

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010621AL\
 Data File : FD035927.D
 Signal(s) : FID2B.CH
 Acq On : 07 Jan 2021 4:32
 Operator : DD\AJ
 Sample : PB133910BSD
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB133910BSD

Integration File: autoint1.e
 Quant Time: Jan 07 06:53:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 01:48:46 2020
 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)	11.480	5753151	43.526 ug/ml
Spiked Amount 50.000		Recovery =	87.05%
12) S 1-chlorooctadecane (S...	12.911	4623580	43.694 ug/ml
Spiked Amount 50.000		Recovery =	87.39%
Target Compounds			
1) T n-Nonane (C9)	3.303	5471163	48.219 ug/ml
2) T n-Decane (C10)	4.352	5765112	50.484 ug/ml
3) T A~Naphthalene (C11.7)	5.922	6416753	52.807 ug/ml
4) T n-Dodecane (C12)	6.351	5972966	50.488 ug/ml
5) T A~2-methylnaphthalene...	6.972	6409551	51.943 ug/ml
6) T n-Tetradecane (C14)	8.137	5937833	49.868 ug/ml
7) T n-Hexadecane (C16)	9.730	5766008	49.226 ug/ml
8) T n-Octadecane (C18)	11.166	5824140	47.150 ug/ml
10) T n-Eicosane (C20)	12.470	5699719	45.519 ug/ml
11) T n-Heneicosane (C21)	13.078	5599722	44.811 ug/ml
13) T n-Docosane (C22)	13.661	5494051	44.169 ug/ml
14) T n-Tetracosane (C24)	14.754	10616171	86.094 ug/ml
15) T n-Hexacosane (C26)	15.777	5067774	42.150 ug/ml
16) T n-Octacosane (C28)	16.719	5052797	43.098 ug/ml
17) T n-Tricontane (C30)	17.604	4741290	42.340 ug/ml
18) T n-Dotriacontane (C32)	18.431	4483164	44.136 ug/ml
19) T n-Tetratriacontane (C34)	19.209	4022649	42.883 ug/ml
20) T n-Hexatriacontane (C36)	19.943	3322186	38.139 ug/ml
21) T n-Octatriacontane (C38)	20.658	2820946	34.168 ug/ml
22) T n-Tetracontane (C40)	21.514	2639941	31.648 ug/ml

(f)=RT Delta > 1/2 Window

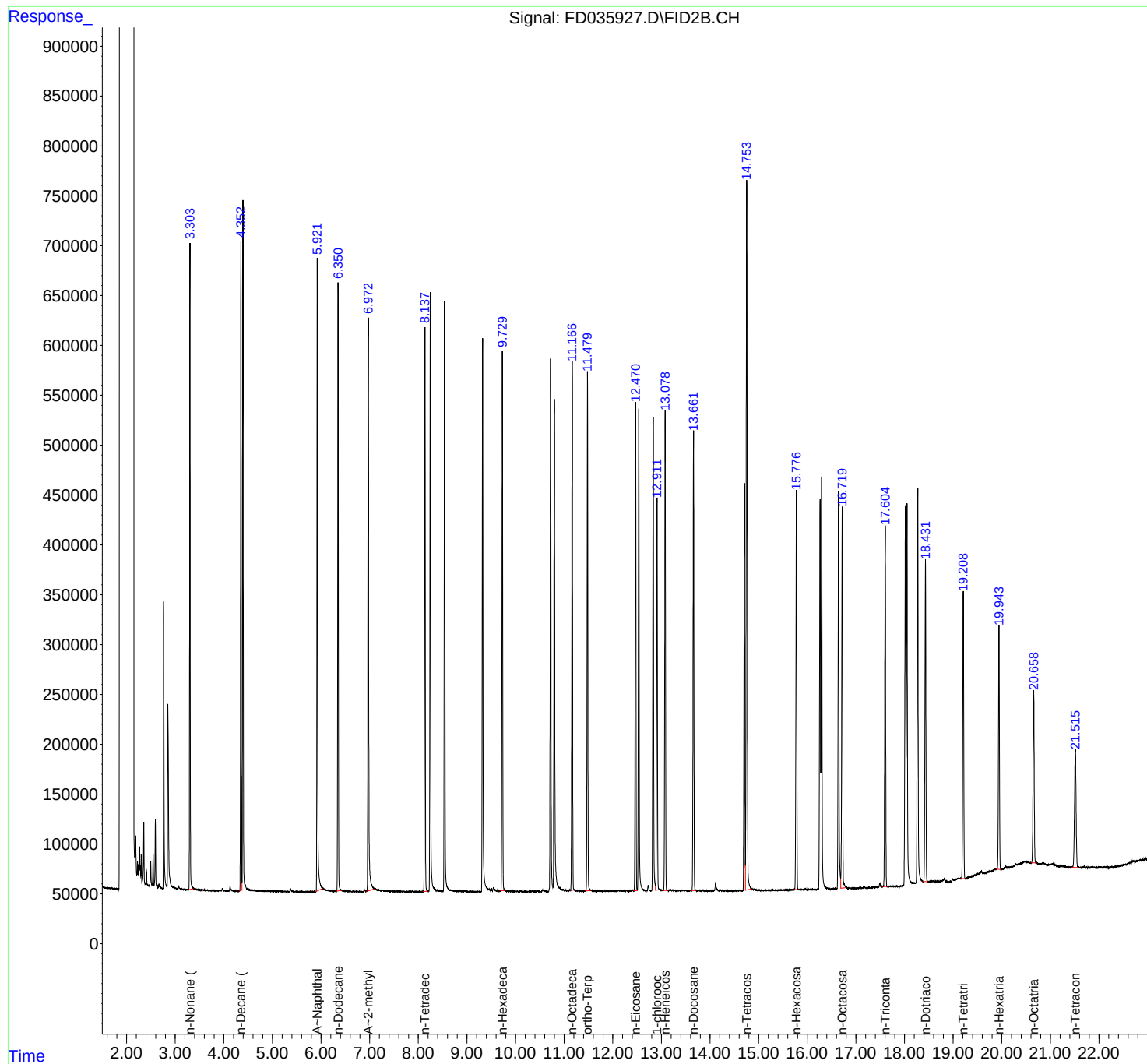
(m)=manual int.

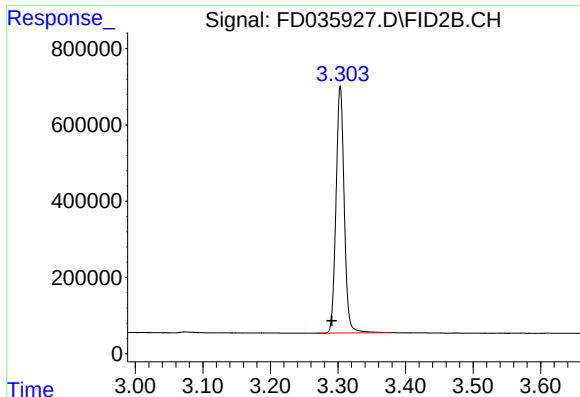
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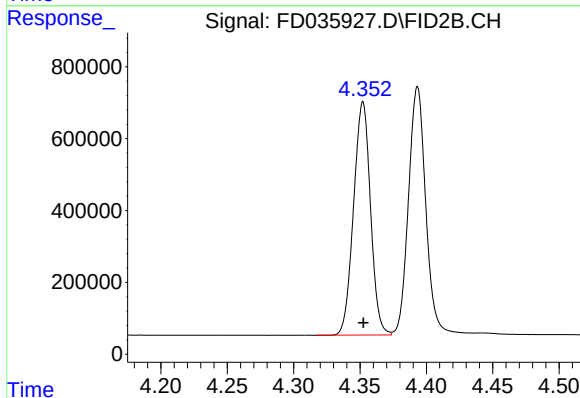




#1 n-Nonane (C9)

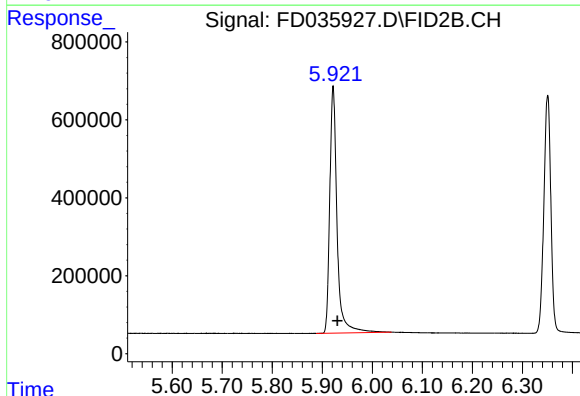
R.T.: 3.303 min
Delta R.T.: 0.012 min
Response: 5471163
Conc: 48.22 ug/ml

Instrument :
FID_D
ClientSampleId :
PB133910BSD



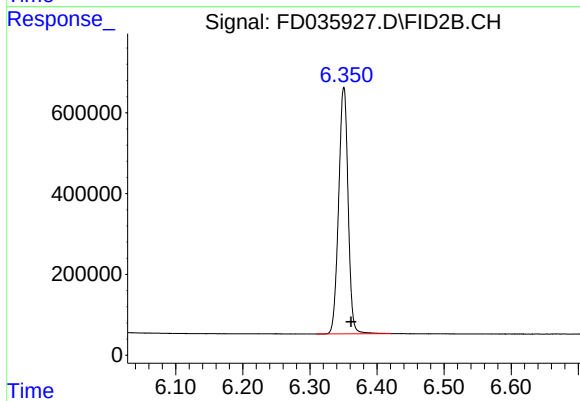
#2 n-Decane (C10)

R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 5765112
Conc: 50.48 ug/ml



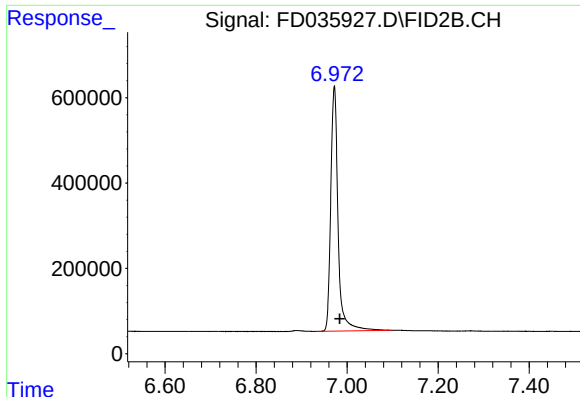
#3 A~Naphthalene (C11.7)

R.T.: 5.922 min
Delta R.T.: -0.008 min
Response: 6416753
Conc: 52.81 ug/ml



#4 n-Dodecane (C12)

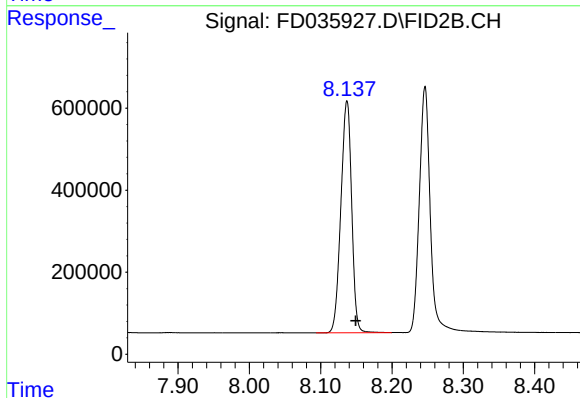
R.T.: 6.351 min
Delta R.T.: -0.011 min
Response: 5972966
Conc: 50.49 ug/ml



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

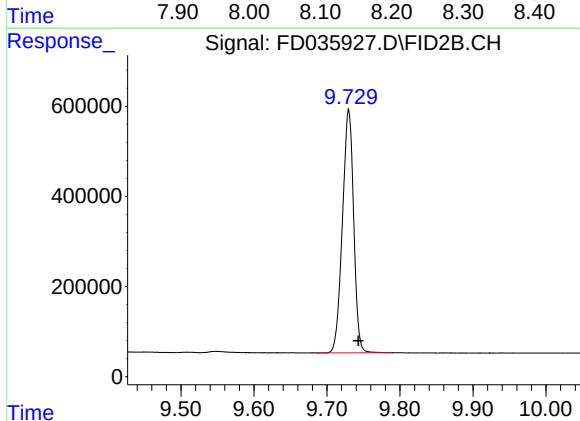
R.T.: 6.972 min
Delta R.T.: -0.012 min
Response: 6409551
Conc: 51.94 ug/ml

Instrument :
FID_D
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PB133910BSD



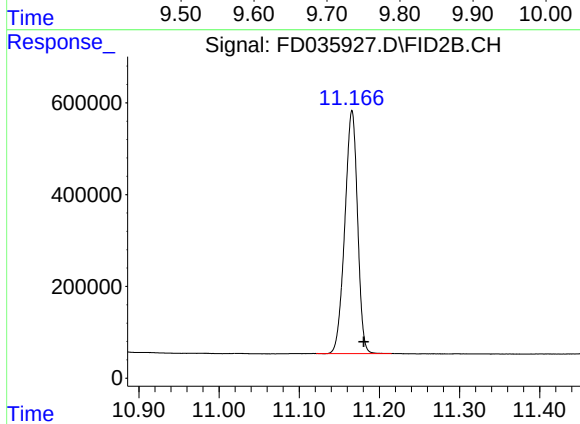
#6 n-Tetradecane (C14)

R.T.: 8.137 min
Delta R.T.: -0.012 min
Response: 5937833
Conc: 49.87 ug/ml



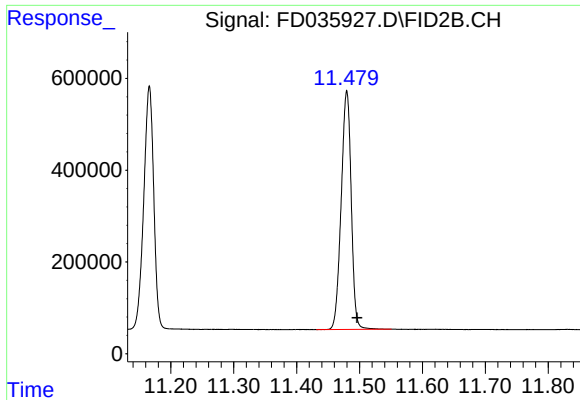
#7 n-Hexadecane (C16)

R.T.: 9.730 min
Delta R.T.: -0.013 min
Response: 5766008
Conc: 49.23 ug/ml



#8 n-Octadecane (C18)

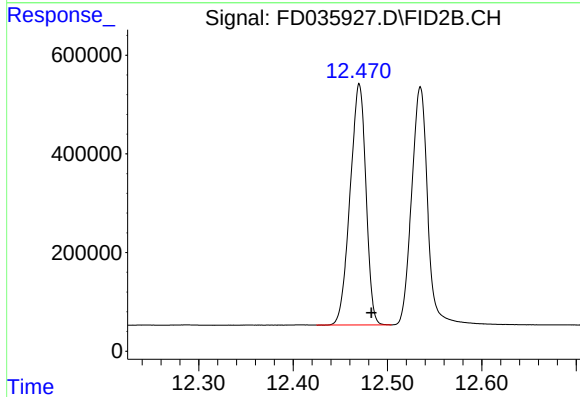
R.T.: 11.166 min
Delta R.T.: -0.015 min
Response: 5824140
Conc: 47.15 ug/ml



#9 ortho-Terphenyl (SURR)

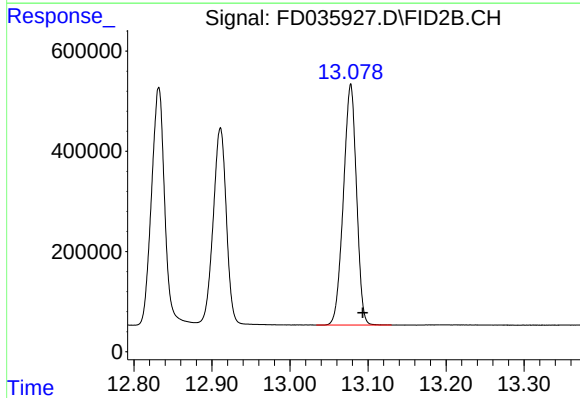
R.T.: 11.480 min
Delta R.T.: -0.016 min
Response: 5753151
Conc: 43.53 ug/ml

Instrument :
FID_D
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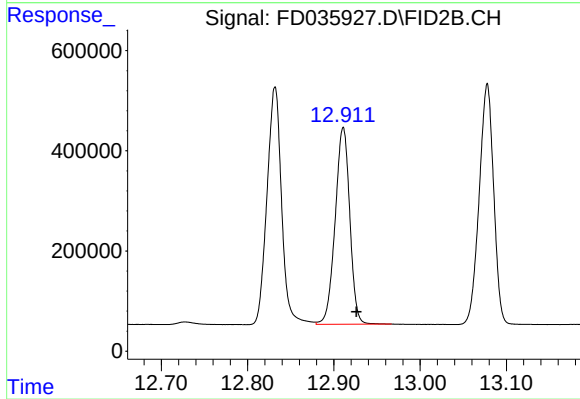
#10 n-Eicosane (C20)

R.T.: 12.470 min
Delta R.T.: -0.013 min
Response: 5699719
Conc: 45.52 ug/ml



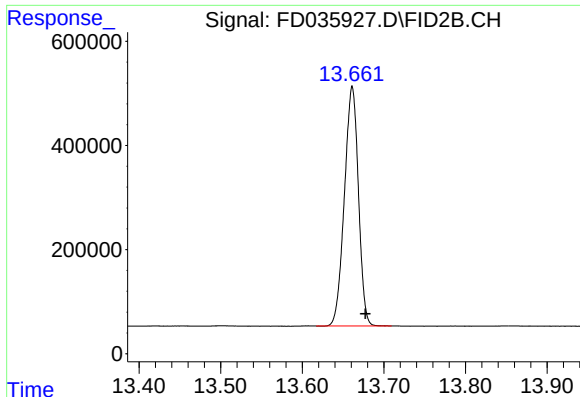
#11 n-Heneicosane (C21)

R.T.: 13.078 min
Delta R.T.: -0.015 min
Response: 5599722
Conc: 44.81 ug/ml



#12 1-chlorooctadecane (SURR)

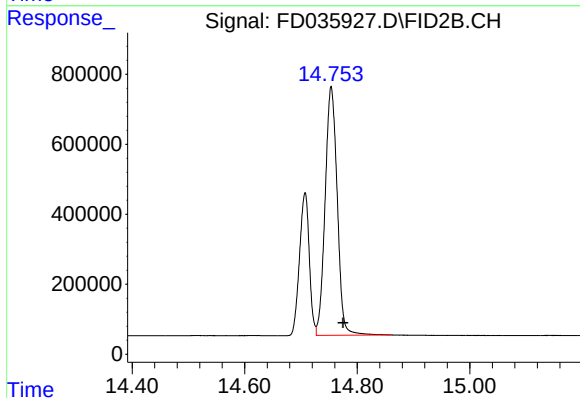
R.T.: 12.911 min
Delta R.T.: -0.015 min
Response: 4623580
Conc: 43.69 ug/ml



#13 n-Docosane (C22)

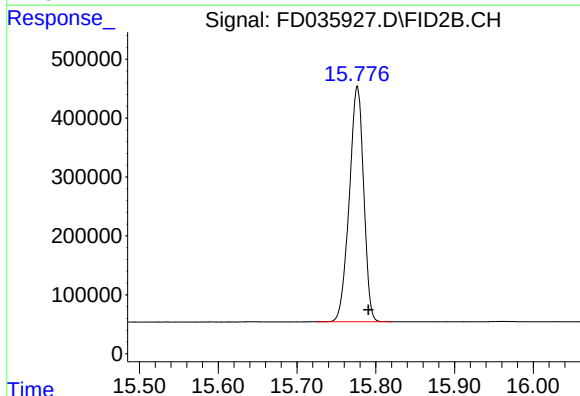
R.T.: 13.661 min
Delta R.T.: -0.016 min
Response: 5494051
Conc: 44.17 ug/ml

Instrument :
FID_D
ClientSampleId :
PB133910BSD



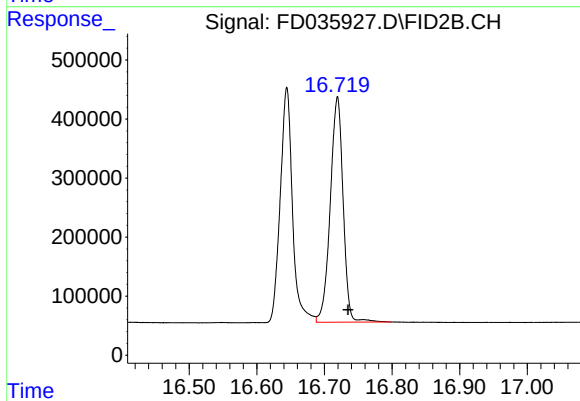
#14 n-Tetracosane (C24)

R.T.: 14.754 min
Delta R.T.: -0.021 min
Response: 10616171
Conc: 86.09 ug/ml



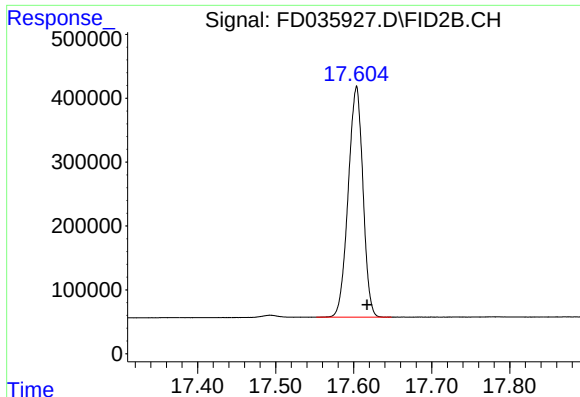
#15 n-Hexacosane (C26)

R.T.: 15.777 min
Delta R.T.: -0.014 min
Response: 5067774
Conc: 42.15 ug/ml



#16 n-Octacosane (C28)

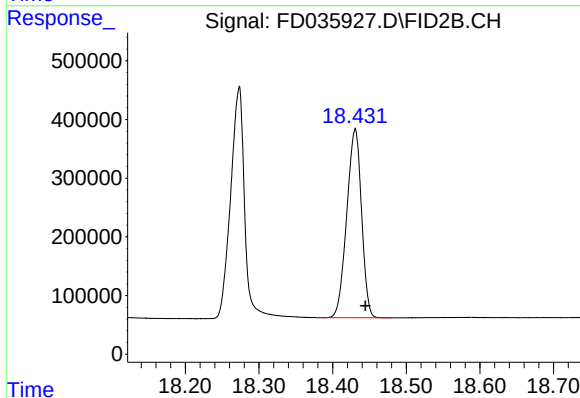
R.T.: 16.719 min
Delta R.T.: -0.016 min
Response: 5052797
Conc: 43.10 ug/ml



#17 n-Tricontane (C30)

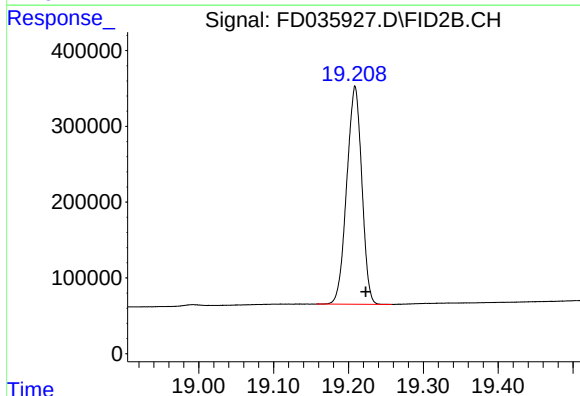
R.T.: 17.604 min
Delta R.T.: -0.014 min
Response: 4741290
Conc: 42.34 ug/ml

Instrument :
FID_D
ClientSampleId :
PB133910BSD



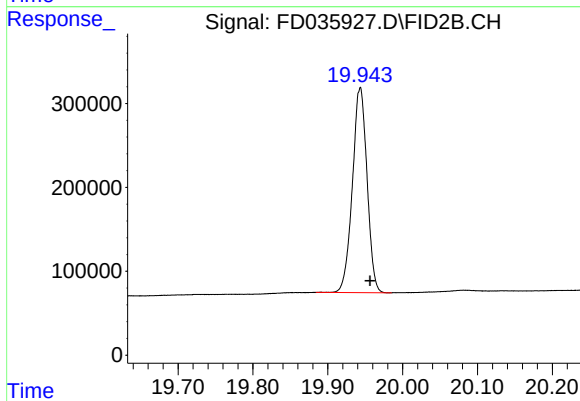
#18 n-Dotriacontane (C32)

R.T.: 18.431 min
Delta R.T.: -0.014 min
Response: 4483164
Conc: 44.14 ug/ml



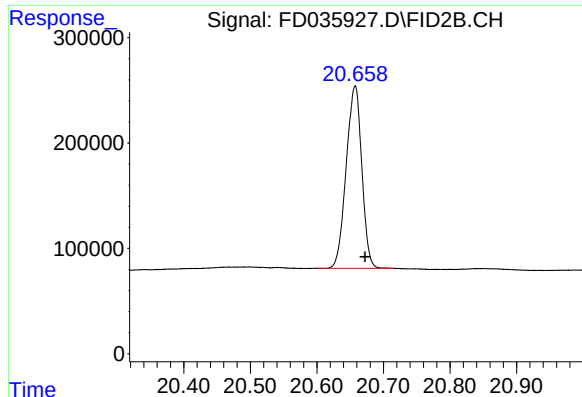
#19 n-Tetratriacontane (C34)

R.T.: 19.209 min
Delta R.T.: -0.014 min
Response: 4022649
Conc: 42.88 ug/ml



#20 n-Hexatriacontane (C36)

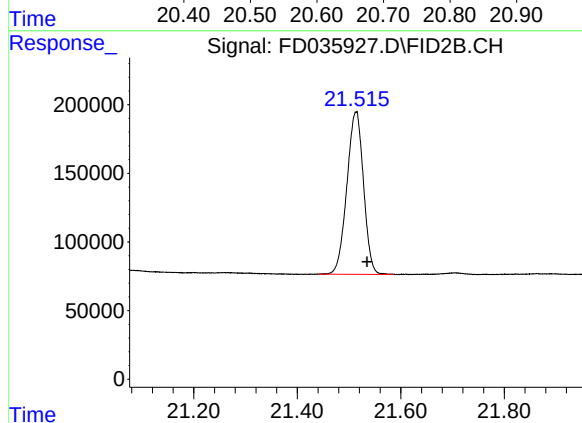
R.T.: 19.943 min
Delta R.T.: -0.013 min
Response: 3322186
Conc: 38.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.658 min
Delta R.T.: -0.015 min
Response: 2820946
Conc: 34.17 ug/ml

Instrument :
FID_D
ClientSampleId :
PB133910BSD



#22 n-Tetracontane (C40)

R.T.: 21.514 min
Delta R.T.: -0.020 min
Response: 2639941
Conc: 31.65 ug/ml