

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101822AL\
 Data File : FE038215.D
 Signal(s) : FID1B.ch
 Acq On : 18 Oct 2022 17:39
 Operator : YP\AJ
 Sample : N5160-02MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

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

Integration File: sample.E
 Quant Time: Oct 19 06:05:29 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)	11.602	5412854	31.295 ug/ml
Spiked Amount 50.000		Recovery =	62.59%
12) S 1-chlorooctadecane (S...	13.023	4559136	33.731 ug/ml
Spiked Amount 50.000		Recovery =	67.46%
Target Compounds			
1) T n-Nonane (C9)	2.993	4397894	29.861 ug/ml
2) T n-Decane (C10)	4.251	4800691	32.471 ug/ml
3) T A~Naphthalene (C11.7)	5.970	5141459	37.545 ug/ml
4) T n-Dodecane (C12)	6.423	5444005	35.726 ug/ml
5) T A~2-methylnaphthalene...	7.063	5241939	39.441 ug/ml
6) T n-Tetradecane (C14)	8.244	5826099	38.066 ug/ml
7) T n-Hexadecane (C16)	9.843	6068127	38.849 ug/ml
8) T n-Octadecane (C18)	11.279	6397352	39.884 ug/ml
10) T n-Eicosane (C20)	12.580	6205573	38.054 ug/ml
11) T n-Heneicosane (C21)	13.189	6113399	37.103 ug/ml
13) T n-Docosane (C22)	13.772	6049267	36.748 ug/ml
14) T n-Tetracosane (C24)	14.872	11758138	71.693 ug/ml
15) T n-Hexacosane (C26)	15.887	5714478	35.045 ug/ml
16) T n-Octacosane (C28)	16.829	6996430	43.673 ug/ml
17) T n-Tricontane (C30)	17.716	5534293	34.584 ug/ml
18) T n-Dotriacontane (C32)	18.542	5758175	36.567 ug/ml
19) T n-Tetratriacontane (C34)	19.323	5507342	37.172 ug/ml
20) T n-Hexatriacontane (C36)	20.059	5408836	37.518 ug/ml
21) T n-Octatriacontane (C38)	20.757	5478754	40.374 ug/ml
22) T n-Tetracontane (C40)	21.528	5865118	46.075 ug/ml

(f)=RT Delta > 1/2 Window

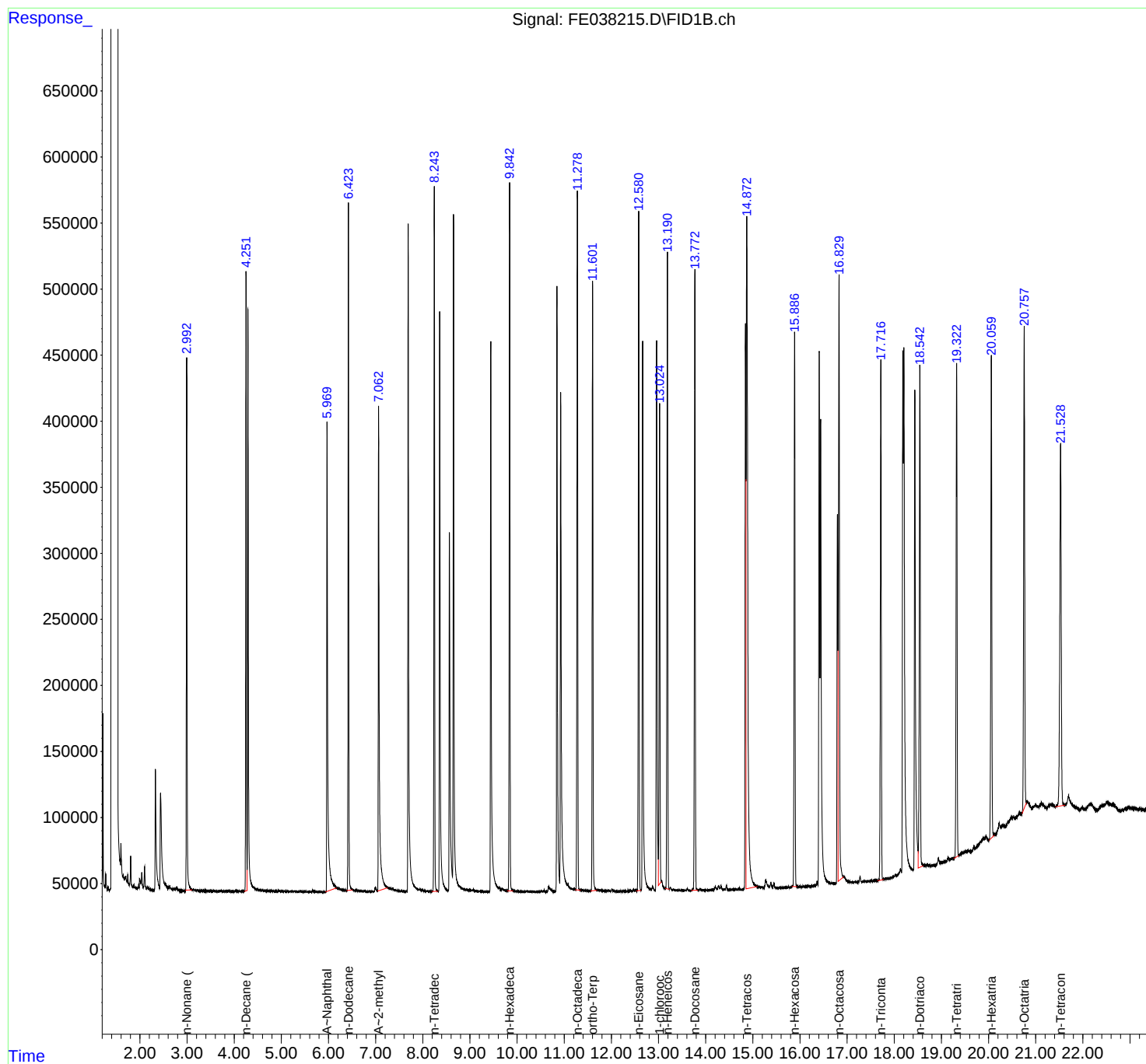
(m)=manual int.

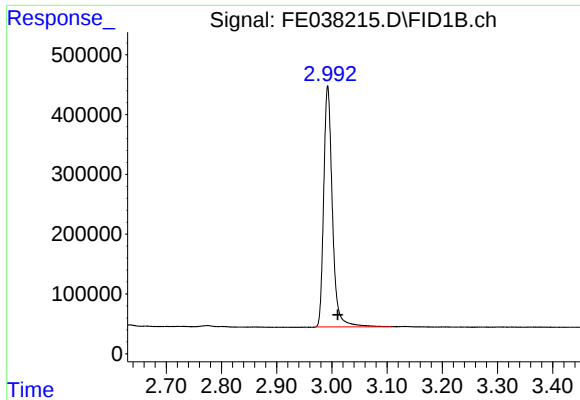
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101822AL\
Data File : FE038215.D
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Operator : YP\AJ
Sample : N5160-02MS
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HD-1-101422-EPH-2MS

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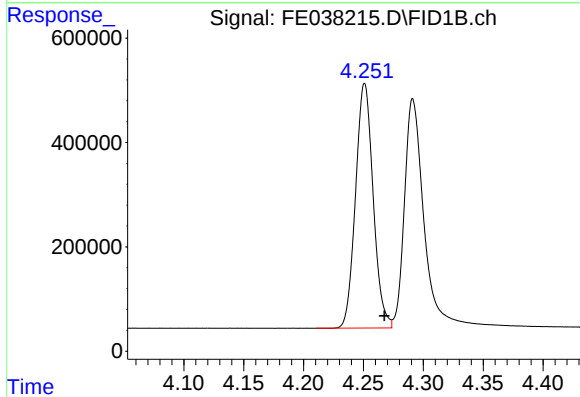




#1 n-Nonane (C9)

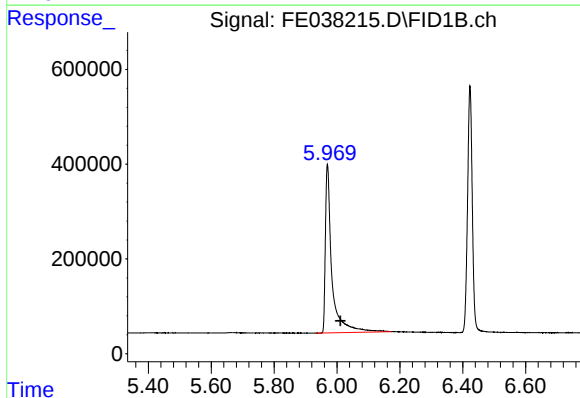
R.T.: 2.993 min
Delta R.T.: -0.018 min
Response: 4397894
Conc: 29.86 ug/ml

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



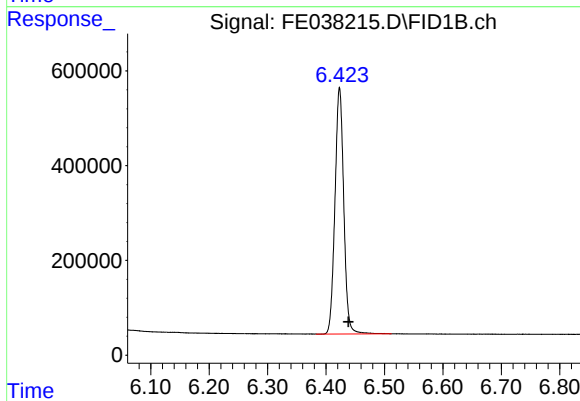
#2 n-Decane (C10)

R.T.: 4.251 min
Delta R.T.: -0.016 min
Response: 4800691
Conc: 32.47 ug/ml



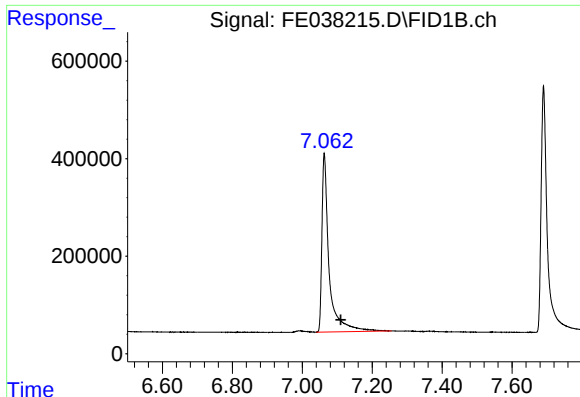
#3 A~Naphthalene (C11.7)

R.T.: 5.970 min
Delta R.T.: -0.041 min
Response: 5141459
Conc: 37.55 ug/ml



#4 n-Dodecane (C12)

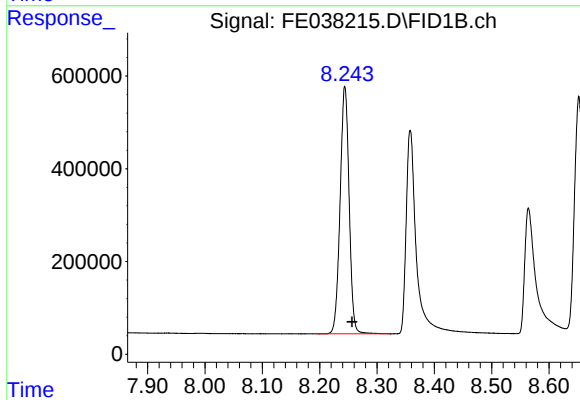
R.T.: 6.423 min
Delta R.T.: -0.015 min
Response: 5444005
Conc: 35.73 ug/ml



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

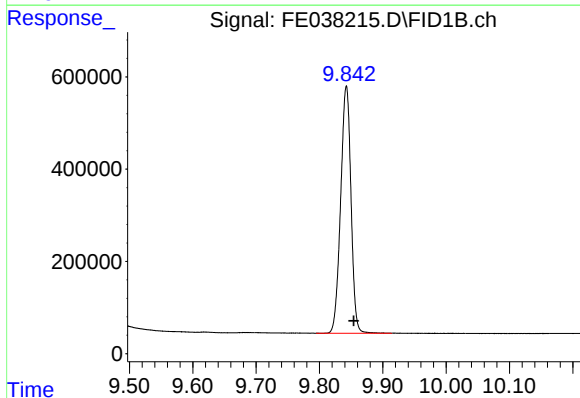
R.T.: 7.063 min
Delta R.T.: -0.047 min
Response: 5241939
Conc: 39.44 ug/ml

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



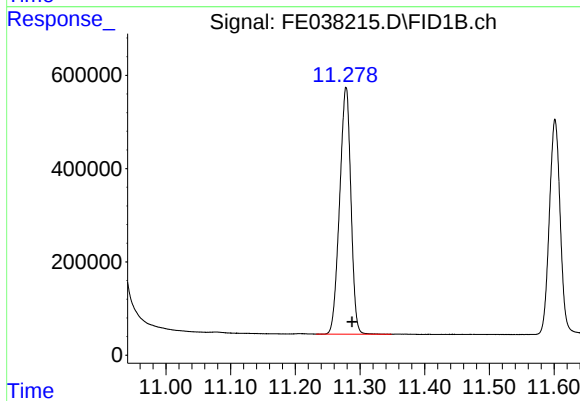
#6 n-Tetradecane (C14)

R.T.: 8.244 min
Delta R.T.: -0.012 min
Response: 5826099
Conc: 38.07 ug/ml



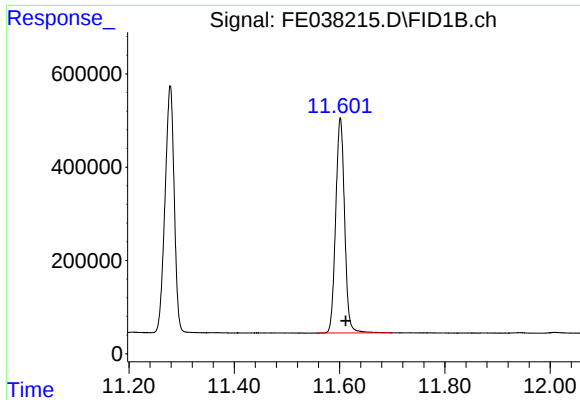
#7 n-Hexadecane (C16)

R.T.: 9.843 min
Delta R.T.: -0.011 min
Response: 6068127
Conc: 38.85 ug/ml



#8 n-Octadecane (C18)

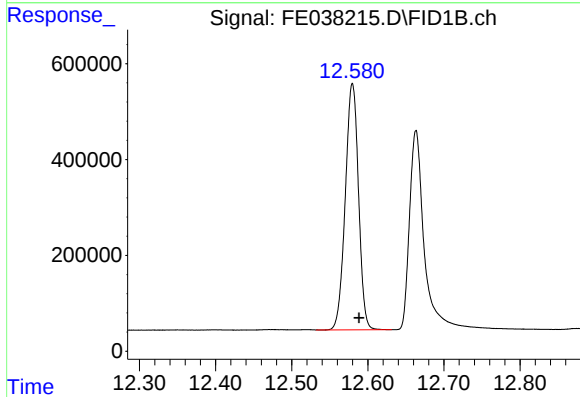
R.T.: 11.279 min
Delta R.T.: -0.009 min
Response: 6397352
Conc: 39.88 ug/ml



#9 ortho-Terphenyl (SURR)

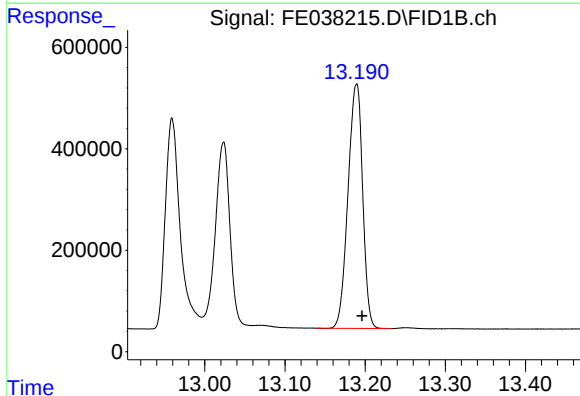
R.T.: 11.602 min
Delta R.T.: -0.010 min
Response: 5412854
Conc: 31.29 ug/ml

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



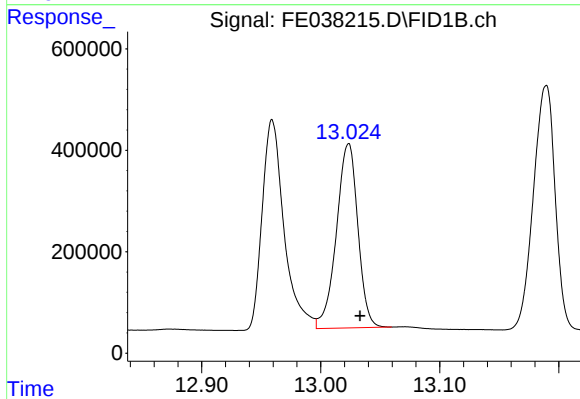
#10 n-Eicosane (C20)

R.T.: 12.580 min
Delta R.T.: -0.009 min
Response: 6205573
Conc: 38.05 ug/ml



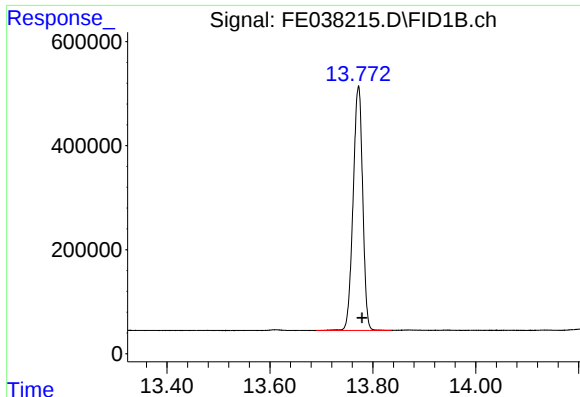
#11 n-Heneicosane (C21)

R.T.: 13.189 min
Delta R.T.: -0.007 min
Response: 6113399
Conc: 37.10 ug/ml



#12 1-chlorooctadecane (SURR)

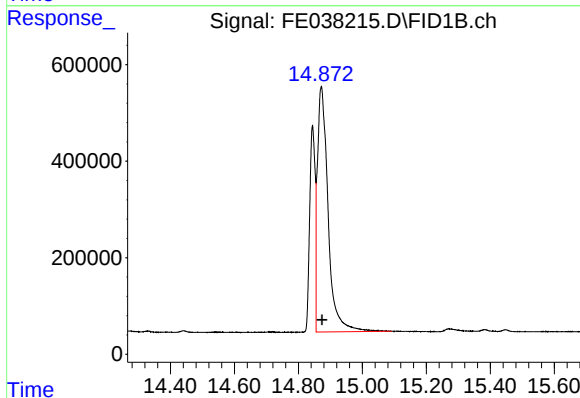
R.T.: 13.023 min
Delta R.T.: -0.009 min
Response: 4559136
Conc: 33.73 ug/ml



#13 n-Docosane (C22)

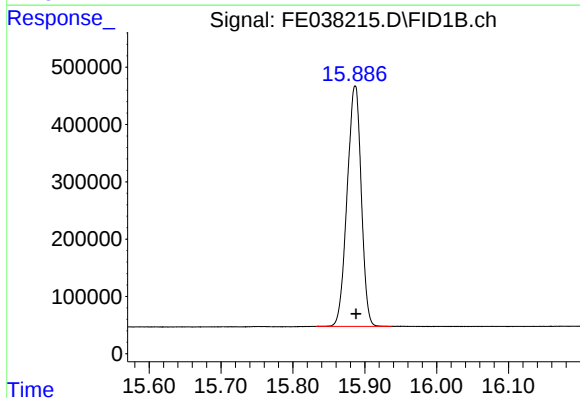
R.T.: 13.772 min
Delta R.T.: -0.007 min
Response: 6049267
Conc: 36.75 ug/ml

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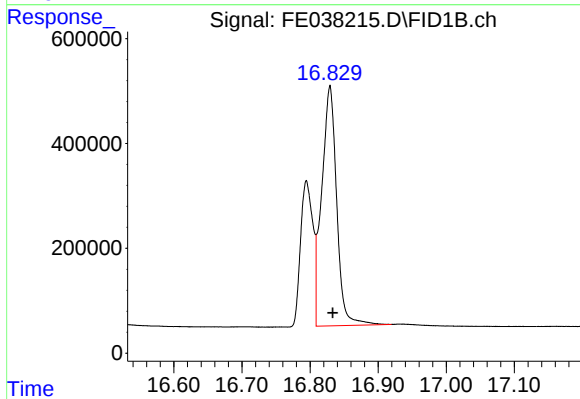
#14 n-Tetracosane (C24)

R.T.: 14.872 min
Delta R.T.: -0.002 min
Response: 11758138
Conc: 71.69 ug/ml



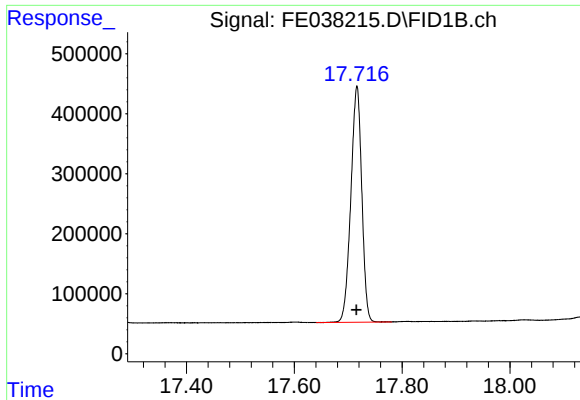
#15 n-Hexacosane (C26)

R.T.: 15.887 min
Delta R.T.: -0.001 min
Response: 5714478
Conc: 35.04 ug/ml



#16 n-Octacosane (C28)

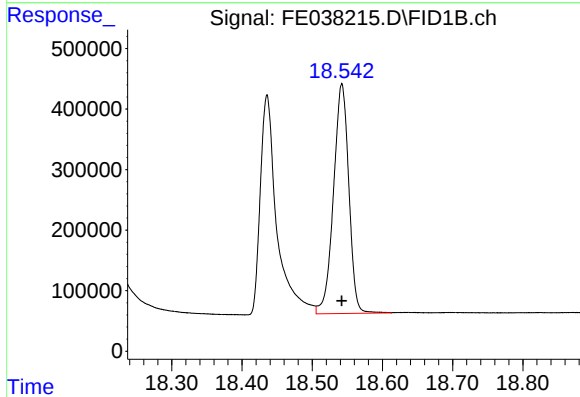
R.T.: 16.829 min
Delta R.T.: -0.004 min
Response: 6996430
Conc: 43.67 ug/ml



#17 n-Tricontane (C30)

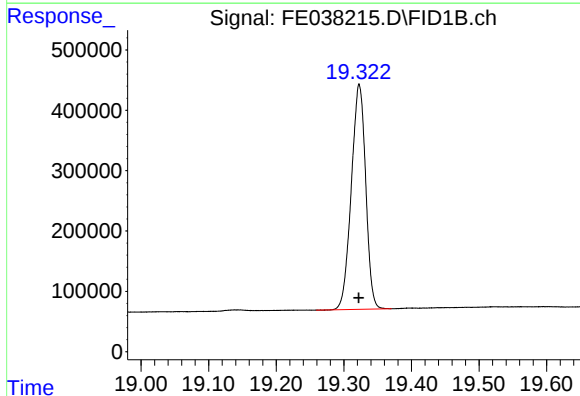
R.T.: 17.716 min
Delta R.T.: 0.000 min
Response: 5534293
Conc: 34.58 ug/ml

Instrument :
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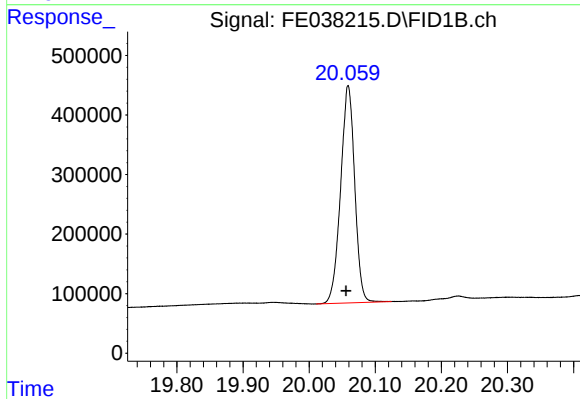
#18 n-Dotriacontane (C32)

R.T.: 18.542 min
Delta R.T.: 0.000 min
Response: 5758175
Conc: 36.57 ug/ml



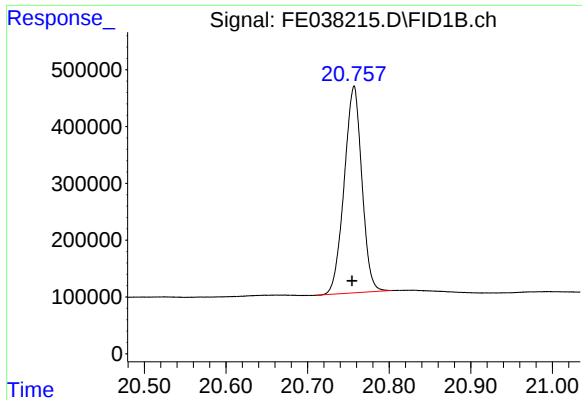
#19 n-Tetratriacontane (C34)

R.T.: 19.323 min
Delta R.T.: 0.000 min
Response: 5507342
Conc: 37.17 ug/ml



#20 n-Hexatriacontane (C36)

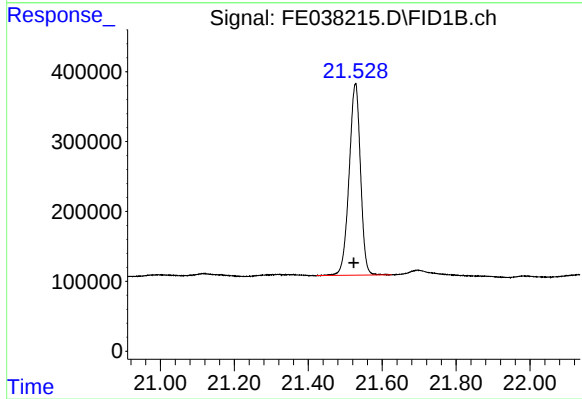
R.T.: 20.059 min
Delta R.T.: 0.003 min
Response: 5408836
Conc: 37.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.757 min
Delta R.T.: 0.002 min
Response: 5478754
Conc: 40.37 ug/ml

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



#22 n-Tetracontane (C40)

R.T.: 21.528 min
Delta R.T.: 0.005 min
Response: 5865118
Conc: 46.08 ug/ml