

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101322AL\
 Data File : FE038136.D
 Signal(s) : FID1B.ch
 Acq On : 14 Oct 2022 05:21
 Operator : YP\AJ
 Sample : PB148311BSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB148311BSD

Integration File: sample.E
 Quant Time: Oct 14 06:40:38 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)	11.603	6965510	40.272 ug/ml
Spiked Amount 50.000		Recovery =	80.54%
12) S 1-chlorooctadecane (S...	13.024	6104322	45.163 ug/ml
Spiked Amount 50.000		Recovery =	90.33%
Target Compounds			
1) T n-Nonane (C9)	3.007	5663713	38.455 ug/ml
2) T n-Decane (C10)	4.259	5844236	39.529 ug/ml
3) T A~Naphthalene (C11.7)	5.972	6335667	46.266 ug/ml
4) T n-Dodecane (C12)	6.426	6694364	43.932 ug/ml
5) T A~2-methylnaphthalene...	7.064	6440118	48.456 ug/ml
6) T n-Tetradecane (C14)	8.247	7001517	45.746 ug/ml
7) T n-Hexadecane (C16)	9.844	7026400	44.984 ug/ml
8) T n-Octadecane (C18)	11.279	7086686	44.181 ug/ml
10) T n-Eicosane (C20)	12.581	6776264	41.554 ug/ml
11) T n-Heneicosane (C21)	13.189	6669856	40.481 ug/ml
13) T n-Docosane (C22)	13.772	6547430	39.775 ug/ml
14) T n-Tetracosane (C24)	14.874	12393290	75.566 ug/ml
15) T n-Hexacosane (C26)	15.886	6079547	37.283 ug/ml
16) T n-Octacosane (C28)	16.829	7043544	43.967 ug/ml
17) T n-Tricontane (C30)	17.714	5782715	36.136 ug/ml
18) T n-Dotriacontane (C32)	18.540	5936171	37.697 ug/ml
19) T n-Tetratriacontane (C34)	19.320	5750548	38.814 ug/ml
20) T n-Hexatriacontane (C36)	20.054	5578046	38.692 ug/ml
21) T n-Octatriacontane (C38)	20.752	5649079	41.629 ug/ml
22) T n-Tetracontane (C40)	21.520	5990662	47.061 ug/ml

(f)=RT Delta > 1/2 Window

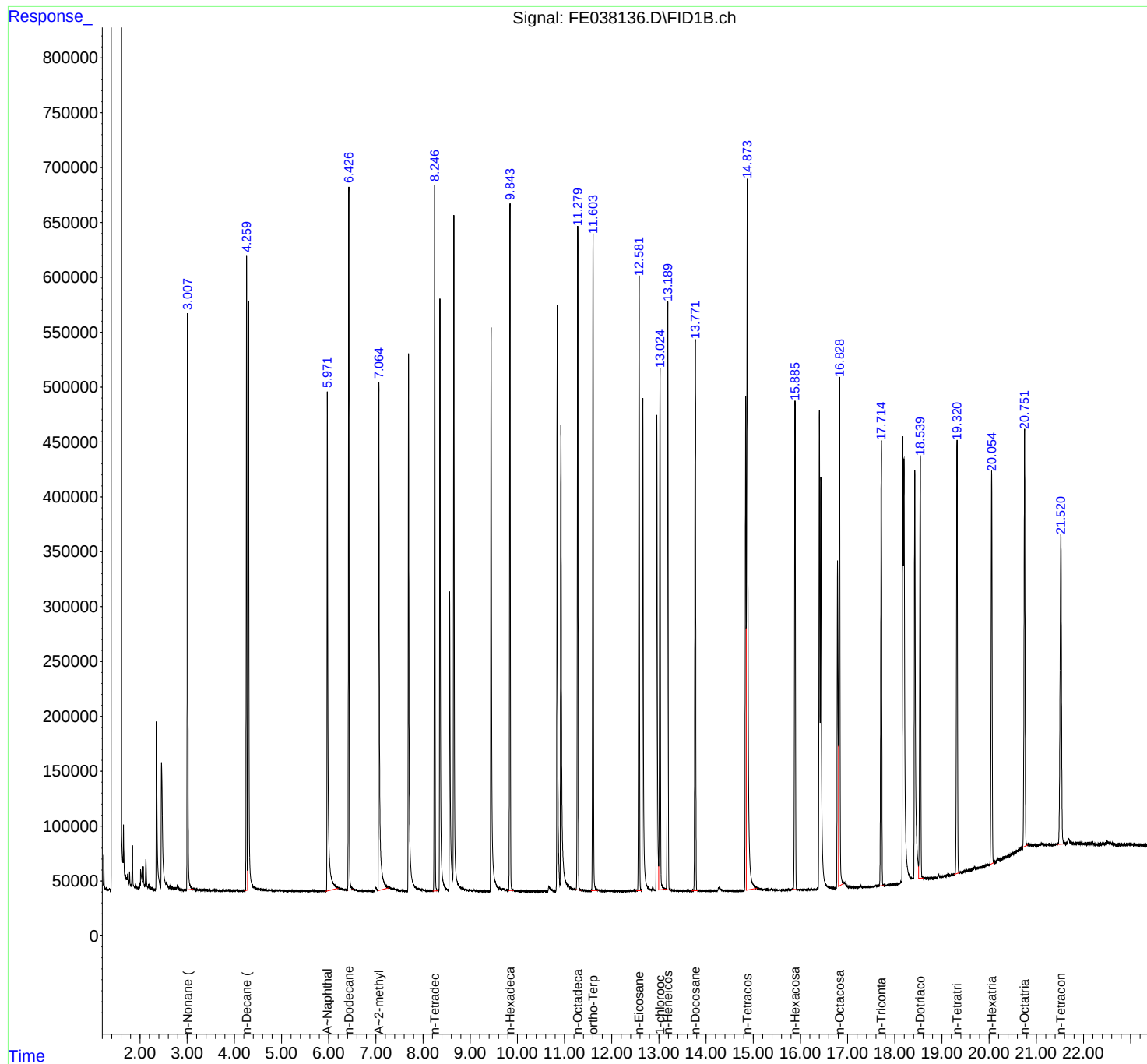
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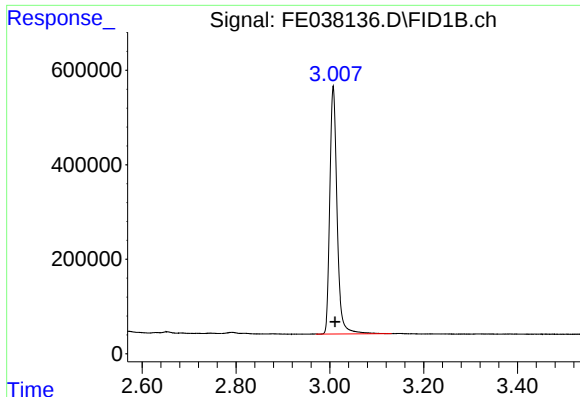
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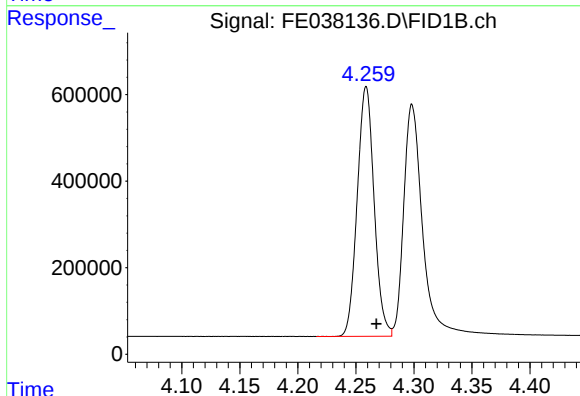




#1 n-Nonane (C9)

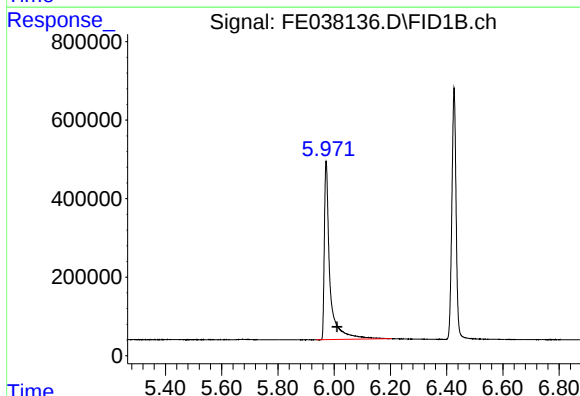
R.T.: 3.007 min
Delta R.T.: -0.004 min
Response: 5663713
Conc: 38.46 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148311BSD



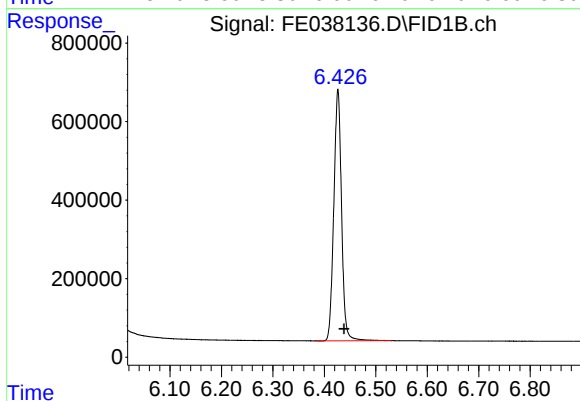
#2 n-Decane (C10)

R.T.: 4.259 min
Delta R.T.: -0.009 min
Response: 5844236
Conc: 39.53 ug/ml



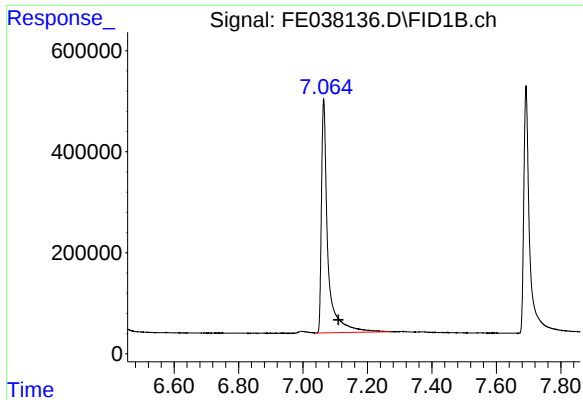
#3 A~Naphthalene (C11.7)

R.T.: 5.972 min
Delta R.T.: -0.040 min
Response: 6335667
Conc: 46.27 ug/ml



#4 n-Dodecane (C12)

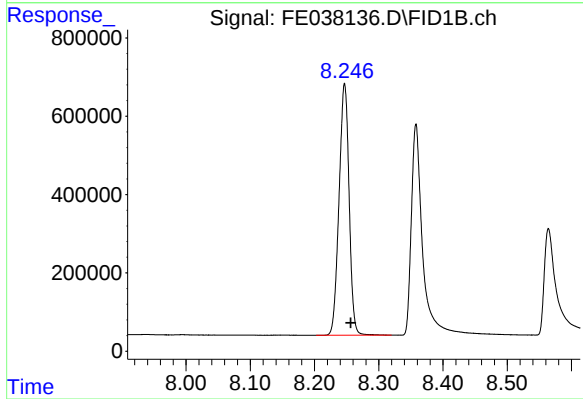
R.T.: 6.426 min
Delta R.T.: -0.012 min
Response: 6694364
Conc: 43.93 ug/ml



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

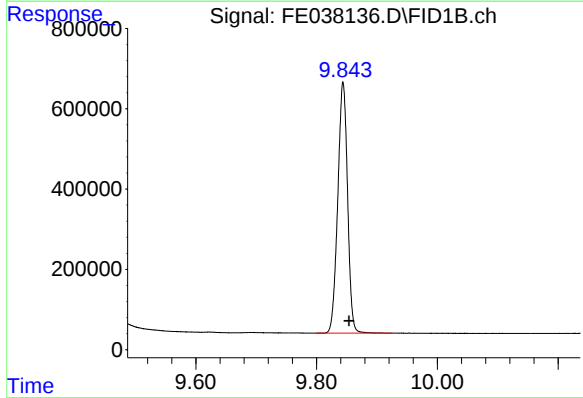
R.T.: 7.064 min
Delta R.T.: -0.045 min
Response: 6440118
Conc: 48.46 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148311BSD



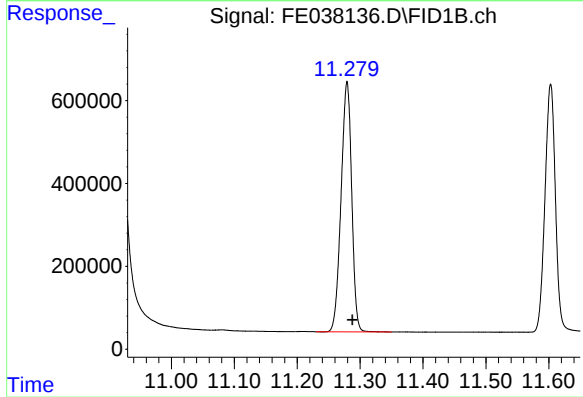
#6 n-Tetradecane (C14)

R.T.: 8.247 min
Delta R.T.: -0.009 min
Response: 7001517
Conc: 45.75 ug/ml



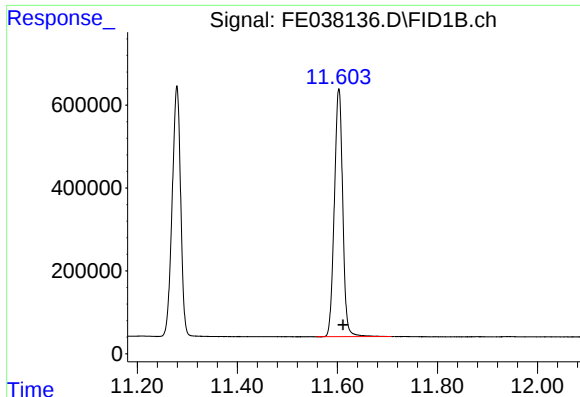
#7 n-Hexadecane (C16)

R.T.: 9.844 min
Delta R.T.: -0.010 min
Response: 7026400
Conc: 44.98 ug/ml



#8 n-Octadecane (C18)

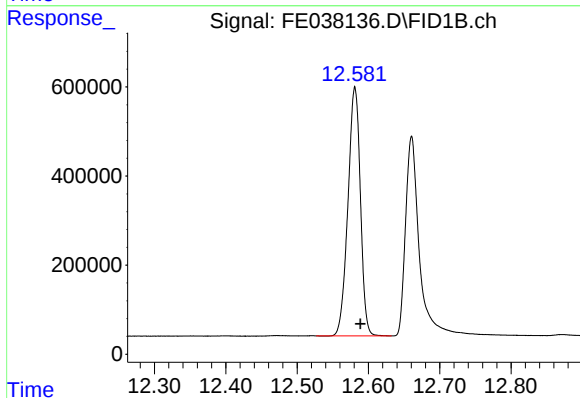
R.T.: 11.279 min
Delta R.T.: -0.009 min
Response: 7086686
Conc: 44.18 ug/ml



#9 ortho-Terphenyl (SURR)

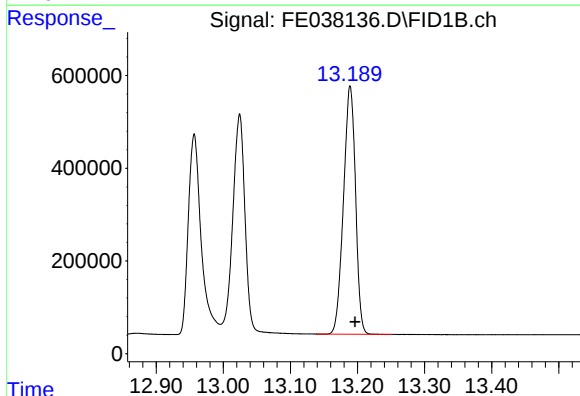
R.T.: 11.603 min
Delta R.T.: -0.009 min
Response: 6965510
Conc: 40.27 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148311BSD



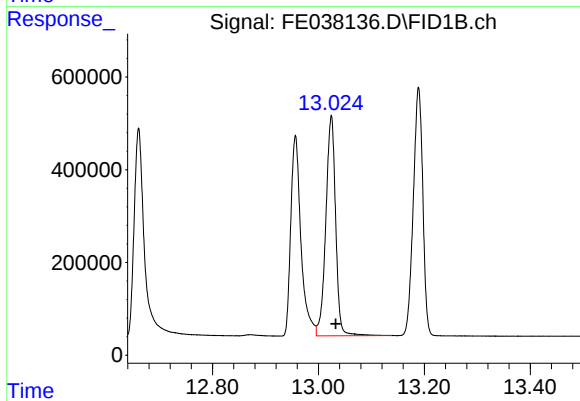
#10 n-Eicosane (C20)

R.T.: 12.581 min
Delta R.T.: -0.008 min
Response: 6776264
Conc: 41.55 ug/ml



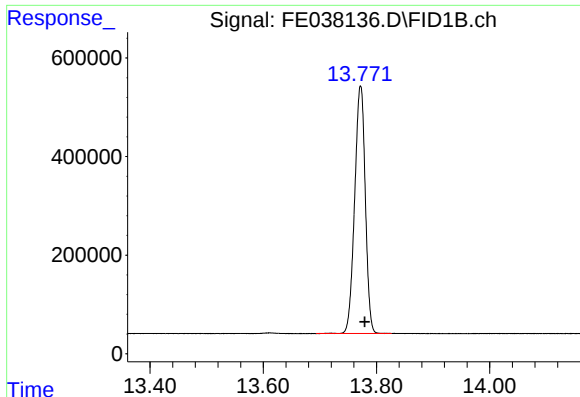
#11 n-Heneicosane (C21)

R.T.: 13.189 min
Delta R.T.: -0.007 min
Response: 6669856
Conc: 40.48 ug/ml



#12 1-chlorooctadecane (SURR)

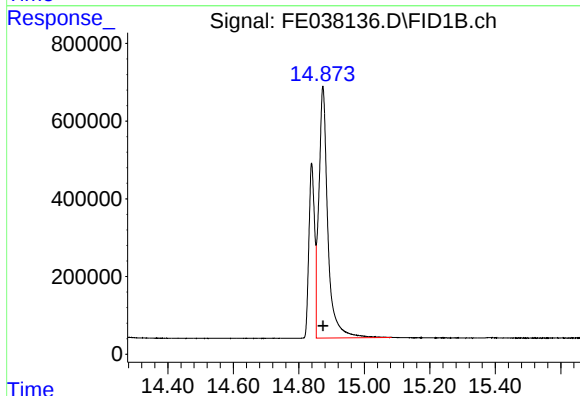
R.T.: 13.024 min
Delta R.T.: -0.008 min
Response: 6104322
Conc: 45.16 ug/ml



#13 n-Docosane (C22)

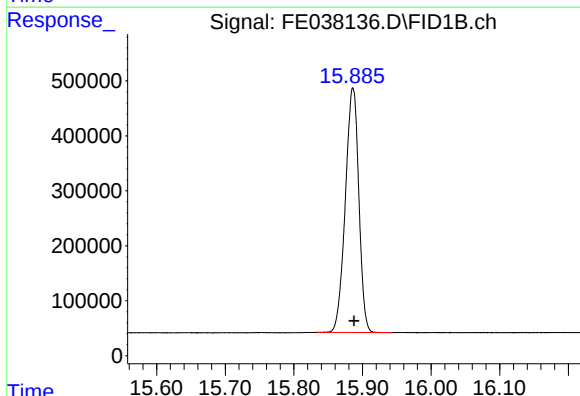
R.T.: 13.772 min
Delta R.T.: -0.007 min
Response: 6547430
Conc: 39.77 ug/ml

Instrument :
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ClientSampleId :
PB148311BSD



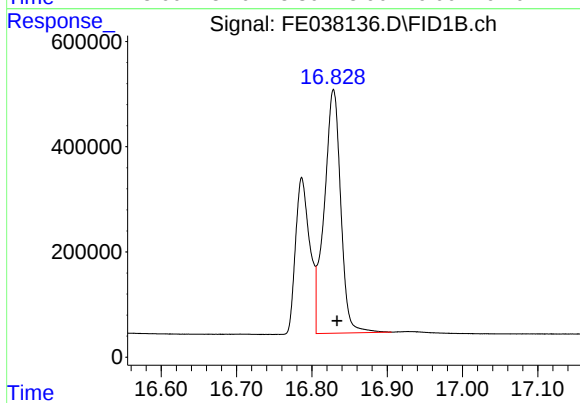
#14 n-Tetracosane (C24)

R.T.: 14.874 min
Delta R.T.: 0.000 min
Response: 12393290
Conc: 75.57 ug/ml



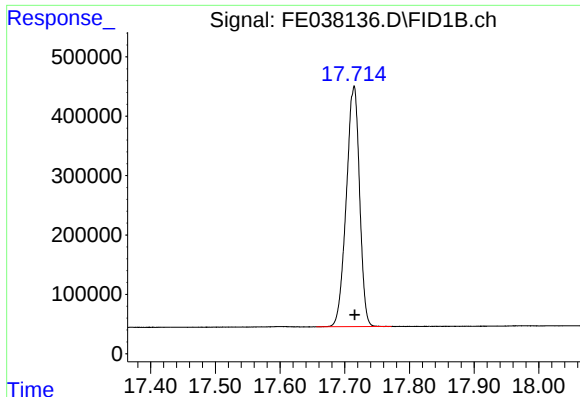
#15 n-Hexacosane (C26)

R.T.: 15.886 min
Delta R.T.: -0.002 min
Response: 6079547
Conc: 37.28 ug/ml



#16 n-Octacosane (C28)

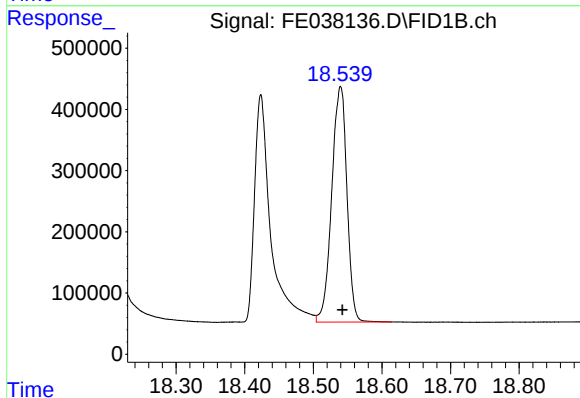
R.T.: 16.829 min
Delta R.T.: -0.005 min
Response: 7043544
Conc: 43.97 ug/ml



#17 n-Tricontane (C30)

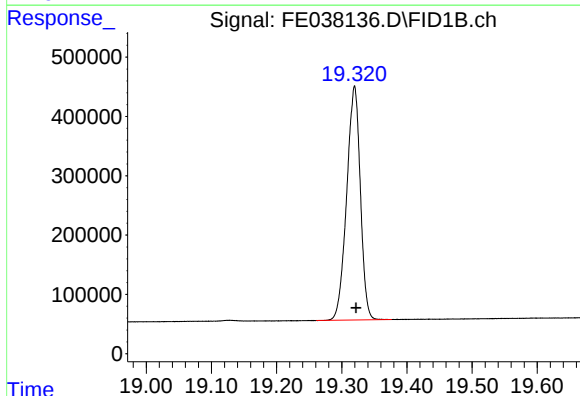
R.T.: 17.714 min
Delta R.T.: 0.000 min
Response: 5782715
Conc: 36.14 ug/ml

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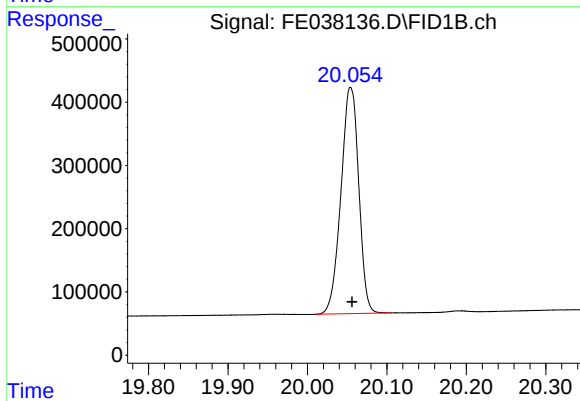
#18 n-Dotriacontane (C32)

R.T.: 18.540 min
Delta R.T.: -0.002 min
Response: 5936171
Conc: 37.70 ug/ml



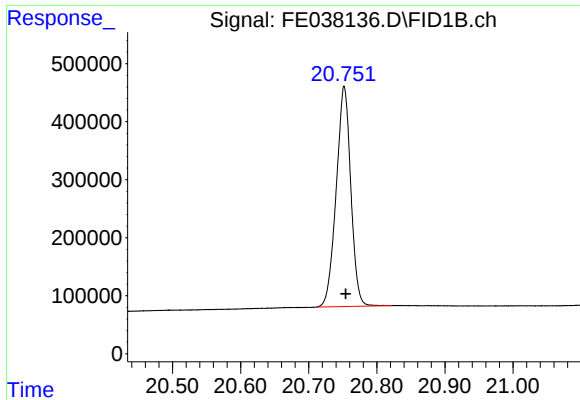
#19 n-Tetratriacontane (C34)

R.T.: 19.320 min
Delta R.T.: -0.002 min
Response: 5750548
Conc: 38.81 ug/ml



#20 n-Hexatriacontane (C36)

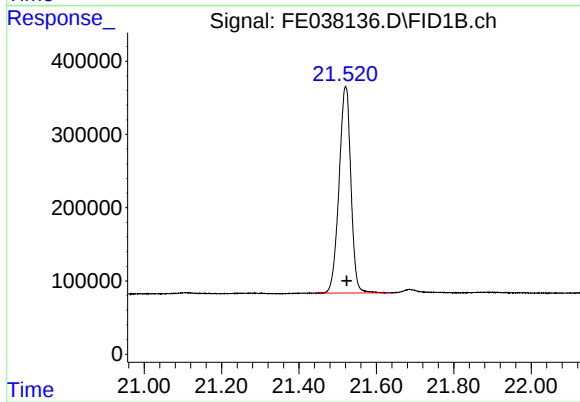
R.T.: 20.054 min
Delta R.T.: -0.002 min
Response: 5578046
Conc: 38.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.752 min
Delta R.T.: -0.003 min
Response: 5649079
Conc: 41.63 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148311BSD



#22 n-Tetracontane (C40)

R.T.: 21.520 min
Delta R.T.: -0.003 min
Response: 5990662
Conc: 47.06 ug/ml