

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061422AL\
 Data File : FE036033.D
 Signal(s) : FID1B.CH
 Acq On : 14 Jun 2022 17:55
 Operator : YP\AJ
 Sample : PB145481BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB145481BSD

Integration File: autoint1.e
 Quant Time: Jun 15 04:20:19 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			
12) S 1-chlorooctadecane (S...	12.309	3245988	31.060 ug/ml
Spiked Amount 50.000		Recovery =	62.12%
Target Compounds			
1) T n-Nonane (C9)	2.726	2937623	23.267 ug/ml
2) T n-Decane (C10)	3.737	3706137	29.757 ug/ml
4) T n-Dodecane (C12)	5.726	4381375	34.835 ug/ml
6) T n-Tetradecane (C14)	7.518	4735060	37.885 ug/ml
7) T n-Hexadecane (C16)	9.117	5132301	41.934 ug/ml
8) T n-Octadecane (C18)	10.559	5549849	45.595 ug/ml
10) T n-Eicosane (C20)	11.867	5463574	45.239 ug/ml
11) T n-Heneicosane (C21)	12.478	5468746	45.160 ug/ml
13) T n-Docosane (C22)	13.065	5459473	45.197 ug/ml
14) T n-Tetracosane (C24)	14.167	5502197	45.326 ug/ml
15) T n-Hexacosane (C26)	15.188	5474146	45.071 ug/ml
16) T n-Octacosane (C28)	16.137	5422079	44.562 ug/ml
17) T n-Tricontane (C30)	17.025	5363347	44.291 ug/ml
18) T n-Dotriacontane (C32)	17.856	5288443	45.267 ug/ml
19) T n-Tetratriacontane (C34)	18.640	4964402	45.370 ug/ml
20) T n-Hexatriacontane (C36)	19.379	4555881	44.653 ug/ml
21) T n-Octatriacontane (C38)	20.106	4224279	42.946 ug/ml
22) T n-Tetracontane (C40)	20.996	4072462	41.822 ug/ml

(f)=RT Delta > 1/2 Window

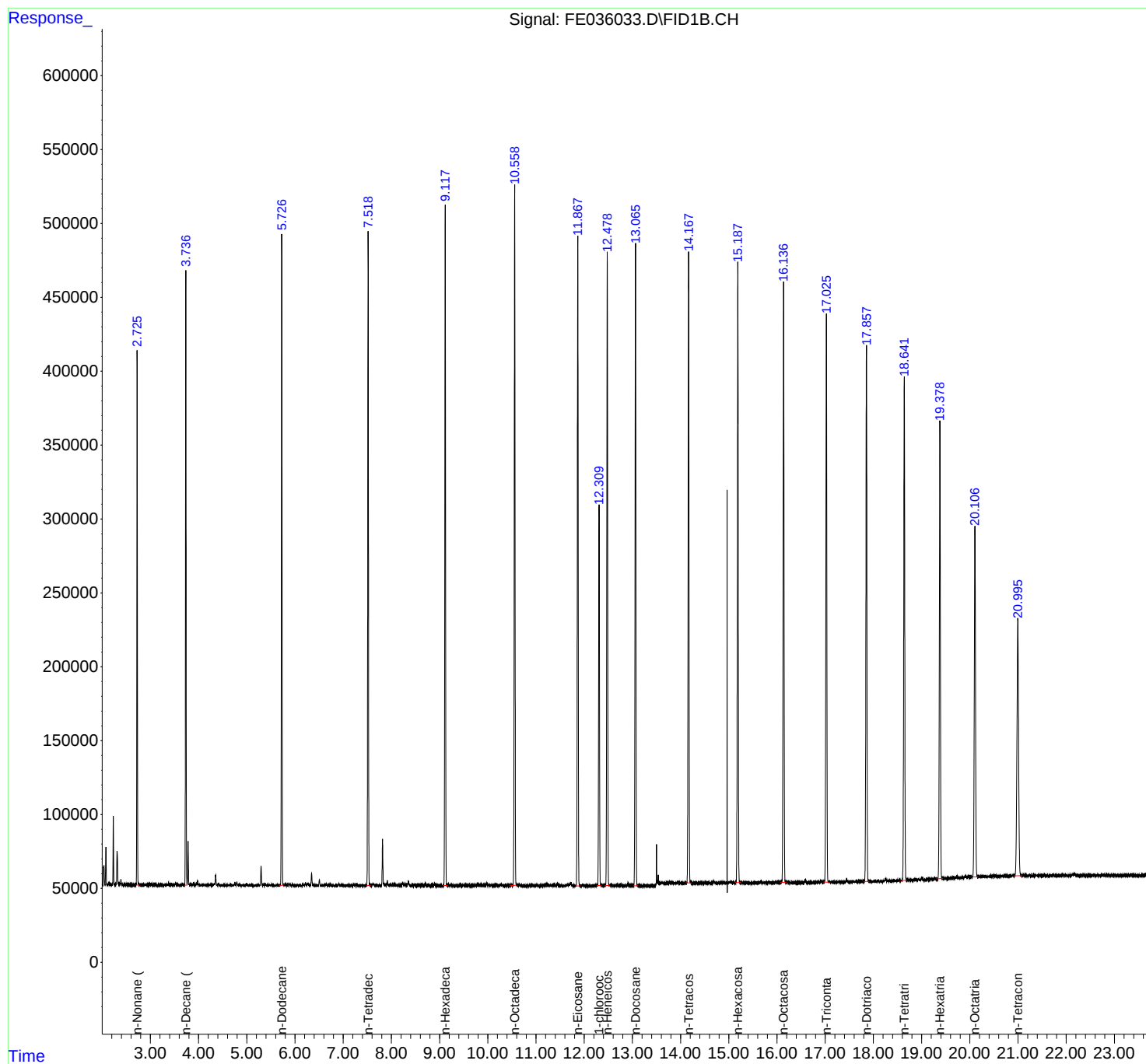
(m)=manual int.

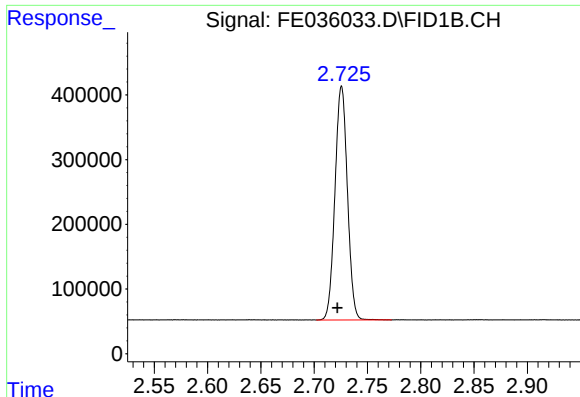
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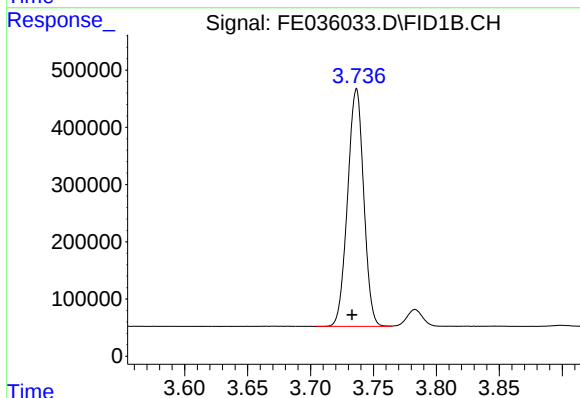




#1 n-Nonane (C9)

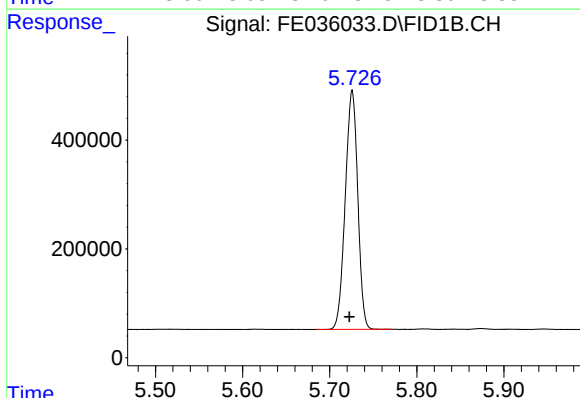
R.T.: 2.726 min
Delta R.T.: 0.004 min
Response: 2937623
Conc: 23.27 ug/ml

Instrument :
FID_E
ClientSampleId :
PB145481BSD



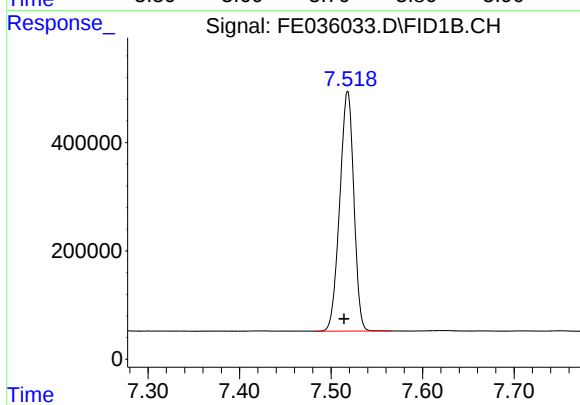
#2 n-Decane (C10)

R.T.: 3.737 min
Delta R.T.: 0.004 min
Response: 3706137
Conc: 29.76 ug/ml



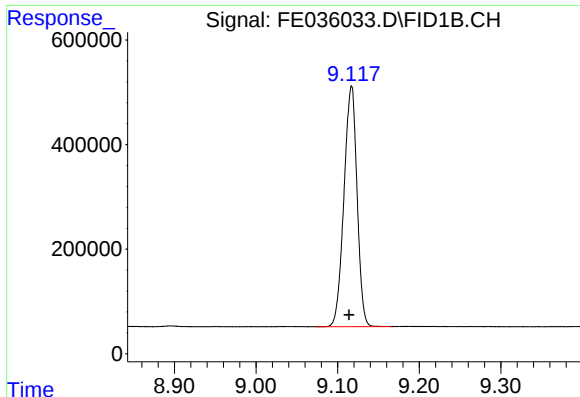
#4 n-Dodecane (C12)

R.T.: 5.726 min
Delta R.T.: 0.003 min
Response: 4381375
Conc: 34.83 ug/ml



#6 n-Tetradecane (C14)

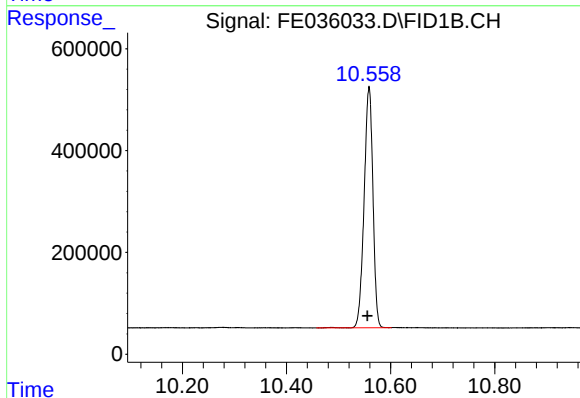
R.T.: 7.518 min
Delta R.T.: 0.004 min
Response: 4735060
Conc: 37.89 ug/ml



#7 n-Hexadecane (C16)

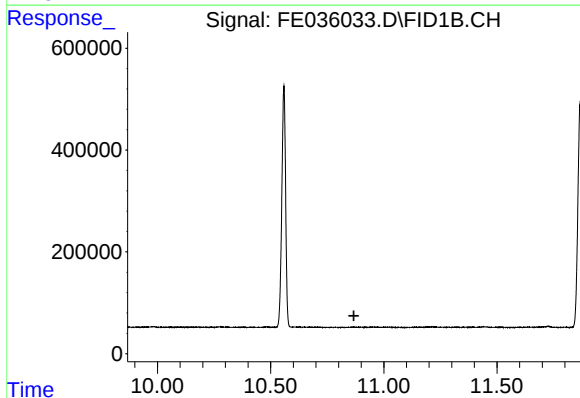
R.T.: 9.117 min
Delta R.T.: 0.003 min
Response: 5132301
Conc: 41.93 ug/ml

Instrument :
FID_E
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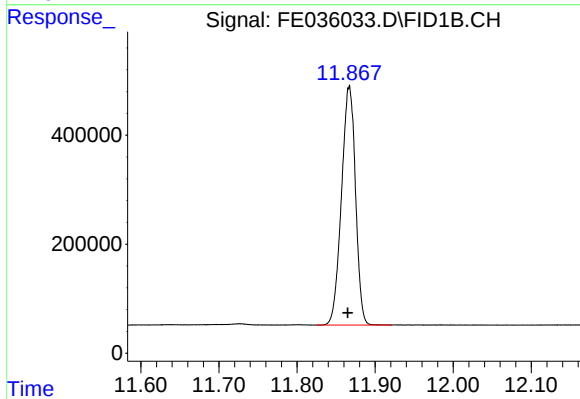
#8 n-Octadecane (C18)

R.T.: 10.559 min
Delta R.T.: 0.003 min
Response: 5549849
Conc: 45.60 ug/ml



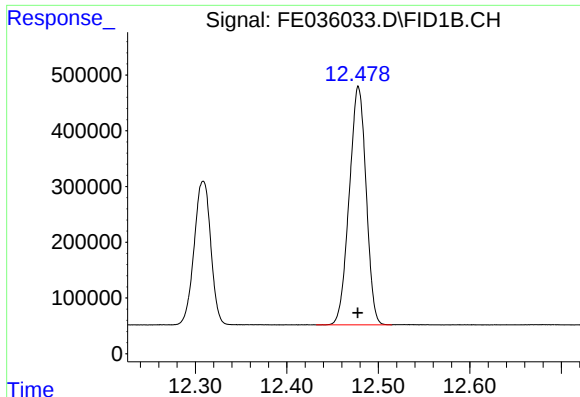
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 10.868 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

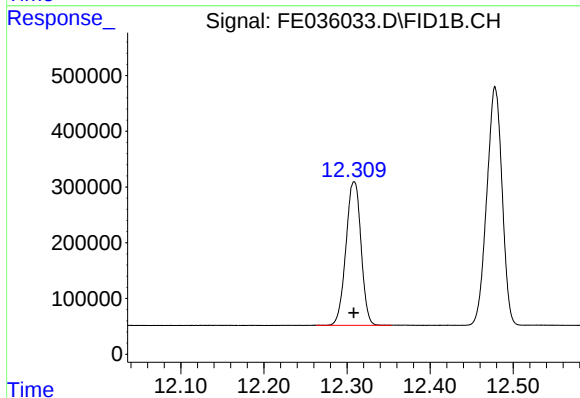
R.T.: 11.867 min
Delta R.T.: 0.002 min
Response: 5463574
Conc: 45.24 ug/ml



#11 n-Heneicosane (C21)

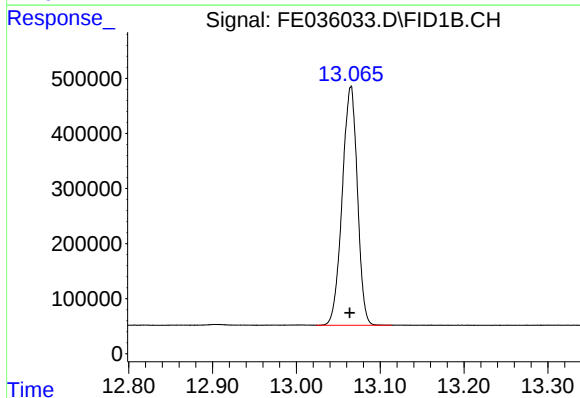
R.T.: 12.478 min
Delta R.T.: 0.000 min
Response: 5468746
Conc: 45.16 ug/ml

Instrument :
FID_E
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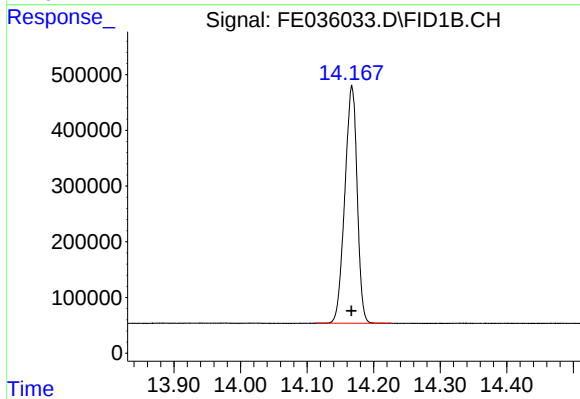
#12 1-chlorooctadecane (SURR)

R.T.: 12.309 min
Delta R.T.: 0.000 min
Response: 3245988
Conc: 31.06 ug/ml



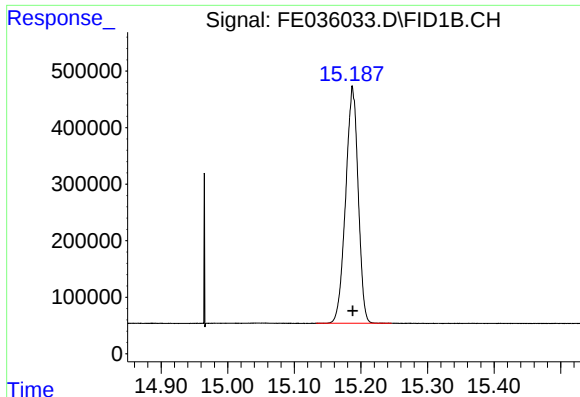
#13 n-Docosane (C22)

R.T.: 13.065 min
Delta R.T.: 0.001 min
Response: 5459473
Conc: 45.20 ug/ml



#14 n-Tetracosane (C24)

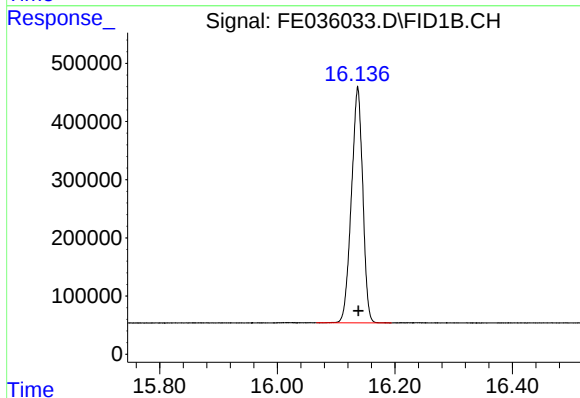
R.T.: 14.167 min
Delta R.T.: 0.000 min
Response: 5502197
Conc: 45.33 ug/ml



#15 n-Hexacosane (C26)

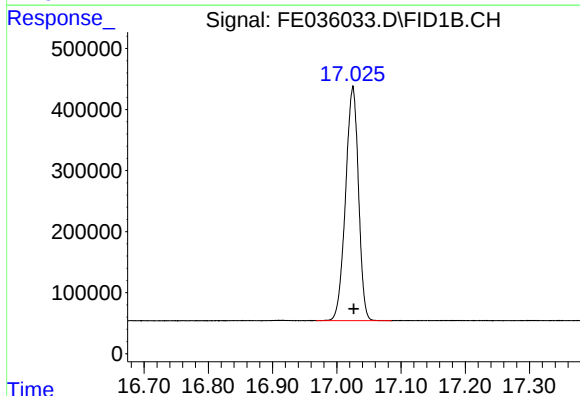
R.T.: 15.188 min
Delta R.T.: 0.000 min
Response: 5474146
Conc: 45.07 ug/ml

Instrument :
FID_E
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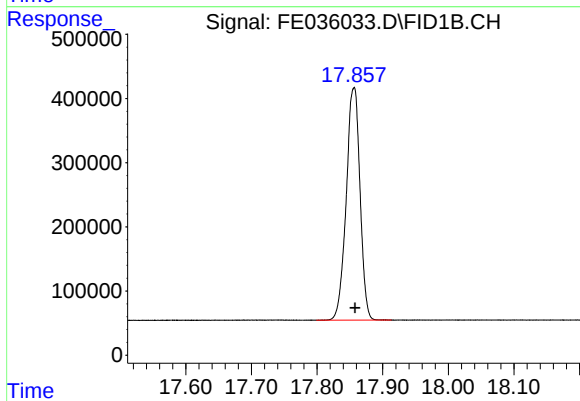
#16 n-Octacosane (C28)

R.T.: 16.137 min
Delta R.T.: -0.001 min
Response: 5422079
Conc: 44.56 ug/ml



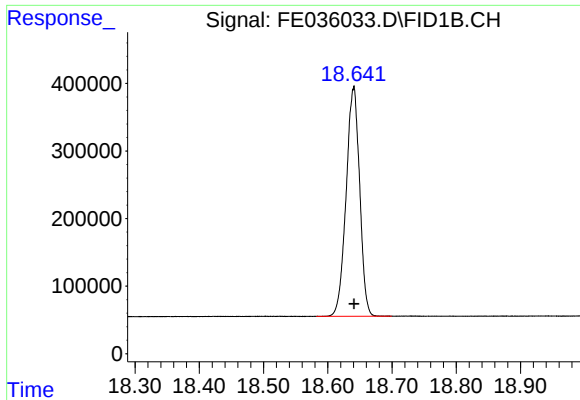
#17 n-Tricontane (C30)

R.T.: 17.025 min
Delta R.T.: -0.001 min
Response: 5363347
Conc: 44.29 ug/ml



#18 n-Dotriacontane (C32)

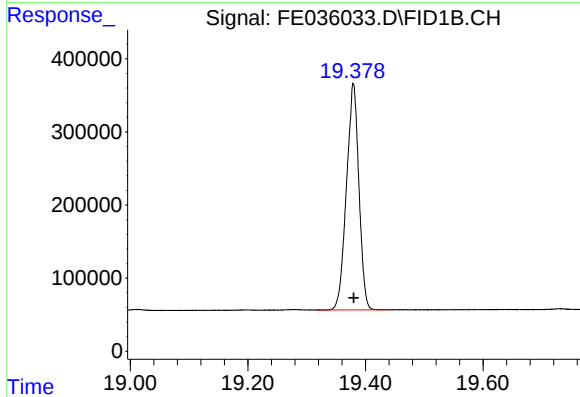
R.T.: 17.856 min
Delta R.T.: -0.002 min
Response: 5288443
Conc: 45.27 ug/ml



#19 n-Tetratriacontane (C34)

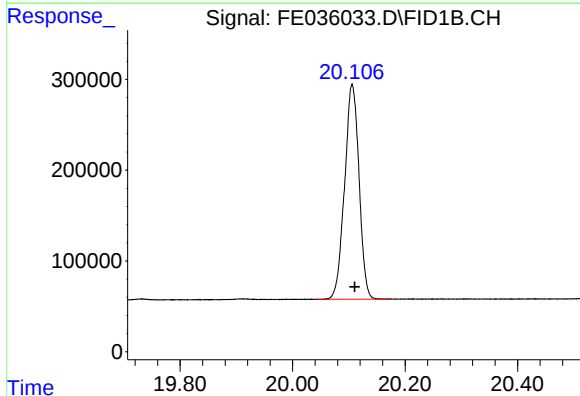
R.T.: 18.640 min
Delta R.T.: 0.000 min
Response: 4964402
Conc: 45.37 ug/ml

Instrument :
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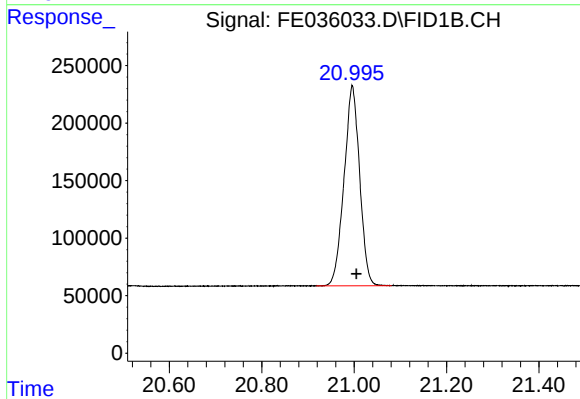
#20 n-Hexatriacontane (C36)

R.T.: 19.379 min
Delta R.T.: 0.000 min
Response: 4555881
Conc: 44.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.106 min
Delta R.T.: -0.005 min
Response: 4224279
Conc: 42.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.996 min
Delta R.T.: -0.009 min
Response: 4072462
Conc: 41.82 ug/ml