

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060623AL\
 Data File : FE042444.D
 Signal(s) : FID1B.ch
 Acq On : 07 Jun 2023 02:38
 Operator : YP\AJ
 Sample : PB153237BSD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB153237BSD

Integration File: autoint1.e
 Quant Time: Jun 07 05:11:42 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	4231563	31.845 ug/ml
Spiked Amount 50.000		Recovery =	63.69%
Target Compounds			
1) T n-Nonane (C9)	3.330	3009305	20.869 ug/ml
2) T n-Decane (C10)	4.583	3712238	25.077 ug/ml
4) T n-Dodecane (C12)	6.752	4184972	27.908 ug/ml
6) T n-Tetradecane (C14)	8.581	4295220	28.672 ug/ml
7) T n-Hexadecane (C16)	10.190	4727446	30.349 ug/ml
8) T n-Octadecane (C18)	11.634	5065492	32.033 ug/ml
10) T n-Eicosane (C20)	12.945	5341869	35.241 ug/ml
11) T n-Heneicosane (C21)	13.558	5136271	34.669 ug/ml
13) T n-Docosane (C22)	14.144	5070769	34.590 ug/ml
14) T n-Tetracosane (C24)	15.247	4937062	34.201 ug/ml
15) T n-Hexacosane (C26)	16.268	4769061	34.434 ug/ml
16) T n-Octacosane (C28)	17.219	4658636	34.796 ug/ml
17) T n-Tricontane (C30)	18.107	4691981	34.758 ug/ml
18) T n-Dotriacontane (C32)	18.941	4647502	34.789 ug/ml
19) T n-Tetratriacontane (C34)	19.725	4672527	35.530 ug/ml
20) T n-Hexatriacontane (C36)	20.465	4652166	35.793 ug/ml
21) T n-Octatriacontane (C38)	21.216	4859012	35.814 ug/ml
22) T n-Tetracontane (C40)	22.151	4988554	35.858 ug/ml

(f)=RT Delta > 1/2 Window

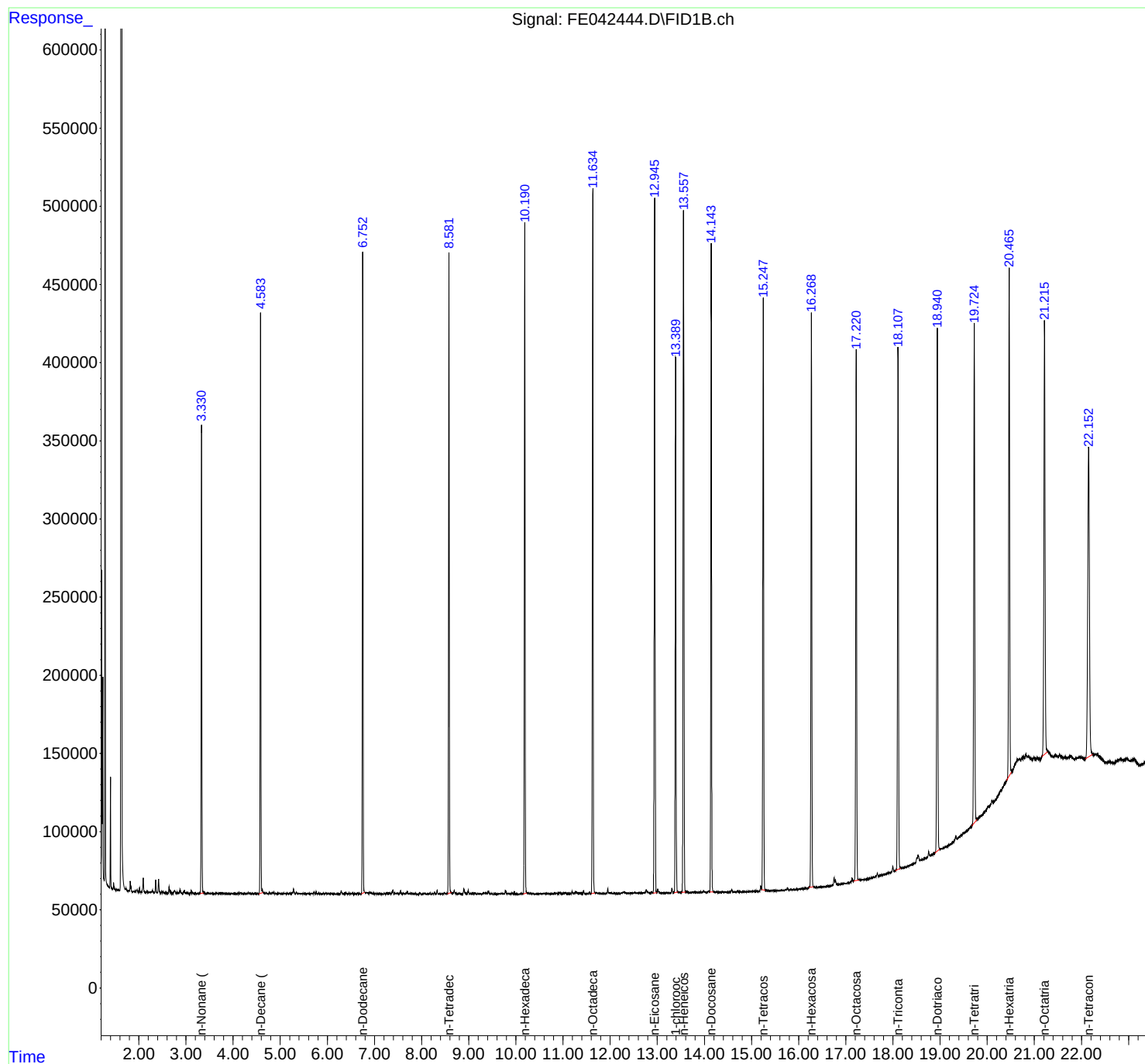
(m)=manual int.

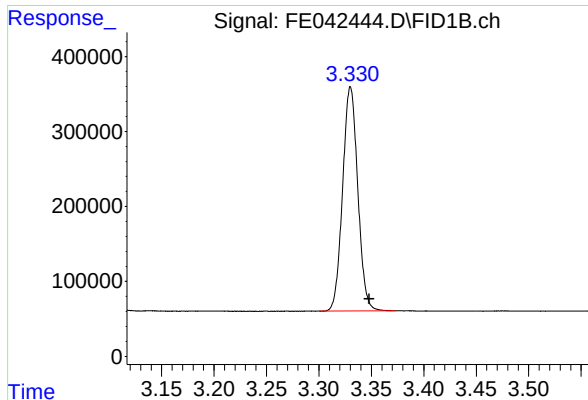
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060623AL\
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Signal Info : 20M x 0.18mm x 0.18um

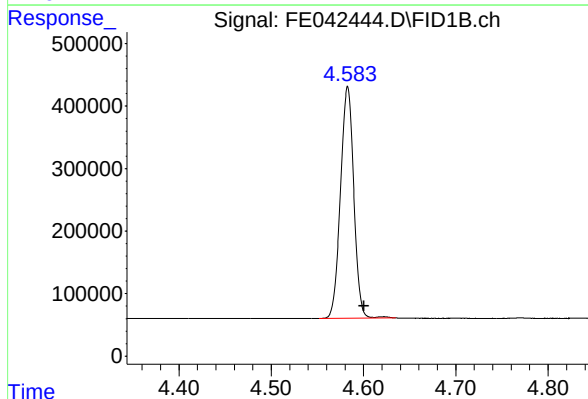




#1 n-Nonane (C9)

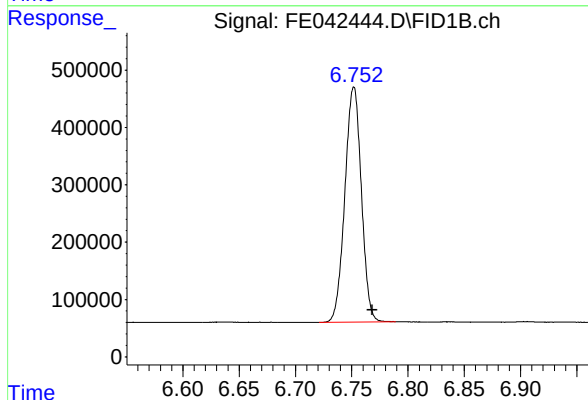
R.T.: 3.330 min
Delta R.T.: -0.018 min
Response: 3009305
Conc: 20.87 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153237BSD



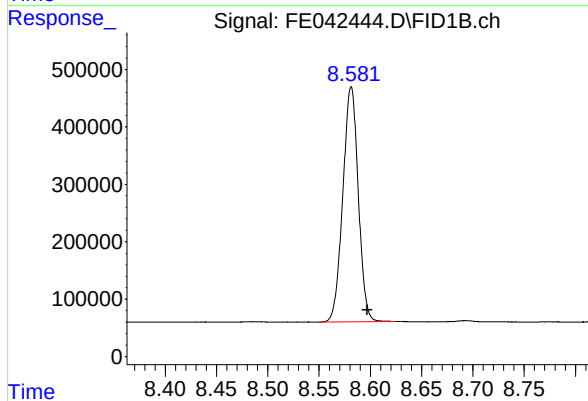
#2 n-Decane (C10)

R.T.: 4.583 min
Delta R.T.: -0.018 min
Response: 3712238
Conc: 25.08 ug/ml



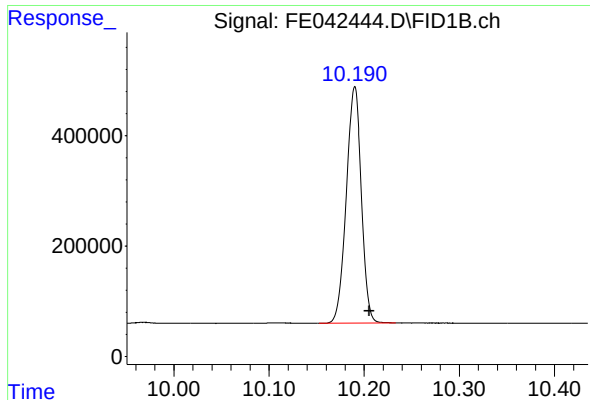
#4 n-Dodecane (C12)

R.T.: 6.752 min
Delta R.T.: -0.016 min
Response: 4184972
Conc: 27.91 ug/ml



#6 n-Tetradecane (C14)

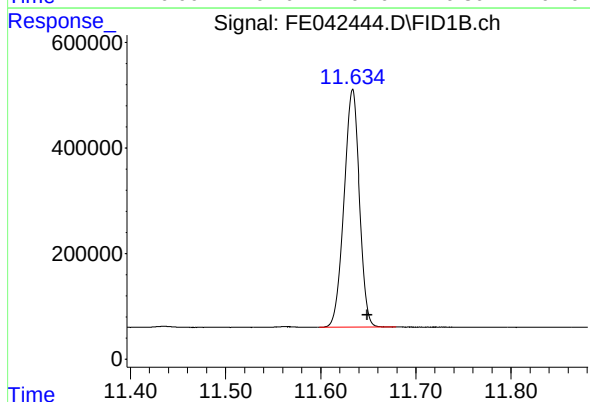
R.T.: 8.581 min
Delta R.T.: -0.016 min
Response: 4295220
Conc: 28.67 ug/ml



#7 n-Hexadecane (C16)

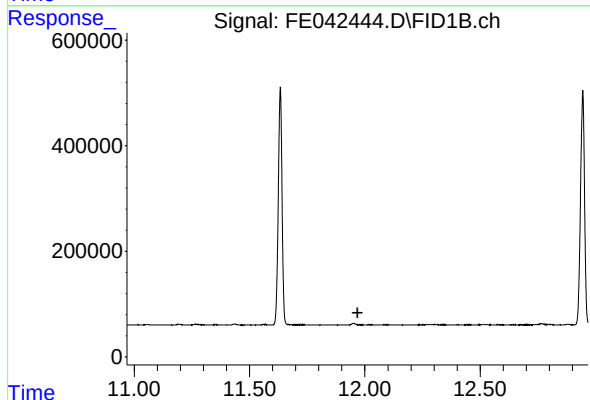
R.T.: 10.190 min
Delta R.T.: -0.015 min
Response: 4727446
Conc: 30.35 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153237BSD



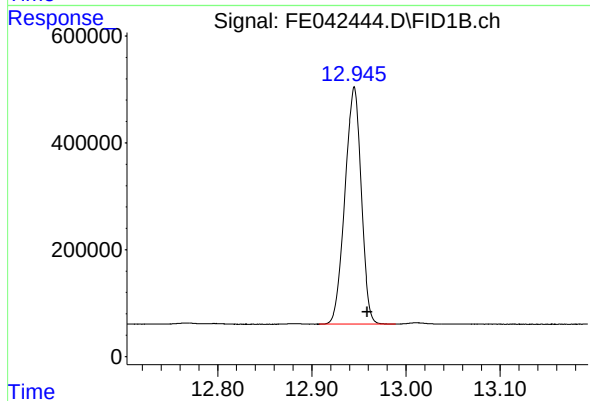
#8 n-Octadecane (C18)

R.T.: 11.634 min
Delta R.T.: -0.016 min
Response: 5065492
Conc: 32.03 ug/ml



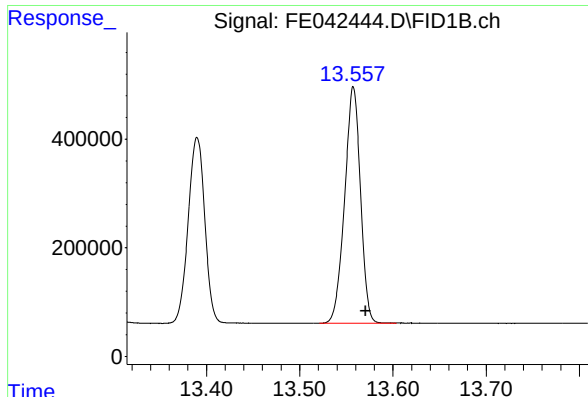
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

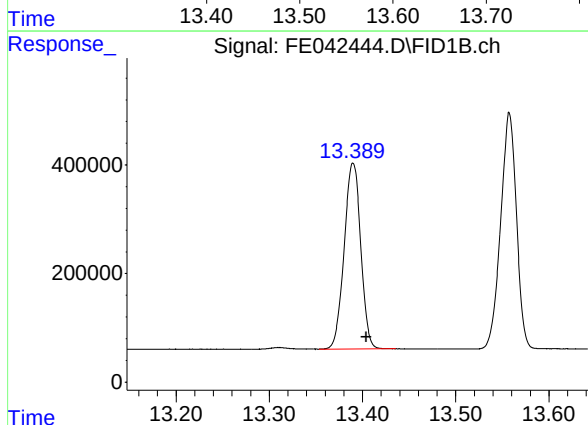
R.T.: 12.945 min
Delta R.T.: -0.014 min
Response: 5341869
Conc: 35.24 ug/ml



#11 n-Heneicosane (C21)

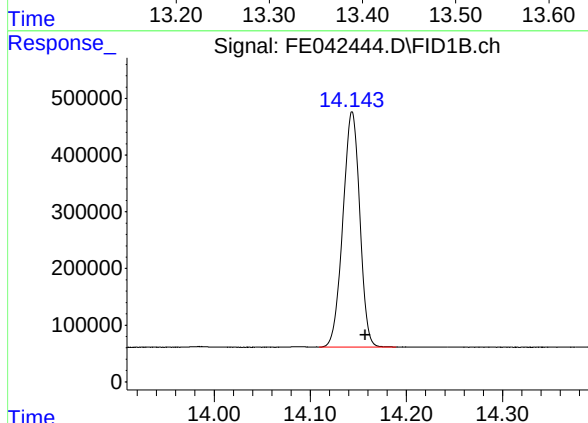
R.T.: 13.558 min
Delta R.T.: -0.013 min
Response: 5136271
Conc: 34.67 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153237BSD



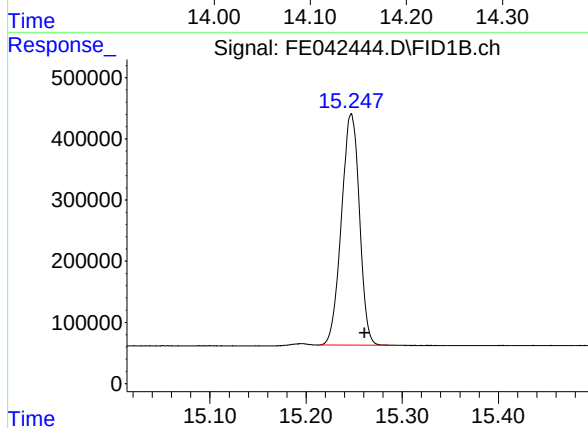
#12 1-chlorooctadecane (SURR)

R.T.: 13.390 min
Delta R.T.: -0.014 min
Response: 4231563
Conc: 31.85 ug/ml



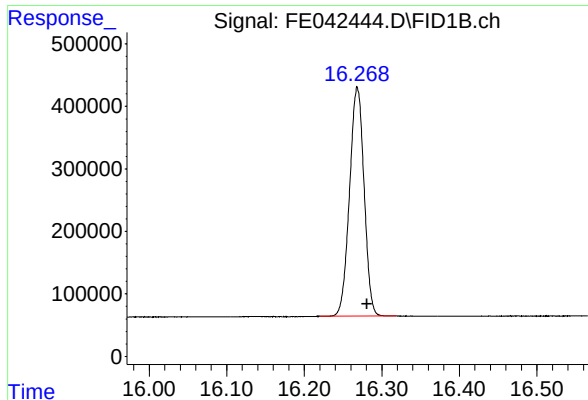
#13 n-Docosane (C22)

R.T.: 14.144 min
Delta R.T.: -0.014 min
Response: 5070769
Conc: 34.59 ug/ml



#14 n-Tetracosane (C24)

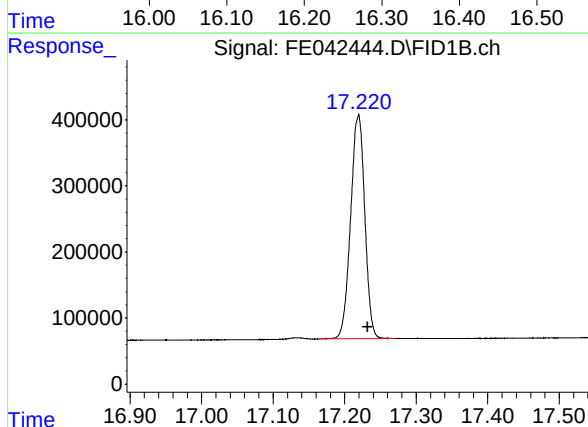
R.T.: 15.247 min
Delta R.T.: -0.014 min
Response: 4937062
Conc: 34.20 ug/ml



#15 n-Hexacosane (C26)

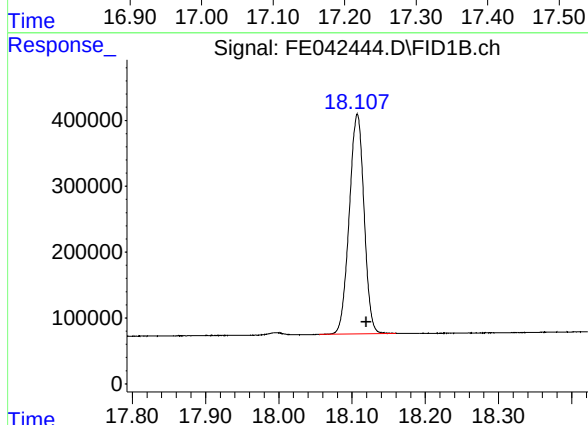
R.T.: 16.268 min
Delta R.T.: -0.013 min
Response: 4769061
Conc: 34.43 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153237BSD



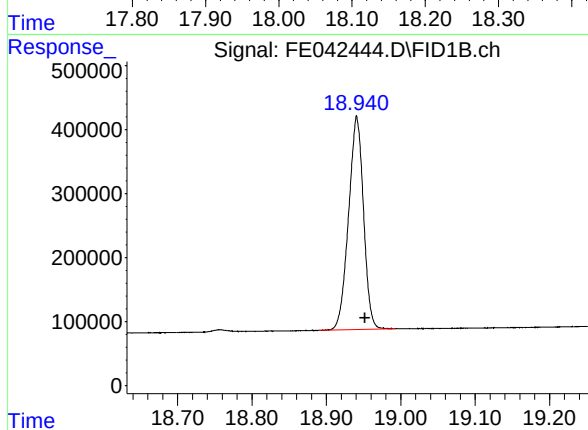
#16 n-Octacosane (C28)

R.T.: 17.219 min
Delta R.T.: -0.013 min
Response: 4658636
Conc: 34.80 ug/ml



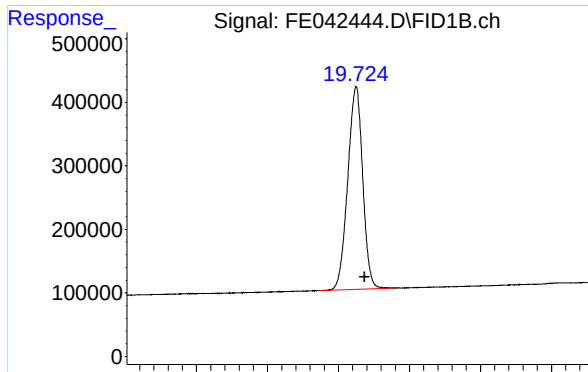
#17 n-Tricontane (C30)

R.T.: 18.107 min
Delta R.T.: -0.012 min
Response: 4691981
Conc: 34.76 ug/ml



#18 n-Dotriacontane (C32)

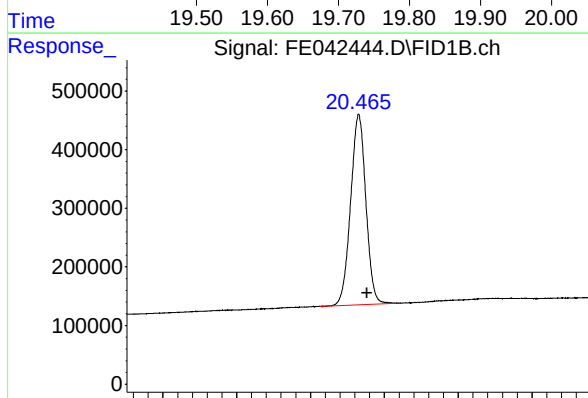
R.T.: 18.941 min
Delta R.T.: -0.011 min
Response: 4647502
Conc: 34.79 ug/ml



#19 n-Tetratriacontane (C34)

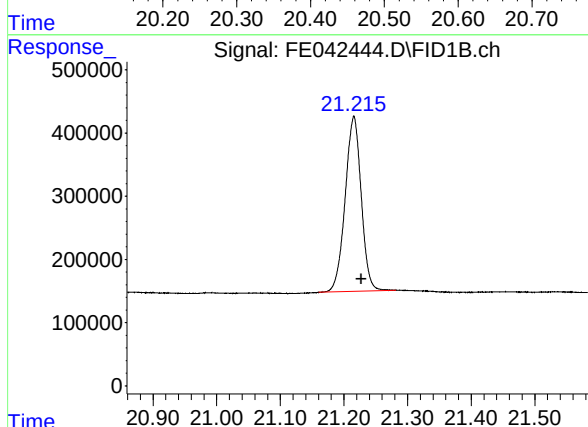
R.T.: 19.725 min
Delta R.T.: -0.012 min
Response: 4672527
Conc: 35.53 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153237BSD



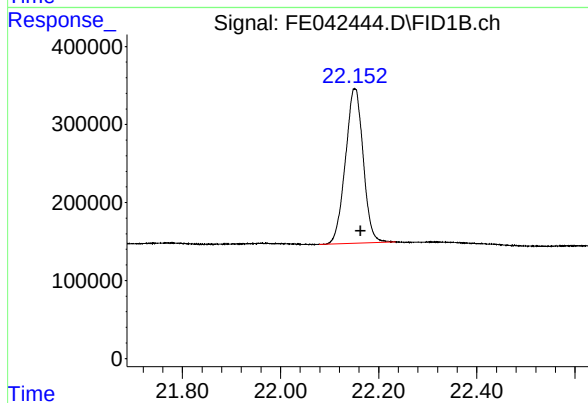
#20 n-Hexatriacontane (C36)

R.T.: 20.465 min
Delta R.T.: -0.011 min
Response: 4652166
Conc: 35.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.216 min
Delta R.T.: -0.012 min
Response: 4859012
Conc: 35.81 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.151 min
Delta R.T.: -0.012 min
Response: 4988554
Conc: 35.86 ug/ml