

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
 Data File : FE057047.D
 Signal(s) : FID1B.ch
 Acq On : 26 Nov 2025 15:35
 Operator : YP\AJ
 Sample : PB170736BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB170736BS

Integration File: sample.E
 Quant Time: Nov 27 00:35:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 18 13:37:28 2025
 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)	11.943	7539433	36.089 ug/ml
Spiked Amount 50.000		Recovery =	72.18%
12) S 1-chlorooctadecane (S...	13.379	5142403	31.917 ug/ml
Spiked Amount 50.000		Recovery =	63.83%
Target Compounds			
1) T n-Nonane (C9)	3.314	6845360	40.755 ug/ml
2) T n-Decane (C10)	4.561	7298832	42.535 ug/ml
3) T A~Naphthalene (C11.7)	6.272	8946198	48.467 ug/ml
4) T n-Dodecane (C12)	6.728	7841095	45.082 ug/ml
5) T A~2-methylnaphthalene...	7.370	7968274	44.962 ug/ml
6) T n-Tetradecane (C14)	8.562	7975658	45.692 ug/ml
7) T n-Hexadecane (C16)	10.173	7868449	43.007 ug/ml
8) T n-Octadecane (C18)	11.620	7809983	41.263 ug/ml
10) T n-Eicosane (C20)	12.933	7732349	41.491 ug/ml
11) T n-Heneicosane (C21)	13.546	7562770	41.128 ug/ml
13) T n-Docosane (C22)	14.134	7474783	39.929 ug/ml
14) T n-Tetracosane (C24)	15.242	16165081	82.532 ug/ml
15) T n-Hexacosane (C26)	16.265	7220251	37.153 ug/ml
16) T n-Octacosane (C28)	17.214	7692606	39.722 ug/ml
17) T n-Tricontane (C30)	18.107	7007984	34.953 ug/ml
18) T n-Dotriacontane (C32)	18.939	7171637	36.469 ug/ml
19) T n-Tetratriacontane (C34)	19.725	7078798	41.010 ug/ml
20) T n-Hexatriacontane (C36)	20.467	7057408	48.787 ug/ml
21) T n-Octatriacontane (C38)	21.215	7316307	58.130 ug/ml
22) T n-Tetracontane (C40)	22.146	7699127	66.593 ug/ml

(f)=RT Delta > 1/2 Window

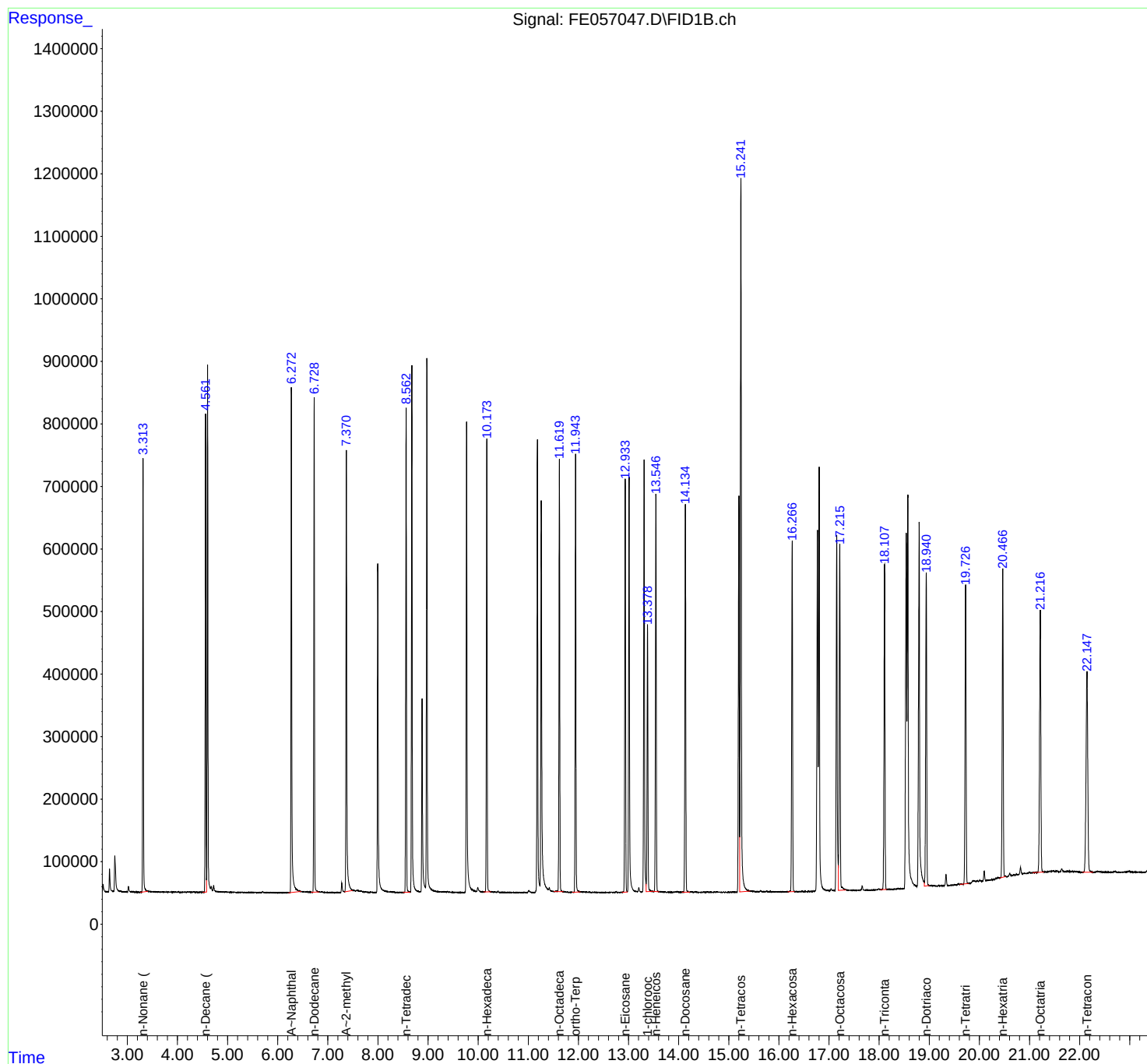
(m)=manual int.

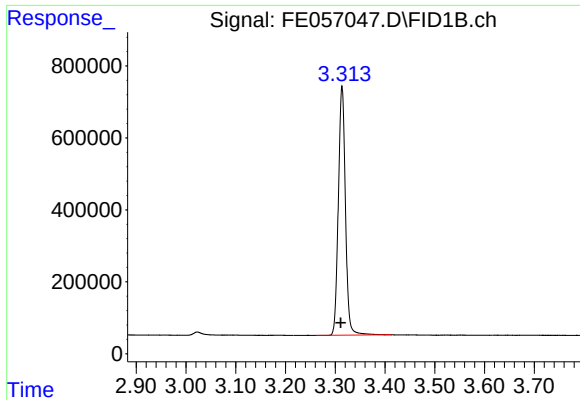
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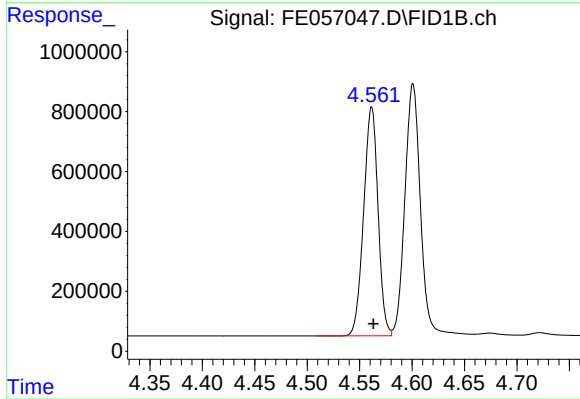




#1 n-Nonane (C9)

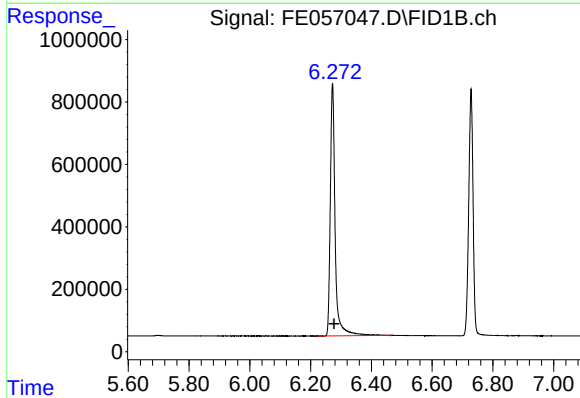
R.T.: 3.314 min
Delta R.T.: 0.003 min
Response: 6845360
Conc: 40.76 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170736BS



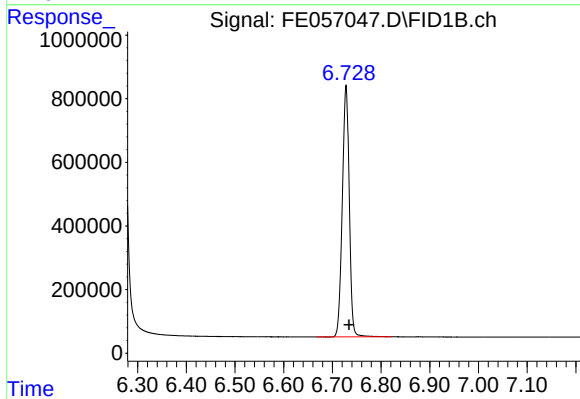
#2 n-Decane (C10)

R.T.: 4.561 min
Delta R.T.: -0.002 min
Response: 7298832
Conc: 42.54 ug/ml



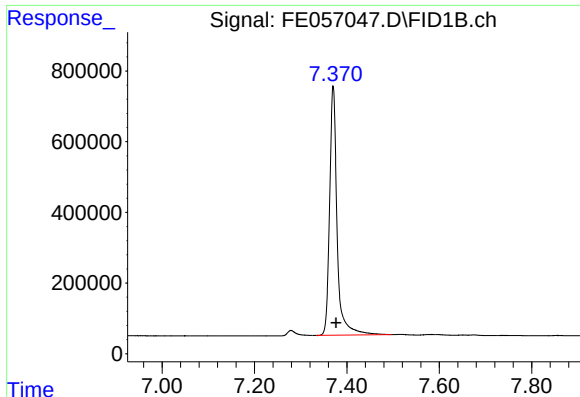
#3 A~Naphthalene (C11.7)

R.T.: 6.272 min
Delta R.T.: -0.005 min
Response: 8946198
Conc: 48.47 ug/ml



#4 n-Dodecane (C12)

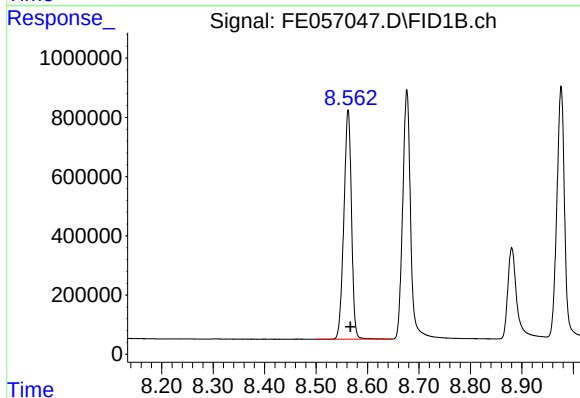
R.T.: 6.728 min
Delta R.T.: -0.006 min
Response: 7841095
Conc: 45.08 ug/ml



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

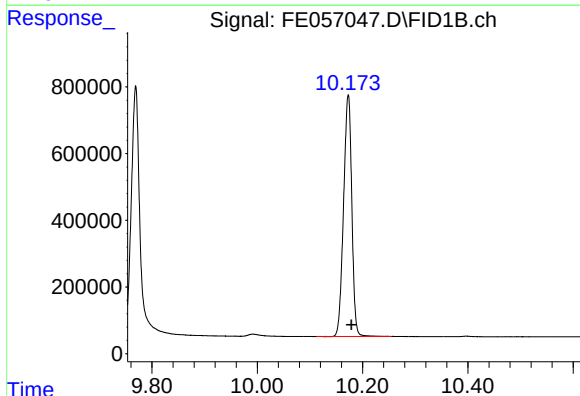
R.T.: 7.370 min
Delta R.T.: -0.006 min
Response: 7968274
Conc: 44.96 ug/ml

Instrument :
FID_E
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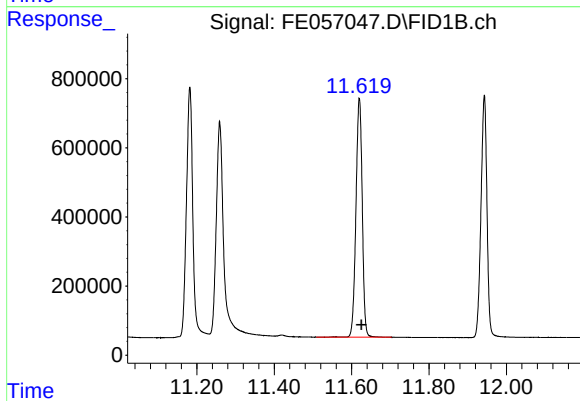
#6 n-Tetradecane (C14)

R.T.: 8.562 min
Delta R.T.: -0.005 min
Response: 7975658
Conc: 45.69 ug/ml



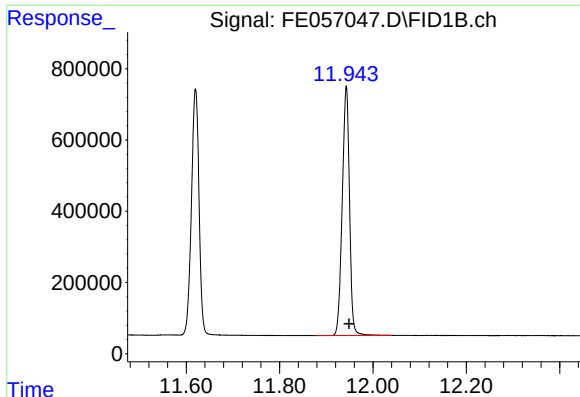
#7 n-Hexadecane (C16)

R.T.: 10.173 min
Delta R.T.: -0.006 min
Response: 7868449
Conc: 43.01 ug/ml



#8 n-Octadecane (C18)

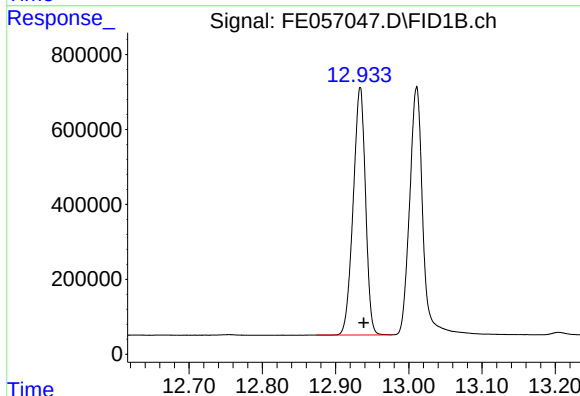
R.T.: 11.620 min
Delta R.T.: -0.006 min
Response: 7809983
Conc: 41.26 ug/ml



#9 ortho-Terphenyl (SURR)

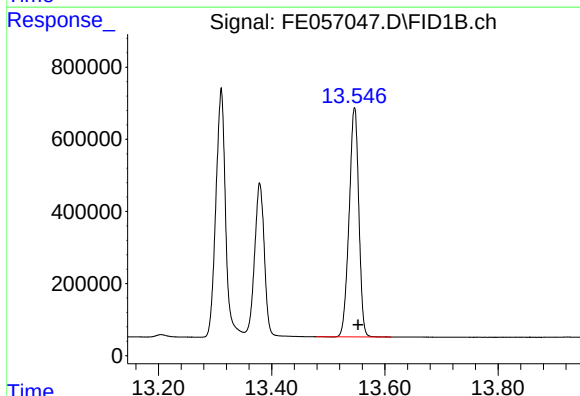
R.T.: 11.943 min
Delta R.T.: -0.006 min
Response: 7539433
Conc: 36.09 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170736BS



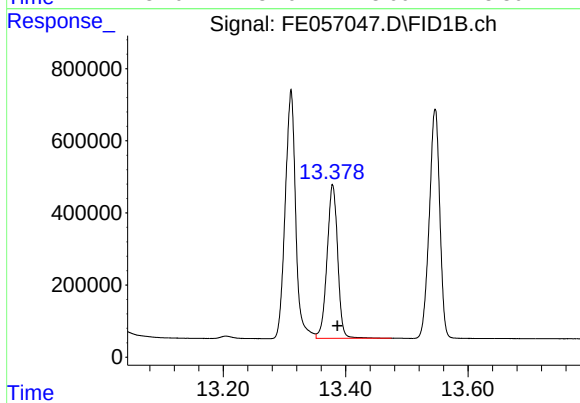
#10 n-Eicosane (C20)

R.T.: 12.933 min
Delta R.T.: -0.005 min
Response: 7732349
Conc: 41.49 ug/ml



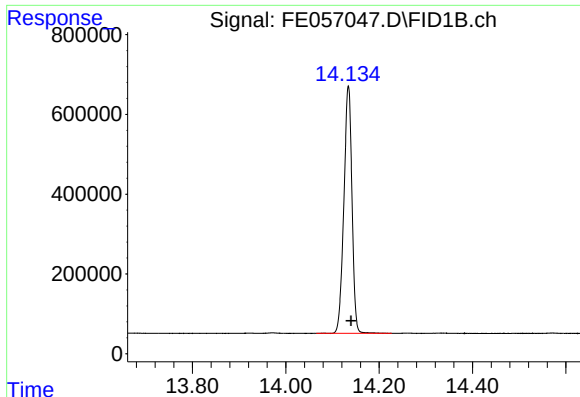
#11 n-Heneicosane (C21)

R.T.: 13.546 min
Delta R.T.: -0.006 min
Response: 7562770
Conc: 41.13 ug/ml



#12 1-chlorooctadecane (SURR)

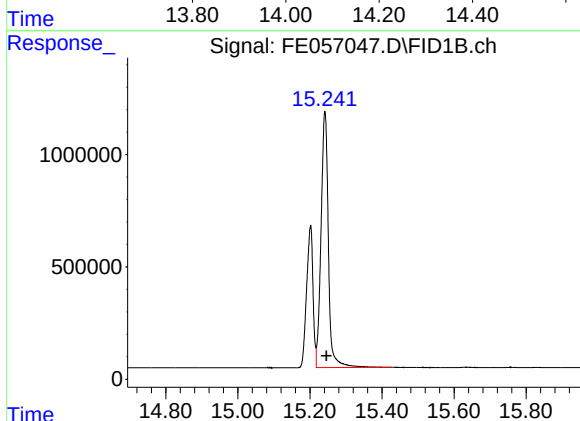
R.T.: 13.379 min
Delta R.T.: -0.007 min
Response: 5142403
Conc: 31.92 ug/ml



#13 n-Docosane (C22)

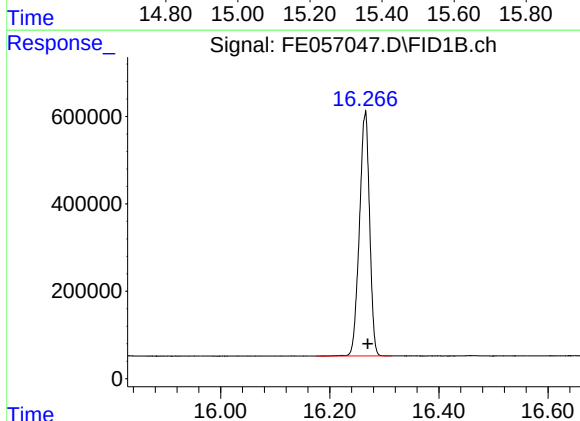
R.T.: 14.134 min
Delta R.T.: -0.006 min
Response: 7474783
Conc: 39.93 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170736BS



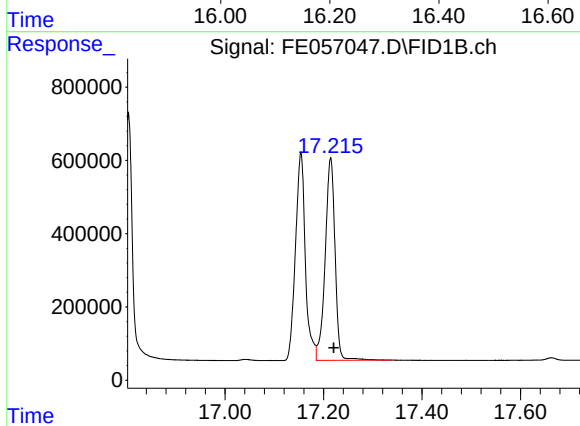
#14 n-Tetracosane (C24)

R.T.: 15.242 min
Delta R.T.: -0.005 min
Response: 16165081
Conc: 82.53 ug/ml



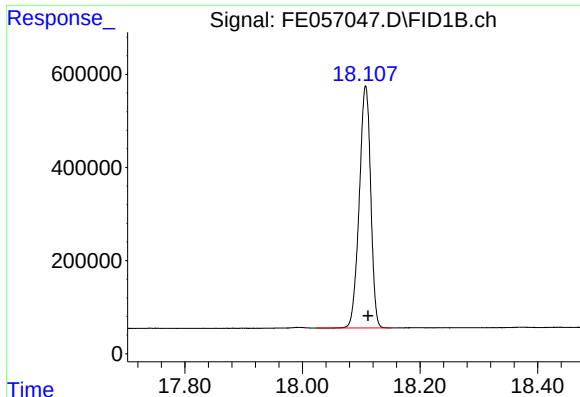
#15 n-Hexacosane (C26)

R.T.: 16.265 min
Delta R.T.: -0.005 min
Response: 7220251
Conc: 37.15 ug/ml



#16 n-Octacosane (C28)

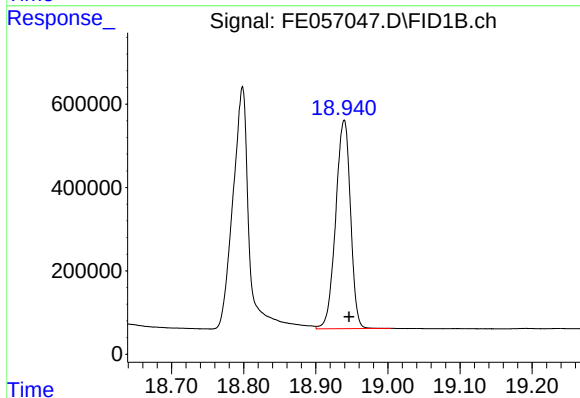
R.T.: 17.214 min
Delta R.T.: -0.007 min
Response: 7692606
Conc: 39.72 ug/ml



#17 n-Tricontane (C30)

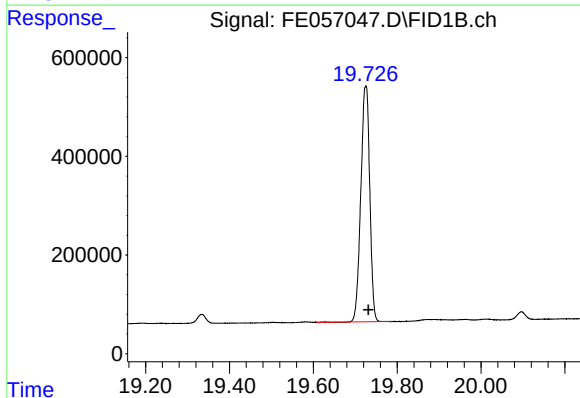
R.T.: 18.107 min
Delta R.T.: -0.004 min
Response: 7007984
Conc: 34.95 ug/ml

Instrument :
FID_E
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PB170736BS



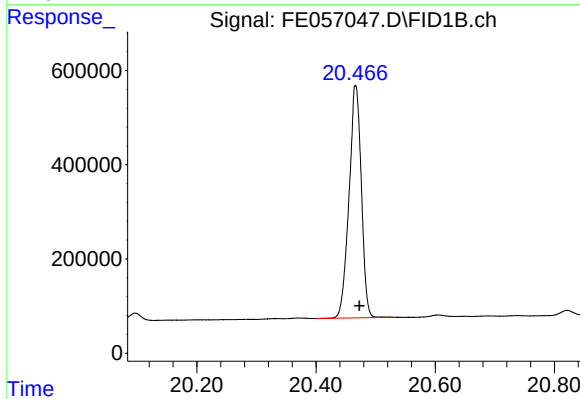
#18 n-Dotriacontane (C32)

R.T.: 18.939 min
Delta R.T.: -0.007 min
Response: 7171637
Conc: 36.47 ug/ml



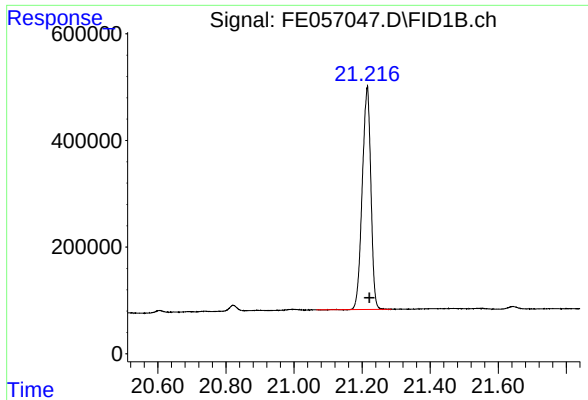
#19 n-Tetratriacontane (C34)

R.T.: 19.725 min
Delta R.T.: -0.006 min
Response: 7078798
Conc: 41.01 ug/ml



#20 n-Hexatriacontane (C36)

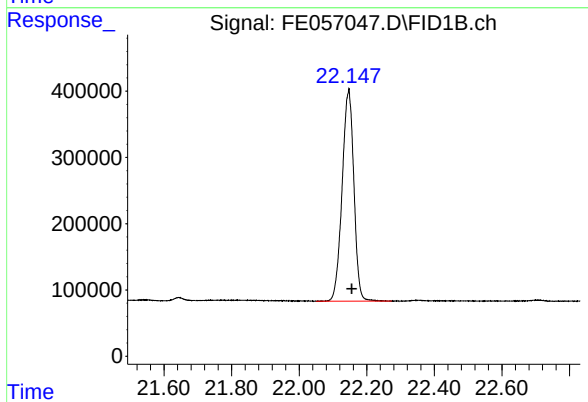
R.T.: 20.467 min
Delta R.T.: -0.006 min
Response: 7057408
Conc: 48.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.215 min
Delta R.T.: -0.007 min
Response: 7316307
Conc: 58.13 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170736BS



#22 n-Tetracontane (C40)

R.T.: 22.146 min
Delta R.T.: -0.009 min
Response: 7699127
Conc: 66.59 ug/ml