

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062422AL\
 Data File : FE036201.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jun 2022 00:24
 Operator : YP\AJ
 Sample : N3434-08MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 25 11:27:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062022.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 21 03:08:45 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)	11.869	7215225	36.113 ug/ml
Spiked Amount 50.000		Recovery =	72.23%
12) S 1-chlorooctadecane (S...	13.306	5636362	36.406 ug/ml
Spiked Amount 50.000		Recovery =	72.81%
Target Compounds			
1) T n-Nonane (C9)	3.265	5547554	30.844 ug/ml
2) T n-Decane (C10)	4.518	6587532	36.646 ug/ml
3) T A~Naphthalene (C11.7)	6.215	7907654	39.413 ug/ml
4) T n-Dodecane (C12)	6.683	7254272	39.165 ug/ml
5) T A~2-methylnaphthalene...	7.310	8248597	40.519 ug/ml
6) T n-Tetradecane (C14)	8.511	8229991	44.022 ug/ml
7) T n-Hexadecane (C16)	10.116	9250097	49.394 ug/ml
8) T n-Octadecane (C18)	11.558	9880953	53.111 ug/ml
10) T n-Eicosane (C20)	12.866	9509664	52.493 ug/ml
11) T n-Heneicosane (C21)	13.476	9375096	52.191 ug/ml
13) T n-Docosane (C22)	14.063	9231429	52.214 ug/ml
14) T n-Tetracosane (C24)	15.164	8324447	48.603 ug/ml
15) T n-Hexacosane (C26)	16.185	8598249	52.041 ug/ml
16) T n-Octacosane (C28)	17.132	8102732	50.619 ug/ml
17) T n-Tricontane (C30)	18.020	7853416	50.726 ug/ml
18) T n-Dotriacontane (C32)	18.851	7751729	53.044 ug/ml
19) T n-Tetratriacontane (C34)	19.635	7306715	52.801 ug/ml
20) T n-Hexatriacontane (C36)	20.374	6697831	49.892 ug/ml
21) T n-Octatriacontane (C38)	21.102	6553078	49.275 ug/ml
22) T n-Tetracontane (C40)	21.995	6605851	47.243 ug/ml

(f)=RT Delta > 1/2 Window

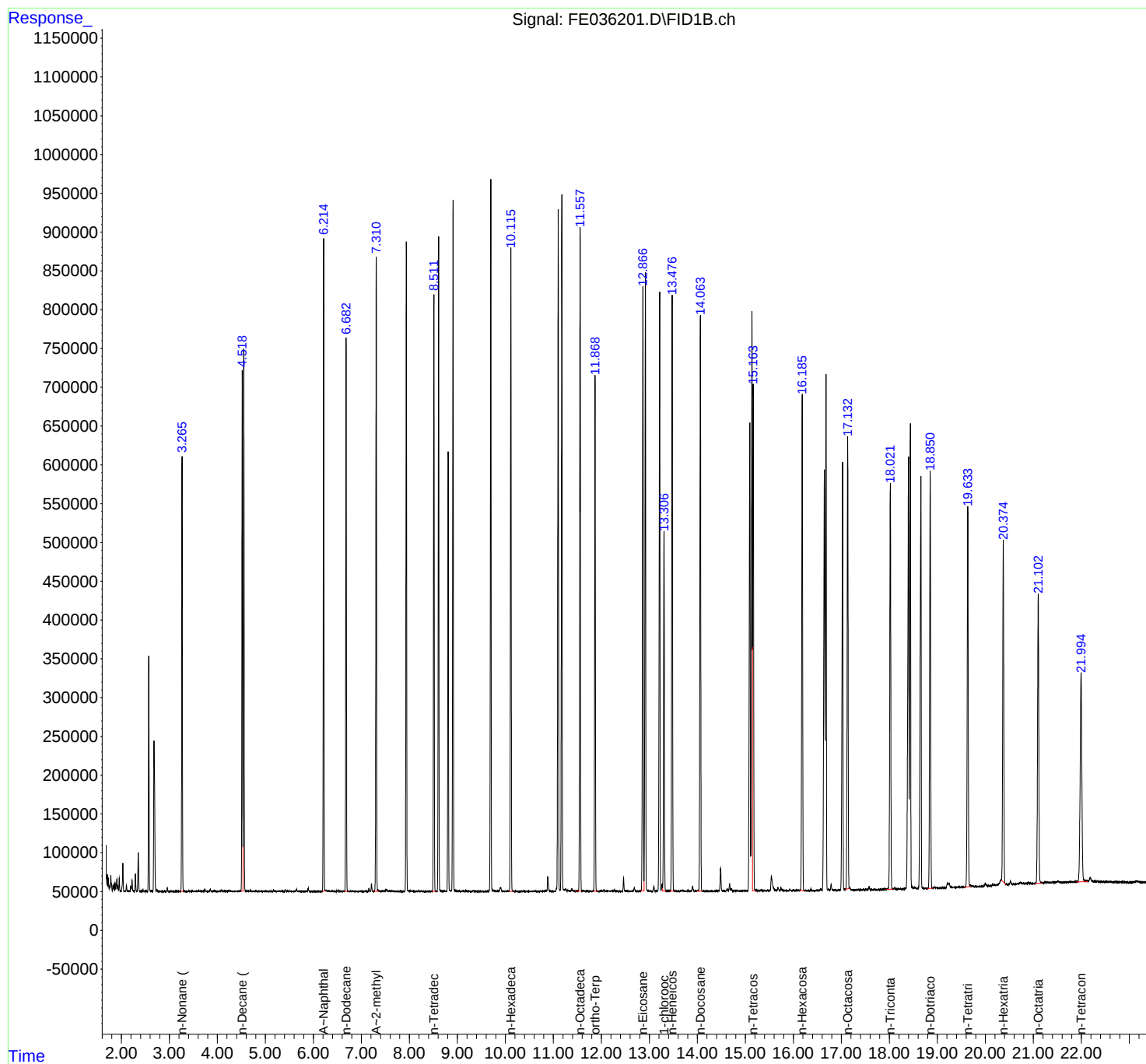
(m)=manual int.

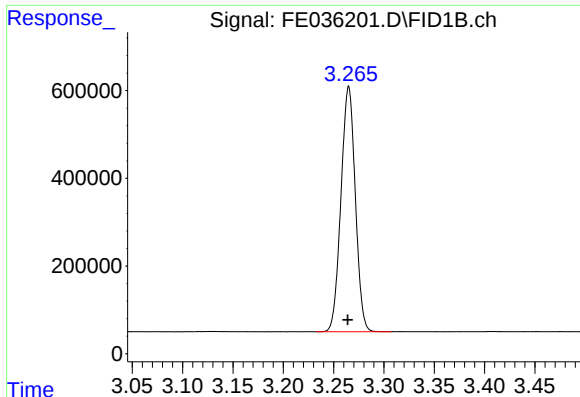
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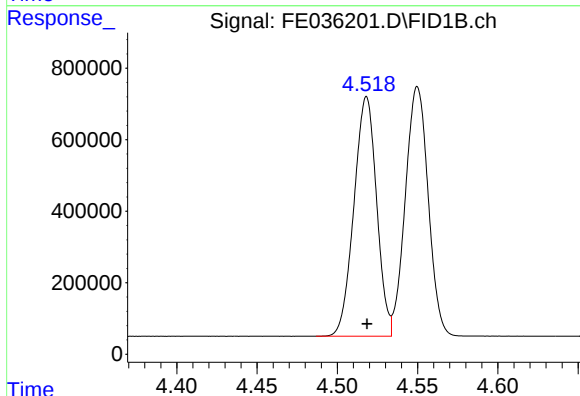




#1 n-Nonane (C9)

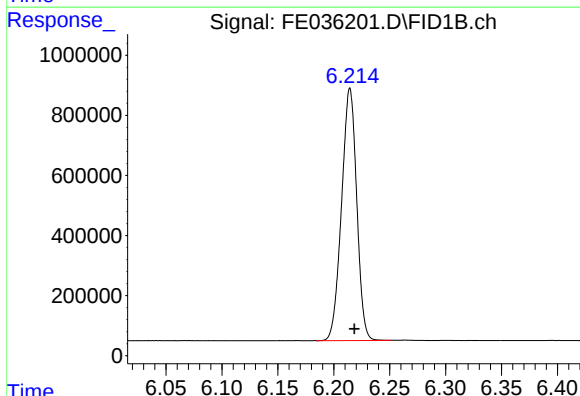
R.T.: 3.265 min
Delta R.T.: 0.001 min
Response: 5547554
Conc: 30.84 ug/ml

Instrument :
ECD_S
ClientSampleId :



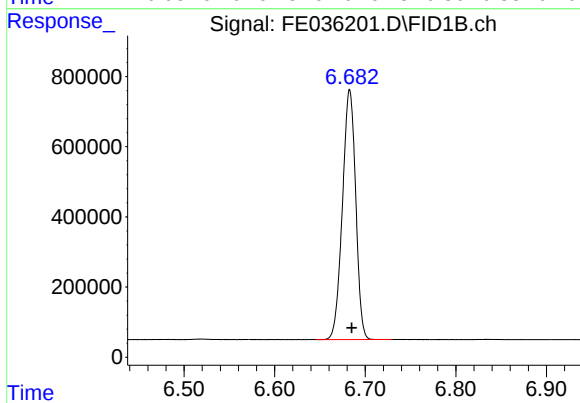
#2 n-Decane (C10)

R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 6587532
Conc: 36.65 ug/ml



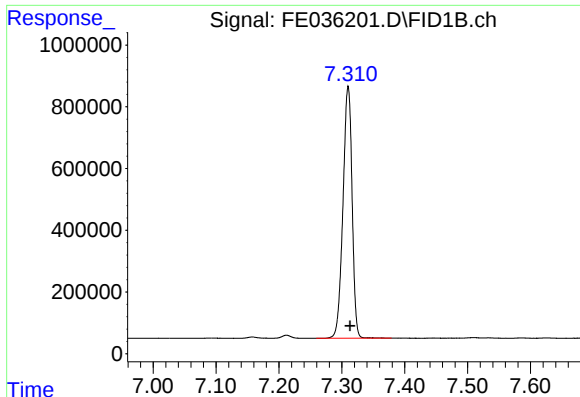
#3 A~Naphthalene (C11.7)

R.T.: 6.215 min
Delta R.T.: -0.004 min
Response: 7907654
Conc: 39.41 ug/ml



#4 n-Dodecane (C12)

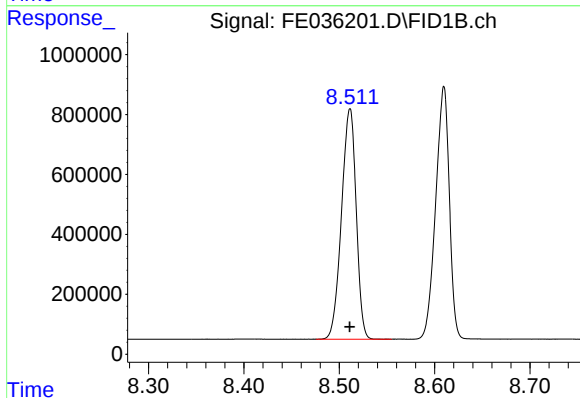
R.T.: 6.683 min
Delta R.T.: -0.002 min
Response: 7254272
Conc: 39.16 ug/ml



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

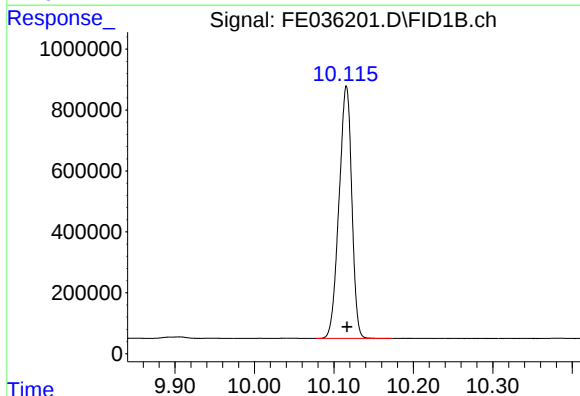
R.T.: 7.310 min
Delta R.T.: -0.003 min
Response: 8248597
Conc: 40.52 ug/ml

Instrument :
ECD_S
ClientSampleId :



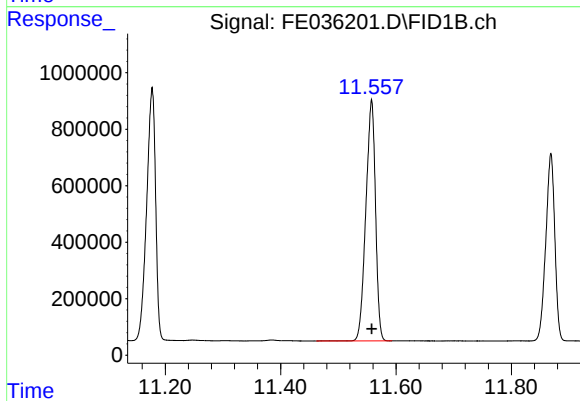
#6 n-Tetradecane (C14)

R.T.: 8.511 min
Delta R.T.: 0.000 min
Response: 8229991
Conc: 44.02 ug/ml



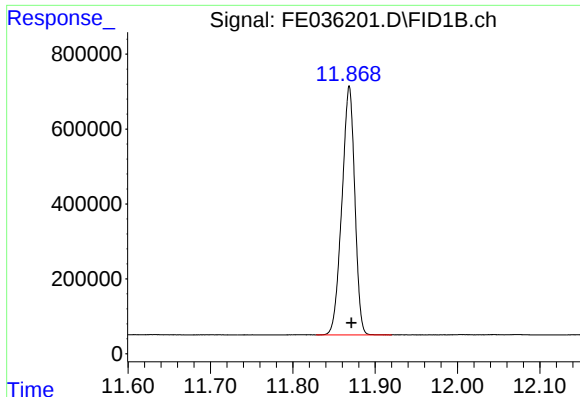
#7 n-Hexadecane (C16)

R.T.: 10.116 min
Delta R.T.: 0.000 min
Response: 9250097
Conc: 49.39 ug/ml



#8 n-Octadecane (C18)

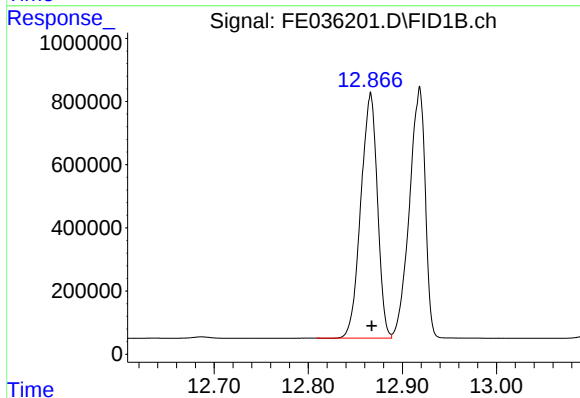
R.T.: 11.558 min
Delta R.T.: 0.000 min
Response: 9880953
Conc: 53.11 ug/ml



#9 ortho-Terphenyl (SURR)

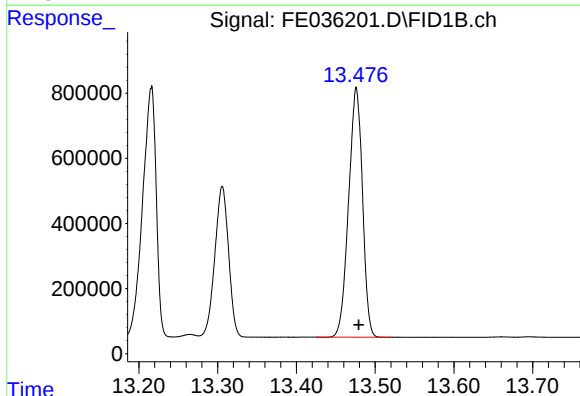
R.T.: 11.869 min
Delta R.T.: -0.002 min
Response: 7215225
Conc: 36.11 ug/ml

Instrument :
ECD_S
ClientSampleId :



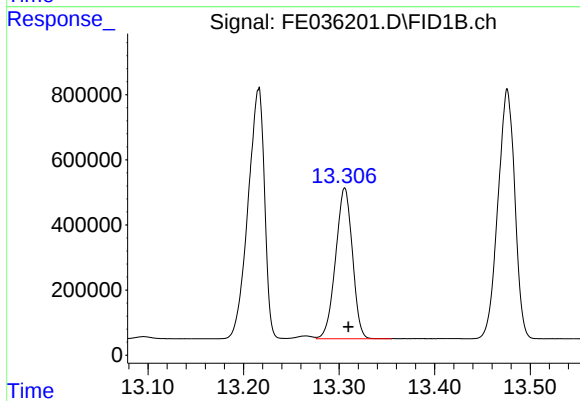
#10 n-Eicosane (C20)

R.T.: 12.866 min
Delta R.T.: 0.000 min
Response: 9509664
Conc: 52.49 ug/ml



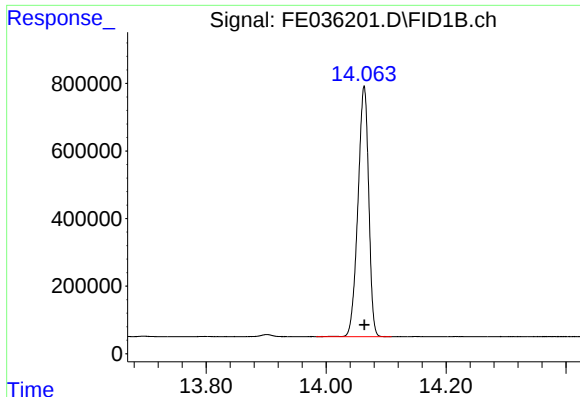
#11 n-Heneicosane (C21)

R.T.: 13.476 min
Delta R.T.: -0.003 min
Response: 9375096
Conc: 52.19 ug/ml



#12 1-chlorooctadecane (SURR)

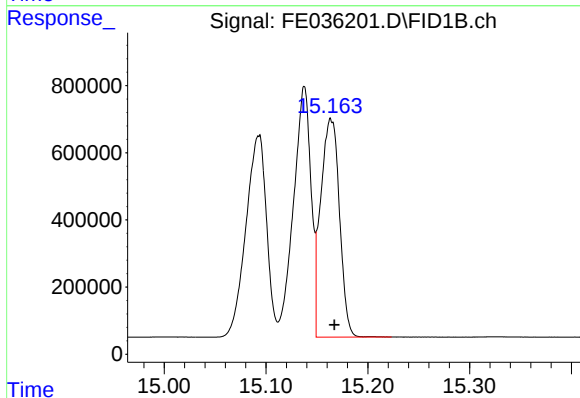
R.T.: 13.306 min
Delta R.T.: -0.004 min
Response: 5636362
Conc: 36.41 ug/ml



#13 n-Docosane (C22)

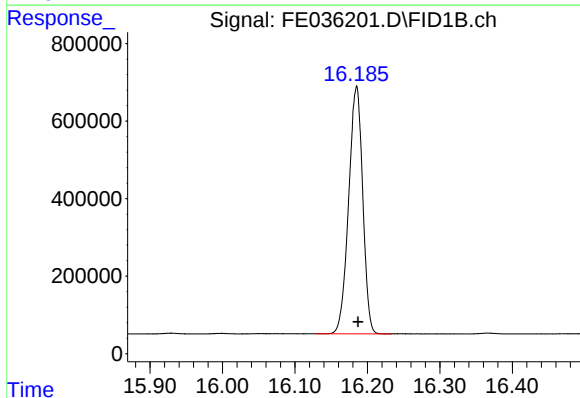
R.T.: 14.063 min
Delta R.T.: 0.000 min
Response: 9231429
Conc: 52.21 ug/ml

Instrument :
ECD_S
ClientSampleId :



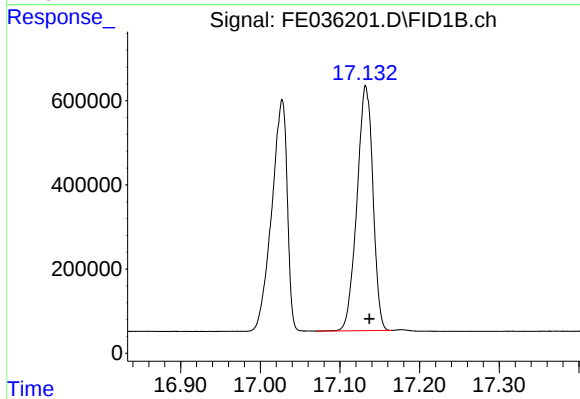
#14 n-Tetracosane (C24)

R.T.: 15.164 min
Delta R.T.: -0.003 min
Response: 8324447
Conc: 48.60 ug/ml



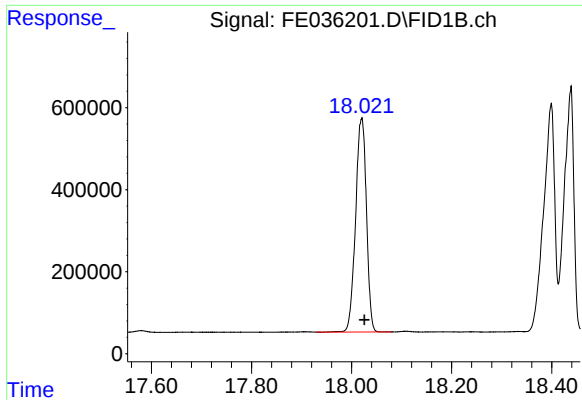
#15 n-Hexacosane (C26)

R.T.: 16.185 min
Delta R.T.: -0.002 min
Response: 8598249
Conc: 52.04 ug/ml



#16 n-Octacosane (C28)

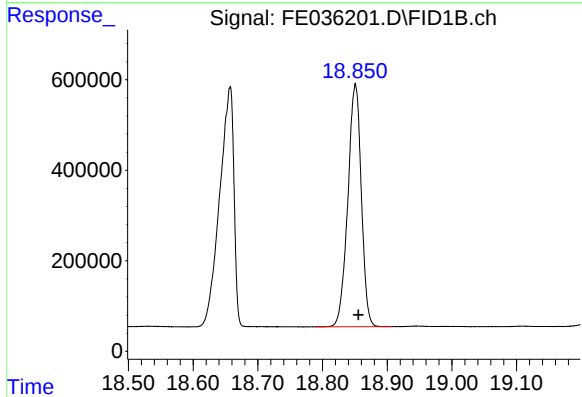
R.T.: 17.132 min
Delta R.T.: -0.004 min
Response: 8102732
Conc: 50.62 ug/ml



#17 n-Tricontane (C30)

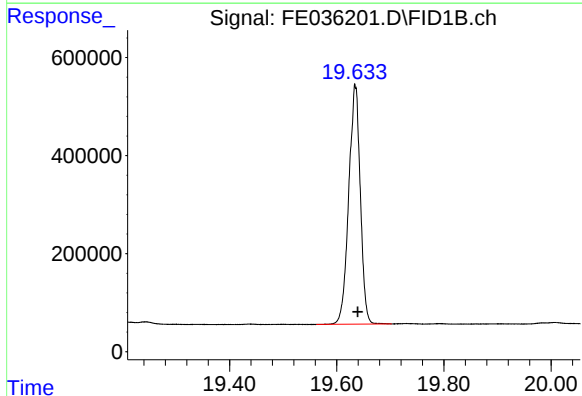
R.T.: 18.020 min
Delta R.T.: -0.005 min
Response: 7853416
Conc: 50.73 ug/ml

Instrument :
ECD_S
ClientSampleId :



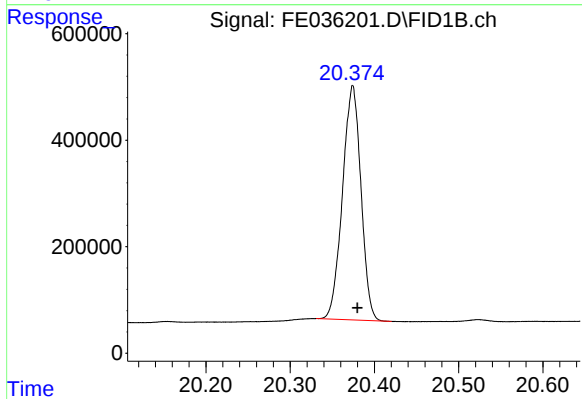
#18 n-Dotriacontane (C32)

R.T.: 18.851 min
Delta R.T.: -0.005 min
Response: 7751729
Conc: 53.04 ug/ml



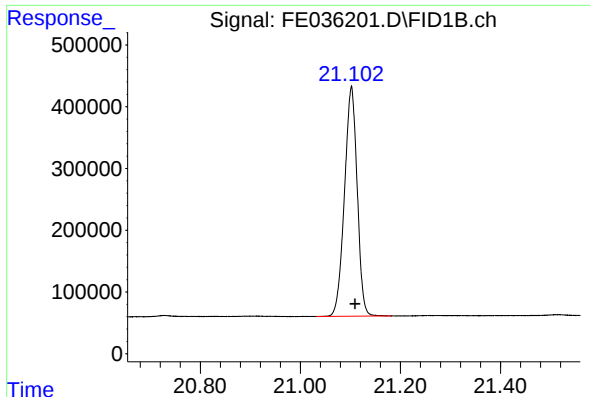
#19 n-Tetratriacontane (C34)

R.T.: 19.635 min
Delta R.T.: -0.005 min
Response: 7306715
Conc: 52.80 ug/ml



#20 n-Hexatriacontane (C36)

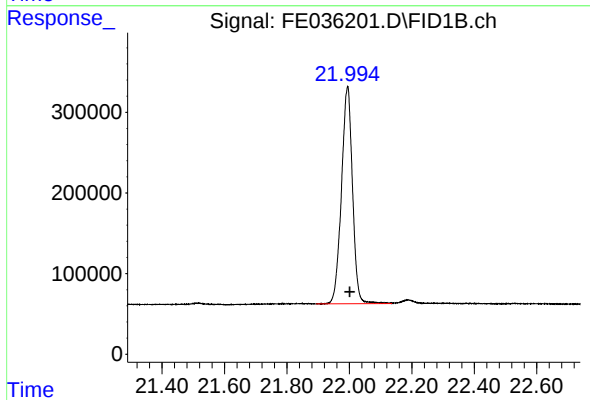
R.T.: 20.374 min
Delta R.T.: -0.006 min
Response: 6697831
Conc: 49.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.102 min
Delta R.T.: -0.007 min
Response: 6553078
Conc: 49.28 ug/ml

Instrument :
ECD_S
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.995 min
Delta R.T.: -0.007 min
Response: 6605851
Conc: 47.24 ug/ml