

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010722AL\
 Data File : FE034663.D
 Signal(s) : FID1B.CH
 Acq On : 07 Jan 2022 16:37
 Operator : AJ\MA
 Sample : PB141899BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB141899BSD

Integration File: autoint1.e
 Quant Time: Jan 07 22:49:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 010622.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 07 12:52:40 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.096	6319060	45.677 ug/ml
Spiked Amount 50.000		Recovery =	91.35%
12) S 1-chlorooctadecane (S...	12.526	5013171	47.613 ug/ml
Spiked Amount 50.000		Recovery =	95.23%
Target Compounds			
1) T n-Nonane (C9)	2.946	4637338	39.773 ug/ml
2) T n-Decane (C10)	3.972	4933305	41.725 ug/ml
3) T A~Naphthalene (C11.7)	5.530	5812286	44.052 ug/ml
4) T n-Dodecane (C12)	5.964	5337437	44.838 ug/ml
5) T A~2-methylnaphthalene...	6.578	5932855	44.546 ug/ml
6) T n-Tetradecane (C14)	7.753	5887900	48.499 ug/ml
7) T n-Hexadecane (C16)	9.346	6335286	52.011 ug/ml
8) T n-Octadecane (C18)	10.783	6452751	51.750 ug/ml
10) T n-Eicosane (C20)	12.087	6432964	52.161 ug/ml
11) T n-Heneicosane (C21)	12.695	6374120	51.211 ug/ml
13) T n-Docosane (C22)	13.280	6384030	51.781 ug/ml
14) T n-Tetracosane (C24)	14.378	6365120	51.727 ug/ml
15) T n-Hexacosane (C26)	15.398	6264653	52.575 ug/ml
16) T n-Octacosane (C28)	16.341	6208550	53.699 ug/ml
17) T n-Tricontane (C30)	17.227	5870994	53.782 ug/ml
18) T n-Dotriacontane (C32)	18.055	5416642	56.496 ug/ml
19) T n-Tetratriacontane (C34)	18.835	4739422	57.151 ug/ml
20) T n-Hexatriacontane (C36)	19.570	3840532	56.240 ug/ml
21) T n-Octatriacontane (C38)	20.279	3480737	60.386 ug/ml
22) T n-Tetracontane (C40)	21.119	3502657	70.059 ug/ml

(f)=RT Delta > 1/2 Window

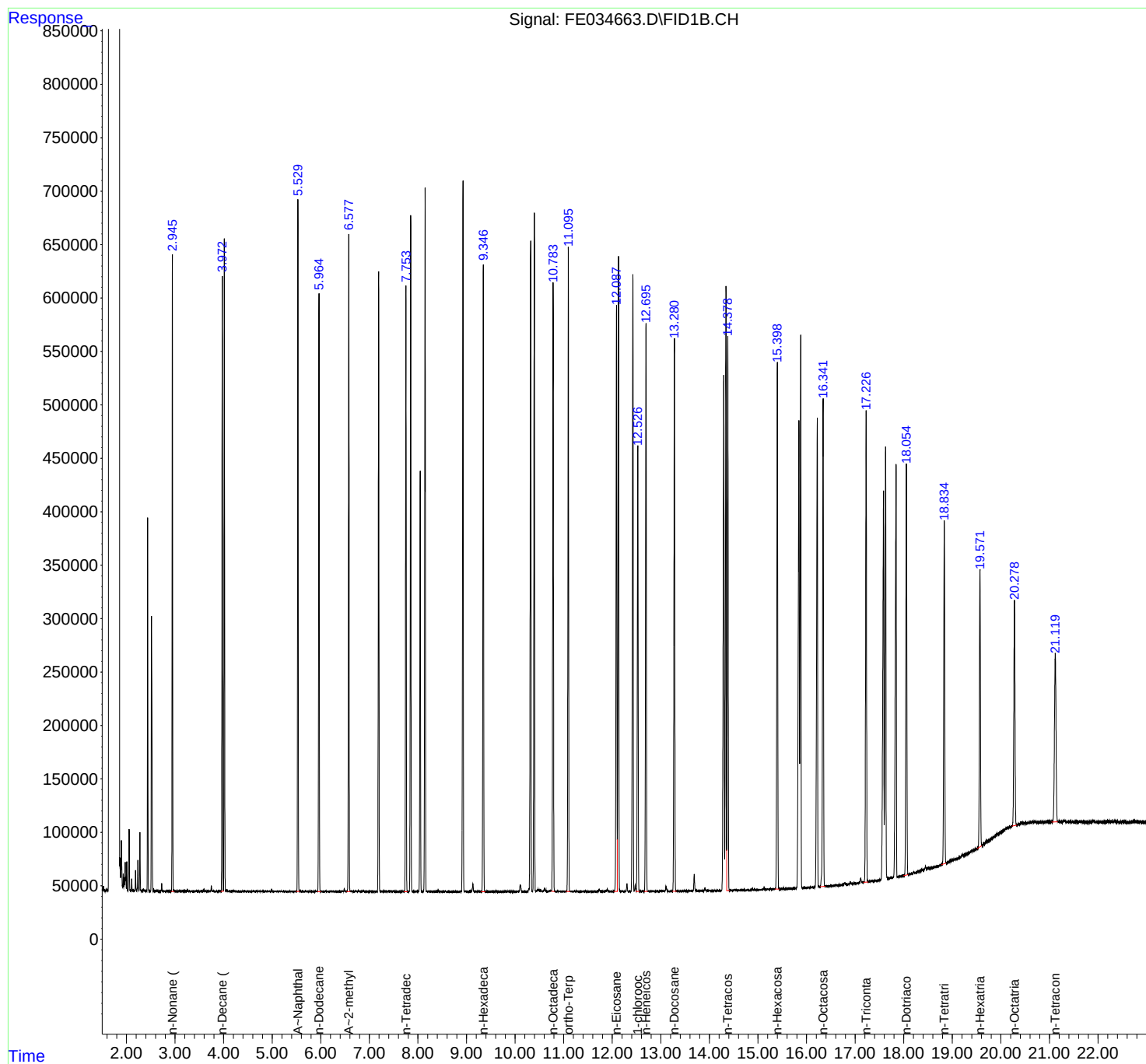
(m)=manual int.

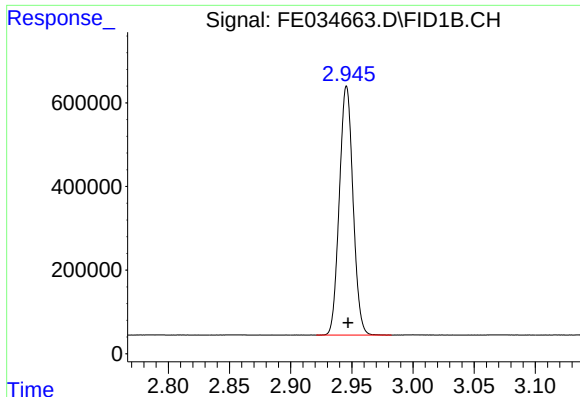
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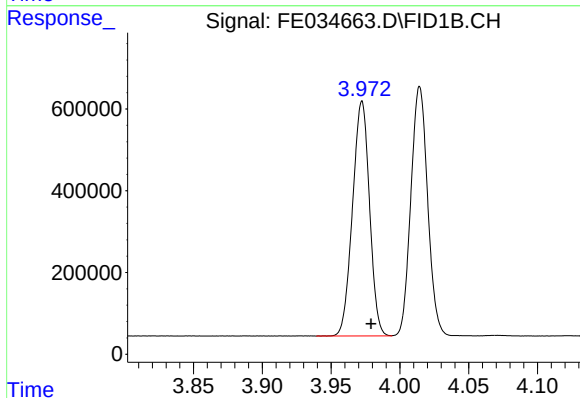




#1 n-Nonane (C9)

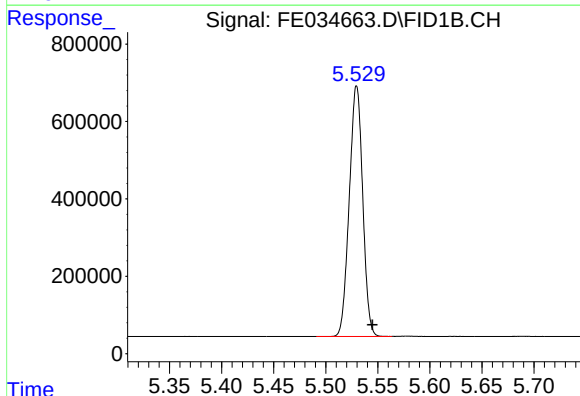
R.T.: 2.946 min
Delta R.T.: -0.001 min
Response: 4637338
Conc: 39.77 ug/ml

Instrument :
FID_E
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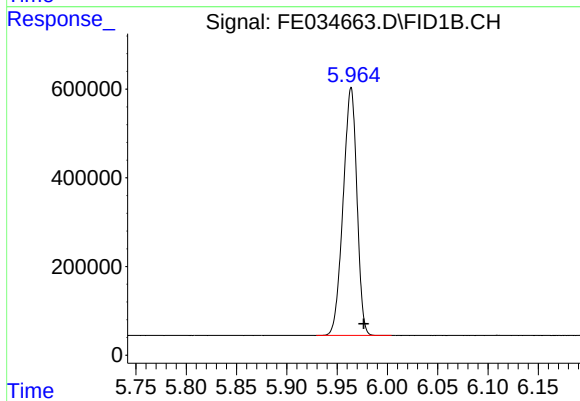
#2 n-Decane (C10)

R.T.: 3.972 min
Delta R.T.: -0.007 min
Response: 4933305
Conc: 41.73 ug/ml



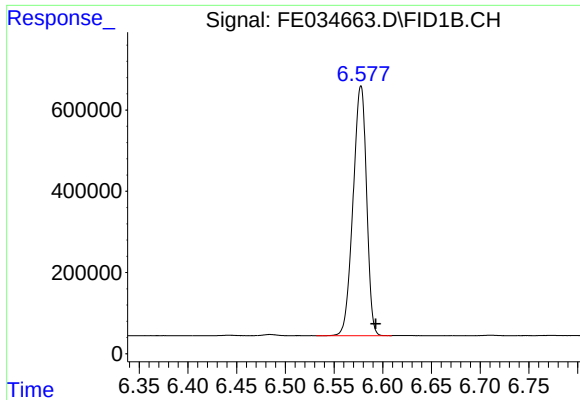
#3 A~Naphthalene (C11.7)

R.T.: 5.530 min
Delta R.T.: -0.015 min
Response: 5812286
Conc: 44.05 ug/ml



#4 n-Dodecane (C12)

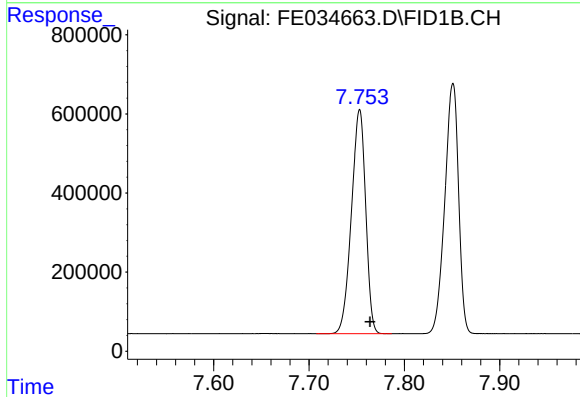
R.T.: 5.964 min
Delta R.T.: -0.012 min
Response: 5337437
Conc: 44.84 ug/ml



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

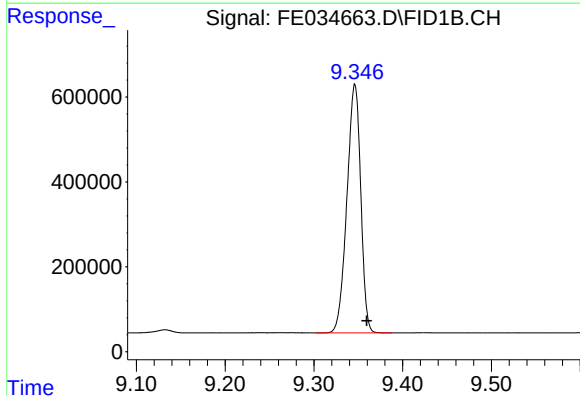
R.T.: 6.578 min
Delta R.T.: -0.015 min
Response: 5932855
Conc: 44.55 ug/ml

Instrument :
FID_E
ClientSampleId :
PB141899BSD



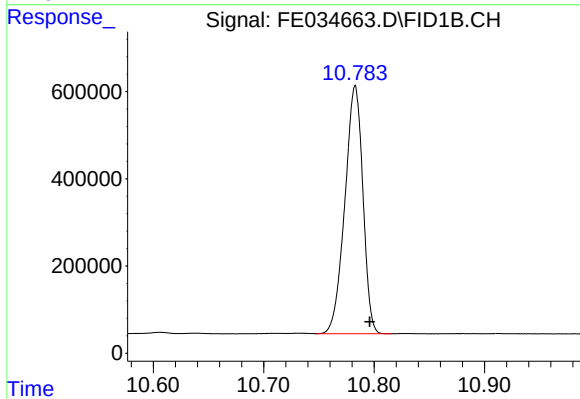
#6 n-Tetradecane (C14)

R.T.: 7.753 min
Delta R.T.: -0.011 min
Response: 5887900
Conc: 48.50 ug/ml



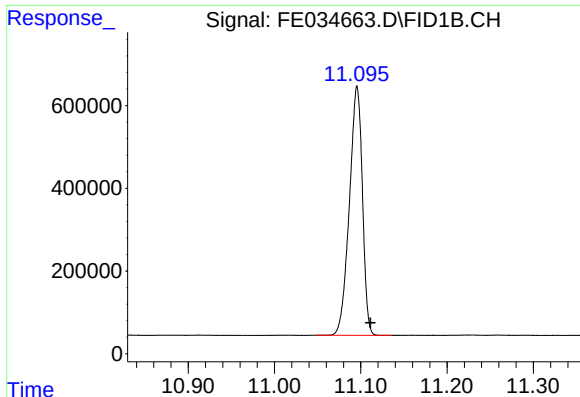
#7 n-Hexadecane (C16)

R.T.: 9.346 min
Delta R.T.: -0.013 min
Response: 6335286
Conc: 52.01 ug/ml



#8 n-Octadecane (C18)

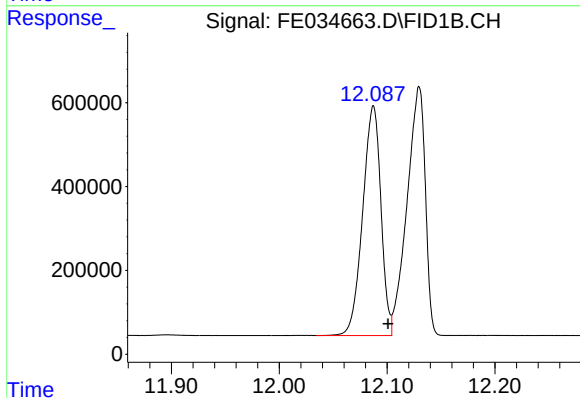
R.T.: 10.783 min
Delta R.T.: -0.013 min
Response: 6452751
Conc: 51.75 ug/ml



#9 ortho-Terphenyl (SURR)

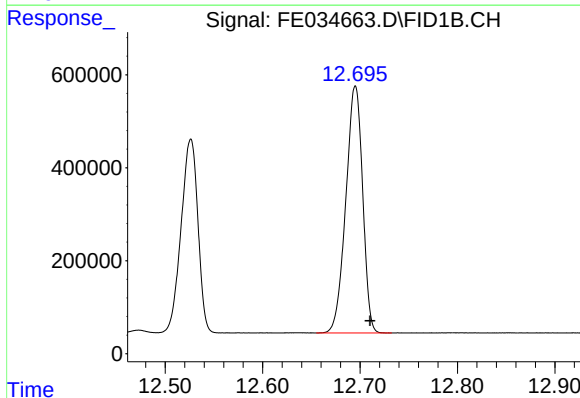
R.T.: 11.096 min
Delta R.T.: -0.016 min
Response: 6319060
Conc: 45.68 ug/ml

Instrument :
FID_E
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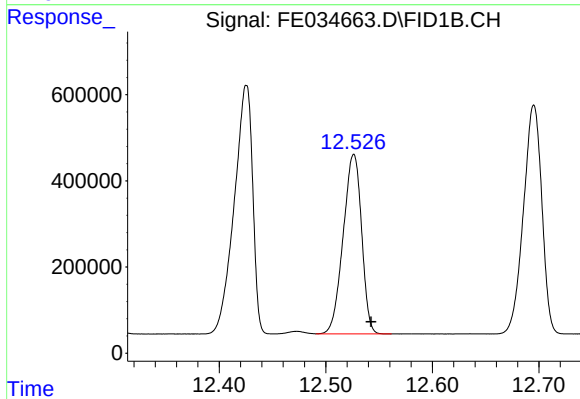
#10 n-Eicosane (C20)

R.T.: 12.087 min
Delta R.T.: -0.014 min
Response: 6432964
Conc: 52.16 ug/ml



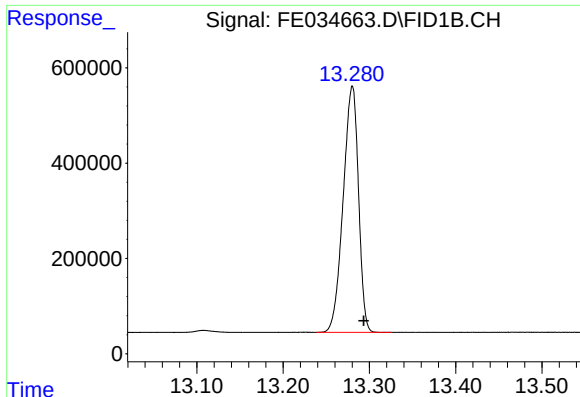
#11 n-Heneicosane (C21)

R.T.: 12.695 min
Delta R.T.: -0.015 min
Response: 6374120
Conc: 51.21 ug/ml



#12 1-chlorooctadecane (SURR)

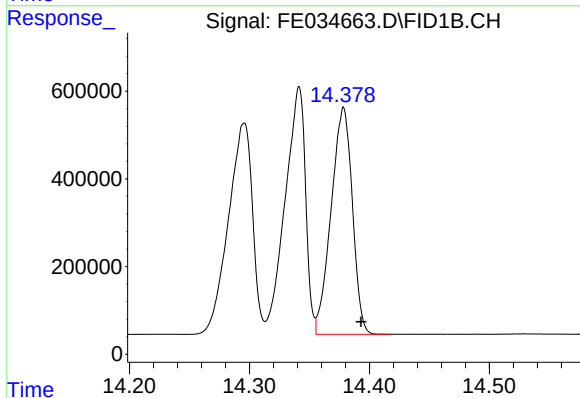
R.T.: 12.526 min
Delta R.T.: -0.016 min
Response: 5013171
Conc: 47.61 ug/ml



#13 n-Docosane (C22)

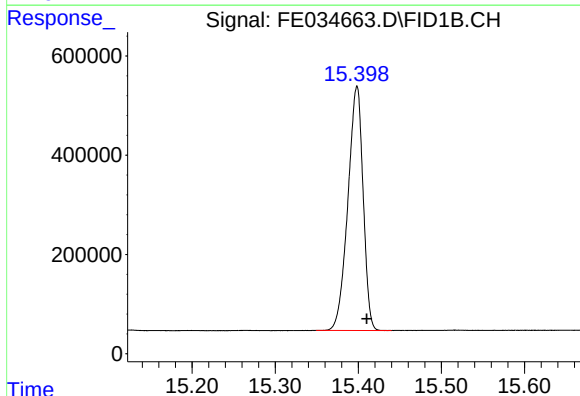
R.T.: 13.280 min
Delta R.T.: -0.013 min
Response: 6384030
Conc: 51.78 ug/ml

Instrument :
FID_E
ClientSampleId :
PB141899BSD



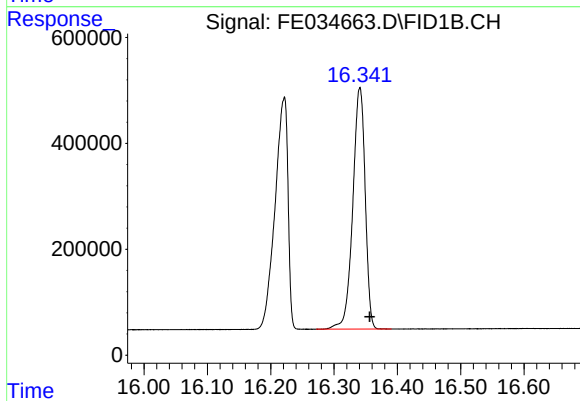
#14 n-Tetracosane (C24)

R.T.: 14.378 min
Delta R.T.: -0.014 min
Response: 6365120
Conc: 51.73 ug/ml



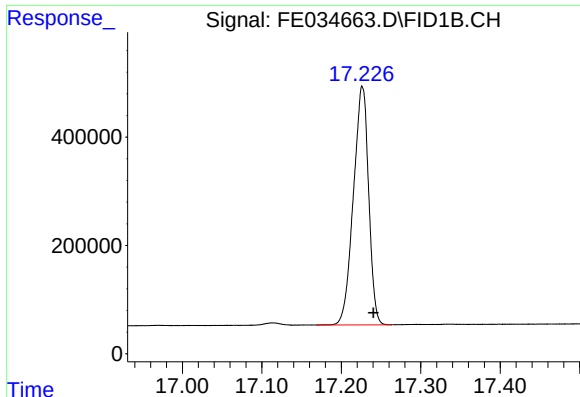
#15 n-Hexacosane (C26)

R.T.: 15.398 min
Delta R.T.: -0.012 min
Response: 6264653
Conc: 52.57 ug/ml



#16 n-Octacosane (C28)

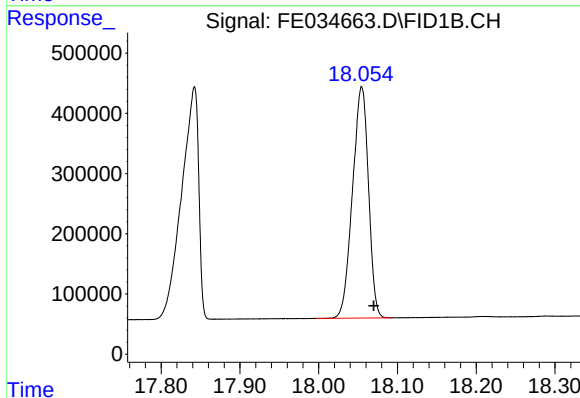
R.T.: 16.341 min
Delta R.T.: -0.016 min
Response: 6208550
Conc: 53.70 ug/ml



#17 n-Tricontane (C30)

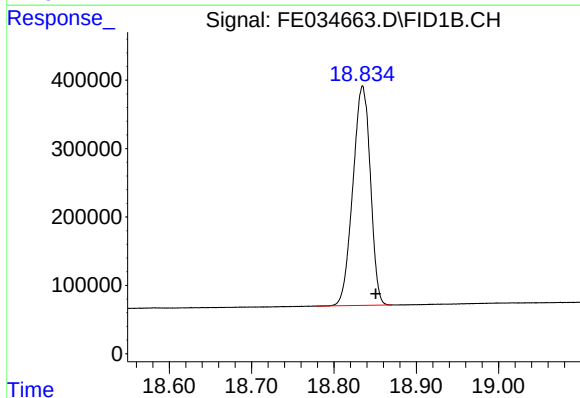
R.T.: 17.227 min
Delta R.T.: -0.014 min
Response: 5870994
Conc: 53.78 ug/ml

Instrument :
FID_E
ClientSampleId :
PB141899BSD



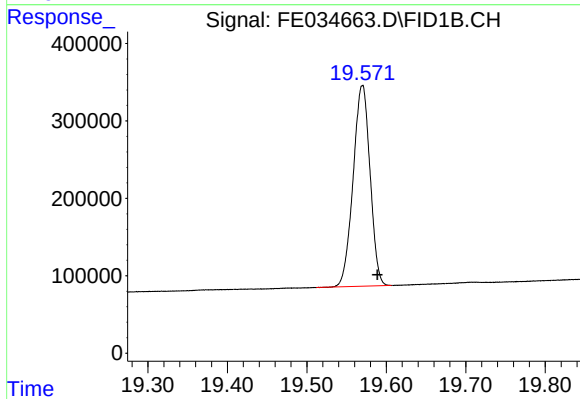
#18 n-Dotriacontane (C32)

R.T.: 18.055 min
Delta R.T.: -0.015 min
Response: 5416642
Conc: 56.50 ug/ml



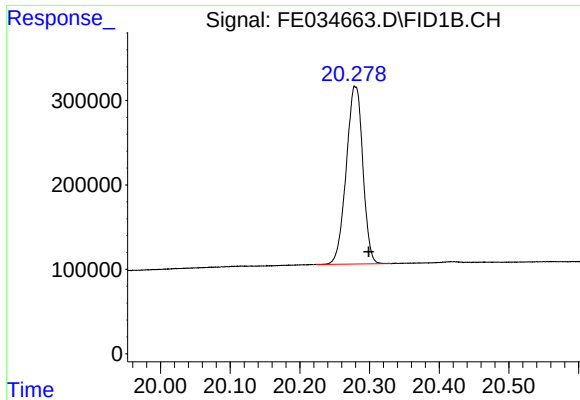
#19 n-Tetratriacontane (C34)

R.T.: 18.835 min
Delta R.T.: -0.016 min
Response: 4739422
Conc: 57.15 ug/ml



#20 n-Hexatriacontane (C36)

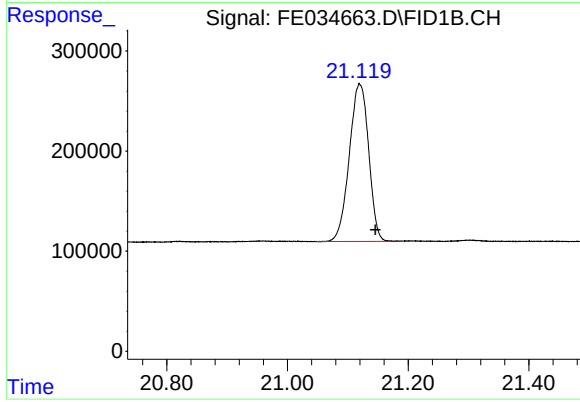
R.T.: 19.570 min
Delta R.T.: -0.019 min
Response: 3840532
Conc: 56.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.279 min
Delta R.T.: -0.019 min
Response: 3480737
Conc: 60.39 ug/ml

Instrument :
FID_E
ClientSampleId :
PB141899BSD



#22 n-Tetracontane (C40)

R.T.: 21.119 min
Delta R.T.: -0.026 min
Response: 3502657
Conc: 70.06 ug/ml