

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE053123AL\
 Data File : FE042310.D
 Signal(s) : FID1B.ch
 Acq On : 31 May 2023 17:38
 Operator : YP\AJ
 Sample : 02972-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 01 09:12:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 2023
 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)	11.953	4908397	27.797 ug/ml
Spiked Amount 50.000		Recovery =	55.59%
12) S 1-chlorooctadecane (S...	13.388	3902216	29.367 ug/ml
Spiked Amount 50.000		Recovery =	58.73%
Target Compounds			
1) T n-Nonane (C9)	3.341	5344003	37.060 ug/ml
2) T n-Decane (C10)	4.591	6144636	41.508 ug/ml
3) T A~Naphthalene (C11.7)	6.295	7023941	43.049 ug/ml
4) T n-Dodecane (C12)	6.756	6724011	44.840 ug/ml
5) T A~2-methylnaphthalene...	7.391	6911532	43.550 ug/ml
6) T n-Tetradecane (C14)	8.586	7081845	47.273 ug/ml
7) T n-Hexadecane (C16)	10.192	7817432	50.186 ug/ml
8) T n-Octadecane (C18)	11.635	8036505	50.821 ug/ml
10) T n-Eicosane (C20)	12.946	8045625	53.078 ug/ml
11) T n-Heneicosane (C21)	13.557	7665673	51.741 ug/ml
13) T n-Docosane (C22)	14.143	7519817	51.296 ug/ml
14) T n-Tetracosane (C24)	15.237	13915885	96.400 ug/ml
15) T n-Hexacosane (C26)	16.269	7009082	50.608 ug/ml
16) T n-Octacosane (C28)	17.217	6772472	50.585 ug/ml
17) T n-Tricontane (C30)	18.106	6655723	49.305 ug/ml
18) T n-Dotriacontane (C32)	18.936	6432758	48.153 ug/ml
19) T n-Tetratriacontane (C34)	19.721	6416358	48.790 ug/ml
20) T n-Hexatriacontane (C36)	20.459	6200898	47.709 ug/ml
21) T n-Octatriacontane (C38)	21.206	6306627	46.484 ug/ml
22) T n-Tetracontane (C40)	22.137	6514756	46.829 ug/ml

(f)=RT Delta > 1/2 Window

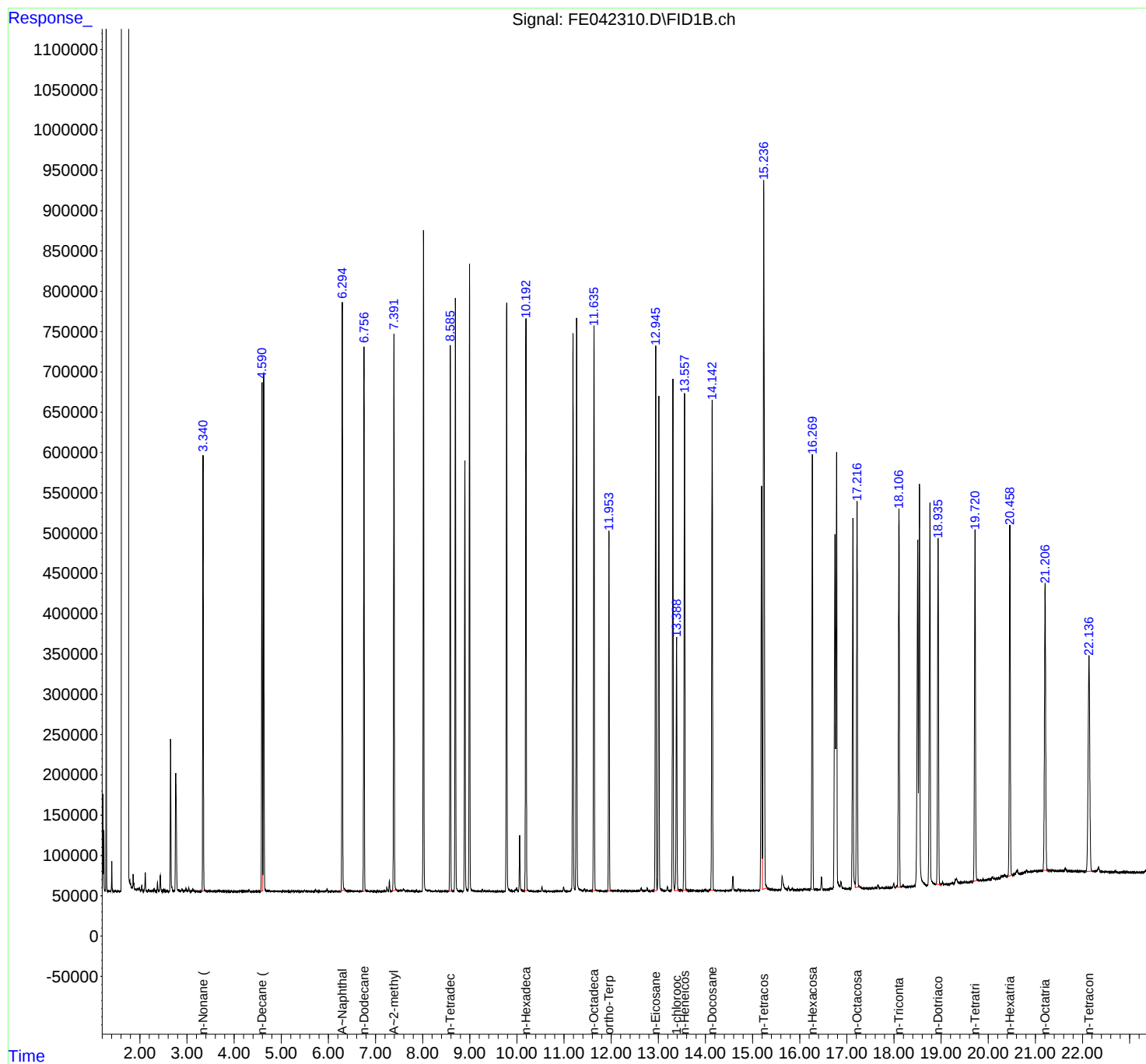
(m)=manual int.

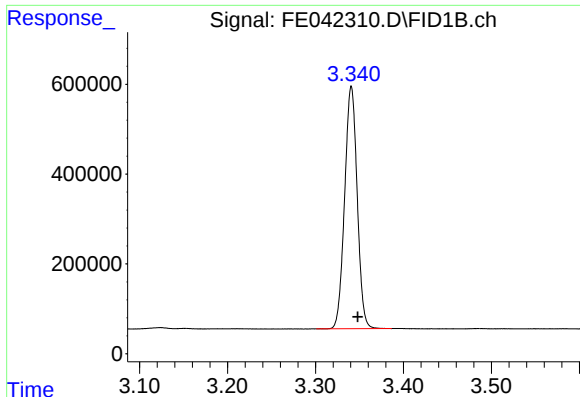
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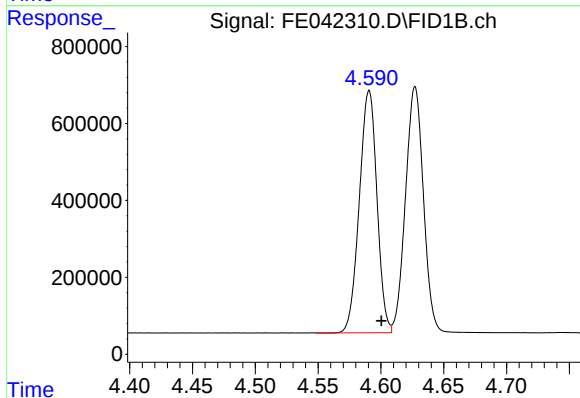




#1 n-Nonane (C9)

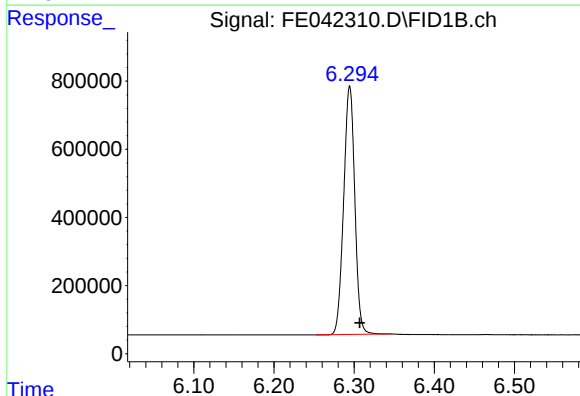
R.T.: 3.341 min
Delta R.T.: -0.007 min
Response: 5344003
Conc: 37.06 ug/ml

Instrument :
FID_E
ClientSampleId :



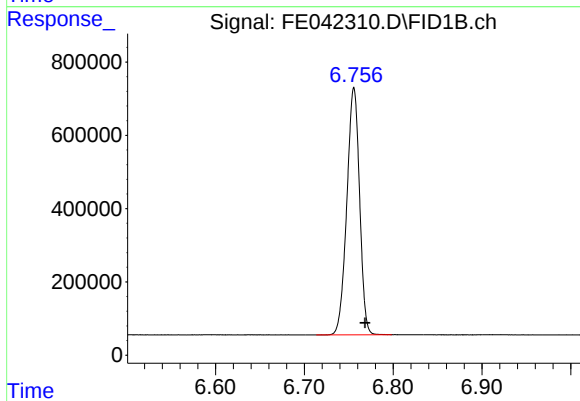
#2 n-Decane (C10)

R.T.: 4.591 min
Delta R.T.: -0.010 min
Response: 6144636
Conc: 41.51 ug/ml



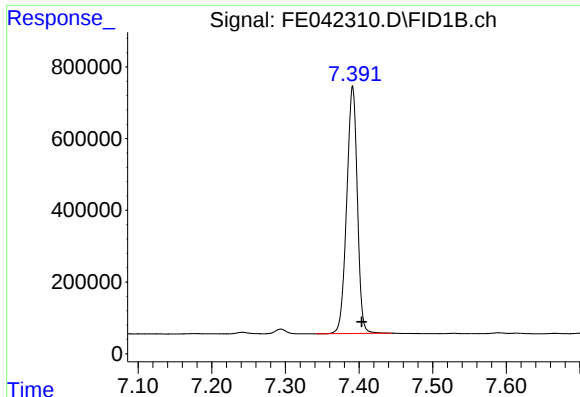
#3 A~Naphthalene (C11.7)

R.T.: 6.295 min
Delta R.T.: -0.012 min
Response: 7023941
Conc: 43.05 ug/ml



#4 n-Dodecane (C12)

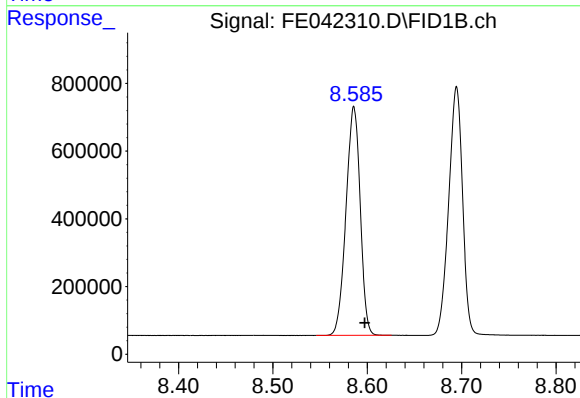
R.T.: 6.756 min
Delta R.T.: -0.012 min
Response: 6724011
Conc: 44.84 ug/ml



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

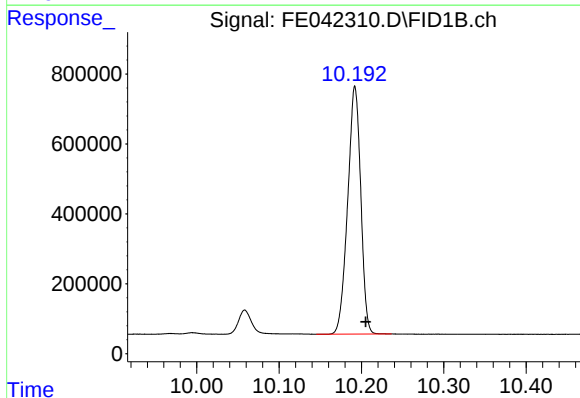
R.T.: 7.391 min
Delta R.T.: -0.012 min
Response: 6911532
Conc: 43.55 ug/ml

Instrument :
FID_E
ClientSampleId :



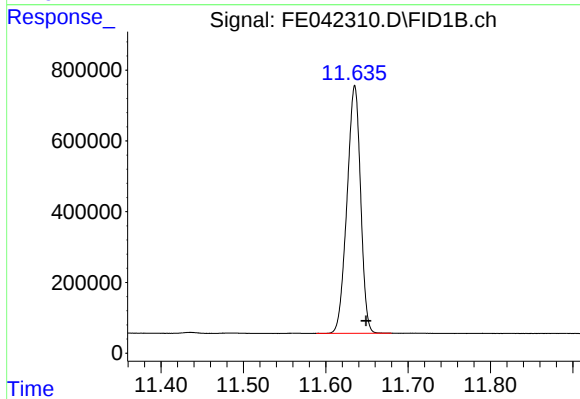
#6 n-Tetradecane (C14)

R.T.: 8.586 min
Delta R.T.: -0.011 min
Response: 7081845
Conc: 47.27 ug/ml



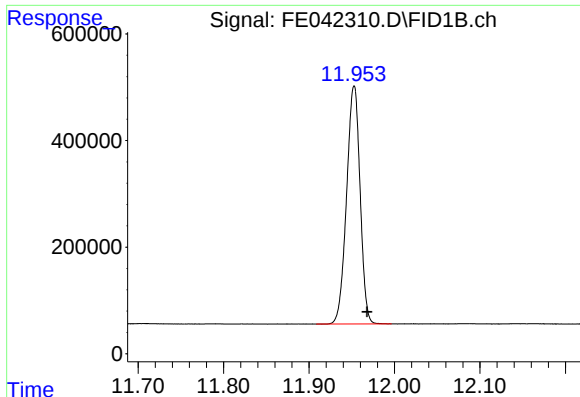
#7 n-Hexadecane (C16)

R.T.: 10.192 min
Delta R.T.: -0.013 min
Response: 7817432
Conc: 50.19 ug/ml



#8 n-Octadecane (C18)

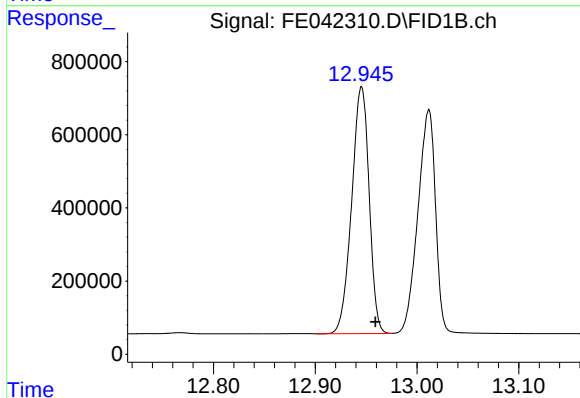
R.T.: 11.635 min
Delta R.T.: -0.014 min
Response: 8036505
Conc: 50.82 ug/ml



#9 ortho-Terphenyl (SURR)

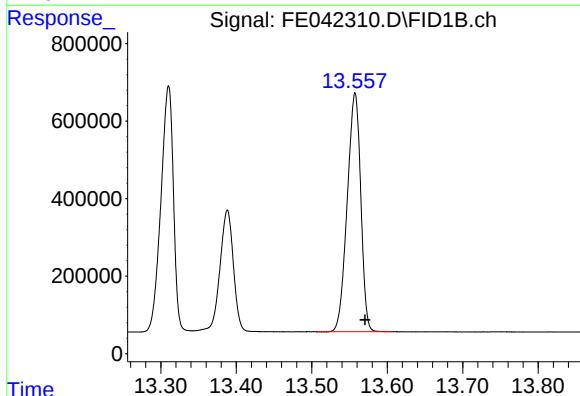
R.T.: 11.953 min
Delta R.T.: -0.015 min
Response: 4908397
Conc: 27.80 ug/ml

Instrument :
FID_E
ClientSampleId :



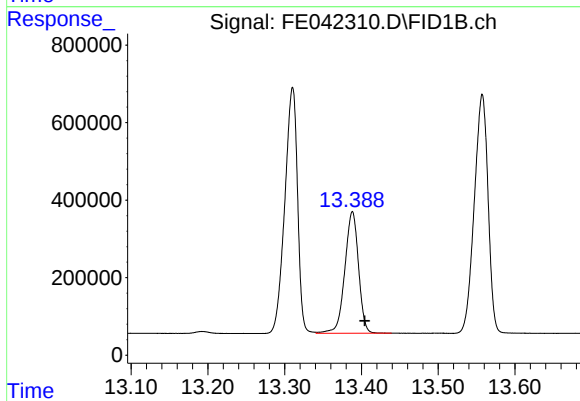
#10 n-Eicosane (C20)

R.T.: 12.946 min
Delta R.T.: -0.014 min
Response: 8045625
Conc: 53.08 ug/ml



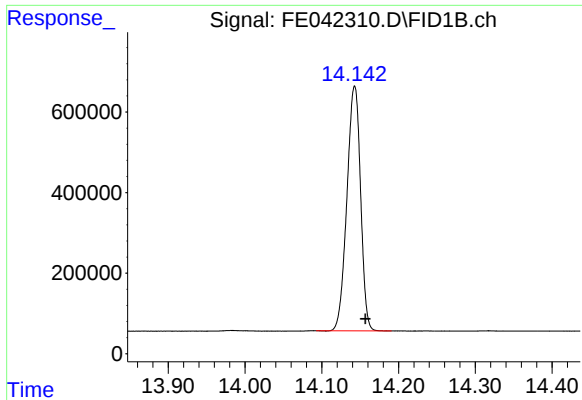
#11 n-Heneicosane (C21)

R.T.: 13.557 min
Delta R.T.: -0.013 min
Response: 7665673
Conc: 51.74 ug/ml



#12 1-chlorooctadecane (SURR)

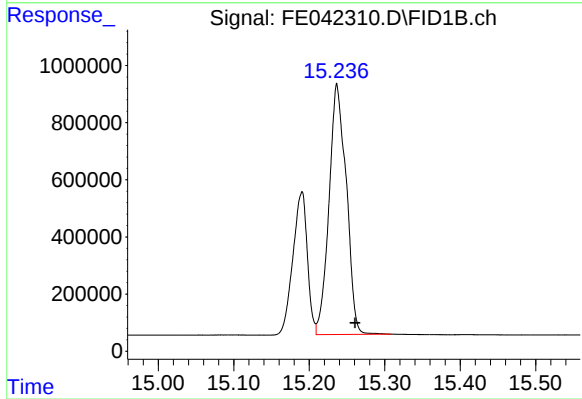
R.T.: 13.388 min
Delta R.T.: -0.016 min
Response: 3902216
Conc: 29.37 ug/ml



#13 n-Docosane (C22)

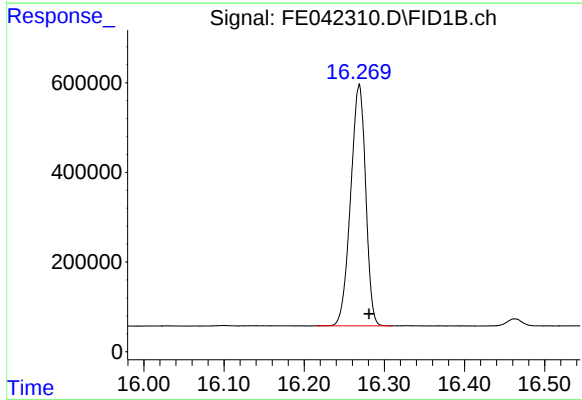
R.T.: 14.143 min
Delta R.T.: -0.014 min
Response: 7519817
Conc: 51.30 ug/ml

Instrument :
FID_E
ClientSampleId :



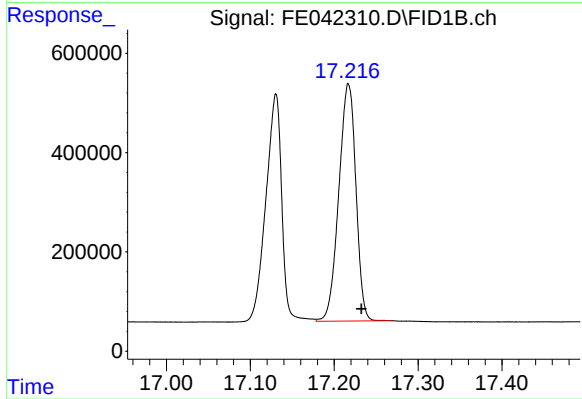
#14 n-Tetracosane (C24)

R.T.: 15.237 min
Delta R.T.: -0.024 min
Response: 13915885
Conc: 96.40 ug/ml



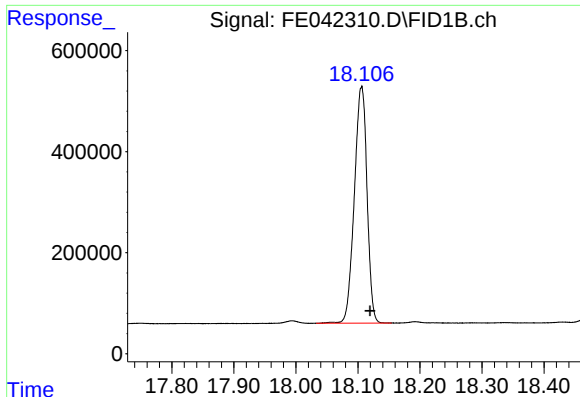
#15 n-Hexacosane (C26)

R.T.: 16.269 min
Delta R.T.: -0.012 min
Response: 7009082
Conc: 50.61 ug/ml



#16 n-Octacosane (C28)

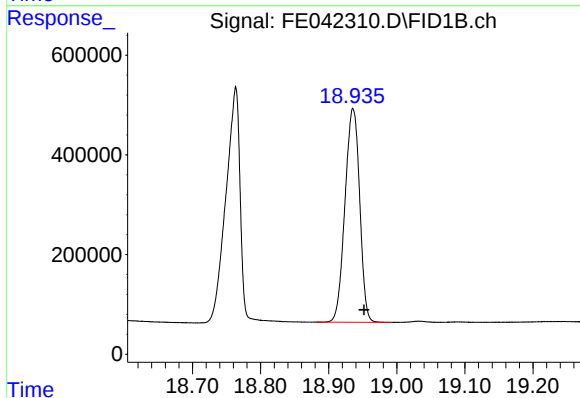
R.T.: 17.217 min
Delta R.T.: -0.015 min
Response: 6772472
Conc: 50.58 ug/ml



#17 n-Tricontane (C30)

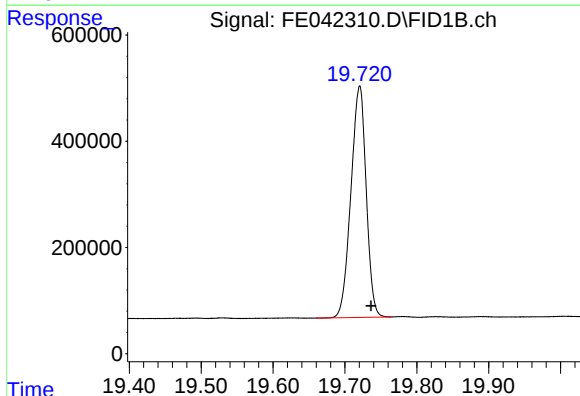
R.T.: 18.106 min
Delta R.T.: -0.014 min
Response: 6655723
Conc: 49.30 ug/ml

Instrument :
FID_E
ClientSampleId :



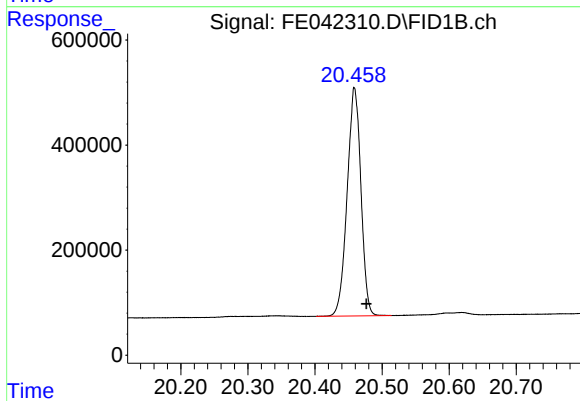
#18 n-Dotriacontane (C32)

R.T.: 18.936 min
Delta R.T.: -0.016 min
Response: 6432758
Conc: 48.15 ug/ml



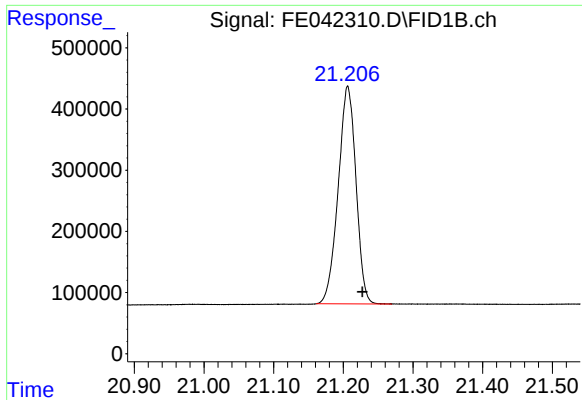
#19 n-Tetratriacontane (C34)

R.T.: 19.721 min
Delta R.T.: -0.016 min
Response: 6416358
Conc: 48.79 ug/ml



#20 n-Hexatriacontane (C36)

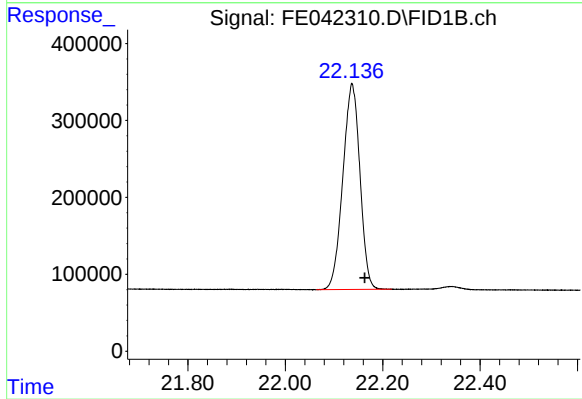
R.T.: 20.459 min
Delta R.T.: -0.018 min
Response: 6200898
Conc: 47.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.206 min
Delta R.T.: -0.021 min
Response: 6306627
Conc: 46.48 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.137 min
Delta R.T.: -0.026 min
Response: 6514756
Conc: 46.83 ug/ml