

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083022AL\
 Data File : FE037331.D
 Signal(s) : FID1B.ch
 Acq On : 31 Aug 2022 01:16
 Operator : YP\AJ
 Sample : PB147357BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 31 05:35:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082922.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 30 06:54:11 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)	11.647	7311765	43.267 ug/ml
Spiked Amount 50.000		Recovery =	86.53%
12) S 1-chlorooctadecane (S...	13.068	5997346	46.600 ug/ml
Spiked Amount 50.000		Recovery =	93.20%
Target Compounds			
1) T n-Nonane (C9)	3.054	5615411	36.701 ug/ml
2) T n-Decane (C10)	4.305	5885286	38.172 ug/ml
3) T A~Naphthalene (C11.7)	6.014	6260876	43.457 ug/ml
4) T n-Dodecane (C12)	6.470	6532002	41.307 ug/ml
5) T A~2-methylnaphthalene...	7.106	6373170	45.649 ug/ml
6) T n-Tetradecane (C14)	9.889	7162937	45.205 ug/ml
7) T n-Hexadecane (C16)	9.889	7162937	45.205 ug/ml
8) T n-Octadecane (C18)	11.324	7281690	45.727 ug/ml
10) T n-Eicosane (C20)	12.627	7066961	44.665 ug/ml
11) T n-Heneicosane (C21)	13.233	6967752	44.186 ug/ml
13) T n-Docosane (C22)	13.817	6855075	44.036 ug/ml
14) T n-Tetracosane (C24)	14.913	12900817	85.774 ug/ml
15) T n-Hexacosane (C26)	15.930	6359437	43.918 ug/ml
16) T n-Octacosane (C28)	16.873	6650649	48.006 ug/ml
17) T n-Tricontane (C30)	17.757	5926857	43.570 ug/ml
18) T n-Dotriacontane (C32)	18.584	6001798	44.946 ug/ml
19) T n-Tetratriacontane (C34)	19.362	5874977	46.432 ug/ml
20) T n-Hexatriacontane (C36)	20.099	5571215	43.317 ug/ml
21) T n-Octatriacontane (C38)	20.797	5589863	44.913 ug/ml
22) T n-Tetracontane (C40)	21.578	5752252	44.620 ug/ml

(f)=RT Delta > 1/2 Window

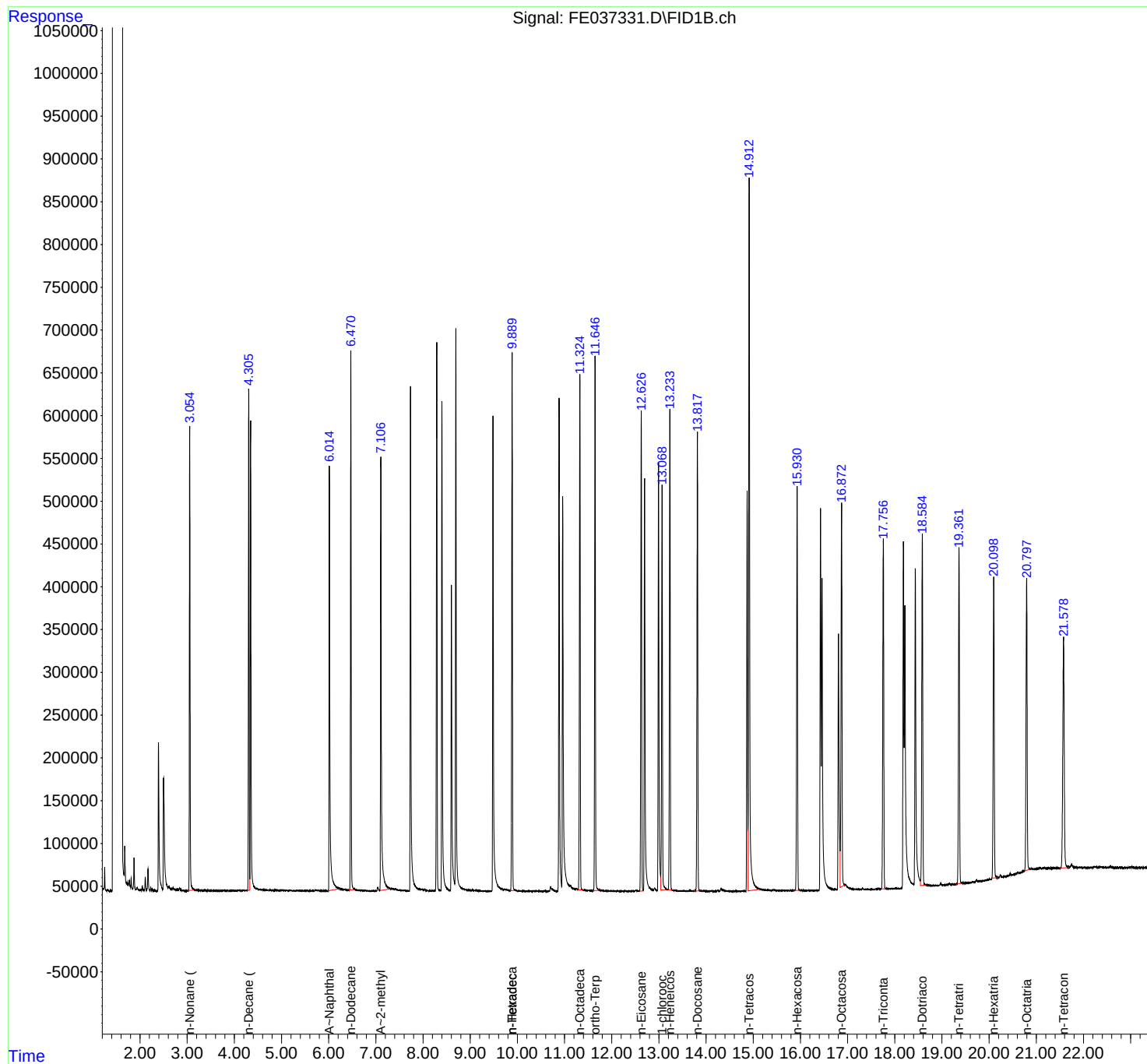
(m)=manual int.

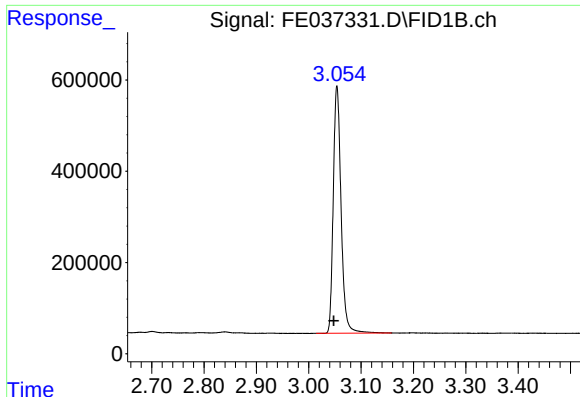
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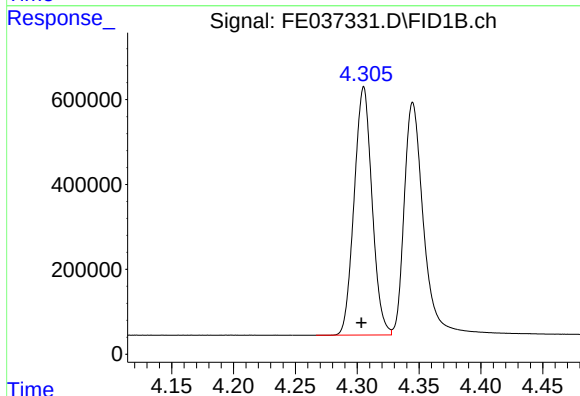




#1 n-Nonane (C9)

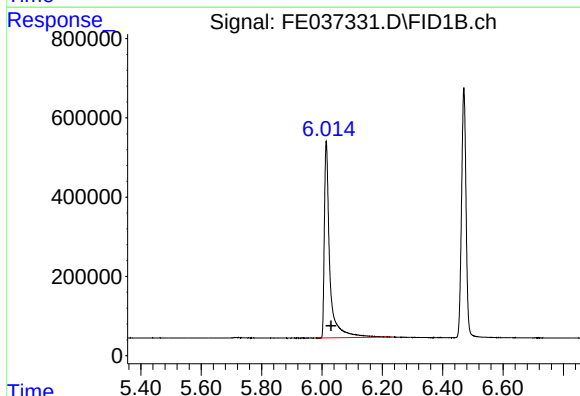
R.T.: 3.054 min
Delta R.T.: 0.006 min
Response: 5615411
Conc: 36.70 ug/ml

Instrument :
FID_E
ClientSampleId :



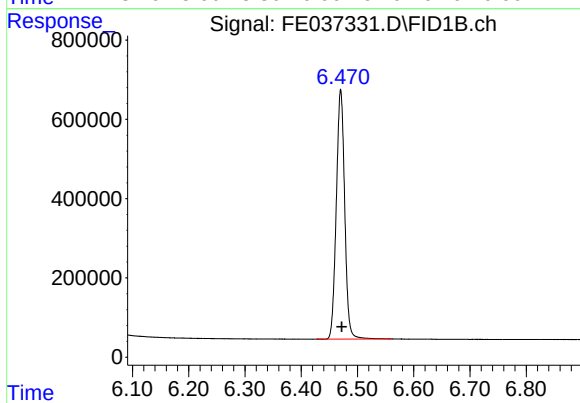
#2 n-Decane (C10)

R.T.: 4.305 min
Delta R.T.: 0.002 min
Response: 5885286
Conc: 38.17 ug/ml



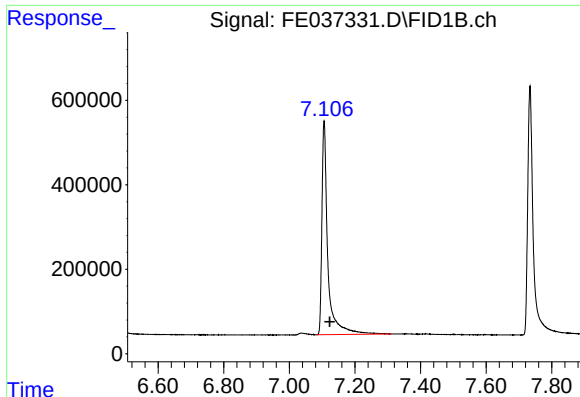
#3 A~Naphthalene (C11.7)

R.T.: 6.014 min
Delta R.T.: -0.016 min
Response: 6260876
Conc: 43.46 ug/ml



#4 n-Dodecane (C12)

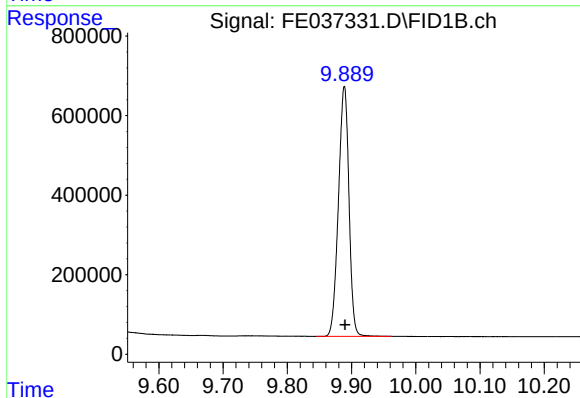
R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 6532002
Conc: 41.31 ug/ml



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

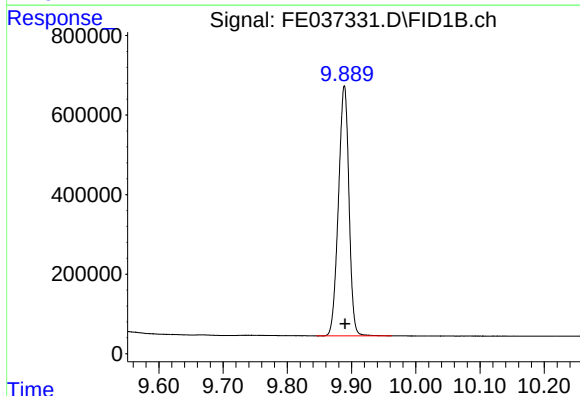
R.T.: 7.106 min
Delta R.T.: -0.017 min
Response: 6373170
Conc: 45.65 ug/ml

Instrument :
FID_E
ClientSampleId :



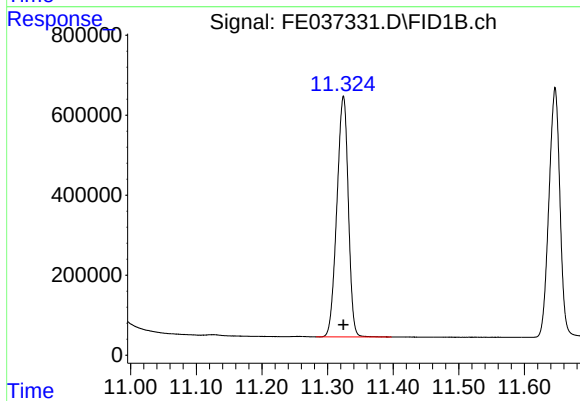
#6 n-Tetradecane (C14)

R.T.: 9.889 min
Delta R.T.: 0.000 min
Response: 7162937
Conc: 45.21 ug/ml



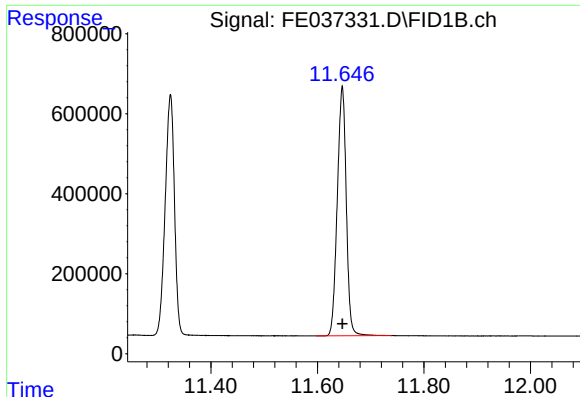
#7 n-Hexadecane (C16)

R.T.: 9.889 min
Delta R.T.: 0.000 min
Response: 7162937
Conc: 45.21 ug/ml



#8 n-Octadecane (C18)

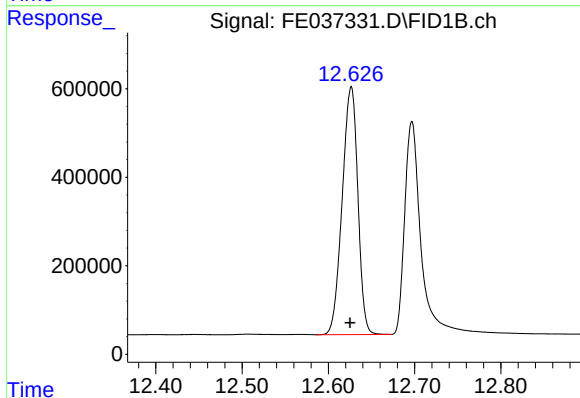
R.T.: 11.324 min
Delta R.T.: 0.000 min
Response: 7281690
Conc: 45.73 ug/ml



#9 ortho-Terphenyl (SURR)

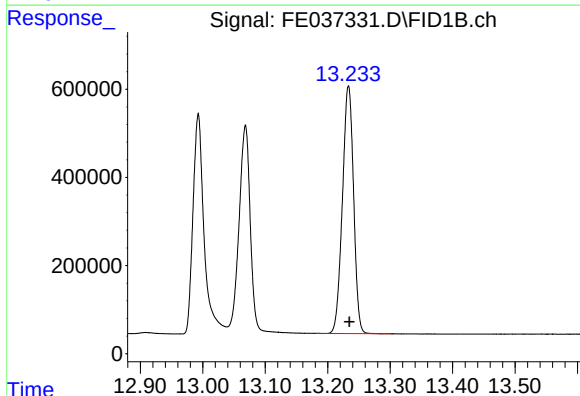
R.T.: 11.647 min
Delta R.T.: 0.000 min
Response: 7311765
Conc: 43.27 ug/ml

Instrument :
FID_E
ClientSampleId :



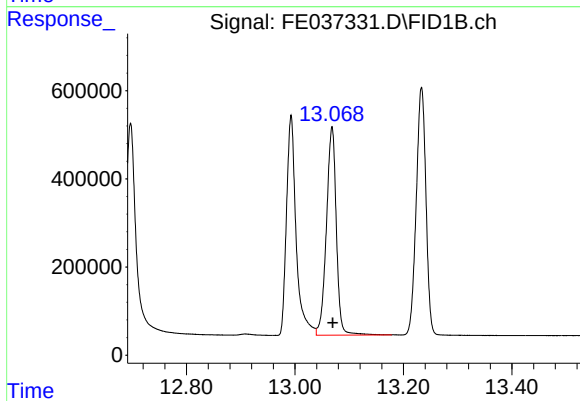
#10 n-Eicosane (C20)

R.T.: 12.627 min
Delta R.T.: 0.001 min
Response: 7066961
Conc: 44.67 ug/ml



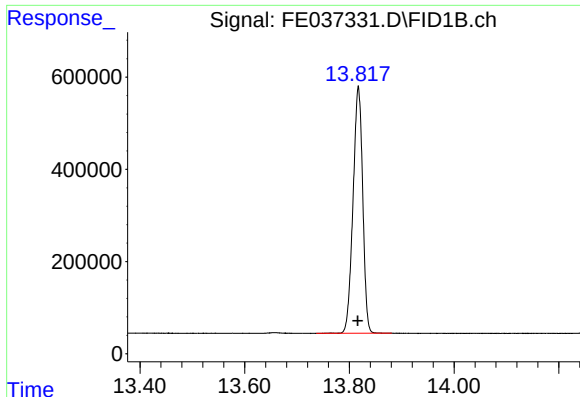
#11 n-Heneicosane (C21)

R.T.: 13.233 min
Delta R.T.: -0.001 min
Response: 6967752
Conc: 44.19 ug/ml



#12 1-chlorooctadecane (SURR)

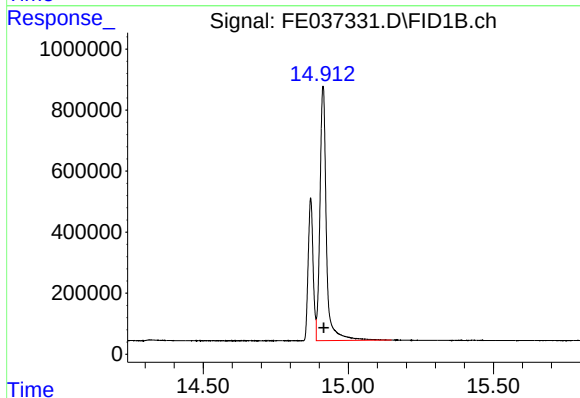
R.T.: 13.068 min
Delta R.T.: -0.001 min
Response: 5997346
Conc: 46.60 ug/ml



#13 n-Docosane (C22)

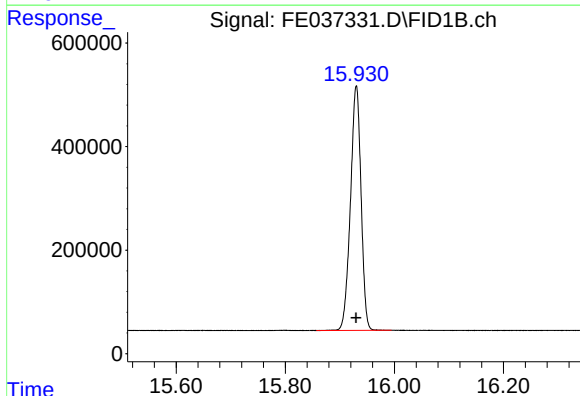
R.T.: 13.817 min
Delta R.T.: 0.000 min
Response: 6855075
Conc: 44.04 ug/ml

Instrument :
FID_E
ClientSampleId :



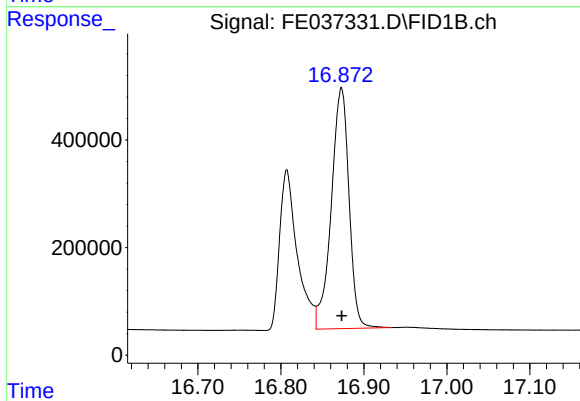
#14 n-Tetracosane (C24)

R.T.: 14.913 min
Delta R.T.: -0.002 min
Response: 12900817
Conc: 85.77 ug/ml



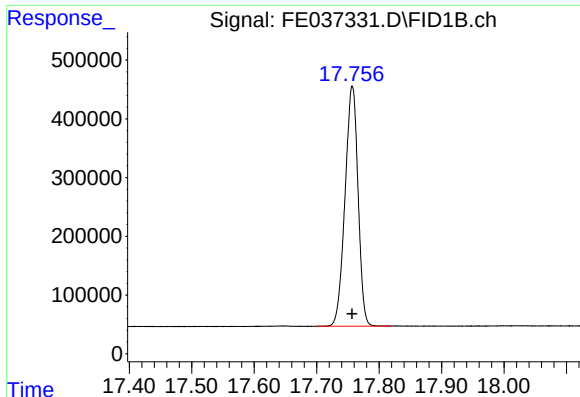
#15 n-Hexacosane (C26)

R.T.: 15.930 min
Delta R.T.: 0.000 min
Response: 6359437
Conc: 43.92 ug/ml



#16 n-Octacosane (C28)

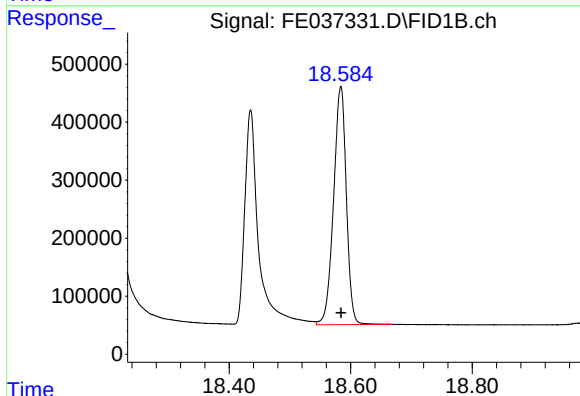
R.T.: 16.873 min
Delta R.T.: 0.000 min
Response: 6650649
Conc: 48.01 ug/ml



#17 n-Tricontane (C30)

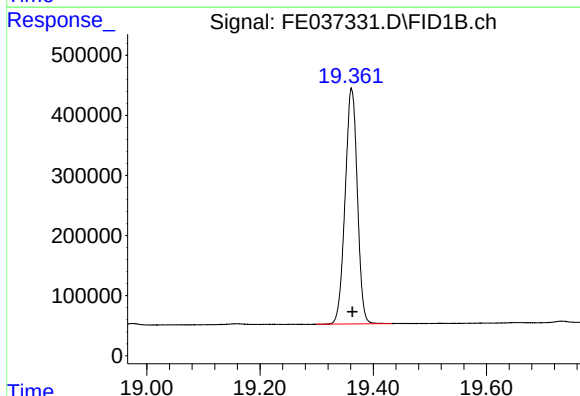
R.T.: 17.757 min
Delta R.T.: 0.000 min
Response: 5926857
Conc: 43.57 ug/ml

Instrument :
FID_E
ClientSampleId :



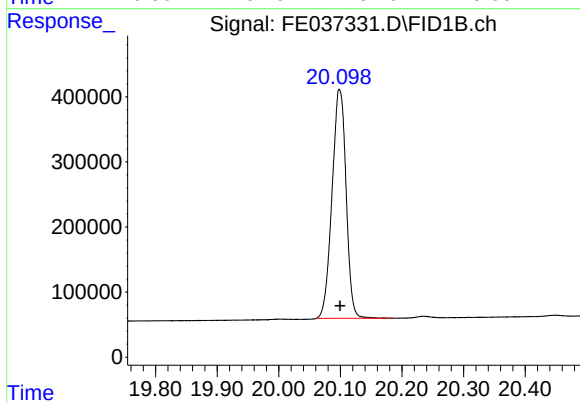
#18 n-Dotriacontane (C32)

R.T.: 18.584 min
Delta R.T.: 0.000 min
Response: 6001798
Conc: 44.95 ug/ml



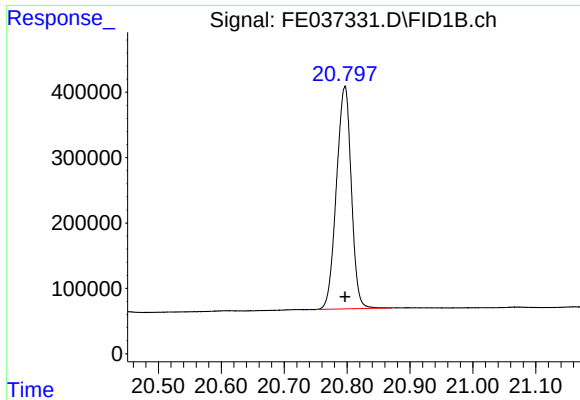
#19 n-Tetratriacontane (C34)

R.T.: 19.362 min
Delta R.T.: -0.002 min
Response: 5874977
Conc: 46.43 ug/ml



#20 n-Hexatriacontane (C36)

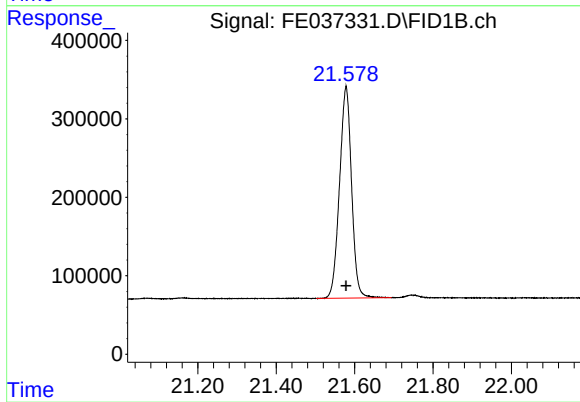
R.T.: 20.099 min
Delta R.T.: 0.000 min
Response: 5571215
Conc: 43.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.797 min
Delta R.T.: 0.000 min
Response: 5589863
Conc: 44.91 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.578 min
Delta R.T.: 0.000 min
Response: 5752252
Conc: 44.62 ug/ml