

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080321AL\
 Data File : FD038391.D
 Signal(s) : FID2B.CH
 Acq On : 03 Aug 2021 20:03
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Aug 04 03:24:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 03:20:37 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)	11.369	2670086	19.561 ug/ml
Spiked Amount 50.000		Recovery =	39.12%
12) S 1-chlorooctadecane (S...	12.807	2113071	19.650 ug/ml
Spiked Amount 50.000		Recovery =	39.30%
Target Compounds			
1) T n-Nonane (C9)	3.197	2312426	19.697 ug/ml
2) T n-Decane (C10)	4.249	2338752	19.836 ug/ml
3) T A~Naphthalene (C11.7)	5.813	2583281	19.790 ug/ml
4) T n-Dodecane (C12)	6.251	2338727	19.696 ug/ml
5) T A~2-methylnaphthalene...	6.863	2589259	19.787 ug/ml
6) T n-Tetradecane (C14)	8.036	2371623	19.514 ug/ml
7) T n-Hexadecane (C16)	9.628	2390924	19.563 ug/ml
8) T n-Octadecane (C18)	11.063	2467708	19.600 ug/ml
10) T n-Eicosane (C20)	12.366	2476082	19.643 ug/ml
11) T n-Heneicosane (C21)	12.975	2507684	19.645 ug/ml
13) T n-Docosane (C22)	13.558	2501016	19.646 ug/ml
14) T n-Tetracosane (C24)	14.655	2537003	19.723 ug/ml
15) T n-Hexacosane (C26)	15.671	2514693	19.746 ug/ml
16) T n-Octacosane (C28)	16.616	2527388	19.810 ug/ml
17) T n-Tricontane (C30)	17.498	2514577	19.847 ug/ml
18) T n-Dotriacontane (C32)	18.326	2447786	19.921 ug/ml
19) T n-Tetratriacontane (C34)	19.106	2393189	20.052 ug/ml
20) T n-Hexatriacontane (C36)	19.842	2244236	20.136 ug/ml
21) T n-Octatriacontane (C38)	20.543	2087176	20.190 ug/ml
22) T n-Tetracontane (C40)	21.353	2024406	20.170 ug/ml

(f)=RT Delta > 1/2 Window

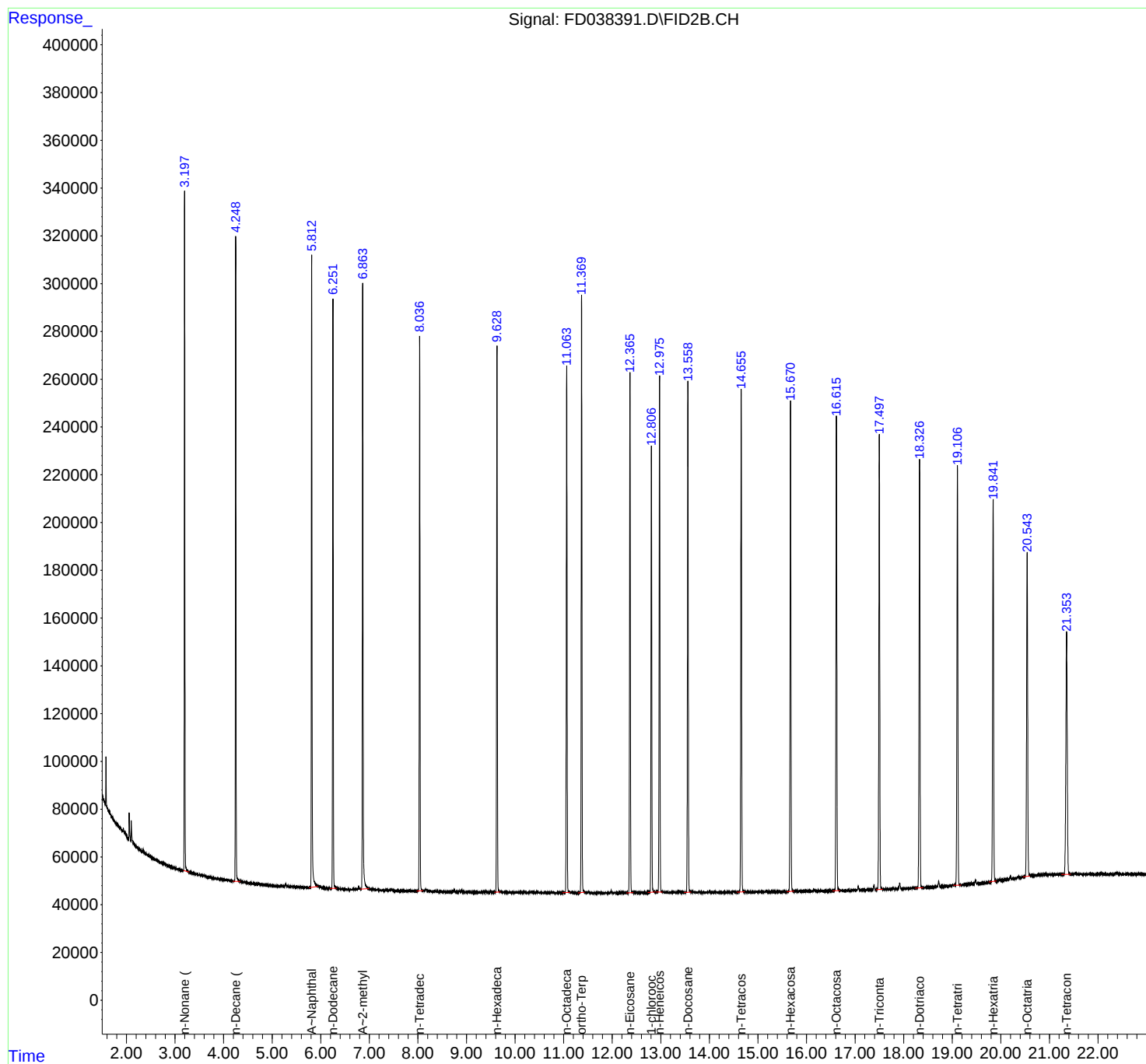
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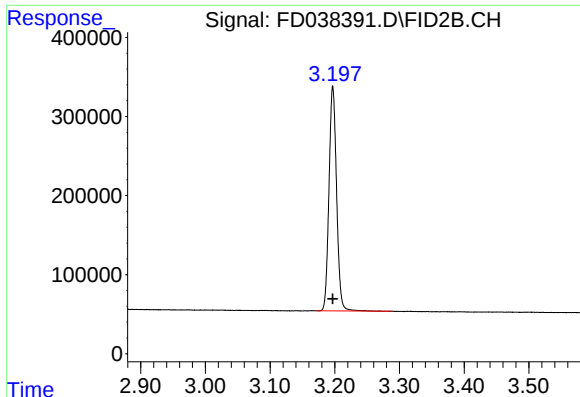
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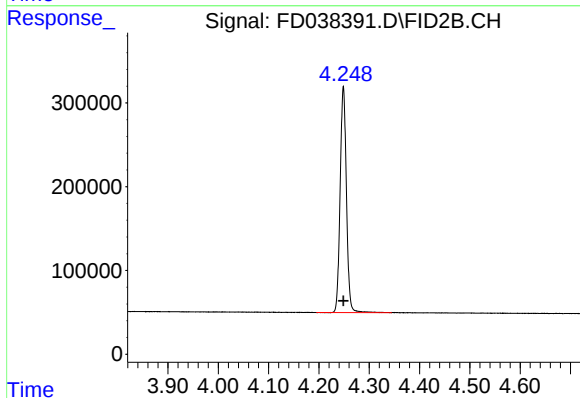




#1 n-Nonane (C9)

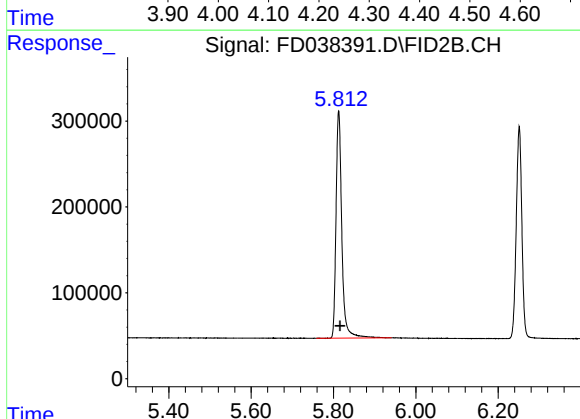
R.T.: 3.197 min
Delta R.T.: 0.000 min
Response: 2312426
Conc: 19.70 ug/ml

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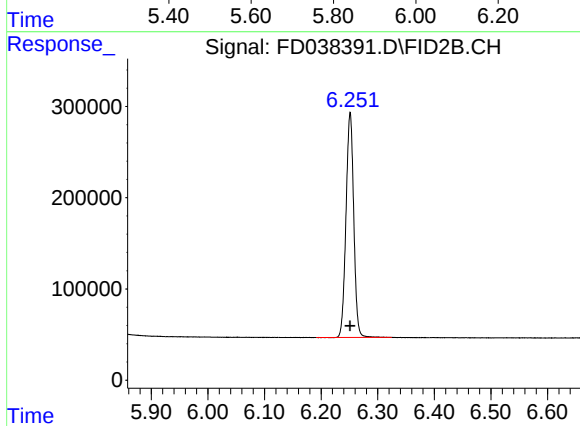
#2 n-Decane (C10)

R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 2338752
Conc: 19.84 ug/ml



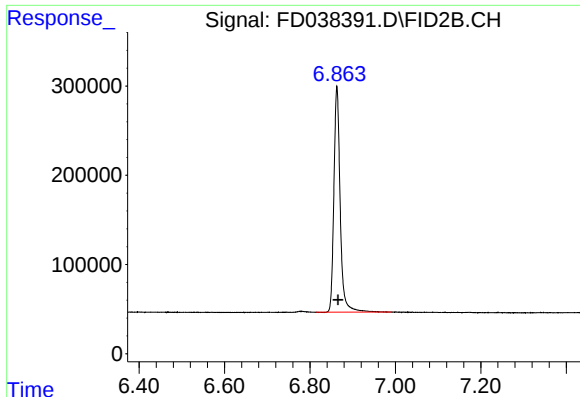
#3 A~Naphthalene (C11.7)

R.T.: 5.813 min
Delta R.T.: -0.003 min
Response: 2583281
Conc: 19.79 ug/ml



#4 n-Dodecane (C12)

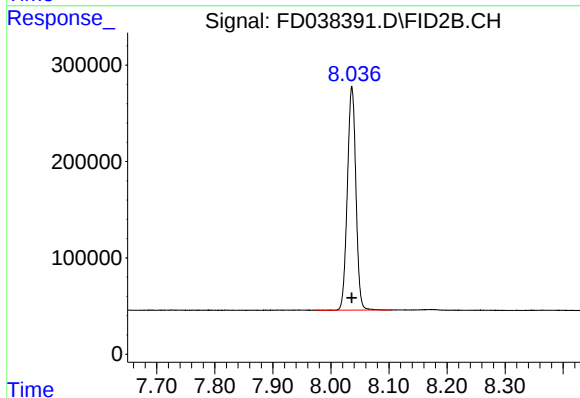
R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 2338727
Conc: 19.70 ug/ml



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

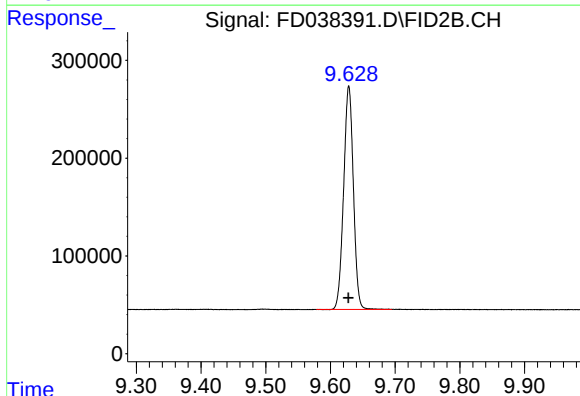
R.T.: 6.863 min
Delta R.T.: -0.003 min
Response: 2589259
Conc: 19.79 ug/ml

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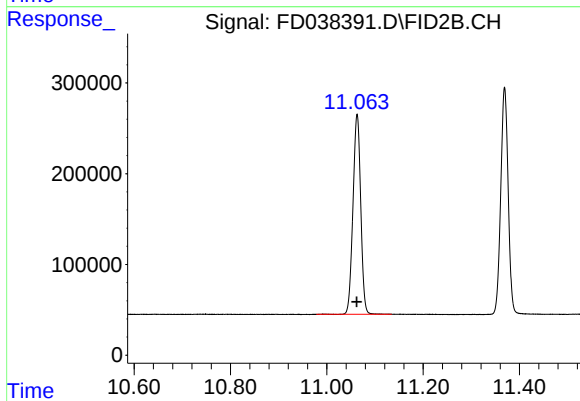
#6 n-Tetradecane (C14)

R.T.: 8.036 min
Delta R.T.: 0.000 min
Response: 2371623
Conc: 19.51 ug/ml



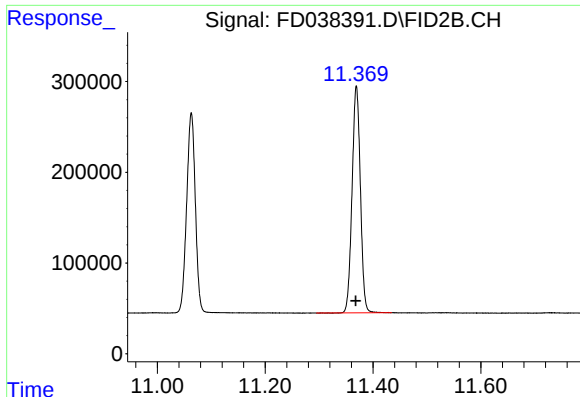
#7 n-Hexadecane (C16)

R.T.: 9.628 min
Delta R.T.: 0.000 min
Response: 2390924
Conc: 19.56 ug/ml



#8 n-Octadecane (C18)

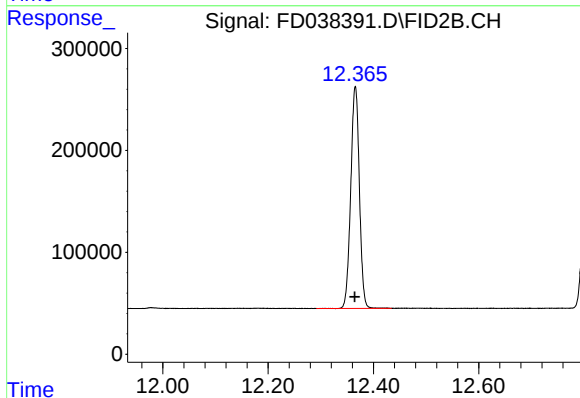
R.T.: 11.063 min
Delta R.T.: 0.001 min
Response: 2467708
Conc: 19.60 ug/ml



#9 ortho-Terphenyl (SURR)

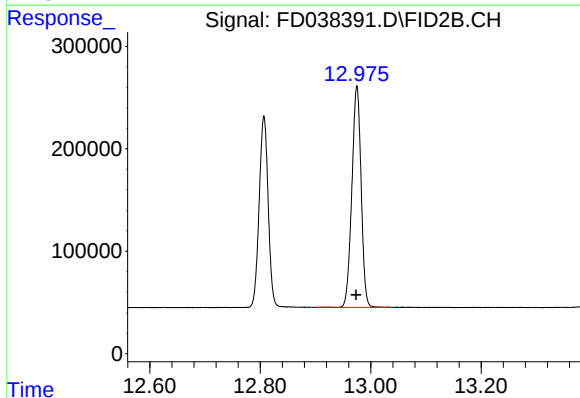
R.T.: 11.369 min
Delta R.T.: 0.001 min
Response: 2670086
Conc: 19.56 ug/ml

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FID_D
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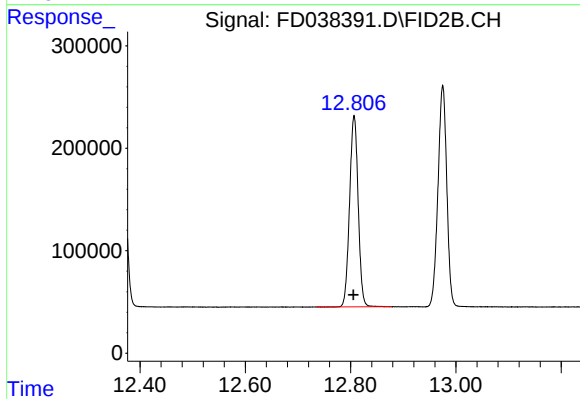
#10 n-Eicosane (C20)

R.T.: 12.366 min
Delta R.T.: 0.001 min
Response: 2476082
Conc: 19.64 ug/ml



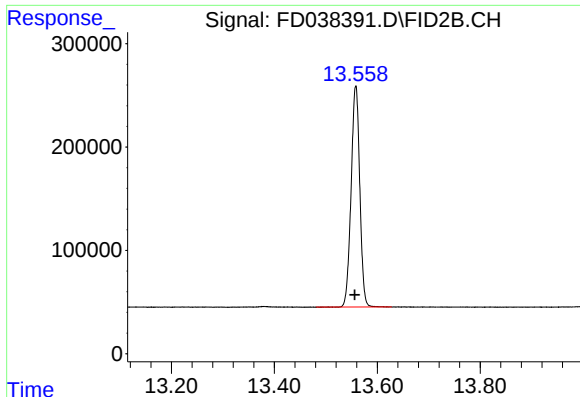
#11 n-Heneicosane (C21)

R.T.: 12.975 min
Delta R.T.: 0.001 min
Response: 2507684
Conc: 19.64 ug/ml



#12 1-chlorooctadecane (SURR)

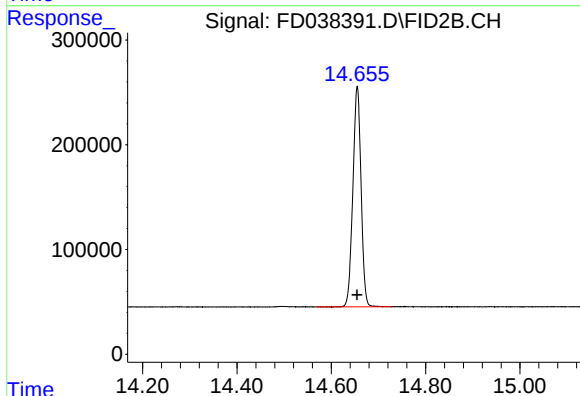
R.T.: 12.807 min
Delta R.T.: 0.000 min
Response: 2113071
Conc: 19.65 ug/ml



#13 n-Docosane (C22)

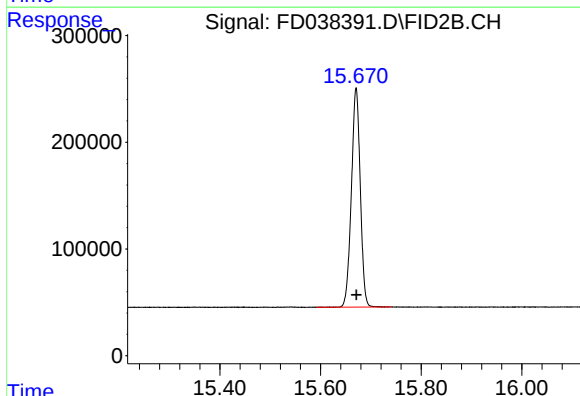
R.T.: 13.558 min
Delta R.T.: 0.002 min
Response: 2501016
Conc: 19.65 ug/ml

Instrument :
FID_D
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20 PPM ALIPHATIC HC STD ICV



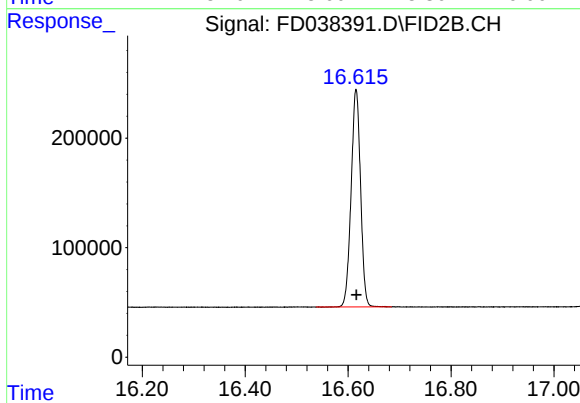
#14 n-Tetracosane (C24)

R.T.: 14.655 min
Delta R.T.: 0.000 min
Response: 2537003
Conc: 19.72 ug/ml



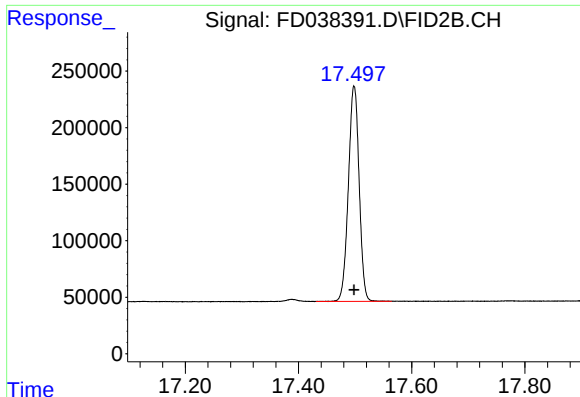
#15 n-Hexacosane (C26)

R.T.: 15.671 min
Delta R.T.: 0.000 min
Response: 2514693
Conc: 19.75 ug/ml



#16 n-Octacosane (C28)

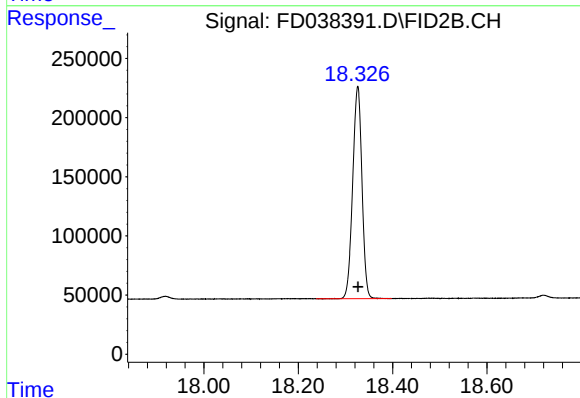
R.T.: 16.616 min
Delta R.T.: 0.000 min
Response: 2527388
Conc: 19.81 ug/ml



#17 n-Tricontane (C30)

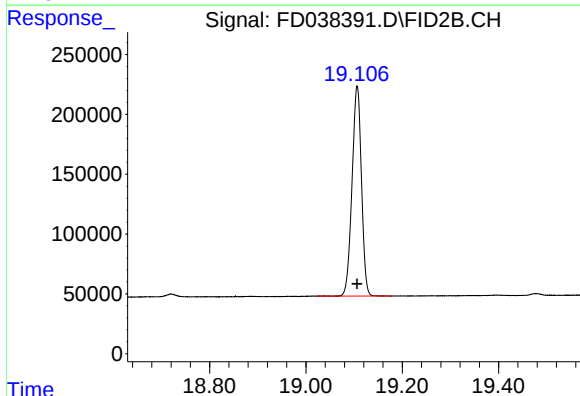
R.T.: 17.498 min
Delta R.T.: 0.000 min
Response: 2514577
Conc: 19.85 ug/ml

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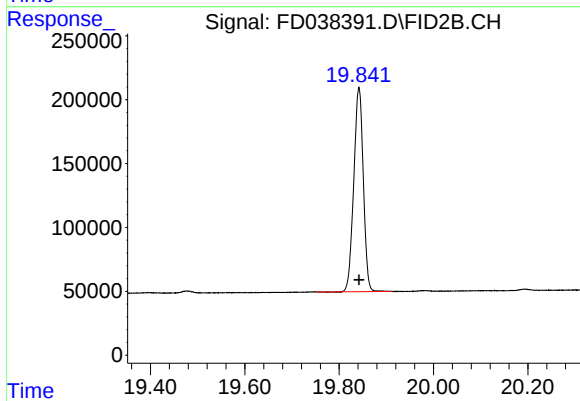
#18 n-Dotriacontane (C32)

R.T.: 18.326 min
Delta R.T.: 0.000 min
Response: 2447786
Conc: 19.92 ug/ml



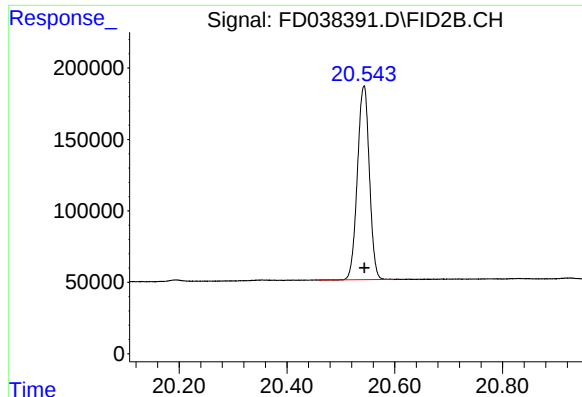
#19 n-Tetratriacontane (C34)

R.T.: 19.106 min
Delta R.T.: 0.000 min
Response: 2393189
Conc: 20.05 ug/ml



#20 n-Hexatriacontane (C36)

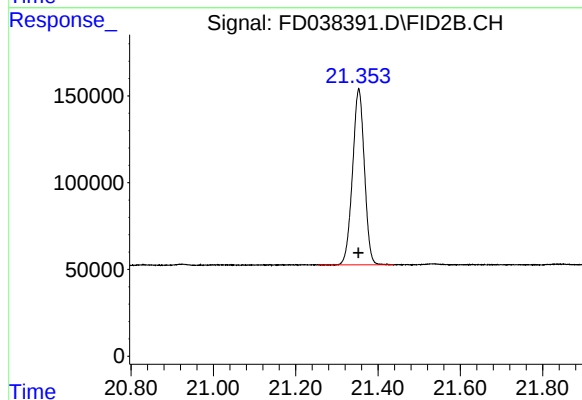
R.T.: 19.842 min
Delta R.T.: 0.000 min
Response: 2244236
Conc: 20.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.543 min
Delta R.T.: 0.000 min
Response: 2087176
Conc: 20.19 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.353 min
Delta R.T.: 0.001 min
Response: 2024406
Conc: 20.17 ug/ml