

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091322AL\
 Data File : FE037524.D
 Signal(s) : FID1B.ch
 Acq On : 13 Sep 2022 18:45
 Operator : YP\AJ
 Sample : PB147610BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB147610BS

Integration File: autoint1.e
 Quant Time: Sep 14 08:11:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082922.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 30 06:54:11 2022
 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)	11.638	7029527	41.597 ug/ml
Spiked Amount 50.000		Recovery =	83.19%
12) S 1-chlorooctadecane (S...	13.060	5749956	44.678 ug/ml
Spiked Amount 50.000		Recovery =	89.36%
Target Compounds			
1) T n-Nonane (C9)	3.042	7098781	46.396 ug/ml
2) T n-Decane (C10)	4.295	7402195	48.011 ug/ml
3) T A~Naphthalene (C11.7)	6.003	7835441	54.386 ug/ml
4) T n-Dodecane (C12)	6.461	7898375	49.948 ug/ml
5) T A~2-methylnaphthalene...	7.095	7696943	55.130 ug/ml
6) T n-Tetradecane (C14)	9.879	7951259	50.180 ug/ml
7) T n-Hexadecane (C16)	9.879	7951259	50.180 ug/ml
8) T n-Octadecane (C18)	11.316	7968277	50.038 ug/ml
10) T n-Eicosane (C20)	12.619	7657008	48.394 ug/ml
11) T n-Heneicosane (C21)	13.227	7539789	47.814 ug/ml
13) T n-Docosane (C22)	13.810	7416216	47.641 ug/ml
14) T n-Tetracosane (C24)	14.908	14175288	94.248 ug/ml
15) T n-Hexacosane (C26)	15.926	7004727	48.374 ug/ml
16) T n-Octacosane (C28)	16.869	7191339	51.909 ug/ml
17) T n-Tricontane (C30)	17.755	6774741	49.803 ug/ml
18) T n-Dotriacontane (C32)	18.581	6877363	51.503 ug/ml
19) T n-Tetratriacontane (C34)	19.361	6854800	54.176 ug/ml
20) T n-Hexatriacontane (C36)	20.095	6576339	51.132 ug/ml
21) T n-Octatriacontane (C38)	20.794	6855033	55.078 ug/ml
22) T n-Tetracontane (C40)	21.574	7253871	56.268 ug/ml

(f)=RT Delta > 1/2 Window

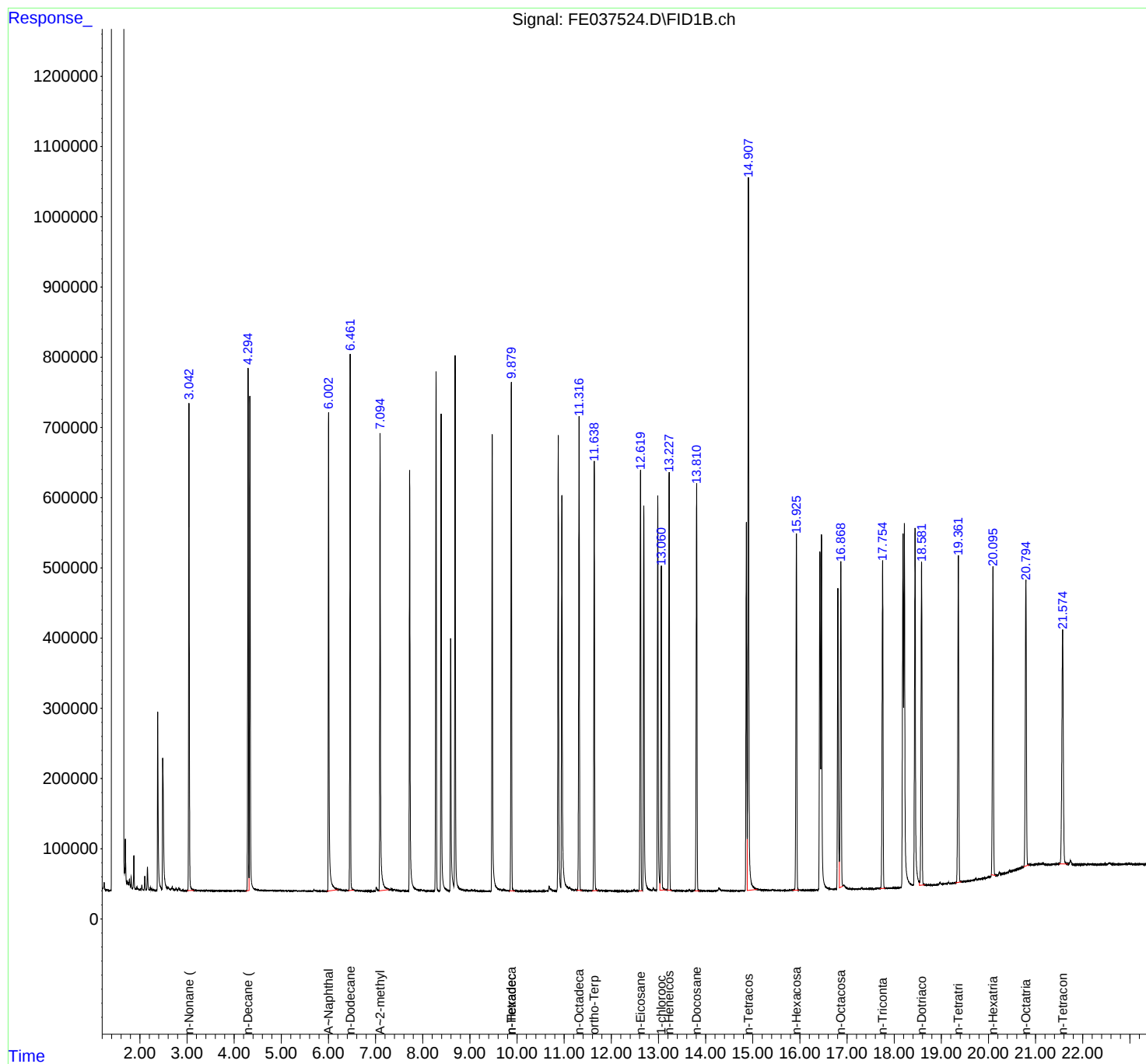
(m)=manual int.

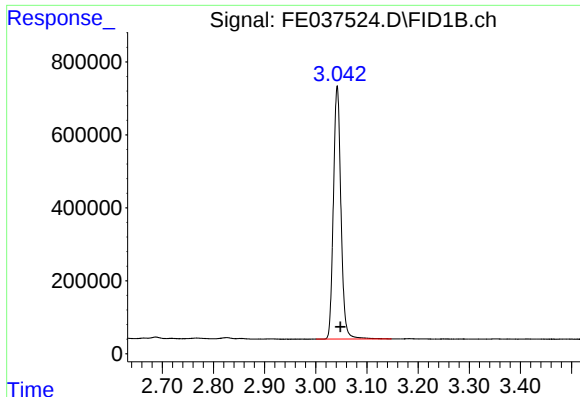
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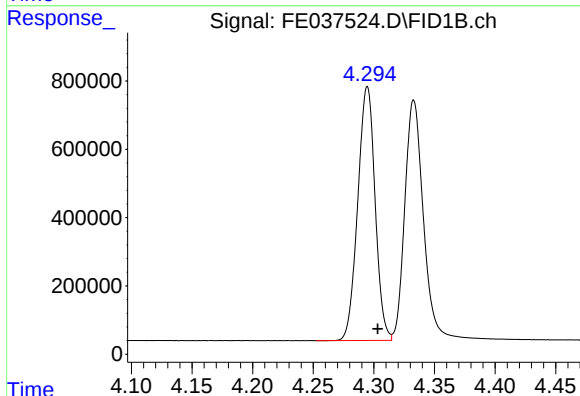




#1 n-Nonane (C9)

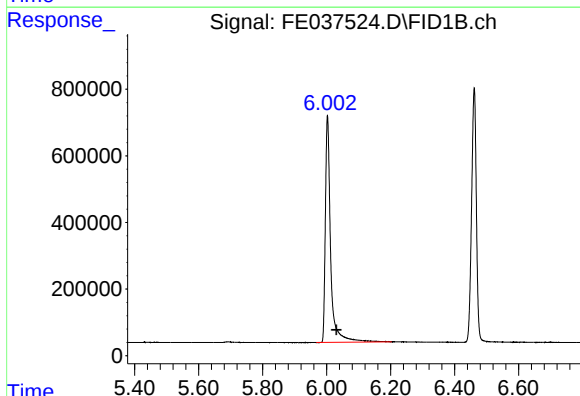
R.T.: 3.042 min
Delta R.T.: -0.006 min
Response: 7098781
Conc: 46.40 ug/ml

Instrument :
FID_E
ClientSampleId :
PB147610BS



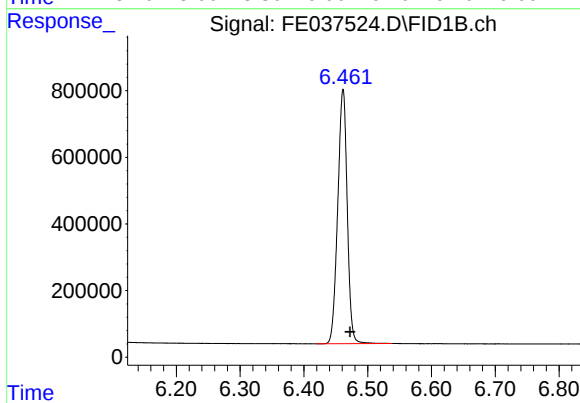
#2 n-Decane (C10)

R.T.: 4.295 min
Delta R.T.: -0.009 min
Response: 7402195
Conc: 48.01 ug/ml



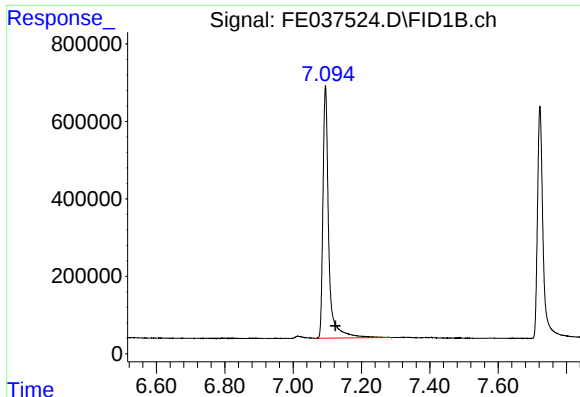
#3 A~Naphthalene (C11.7)

R.T.: 6.003 min
Delta R.T.: -0.028 min
Response: 7835441
Conc: 54.39 ug/ml



#4 n-Dodecane (C12)

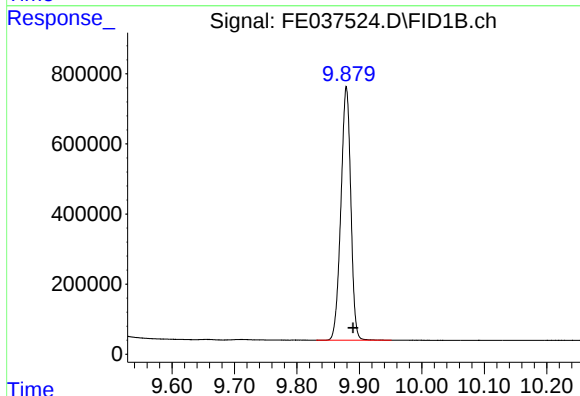
R.T.: 6.461 min
Delta R.T.: -0.011 min
Response: 7898375
Conc: 49.95 ug/ml



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

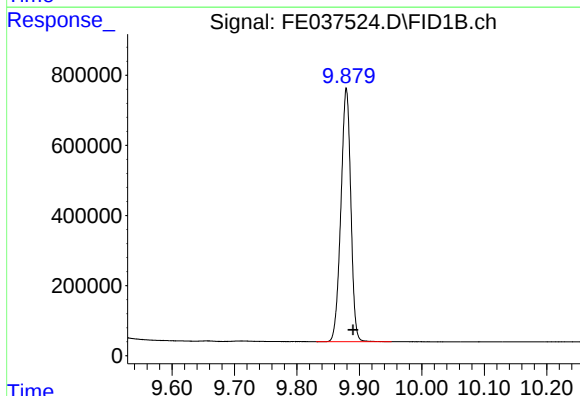
R.T.: 7.095 min
Delta R.T.: -0.029 min
Response: 7696943
Conc: 55.13 ug/ml

Instrument :
FID_E
ClientSampleId :
PB147610BS



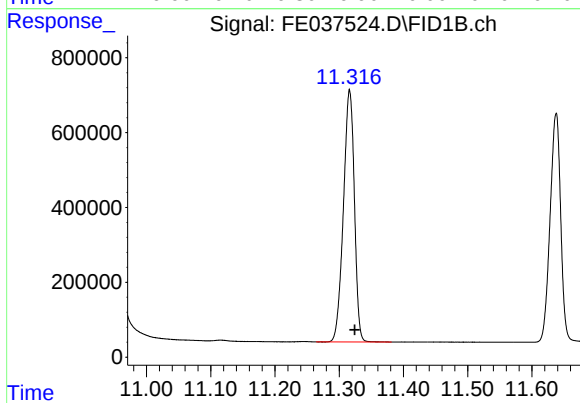
#6 n-Tetradecane (C14)

R.T.: 9.879 min
Delta R.T.: -0.010 min
Response: 7951259
Conc: 50.18 ug/ml



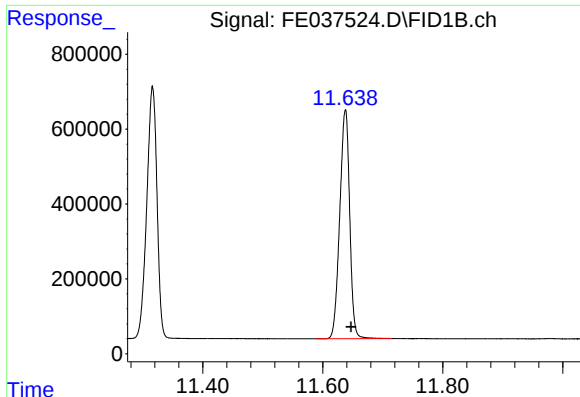
#7 n-Hexadecane (C16)

R.T.: 9.879 min
Delta R.T.: -0.010 min
Response: 7951259
Conc: 50.18 ug/ml



#8 n-Octadecane (C18)

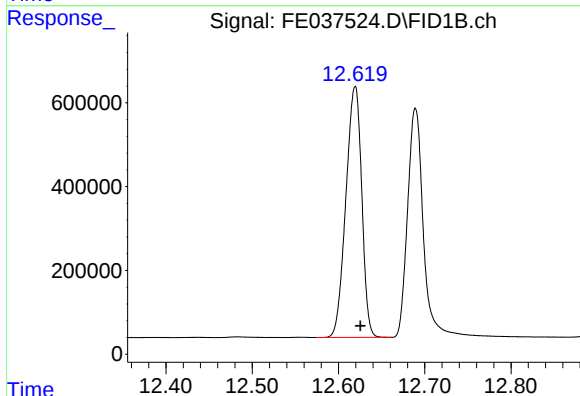
R.T.: 11.316 min
Delta R.T.: -0.008 min
Response: 7968277
Conc: 50.04 ug/ml



#9 ortho-Terphenyl (SURR)

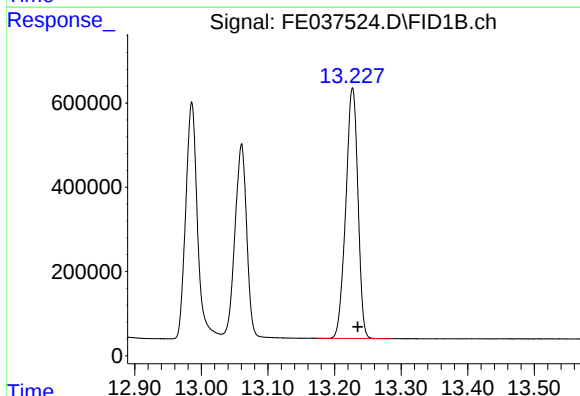
R.T.: 11.638 min
Delta R.T.: -0.009 min
Response: 7029527
Conc: 41.60 ug/ml

Instrument :
FID_E
ClientSampleId :
PB147610BS



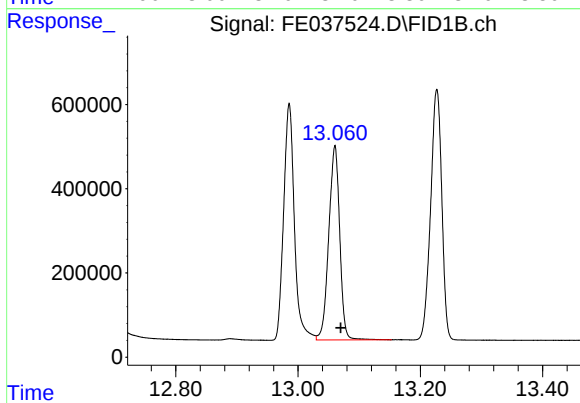
#10 n-Eicosane (C20)

R.T.: 12.619 min
Delta R.T.: -0.006 min
Response: 7657008
Conc: 48.39 ug/ml



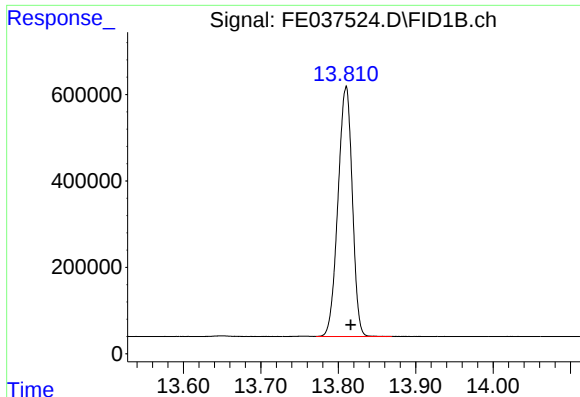
#11 n-Heneicosane (C21)

R.T.: 13.227 min
Delta R.T.: -0.008 min
Response: 7539789
Conc: 47.81 ug/ml



#12 1-chlorooctadecane (SURR)

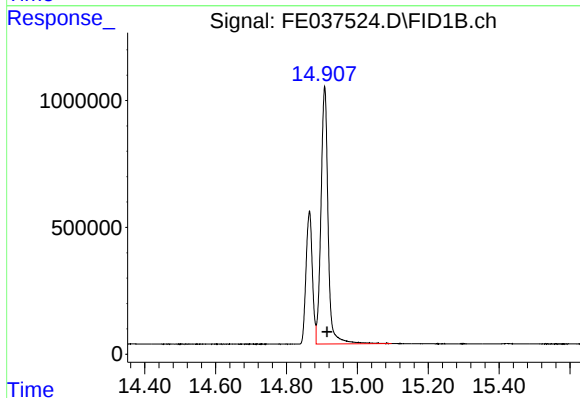
R.T.: 13.060 min
Delta R.T.: -0.009 min
Response: 5749956
Conc: 44.68 ug/ml



#13 n-Docosane (C22)

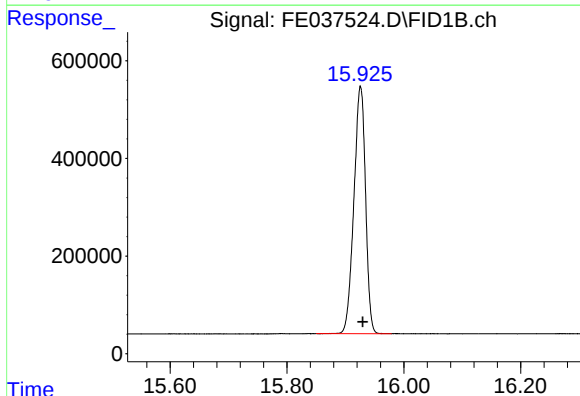
R.T.: 13.810 min
Delta R.T.: -0.006 min
Response: 7416216
Conc: 47.64 ug/ml

Instrument :
FID_E
ClientSampleId :
PB147610BS



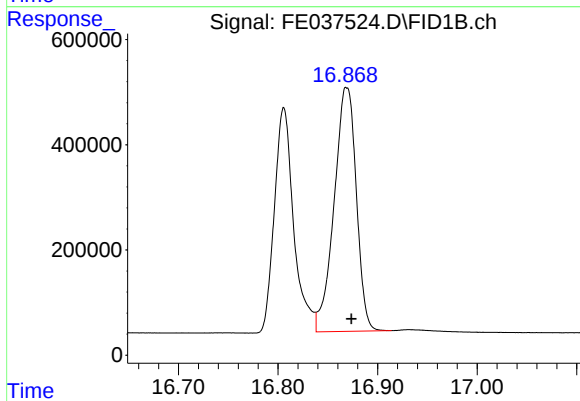
#14 n-Tetracosane (C24)

R.T.: 14.908 min
Delta R.T.: -0.007 min
Response: 14175288
Conc: 94.25 ug/ml



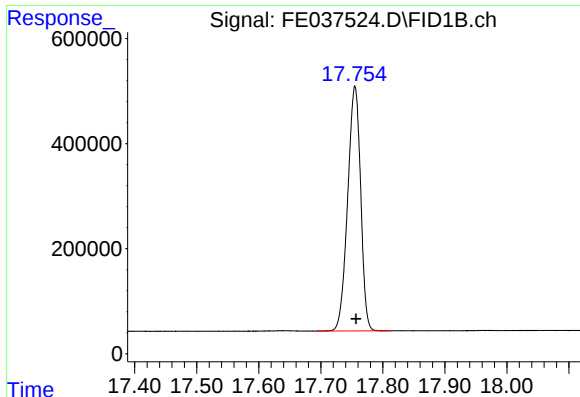
#15 n-Hexacosane (C26)

R.T.: 15.926 min
Delta R.T.: -0.004 min
Response: 7004727
Conc: 48.37 ug/ml



#16 n-Octacosane (C28)

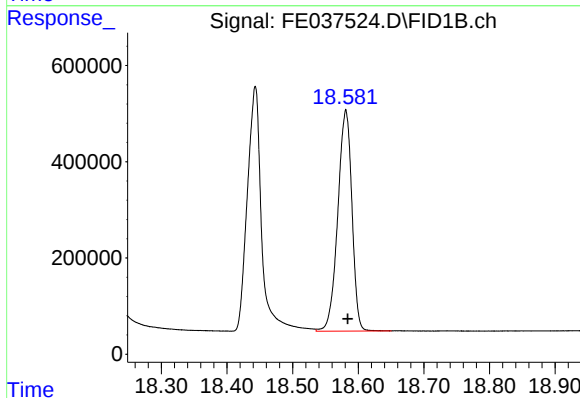
R.T.: 16.869 min
Delta R.T.: -0.005 min
Response: 7191339
Conc: 51.91 ug/ml



#17 n-Tricontane (C30)

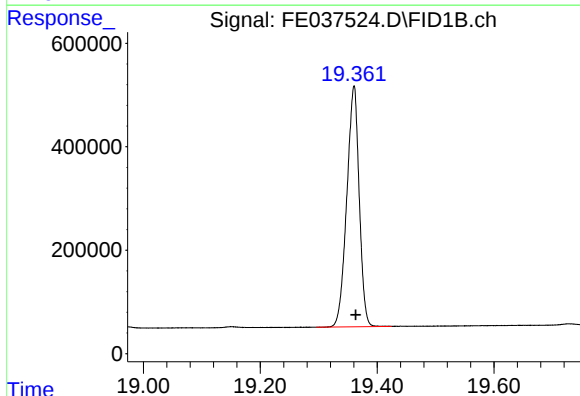
R.T.: 17.755 min
Delta R.T.: -0.002 min
Response: 6774741
Conc: 49.80 ug/ml

Instrument :
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PB147610BS



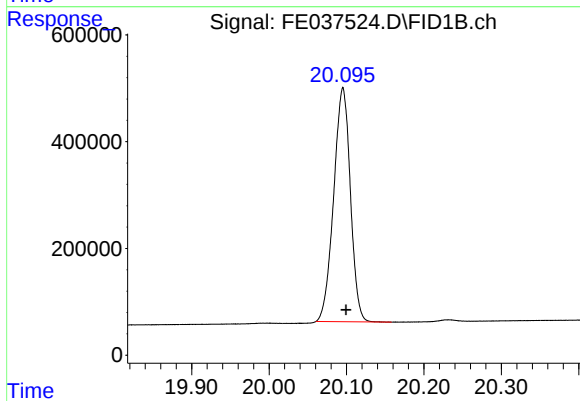
#18 n-Dotriacontane (C32)

R.T.: 18.581 min
Delta R.T.: -0.003 min
Response: 6877363
Conc: 51.50 ug/ml



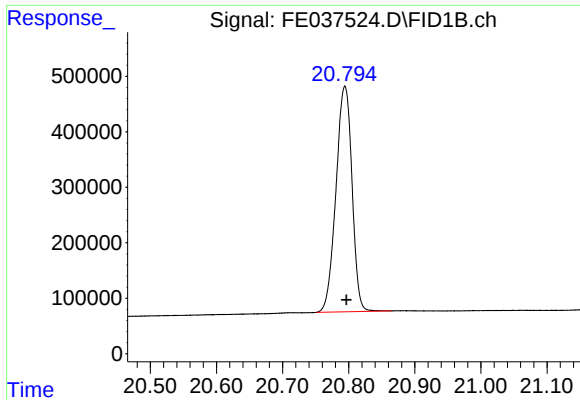
#19 n-Tetratriacontane (C34)

R.T.: 19.361 min
Delta R.T.: -0.003 min
Response: 6854800
Conc: 54.18 ug/ml



#20 n-Hexatriacontane (C36)

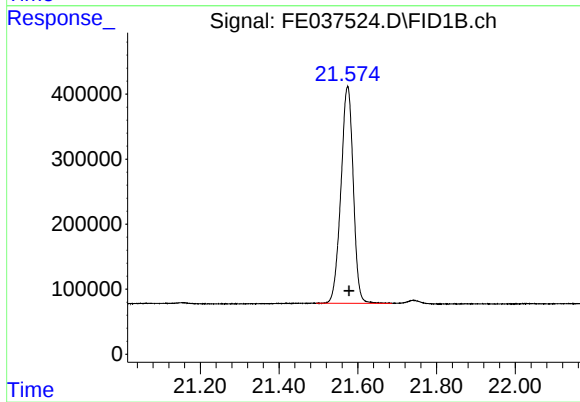
R.T.: 20.095 min
Delta R.T.: -0.004 min
Response: 6576339
Conc: 51.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.794 min
Delta R.T.: -0.002 min
Response: 6855033
Conc: 55.08 ug/ml

Instrument :
FID_E
ClientSampleId :
PB147610BS



#22 n-Tetracontane (C40)

R.T.: 21.574 min
Delta R.T.: -0.004 min
Response: 7253871
Conc: 56.27 ug/ml