

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE053123AL\
 Data File : FE042300.D
 Signal(s) : FID1B.ch
 Acq On : 31 May 2023 08:58
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 01 09:10:00 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)	11.954	3687243	20.882 ug/ml
Spiked Amount 50.000		Recovery =	41.76%
12) S 1-chlorooctadecane (S...	13.390	2692858	20.266 ug/ml
Spiked Amount 50.000		Recovery =	40.53%
Target Compounds			
1) T n-Nonane (C9)	3.337	3052026	21.166 ug/ml
2) T n-Decane (C10)	4.588	3156432	21.322 ug/ml
3) T A~Naphthalene (C11.7)	6.294	3454926	21.175 ug/ml
4) T n-Dodecane (C12)	6.755	3191688	21.284 ug/ml
5) T A~2-methylnaphthalene...	7.391	3323467	20.941 ug/ml
6) T n-Tetradecane (C14)	8.584	3150255	21.029 ug/ml
7) T n-Hexadecane (C16)	10.191	3261390	20.937 ug/ml
8) T n-Octadecane (C18)	11.634	3281939	20.754 ug/ml
10) T n-Eicosane (C20)	12.944	3132085	20.663 ug/ml
11) T n-Heneicosane (C21)	13.556	3051890	20.600 ug/ml
13) T n-Docosane (C22)	14.141	3003848	20.490 ug/ml
14) T n-Tetracosane (C24)	15.245	2933061	20.318 ug/ml
15) T n-Hexacosane (C26)	16.266	2827497	20.415 ug/ml
16) T n-Octacosane (C28)	17.214	2748591	20.530 ug/ml
17) T n-Tricontane (C30)	18.103	2817505	20.872 ug/ml
18) T n-Dotriacontane (C32)	18.934	2783601	20.837 ug/ml
19) T n-Tetratriacontane (C34)	19.719	2695164	20.494 ug/ml
20) T n-Hexatriacontane (C36)	20.459	2618826	20.149 ug/ml
21) T n-Octatriacontane (C38)	21.206	2654518	19.566 ug/ml
22) T n-Tetracontane (C40)	22.136	2728536	19.613 ug/ml

(f)=RT Delta > 1/2 Window

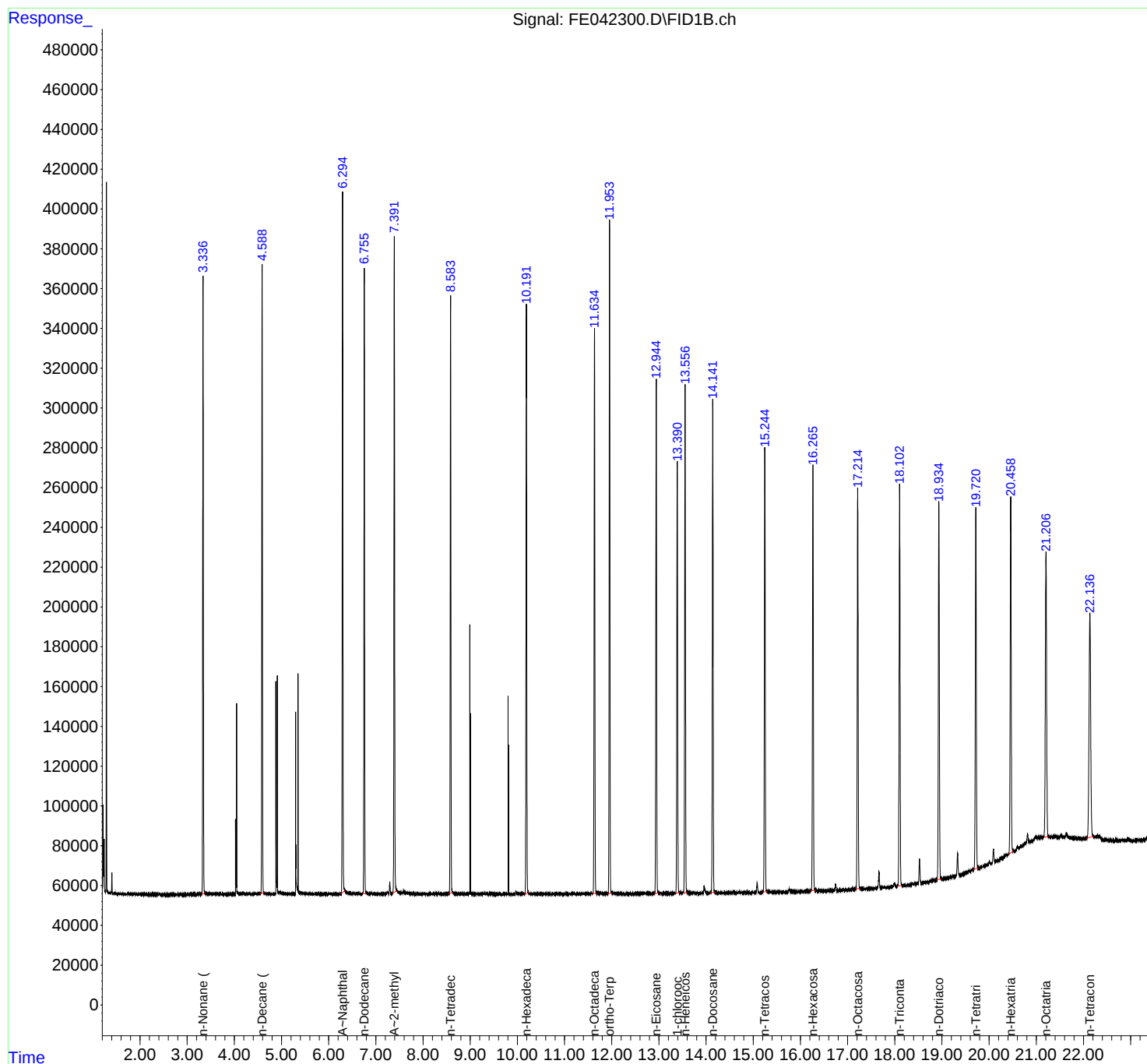
(m)=manual int.

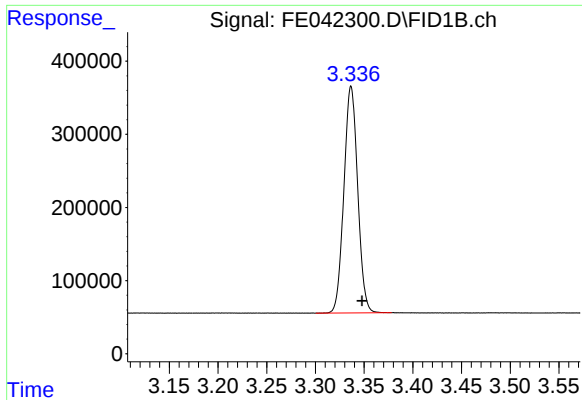
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE053123AL\
Data File : FE042300.D
Signal(s) : FID1B.ch
Acq On : 31 May 2023 08:58
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jun 01 09:10:00 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

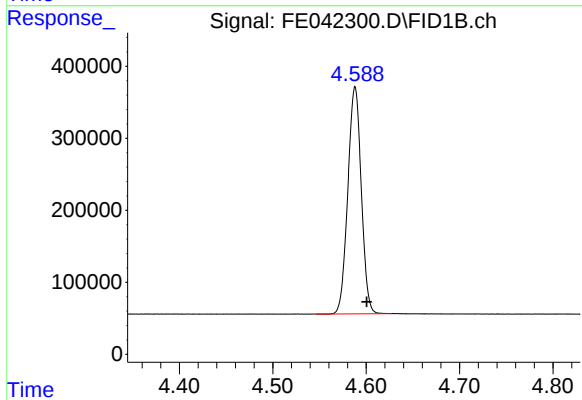




#1 n-Nonane (C9)

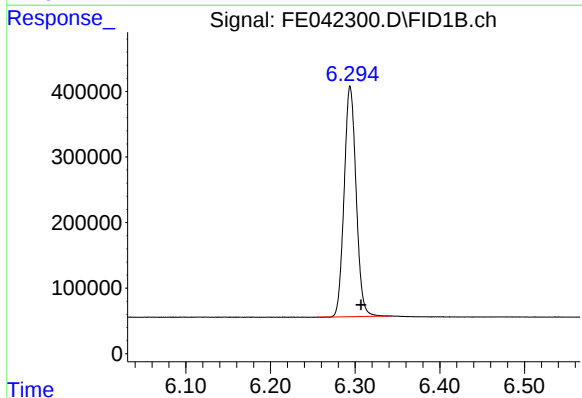
R.T.: 3.337 min
Delta R.T.: -0.011 min
Response: 3052026
Conc: 21.17 ug/ml

Instrument :
FID_E
ClientSampleId :



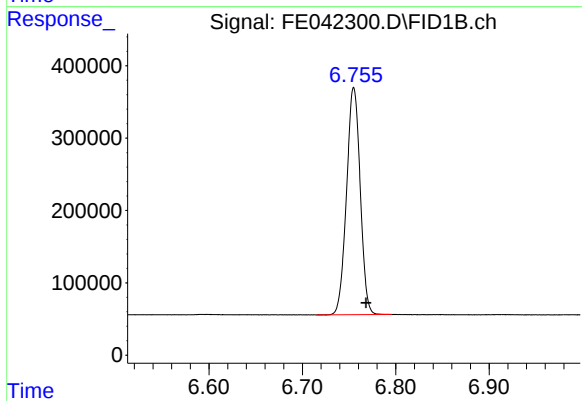
#2 n-Decane (C10)

R.T.: 4.588 min
Delta R.T.: -0.012 min
Response: 3156432
Conc: 21.32 ug/ml



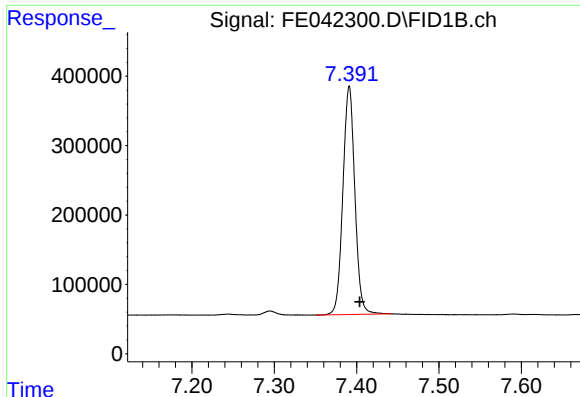
#3 A~Naphthalene (C11.7)

R.T.: 6.294 min
Delta R.T.: -0.013 min
Response: 3454926
Conc: 21.18 ug/ml



#4 n-Dodecane (C12)

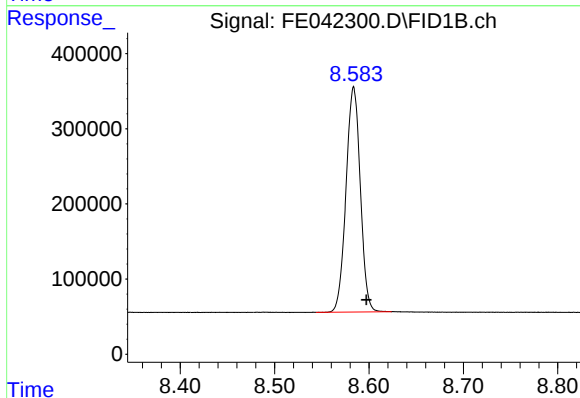
R.T.: 6.755 min
Delta R.T.: -0.013 min
Response: 3191688
Conc: 21.28 ug/ml



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

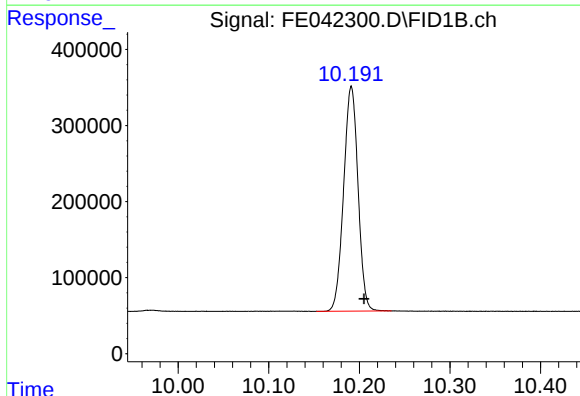
R.T.: 7.391 min
Delta R.T.: -0.013 min
Response: 3323467
Conc: 20.94 ug/ml

Instrument :
FID_E
ClientSampleId :



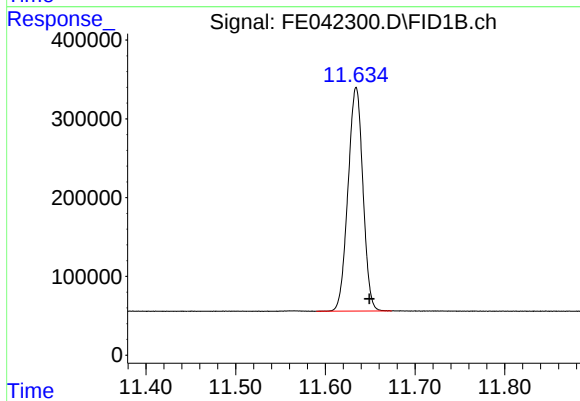
#6 n-Tetradecane (C14)

R.T.: 8.584 min
Delta R.T.: -0.013 min
Response: 3150255
Conc: 21.03 ug/ml



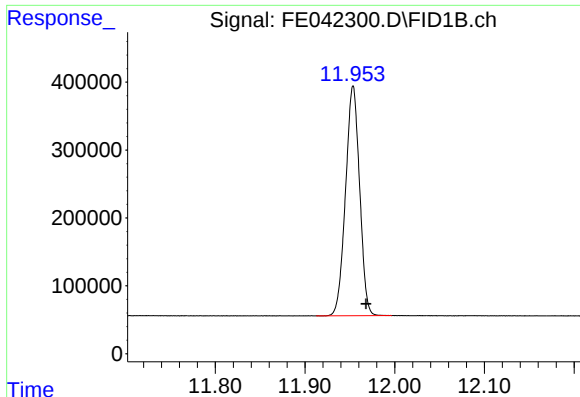
#7 n-Hexadecane (C16)

R.T.: 10.191 min
Delta R.T.: -0.014 min
Response: 3261390
Conc: 20.94 ug/ml



#8 n-Octadecane (C18)

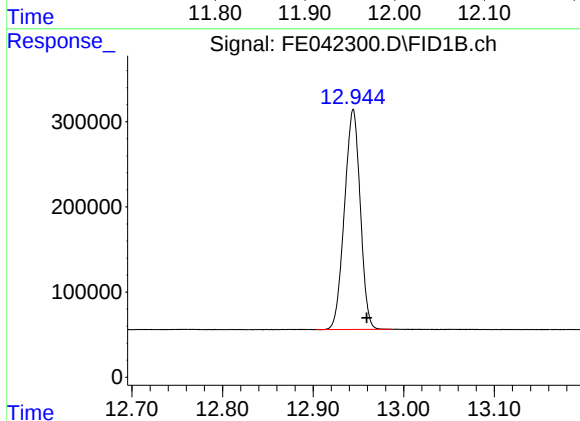
R.T.: 11.634 min
Delta R.T.: -0.015 min
Response: 3281939
Conc: 20.75 ug/ml



#9 ortho-Terphenyl (SURR)

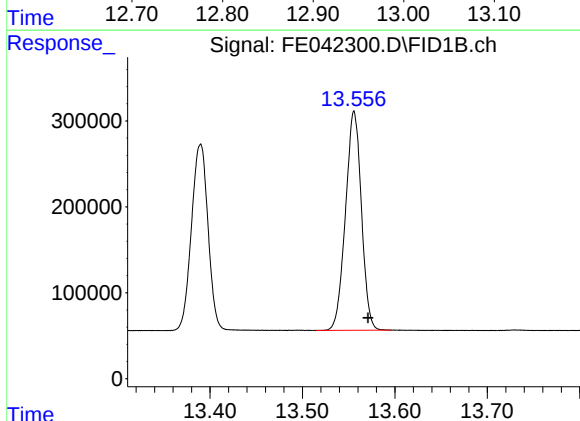
R.T.: 11.954 min
Delta R.T.: -0.014 min
Response: 3687243
Conc: 20.88 ug/ml

Instrument :
FID_E
ClientSampleId :



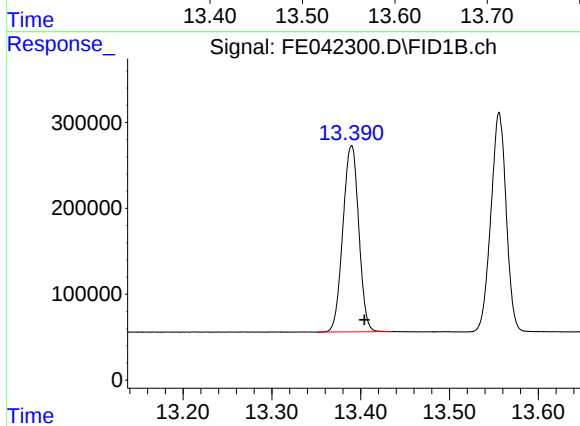
#10 n-Eicosane (C20)

R.T.: 12.944 min
Delta R.T.: -0.015 min
Response: 3132085
Conc: 20.66 ug/ml



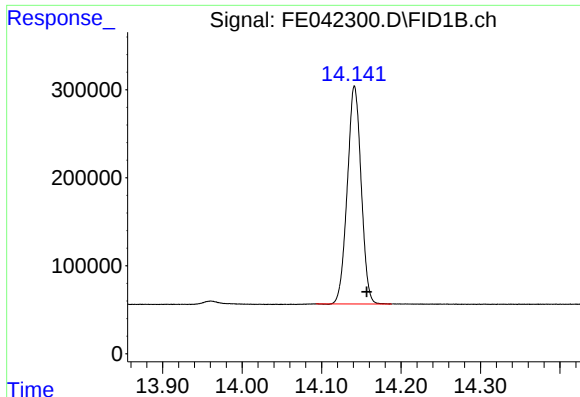
#11 n-Heneicosane (C21)

R.T.: 13.556 min
Delta R.T.: -0.015 min
Response: 3051890
Conc: 20.60 ug/ml



#12 1-chlorooctadecane (SURR)

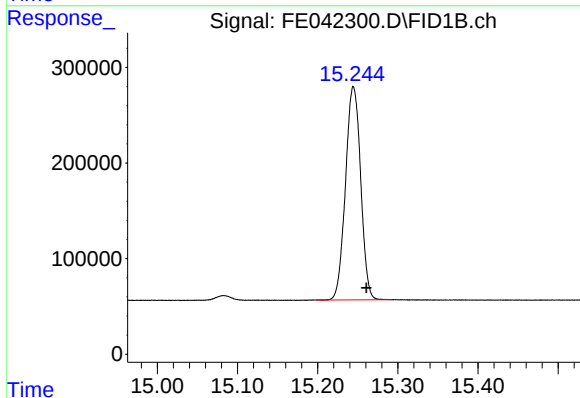
R.T.: 13.390 min
Delta R.T.: -0.014 min
Response: 2692858
Conc: 20.27 ug/ml



#13 n-Docosane (C22)

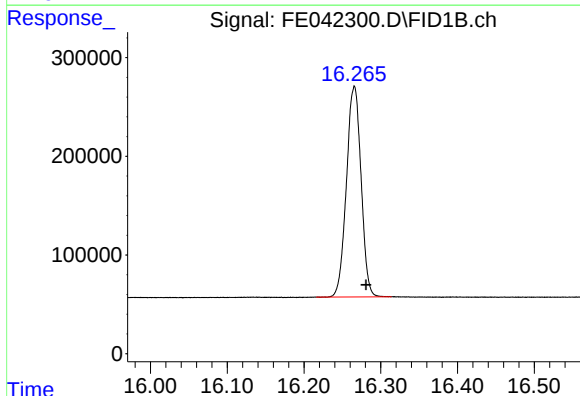
R.T.: 14.141 min
Delta R.T.: -0.016 min
Response: 3003848
Conc: 20.49 ug/ml

Instrument :
FID_E
ClientSampleId :



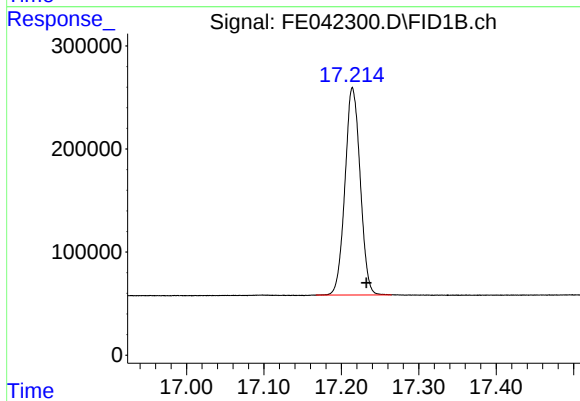
#14 n-Tetracosane (C24)

R.T.: 15.245 min
Delta R.T.: -0.016 min
Response: 2933061
Conc: 20.32 ug/ml



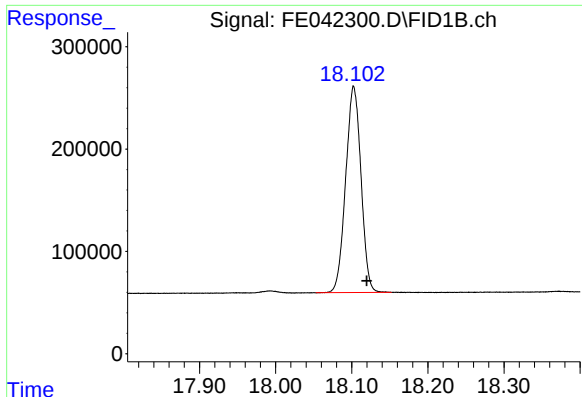
#15 n-Hexacosane (C26)

R.T.: 16.266 min
Delta R.T.: -0.015 min
Response: 2827497
Conc: 20.42 ug/ml



#16 n-Octacosane (C28)

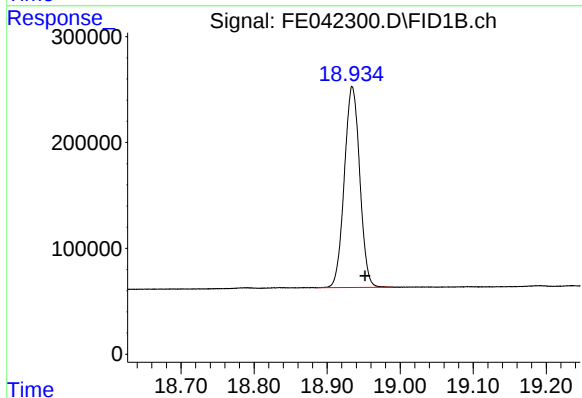
R.T.: 17.214 min
Delta R.T.: -0.018 min
Response: 2748591
Conc: 20.53 ug/ml



#17 n-Tricontane (C30)

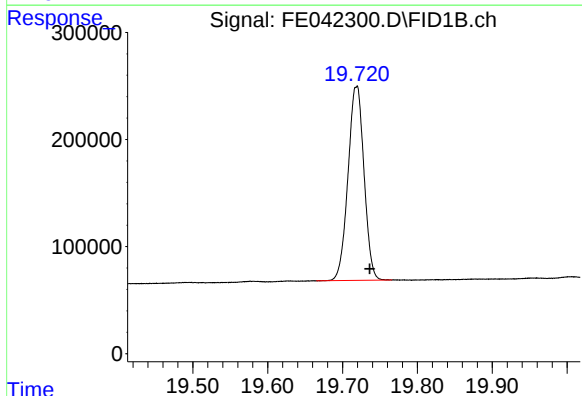
R.T.: 18.103 min
Delta R.T.: -0.017 min
Response: 2817505
Conc: 20.87 ug/ml

Instrument :
FID_E
ClientSampleId :



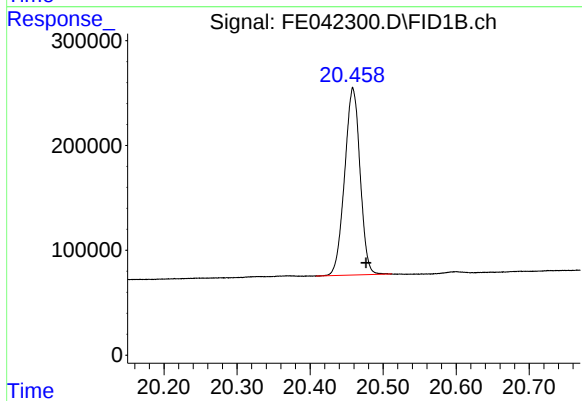
#18 n-Dotriacontane (C32)

R.T.: 18.934 min
Delta R.T.: -0.017 min
Response: 2783601
Conc: 20.84 ug/ml



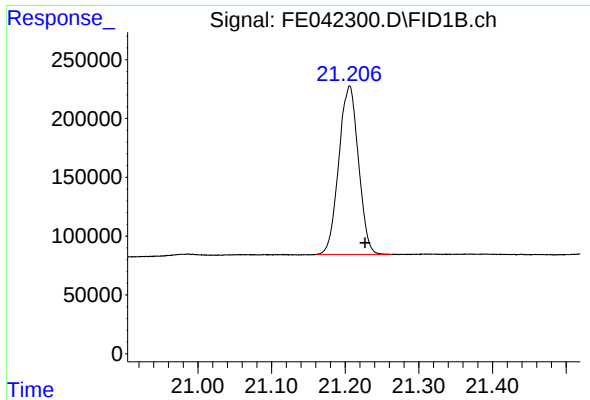
#19 n-Tetratriacontane (C34)

R.T.: 19.719 min
Delta R.T.: -0.018 min
Response: 2695164
Conc: 20.49 ug/ml



#20 n-Hexatriacontane (C36)

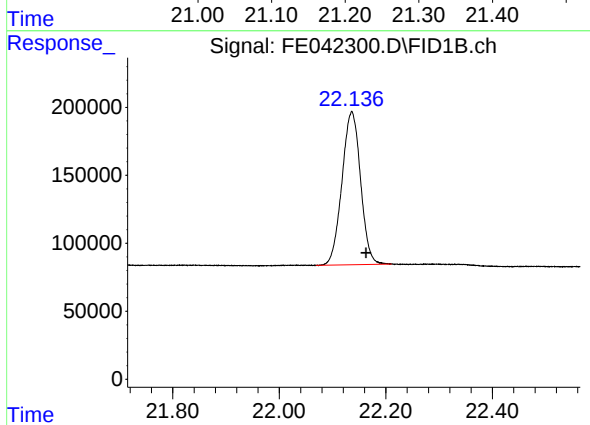
R.T.: 20.459 min
Delta R.T.: -0.018 min
Response: 2618826
Conc: 20.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.206 min
Delta R.T.: -0.021 min
Response: 2654518
Conc: 19.57 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.136 min
Delta R.T.: -0.027 min
Response: 2728536
Conc: 19.61 ug/ml