

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051921AL\
 Data File : FD037560.D
 Signal(s) : FID2B.CH
 Acq On : 19 May 2021 15:59
 Operator : DD\AJ
 Sample : PB136518BSD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB136518BSD

Integration File: autoint1.e
 Quant Time: May 20 01:43:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 02:07:09 2021
 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)	11.462	5635747	48.059 ug/ml
Spiked Amount 50.000		Recovery =	96.12%
12) S 1-chlorooctadecane (S...	12.895	4332035	47.674 ug/ml
Spiked Amount 50.000		Recovery =	95.35%
Target Compounds			
1) T n-Nonane (C9)	3.270	3656342	36.237 ug/ml
2) T n-Decane (C10)	4.327	4035051	39.770 ug/ml
3) T A~Naphthalene (C11.7)	5.897	4873251	42.797 ug/ml
4) T n-Dodecane (C12)	6.333	4573197	44.237 ug/ml
5) T A~2-methylnaphthalene...	6.949	5093225	43.994 ug/ml
6) T n-Tetradecane (C14)	8.122	5087120	48.810 ug/ml
7) T n-Hexadecane (C16)	9.714	5338418	51.737 ug/ml
8) T n-Octadecane (C18)	11.150	5491952	50.830 ug/ml
10) T n-Eicosane (C20)	12.453	5239434	48.075 ug/ml
11) T n-Heneicosane (C21)	13.062	5191986	47.692 ug/ml
13) T n-Docosane (C22)	13.645	5048498	46.473 ug/ml
14) T n-Tetracosane (C24)	14.743	4562489	42.107 ug/ml
15) T n-Hexacosane (C26)	15.759	4823596	45.284 ug/ml
16) T n-Octacosane (C28)	16.702	4841309	45.694 ug/ml
17) T n-Tricontane (C30)	17.586	4716522	44.800 ug/ml
18) T n-Dotriacontane (C32)	18.412	4677798	44.909 ug/ml
19) T n-Tetratriacontane (C34)	19.190	4641964	45.669 ug/ml
20) T n-Hexatriacontane (C36)	19.926	4566764	46.819 ug/ml
21) T n-Octatriacontane (C38)	20.634	4513972	49.100 ug/ml
22) T n-Tetracontane (C40)	21.476	4636907	48.154 ug/ml

(f)=RT Delta > 1/2 Window

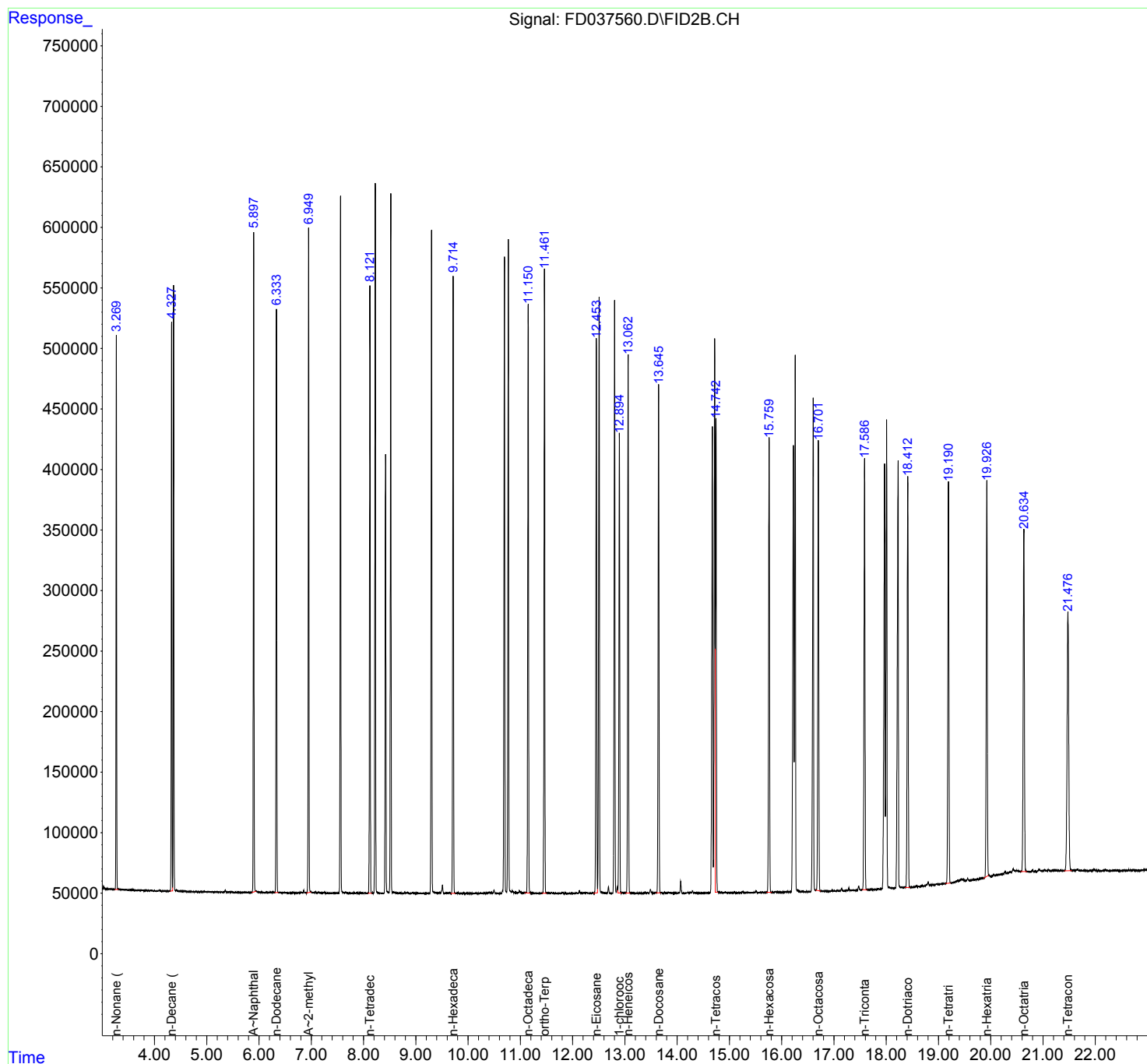
(m)=manual int.

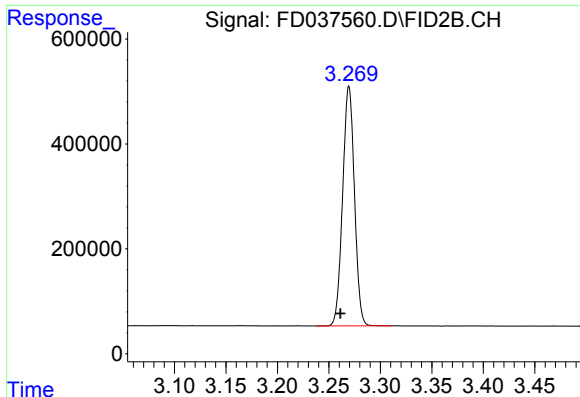
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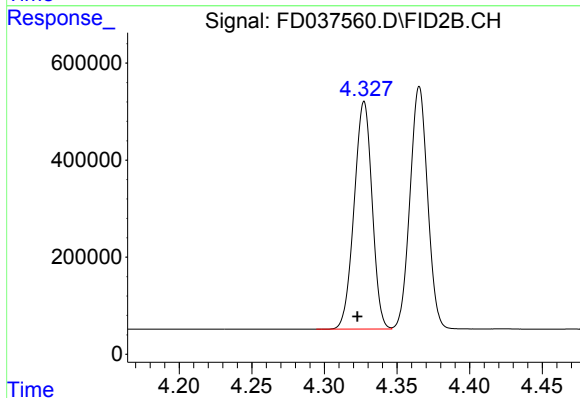




#1 n-Nonane (C9)

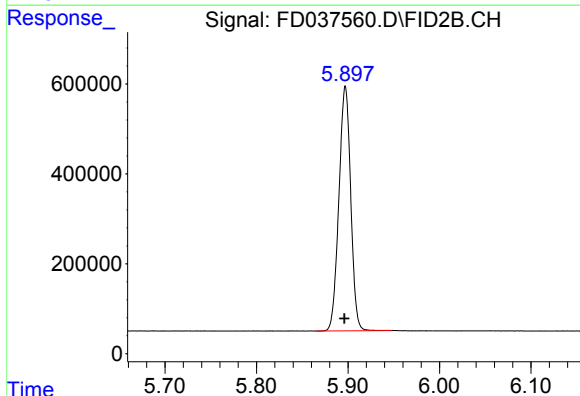
R.T.: 3.270 min
Delta R.T.: 0.009 min
Response: 3656342
Conc: 36.24 ug/ml

Instrument :
FID_D
ClientSampleId :
PB136518BSD



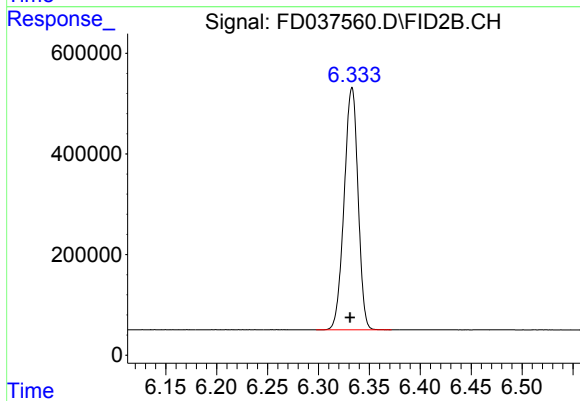
#2 n-Decane (C10)

R.T.: 4.327 min
Delta R.T.: 0.005 min
Response: 4035051
Conc: 39.77 ug/ml



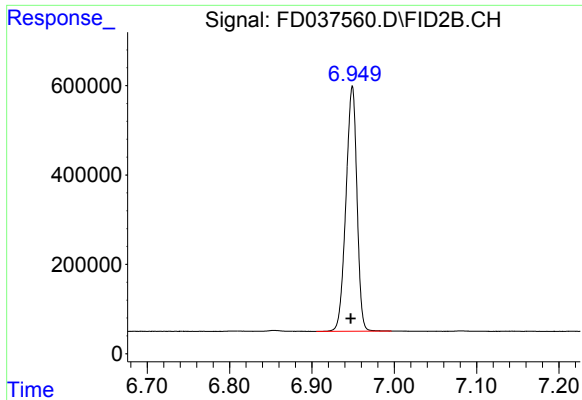
#3 A~Naphthalene (C11.7)

R.T.: 5.897 min
Delta R.T.: 0.001 min
Response: 4873251
Conc: 42.80 ug/ml



#4 n-Dodecane (C12)

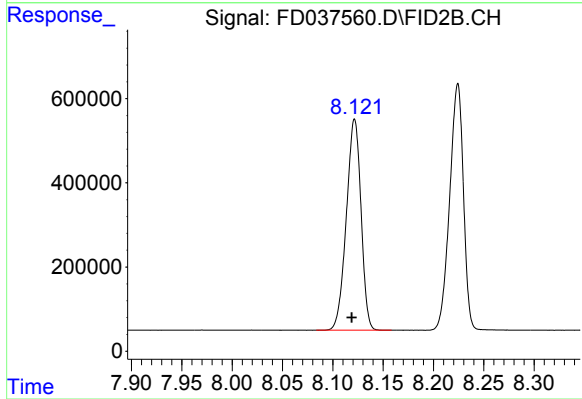
R.T.: 6.333 min
Delta R.T.: 0.002 min
Response: 4573197
Conc: 44.24 ug/ml



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

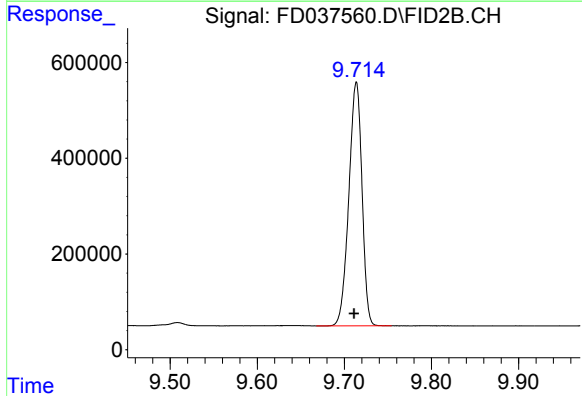
R.T.: 6.949 min
Delta R.T.: 0.002 min
Response: 5093225
Conc: 43.99 ug/ml

Instrument :
FID_D
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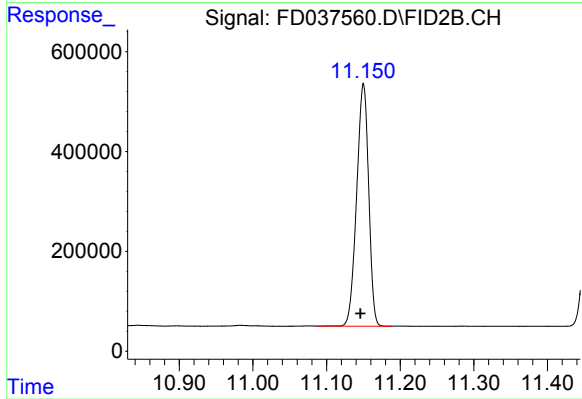
#6 n-Tetradecane (C14)

R.T.: 8.122 min
Delta R.T.: 0.003 min
Response: 5087120
Conc: 48.81 ug/ml



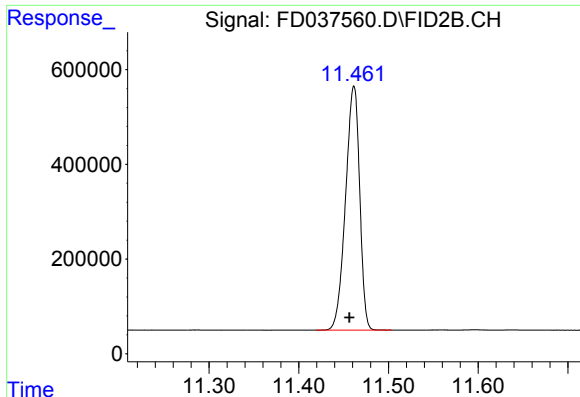
#7 n-Hexadecane (C16)

R.T.: 9.714 min
Delta R.T.: 0.003 min
Response: 5338418
Conc: 51.74 ug/ml



#8 n-Octadecane (C18)

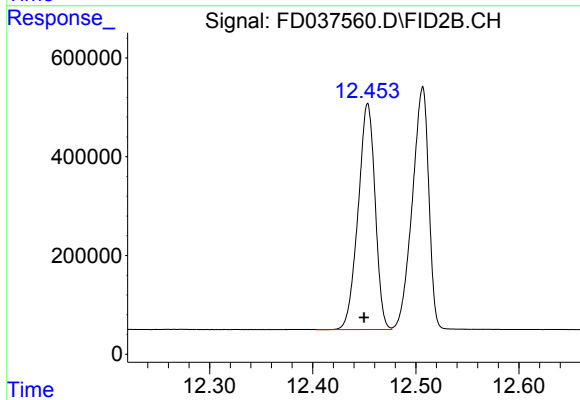
R.T.: 11.150 min
Delta R.T.: 0.004 min
Response: 5491952
Conc: 50.83 ug/ml



#9 ortho-Terphenyl (SURR)

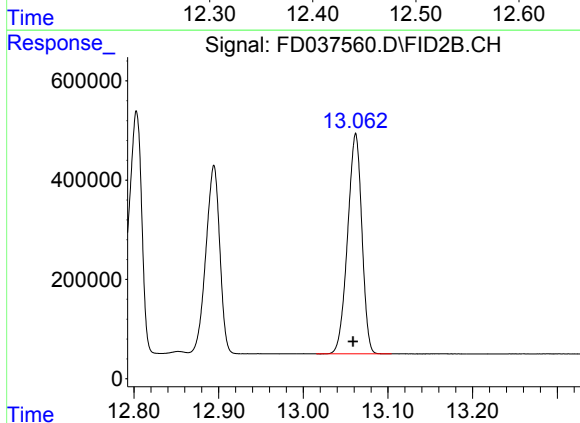
R.T.: 11.462 min
Delta R.T.: 0.005 min
Response: 5635747
Conc: 48.06 ug/ml

Instrument :
FID_D
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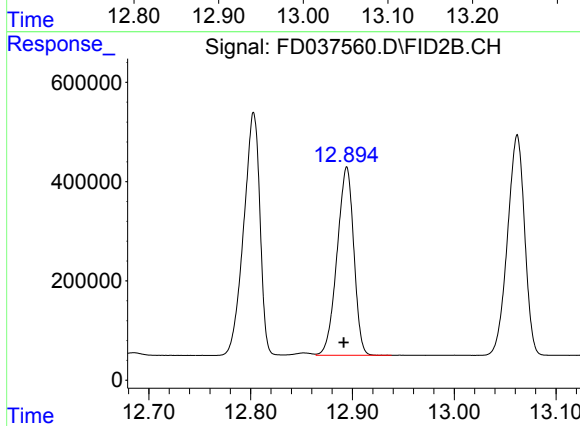
#10 n-Eicosane (C20)

R.T.: 12.453 min
Delta R.T.: 0.004 min
Response: 5239434
Conc: 48.08 ug/ml



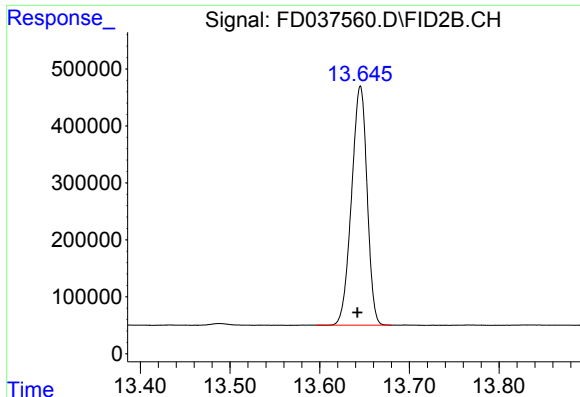
#11 n-Heneicosane (C21)

R.T.: 13.062 min
Delta R.T.: 0.003 min
Response: 5191986
Conc: 47.69 ug/ml



#12 1-chlorooctadecane (SURR)

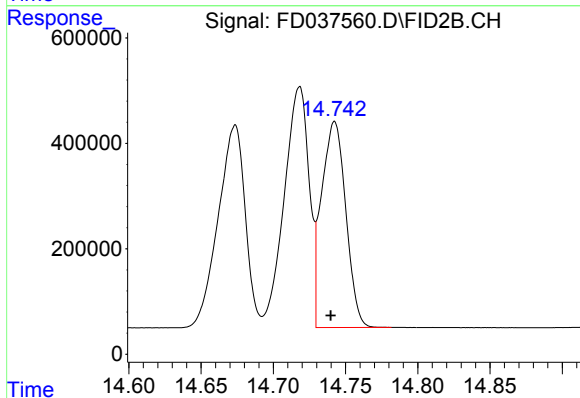
R.T.: 12.895 min
Delta R.T.: 0.003 min
Response: 4332035
Conc: 47.67 ug/ml



#13 n-Docosane (C22)

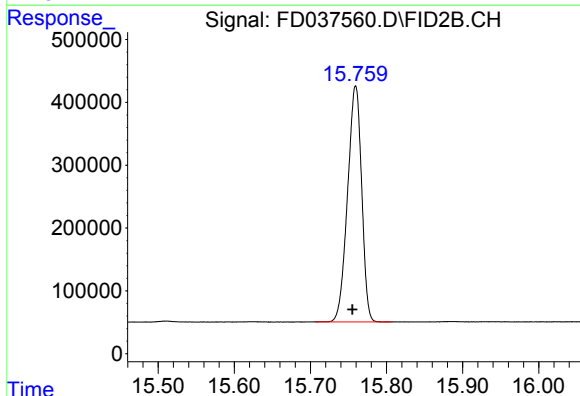
R.T.: 13.645 min
Delta R.T.: 0.003 min
Response: 5048498
Conc: 46.47 ug/ml

Instrument :
FID_D
ClientSampleId :
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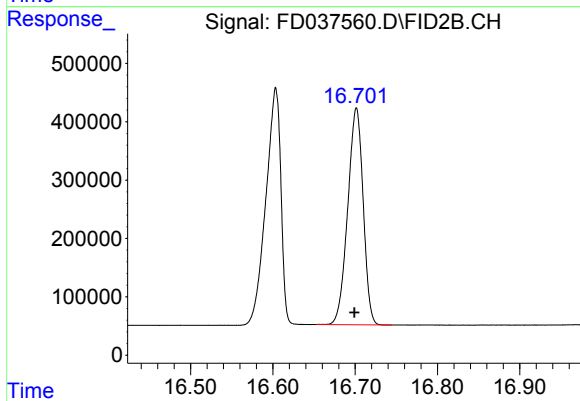
#14 n-Tetracosane (C24)

R.T.: 14.743 min
Delta R.T.: 0.003 min
Response: 4562489
Conc: 42.11 ug/ml



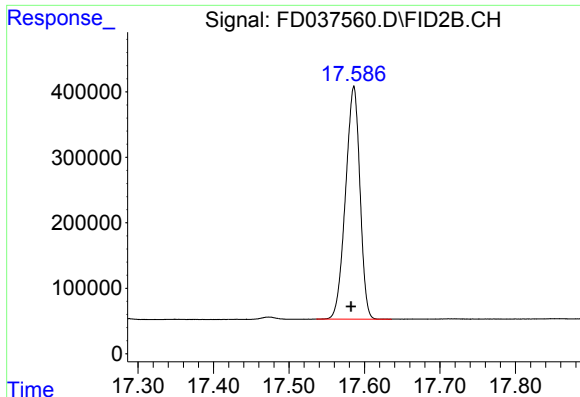
#15 n-Hexacosane (C26)

R.T.: 15.759 min
Delta R.T.: 0.004 min
Response: 4823596
Conc: 45.28 ug/ml



#16 n-Octacosane (C28)

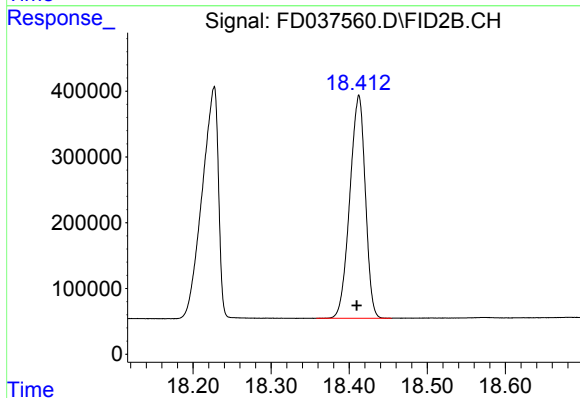
R.T.: 16.702 min
Delta R.T.: 0.002 min
Response: 4841309
Conc: 45.69 ug/ml



#17 n-Tricontane (C30)

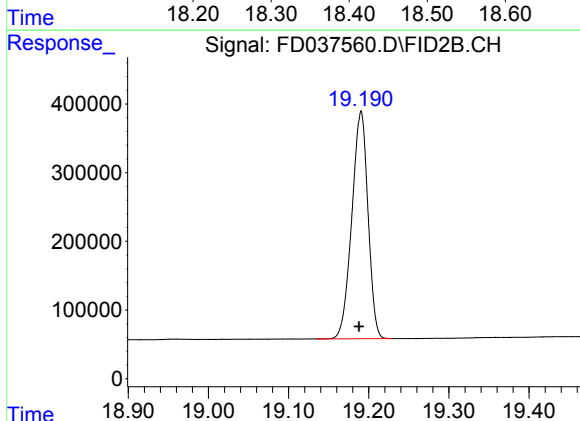
R.T.: 17.586 min
Delta R.T.: 0.004 min
Response: 4716522
Conc: 44.80 ug/ml

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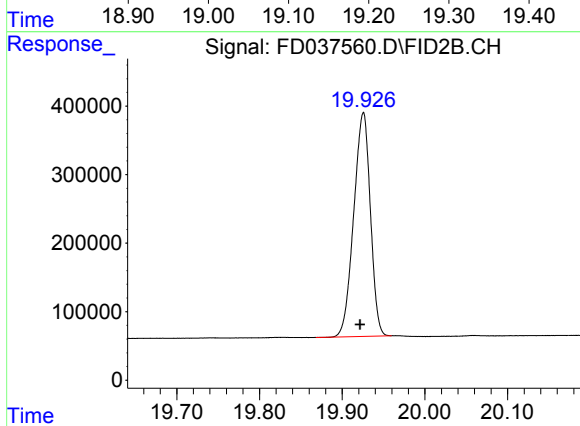
#18 n-Dotriacontane (C32)

R.T.: 18.412 min
Delta R.T.: 0.003 min
Response: 4677798
Conc: 44.91 ug/ml



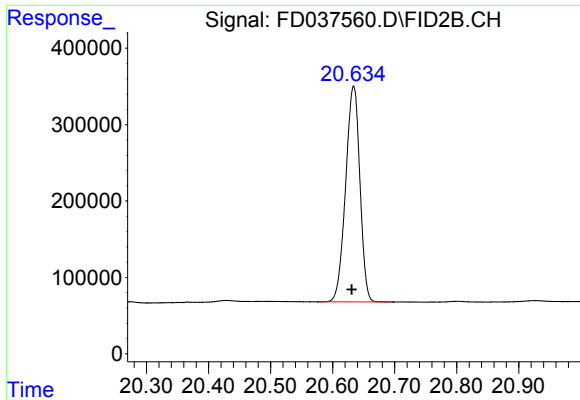
#19 n-Tetratriacontane (C34)

R.T.: 19.190 min
Delta R.T.: 0.002 min
Response: 4641964
Conc: 45.67 ug/ml



#20 n-Hexatriacontane (C36)

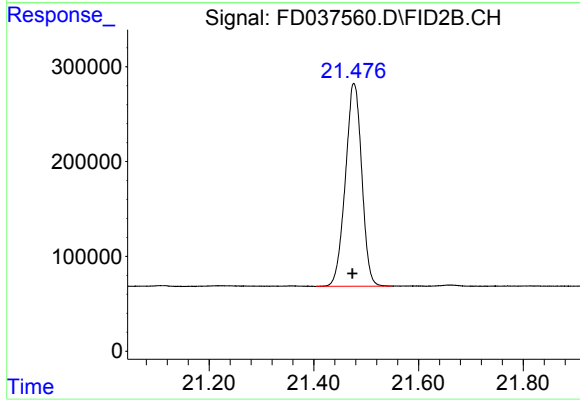
R.T.: 19.926 min
Delta R.T.: 0.004 min
Response: 4566764
Conc: 46.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.634 min
Delta R.T.: 0.003 min
Response: 4513972
Conc: 49.10 ug/ml

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PB136518BSD



#22 n-Tetracontane (C40)

R.T.: 21.476 min
Delta R.T.: 0.003 min
Response: 4636907
Conc: 48.15 ug/ml