

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020923AL\
 Data File : FE040285.D
 Signal(s) : FID1B.ch
 Acq On : 09 Feb 2023 15:24
 Operator : YP\AJ
 Sample : PB150754BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB150754BS

Integration File: autoint1.e
 Quant Time: Feb 09 23:46:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 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)	11.897	6337121	39.152 ug/ml
Spiked Amount 50.000		Recovery =	78.30%
12) S 1-chlorooctadecane (S...	13.335	5093690	41.070 ug/ml
Spiked Amount 50.000		Recovery =	82.14%
Target Compounds			
1) T n-Nonane (C9)	3.299	5638667	41.429 ug/ml
2) T n-Decane (C10)	4.544	5820281	43.805 ug/ml
3) T A~Naphthalene (C11.7)	6.242	6366389	43.500 ug/ml
4) T n-Dodecane (C12)	6.705	6120119	45.456 ug/ml
5) T A~2-methylnaphthalene...	7.336	6078727	44.909 ug/ml
6) T n-Tetradecane (C14)	8.532	6161671	44.709 ug/ml
7) T n-Hexadecane (C16)	10.138	6441583	44.883 ug/ml
8) T n-Octadecane (C18)	11.581	6605573	44.406 ug/ml
10) T n-Eicosane (C20)	12.891	6521281	44.357 ug/ml
11) T n-Heneicosane (C21)	13.504	6364795	43.153 ug/ml
13) T n-Docosane (C22)	14.090	6333992	42.748 ug/ml
14) T n-Tetracosane (C24)	15.187	11651891	76.757 ug/ml
15) T n-Hexacosane (C26)	16.215	6068937	40.938 ug/ml
16) T n-Octacosane (C28)	17.164	6038961	40.296 ug/ml
17) T n-Tricontane (C30)	18.054	5719266	38.762 ug/ml
18) T n-Dotriacontane (C32)	18.887	5660681	38.650 ug/ml
19) T n-Tetratriacontane (C34)	19.671	5475383	39.808 ug/ml
20) T n-Hexatriacontane (C36)	20.413	5219569	39.351 ug/ml
21) T n-Octatriacontane (C38)	21.145	5253622	40.496 ug/ml
22) T n-Tetracontane (C40)	22.043	5318275	40.056 ug/ml

(f)=RT Delta > 1/2 Window

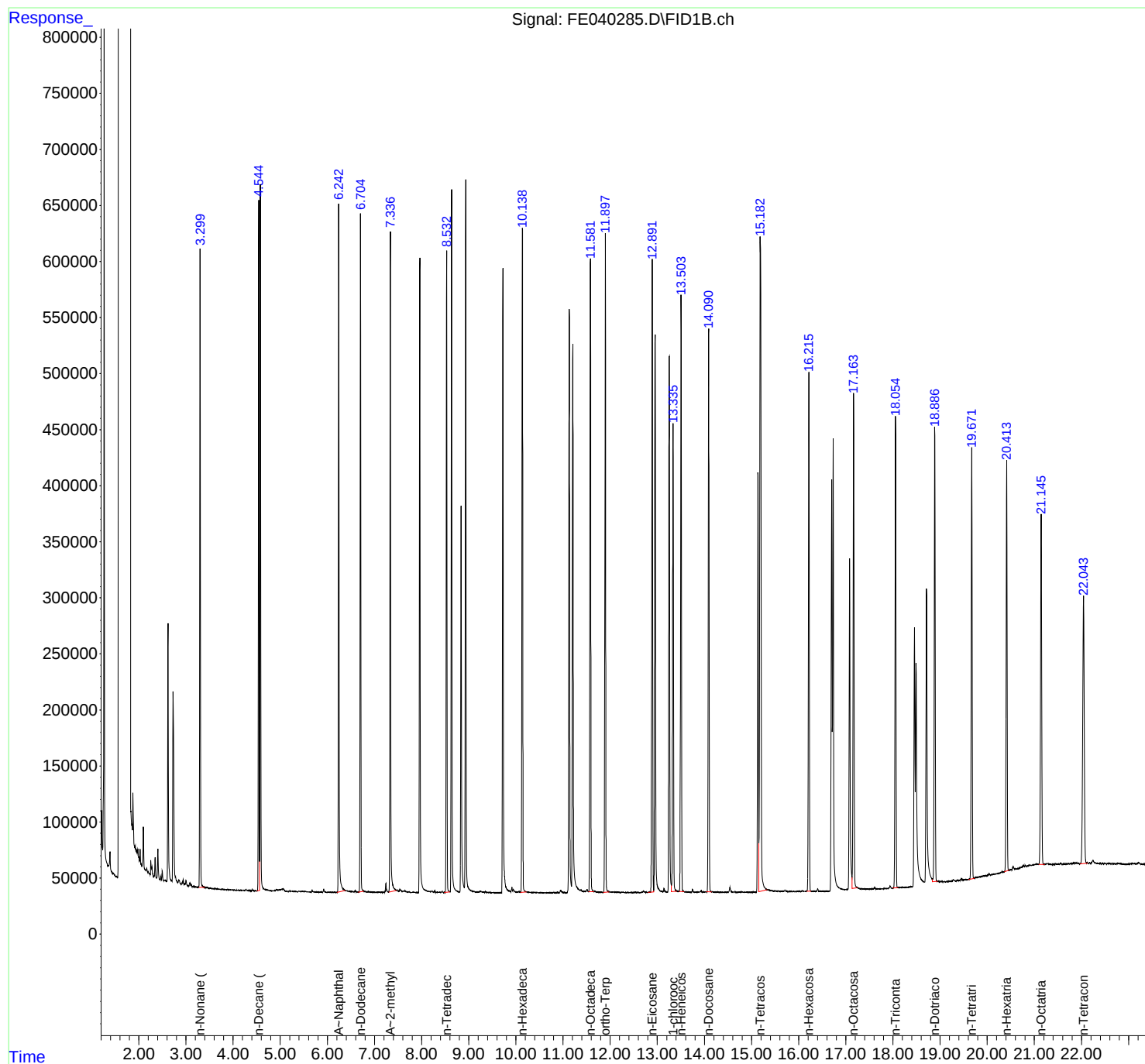
(m)=manual int.

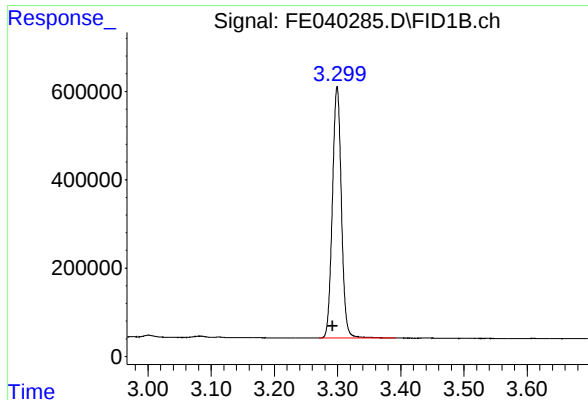
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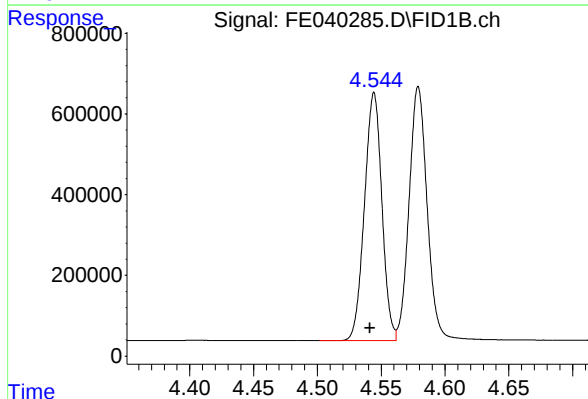




#1 n-Nonane (C9)

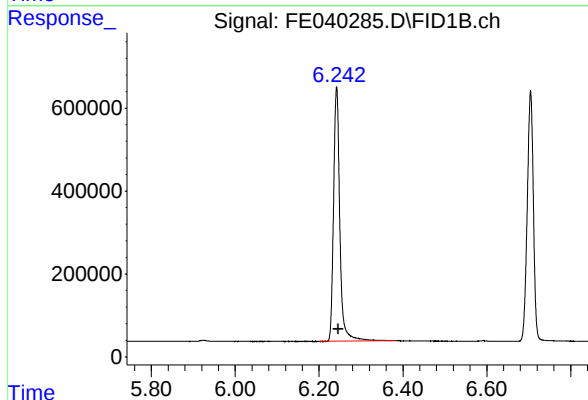
R.T.: 3.299 min
Delta R.T.: 0.007 min
Response: 5638667
Conc: 41.43 ug/ml

Instrument :
FID_E
ClientSampleId :
PB150754BS



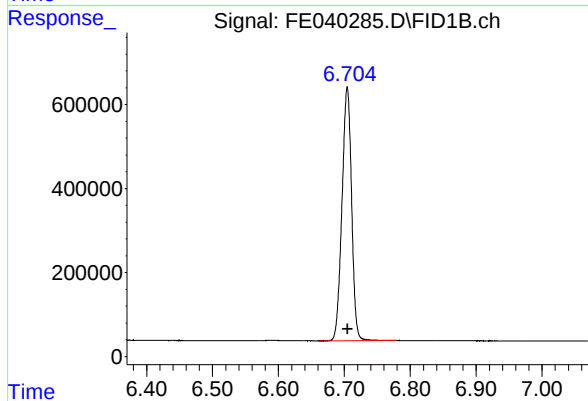
#2 n-Decane (C10)

R.T.: 4.544 min
Delta R.T.: 0.003 min
Response: 5820281
Conc: 43.80 ug/ml



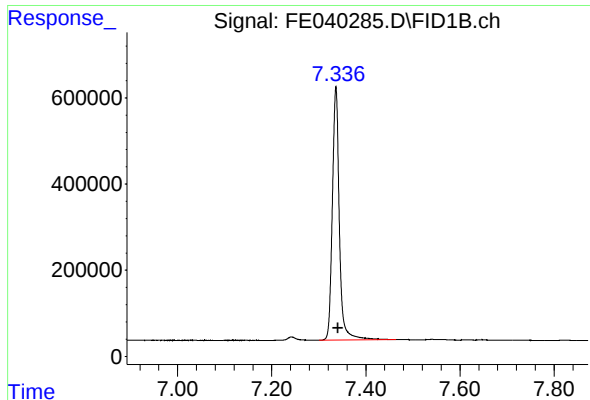
#3 A~Naphthalene (C11.7)

R.T.: 6.242 min
Delta R.T.: -0.004 min
Response: 6366389
Conc: 43.50 ug/ml



#4 n-Dodecane (C12)

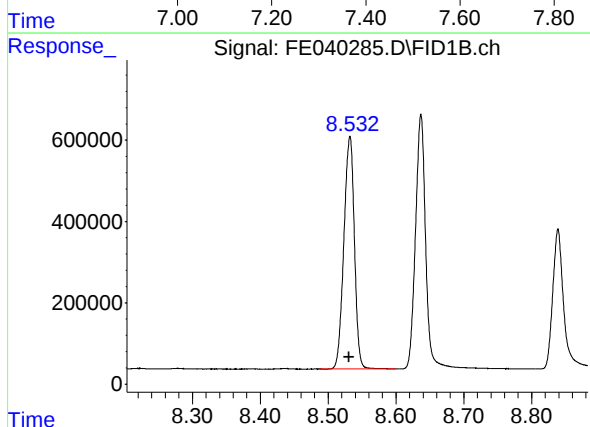
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 6120119
Conc: 45.46 ug/ml



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

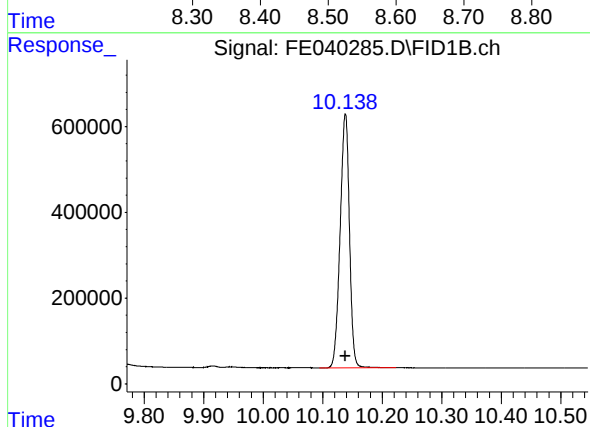
R.T.: 7.336 min
Delta R.T.: -0.004 min
Response: 6078727
Conc: 44.91 ug/ml

Instrument :
FID_E
ClientSampleId :
PB150754BS



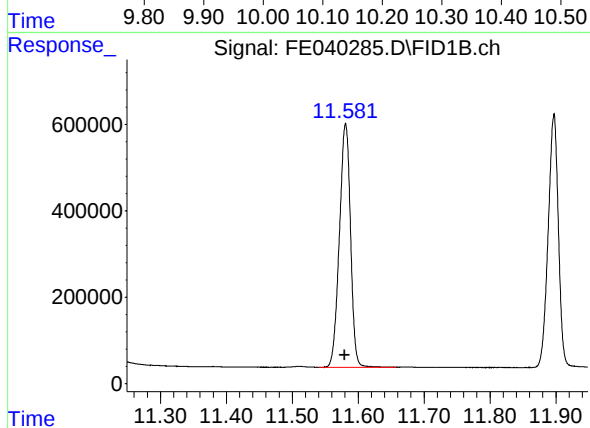
#6 n-Tetradecane (C14)

R.T.: 8.532 min
Delta R.T.: 0.002 min
Response: 6161671
Conc: 44.71 ug/ml



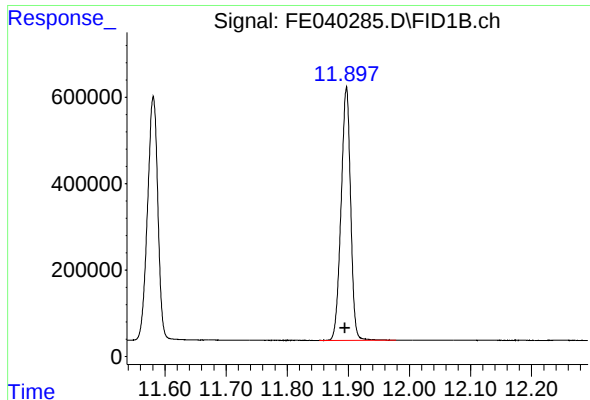
#7 n-Hexadecane (C16)

R.T.: 10.138 min
Delta R.T.: 0.000 min
Response: 6441583
Conc: 44.88 ug/ml



#8 n-Octadecane (C18)

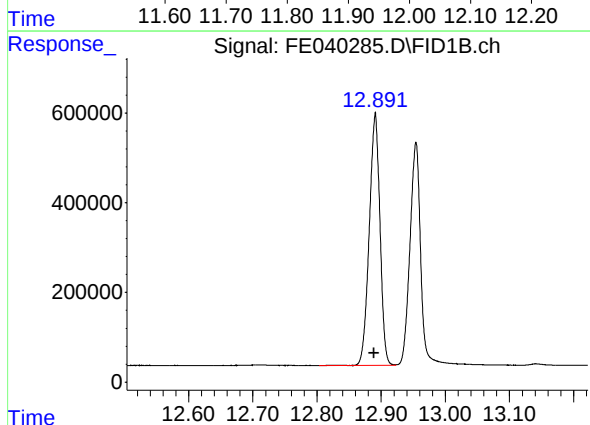
R.T.: 11.581 min
Delta R.T.: 0.001 min
Response: 6605573
Conc: 44.41 ug/ml



#9 ortho-Terphenyl (SURR)

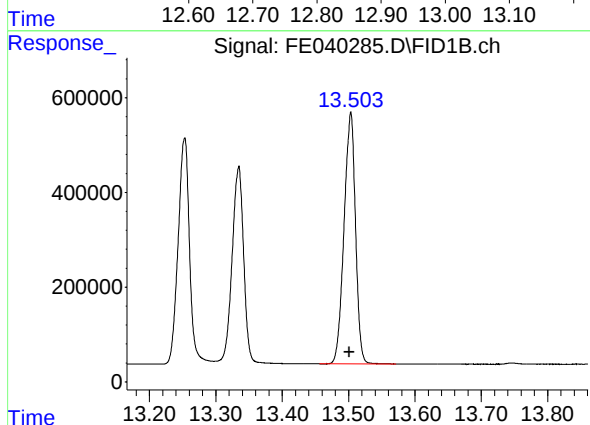
R.T.: 11.897 min
Delta R.T.: 0.002 min
Response: 6337121
Conc: 39.15 ug/ml

Instrument :
FID_E
ClientSampleId :
PB150754BS



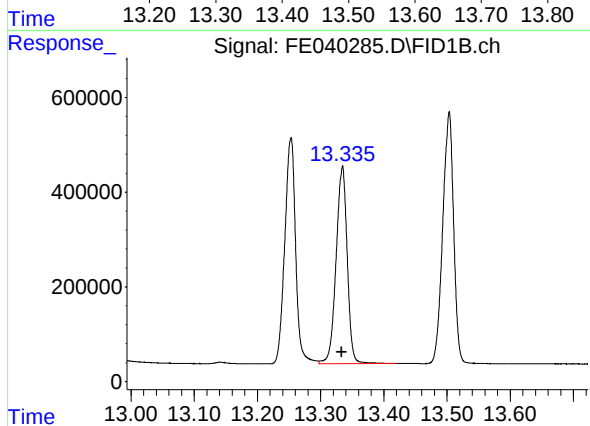
#10 n-Eicosane (C20)

R.T.: 12.891 min
Delta R.T.: 0.002 min
Response: 6521281
Conc: 44.36 ug/ml



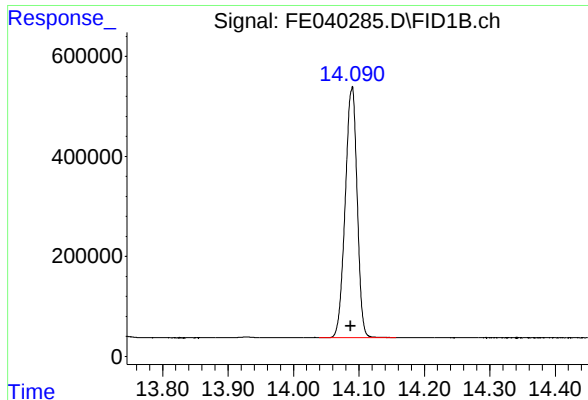
#11 n-Heneicosane (C21)

R.T.: 13.504 min
Delta R.T.: 0.003 min
Response: 6364795
Conc: 43.15 ug/ml



#12 1-chlorooctadecane (SURR)

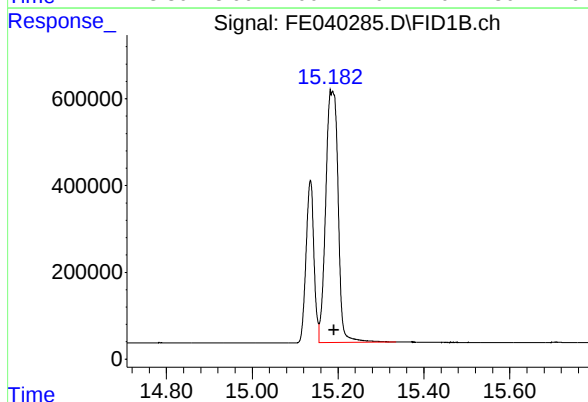
R.T.: 13.335 min
Delta R.T.: 0.001 min
Response: 5093690
Conc: 41.07 ug/ml



#13 n-Docosane (C22)

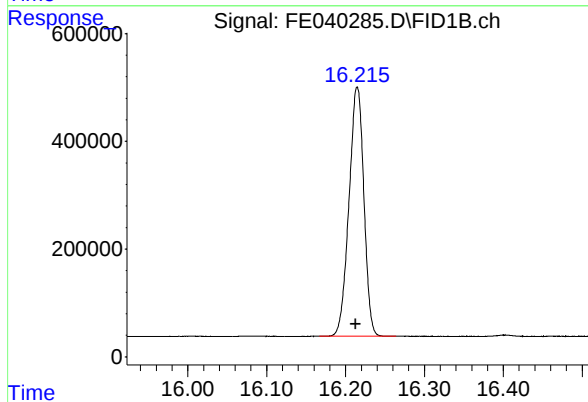
R.T.: 14.090 min
Delta R.T.: 0.002 min
Response: 6333992
Conc: 42.75 ug/ml

Instrument :
FID_E
ClientSampleId :
PB150754BS



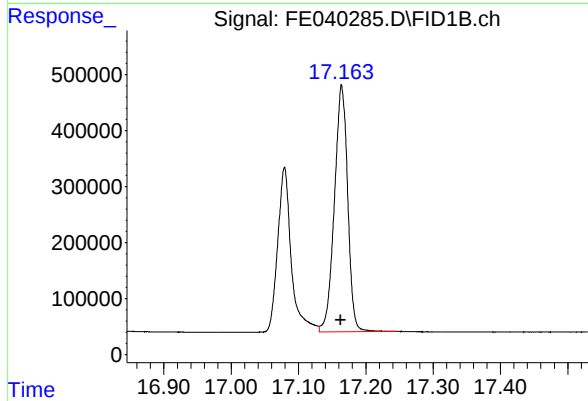
#14 n-Tetracosane (C24)

R.T.: 15.187 min
Delta R.T.: -0.003 min
Response: 11651891
Conc: 76.76 ug/ml



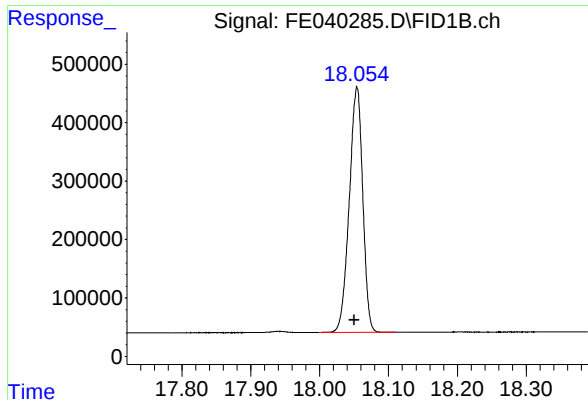
#15 n-Hexacosane (C26)

R.T.: 16.215 min
Delta R.T.: 0.002 min
Response: 6068937
Conc: 40.94 ug/ml



#16 n-Octacosane (C28)

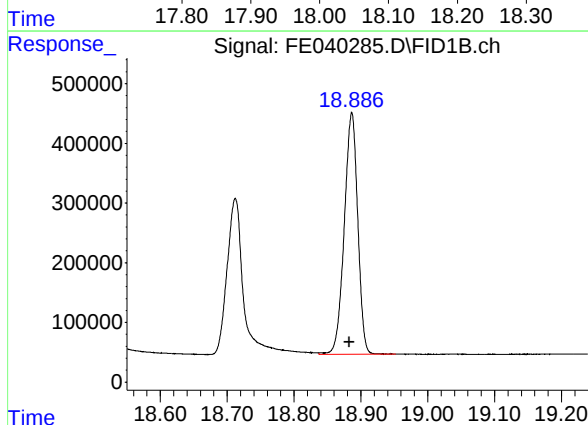
R.T.: 17.164 min
Delta R.T.: 0.001 min
Response: 6038961
Conc: 40.30 ug/ml



#17 n-Tricontane (C30)

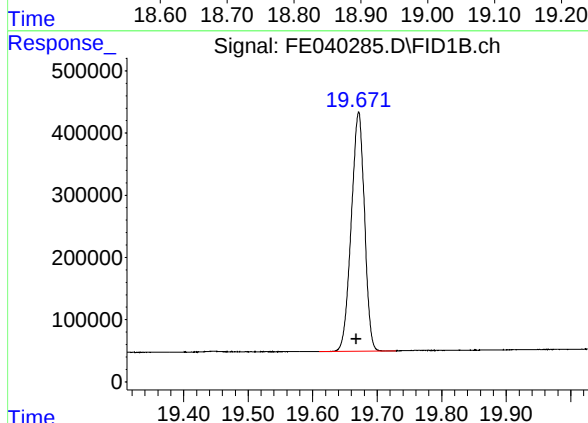
R.T.: 18.054 min
Delta R.T.: 0.004 min
Response: 5719266
Conc: 38.76 ug/ml

Instrument :
FID_E
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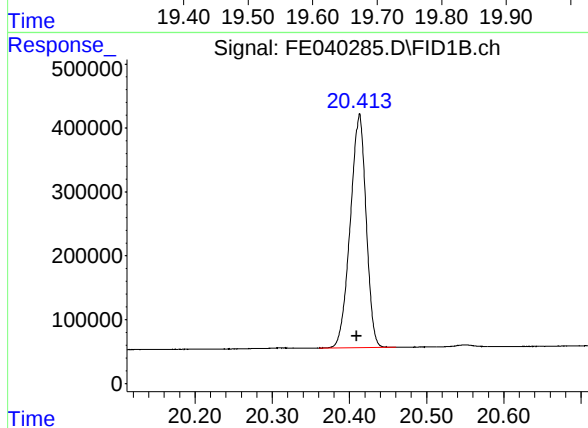
#18 n-Dotriacontane (C32)

R.T.: 18.887 min
Delta R.T.: 0.004 min
Response: 5660681
Conc: 38.65 ug/ml



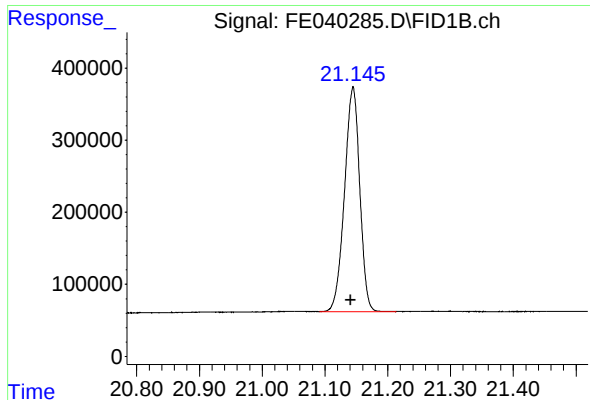
#19 n-Tetratriacontane (C34)

R.T.: 19.671 min
Delta R.T.: 0.004 min
Response: 5475383
Conc: 39.81 ug/ml



#20 n-Hexatriacontane (C36)

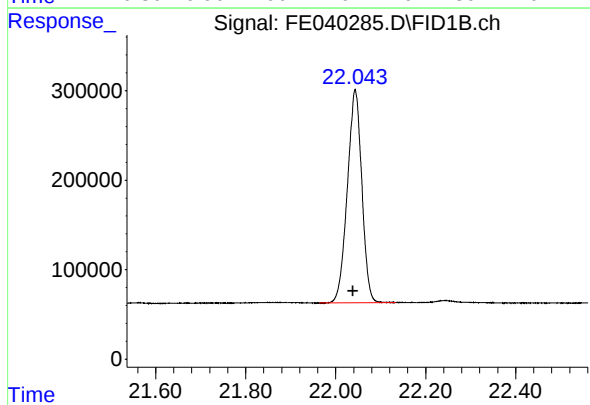
R.T.: 20.413 min
Delta R.T.: 0.004 min
Response: 5219569
Conc: 39.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.145 min
Delta R.T.: 0.004 min
Response: 5253622
Conc: 40.50 ug/ml

Instrument :
FID_E
ClientSampleId :
PB150754BS



#22 n-Tetracontane (C40)

R.T.: 22.043 min
Delta R.T.: 0.005 min
Response: 5318275
Conc: 40.06 ug/ml