

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010923AL\
 Data File : FE039695.D
 Signal(s) : FID1B.ch
 Acq On : 09 Jan 2023 15:31
 Operator : YP\AJ
 Sample : PB150111BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 09 17:52:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121722.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 17 15:09:52 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)	11.922	6270306	42.017 ug/ml
Spiked Amount 50.000		Recovery =	84.03%
12) S 1-chlorooctadecane (S...	13.357	4942889	42.945 ug/ml
Spiked Amount 50.000		Recovery =	85.89%
Target Compounds			
1) T n-Nonane (C9)	3.318	6378567	49.347 ug/ml
2) T n-Decane (C10)	4.602	5404678	42.416 ug/ml
3) T A~Naphthalene (C11.7)	6.266	4784600	33.098 ug/ml
4) T n-Dodecane (C12)	6.729	7325916	56.429 ug/ml
5) T A~2-methylnaphthalene...	7.361	4893879	36.136 ug/ml
6) T n-Tetradecane (C14)	8.557	7533550	56.852 ug/ml
7) T n-Hexadecane (C16)	10.163	8077091	58.711 ug/ml
8) T n-Octadecane (C18)	11.606	8550541	61.048 ug/ml
10) T n-Eicosane (C20)	12.915	8440433	61.832 ug/ml
11) T n-Heneicosane (C21)	13.527	7104083	52.086 ug/ml
13) T n-Docosane (C22)	14.113	8463282	62.564 ug/ml
14) T n-Tetracosane (C24)	15.216	12054413	89.798 ug/ml
15) T n-Hexacosane (C26)	16.238	8295149	63.706 ug/ml
16) T n-Octacosane (C28)	17.186	8137395	63.227 ug/ml
17) T n-Tricontane (C30)	18.076	6977430	54.194 ug/ml
18) T n-Dotriacontane (C32)	18.908	7561260	58.388 ug/ml
19) T n-Tetratriacontane (C34)	19.691	6607722	52.375 ug/ml
20) T n-Hexatriacontane (C36)	20.430	4892550	40.462 ug/ml
21) T n-Octatriacontane (C38)	21.164	3945507	31.948 ug/ml
22) T n-Tetracontane (C40)	22.069	3118947	24.836 ug/ml

(f)=RT Delta > 1/2 Window

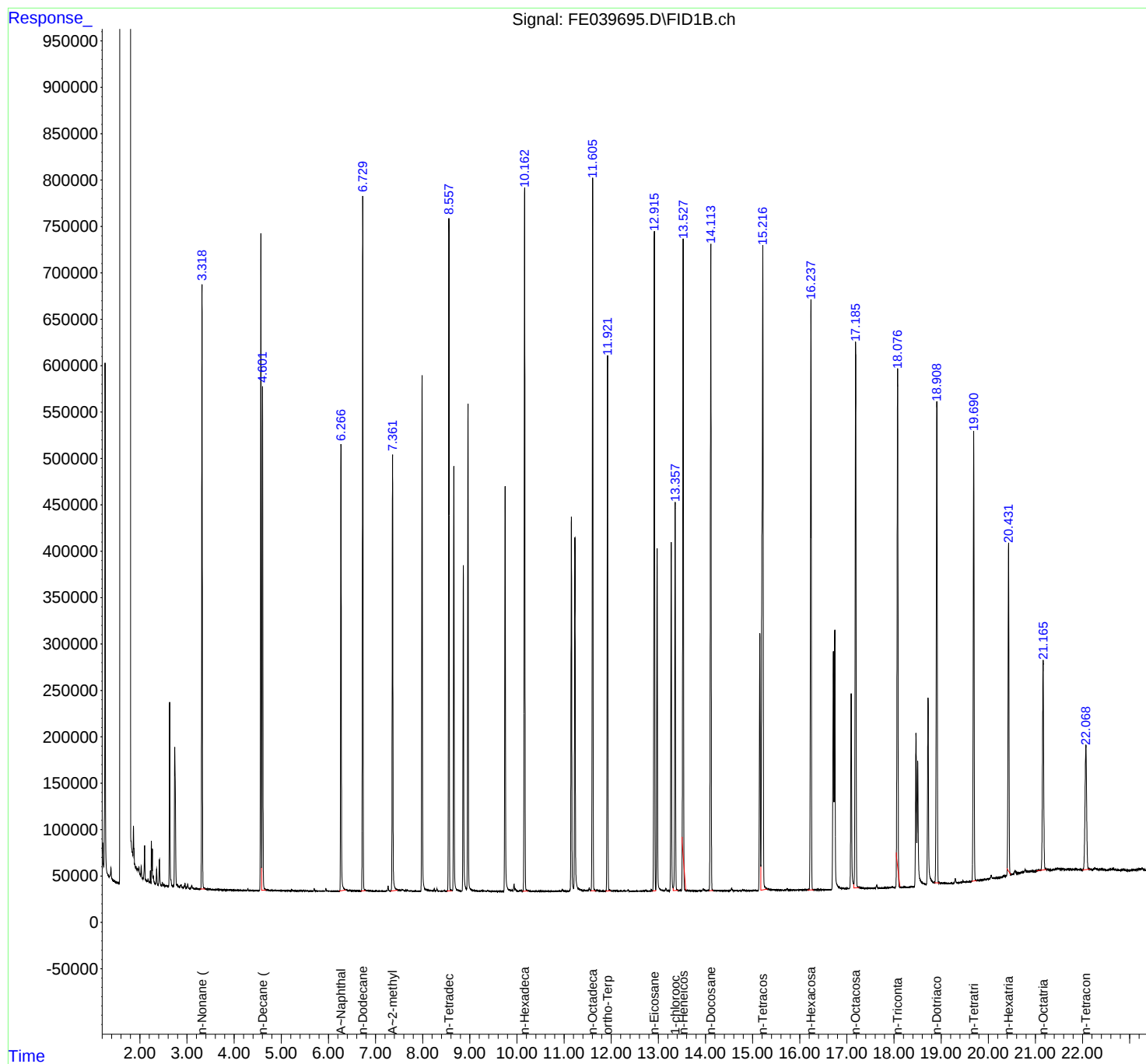
(m)=manual int.

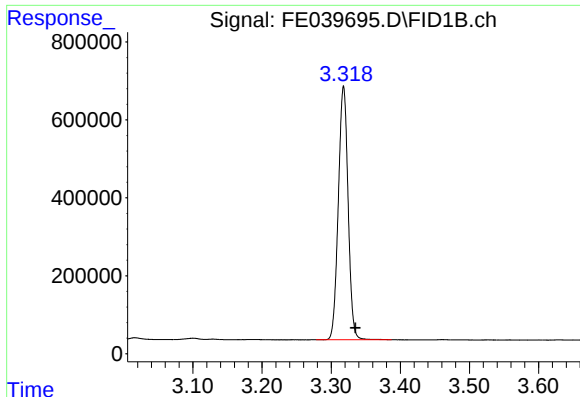
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010923AL\
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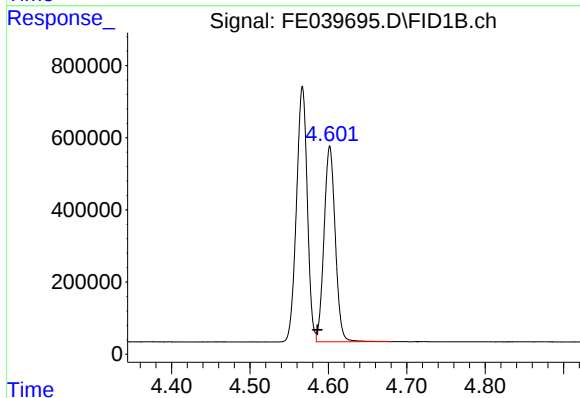




#1 n-Nonane (C9)

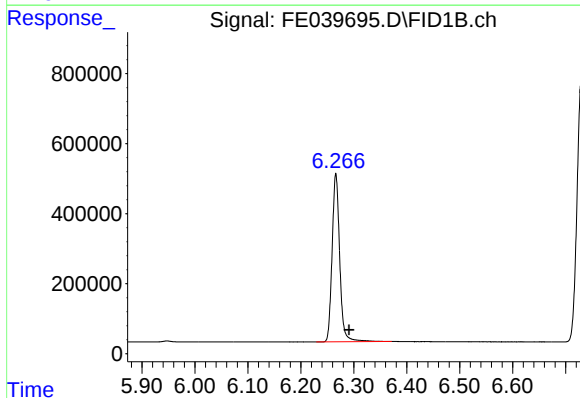
R.T.: 3.318 min
Delta R.T.: -0.017 min
Response: 6378567
Conc: 49.35 ug/ml

Instrument :
FID_E
ClientSampleId :



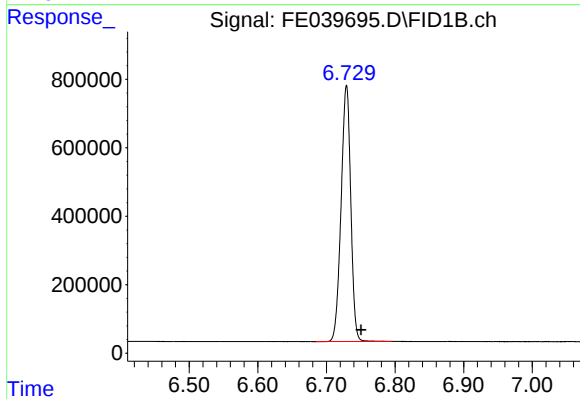
#2 n-Decane (C10)

R.T.: 4.602 min
Delta R.T.: 0.016 min
Response: 5404678
Conc: 42.42 ug/ml



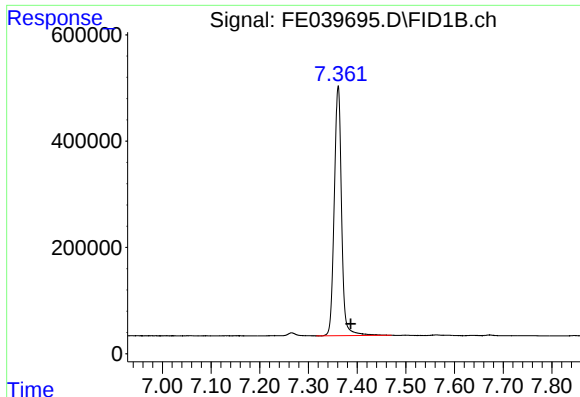
#3 A~Naphthalene (C11.7)

R.T.: 6.266 min
Delta R.T.: -0.025 min
Response: 4784600
Conc: 33.10 ug/ml



#4 n-Dodecane (C12)

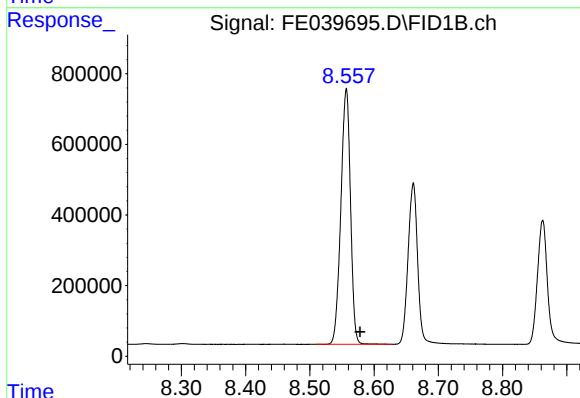
R.T.: 6.729 min
Delta R.T.: -0.021 min
Response: 7325916
Conc: 56.43 ug/ml



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

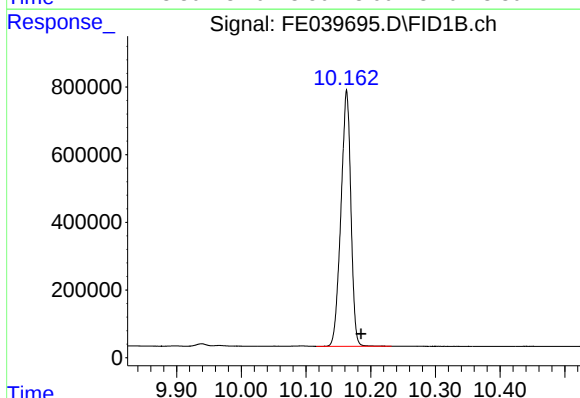
R.T.: 7.361 min
Delta R.T.: -0.026 min
Response: 4893879
Conc: 36.14 ug/ml

Instrument :
FID_E
ClientSampleId :



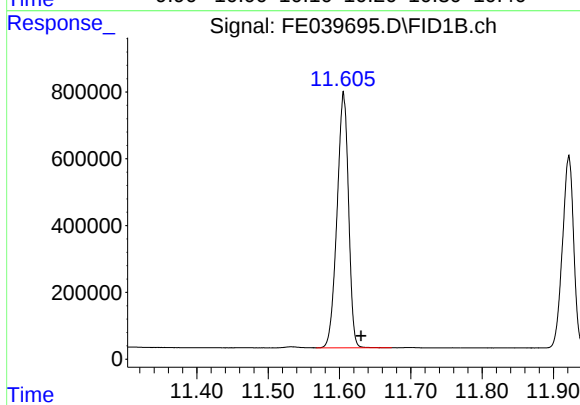
#6 n-Tetradecane (C14)

R.T.: 8.557 min
Delta R.T.: -0.021 min
Response: 7533550
Conc: 56.85 ug/ml



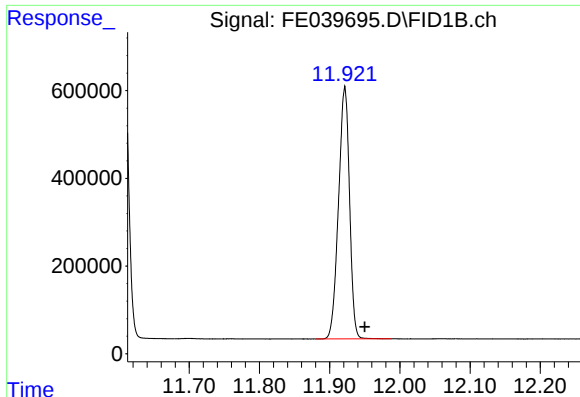
#7 n-Hexadecane (C16)

R.T.: 10.163 min
Delta R.T.: -0.022 min
Response: 8077091
Conc: 58.71 ug/ml



#8 n-Octadecane (C18)

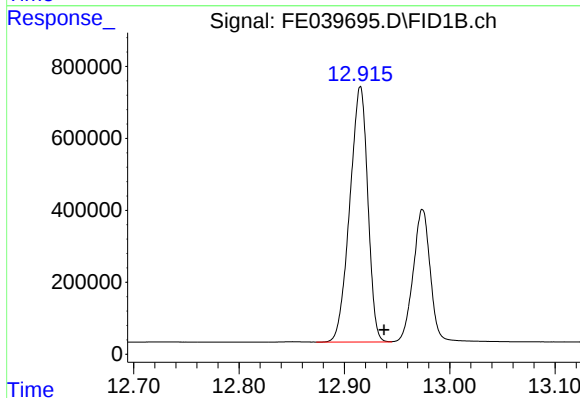
R.T.: 11.606 min
Delta R.T.: -0.025 min
Response: 8550541
Conc: 61.05 ug/ml



#9 ortho-Terphenyl (SURR)

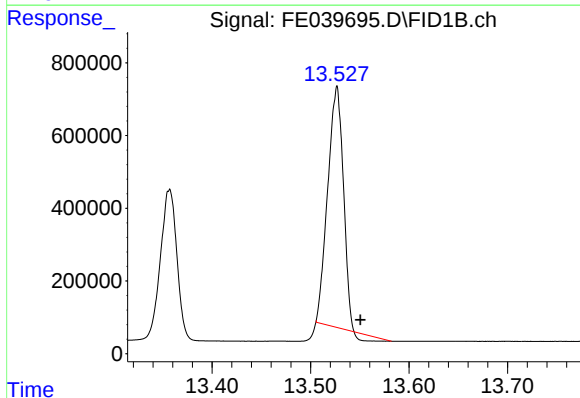
R.T.: 11.922 min
Delta R.T.: -0.028 min
Response: 6270306
Conc: 42.02 ug/ml

Instrument :
FID_E
ClientSampleId :



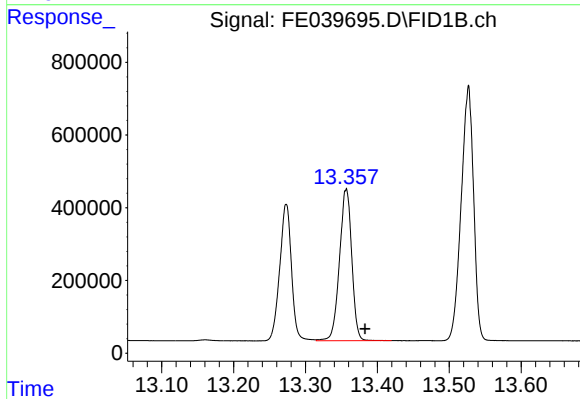
#10 n-Eicosane (C20)

R.T.: 12.915 min
Delta R.T.: -0.022 min
Response: 8440433
Conc: 61.83 ug/ml



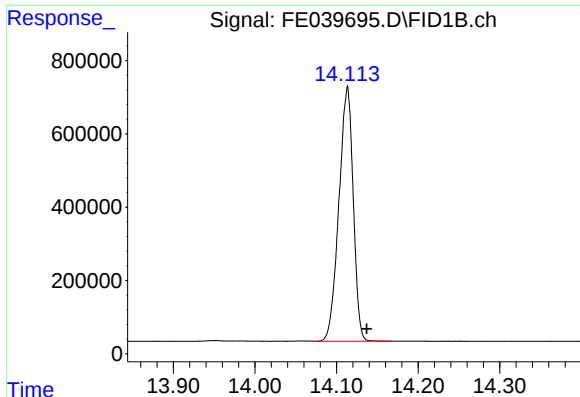
#11 n-Heneicosane (C21)

R.T.: 13.527 min
Delta R.T.: -0.024 min
Response: 7104083
Conc: 52.09 ug/ml



#12 1-chlorooctadecane (SURR)

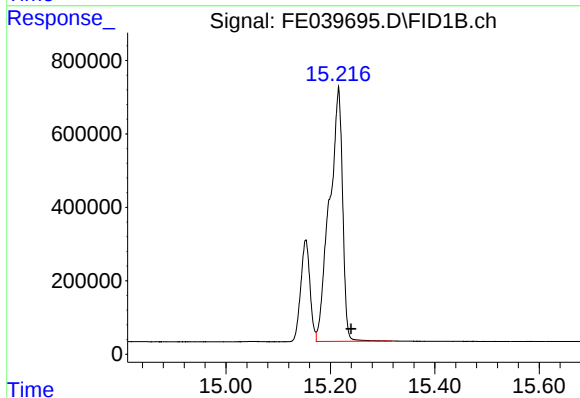
R.T.: 13.357 min
Delta R.T.: -0.026 min
Response: 4942889
Conc: 42.94 ug/ml



#13 n-Docosane (C22)

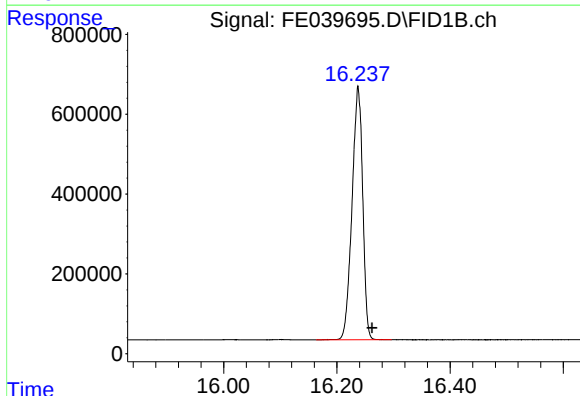
R.T.: 14.113 min
Delta R.T.: -0.024 min
Response: 8463282
Conc: 62.56 ug/ml

Instrument :
FID_E
ClientSampleId :



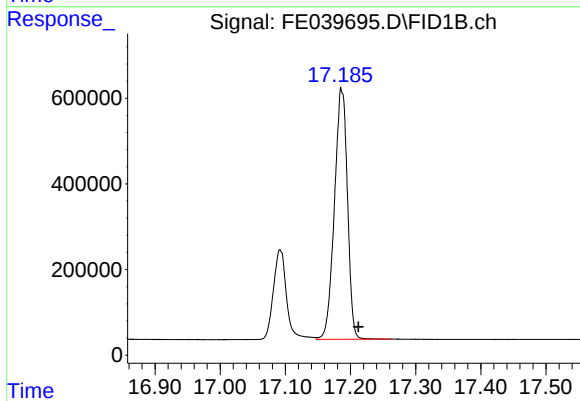
#14 n-Tetracosane (C24)

R.T.: 15.216 min
Delta R.T.: -0.024 min
Response: 12054413
Conc: 89.80 ug/ml



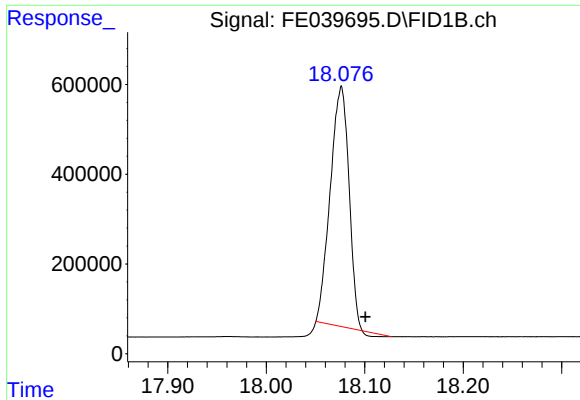
#15 n-Hexacosane (C26)

R.T.: 16.238 min
Delta R.T.: -0.025 min
Response: 8295149
Conc: 63.71 ug/ml



#16 n-Octacosane (C28)

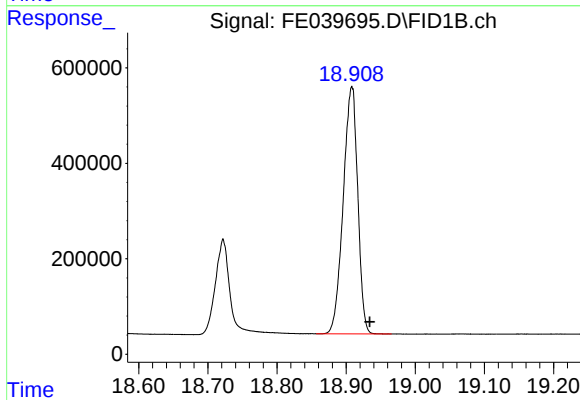
R.T.: 17.186 min
Delta R.T.: -0.026 min
Response: 8137395
Conc: 63.23 ug/ml



#17 n-Tricontane (C30)

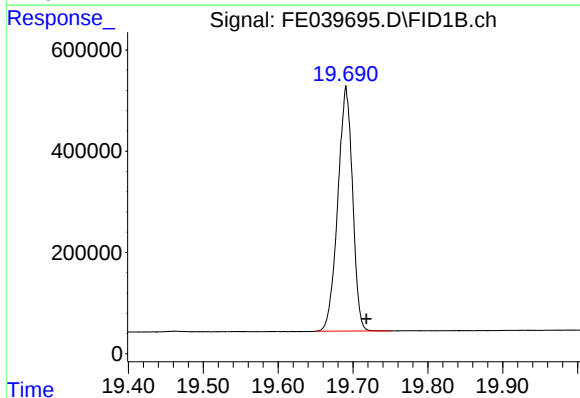
R.T.: 18.076 min
Delta R.T.: -0.025 min
Response: 6977430
Conc: 54.19 ug/ml

Instrument :
FID_E
ClientSampleId :



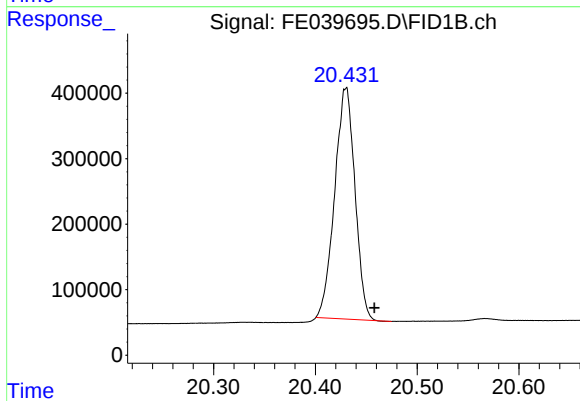
#18 n-Dotriacontane (C32)

R.T.: 18.908 min
Delta R.T.: -0.026 min
Response: 7561260
Conc: 58.39 ug/ml



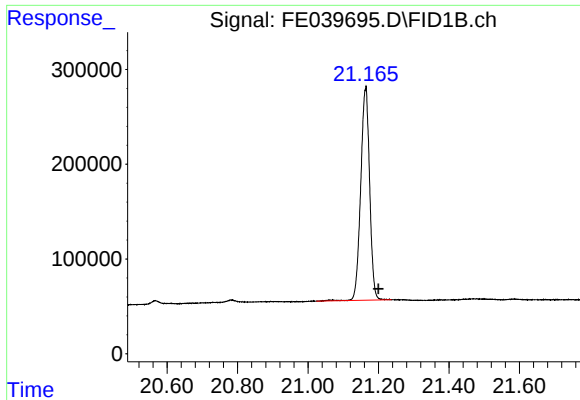
#19 n-Tetratriacontane (C34)

R.T.: 19.691 min
Delta R.T.: -0.027 min
Response: 6607722
Conc: 52.37 ug/ml



#20 n-Hexatriacontane (C36)

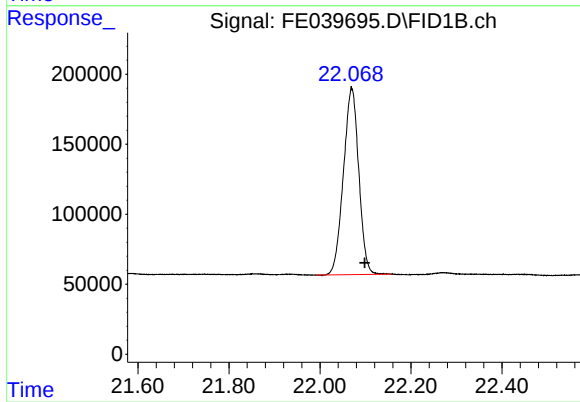
R.T.: 20.430 min
Delta R.T.: -0.028 min
Response: 4892550
Conc: 40.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.164 min
Delta R.T.: -0.036 min
Response: 3945507
Conc: 31.95 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.069 min
Delta R.T.: -0.029 min
Response: 3118947
Conc: 24.84 ug/ml