

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082423AL\
 Data File : FF013343.D
 Signal(s) : FID2B.ch
 Acq On : 24 Aug 2023 15:38
 Operator : YP\AJ
 Sample : PB155050BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB155050BS

Integration File: autoint1.e
 Quant Time: Aug 25 01:41:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 081023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 10 16:05:52 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)	11.895	6723714	48.938 ug/ml
Spiked Amount 50.000		Recovery =	97.88%
12) S 1-chlorooctadecane (S...	13.332	5254308	50.140 ug/ml
Spiked Amount 50.000		Recovery =	100.28%
Target Compounds			
1) T n-Nonane (C9)	3.290	5474681	51.237 ug/ml
2) T n-Decane (C10)	4.540	5905710	55.109 ug/ml
3) T A~Naphthalene (C11.7)	6.237	6758221	57.085 ug/ml
4) T n-Dodecane (C12)	6.701	6255630	57.812 ug/ml
5) T A~2-methylnaphthalene...	7.332	6717956	56.676 ug/ml
6) T n-Tetradecane (C14)	8.528	6265274	58.042 ug/ml
7) T n-Hexadecane (C16)	10.134	6389533	58.944 ug/ml
8) T n-Octadecane (C18)	11.579	6528718	59.623 ug/ml
10) T n-Eicosane (C20)	12.889	6710022	61.149 ug/ml
11) T n-Heneicosane (C21)	13.499	6511250	59.265 ug/ml
13) T n-Docosane (C22)	14.086	6502845	59.231 ug/ml
14) T n-Tetracosane (C24)	15.189	5250792	47.792 ug/ml
15) T n-Hexacosane (C26)	16.211	6319078	57.819 ug/ml
16) T n-Octacosane (C28)	17.158	6245448	57.843 ug/ml
17) T n-Tricontane (C30)	18.048	6050204	55.324 ug/ml
18) T n-Dotriacontane (C32)	18.879	5725615	50.688 ug/ml
19) T n-Tetratriacontane (C34)	19.661	5304221	49.935 ug/ml
20) T n-Hexatriacontane (C36)	20.398	4830925	45.833 ug/ml
21) T n-Octatriacontane (C38)	21.129	4854479	48.064 ug/ml
22) T n-Tetracontane (C40)	22.030	5019236	50.500 ug/ml

(f)=RT Delta > 1/2 Window

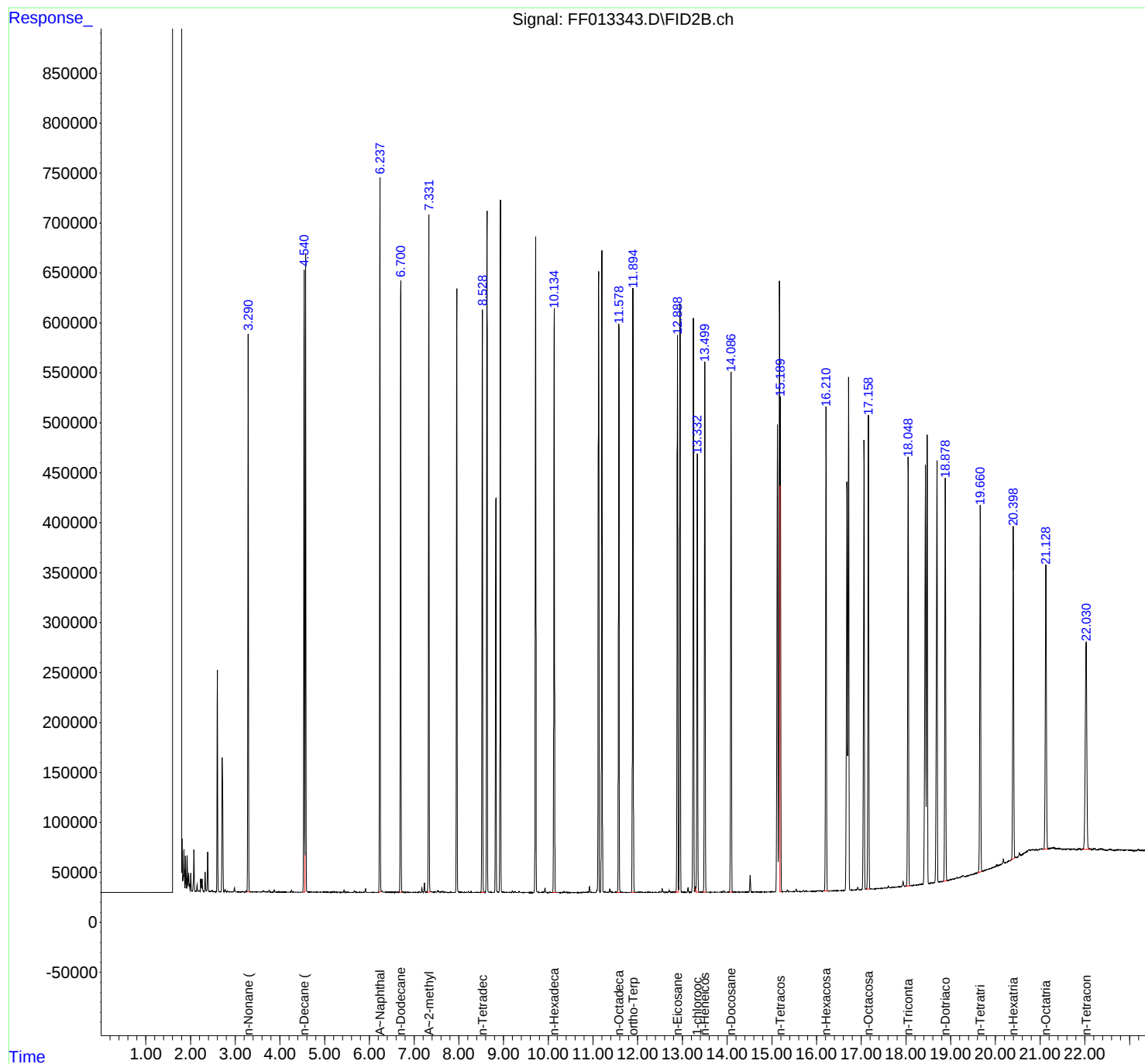
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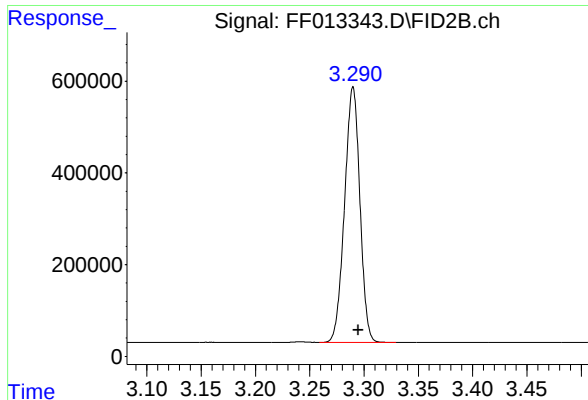
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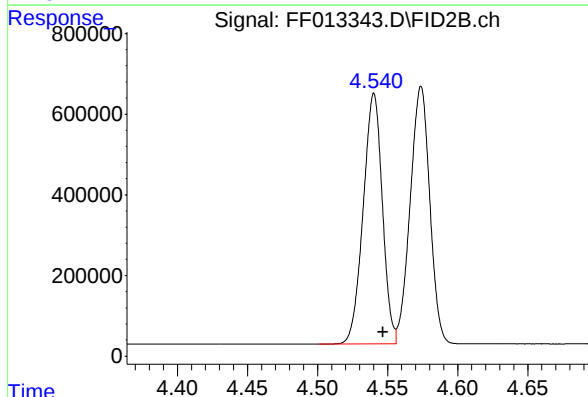




#1 n-Nonane (C9)

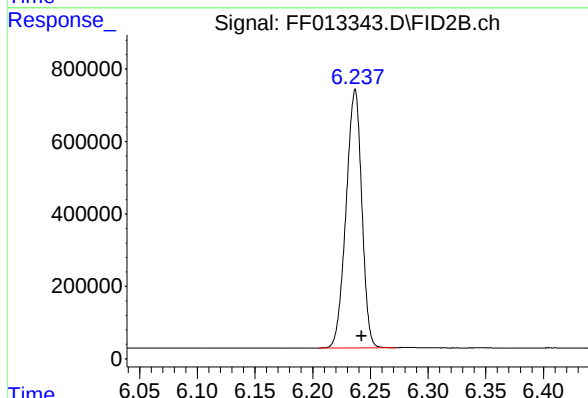
R.T.: 3.290 min
Delta R.T.: -0.005 min
Response: 5474681
Conc: 51.24 ug/ml

Instrument :
FID_F
ClientSampleId :
PB155050BS



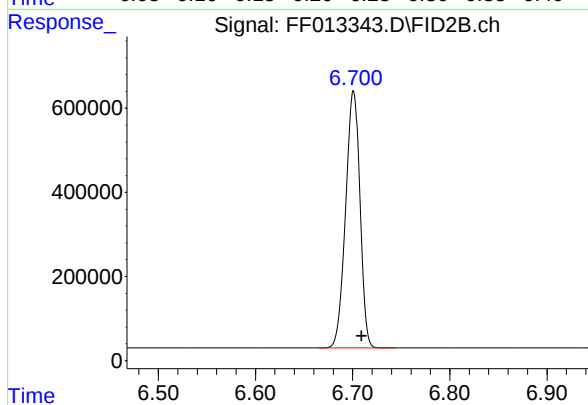
#2 n-Decane (C10)

R.T.: 4.540 min
Delta R.T.: -0.006 min
Response: 5905710
Conc: 55.11 ug/ml



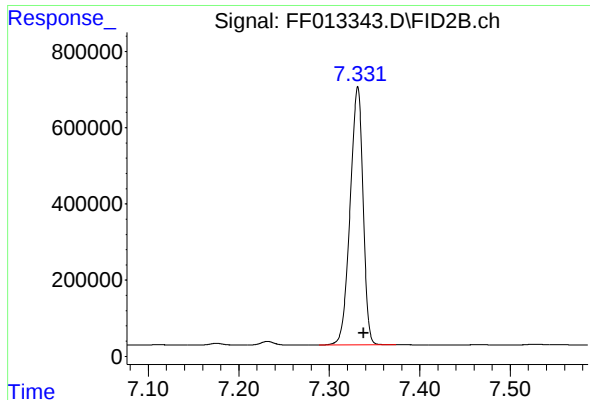
#3 A~Naphthalene (C11.7)

R.T.: 6.237 min
Delta R.T.: -0.006 min
Response: 6758221
Conc: 57.09 ug/ml



#4 n-Dodecane (C12)

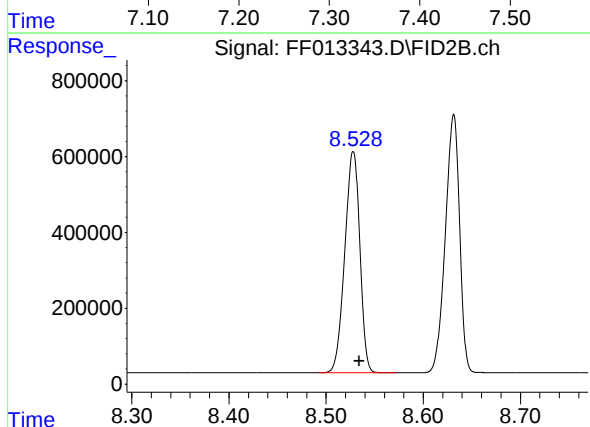
R.T.: 6.701 min
Delta R.T.: -0.008 min
Response: 6255630
Conc: 57.81 ug/ml



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

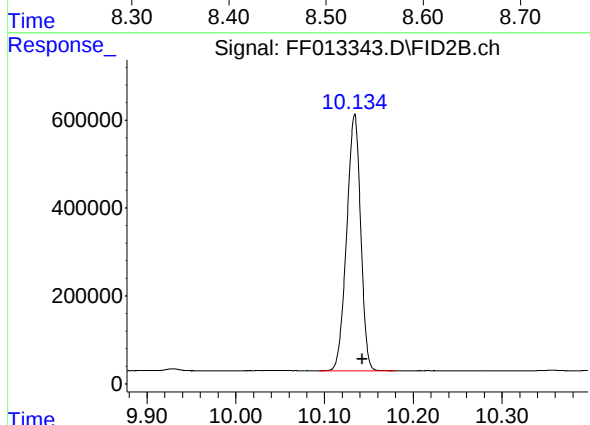
R.T.: 7.332 min
Delta R.T.: -0.006 min
Response: 6717956
Conc: 56.68 ug/ml

Instrument :
FID_F
ClientSampleId :
PB155050BS



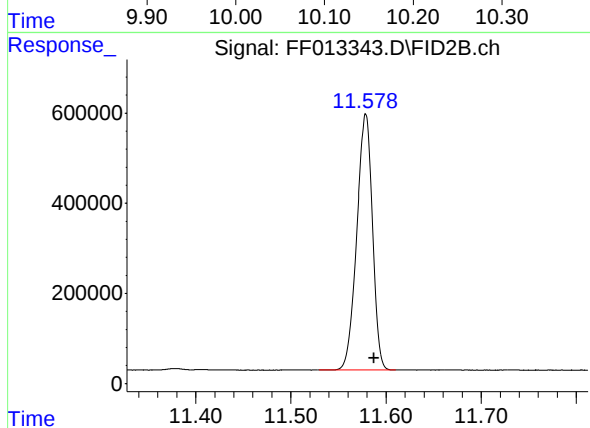
#6 n-Tetradecane (C14)

R.T.: 8.528 min
Delta R.T.: -0.006 min
Response: 6265274
Conc: 58.04 ug/ml



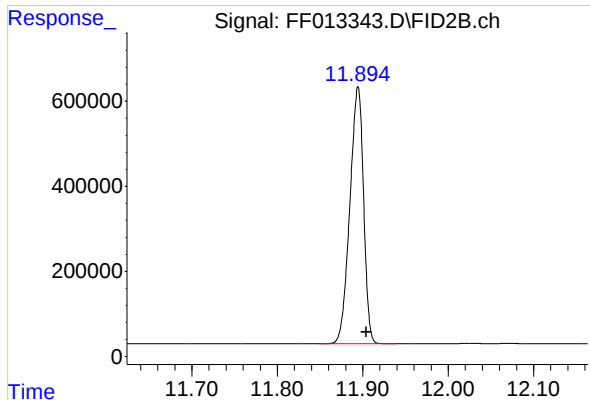
#7 n-Hexadecane (C16)

R.T.: 10.134 min
Delta R.T.: -0.009 min
Response: 6389533
Conc: 58.94 ug/ml



#8 n-Octadecane (C18)

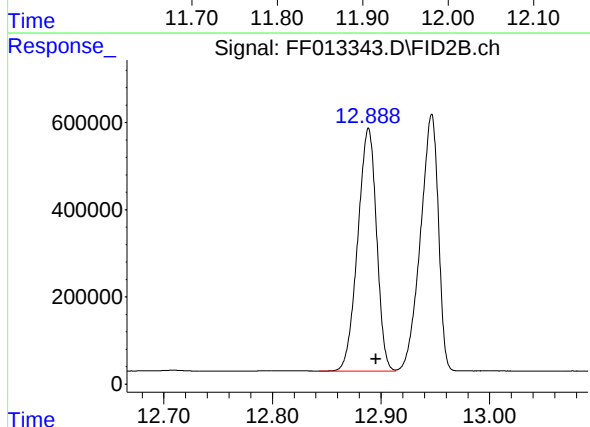
R.T.: 11.579 min
Delta R.T.: -0.009 min
Response: 6528718
Conc: 59.62 ug/ml



#9 ortho-Terphenyl (SURR)

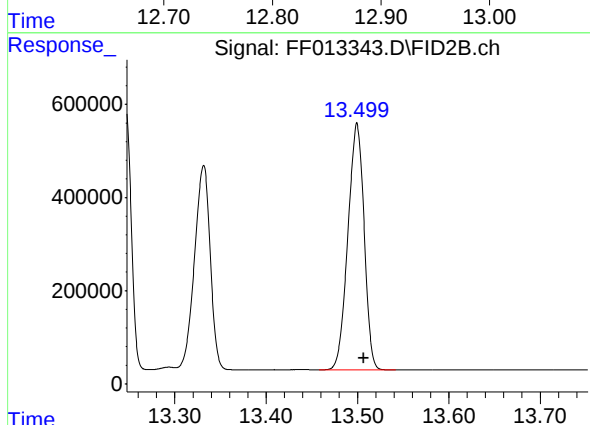
R.T.: 11.895 min
Delta R.T.: -0.010 min
Response: 6723714
Conc: 48.94 ug/ml

Instrument :
FID_F
ClientSampleId :
PB155050BS



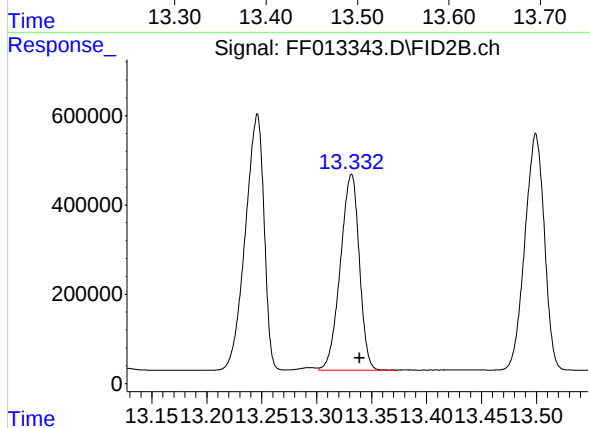
#10 n-Eicosane (C20)

R.T.: 12.889 min
Delta R.T.: -0.007 min
Response: 6710022
Conc: 61.15 ug/ml



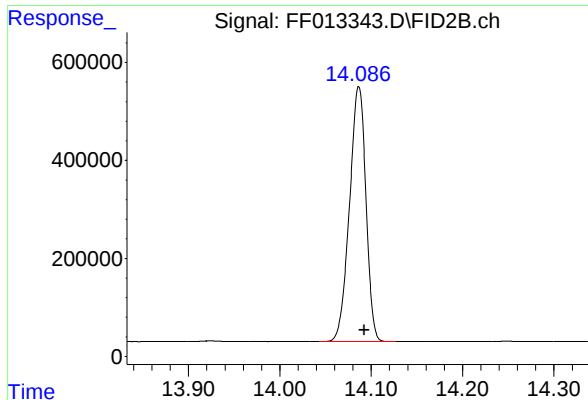
#11 n-Heneicosane (C21)

R.T.: 13.499 min
Delta R.T.: -0.007 min
Response: 6511250
Conc: 59.27 ug/ml



#12 1-chlorooctadecane (SURR)

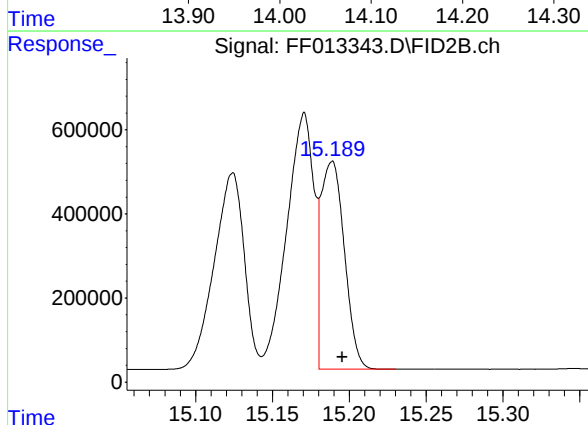
R.T.: 13.332 min
Delta R.T.: -0.008 min
Response: 5254308
Conc: 50.14 ug/ml



#13 n-Docosane (C22)

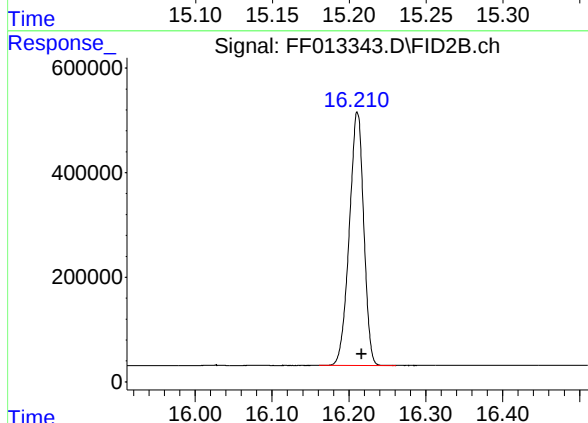
R.T.: 14.086 min
Delta R.T.: -0.006 min
Response: 6502845
Conc: 59.23 ug/ml

Instrument :
FID_F
ClientSampleId :
PB155050BS



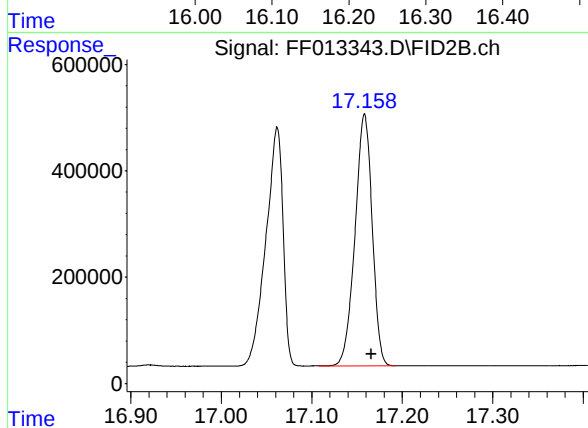
#14 n-Tetracosane (C24)

R.T.: 15.189 min
Delta R.T.: -0.007 min
Response: 5250792
Conc: 47.79 ug/ml



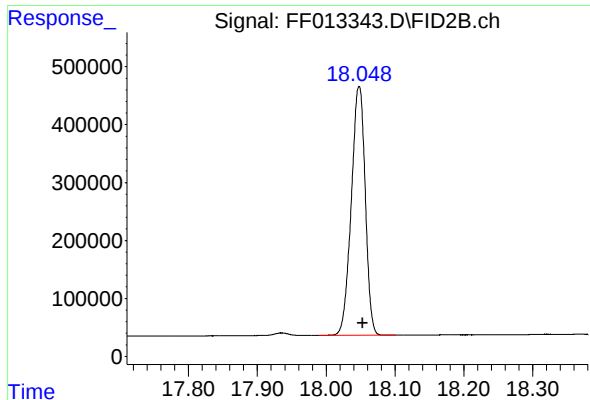
#15 n-Hexacosane (C26)

R.T.: 16.211 min
Delta R.T.: -0.005 min
Response: 6319078
Conc: 57.82 ug/ml



#16 n-Octacosane (C28)

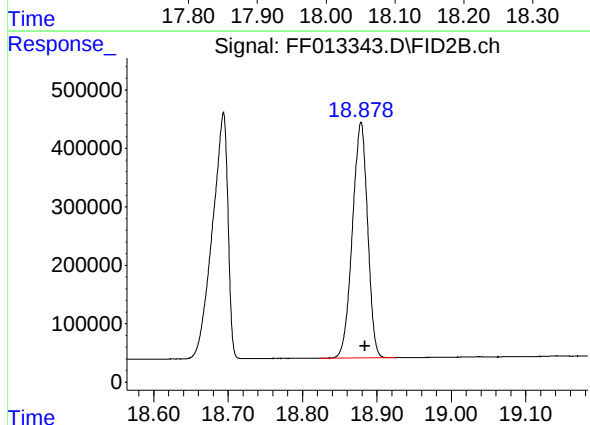
R.T.: 17.158 min
Delta R.T.: -0.008 min
Response: 6245448
Conc: 57.84 ug/ml



#17 n-Tricontane (C30)

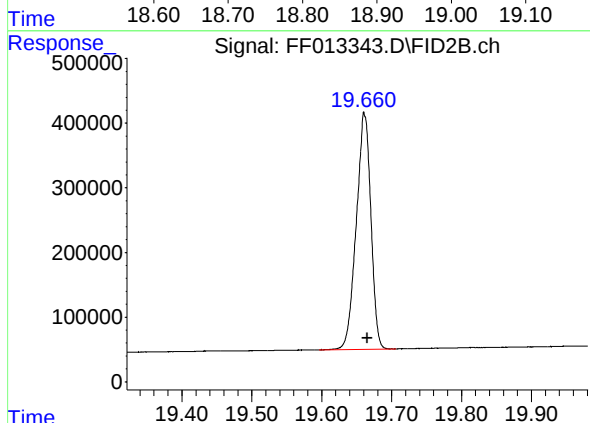
R.T.: 18.048 min
Delta R.T.: -0.005 min
Response: 6050204
Conc: 55.32 ug/ml

Instrument :
FID_F
ClientSampleId :
PB155050BS



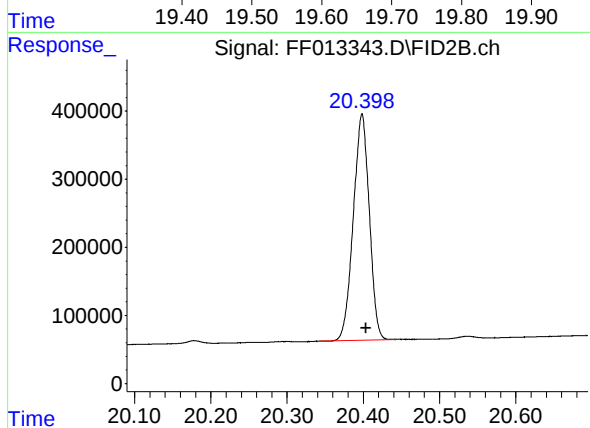
#18 n-Dotriacontane (C32)

R.T.: 18.879 min
Delta R.T.: -0.005 min
Response: 5725615
Conc: 50.69 ug/ml



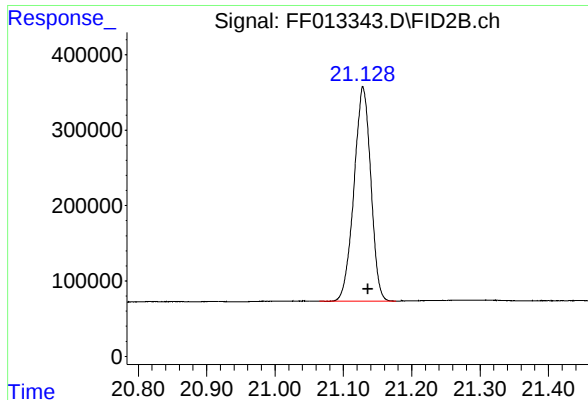
#19 n-Tetatriacontane (C34)

R.T.: 19.661 min
Delta R.T.: -0.004 min
Response: 5304221
Conc: 49.94 ug/ml



#20 n-Hexatriacontane (C36)

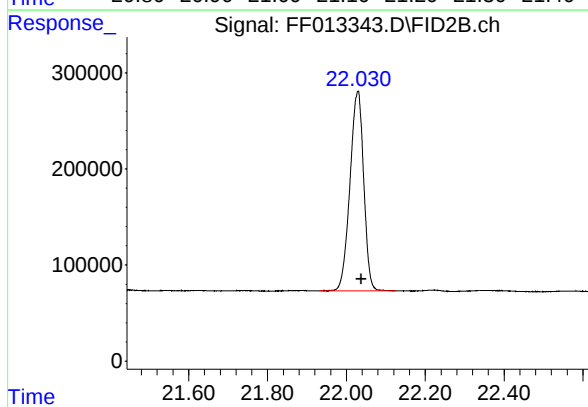
R.T.: 20.398 min
Delta R.T.: -0.006 min
Response: 4830925
Conc: 45.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.129 min
Delta R.T.: -0.007 min
Response: 4854479
Conc: 48.06 ug/ml

Instrument :
FID_F
ClientSampleId :
PB155050BS



#22 n-Tetracontane (C40)

R.T.: 22.030 min
Delta R.T.: -0.008 min
Response: 5019236
Conc: 50.50 ug/ml