

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082823AL\
 Data File : FF013406.D
 Signal(s) : FID2B.ch
 Acq On : 28 Aug 2023 19:25
 Operator : YP\AJ
 Sample : PB155138BSD
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB155138BSD

Integration File: autoint1.e
 Quant Time: Aug 28 22:21:29 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)	11.896	7736280	56.307 ug/ml
Spiked Amount 50.000		Recovery =	112.61%
12) S 1-chlorooctadecane (S...	13.333	6106527	58.272 ug/ml
Spiked Amount 50.000		Recovery =	116.54%
Target Compounds			
1) T n-Nonane (C9)	3.278	1151538	10.777 ug/ml
2) T n-Decane (C10)	4.533	1249310	11.658 ug/ml
3) T A~Naphthalene (C11.7)	6.233	2114897	17.864 ug/ml
4) T n-Dodecane (C12)	6.699	2035632	18.812 ug/ml
5) T A~2-methylnaphthalene...	7.329	3669524	30.958 ug/ml
6) T n-Tetradecane (C14)	8.529	4946805	45.827 ug/ml
7) T n-Hexadecane (C16)	10.136	6602020	60.904 ug/ml
8) T n-Octadecane (C18)	11.580	7066959	64.539 ug/ml
10) T n-Eicosane (C20)	12.890	7345213	66.938 ug/ml
11) T n-Heneicosane (C21)	13.502	7149258	65.072 ug/ml
13) T n-Docosane (C22)	14.088	7156125	65.181 ug/ml
14) T n-Tetracosane (C24)	15.191	5855630	53.298 ug/ml
15) T n-Hexacosane (C26)	16.214	6980130	63.867 ug/ml
16) T n-Octacosane (C28)	17.160	6894527	63.855 ug/ml
17) T n-Tricontane (C30)	18.050	6666245	60.957 ug/ml
18) T n-Dotriacontane (C32)	18.878	6298249	55.758 ug/ml
19) T n-Tetratriacontane (C34)	19.662	5813441	54.729 ug/ml
20) T n-Hexatriacontane (C36)	20.400	5522093	52.391 ug/ml
21) T n-Octatriacontane (C38)	21.129	5263859	52.118 ug/ml
22) T n-Tetracontane (C40)	22.025	5333098	53.658 ug/ml

(f)=RT Delta > 1/2 Window

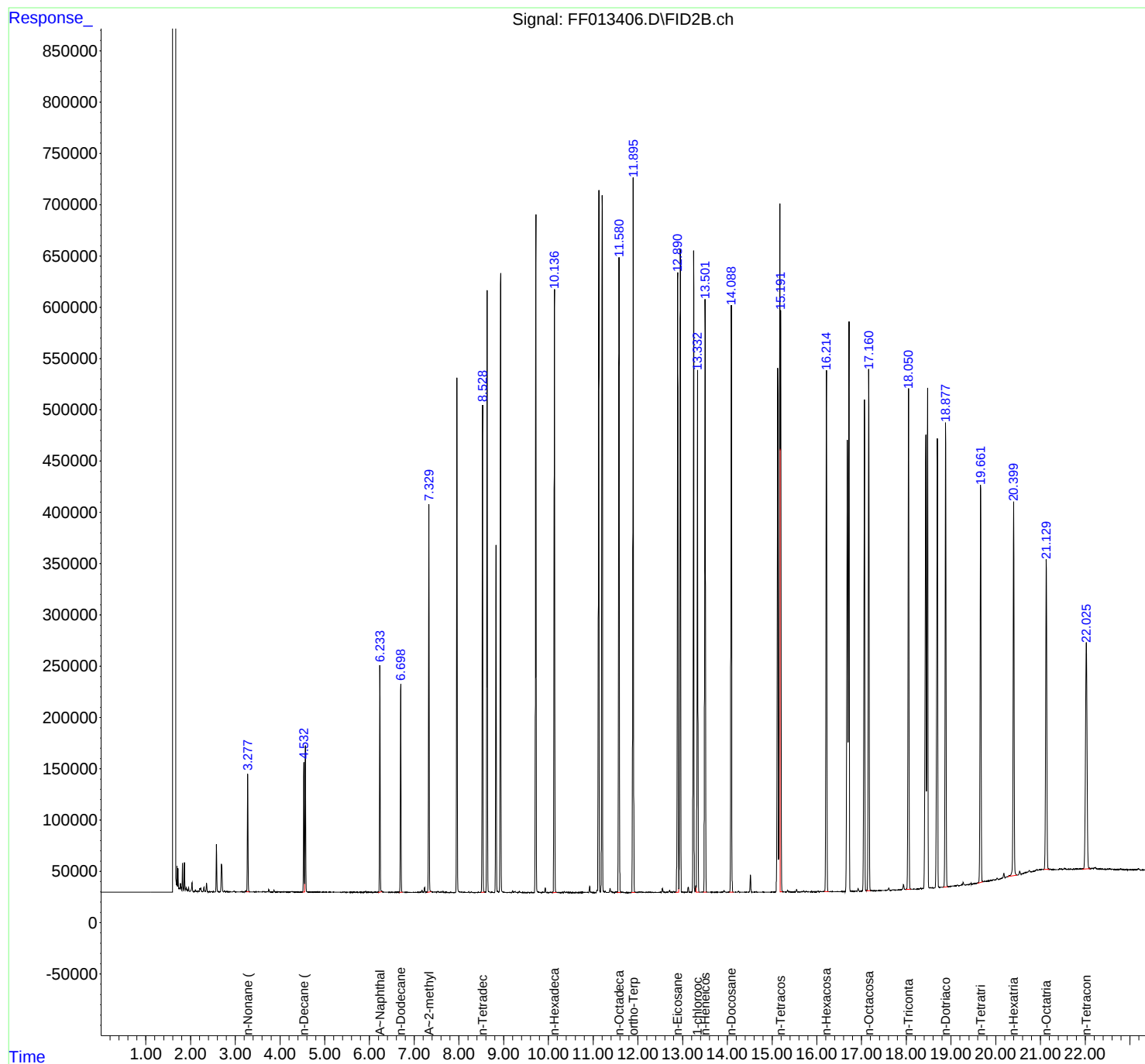
(m)=manual int.

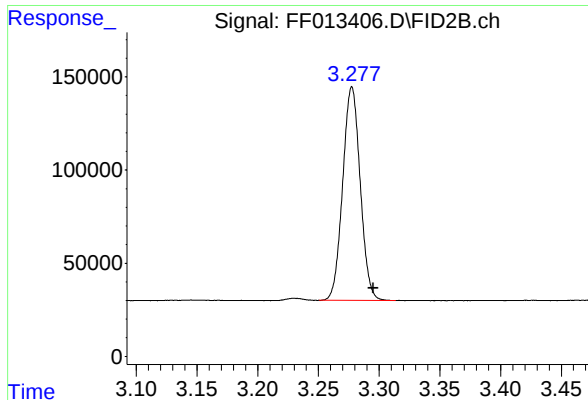
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Quant Time: Aug 28 22:21:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 081023.M
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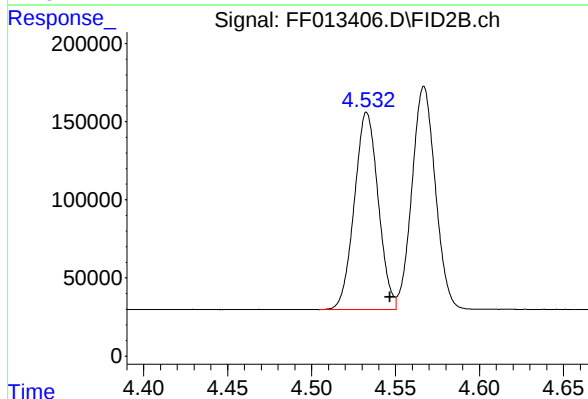




#1 n-Nonane (C9)

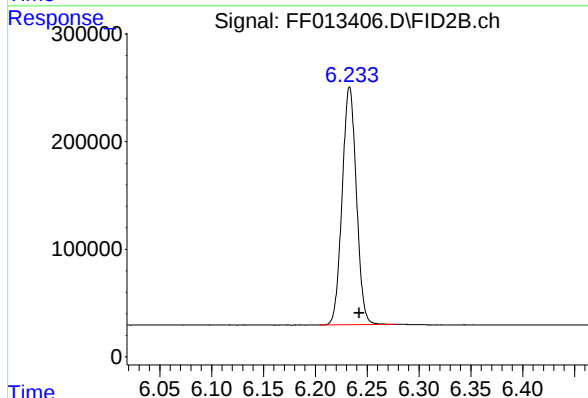
R.T.: 3.278 min
Delta R.T.: -0.017 min
Response: 1151538
Conc: 10.78 ug/ml

Instrument :
FID_F
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PB155138BSD



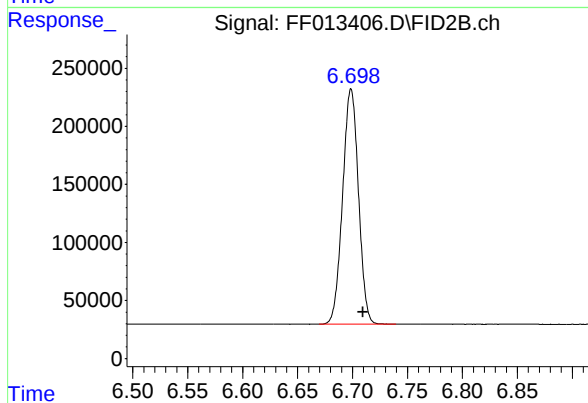
#2 n-Decane (C10)

R.T.: 4.533 min
Delta R.T.: -0.014 min
Response: 1249310
Conc: 11.66 ug/ml



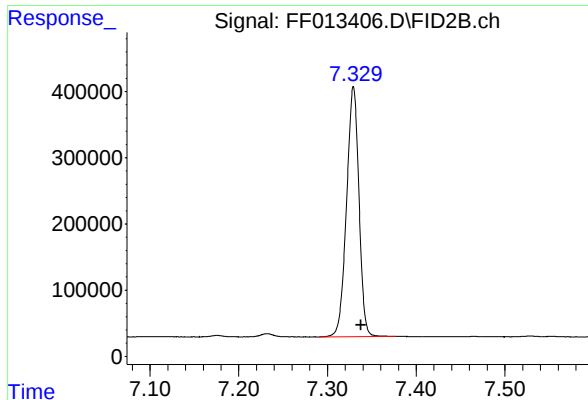
#3 A~Naphthalene (C11.7)

R.T.: 6.233 min
Delta R.T.: -0.009 min
Response: 2114897
Conc: 17.86 ug/ml



#4 n-Dodecane (C12)

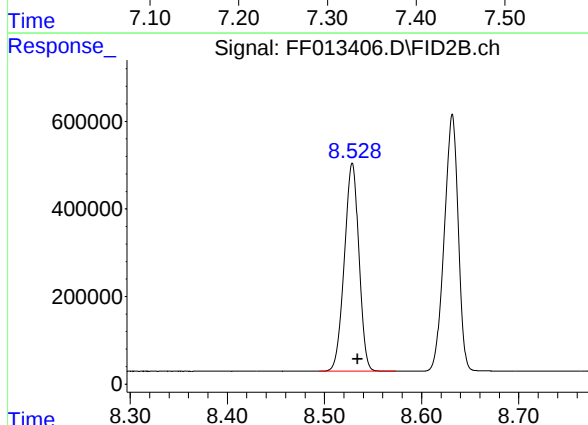
R.T.: 6.699 min
Delta R.T.: -0.011 min
Response: 2035632
Conc: 18.81 ug/ml



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

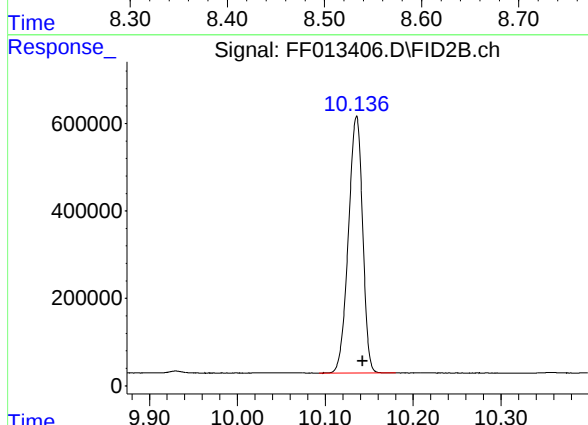
R.T.: 7.329 min
Delta R.T.: -0.008 min
Response: 3669524
Conc: 30.96 ug/ml

Instrument :
FID_F
ClientSampleId :
PB155138BSD



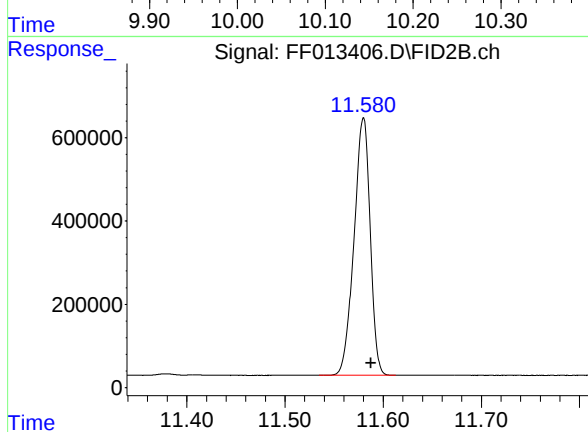
#6 n-Tetradecane (C14)

R.T.: 8.529 min
Delta R.T.: -0.006 min
Response: 4946805
Conc: 45.83 ug/ml



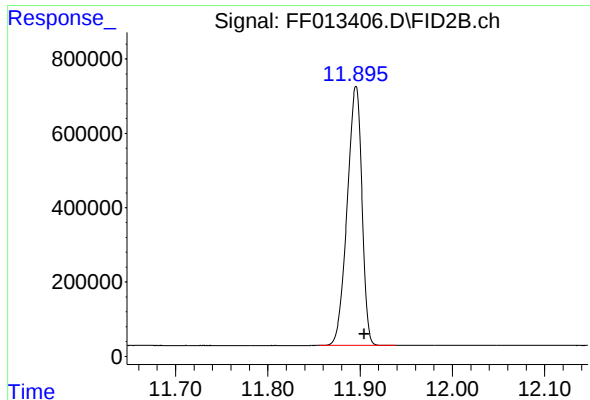
#7 n-Hexadecane (C16)

R.T.: 10.136 min
Delta R.T.: -0.007 min
Response: 6602020
Conc: 60.90 ug/ml



#8 n-Octadecane (C18)

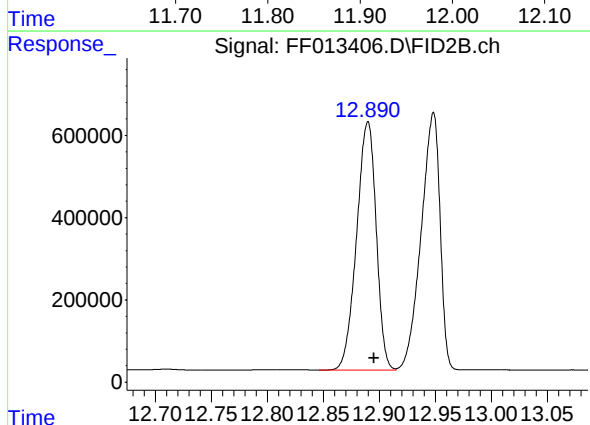
R.T.: 11.580 min
Delta R.T.: -0.008 min
Response: 7066959
Conc: 64.54 ug/ml



#9 ortho-Terphenyl (SURR)

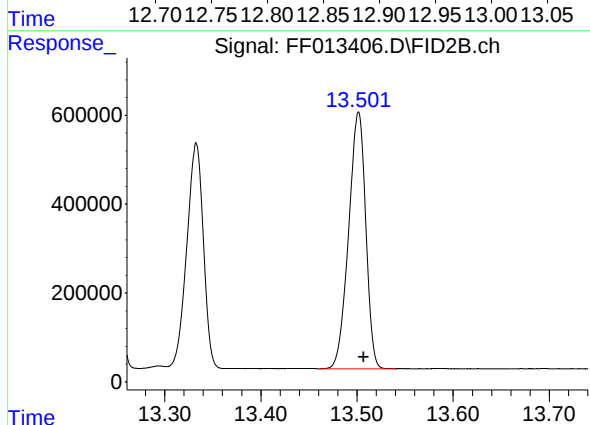
R.T.: 11.896 min
Delta R.T.: -0.009 min
Response: 7736280
Conc: 56.31 ug/ml

Instrument :
FID_F
ClientSampleId :
PB155138BSD



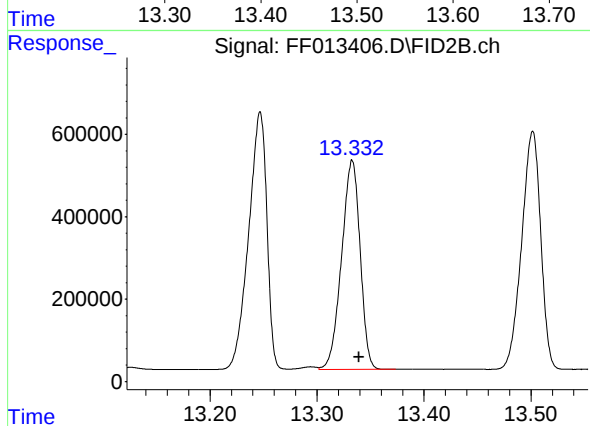
#10 n-Eicosane (C20)

R.T.: 12.890 min
Delta R.T.: -0.005 min
Response: 7345213
Conc: 66.94 ug/ml



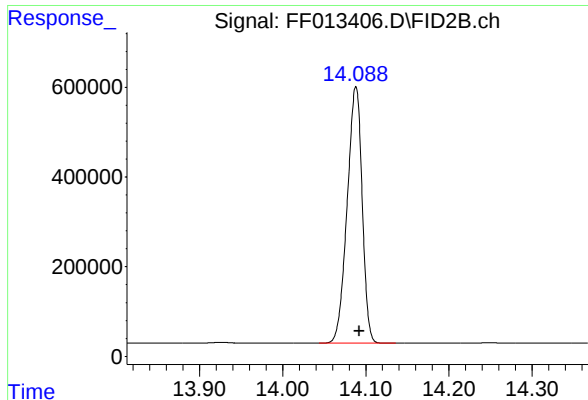
#11 n-Heneicosane (C21)

R.T.: 13.502 min
Delta R.T.: -0.005 min
Response: 7149258
Conc: 65.07 ug/ml



#12 1-chlorooctadecane (SURR)

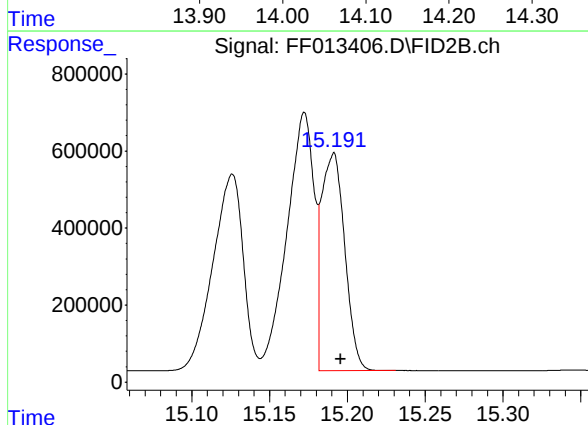
R.T.: 13.333 min
Delta R.T.: -0.006 min
Response: 6106527
Conc: 58.27 ug/ml



#13 n-Docosane (C22)

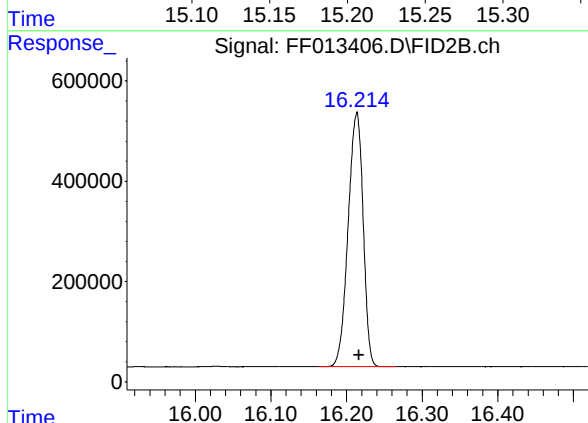
R.T.: 14.088 min
Delta R.T.: -0.004 min
Response: 7156125
Conc: 65.18 ug/ml

Instrument :
FID_F
ClientSampleId :
PB155138BSD



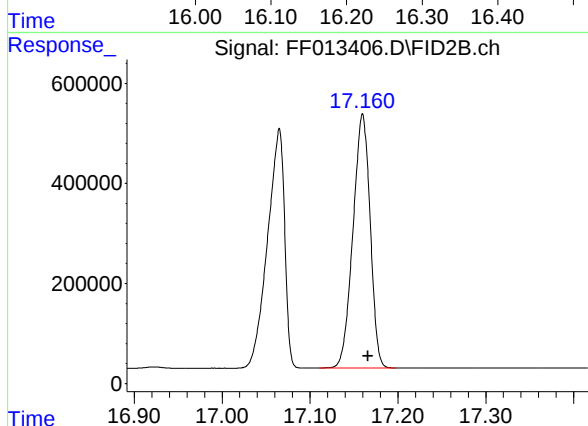
#14 n-Tetracosane (C24)

R.T.: 15.191 min
Delta R.T.: -0.005 min
Response: 5855630
Conc: 53.30 ug/ml



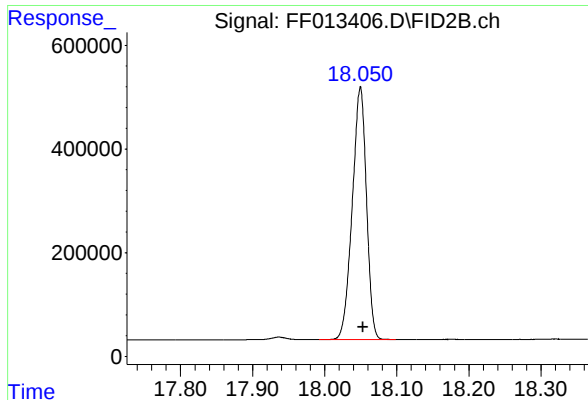
#15 n-Hexacosane (C26)

R.T.: 16.214 min
Delta R.T.: -0.003 min
Response: 6980130
Conc: 63.87 ug/ml



#16 n-Octacosane (C28)

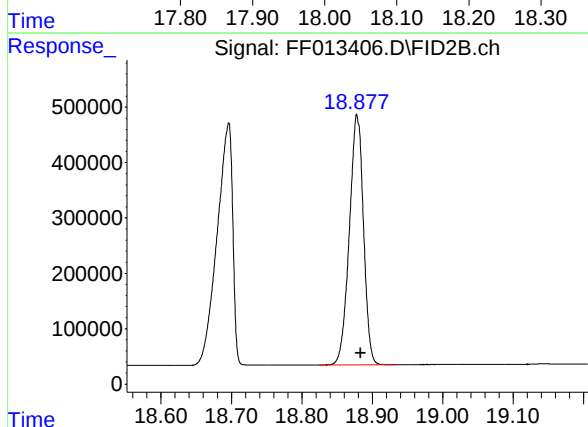
R.T.: 17.160 min
Delta R.T.: -0.006 min
Response: 6894527
Conc: 63.85 ug/ml



#17 n-Tricontane (C30)

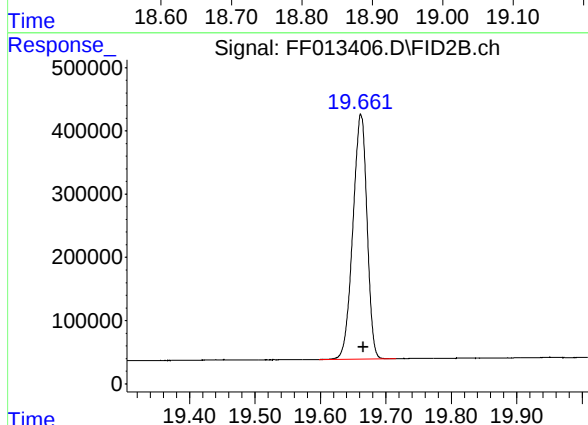
R.T.: 18.050 min
Delta R.T.: -0.003 min
Response: 6666245
Conc: 60.96 ug/ml

Instrument :
FID_F
ClientSampleId :
PB155138BSD



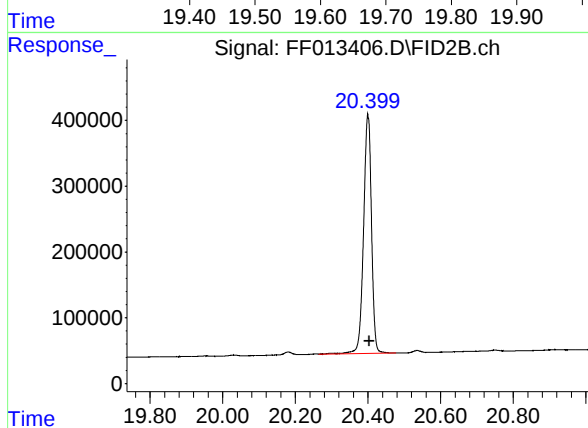
#18 n-Dotriacontane (C32)

R.T.: 18.878 min
Delta R.T.: -0.005 min
Response: 6298249
Conc: 55.76 ug/ml



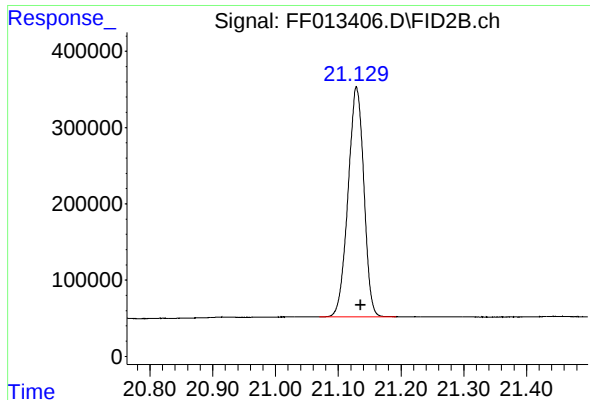
#19 n-Tetatriacontane (C34)

R.T.: 19.662 min
Delta R.T.: -0.003 min
Response: 5813441
Conc: 54.73 ug/ml



#20 n-Hexatriacontane (C36)

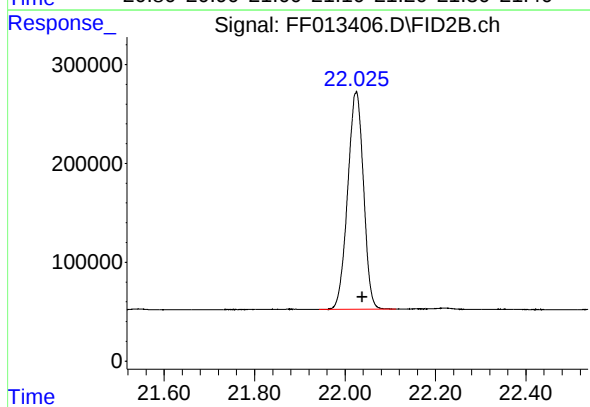
R.T.: 20.400 min
Delta R.T.: -0.004 min
Response: 5522093
Conc: 52.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.129 min
Delta R.T.: -0.007 min
Response: 5263859
Conc: 52.12 ug/ml

Instrument :
FID_F
ClientSampleId :
PB155138BSD



#22 n-Tetracontane (C40)

R.T.: 22.025 min
Delta R.T.: -0.013 min
Response: 5333098
Conc: 53.66 ug/ml