

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081023AL\
 Data File : FE043849.D
 Signal(s) : FID1B.ch
 Acq On : 10 Aug 2023 14:40
 Operator : YP\AJ
 Sample : PB154739BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB154739BSD

Integration File: autoint1.e
 Quant Time: Aug 10 23:36:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080323.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 02 09:56:52 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)	11.942	7617364	36.964 ug/ml
Spiked Amount 50.000		Recovery =	73.93%
12) S 1-chlorooctadecane (S...	13.381	5892344	37.760 ug/ml
Spiked Amount 50.000		Recovery =	75.52%
Target Compounds			
1) T n-Nonane (C9)	3.340	7607731	47.111 ug/ml
2) T n-Decane (C10)	4.587	8040871	48.787 ug/ml
3) T A~Naphthalene (C11.7)	6.282	9081274	49.878 ug/ml
4) T n-Dodecane (C12)	6.745	8432699	50.386 ug/ml
5) T A~2-methylnaphthalene...	7.377	8978402	50.433 ug/ml
6) T n-Tetradecane (C14)	8.574	8462740	50.229 ug/ml
7) T n-Hexadecane (C16)	10.182	8574850	48.610 ug/ml
8) T n-Octadecane (C18)	11.627	8664358	47.830 ug/ml
10) T n-Eicosane (C20)	12.938	8699078	49.156 ug/ml
11) T n-Heneicosane (C21)	13.550	8377415	47.313 ug/ml
13) T n-Docosane (C22)	14.137	8271680	47.159 ug/ml
14) T n-Tetracosane (C24)	15.241	6852510	39.001 ug/ml
15) T n-Hexacosane (C26)	16.266	7752772	44.857 ug/ml
16) T n-Octacosane (C28)	17.214	7580263	45.304 ug/ml
17) T n-Tricontane (C30)	18.104	7301192	44.082 ug/ml
18) T n-Dotriacontane (C32)	18.936	6983721	44.231 ug/ml
19) T n-Tetratriacontane (C34)	19.722	6772227	45.574 ug/ml
20) T n-Hexatriacontane (C36)	20.464	6363262	45.524 ug/ml
21) T n-Octatriacontane (C38)	21.208	6333191	47.473 ug/ml
22) T n-Tetracontane (C40)	22.135	6381269	49.457 ug/ml

(f)=RT Delta > 1/2 Window

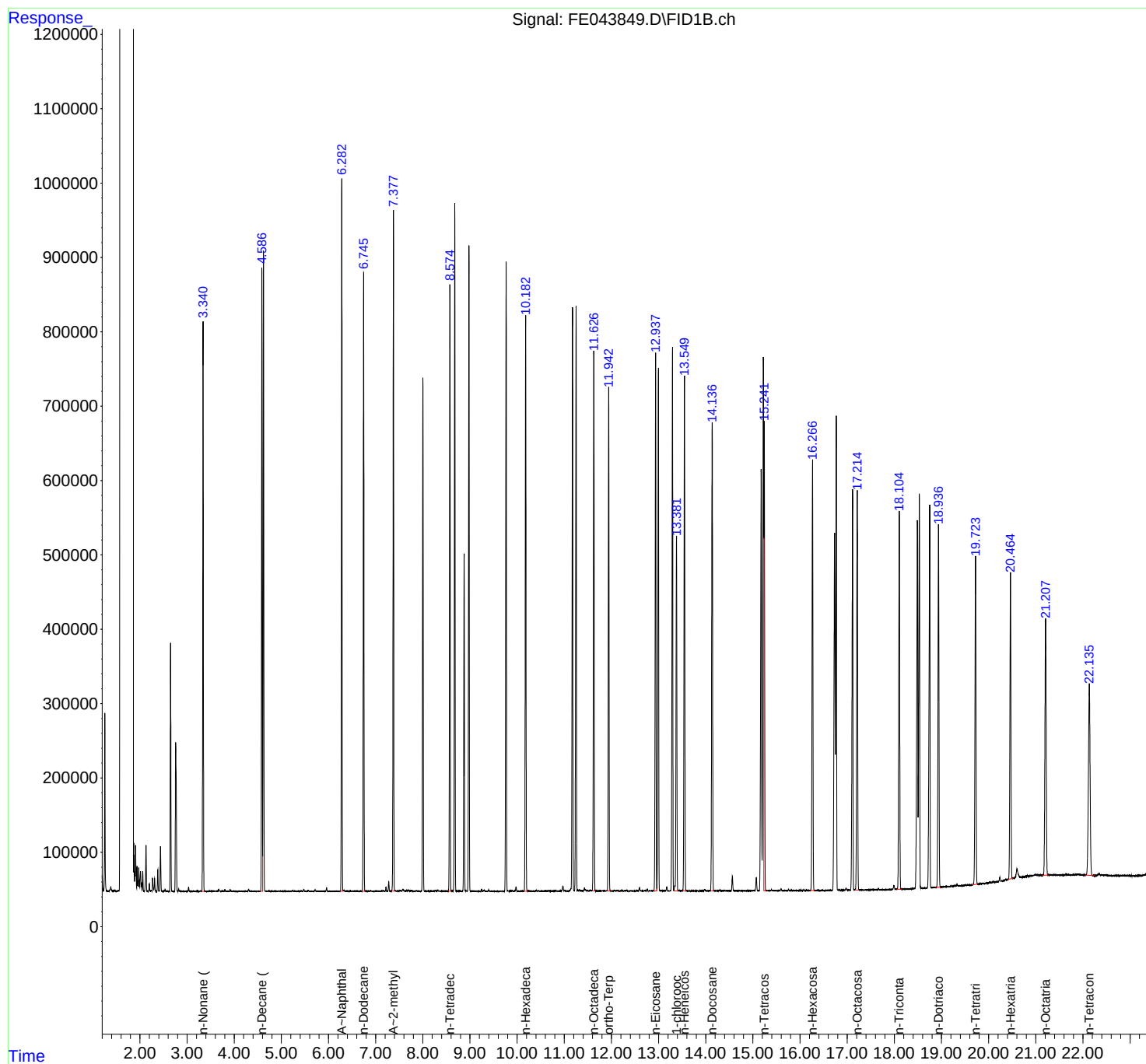
(m)=manual int.

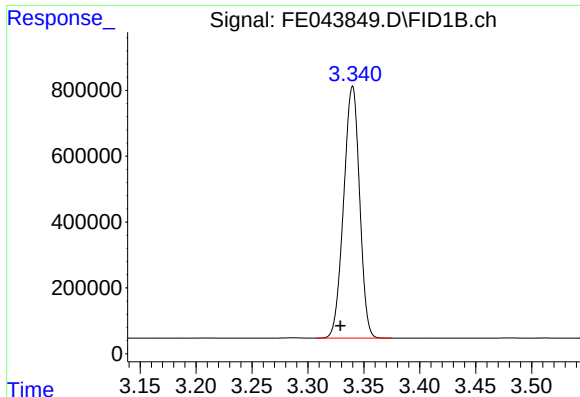
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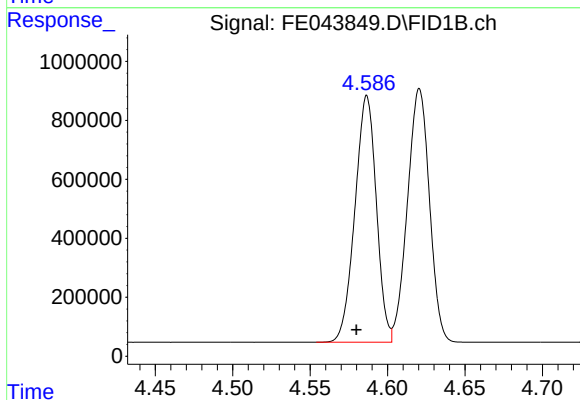




#1 n-Nonane (C9)

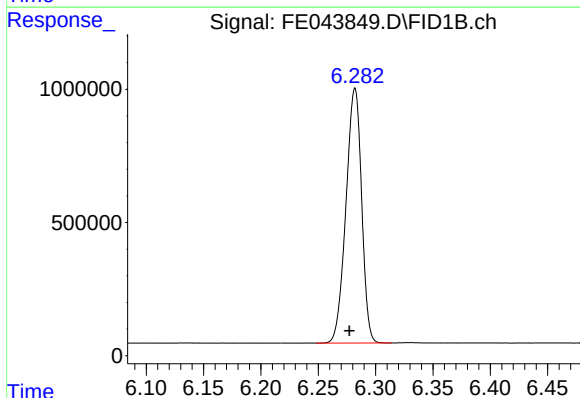
R.T.: 3.340 min
Delta R.T.: 0.011 min
Response: 7607731
Conc: 47.11 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154739BSD



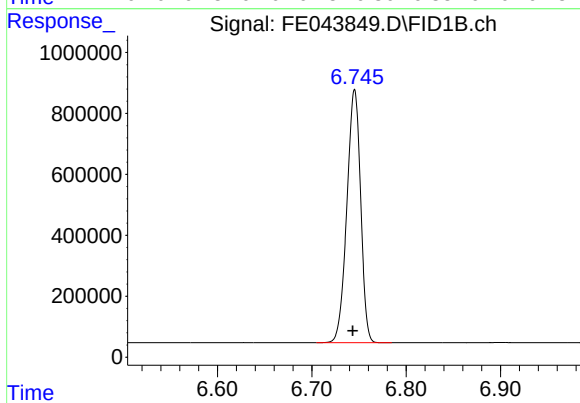
#2 n-Decane (C10)

R.T.: 4.587 min
Delta R.T.: 0.007 min
Response: 8040871
Conc: 48.79 ug/ml



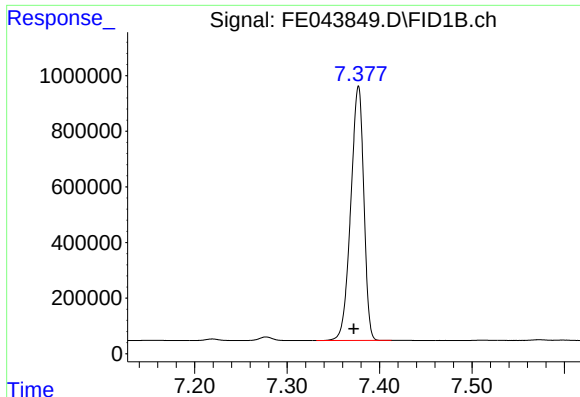
#3 A~Naphthalene (C11.7)

R.T.: 6.282 min
Delta R.T.: 0.005 min
Response: 9081274
Conc: 49.88 ug/ml



#4 n-Dodecane (C12)

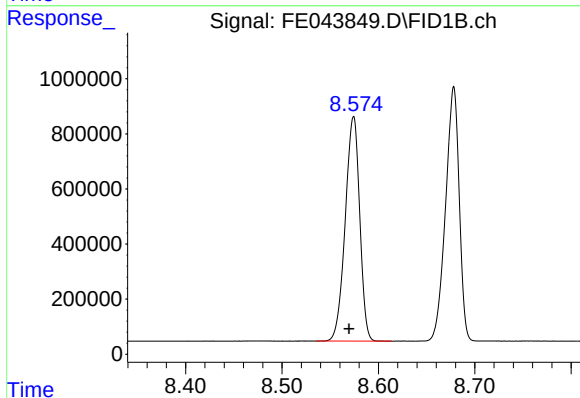
R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 8432699
Conc: 50.39 ug/ml



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

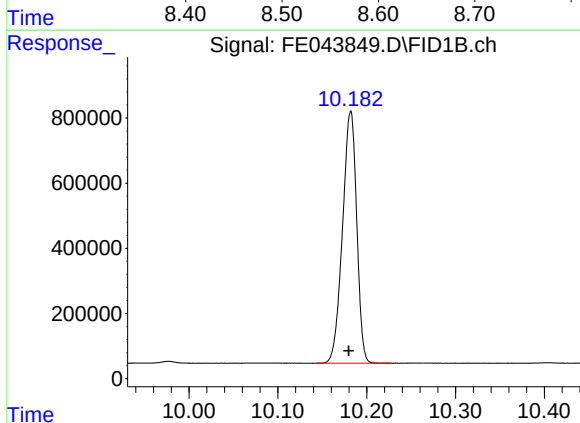
R.T.: 7.377 min
Delta R.T.: 0.005 min
Response: 8978402
Conc: 50.43 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154739BSD



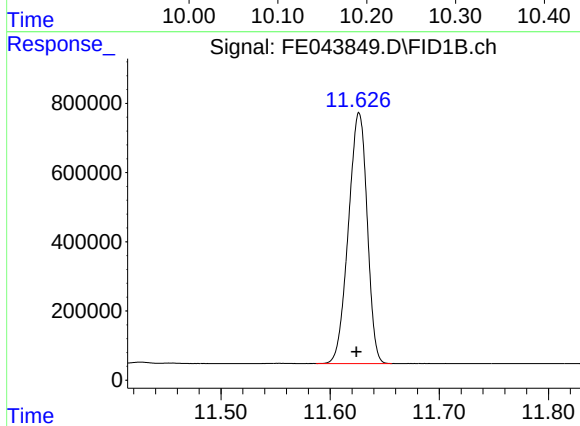
#6 n-Tetradecane (C14)

R.T.: 8.574 min
Delta R.T.: 0.005 min
Response: 8462740
Conc: 50.23 ug/ml



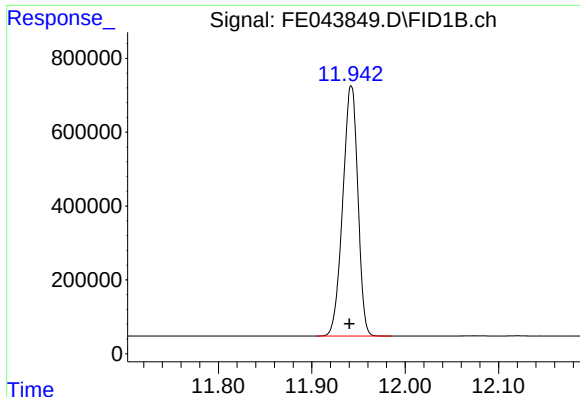
#7 n-Hexadecane (C16)

R.T.: 10.182 min
Delta R.T.: 0.002 min
Response: 8574850
Conc: 48.61 ug/ml



#8 n-Octadecane (C18)

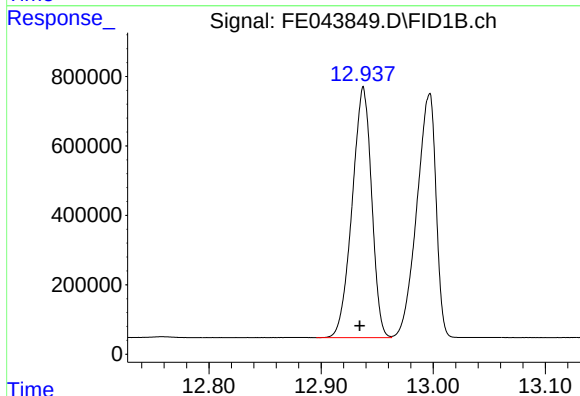
R.T.: 11.627 min
Delta R.T.: 0.002 min
Response: 8664358
Conc: 47.83 ug/ml



#9 ortho-Terphenyl (SURR)

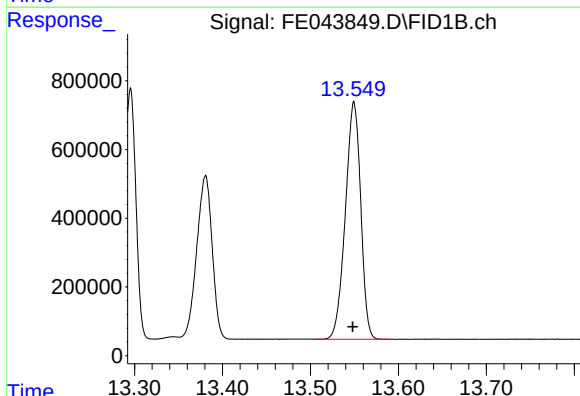
R.T.: 11.942 min
Delta R.T.: 0.002 min
Response: 7617364
Conc: 36.96 ug/ml

Instrument :
FID_E
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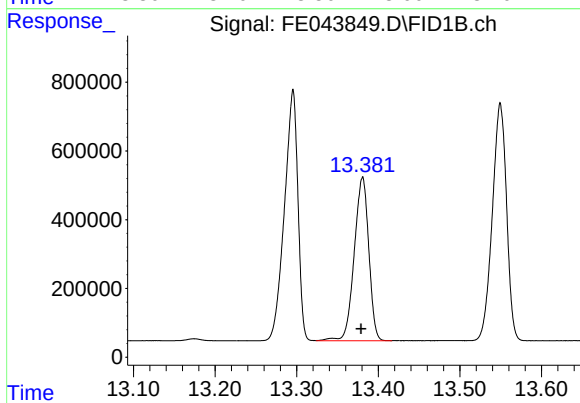
#10 n-Eicosane (C20)

R.T.: 12.938 min
Delta R.T.: 0.003 min
Response: 8699078
Conc: 49.16 ug/ml



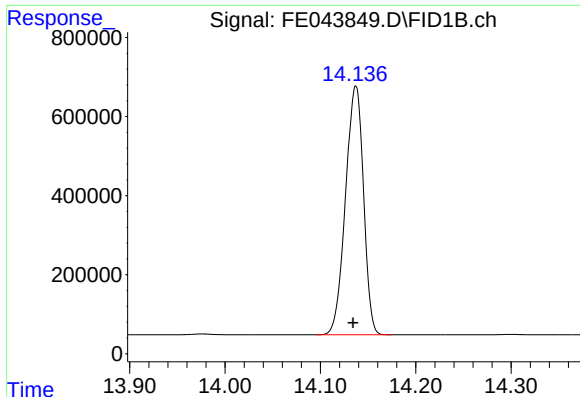
#11 n-Heneicosane (C21)

R.T.: 13.550 min
Delta R.T.: 0.002 min
Response: 8377415
Conc: 47.31 ug/ml



#12 1-chlorooctadecane (SURR)

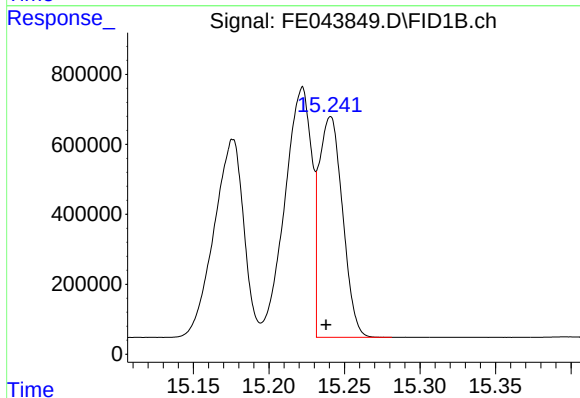
R.T.: 13.381 min
Delta R.T.: 0.002 min
Response: 5892344
Conc: 37.76 ug/ml



#13 n-Docosane (C22)

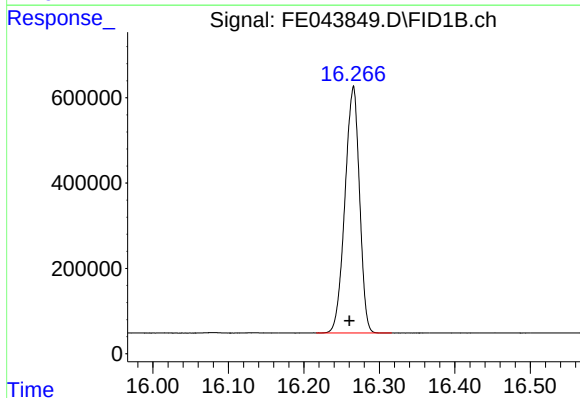
R.T.: 14.137 min
Delta R.T.: 0.003 min
Response: 8271680
Conc: 47.16 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154739BSD



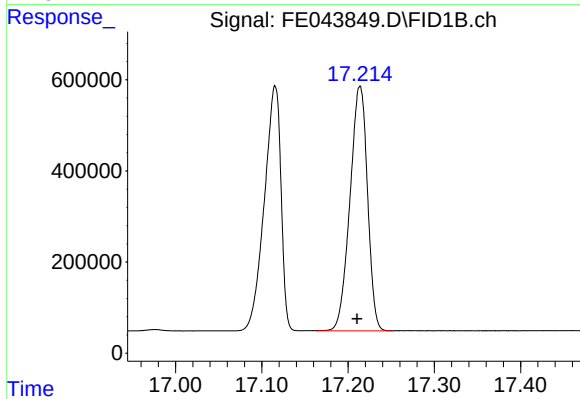
#14 n-Tetracosane (C24)

R.T.: 15.241 min
Delta R.T.: 0.003 min
Response: 6852510
Conc: 39.00 ug/ml



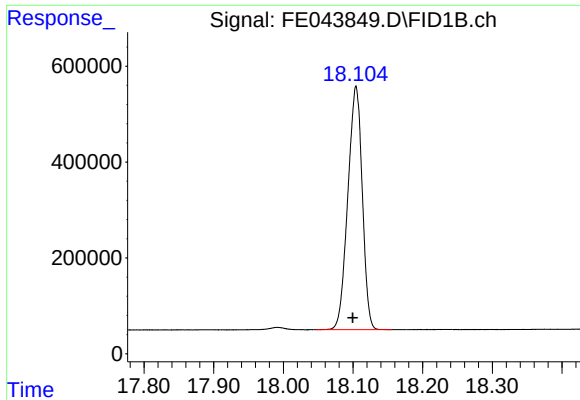
#15 n-Hexacosane (C26)

R.T.: 16.266 min
Delta R.T.: 0.005 min
Response: 7752772
Conc: 44.86 ug/ml



#16 n-Octacosane (C28)

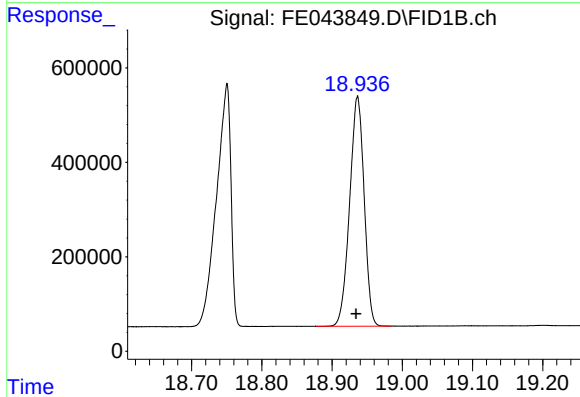
R.T.: 17.214 min
Delta R.T.: 0.003 min
Response: 7580263
Conc: 45.30 ug/ml



#17 n-Tricontane (C30)

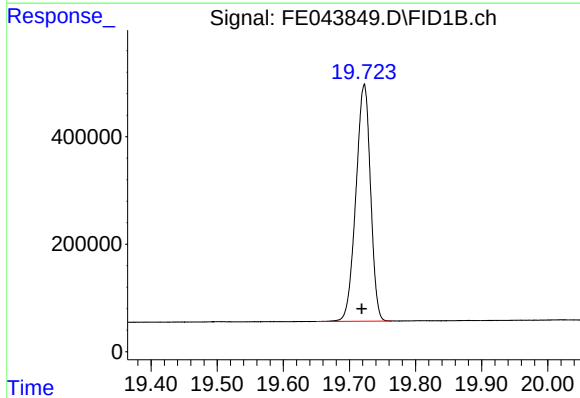
R.T.: 18.104 min
Delta R.T.: 0.005 min
Response: 7301192
Conc: 44.08 ug/ml

Instrument :
FID_E
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PB154739BSD



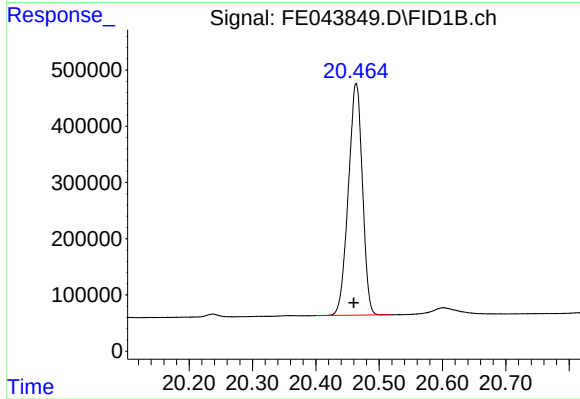
#18 n-Dotriacontane (C32)

R.T.: 18.936 min
Delta R.T.: 0.002 min
Response: 6983721
Conc: 44.23 ug/ml



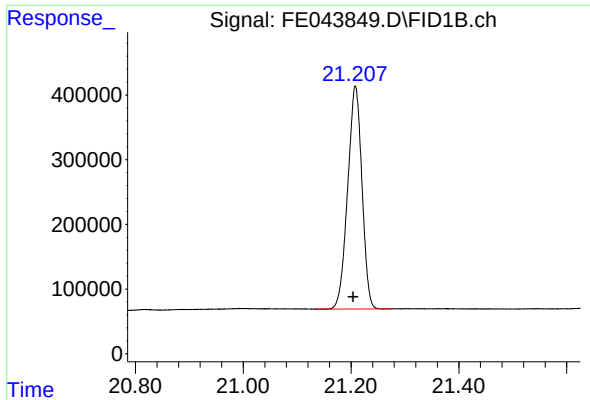
#19 n-Tetratriacontane (C34)

R.T.: 19.722 min
Delta R.T.: 0.004 min
Response: 6772227
Conc: 45.57 ug/ml



#20 n-Hexatriacontane (C36)

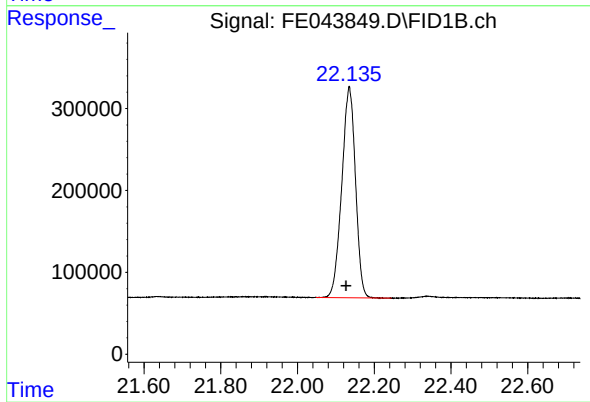
R.T.: 20.464 min
Delta R.T.: 0.004 min
Response: 6363262
Conc: 45.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.208 min
Delta R.T.: 0.004 min
Response: 6333191
Conc: 47.47 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154739BSD



#22 n-Tetracontane (C40)

R.T.: 22.135 min
Delta R.T.: 0.008 min
Response: 6381269
Conc: 49.46 ug/ml