

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120522AL\
 Data File : FE039117.D
 Signal(s) : FID1B.ch
 Acq On : 05 Dec 2022 11:30
 Operator : YP\AJ
 Sample : PB149398BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 05 12:12:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 111922.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 19 05:37:37 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)	11.941	255275	1.632 ug/ml
Spiked Amount 50.000		Recovery =	3.26%
12) S 1-chlorooctadecane (S...	13.380	4686817	38.817 ug/ml
Spiked Amount 50.000		Recovery =	77.63%
Target Compounds			
1) T n-Nonane (C9)	3.339	3138969	22.145 ug/ml
2) T n-Decane (C10)	4.589	3907584	28.036 ug/ml
4) T n-Dodecane (C12)	6.752	4684983	33.236 ug/ml
6) T n-Tetradecane (C14)	8.578	5157668	36.113 ug/ml
7) T n-Hexadecane (C16)	10.184	5751421	39.336 ug/ml
8) T n-Octadecane (C18)	11.627	6570604	44.653 ug/ml
10) T n-Eicosane (C20)	12.936	6616359	46.606 ug/ml
11) T n-Heneicosane (C21)	13.548	6637006	46.707 ug/ml
13) T n-Docosane (C22)	14.134	6626499	47.404 ug/ml
14) T n-Tetracosane (C24)	15.235	7201330	52.144 ug/ml
15) T n-Hexacosane (C26)	16.256	6489828	48.318 ug/ml
16) T n-Octacosane (C28)	17.206	6363147	47.916 ug/ml
17) T n-Tricontane (C30)	18.093	6216958	47.076 ug/ml
18) T n-Dotriacontane (C32)	18.925	6126356	45.936 ug/ml
19) T n-Tetratriacontane (C34)	19.710	5836927	44.111 ug/ml
20) T n-Hexatriacontane (C36)	20.449	5546642	43.174 ug/ml
21) T n-Octatriacontane (C38)	21.190	5587545	42.641 ug/ml
22) T n-Tetracontane (C40)	22.107	5341466	39.227 ug/ml

(f)=RT Delta > 1/2 Window

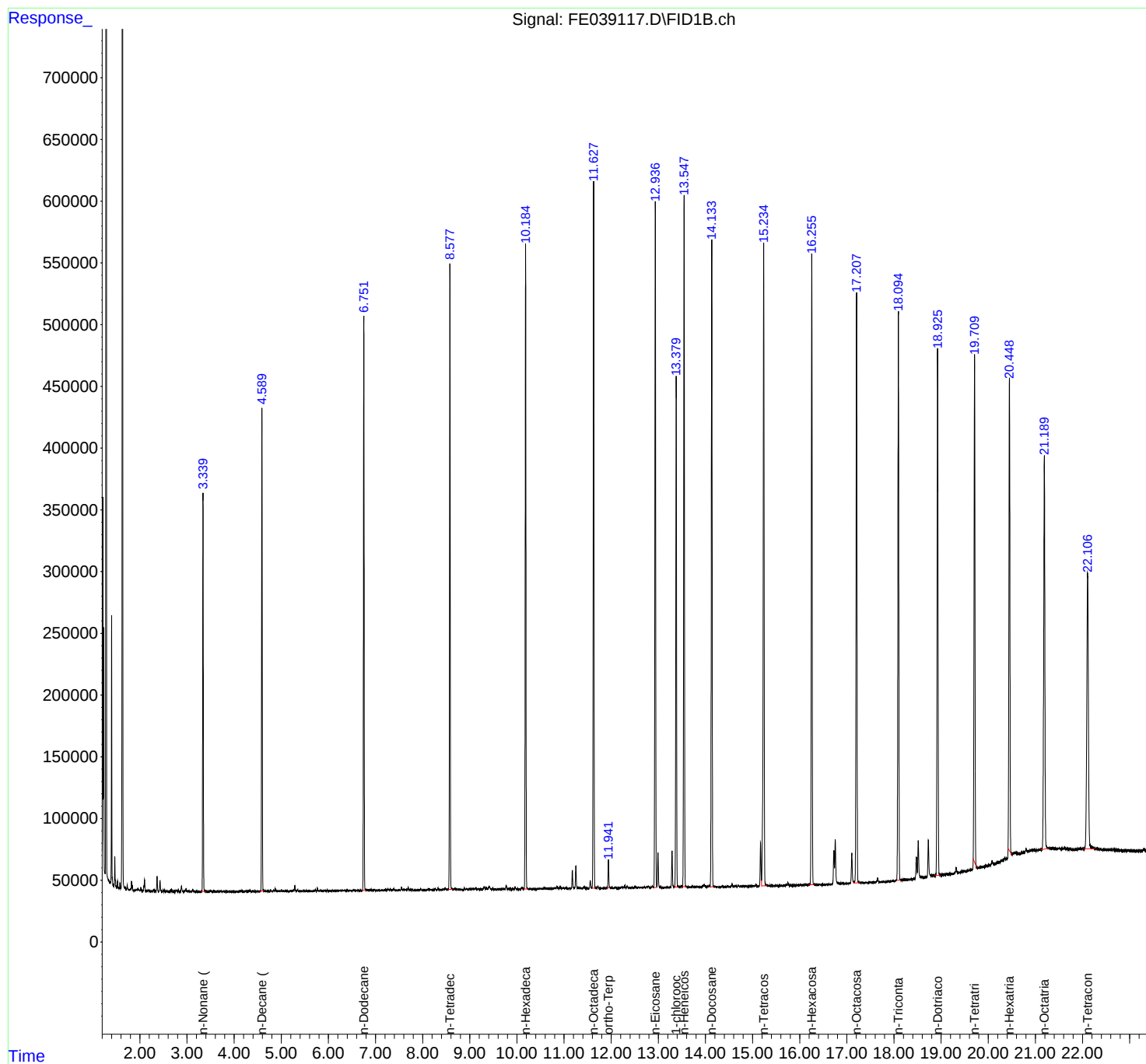
(m)=manual int.

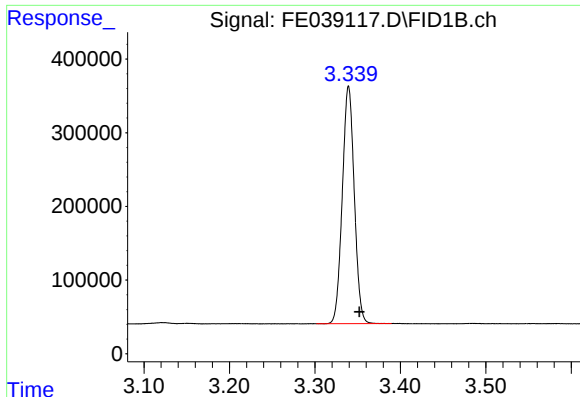
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120522AL\
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Signal(s) : FID1B.ch
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 111922.M
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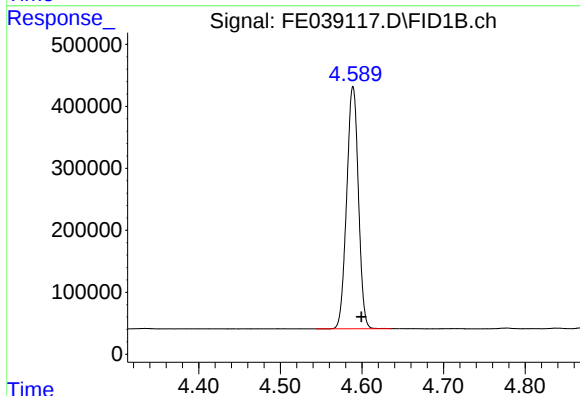




#1 n-Nonane (C9)

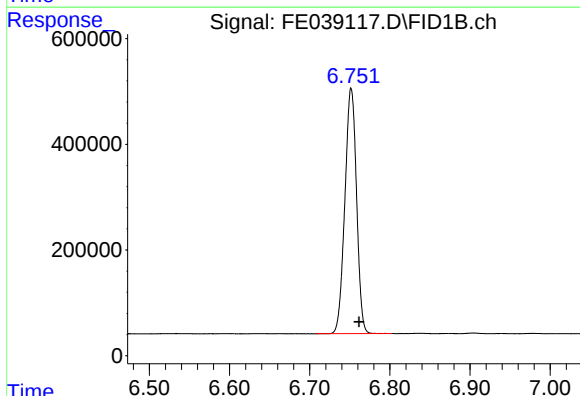
R.T.: 3.339 min
Delta R.T.: -0.013 min
Response: 3138969
Conc: 22.14 ug/ml

Instrument :
FID_E
ClientSampleId :



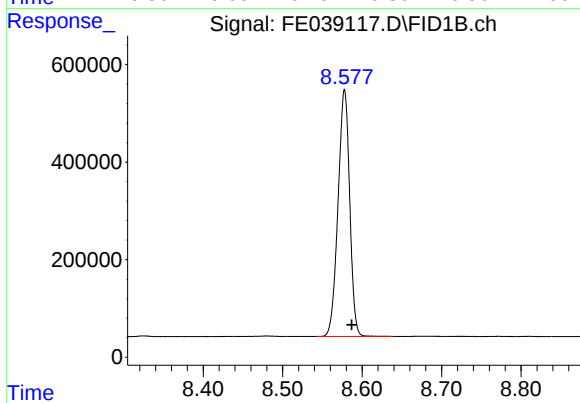
#2 n-Decane (C10)

R.T.: 4.589 min
Delta R.T.: -0.010 min
Response: 3907584
Conc: 28.04 ug/ml



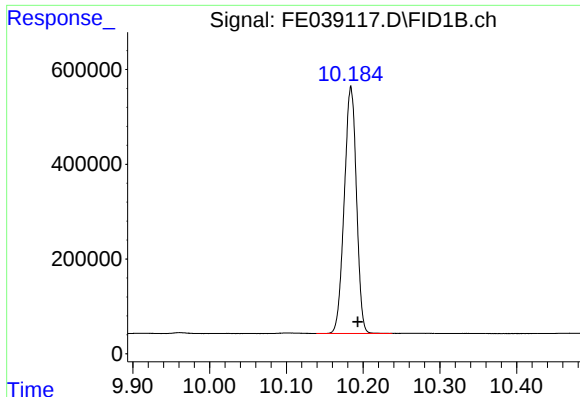
#4 n-Dodecane (C12)

R.T.: 6.752 min
Delta R.T.: -0.010 min
Response: 4684983
Conc: 33.24 ug/ml



#6 n-Tetradecane (C14)

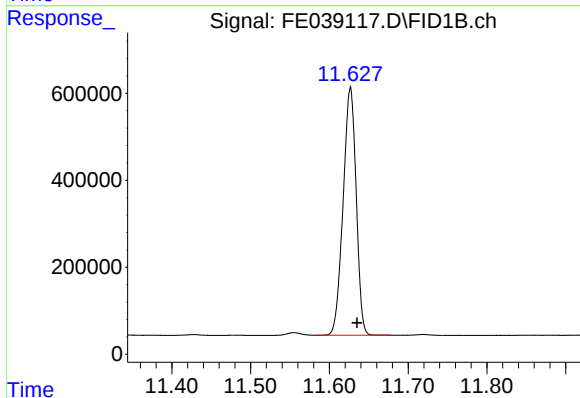
R.T.: 8.578 min
Delta R.T.: -0.009 min
Response: 5157668
Conc: 36.11 ug/ml



#7 n-Hexadecane (C16)

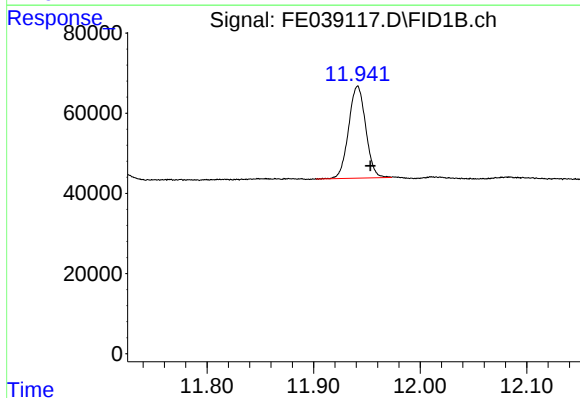
R.T.: 10.184 min
Delta R.T.: -0.009 min
Response: 5751421
Conc: 39.34 ug/ml

Instrument :
FID_E
ClientSampleId :



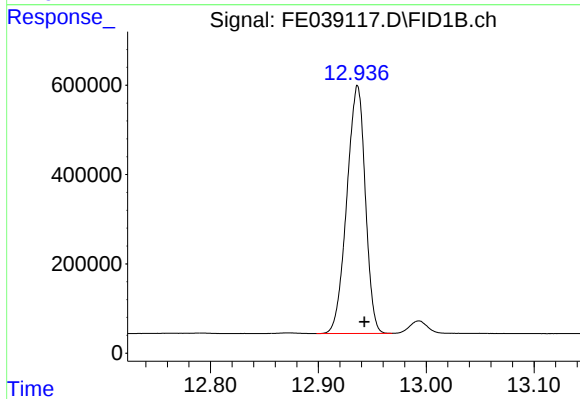
#8 n-Octadecane (C18)

R.T.: 11.627 min
Delta R.T.: -0.008 min
Response: 6570604
Conc: 44.65 ug/ml



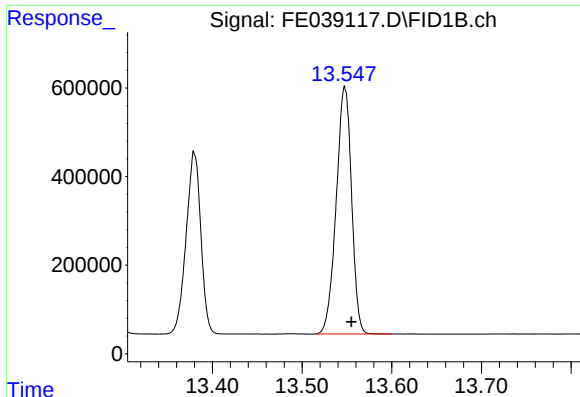
#9 ortho-Terphenyl (SURR)

R.T.: 11.941 min
Delta R.T.: -0.012 min
Response: 255275
Conc: 1.63 ug/ml



#10 n-Eicosane (C20)

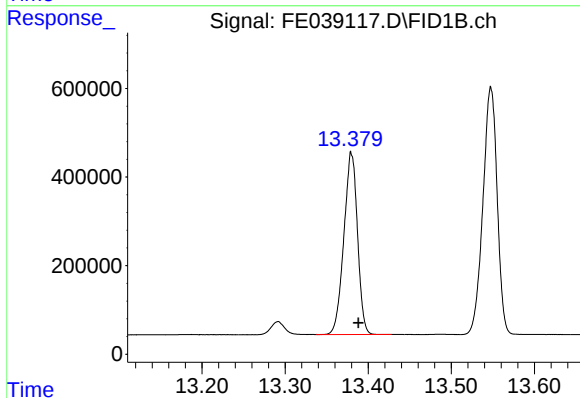
R.T.: 12.936 min
Delta R.T.: -0.006 min
Response: 6616359
Conc: 46.61 ug/ml



#11 n-Heneicosane (C21)

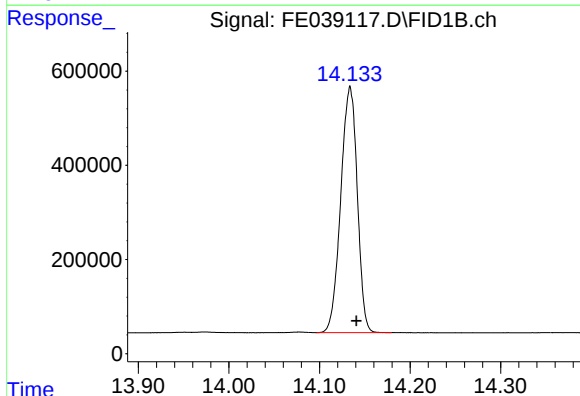
R.T.: 13.548 min
Delta R.T.: -0.007 min
Response: 6637006
Conc: 46.71 ug/ml

Instrument :
FID_E
ClientSampleId :



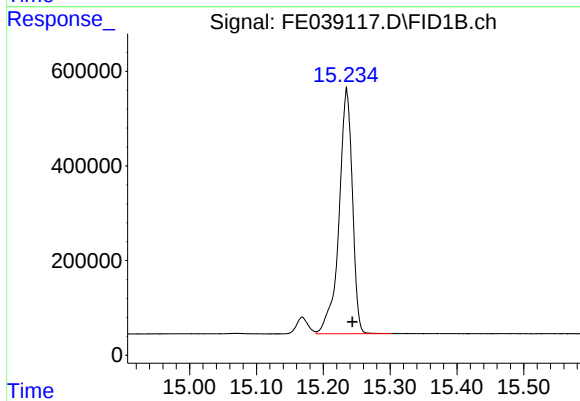
#12 1-chlorooctadecane (SURR)

R.T.: 13.380 min
Delta R.T.: -0.008 min
Response: 4686817
Conc: 38.82 ug/ml



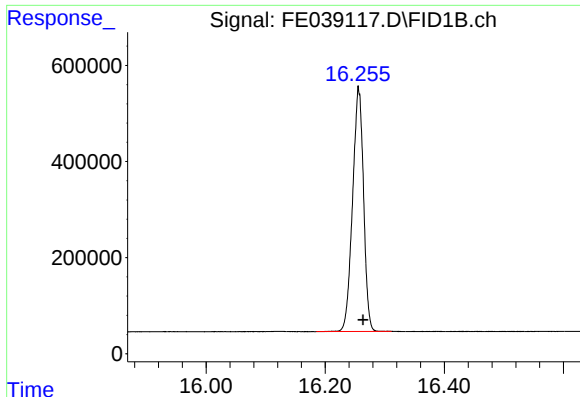
#13 n-Docosane (C22)

R.T.: 14.134 min
Delta R.T.: -0.007 min
Response: 6626499
Conc: 47.40 ug/ml



#14 n-Tetracosane (C24)

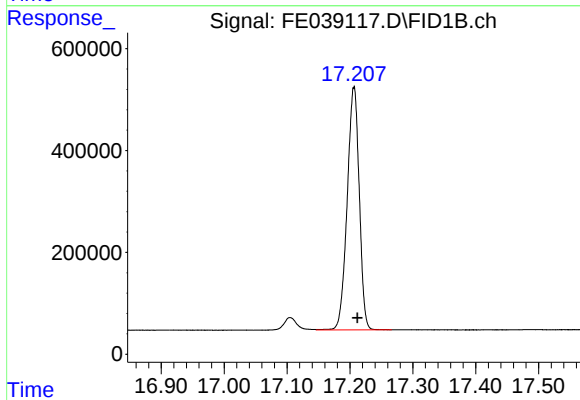
R.T.: 15.235 min
Delta R.T.: -0.009 min
Response: 7201330
Conc: 52.14 ug/ml



#15 n-Hexacosane (C26)

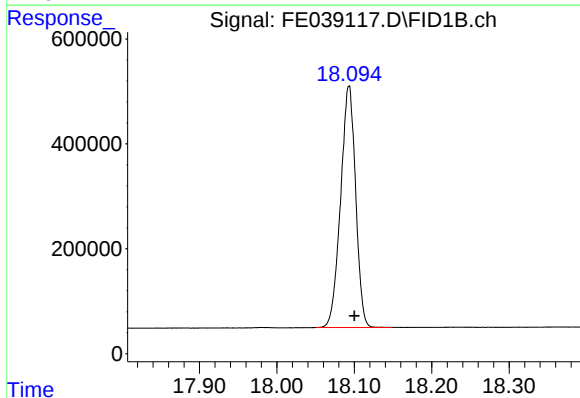
R.T.: 16.256 min
Delta R.T.: -0.007 min
Response: 6489828
Conc: 48.32 ug/ml

Instrument :
FID_E
ClientSampleId :



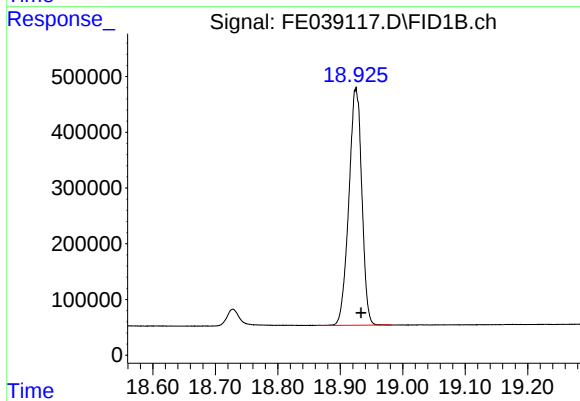
#16 n-Octacosane (C28)

R.T.: 17.206 min
Delta R.T.: -0.005 min
Response: 6363147
Conc: 47.92 ug/ml



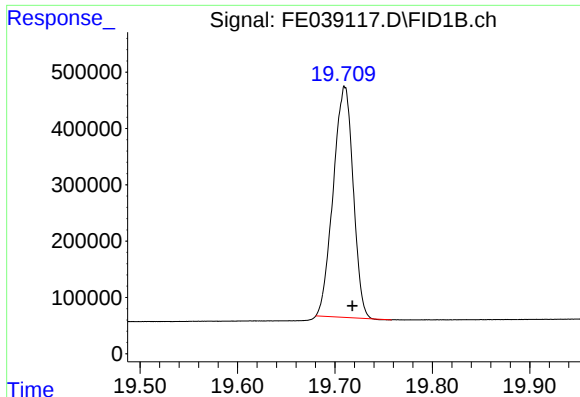
#17 n-Tricontane (C30)

R.T.: 18.093 min
Delta R.T.: -0.007 min
Response: 6216958
Conc: 47.08 ug/ml



#18 n-Dotriacontane (C32)

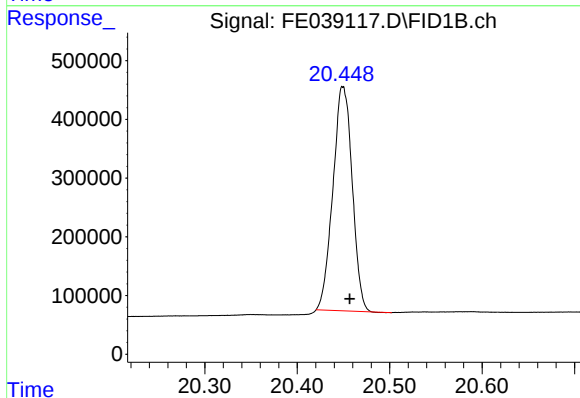
R.T.: 18.925 min
Delta R.T.: -0.009 min
Response: 6126356
Conc: 45.94 ug/ml



#19 n-Tetratriacontane (C34)

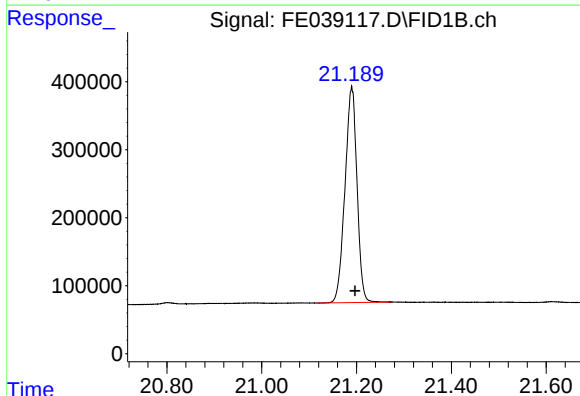
R.T.: 19.710 min
Delta R.T.: -0.008 min
Response: 5836927
Conc: 44.11 ug/ml

Instrument :
FID_E
ClientSampleId :



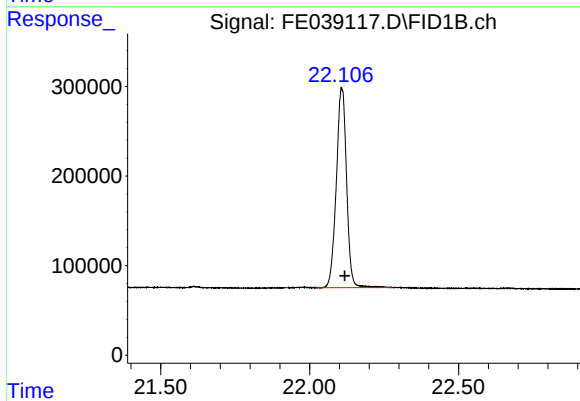
#20 n-Hexatriacontane (C36)

R.T.: 20.449 min
Delta R.T.: -0.008 min
Response: 5546642
Conc: 43.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.190 min
Delta R.T.: -0.007 min
Response: 5587545
Conc: 42.64 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.107 min
Delta R.T.: -0.011 min
Response: 5341466
Conc: 39.23 ug/ml