

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062623AL\
 Data File : FE042923.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jun 2023 16:13
 Operator : YP\AJ
 Sample : PB153794BSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB153794BSD

Integration File: autoint1.e
 Quant Time: Jun 27 01:18:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 11:03:59 2023
 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)	11.922	7607959	41.414 ug/ml
Spiked Amount 50.000		Recovery =	82.83%
12) S 1-chlorooctadecane (S...	13.359	6225759	45.747 ug/ml
Spiked Amount 50.000		Recovery =	91.49%
Target Compounds			
1) T n-Nonane (C9)	3.312	7820124	50.625 ug/ml
2) T n-Decane (C10)	4.558	8492283	53.763 ug/ml
3) T A~Naphthalene (C11.7)	6.263	9482075	56.000 ug/ml
4) T n-Dodecane (C12)	6.722	9124620	57.005 ug/ml
5) T A~2-methylnaphthalene...	7.359	9225461	56.899 ug/ml
6) T n-Tetradecane (C14)	8.553	9323719	58.584 ug/ml
7) T n-Hexadecane (C16)	10.160	9689406	58.831 ug/ml
8) T n-Octadecane (C18)	11.603	9629780	57.935 ug/ml
10) T n-Eicosane (C20)	12.915	9485393	59.776 ug/ml
11) T n-Heneicosane (C21)	13.526	9035109	58.399 ug/ml
13) T n-Docosane (C22)	14.112	8854345	58.126 ug/ml
14) T n-Tetracosane (C24)	15.212	16497782	111.191 ug/ml
15) T n-Hexacosane (C26)	16.240	8248305	57.696 ug/ml
16) T n-Octacosane (C28)	17.187	8033638	57.923 ug/ml
17) T n-Tricontane (C30)	18.078	8025705	56.747 ug/ml
18) T n-Dotriacontane (C32)	18.907	7869289	56.105 ug/ml
19) T n-Tetratriacontane (C34)	19.693	7928672	57.939 ug/ml
20) T n-Hexatriacontane (C36)	20.432	7778464	58.163 ug/ml
21) T n-Octatriacontane (C38)	21.176	7845805	57.546 ug/ml
22) T n-Tetracontane (C40)	22.098	8147961	58.564 ug/ml

(f)=RT Delta > 1/2 Window

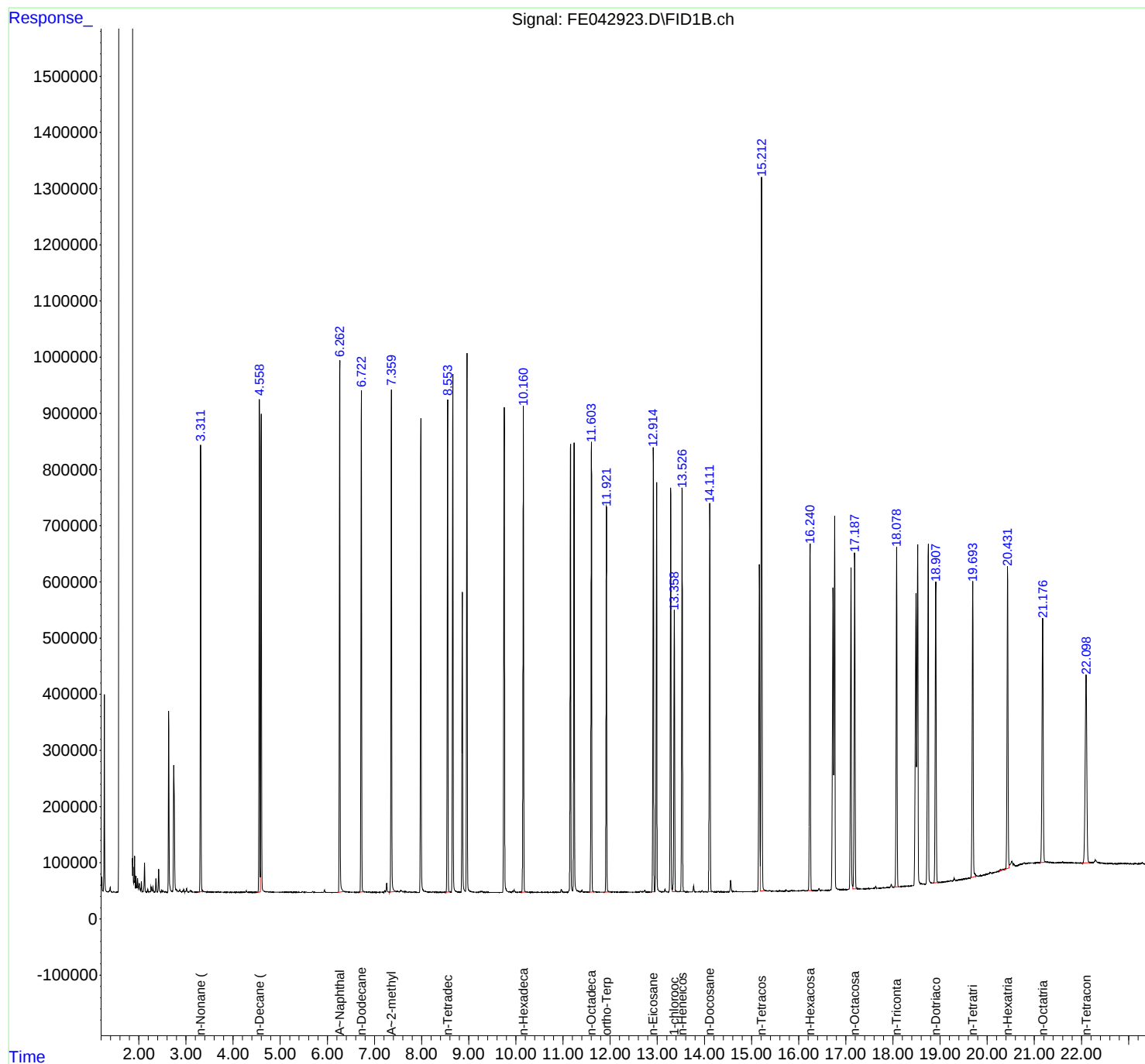
(m)=manual int.

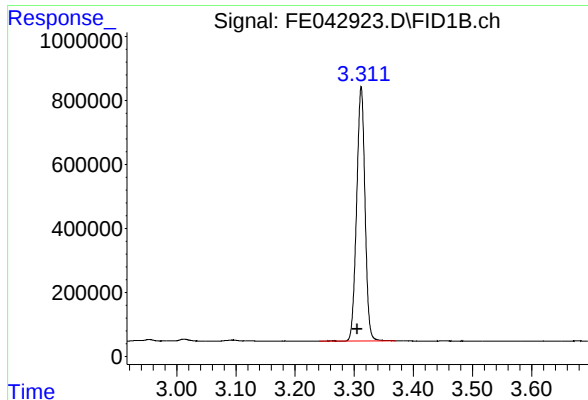
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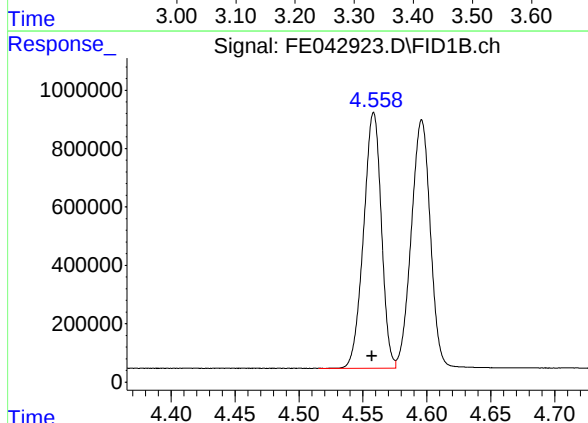




#1 n-Nonane (C9)

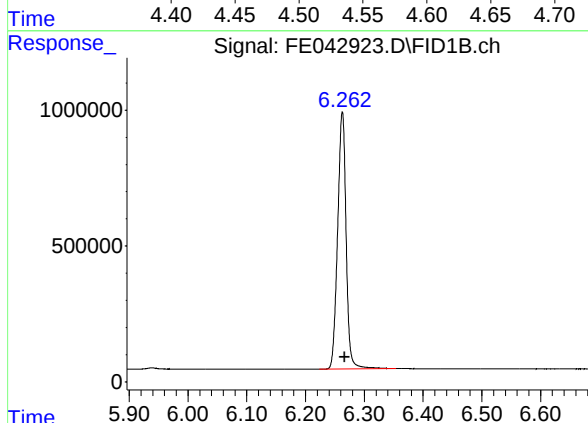
R.T.: 3.312 min
Delta R.T.: 0.007 min
Response: 7820124
Conc: 50.63 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153794BSD



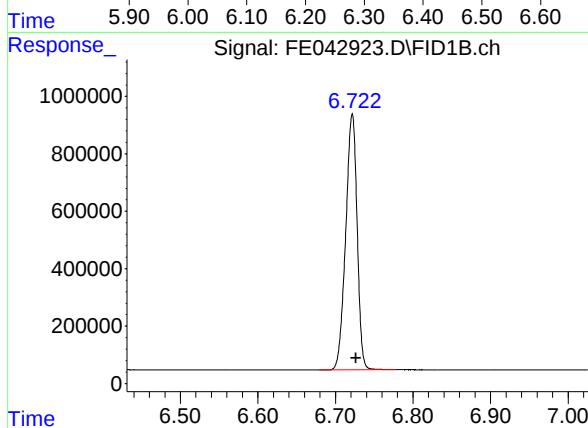
#2 n-Decane (C10)

R.T.: 4.558 min
Delta R.T.: 0.001 min
Response: 8492283
Conc: 53.76 ug/ml



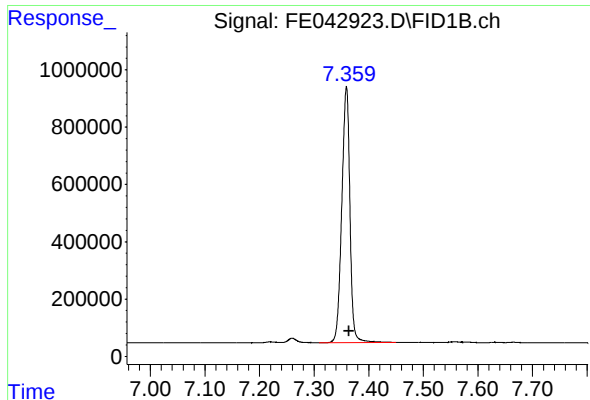
#3 A~Naphthalene (C11.7)

R.T.: 6.263 min
Delta R.T.: -0.004 min
Response: 9482075
Conc: 56.00 ug/ml



#4 n-Dodecane (C12)

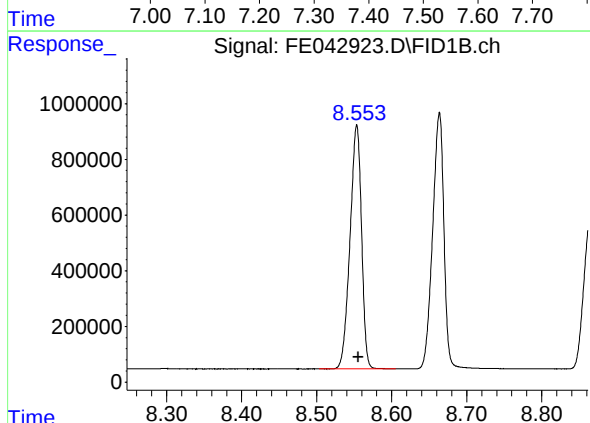
R.T.: 6.722 min
Delta R.T.: -0.005 min
Response: 9124620
Conc: 57.01 ug/ml



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

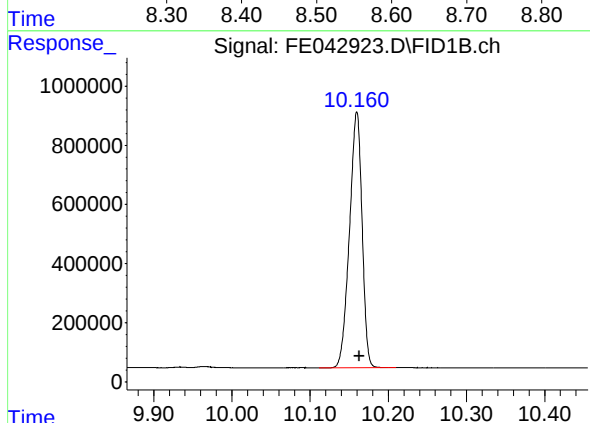
R.T.: 7.359 min
Delta R.T.: -0.004 min
Response: 9225461
Conc: 56.90 ug/ml

Instrument :
FID_E
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PB153794BSD



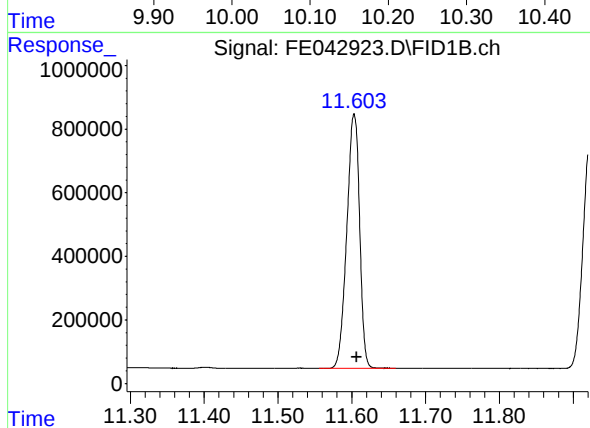
#6 n-Tetradecane (C14)

R.T.: 8.553 min
Delta R.T.: -0.002 min
Response: 9323719
Conc: 58.58 ug/ml



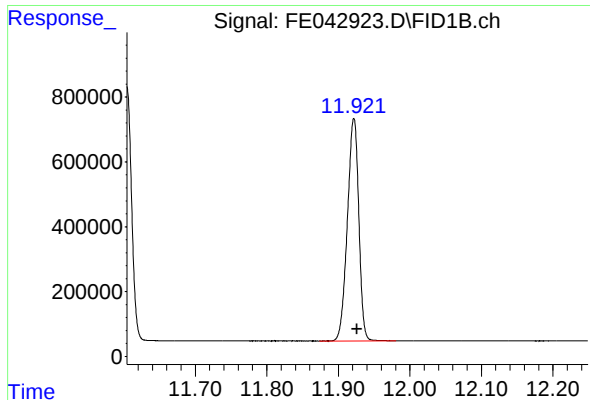
#7 n-Hexadecane (C16)

R.T.: 10.160 min
Delta R.T.: -0.003 min
Response: 9689406
Conc: 58.83 ug/ml



#8 n-Octadecane (C18)

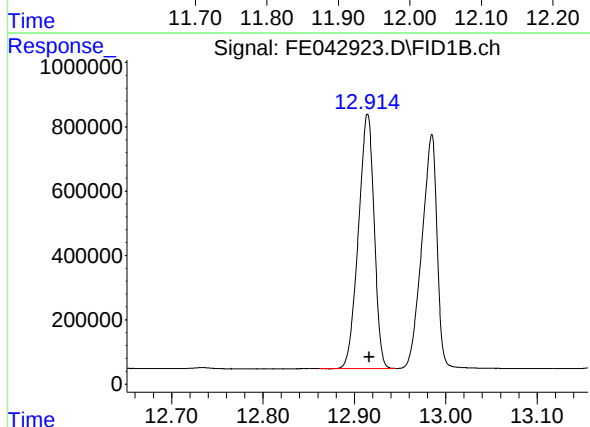
R.T.: 11.603 min
Delta R.T.: -0.003 min
Response: 9629780
Conc: 57.93 ug/ml



#9 ortho-Terphenyl (SURR)

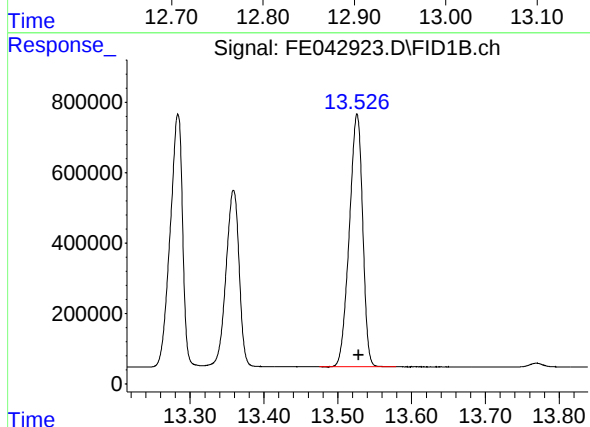
R.T.: 11.922 min
Delta R.T.: -0.004 min
Response: 7607959
Conc: 41.41 ug/ml

Instrument :
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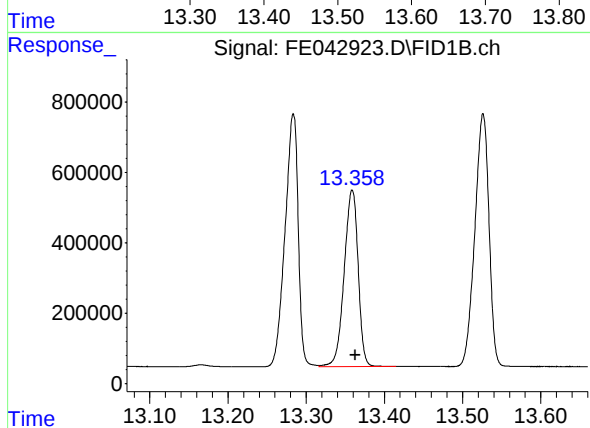
#10 n-Eicosane (C20)

R.T.: 12.915 min
Delta R.T.: -0.002 min
Response: 9485393
Conc: 59.78 ug/ml



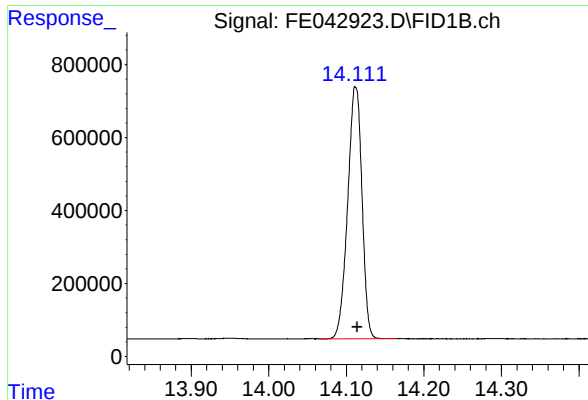
#11 n-Heneicosane (C21)

R.T.: 13.526 min
Delta R.T.: -0.002 min
Response: 9035109
Conc: 58.40 ug/ml



#12 1-chlorooctadecane (SURR)

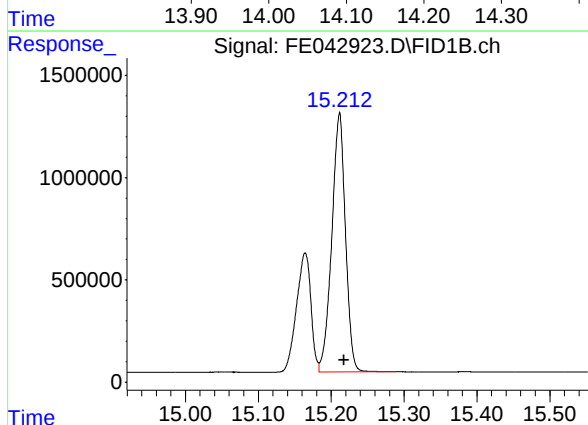
R.T.: 13.359 min
Delta R.T.: -0.004 min
Response: 6225759
Conc: 45.75 ug/ml



#13 n-Docosane (C22)

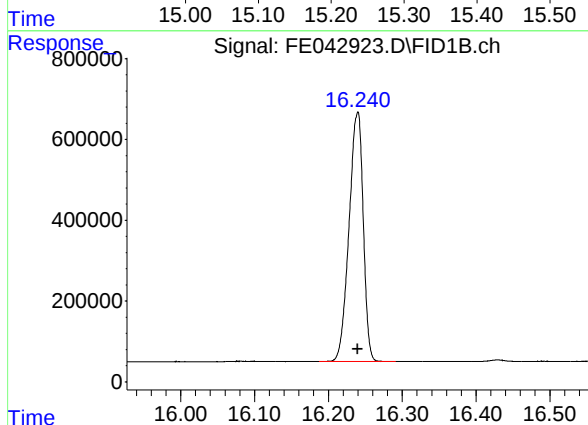
R.T.: 14.112 min
Delta R.T.: -0.002 min
Response: 8854345
Conc: 58.13 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153794BSD



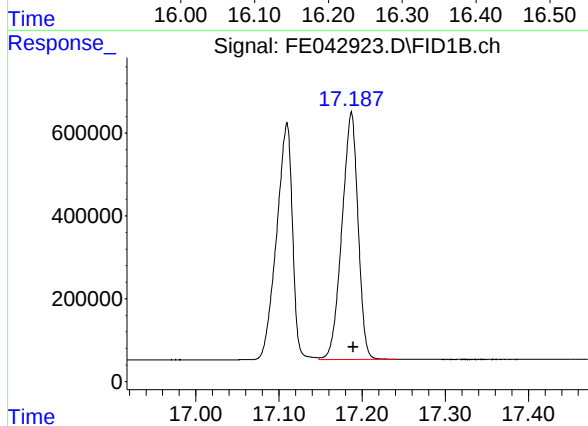
#14 n-Tetracosane (C24)

R.T.: 15.212 min
Delta R.T.: -0.006 min
Response: 16497782
Conc: 111.19 ug/ml



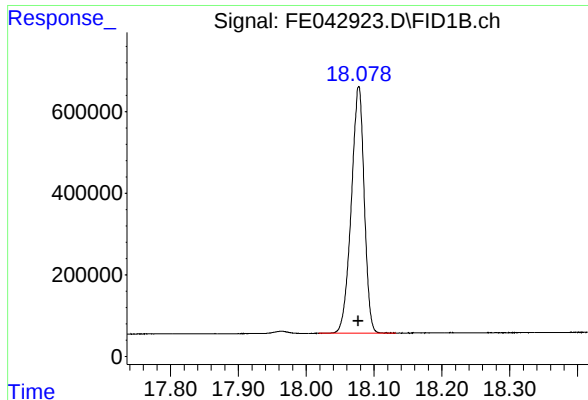
#15 n-Hexacosane (C26)

R.T.: 16.240 min
Delta R.T.: 0.000 min
Response: 8248305
Conc: 57.70 ug/ml



#16 n-Octacosane (C28)

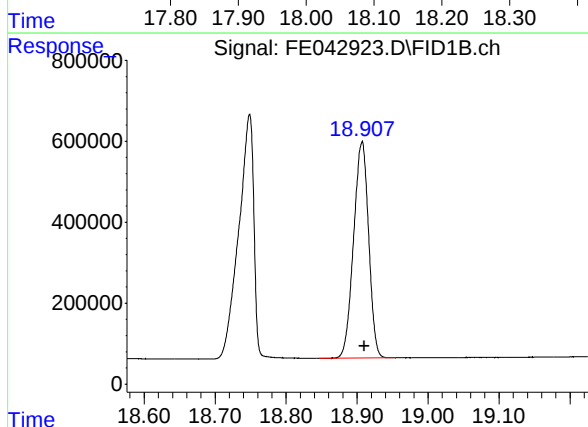
R.T.: 17.187 min
Delta R.T.: -0.002 min
Response: 8033638
Conc: 57.92 ug/ml



#17 n-Tricontane (C30)

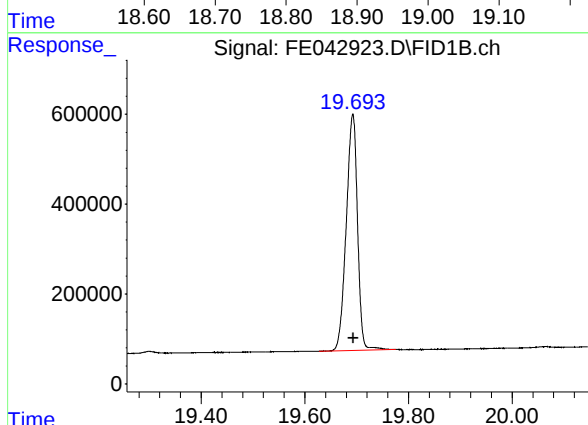
R.T.: 18.078 min
Delta R.T.: 0.000 min
Response: 8025705
Conc: 56.75 ug/ml

Instrument :
FID_E
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PB153794BSD



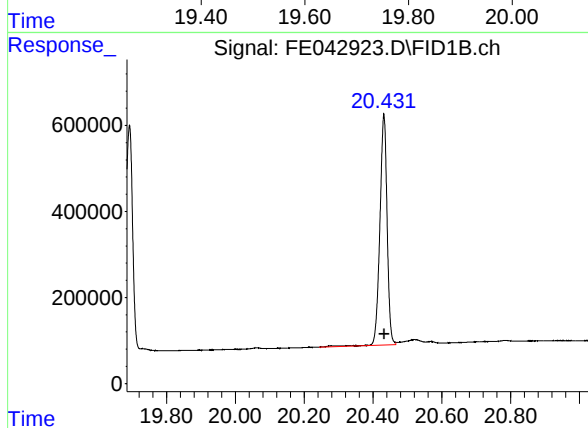
#18 n-Dotriacontane (C32)

R.T.: 18.907 min
Delta R.T.: -0.003 min
Response: 7869289
Conc: 56.11 ug/ml



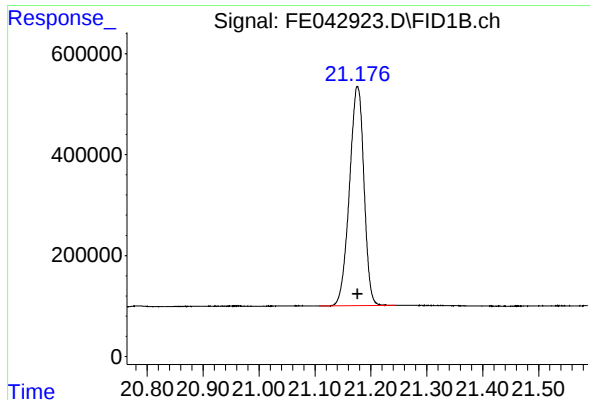
#19 n-Tetratriacontane (C34)

R.T.: 19.693 min
Delta R.T.: 0.000 min
Response: 7928672
Conc: 57.94 ug/ml



#20 n-Hexatriacontane (C36)

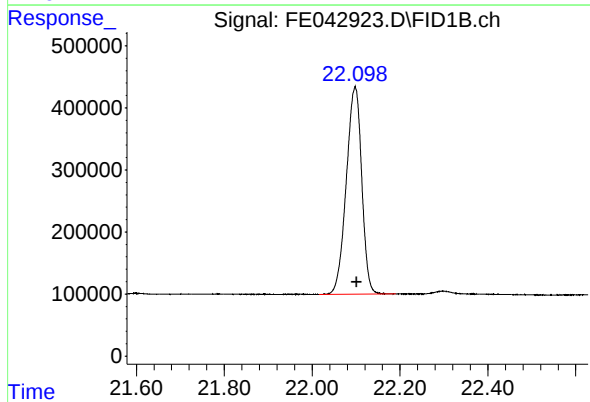
R.T.: 20.432 min
Delta R.T.: -0.002 min
Response: 7778464
Conc: 58.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.176 min
Delta R.T.: 0.000 min
Response: 7845805
Conc: 57.55 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153794BSD



#22 n-Tetracontane (C40)

R.T.: 22.098 min
Delta R.T.: -0.003 min
Response: 8147961
Conc: 58.56 ug/ml