

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070821AL\
 Data File : FD038121.D
 Signal(s) : FID2B.CH
 Acq On : 08 Jul 2021 17:31
 Operator : DD\AJ
 Sample : PB137566BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 08 22:39:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070621.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 07 10:58:41 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)	11.423	6624406	45.828 ug/ml
Spiked Amount 50.000		Recovery =	91.66%
12) S 1-chlorooctadecane (S...	12.857	5359976	47.013 ug/ml
Spiked Amount 50.000		Recovery =	94.03%
Target Compounds			
1) T n-Nonane (C9)	3.249	5316038	43.748 ug/ml
2) T n-Decane (C10)	4.299	5853111	47.854 ug/ml
3) T A~Naphthalene (C11.7)	5.862	6643074	48.596 ug/ml
4) T n-Dodecane (C12)	6.299	6337456	50.882 ug/ml
5) T A~2-methylnaphthalene...	6.913	6522916	47.357 ug/ml
6) T n-Tetradecane (C14)	8.088	6523779	50.757 ug/ml
7) T n-Hexadecane (C16)	9.679	6582826	50.799 ug/ml
8) T n-Octadecane (C18)	11.115	6815970	50.611 ug/ml
10) T n-Eicosane (C20)	12.417	6571799	48.927 ug/ml
11) T n-Heneicosane (C21)	13.025	6528082	48.050 ug/ml
13) T n-Docosane (C22)	13.608	6441147	47.872 ug/ml
14) T n-Tetracosane (C24)	14.704	5848627	43.313 ug/ml
15) T n-Hexacosane (C26)	15.721	6025079	45.730 ug/ml
16) T n-Octacosane (C28)	16.664	5773758	44.281 ug/ml
17) T n-Tricontane (C30)	17.548	5321402	41.640 ug/ml
18) T n-Dotriacontane (C32)	18.374	4934296	40.101 ug/ml
19) T n-Tetratriacontane (C34)	19.154	4551832	38.870 ug/ml
20) T n-Hexatriacontane (C36)	19.890	4213803	38.585 ug/ml
21) T n-Octatriacontane (C38)	20.595	3950892	39.227 ug/ml
22) T n-Tetracontane (C40)	21.423	4032353	41.229 ug/ml

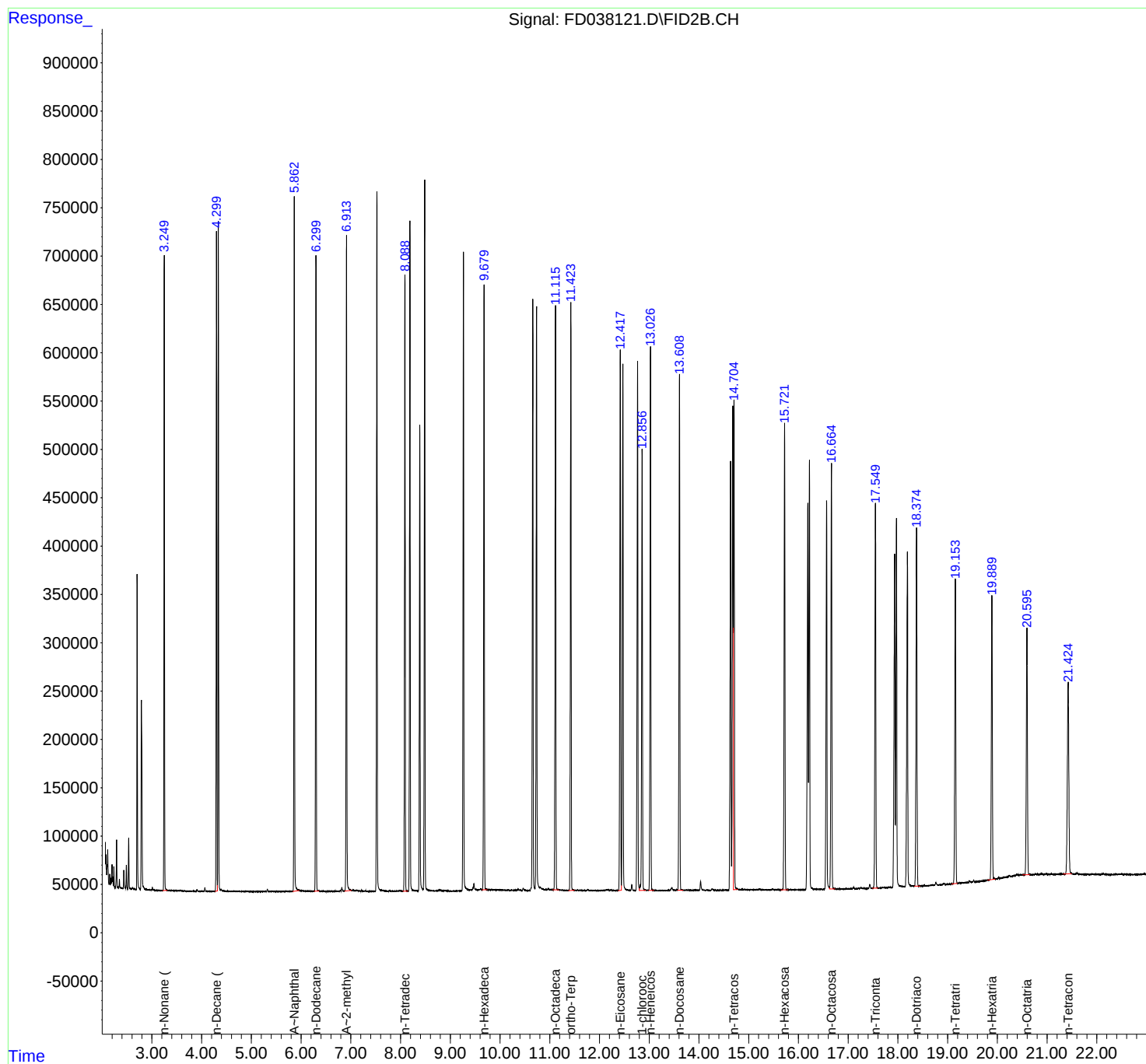
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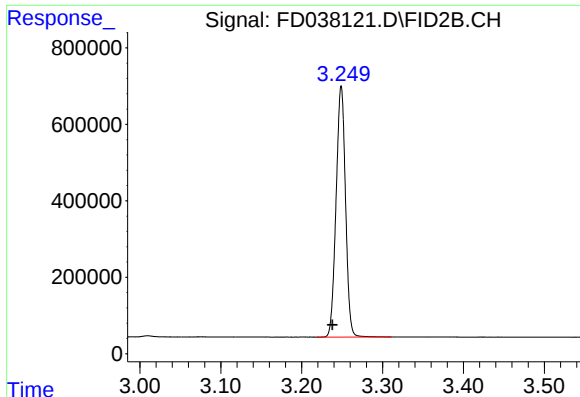
(m)=manual int.

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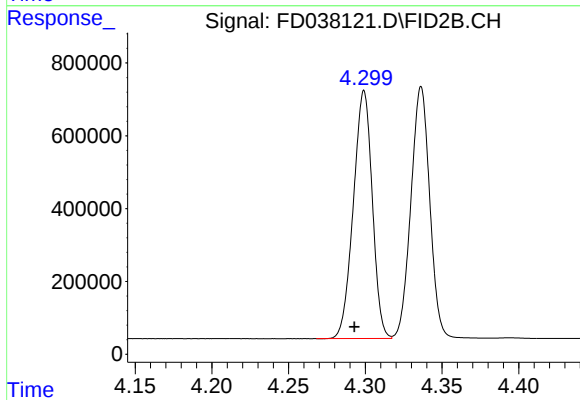
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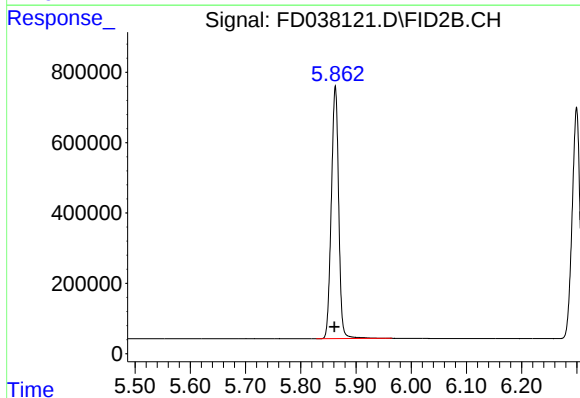
#1 n-Nonane (C9)

R.T.: 3.249 min
Delta R.T.: 0.011 min
Response: 5316038
Conc: 43.75 ug/ml



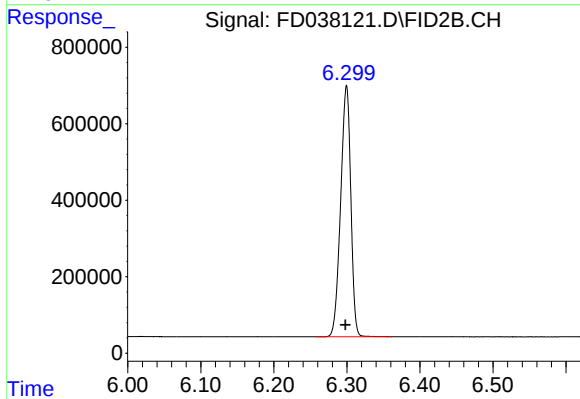
#2 n-Decane (C10)

R.T.: 4.299 min
Delta R.T.: 0.006 min
Response: 5853111
Conc: 47.85 ug/ml



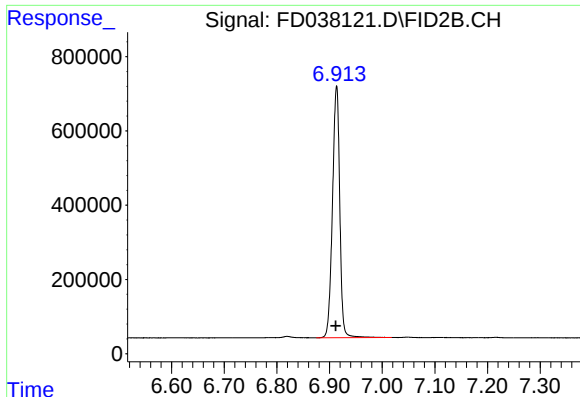
#3 A~Naphthalene (C11.7)

R.T.: 5.862 min
Delta R.T.: 0.001 min
Response: 6643074
Conc: 48.60 ug/ml



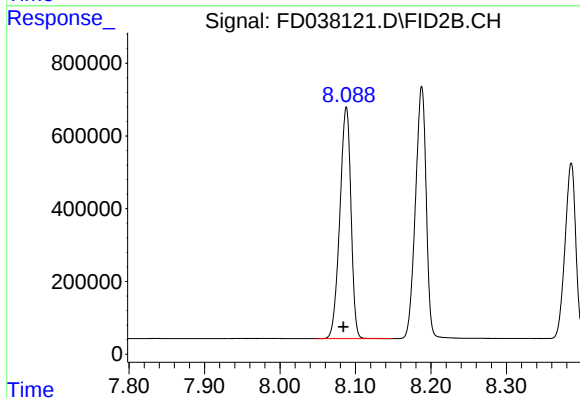
#4 n-Dodecane (C12)

R.T.: 6.299 min
Delta R.T.: 0.001 min
Response: 6337456
Conc: 50.88 ug/ml



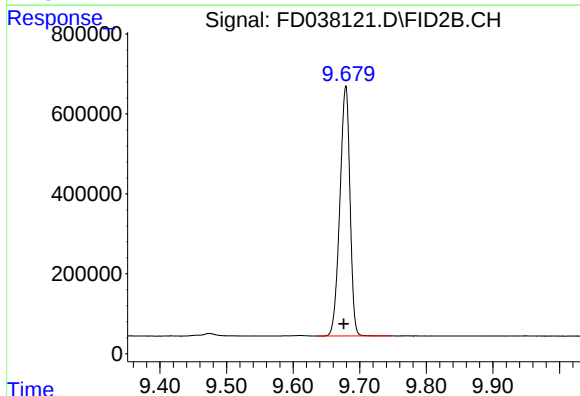
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.913 min
Delta R.T.: 0.001 min
Response: 6522916
Conc: 47.36 ug/ml



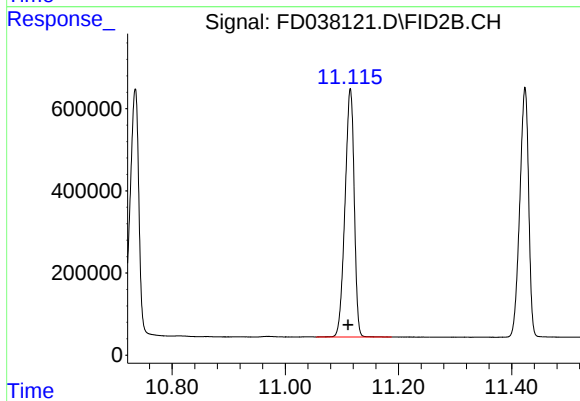
#6 n-Tetradecane (C14)

R.T.: 8.088 min
Delta R.T.: 0.004 min
Response: 6523779
Conc: 50.76 ug/ml



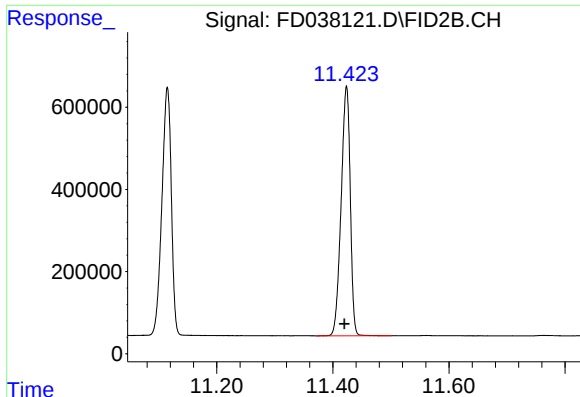
#7 n-Hexadecane (C16)

R.T.: 9.679 min
Delta R.T.: 0.003 min
Response: 6582826
Conc: 50.80 ug/ml



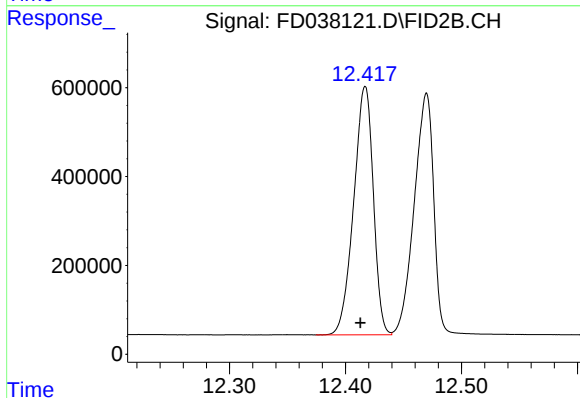
#8 n-Octadecane (C18)

R.T.: 11.115 min
Delta R.T.: 0.004 min
Response: 6815970
Conc: 50.61 ug/ml



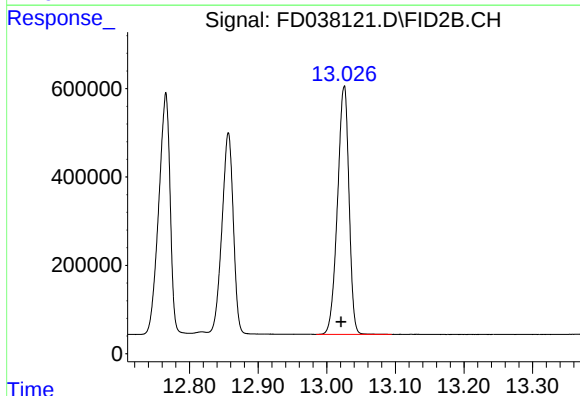
#9 ortho-Terphenyl (SURR)

R.T.: 11.423 min
Delta R.T.: 0.004 min
Response: 6624406
Conc: 45.83 ug/ml



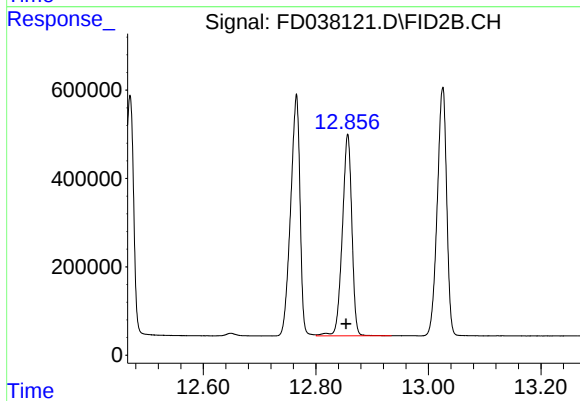
#10 n-Eicosane (C20)

R.T.: 12.417 min
Delta R.T.: 0.004 min
Response: 6571799
Conc: 48.93 ug/ml



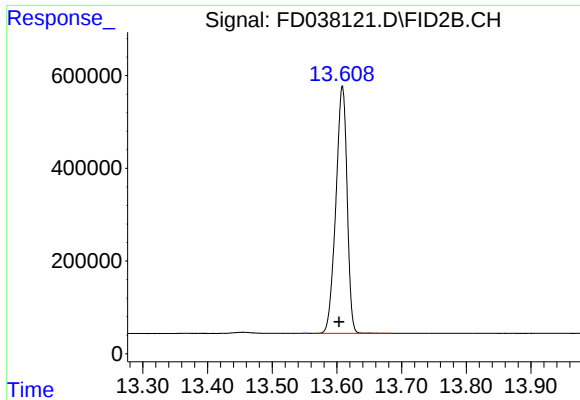
#11 n-Heneicosane (C21)

R.T.: 13.025 min
Delta R.T.: 0.004 min
Response: 6528082
Conc: 48.05 ug/ml



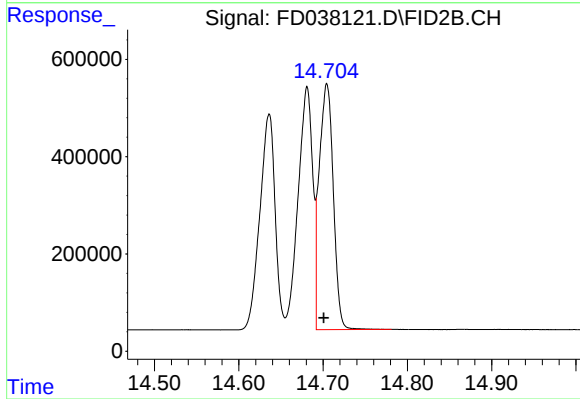
#12 1-chlorooctadecane (SURR)

R.T.: 12.857 min
Delta R.T.: 0.003 min
Response: 5359976
Conc: 47.01 ug/ml



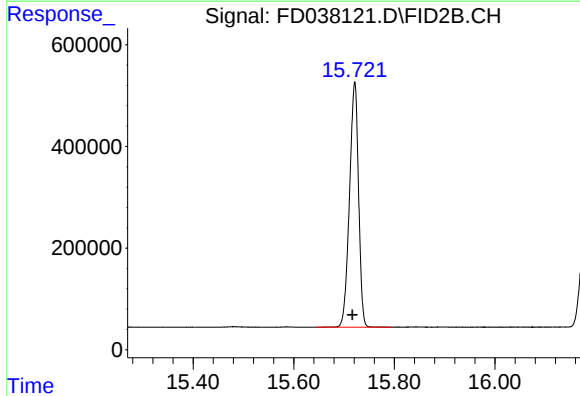
#13 n-Docosane (C22)

R.T.: 13.608 min
Delta R.T.: 0.005 min
Response: 6441147
Conc: 47.87 ug/ml



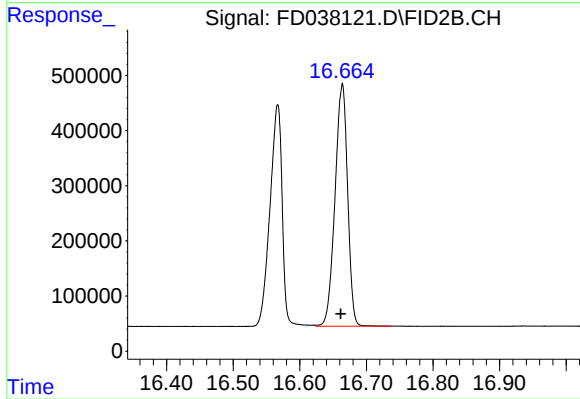
#14 n-Tetracosane (C24)

R.T.: 14.704 min
Delta R.T.: 0.003 min
Response: 5848627
Conc: 43.31 ug/ml



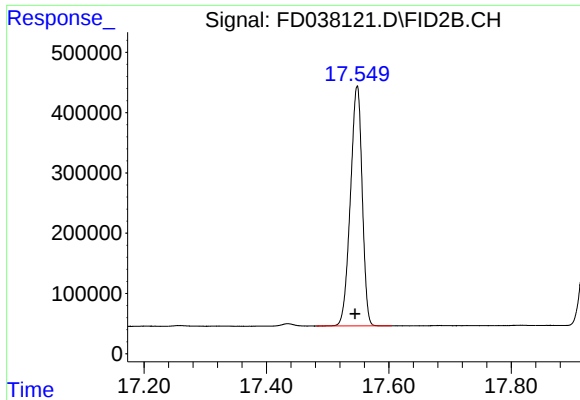
#15 n-Hexacosane (C26)

R.T.: 15.721 min
Delta R.T.: 0.005 min
Response: 6025079
Conc: 45.73 ug/ml



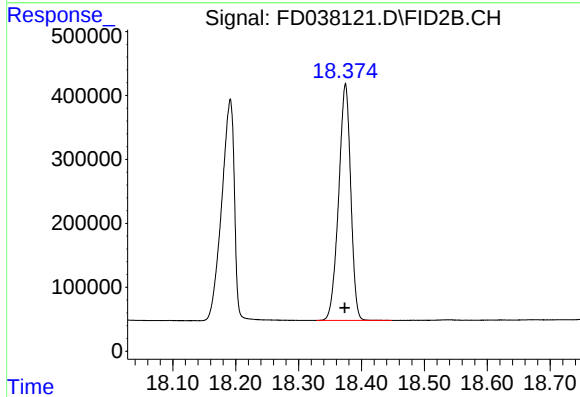
#16 n-Octacosane (C28)

R.T.: 16.664 min
Delta R.T.: 0.002 min
Response: 5773758
Conc: 44.28 ug/ml



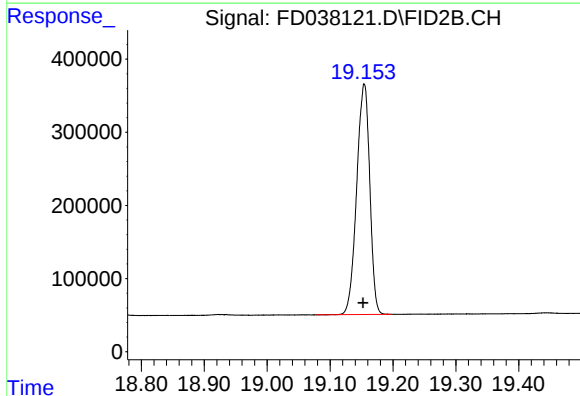
#17 n-Tricontane (C30)

R.T.: 17.548 min
Delta R.T.: 0.003 min
Response: 5321402
Conc: 41.64 ug/ml



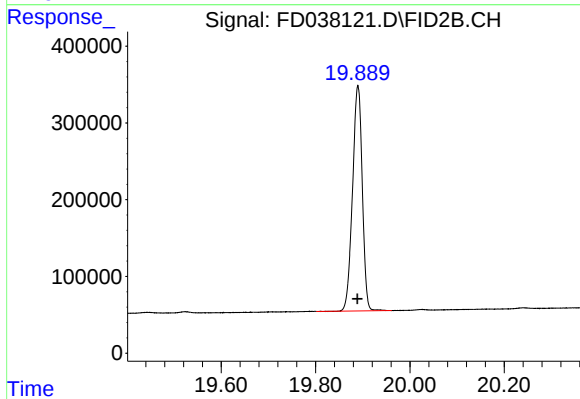
#18 n-Dotriacontane (C32)

R.T.: 18.374 min
Delta R.T.: 0.001 min
Response: 4934296
Conc: 40.10 ug/ml



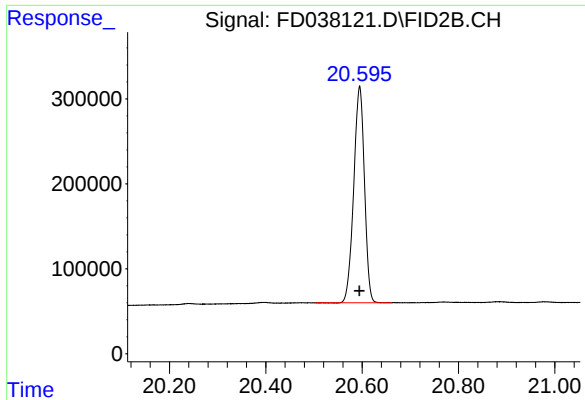
#19 n-Tetratriacontane (C34)

R.T.: 19.154 min
Delta R.T.: 0.002 min
Response: 4551832
Conc: 38.87 ug/ml



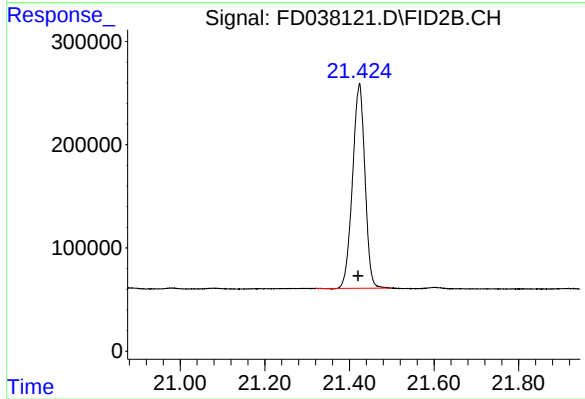
#20 n-Hexatriacontane (C36)

R.T.: 19.890 min
Delta R.T.: 0.001 min
Response: 4213803
Conc: 38.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.595 min
Delta R.T.: 0.000 min
Response: 3950892
Conc: 39.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.423 min
Delta R.T.: 0.003 min
Response: 4032353
Conc: 41.23 ug/ml