

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082423AL\
 Data File : FF013353.D
 Signal(s) : FID2B.ch
 Acq On : 24 Aug 2023 20:34
 Operator : YP\AJ
 Sample : 04146-01MSD
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 72-12013MSD

Integration File: autoint1.e
 Quant Time: Aug 25 01:42:42 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)	11.893	4765365	34.684 ug/ml
Spiked Amount 50.000		Recovery =	69.37%
12) S 1-chlorooctadecane (S...	13.331	3812224	36.378 ug/ml
Spiked Amount 50.000		Recovery =	72.76%
Target Compounds			
1) T n-Nonane (C9)	3.281	3327360	31.140 ug/ml
2) T n-Decane (C10)	4.536	3746650	34.962 ug/ml
3) T A~Naphthalene (C11.7)	6.235	4352599	36.766 ug/ml
4) T n-Dodecane (C12)	6.700	4050982	37.437 ug/ml
5) T A~2-methylnaphthalene...	7.330	4417344	37.267 ug/ml
6) T n-Tetradecane (C14)	8.527	4258054	39.447 ug/ml
7) T n-Hexadecane (C16)	10.135	4647058	42.870 ug/ml
8) T n-Octadecane (C18)	11.578	4908819	44.830 ug/ml
10) T n-Eicosane (C20)	12.889	5137605	46.820 ug/ml
11) T n-Heneicosane (C21)	13.500	5017375	45.668 ug/ml
13) T n-Docosane (C22)	14.087	5032022	45.834 ug/ml
14) T n-Tetracosane (C24)	15.189	4249412	38.678 ug/ml
15) T n-Hexacosane (C26)	16.212	4881107	44.661 ug/ml
16) T n-Octacosane (C28)	17.160	4898455	45.368 ug/ml
17) T n-Tricontane (C30)	18.048	4683430	42.826 ug/ml
18) T n-Dotriacontane (C32)	18.878	4473462	39.603 ug/ml
19) T n-Tetratriacontane (C34)	19.661	4091531	38.519 ug/ml
20) T n-Hexatriacontane (C36)	20.398	3848777	36.515 ug/mlm
21) T n-Octatriacontane (C38)	21.129	3795910	37.583 ug/ml
22) T n-Tetracontane (C40)	22.028	3991025	40.155 ug/mlm

(f)=RT Delta > 1/2 Window

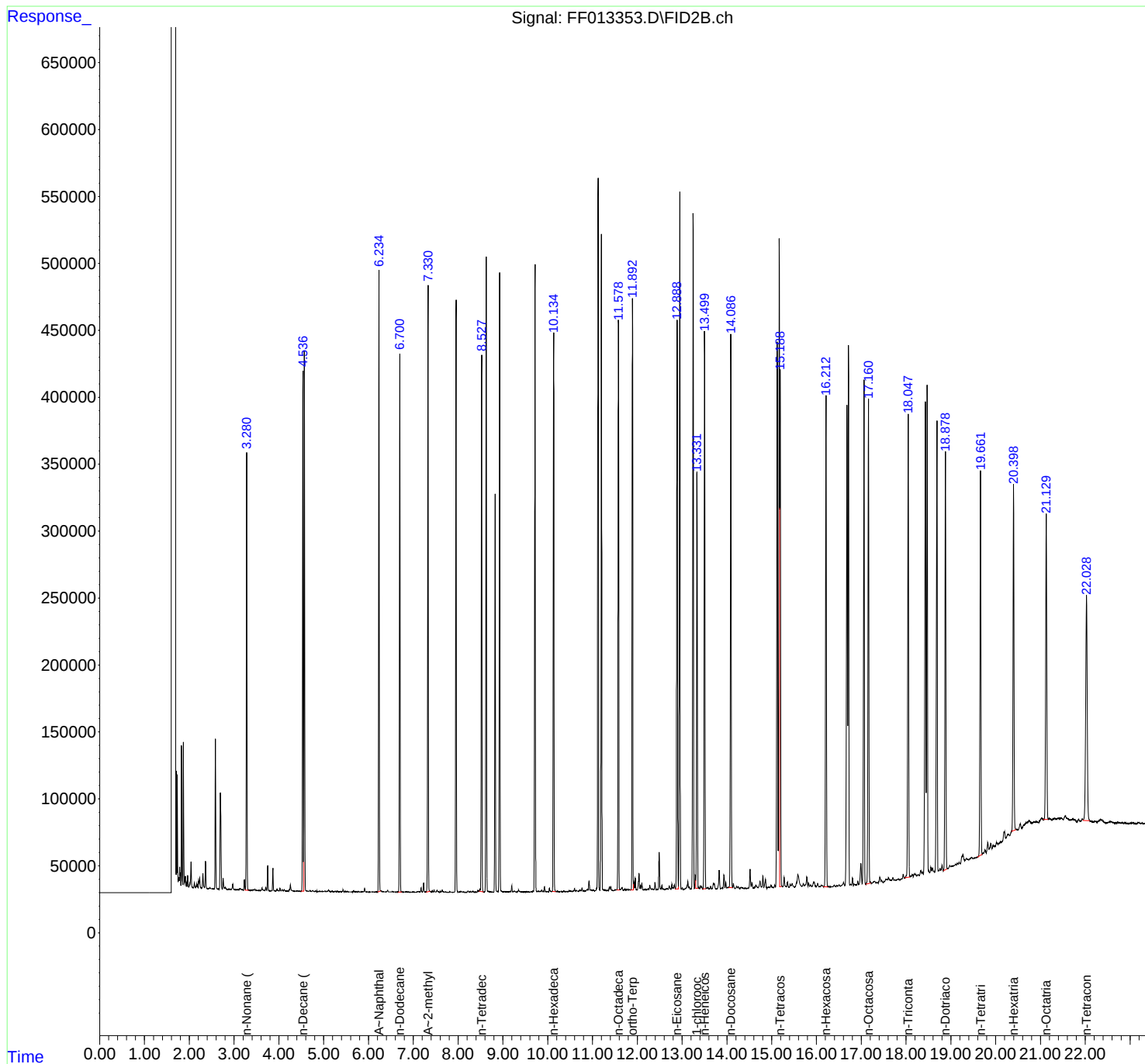
(m)=manual int.

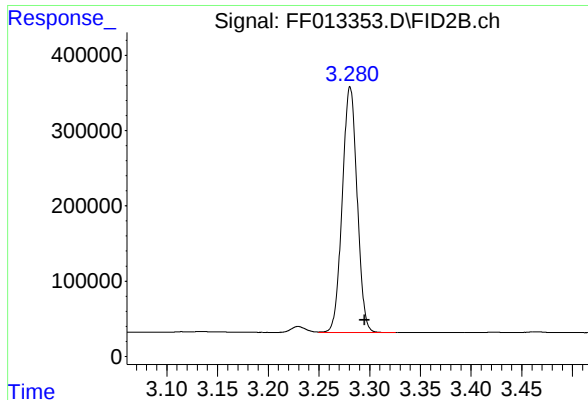
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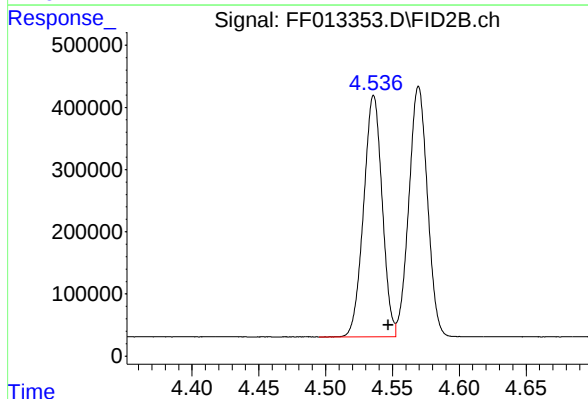




#1 n-Nonane (C9)

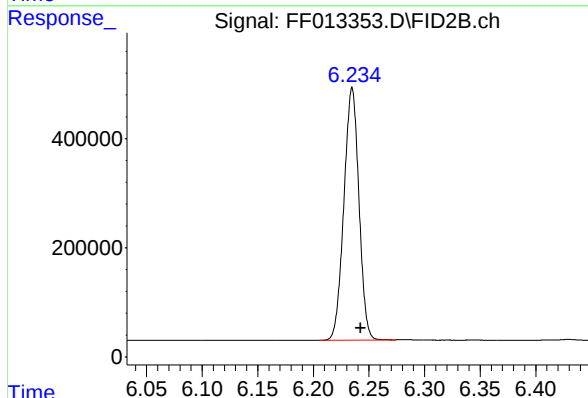
R.T.: 3.281 min
Delta R.T.: -0.014 min
Response: 3327360
Conc: 31.14 ug/ml

Instrument :
FID_F
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72-12013MSD



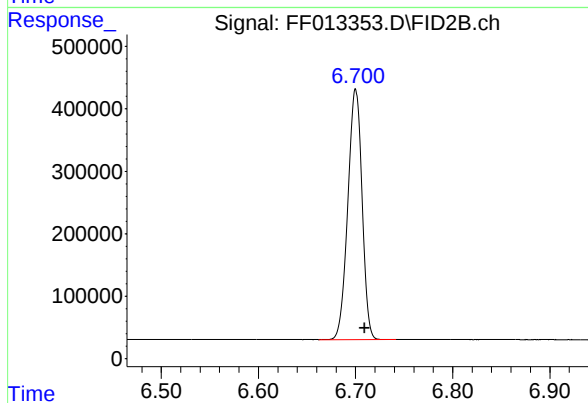
#2 n-Decane (C10)

R.T.: 4.536 min
Delta R.T.: -0.011 min
Response: 3746650
Conc: 34.96 ug/ml



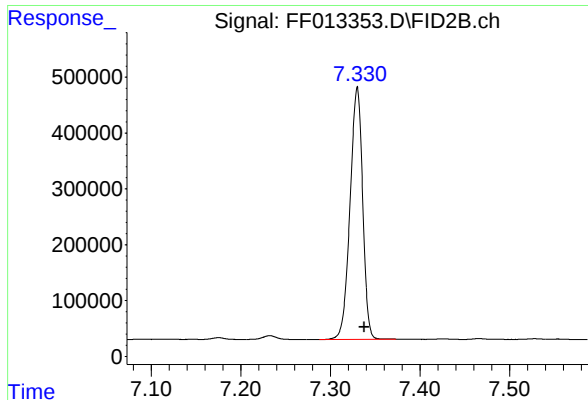
#3 A~Naphthalene (C11.7)

R.T.: 6.235 min
Delta R.T.: -0.008 min
Response: 4352599
Conc: 36.77 ug/ml



#4 n-Dodecane (C12)

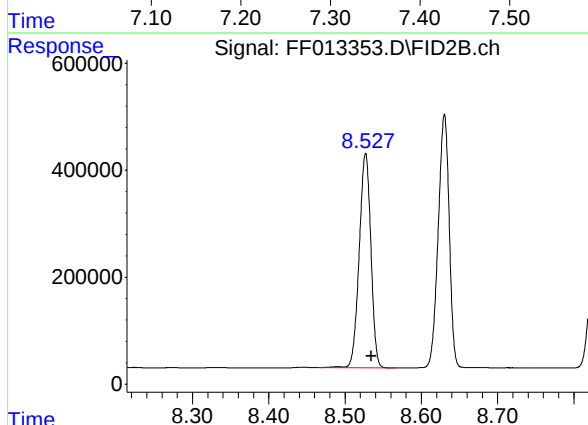
R.T.: 6.700 min
Delta R.T.: -0.009 min
Response: 4050982
Conc: 37.44 ug/ml



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

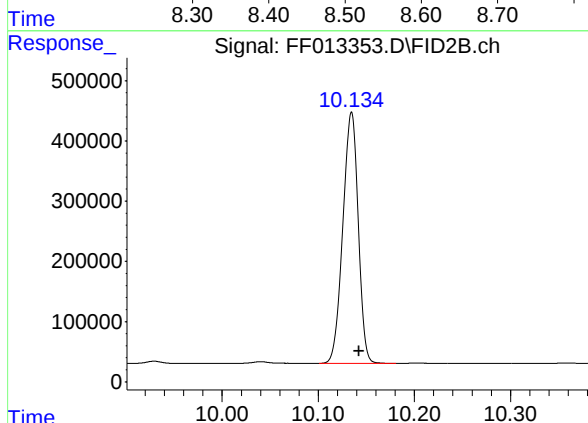
R.T.: 7.330 min
Delta R.T.: -0.008 min
Response: 4417344
Conc: 37.27 ug/ml

Instrument :
FID_F
ClientSampleId :
72-12013MSD



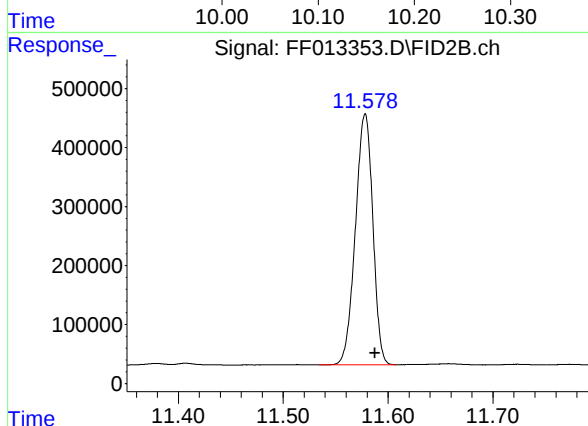
#6 n-Tetradecane (C14)

R.T.: 8.527 min
Delta R.T.: -0.007 min
Response: 4258054
Conc: 39.45 ug/ml



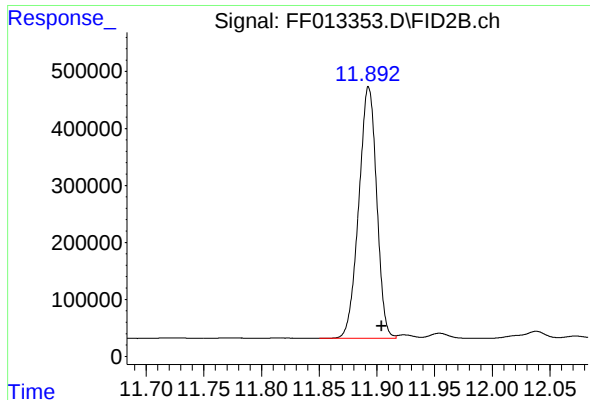
#7 n-Hexadecane (C16)

R.T.: 10.135 min
Delta R.T.: -0.008 min
Response: 4647058
Conc: 42.87 ug/ml



#8 n-Octadecane (C18)

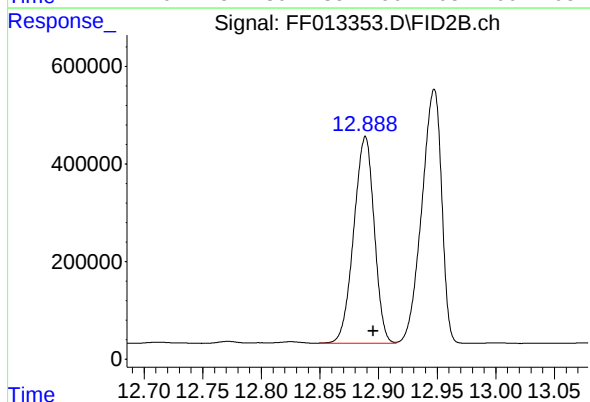
R.T.: 11.578 min
Delta R.T.: -0.009 min
Response: 4908819
Conc: 44.83 ug/ml



#9 ortho-Terphenyl (SURR)

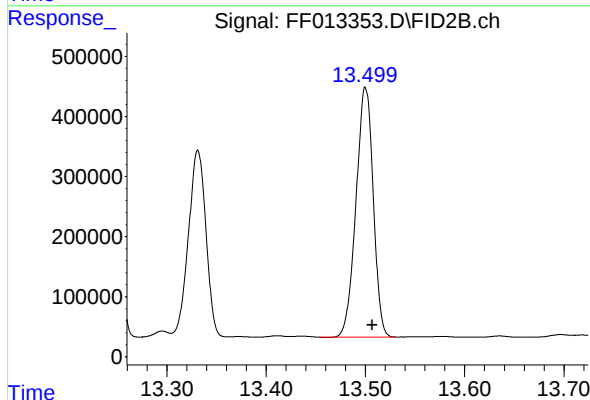
R.T.: 11.893 min
Delta R.T.: -0.011 min
Response: 4765365
Conc: 34.68 ug/ml

Instrument :
FID_F
ClientSampleId :
72-12013MSD



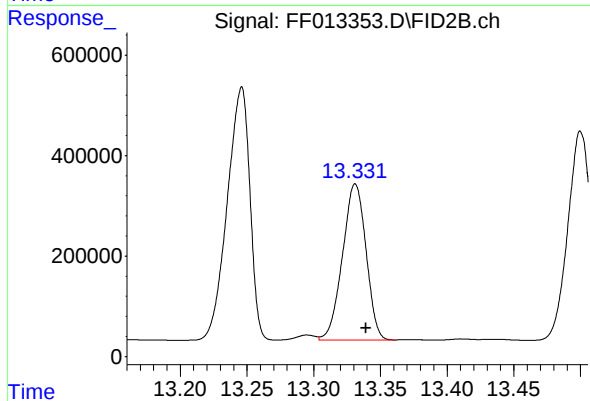
#10 n-Eicosane (C20)

R.T.: 12.889 min
Delta R.T.: -0.007 min
Response: 5137605
Conc: 46.82 ug/ml



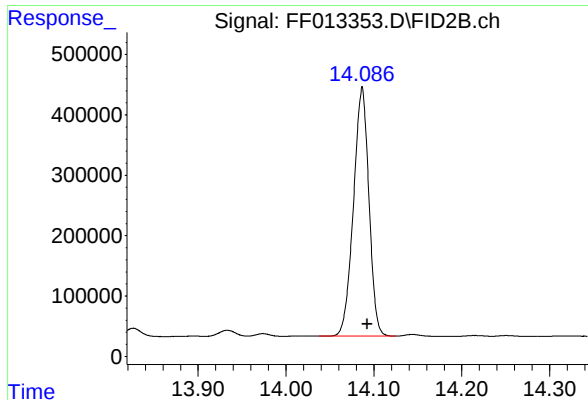
#11 n-Heneicosane (C21)

R.T.: 13.500 min
Delta R.T.: -0.007 min
Response: 5017375
Conc: 45.67 ug/ml



#12 1-chlorooctadecane (SURR)

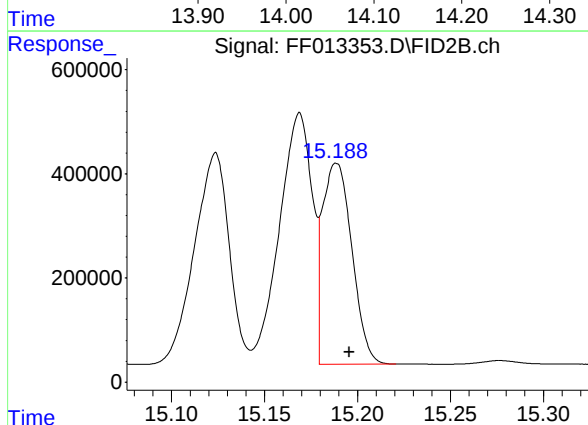
R.T.: 13.331 min
Delta R.T.: -0.008 min
Response: 3812224
Conc: 36.38 ug/ml



#13 n-Docosane (C22)

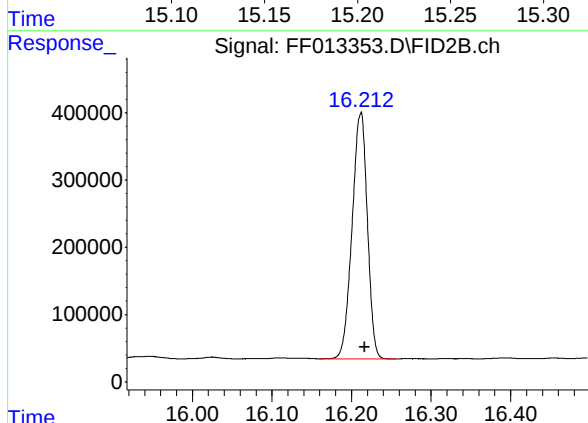
R.T.: 14.087 min
Delta R.T.: -0.006 min
Response: 5032022
Conc: 45.83 ug/ml

Instrument :
FID_F
ClientSampleId :
72-12013MSD



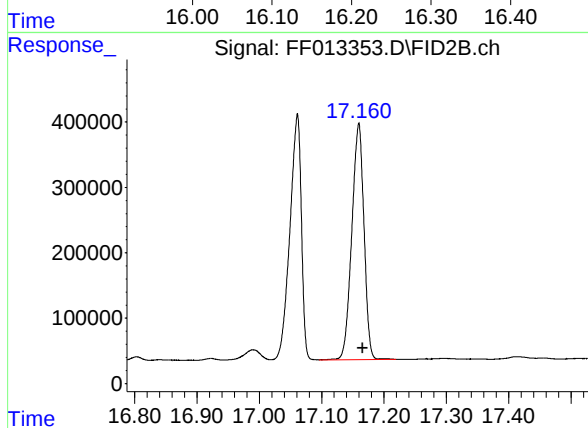
#14 n-Tetracosane (C24)

R.T.: 15.189 min
Delta R.T.: -0.007 min
Response: 4249412
Conc: 38.68 ug/ml



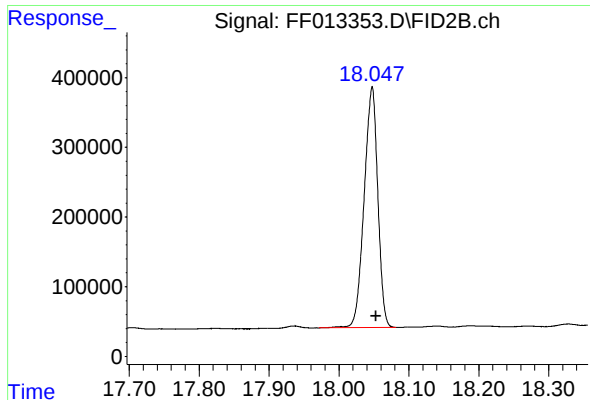
#15 n-Hexacosane (C26)

R.T.: 16.212 min
Delta R.T.: -0.005 min
Response: 4881107
Conc: 44.66 ug/ml



#16 n-Octacosane (C28)

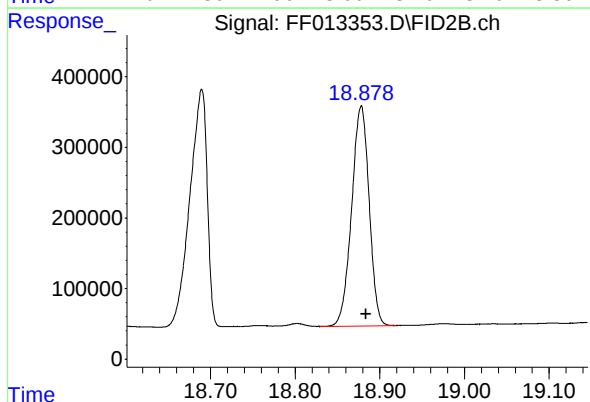
R.T.: 17.160 min
Delta R.T.: -0.006 min
Response: 4898455
Conc: 45.37 ug/ml



#17 n-Tricontane (C30)

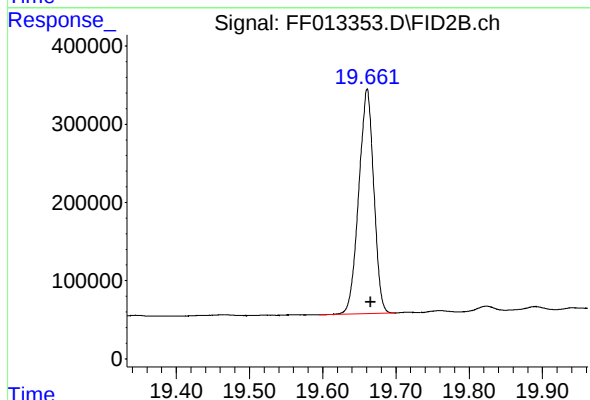
R.T.: 18.048 min
Delta R.T.: -0.005 min
Response: 4683430
Conc: 42.83 ug/ml

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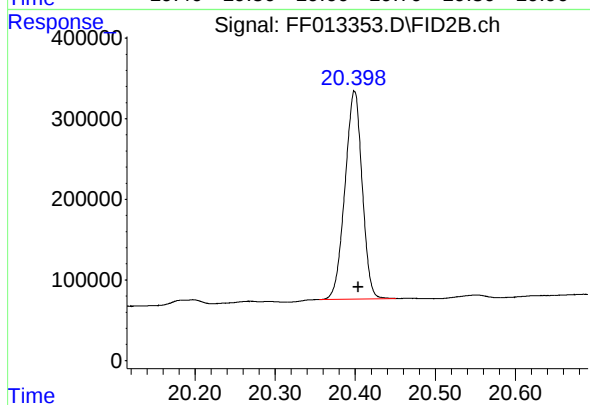
#18 n-Dotriacontane (C32)

R.T.: 18.878 min
Delta R.T.: -0.006 min
Response: 4473462
Conc: 39.60 ug/ml



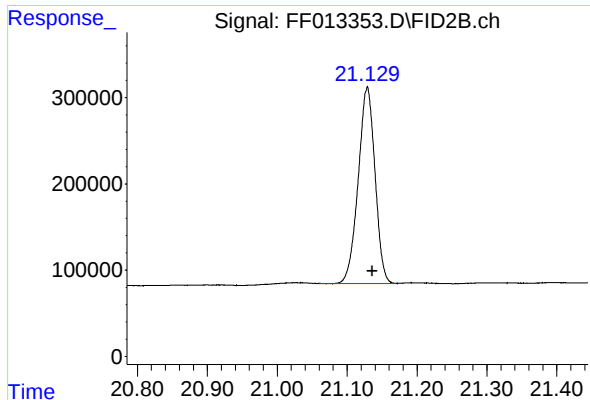
#19 n-Tetatriacontane (C34)

R.T.: 19.661 min
Delta R.T.: -0.005 min
Response: 4091531
Conc: 38.52 ug/ml



#20 n-Hexatriacontane (C36)

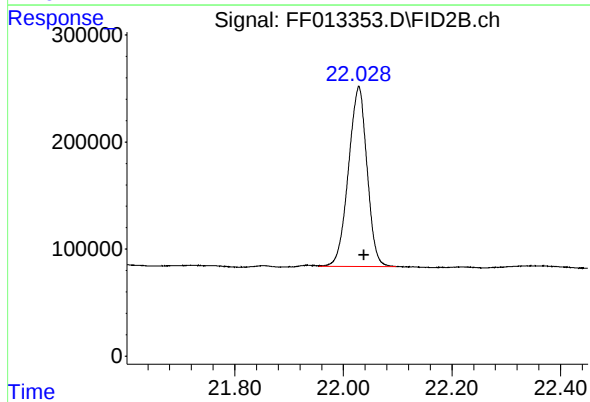
R.T.: 20.398 min
Delta R.T.: -0.006 min
Response: 3848777
Conc: 36.52 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.129 min
Delta R.T.: -0.007 min
Response: 3795910
Conc: 37.58 ug/ml

Instrument :
FID_F
ClientSampleId :
72-12013MSD



#22 n-Tetracontane (C40)

R.T.: 22.028 min
Delta R.T.: -0.010 min
Response: 3991025
Conc: 40.15 ug/ml m