

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050923AL\
 Data File : FE041811.D
 Signal(s) : FID1B.ch
 Acq On : 09 May 2023 14:52
 Operator : YP\AJ
 Sample : PB152669BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB152669BSD

Integration File: autoint1.e
 Quant Time: May 10 00:21:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.972	7208298	38.422 ug/ml
Spiked Amount 50.000		Recovery =	76.84%
12) S 1-chlorooctadecane (S...	13.408	5671420	40.146 ug/ml
Spiked Amount 50.000		Recovery =	80.29%
Target Compounds			
1) T n-Nonane (C9)	3.359	6512759	44.306 ug/ml
2) T n-Decane (C10)	4.608	6717757	44.791 ug/ml
3) T A~Naphthalene (C11.7)	6.310	7597010	45.906 ug/ml
4) T n-Dodecane (C12)	6.772	7009106	46.099 ug/ml
5) T A~2-methylnaphthalene...	7.406	7274558	45.114 ug/ml
6) T n-Tetradecane (C14)	8.602	7033092	46.300 ug/ml
7) T n-Hexadecane (C16)	10.210	7241322	45.376 ug/ml
8) T n-Octadecane (C18)	11.654	7352206	44.854 ug/ml
10) T n-Eicosane (C20)	12.964	7247318	45.058 ug/ml
11) T n-Heneicosane (C21)	13.575	7076276	44.401 ug/ml
13) T n-Docosane (C22)	14.162	7001461	43.943 ug/ml
14) T n-Tetracosane (C24)	15.252	13413848	83.202 ug/ml
15) T n-Hexacosane (C26)	16.289	6704235	42.406 ug/ml
16) T n-Octacosane (C28)	17.235	6563613	42.656 ug/ml
17) T n-Tricontane (C30)	18.125	6429305	42.214 ug/ml
18) T n-Dotriacontane (C32)	18.957	6221824	41.763 ug/ml
19) T n-Tetratriacontane (C34)	19.739	6148395	43.644 ug/ml
20) T n-Hexatriacontane (C36)	20.480	5839405	43.666 ug/ml
21) T n-Octatriacontane (C38)	21.231	5772244	43.685 ug/ml
22) T n-Tetracontane (C40)	22.169	5762845	45.516 ug/ml

(f)=RT Delta > 1/2 Window

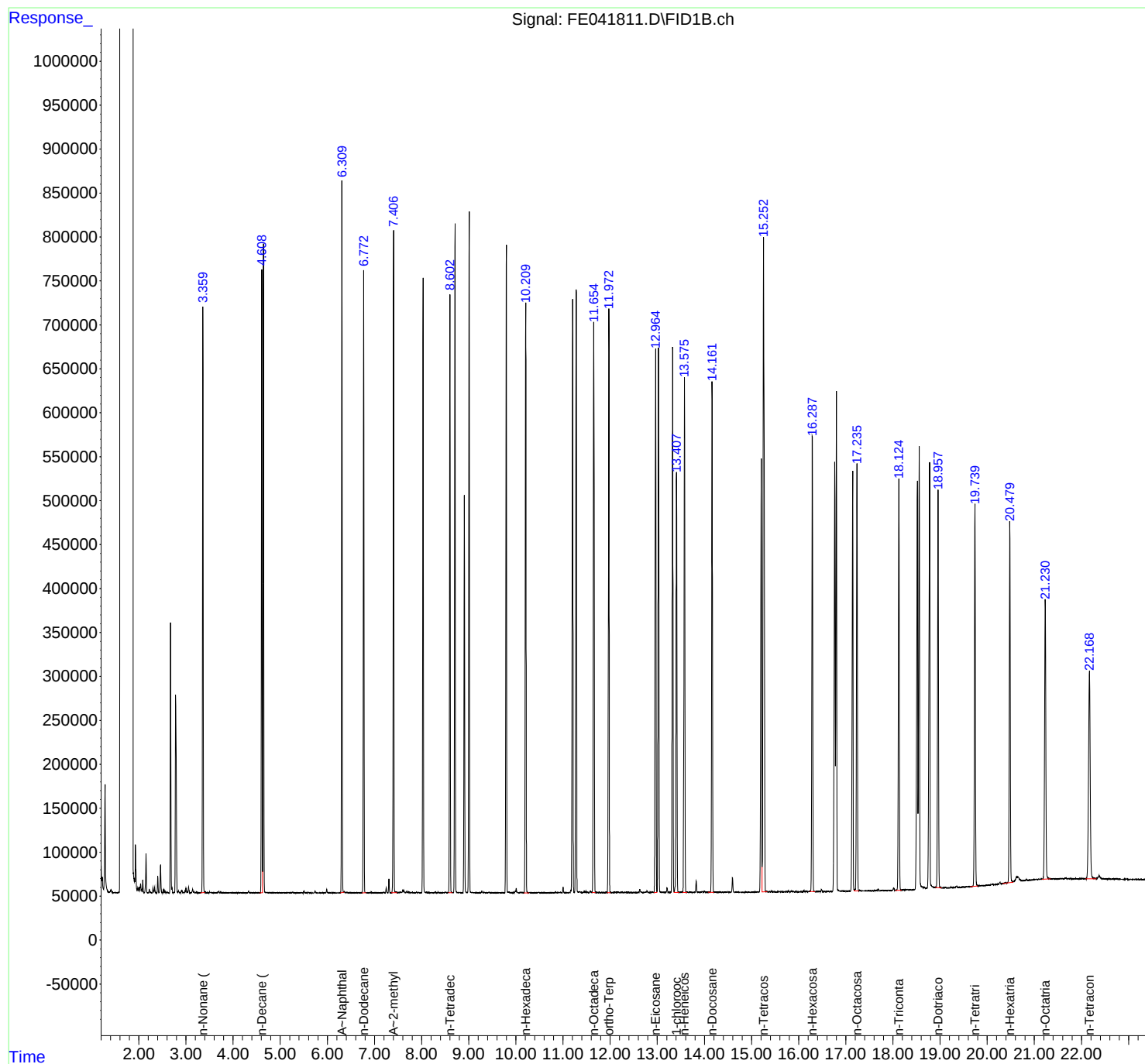
(m)=manual int.

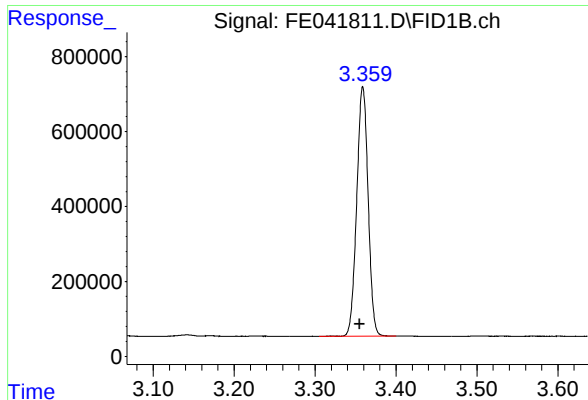
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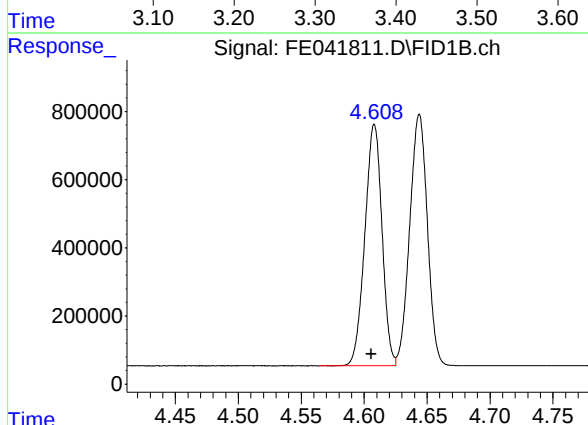




#1 n-Nonane (C9)

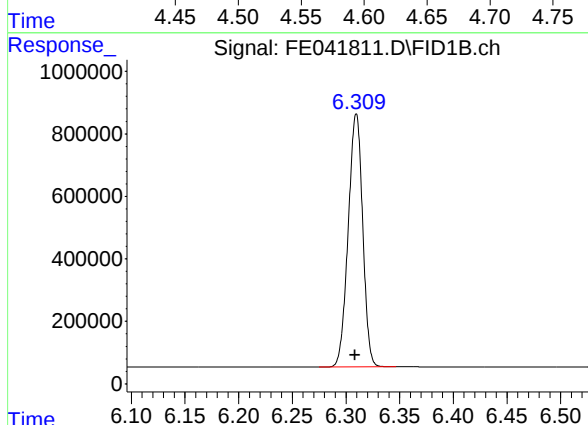
R.T.: 3.359 min
Delta R.T.: 0.004 min
Response: 6512759
Conc: 44.31 ug/ml

Instrument :
FID_E
ClientSampleId :
PB152669BSD



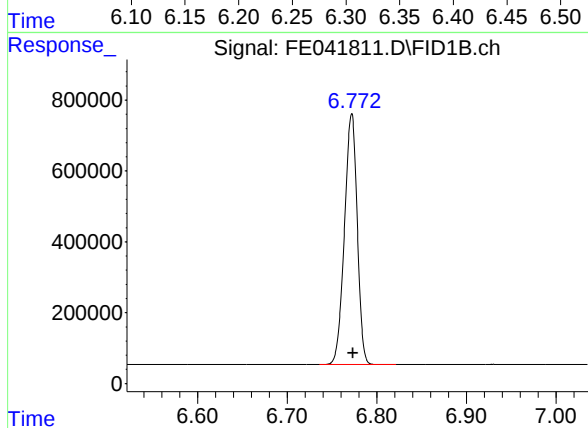
#2 n-Decane (C10)

R.T.: 4.608 min
Delta R.T.: 0.002 min
Response: 6717757
Conc: 44.79 ug/ml



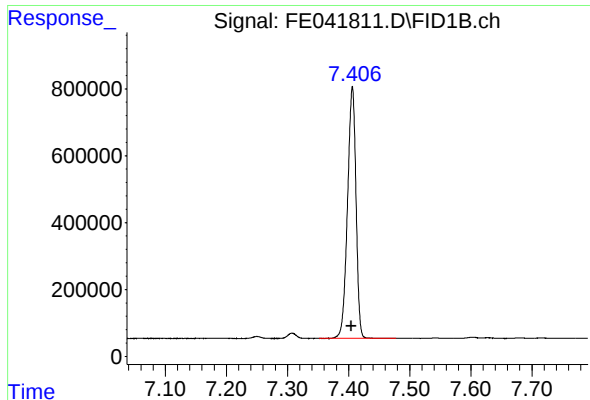
#3 A~Naphthalene (C11.7)

R.T.: 6.310 min
Delta R.T.: 0.001 min
Response: 7597010
Conc: 45.91 ug/ml



#4 n-Dodecane (C12)

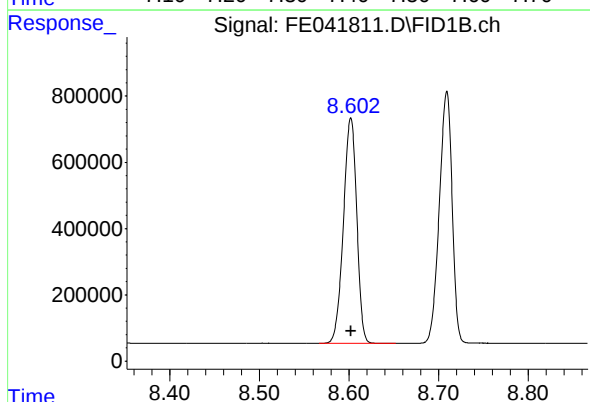
R.T.: 6.772 min
Delta R.T.: -0.001 min
Response: 7009106
Conc: 46.10 ug/ml



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

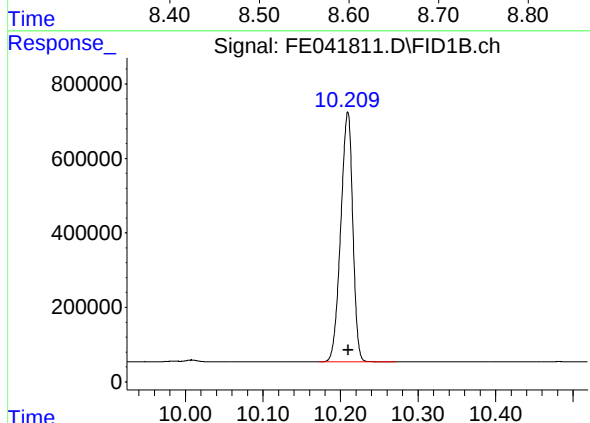
R.T.: 7.406 min
Delta R.T.: 0.002 min
Response: 7274558
Conc: 45.11 ug/ml

Instrument :
FID_E
ClientSampleId :
PB152669BSD



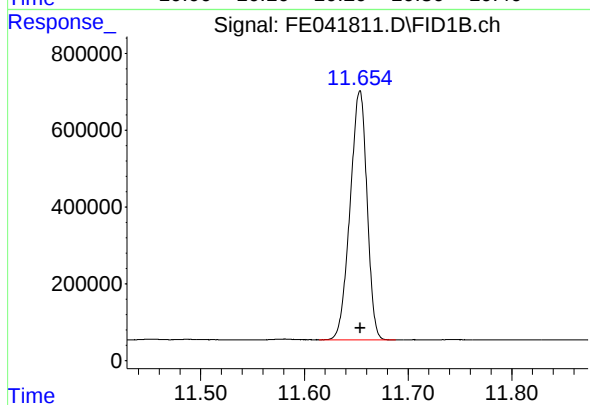
#6 n-Tetradecane (C14)

R.T.: 8.602 min
Delta R.T.: 0.000 min
Response: 7033092
Conc: 46.30 ug/ml



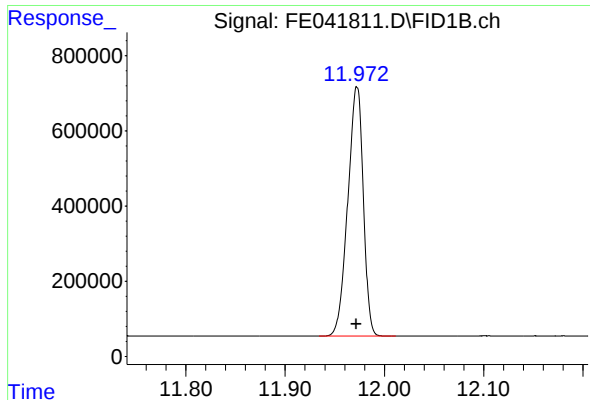
#7 n-Hexadecane (C16)

R.T.: 10.210 min
Delta R.T.: 0.000 min
Response: 7241322
Conc: 45.38 ug/ml



#8 n-Octadecane (C18)

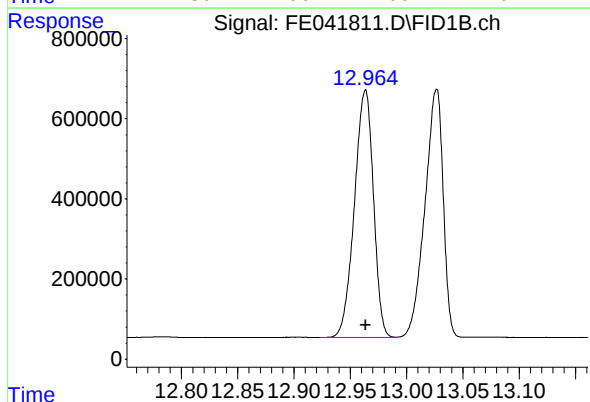
R.T.: 11.654 min
Delta R.T.: 0.000 min
Response: 7352206
Conc: 44.85 ug/ml



#9 ortho-Terphenyl (SURR)

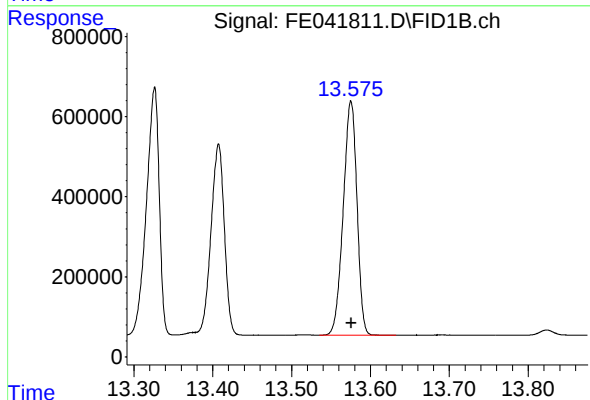
R.T.: 11.972 min
Delta R.T.: 0.000 min
Response: 7208298
Conc: 38.42 ug/ml

Instrument :
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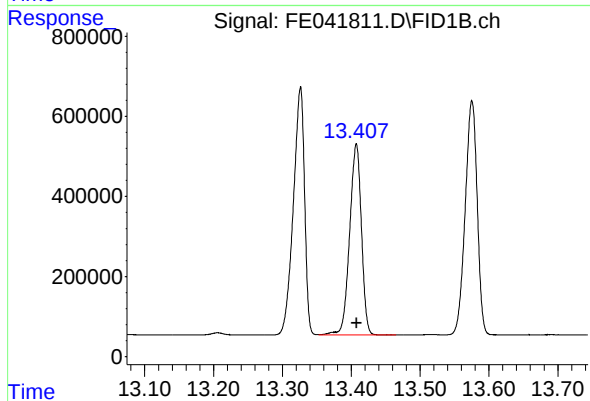
#10 n-Eicosane (C20)

R.T.: 12.964 min
Delta R.T.: 0.000 min
Response: 7247318
Conc: 45.06 ug/ml



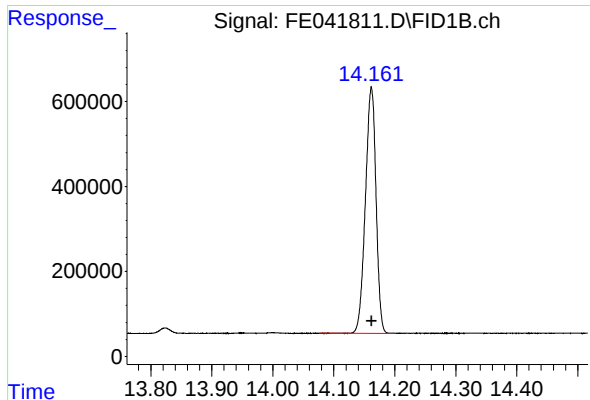
#11 n-Heneicosane (C21)

R.T.: 13.575 min
Delta R.T.: 0.000 min
Response: 7076276
Conc: 44.40 ug/ml



#12 1-chlorooctadecane (SURR)

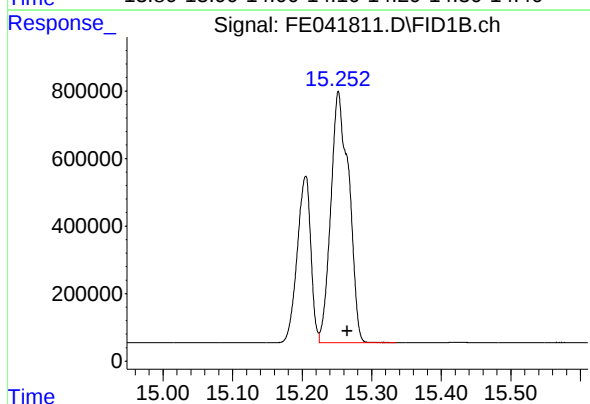
R.T.: 13.408 min
Delta R.T.: 0.000 min
Response: 5671420
Conc: 40.15 ug/ml



#13 n-Docosane (C22)

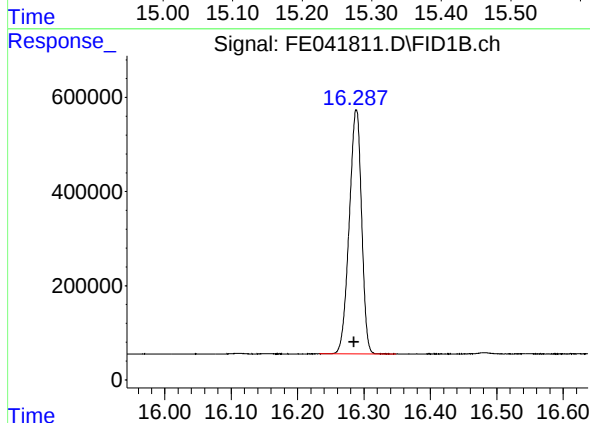
R.T.: 14.162 min
Delta R.T.: 0.000 min
Response: 7001461
Conc: 43.94 ug/ml

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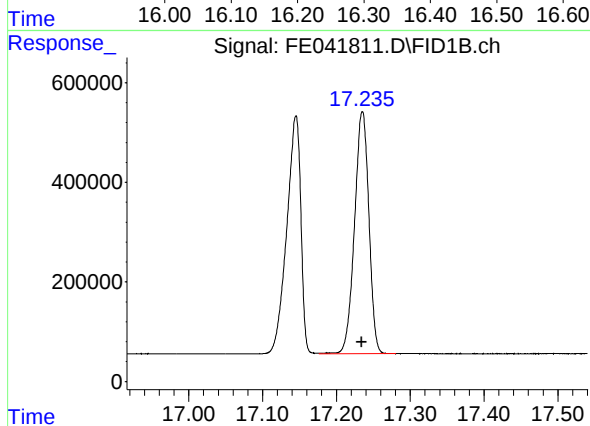
#14 n-Tetracosane (C24)

R.T.: 15.252 min
Delta R.T.: -0.013 min
Response: 13413848
Conc: 83.20 ug/ml



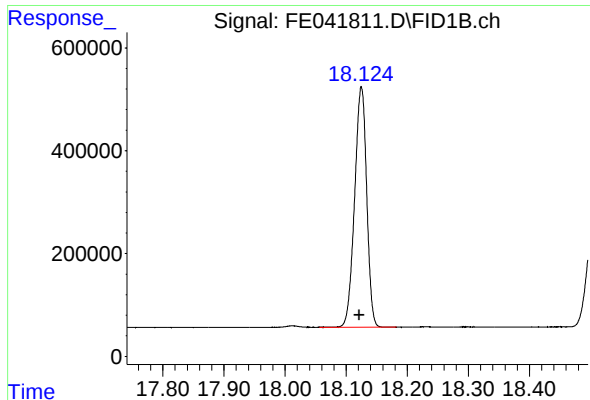
#15 n-Hexacosane (C26)

R.T.: 16.289 min
Delta R.T.: 0.004 min
Response: 6704235
Conc: 42.41 ug/ml



#16 n-Octacosane (C28)

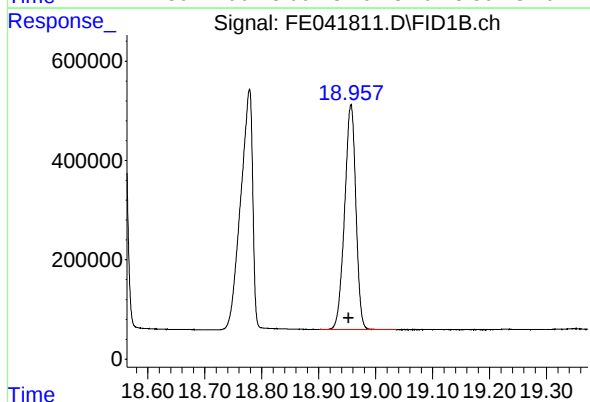
R.T.: 17.235 min
Delta R.T.: 0.001 min
Response: 6563613
Conc: 42.66 ug/ml



#17 n-Tricontane (C30)

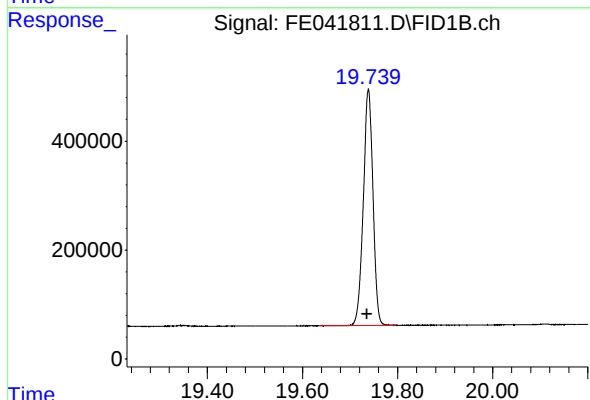
R.T.: 18.125 min
Delta R.T.: 0.003 min
Response: 6429305
Conc: 42.21 ug/ml

Instrument :
FID_E
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PB152669BSD



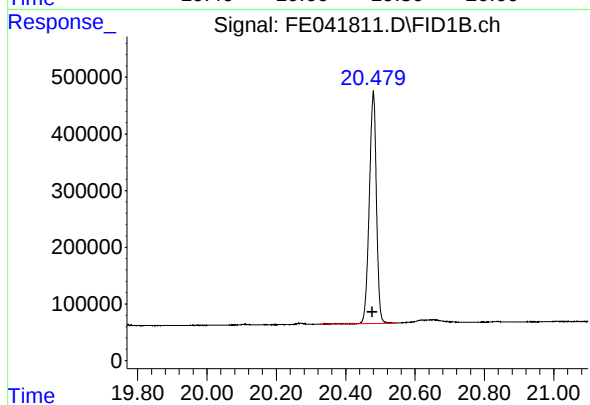
#18 n-Dotriacontane (C32)

R.T.: 18.957 min
Delta R.T.: 0.004 min
Response: 6221824
Conc: 41.76 ug/ml



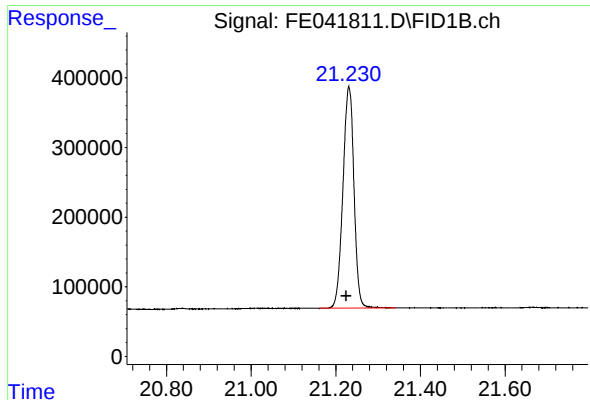
#19 n-Tetratriacontane (C34)

R.T.: 19.739 min
Delta R.T.: 0.003 min
Response: 6148395
Conc: 43.64 ug/ml



#20 n-Hexatriacontane (C36)

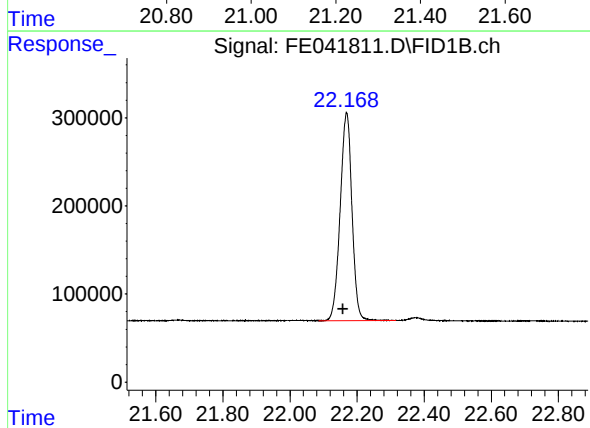
R.T.: 20.480 min
Delta R.T.: 0.004 min
Response: 5839405
Conc: 43.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.231 min
Delta R.T.: 0.006 min
Response: 5772244
Conc: 43.68 ug/ml

Instrument :
FID_E
ClientSampleId :
PB152669BSD



#22 n-Tetracontane (C40)

R.T.: 22.169 min
Delta R.T.: 0.010 min
Response: 5762845
Conc: 45.52 ug/ml