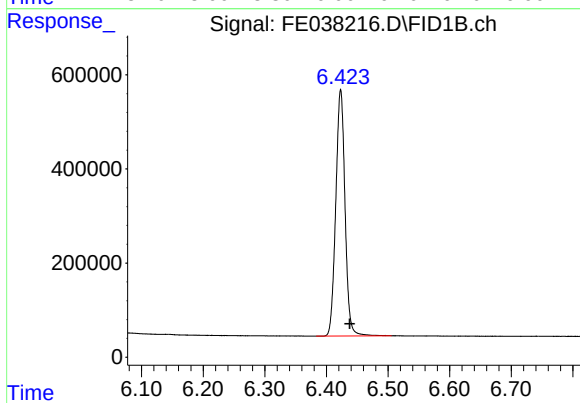
#2 n-Decane (C10)

R.T.: 4.251 min
Delta R.T.: -0.016 min
Response: 4822707
Conc: 32.62 ug/ml



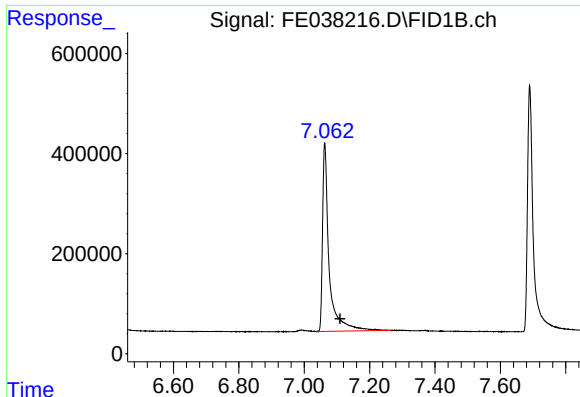
#3 A~Naphthalene (C11.7)

R.T.: 5.969 min
Delta R.T.: -0.042 min
Response: 5173145
Conc: 37.78 ug/ml



#4 n-Dodecane (C12)

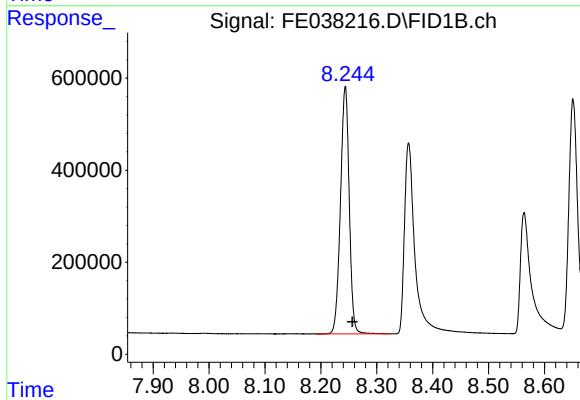
R.T.: 6.423 min
Delta R.T.: -0.015 min
Response: 5460119
Conc: 35.83 ug/ml



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

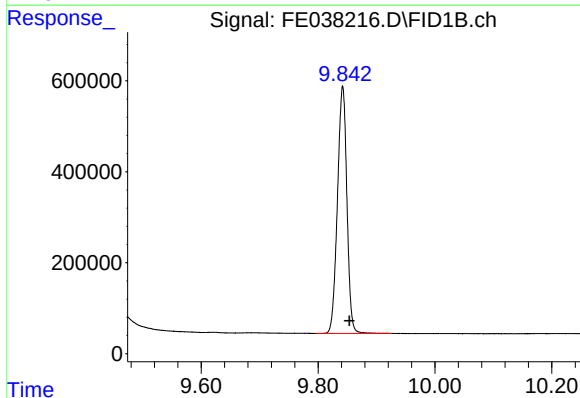
R.T.: 7.063 min
Delta R.T.: -0.047 min
Response: 5285685
Conc: 39.77 ug/ml

Instrument :
FID_E
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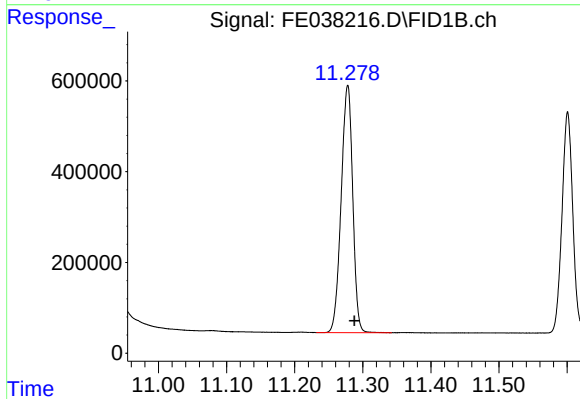
#6 n-Tetradecane (C14)

R.T.: 8.244 min
Delta R.T.: -0.012 min
Response: 5846320
Conc: 38.20 ug/ml



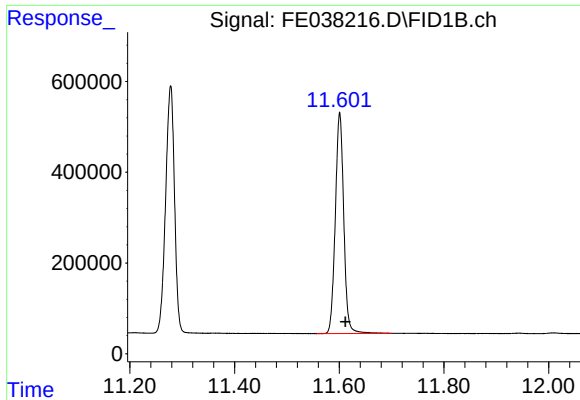
#7 n-Hexadecane (C16)

R.T.: 9.842 min
Delta R.T.: -0.012 min
Response: 6101709
Conc: 39.06 ug/ml



#8 n-Octadecane (C18)

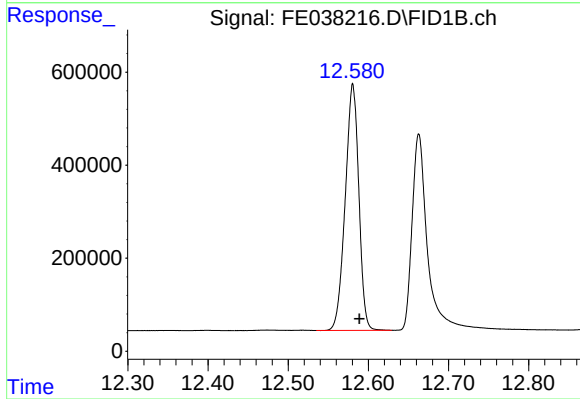
R.T.: 11.278 min
Delta R.T.: -0.010 min
Response: 6427555
Conc: 40.07 ug/ml



#9 ortho-Terphenyl (SURR)

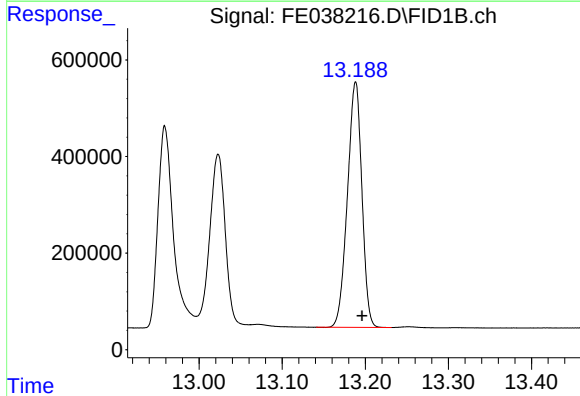
R.T.: 11.601 min
Delta R.T.: -0.011 min
Response: 5437908
Conc: 31.44 ug/ml

Instrument :
FID_E
ClientSampleId :
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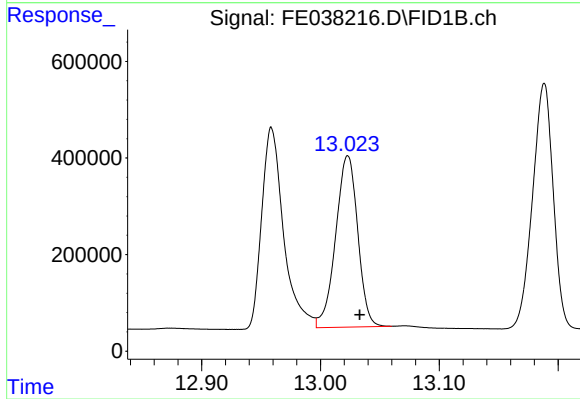
#10 n-Eicosane (C20)

R.T.: 12.581 min
Delta R.T.: -0.008 min
Response: 6236704
Conc: 38.25 ug/ml



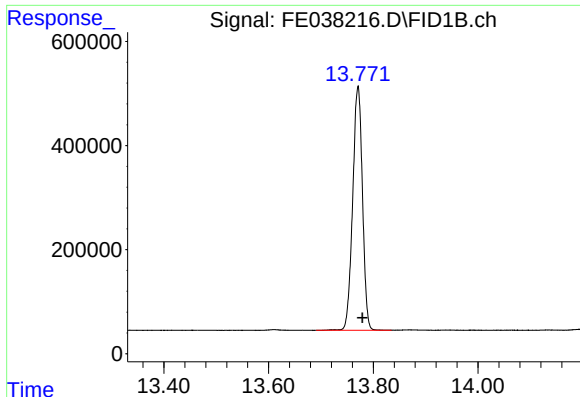
#11 n-Heneicosane (C21)

R.T.: 13.188 min
Delta R.T.: -0.008 min
Response: 6144368
Conc: 37.29 ug/ml



#12 1-chlorooctadecane (SURR)

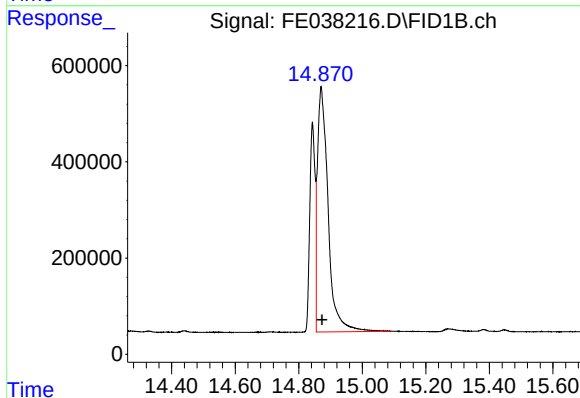
R.T.: 13.023 min
Delta R.T.: -0.010 min
Response: 4585582
Conc: 33.93 ug/ml



#13 n-Docosane (C22)

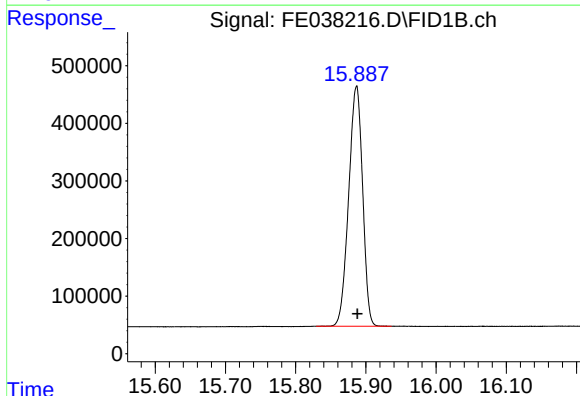
R.T.: 13.771 min
Delta R.T.: -0.008 min
Response: 6076277
Conc: 36.91 ug/ml

Instrument :
FID_E
ClientSampleId :
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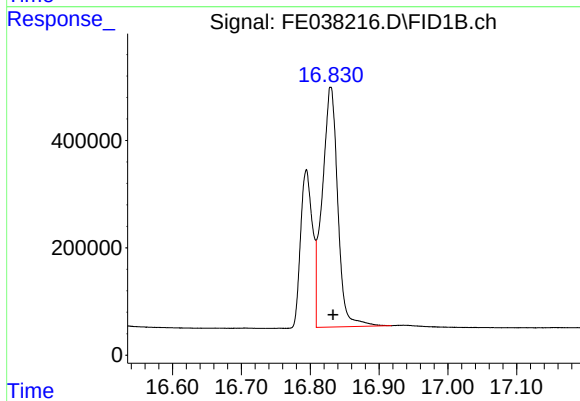
#14 n-Tetracosane (C24)

R.T.: 14.871 min
Delta R.T.: -0.003 min
Response: 11859549
Conc: 72.31 ug/ml



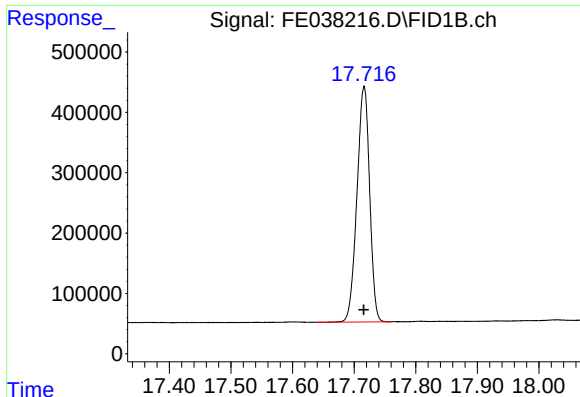
#15 n-Hexacosane (C26)

R.T.: 15.887 min
Delta R.T.: -0.001 min
Response: 5750500
Conc: 35.27 ug/ml



#16 n-Octacosane (C28)

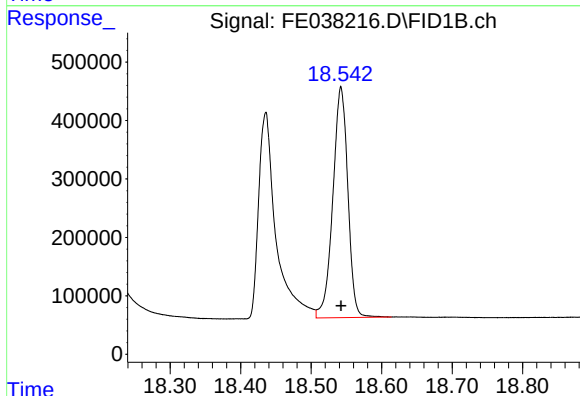
R.T.: 16.830 min
Delta R.T.: -0.004 min
Response: 7044257
Conc: 43.97 ug/ml



#17 n-Tricontane (C30)

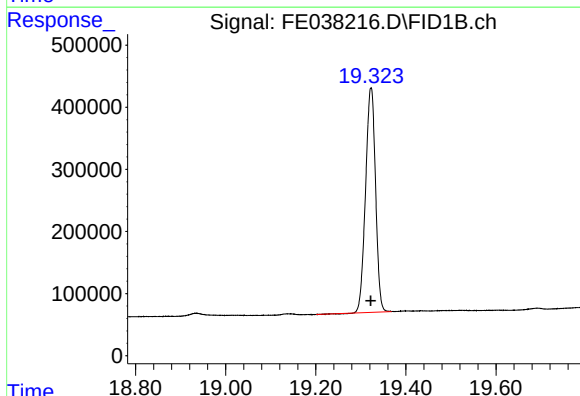
R.T.: 17.716 min
Delta R.T.: 0.000 min
Response: 5569838
Conc: 34.81 ug/ml

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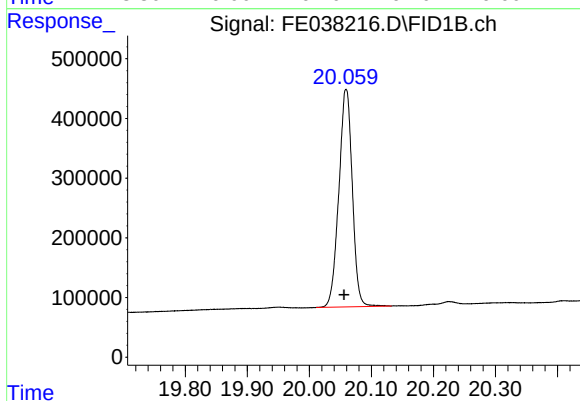
#18 n-Dotriacontane (C32)

R.T.: 18.542 min
Delta R.T.: 0.000 min
Response: 5836528
Conc: 37.06 ug/ml



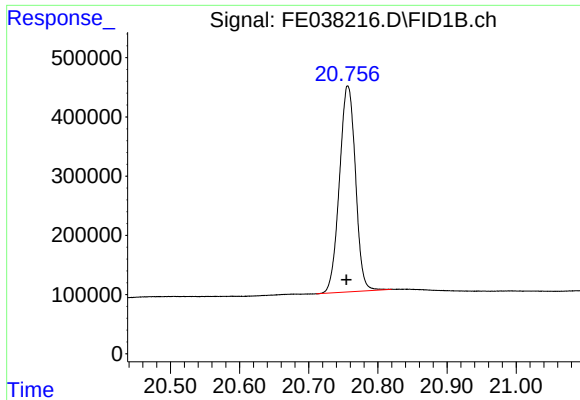
#19 n-Tetratriacontane (C34)

R.T.: 19.323 min
Delta R.T.: 0.000 min
Response: 5548046
Conc: 37.45 ug/ml



#20 n-Hexatriacontane (C36)

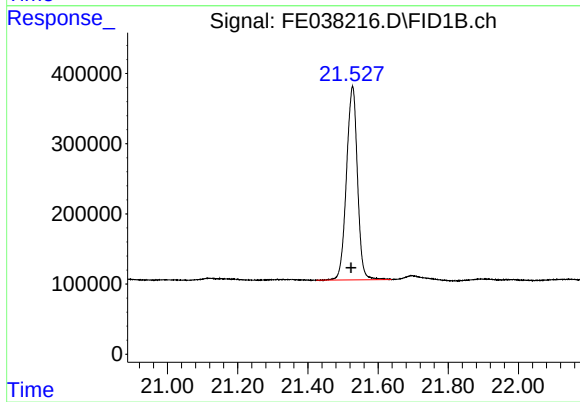
R.T.: 20.059 min
Delta R.T.: 0.003 min
Response: 5500175
Conc: 38.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.757 min
Delta R.T.: 0.002 min
Response: 5605628
Conc: 41.31 ug/ml

Instrument :
FID_E
ClientSampleId :
HD-1-101422-EPH-2MSD



#22 n-Tetracontane (C40)

R.T.: 21.527 min
Delta R.T.: 0.004 min
Response: 5989938
Conc: 47.06 ug/ml