

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102022AL\
 Data File : FE038236.D
 Signal(s) : FID1B.ch
 Acq On : 20 Oct 2022 16:31
 Operator : YP\AJ
 Sample : PB148449BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB148449BS

Integration File: autoint1.e
 Quant Time: Oct 21 04:05:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092822.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 28 06:23:29 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)	11.600	6618395	38.265 ug/ml
Spiked Amount 50.000		Recovery =	76.53%
12) S 1-chlorooctadecane (S...	13.022	5822180	43.075 ug/ml
Spiked Amount 50.000		Recovery =	86.15%
Target Compounds			
1) T n-Nonane (C9)	2.999	4966041	33.718 ug/ml
2) T n-Decane (C10)	4.253	5065733	34.263 ug/ml
3) T A~Naphthalene (C11.7)	5.969	5448269	39.786 ug/ml
4) T n-Dodecane (C12)	6.422	5887954	38.640 ug/ml
5) T A~2-methylnaphthalene...	7.061	5671048	42.669 ug/ml
6) T n-Tetradecane (C14)	8.243	6558969	42.855 ug/ml
7) T n-Hexadecane (C16)	9.841	6784833	43.437 ug/ml
8) T n-Octadecane (C18)	11.276	6868377	42.820 ug/ml
10) T n-Eicosane (C20)	12.578	6569881	40.288 ug/ml
11) T n-Heneicosane (C21)	13.187	6450540	39.150 ug/ml
13) T n-Docosane (C22)	13.770	6329205	38.449 ug/ml
14) T n-Tetracosane (C24)	14.869	12209065	74.443 ug/ml
15) T n-Hexacosane (C26)	15.885	5934273	36.393 ug/ml
16) T n-Octacosane (C28)	16.829	7679118	47.935 ug/ml
17) T n-Tricontane (C30)	17.714	5735986	35.844 ug/ml
18) T n-Dotriacontane (C32)	18.540	6043423	38.378 ug/ml
19) T n-Tetratriacontane (C34)	19.320	5770863	38.951 ug/ml
20) T n-Hexatriacontane (C36)	20.056	5674664	39.362 ug/ml
21) T n-Octatriacontane (C38)	20.754	6266349	46.178 ug/ml
22) T n-Tetracontane (C40)	21.522	6294869	49.451 ug/ml

(f)=RT Delta > 1/2 Window

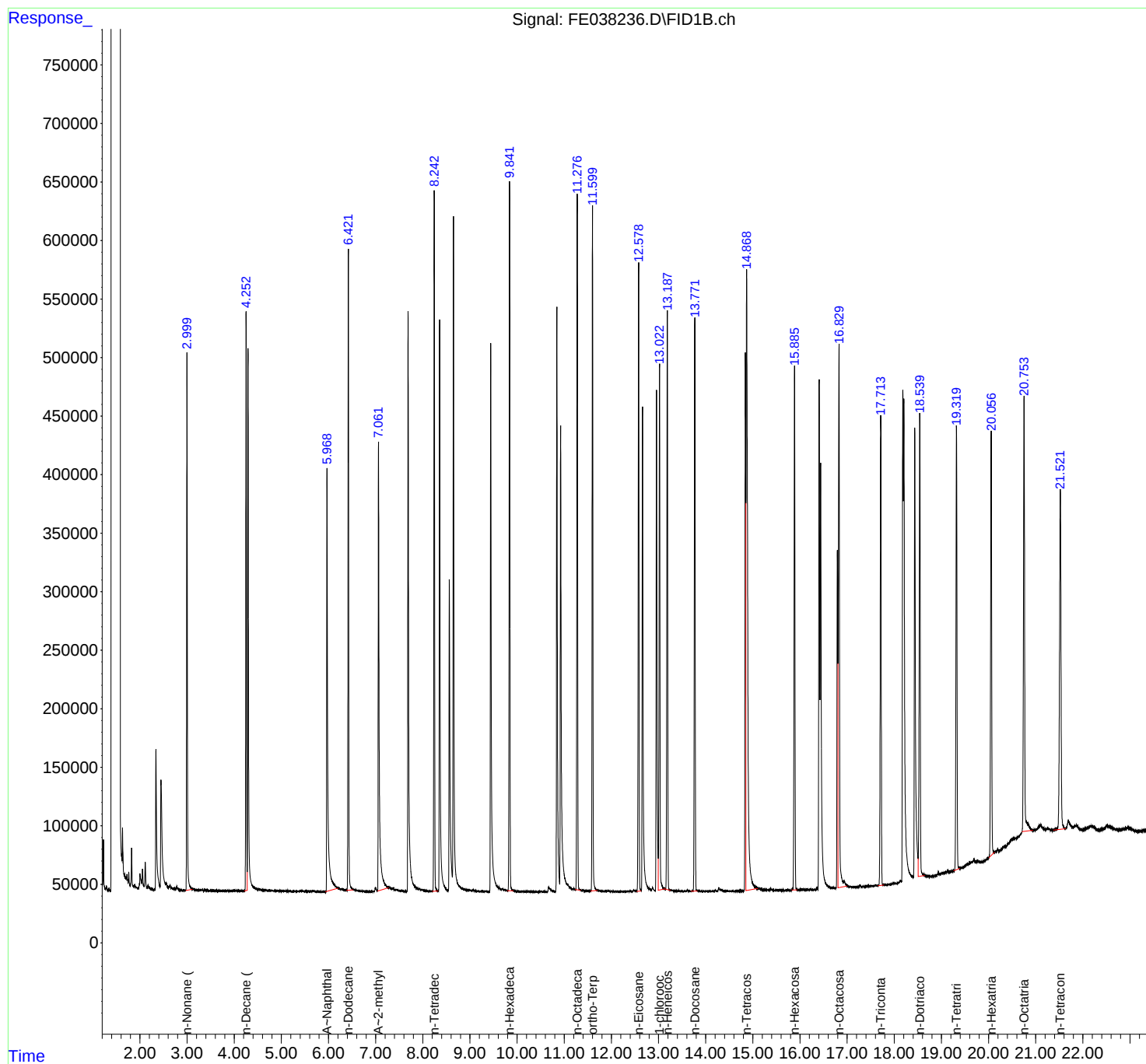
(m)=manual int.

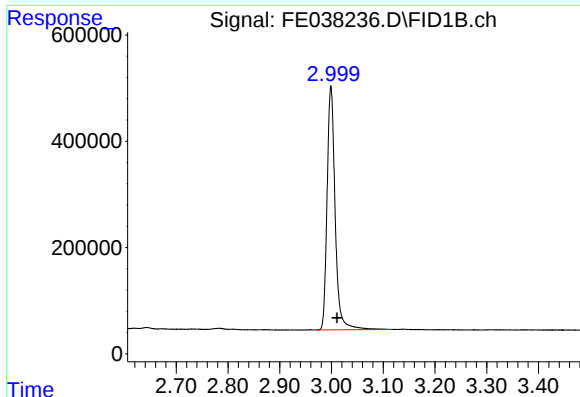
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102022AL\
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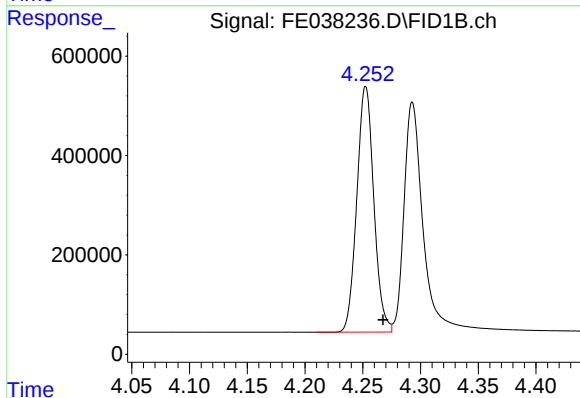




#1 n-Nonane (C9)

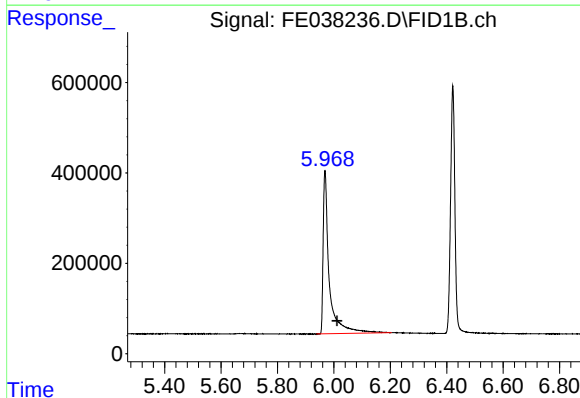
R.T.: 2.999 min
Delta R.T.: -0.012 min
Response: 4966041
Conc: 33.72 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148449BS



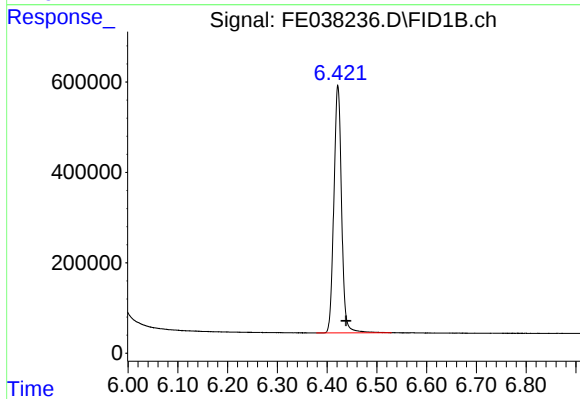
#2 n-Decane (C10)

R.T.: 4.253 min
Delta R.T.: -0.015 min
Response: 5065733
Conc: 34.26 ug/ml



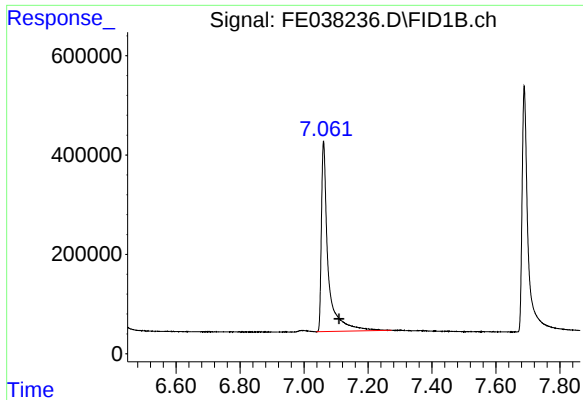
#3 A~Naphthalene (C11.7)

R.T.: 5.969 min
Delta R.T.: -0.042 min
Response: 5448269
Conc: 39.79 ug/ml



#4 n-Dodecane (C12)

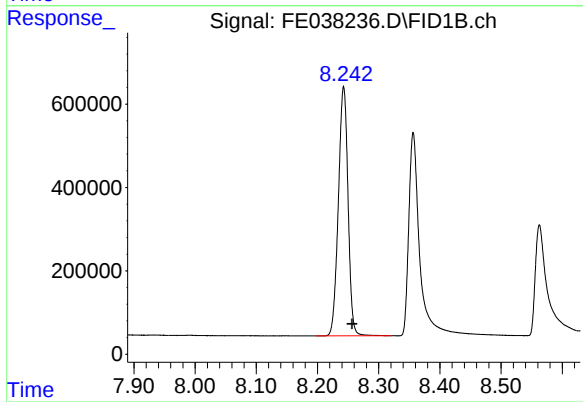
R.T.: 6.422 min
Delta R.T.: -0.016 min
Response: 5887954
Conc: 38.64 ug/ml



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

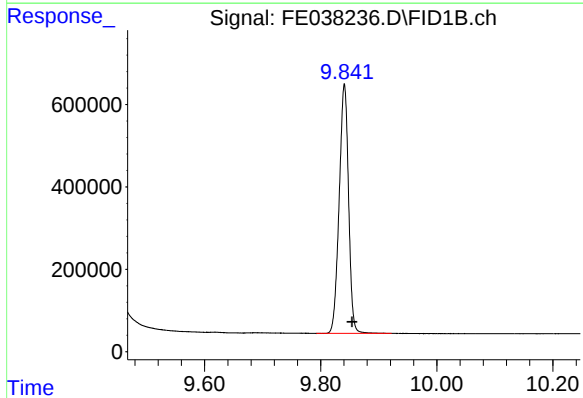
R.T.: 7.061 min
Delta R.T.: -0.048 min
Response: 5671048
Conc: 42.67 ug/ml

Instrument :
FID_E
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PB148449BS



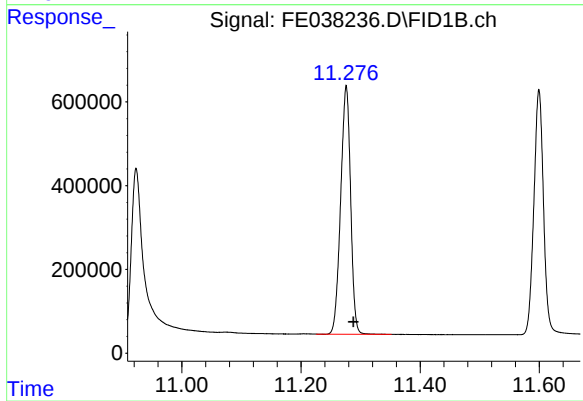
#6 n-Tetradecane (C14)

R.T.: 8.243 min
Delta R.T.: -0.013 min
Response: 6558969
Conc: 42.85 ug/ml



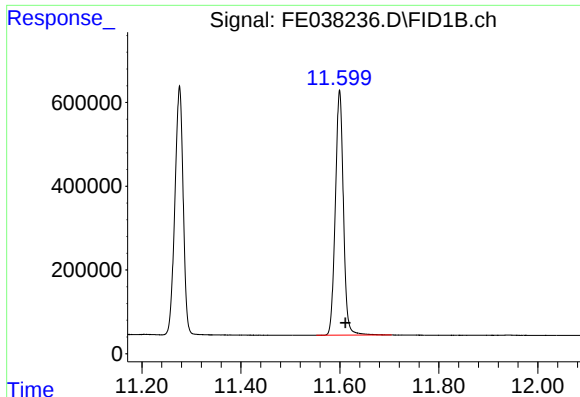
#7 n-Hexadecane (C16)

R.T.: 9.841 min
Delta R.T.: -0.013 min
Response: 6784833
Conc: 43.44 ug/ml



#8 n-Octadecane (C18)

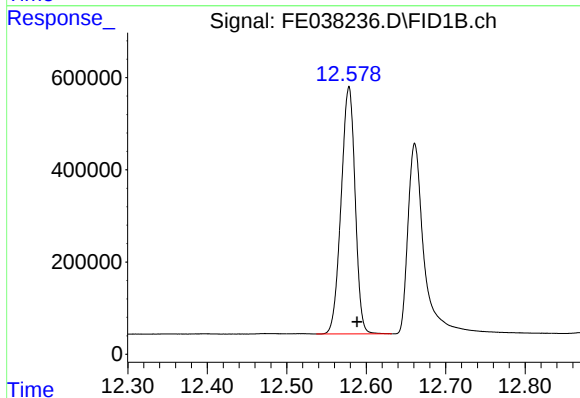
R.T.: 11.276 min
Delta R.T.: -0.012 min
Response: 6868377
Conc: 42.82 ug/ml



#9 ortho-Terphenyl (SURR)

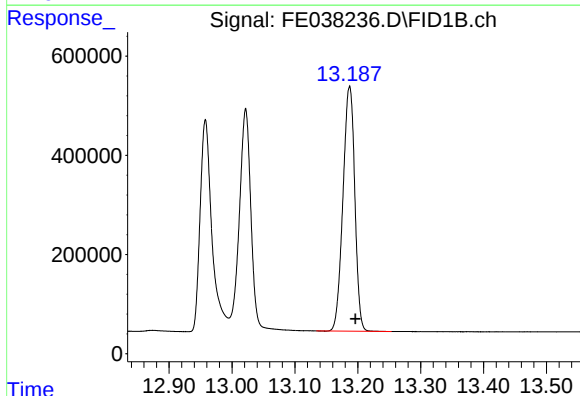
R.T.: 11.600 min
Delta R.T.: -0.012 min
Response: 6618395
Conc: 38.26 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148449BS



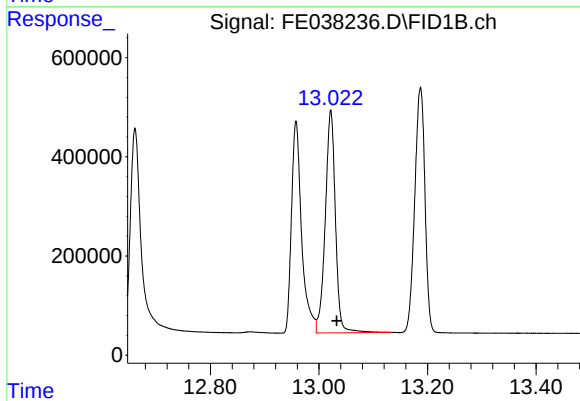
#10 n-Eicosane (C20)

R.T.: 12.578 min
Delta R.T.: -0.010 min
Response: 6569881
Conc: 40.29 ug/ml



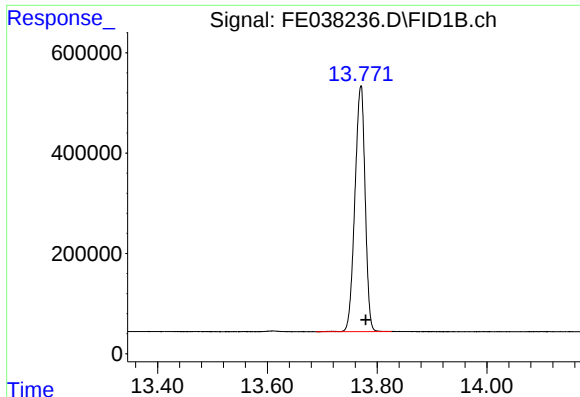
#11 n-Heneicosane (C21)

R.T.: 13.187 min
Delta R.T.: -0.009 min
Response: 6450540
Conc: 39.15 ug/ml



#12 1-chlorooctadecane (SURR)

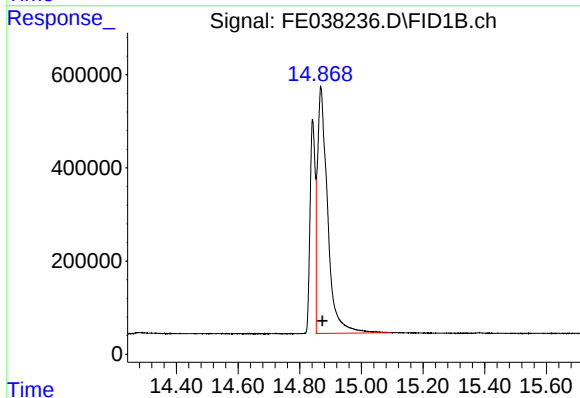
R.T.: 13.022 min
Delta R.T.: -0.011 min
Response: 5822180
Conc: 43.08 ug/ml



#13 n-Docosane (C22)

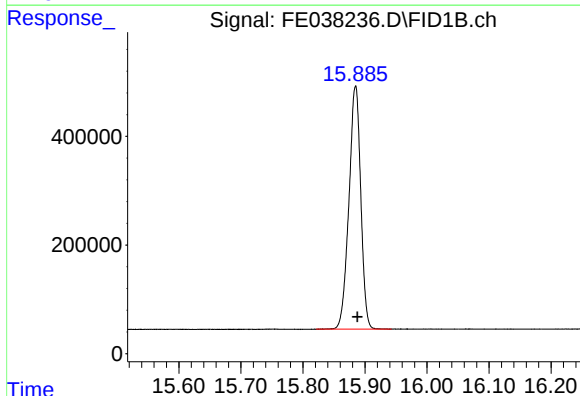
R.T.: 13.770 min
Delta R.T.: -0.009 min
Response: 6329205
Conc: 38.45 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148449BS



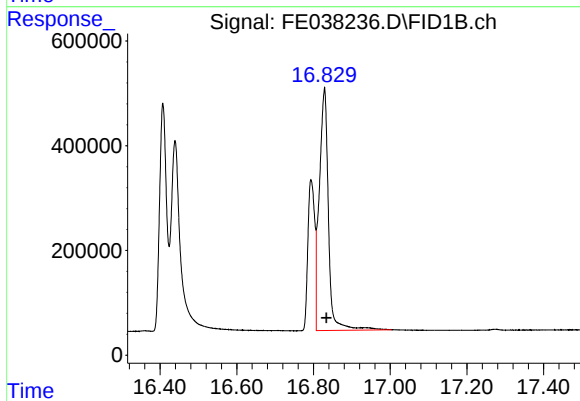
#14 n-Tetracosane (C24)

R.T.: 14.869 min
Delta R.T.: -0.005 min
Response: 12209065
Conc: 74.44 ug/ml



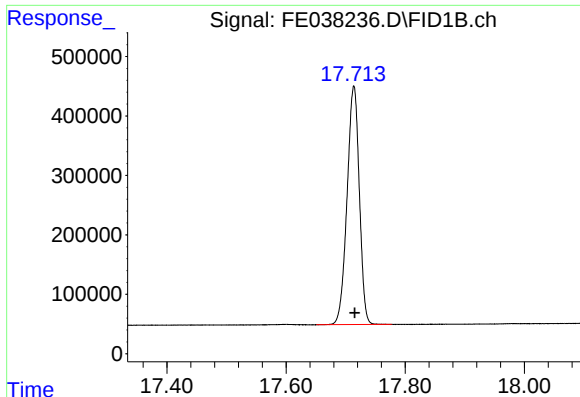
#15 n-Hexacosane (C26)

R.T.: 15.885 min
Delta R.T.: -0.003 min
Response: 5934273
Conc: 36.39 ug/ml



#16 n-Octacosane (C28)

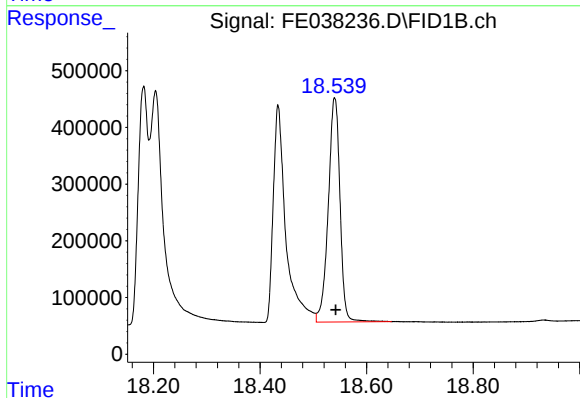
R.T.: 16.829 min
Delta R.T.: -0.005 min
Response: 7679118
Conc: 47.93 ug/ml



#17 n-Tricontane (C30)

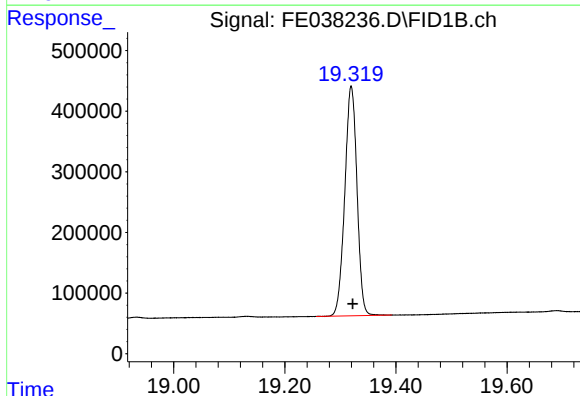
R.T.: 17.714 min
Delta R.T.: -0.001 min
Response: 5735986
Conc: 35.84 ug/ml

Instrument :
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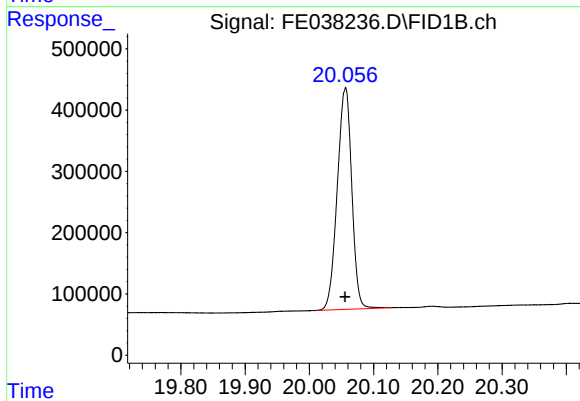
#18 n-Dotriacontane (C32)

R.T.: 18.540 min
Delta R.T.: -0.002 min
Response: 6043423
Conc: 38.38 ug/ml



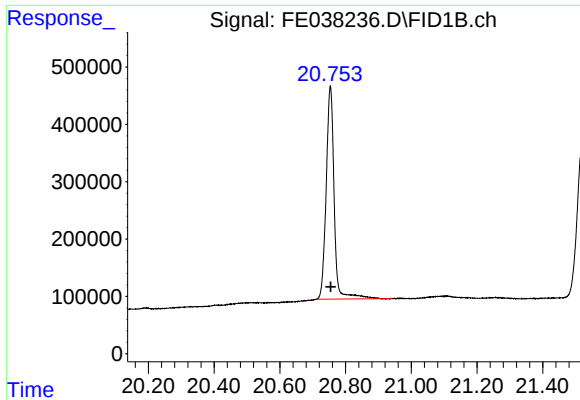
#19 n-Tetratriacontane (C34)

R.T.: 19.320 min
Delta R.T.: -0.003 min
Response: 5770863
Conc: 38.95 ug/ml



#20 n-Hexatriacontane (C36)

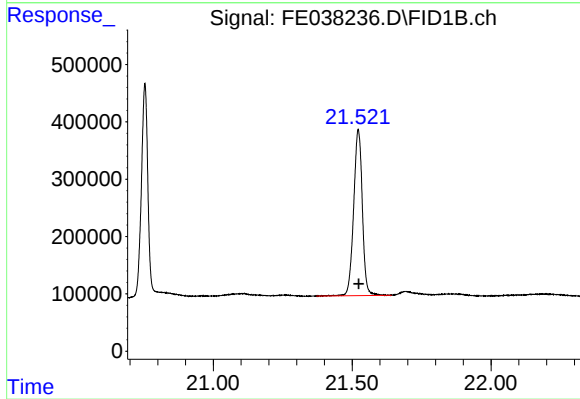
R.T.: 20.056 min
Delta R.T.: 0.000 min
Response: 5674664
Conc: 39.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.754 min
Delta R.T.: 0.000 min
Response: 6266349
Conc: 46.18 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148449BS



#22 n-Tetracontane (C40)

R.T.: 21.522 min
Delta R.T.: -0.002 min
Response: 6294869
Conc: 49.45 ug/ml