

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060623AL\
 Data File : FE042443.D
 Signal(s) : FID1B.ch
 Acq On : 07 Jun 2023 02:08
 Operator : YP\AJ
 Sample : PB153237BS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 05:11:34 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			
12) S 1-chlorooctadecane (S...	13.390	3845925	28.943 ug/ml
Spiked Amount 50.000		Recovery =	57.89%
Target Compounds			
1) T n-Nonane (C9)	3.331	2942950	20.409 ug/ml
2) T n-Decane (C10)	4.584	3580286	24.185 ug/ml
4) T n-Dodecane (C12)	6.753	4071483	27.151 ug/ml
6) T n-Tetradecane (C14)	8.582	4174596	27.866 ug/ml
7) T n-Hexadecane (C16)	10.190	4584966	29.434 ug/ml
8) T n-Octadecane (C18)	11.634	4919797	31.112 ug/ml
10) T n-Eicosane (C20)	12.944	5205956	34.344 ug/ml
11) T n-Heneicosane (C21)	13.557	5015861	33.856 ug/ml
13) T n-Docosane (C22)	14.144	4956828	33.813 ug/ml
14) T n-Tetracosane (C24)	15.247	4854801	33.631 ug/ml
15) T n-Hexacosane (C26)	16.268	4709782	34.006 ug/ml
16) T n-Octacosane (C28)	17.220	4600364	34.361 ug/ml
17) T n-Tricontane (C30)	18.107	4658729	34.511 ug/ml
18) T n-Dotriacontane (C32)	18.941	4629380	34.653 ug/ml
19) T n-Tetratriacontane (C34)	19.725	4671106	35.519 ug/ml
20) T n-Hexatriacontane (C36)	20.466	4710463	36.242 ug/ml
21) T n-Octatriacontane (C38)	21.219	4885162	36.007 ug/ml
22) T n-Tetracontane (C40)	22.152	4909069	35.287 ug/ml

(f)=RT Delta > 1/2 Window

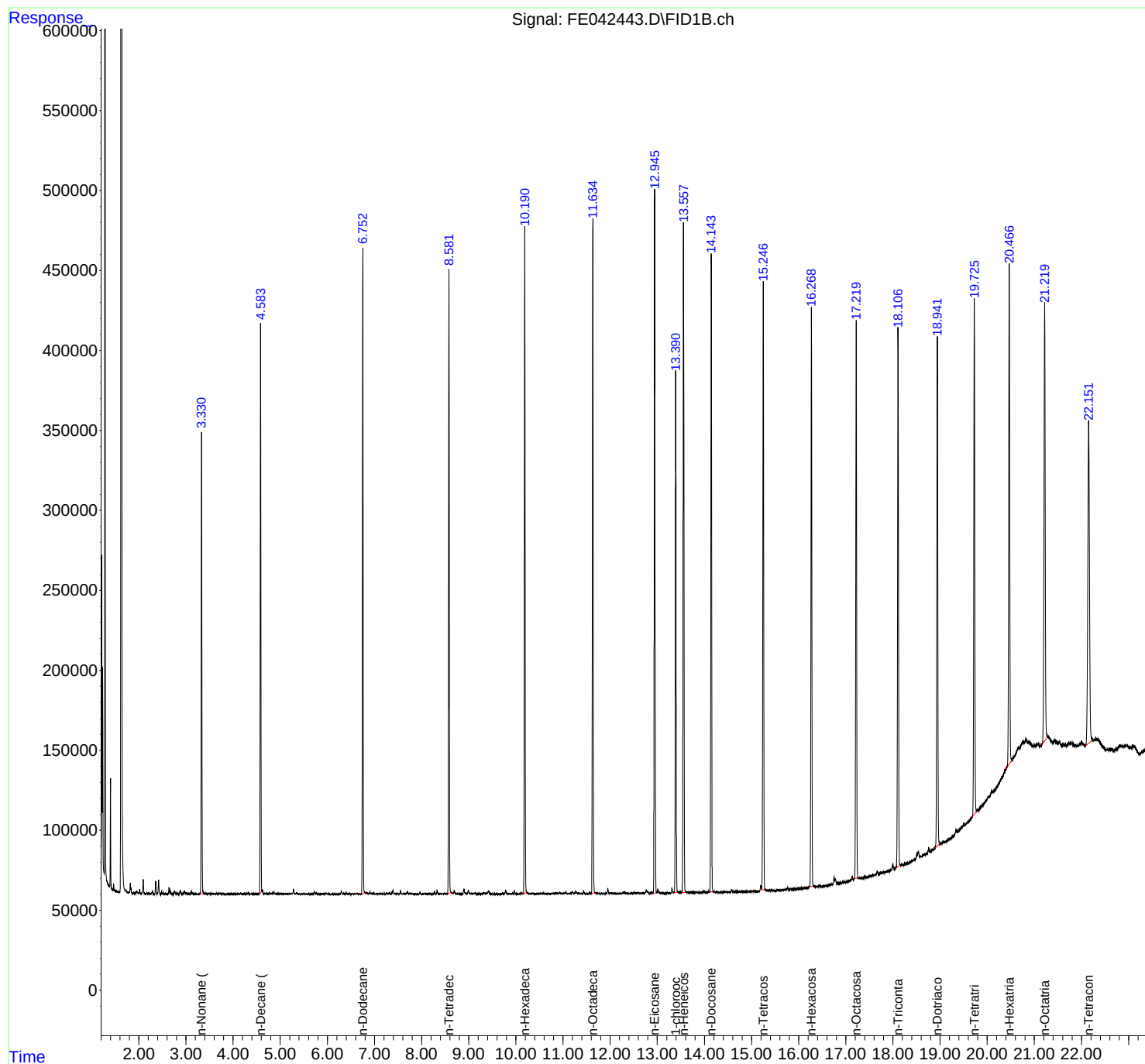
(m)=manual int.

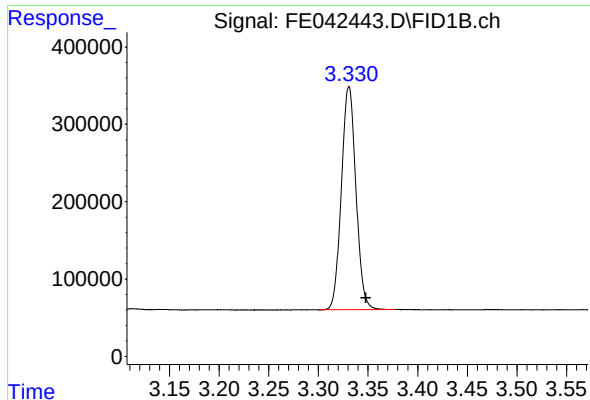
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060623AL\
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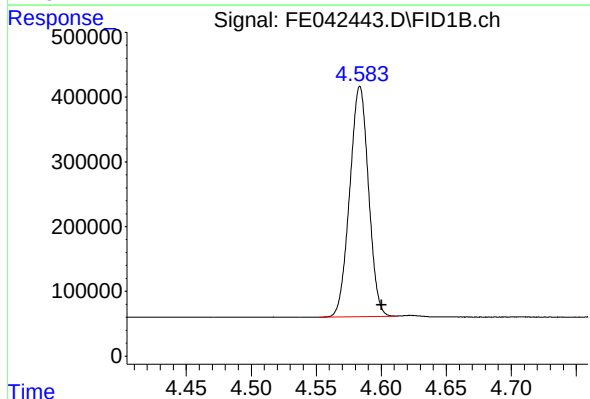




#1 n-Nonane (C9)

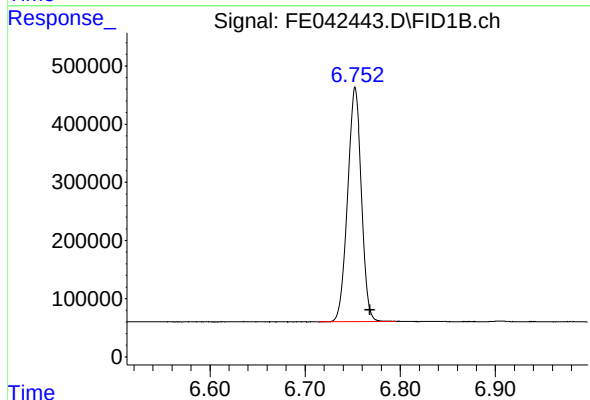
R.T.: 3.331 min
Delta R.T.: -0.017 min
Response: 2942950
Conc: 20.41 ug/ml

Instrument :
FID_E
ClientSampleId :



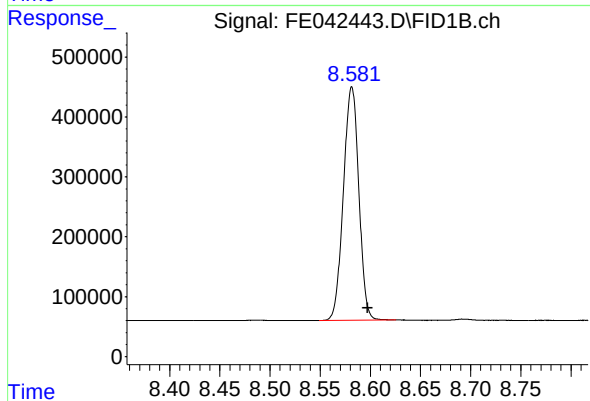
#2 n-Decane (C10)

R.T.: 4.584 min
Delta R.T.: -0.017 min
Response: 3580286
Conc: 24.19 ug/ml



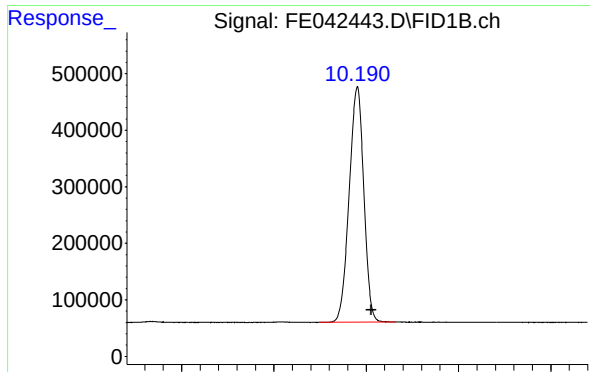
#4 n-Dodecane (C12)

R.T.: 6.753 min
Delta R.T.: -0.016 min
Response: 4071483
Conc: 27.15 ug/ml



#6 n-Tetradecane (C14)

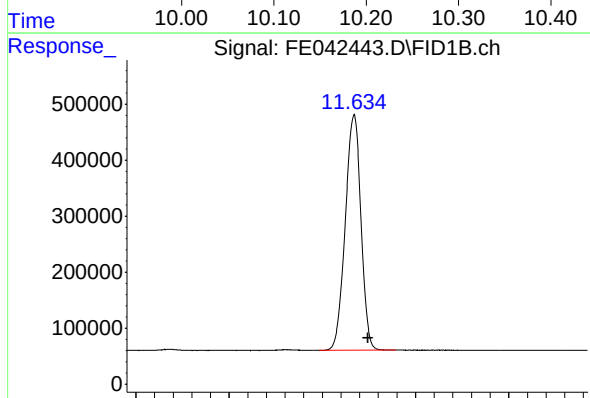
R.T.: 8.582 min
Delta R.T.: -0.016 min
Response: 4174596
Conc: 27.87 ug/ml



#7 n-Hexadecane (C16)

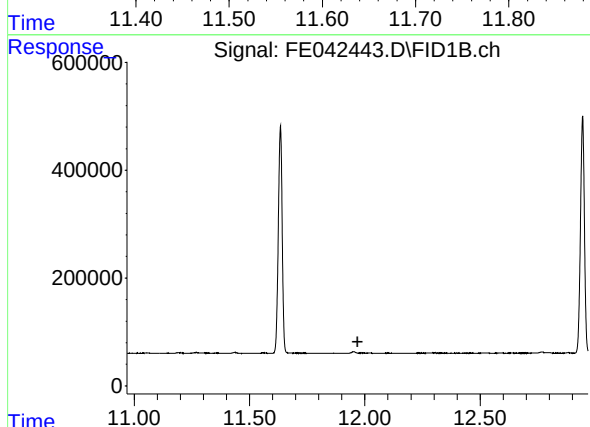
R.T.: 10.190 min
Delta R.T.: -0.015 min
Response: 4584966
Conc: 29.43 ug/ml

Instrument :
FID_E
ClientSampleId :



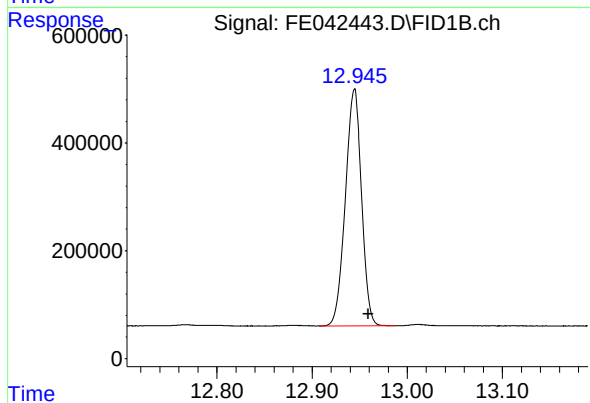
#8 n-Octadecane (C18)

R.T.: 11.634 min
Delta R.T.: -0.015 min
Response: 4919797
Conc: 31.11 ug/ml



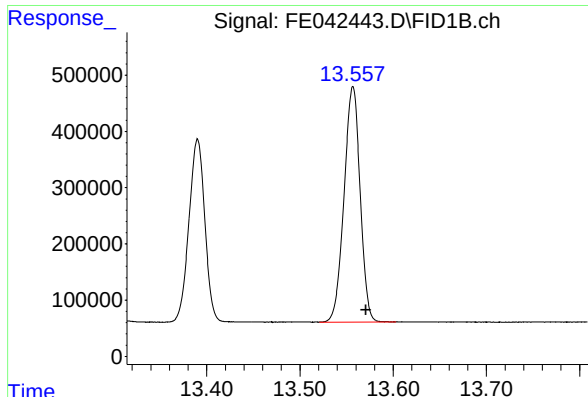
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.968 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

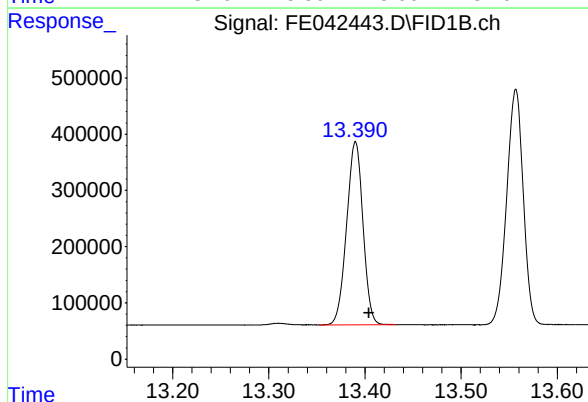
R.T.: 12.944 min
Delta R.T.: -0.015 min
Response: 5205956
Conc: 34.34 ug/ml



#11 n-Heneicosane (C21)

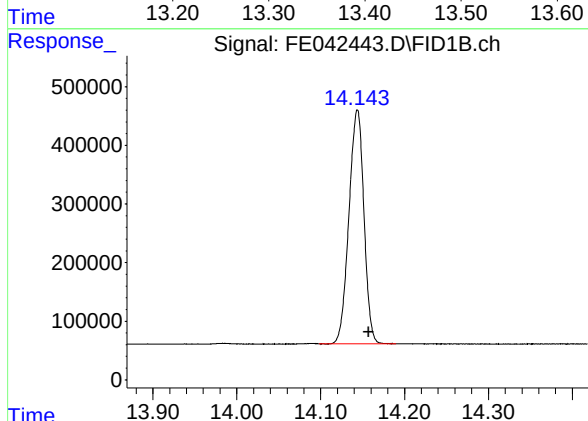
R.T.: 13.557 min
Delta R.T.: -0.014 min
Response: 5015861
Conc: 33.86 ug/ml

Instrument :
FID_E
ClientSampleId :



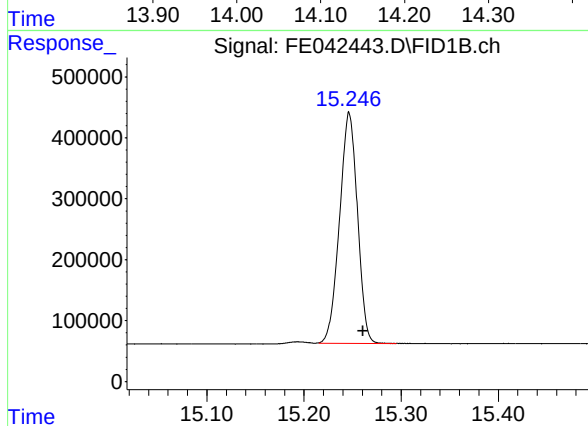
#12 1-chlorooctadecane (SURR)

R.T.: 13.390 min
Delta R.T.: -0.014 min
Response: 3845925
Conc: 28.94 ug/ml



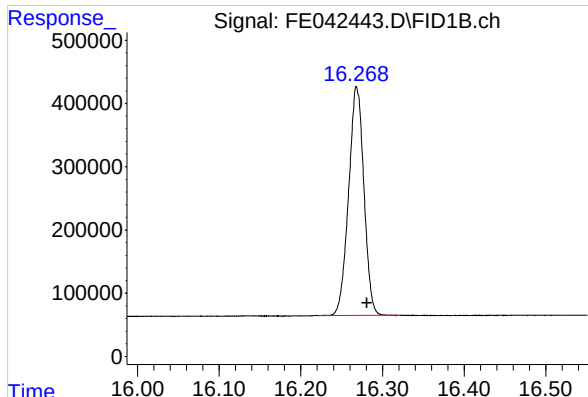
#13 n-Docosane (C22)

R.T.: 14.144 min
Delta R.T.: -0.013 min
Response: 4956828
Conc: 33.81 ug/ml



#14 n-Tetracosane (C24)

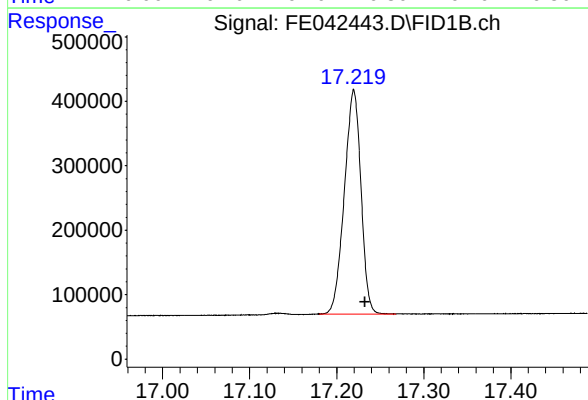
R.T.: 15.247 min
Delta R.T.: -0.014 min
Response: 4854801
Conc: 33.63 ug/ml



#15 n-Hexacosane (C26)

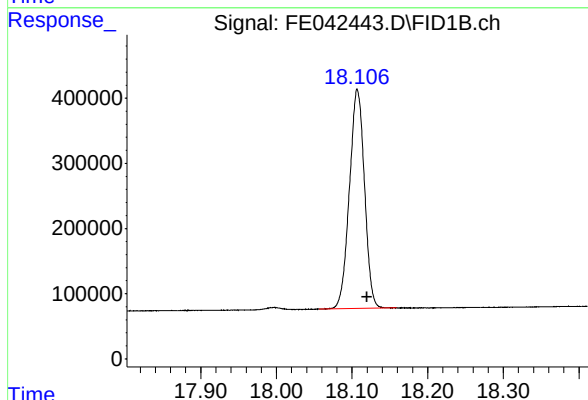
R.T.: 16.268 min
Delta R.T.: -0.013 min
Response: 4709782
Conc: 34.01 ug/ml

Instrument :
FID_E
ClientSampleId :



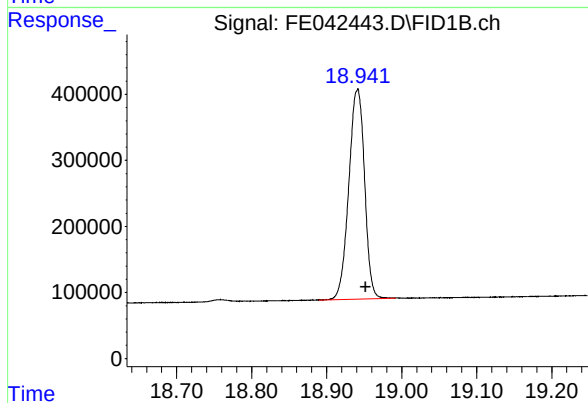
#16 n-Octacosane (C28)

R.T.: 17.220 min
Delta R.T.: -0.013 min
Response: 4600364
Conc: 34.36 ug/ml



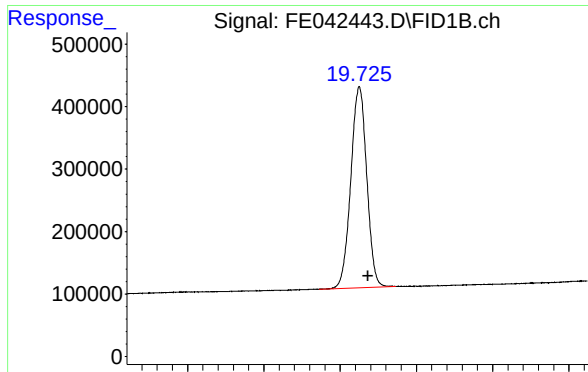
#17 n-Tricontane (C30)

R.T.: 18.107 min
Delta R.T.: -0.013 min
Response: 4658729
Conc: 34.51 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.941 min
Delta R.T.: -0.011 min
Response: 4629380
Conc: 34.65 ug/ml



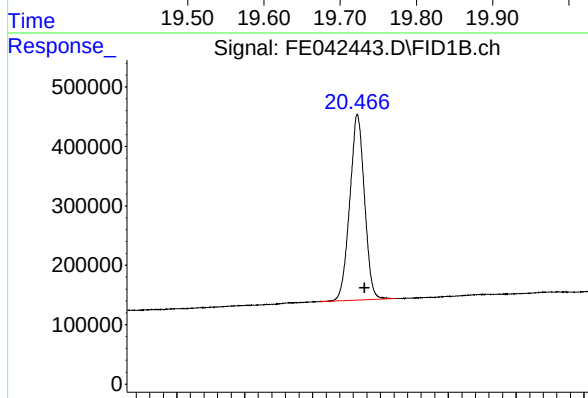
#19 n-Tetratriacontane (C34)

R.T.: 19.725 min
Delta R.T.: -0.011 min
Response: 4671106
Conc: 35.52 ug/ml

Instrument :

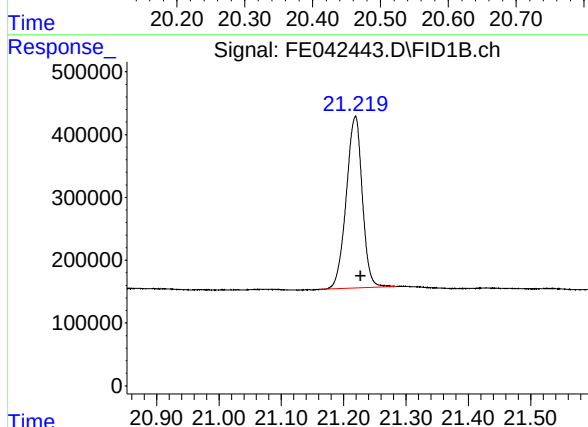
FID_E

ClientSampleId :



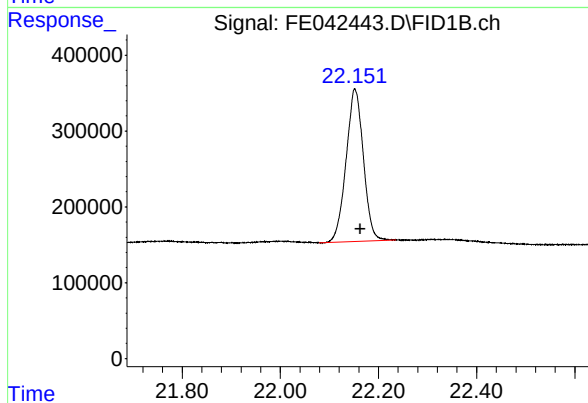
#20 n-Hexatriacontane (C36)

R.T.: 20.466 min
Delta R.T.: -0.011 min
Response: 4710463
Conc: 36.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.219 min
Delta R.T.: -0.008 min
Response: 4885162
Conc: 36.01 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.152 min
Delta R.T.: -0.011 min
Response: 4909069
Conc: 35.29 ug/ml