

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062422AL\
 Data File : FE036185.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jun 2022 16:14
 Operator : YP\AJ
 Sample : PB145771BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB145771BS

Integration File: autoint1.e
 Quant Time: Jun 24 23:40:38 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			
12) S 1-chlorooctadecane (S...	13.305	4299837	27.774 ug/ml
Spiked Amount 50.000		Recovery =	55.55%
Target Compounds			
1) T n-Nonane (C9)	3.260	3657787	20.337 ug/ml
2) T n-Decane (C10)	4.514	4706666	26.183 ug/ml
4) T n-Dodecane (C12)	6.681	5370577	28.995 ug/ml
6) T n-Tetradecane (C14)	8.507	5885949	31.483 ug/ml
7) T n-Hexadecane (C16)	10.113	6557837	35.018 ug/ml
8) T n-Octadecane (C18)	11.554	7108289	38.208 ug/ml
10) T n-Eicosane (C20)	12.863	6909147	38.138 ug/ml
11) T n-Heneicosane (C21)	13.474	6853812	38.155 ug/ml
13) T n-Docosane (C22)	14.061	6743068	38.140 ug/ml
14) T n-Tetracosane (C24)	15.162	6523044	38.085 ug/ml
15) T n-Hexacosane (C26)	16.183	6301465	38.140 ug/ml
16) T n-Octacosane (C28)	17.132	5963554	37.255 ug/ml
17) T n-Tricontane (C30)	18.020	5777597	37.318 ug/ml
18) T n-Dotriacontane (C32)	18.851	5734779	39.243 ug/ml
19) T n-Tetratriacontane (C34)	19.636	5292565	38.246 ug/ml
20) T n-Hexatriacontane (C36)	20.376	5011030	37.327 ug/ml
21) T n-Octatriacontane (C38)	21.104	4856922	36.521 ug/ml
22) T n-Tetracontane (C40)	21.996	4852938	34.707 ug/ml

(f)=RT Delta > 1/2 Window

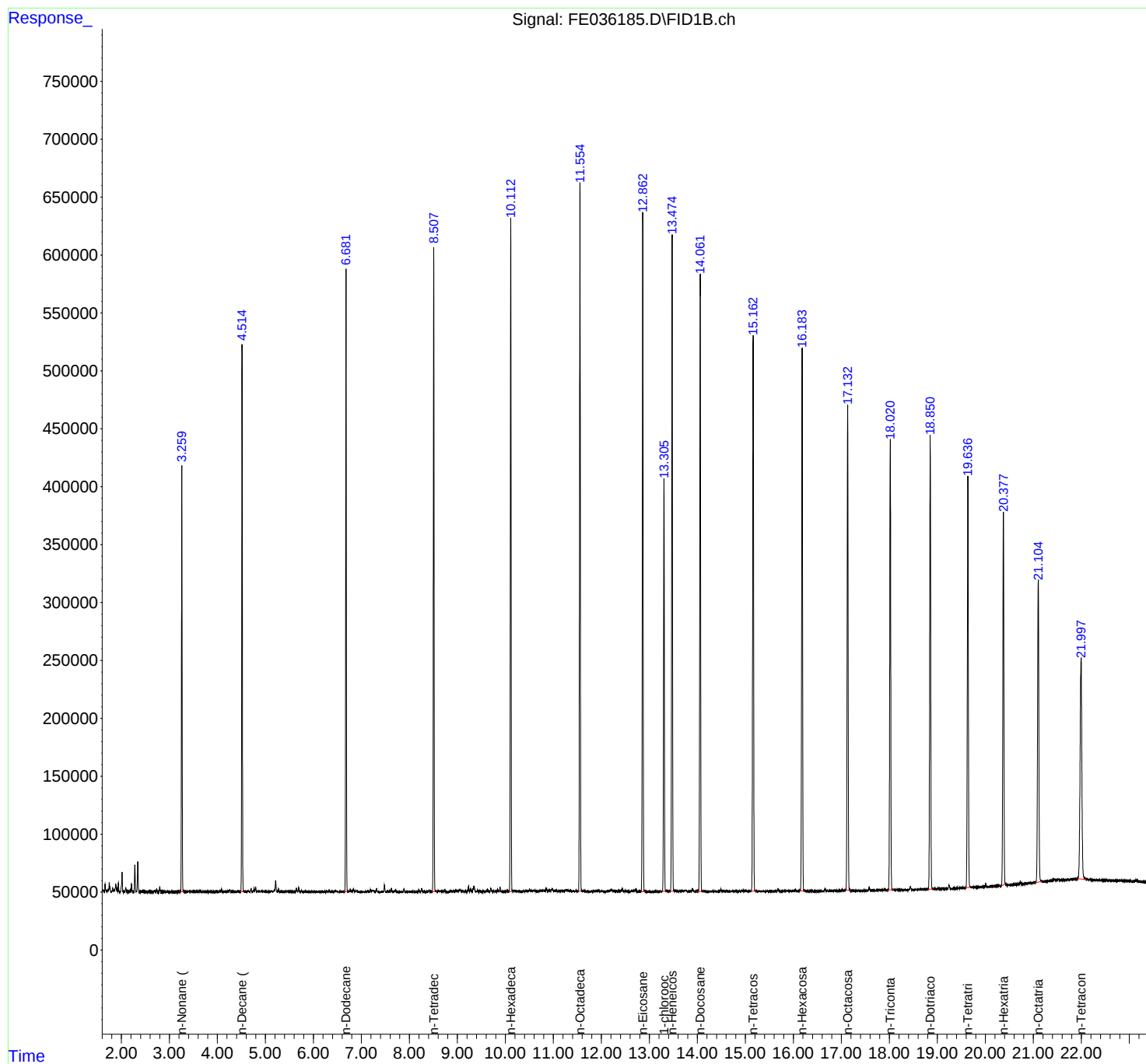
(m)=manual int.

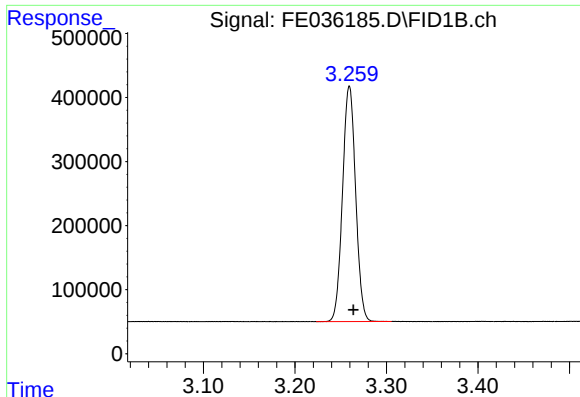
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062422AL\
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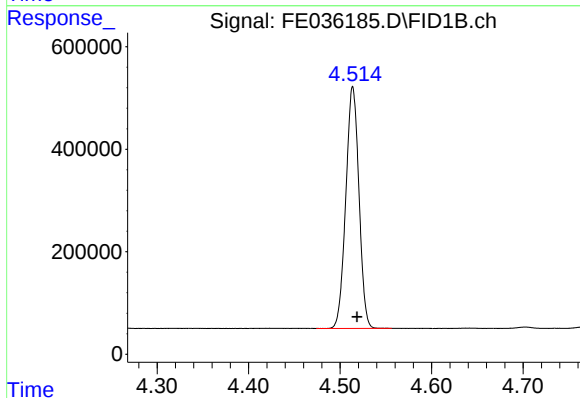




#1 n-Nonane (C9)

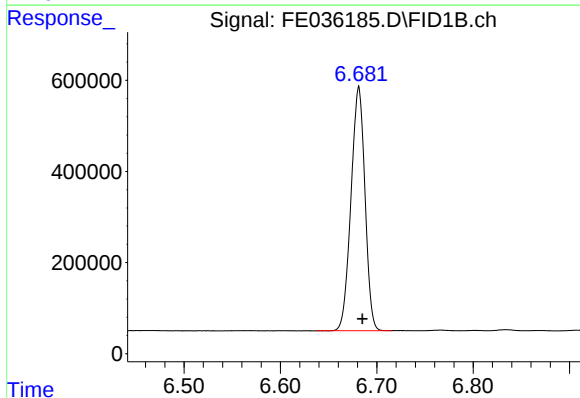
R.T.: 3.260 min
Delta R.T.: -0.004 min
Response: 3657787
Conc: 20.34 ug/ml

Instrument :
FID_E
ClientSampleId :
PB145771BS



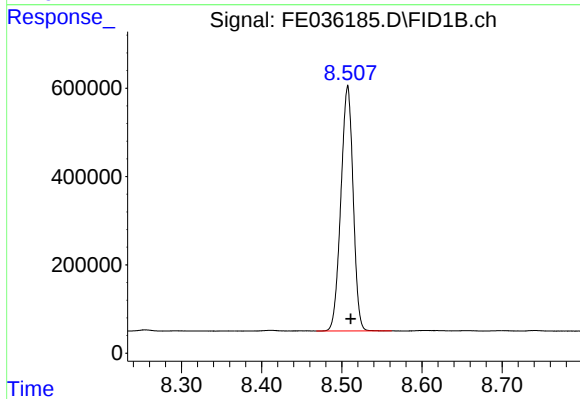
#2 n-Decane (C10)

R.T.: 4.514 min
Delta R.T.: -0.005 min
Response: 4706666
Conc: 26.18 ug/ml



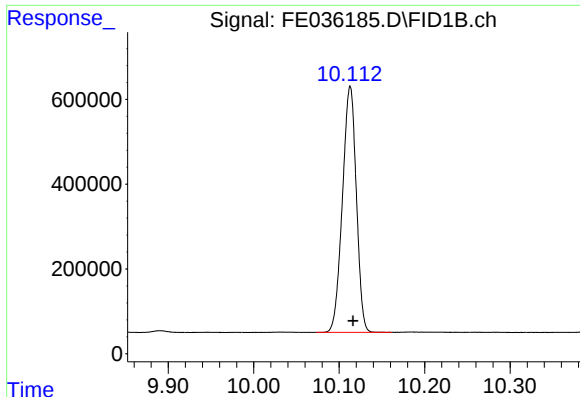
#4 n-Dodecane (C12)

R.T.: 6.681 min
Delta R.T.: -0.004 min
Response: 5370577
Conc: 29.00 ug/ml



#6 n-Tetradecane (C14)

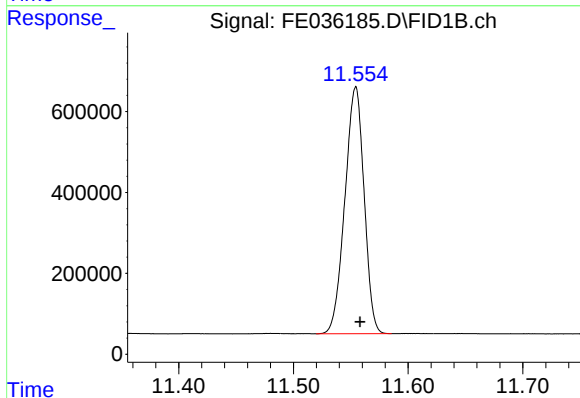
R.T.: 8.507 min
Delta R.T.: -0.004 min
Response: 5885949
Conc: 31.48 ug/ml



#7 n-Hexadecane (C16)

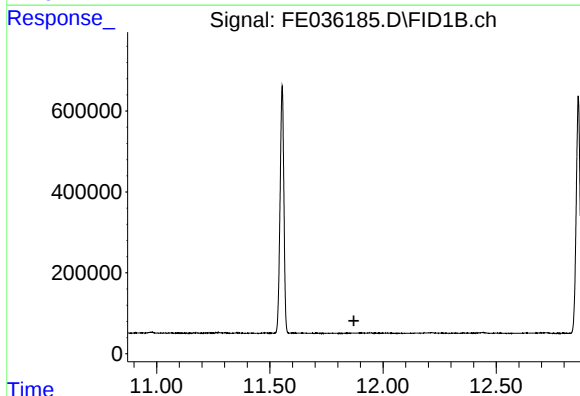
R.T.: 10.113 min
Delta R.T.: -0.004 min
Response: 6557837
Conc: 35.02 ug/ml

Instrument :
FID_E
ClientSampleId :
PB145771BS



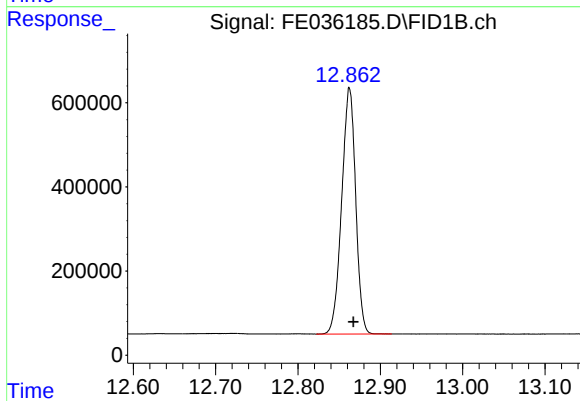
#8 n-Octadecane (C18)

R.T.: 11.554 min
Delta R.T.: -0.004 min
Response: 7108289
Conc: 38.21 ug/ml



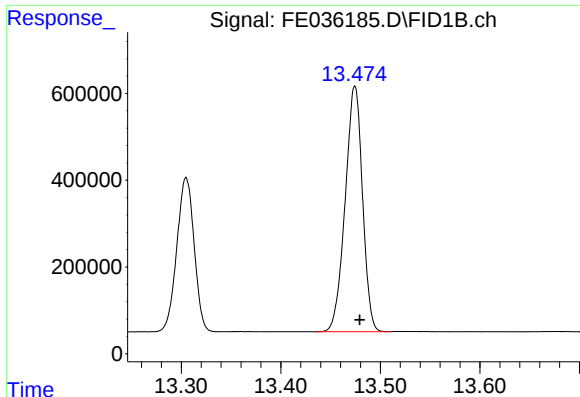
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.871 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

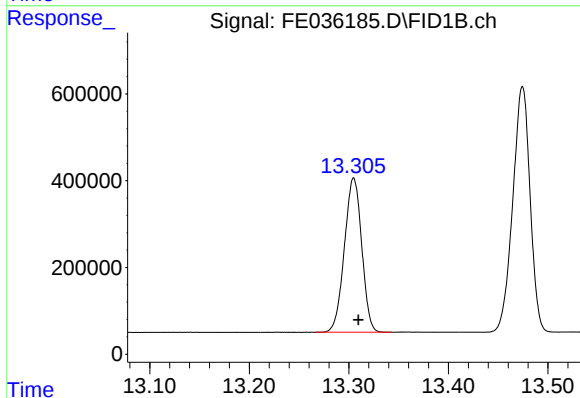
R.T.: 12.863 min
Delta R.T.: -0.005 min
Response: 6909147
Conc: 38.14 ug/ml



#11 n-Heneicosane (C21)

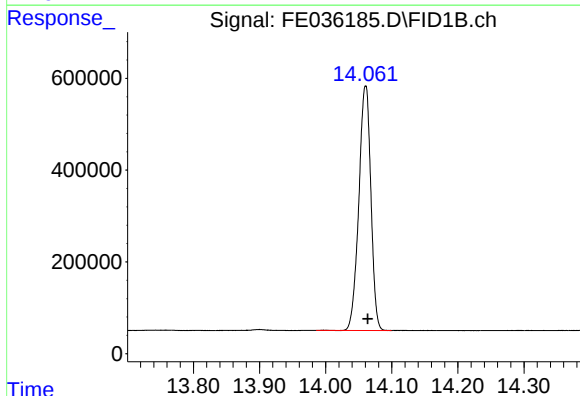
R.T.: 13.474 min
Delta R.T.: -0.005 min
Response: 6853812
Conc: 38.16 ug/ml

Instrument :
FID_E
ClientSampleId :
PB145771BS



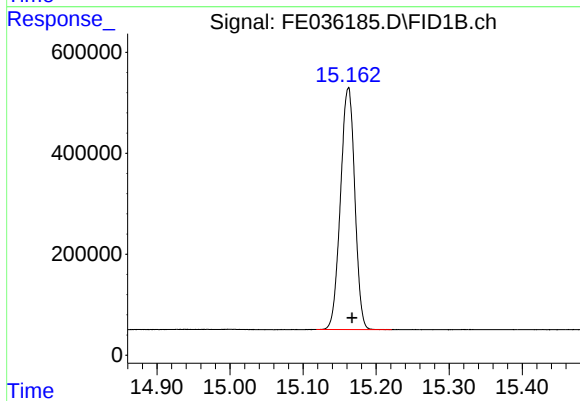
#12 1-chlorooctadecane (SURR)

R.T.: 13.305 min
Delta R.T.: -0.005 min
Response: 4299837
Conc: 27.77 ug/ml



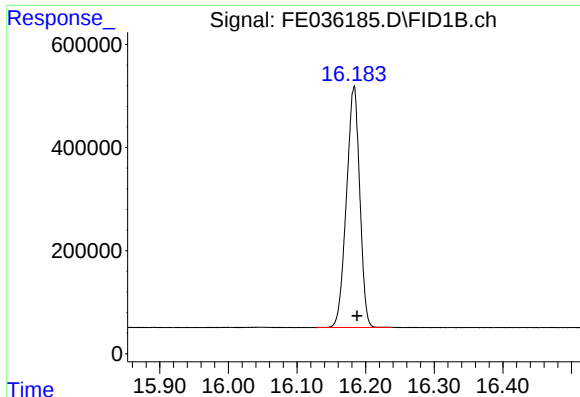
#13 n-Docosane (C22)

R.T.: 14.061 min
Delta R.T.: -0.003 min
Response: 6743068
Conc: 38.14 ug/ml



#14 n-Tetracosane (C24)

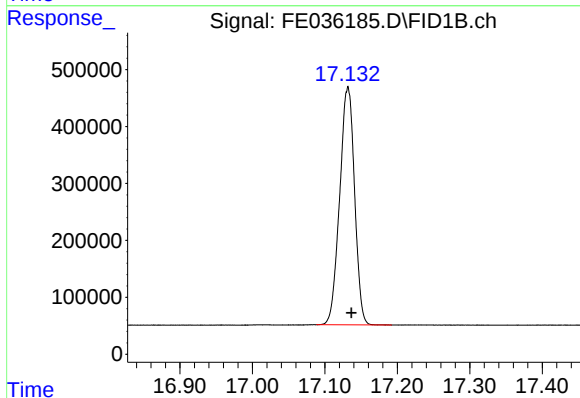
R.T.: 15.162 min
Delta R.T.: -0.005 min
Response: 6523044
Conc: 38.09 ug/ml



#15 n-Hexacosane (C26)

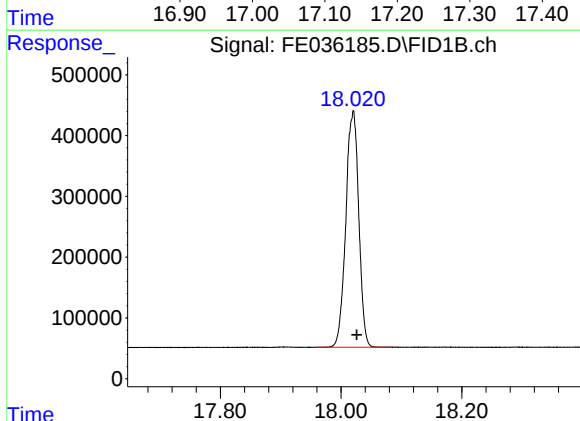
R.T.: 16.183 min
Delta R.T.: -0.004 min
Response: 6301465
Conc: 38.14 ug/ml

Instrument :
FID_E
ClientSampleId :
PB145771BS



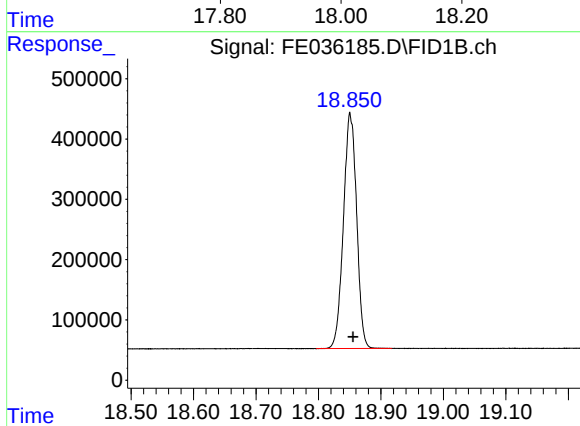
#16 n-Octacosane (C28)

R.T.: 17.132 min
Delta R.T.: -0.005 min
Response: 5963554
Conc: 37.25 ug/ml



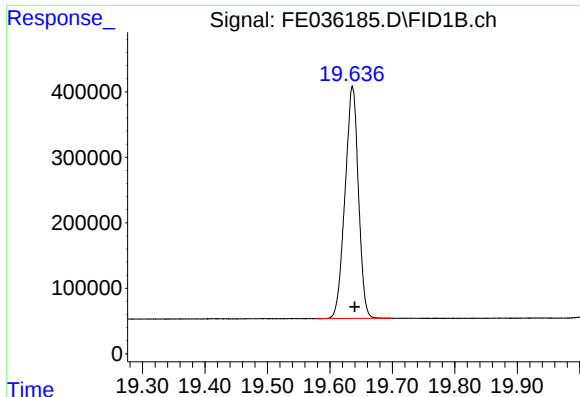
#17 n-Tricontane (C30)

R.T.: 18.020 min
Delta R.T.: -0.005 min
Response: 5777597
Conc: 37.32 ug/ml



#18 n-Dotriacontane (C32)

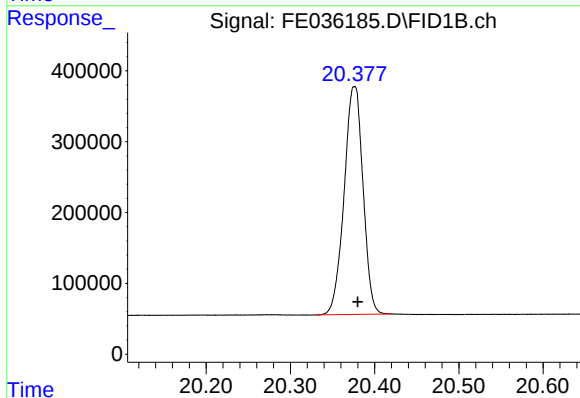
R.T.: 18.851 min
Delta R.T.: -0.005 min
Response: 5734779
Conc: 39.24 ug/ml



#19 n-Tetratriacontane (C34)

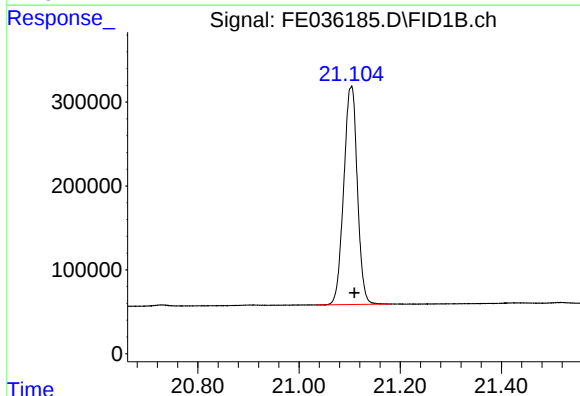
R.T.: 19.636 min
Delta R.T.: -0.003 min
Response: 5292565
Conc: 38.25 ug/ml

Instrument :
FID_E
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PB145771BS



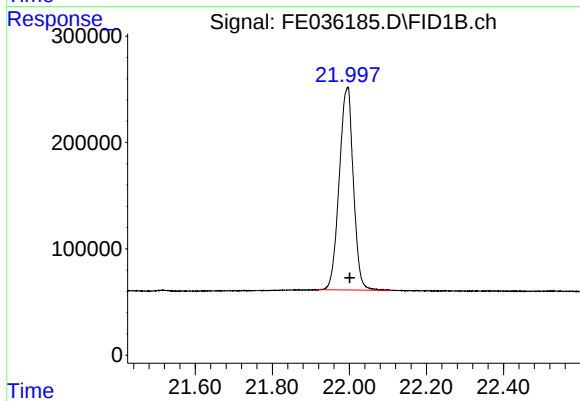
#20 n-Hexatriacontane (C36)

R.T.: 20.376 min
Delta R.T.: -0.004 min
Response: 5011030
Conc: 37.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.104 min
Delta R.T.: -0.006 min
Response: 4856922
Conc: 36.52 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.996 min
Delta R.T.: -0.005 min
Response: 4852938
Conc: 34.71 ug/ml