

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040720AL\
 Data File : FD032859.D
 Signal(s) : FID2B.CH
 Acq On : 07 Apr 2020 12:42
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD ICV

Integration File: sample.E
 Quant Time: Apr 07 14:06:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 040720.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 07 14:03:43 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)	11.503	2856675	19.192 ug/ml
Spiked Amount 50.000		Recovery =	38.38%
12) S 1-chlorooctadecane (S...	12.933	2235312	19.199 ug/ml
Spiked Amount 50.000		Recovery =	38.40%
Target Compounds			
1) T n-Nonane (C9)	3.312	2542009	19.251 ug/ml
2) T n-Decane (C10)	4.371	2543520	19.229 ug/ml
3) T A~Naphthalene (C11.7)	5.946	2804583	19.146 ug/ml
4) T n-Dodecane (C12)	6.377	2573011	19.213 ug/ml
5) T A~2-methylnaphthalene...	6.995	2825113	19.124 ug/ml
6) T n-Tetradecane (C14)	8.162	2587605	19.155 ug/ml
7) T n-Hexadecane (C16)	9.754	2597515	19.113 ug/ml
8) T n-Octadecane (C18)	11.188	2627634	19.183 ug/ml
10) T n-Eicosane (C20)	12.491	2636219	19.211 ug/ml
11) T n-Heneicosane (C21)	13.100	2660298	19.219 ug/ml
13) T n-Docosane (C22)	13.683	2636077	19.216 ug/ml
14) T n-Tetracosane (C24)	14.781	2617659	19.254 ug/ml
15) T n-Hexacosane (C26)	15.796	2539865	19.297 ug/ml
16) T n-Octacosane (C28)	16.740	2417250	19.370 ug/ml
17) T n-Tricontane (C30)	17.622	2177456	19.420 ug/ml
18) T n-Dotriacontane (C32)	18.450	1611947	19.509 ug/ml
19) T n-Tetratriacontane (C34)	19.229	1157982	19.423 ug/ml
20) T n-Hexatriacontane (C36)	19.965	937996	19.157 ug/ml
21) T n-Octatriacontane (C38)	20.678	918513	19.250 ug/ml
22) T n-Tetracontane (C40)	21.534	975171	19.390 ug/ml

(f)=RT Delta > 1/2 Window

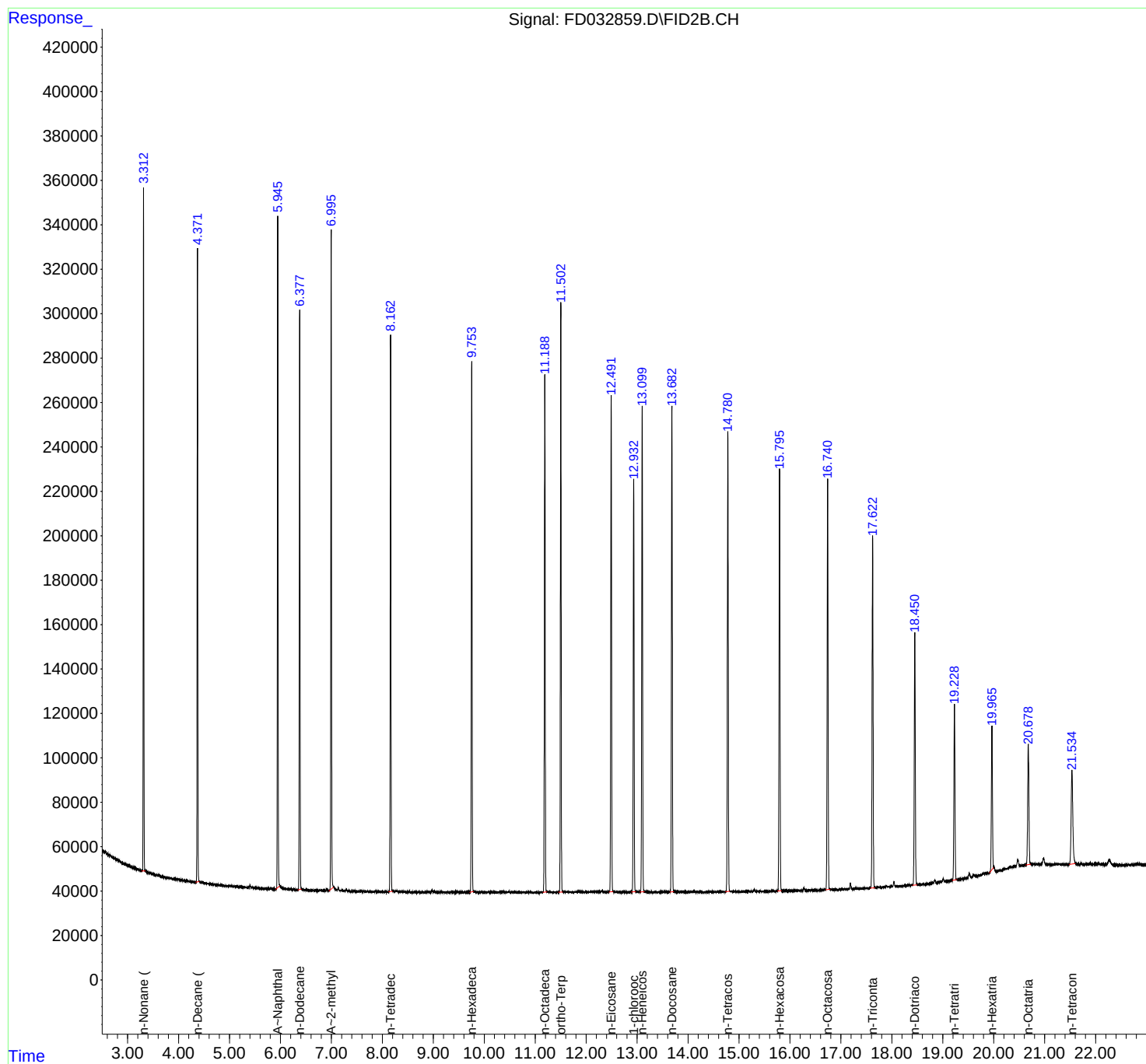
(m)=manual int.

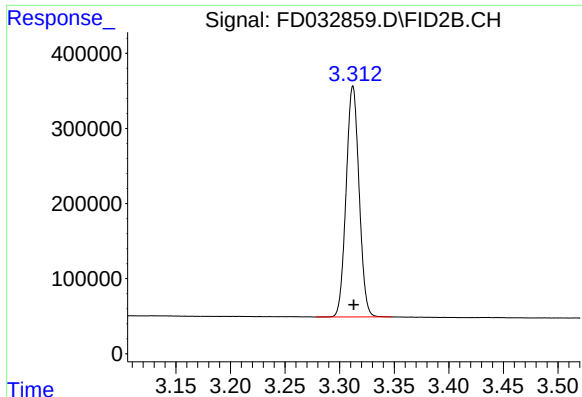
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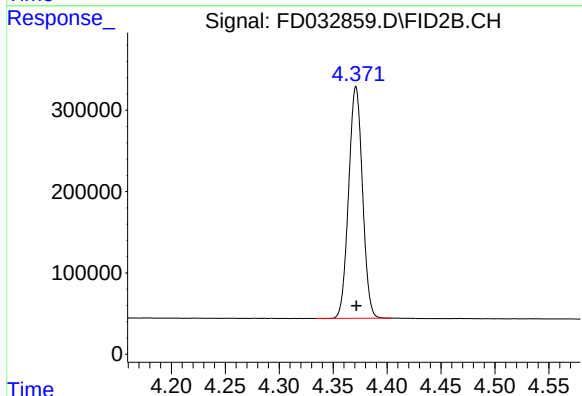




#1 n-Nonane (C9)

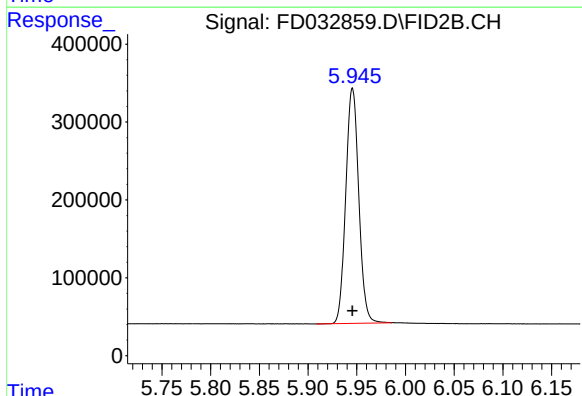
R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 2542009
Conc: 19.25 ug/ml

Instrument :
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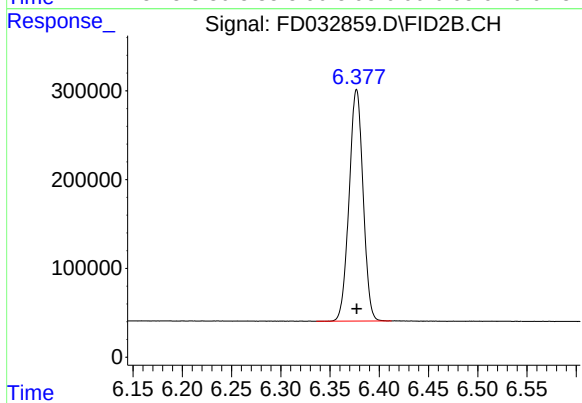
#2 n-Decane (C10)

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 2543520
Conc: 19.23 ug/ml



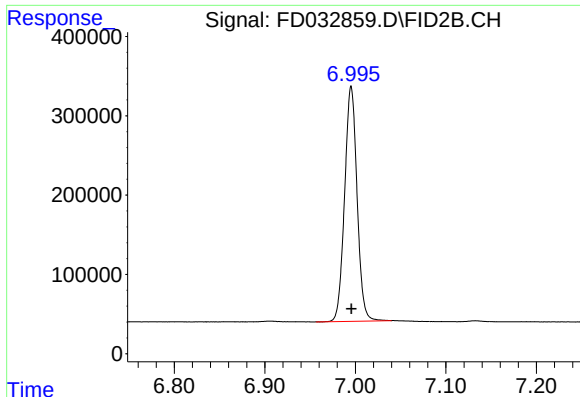
#3 A~Naphthalene (C11.7)

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 2804583
Conc: 19.15 ug/ml



#4 n-Dodecane (C12)

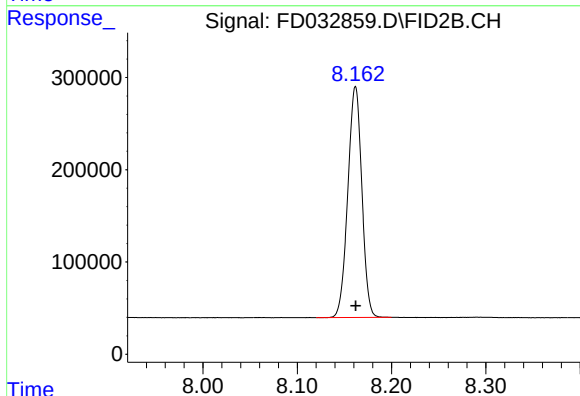
R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 2573011
Conc: 19.21 ug/ml



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

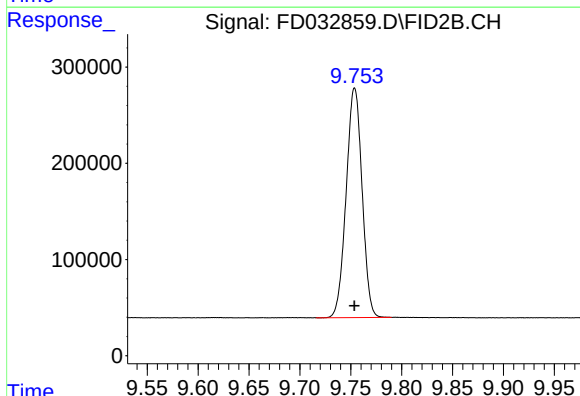
R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 2825113
Conc: 19.12 ug/ml

Instrument :
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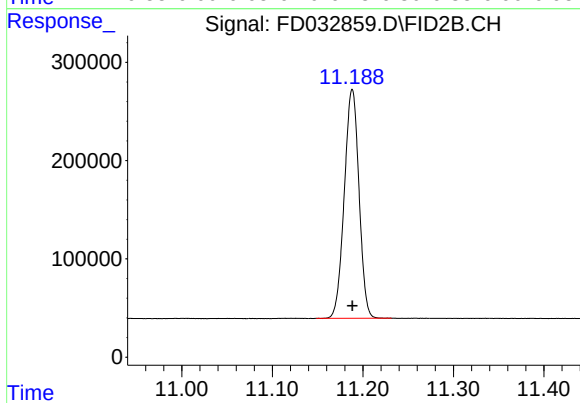
#6 n-Tetradecane (C14)

R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 2587605
Conc: 19.16 ug/ml



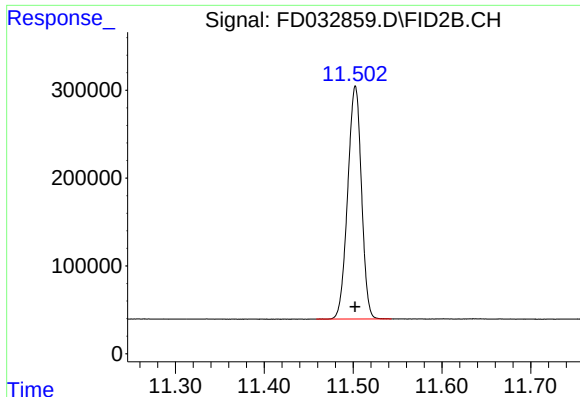
#7 n-Hexadecane (C16)

R.T.: 9.754 min
Delta R.T.: 0.000 min
Response: 2597515
Conc: 19.11 ug/ml



#8 n-Octadecane (C18)

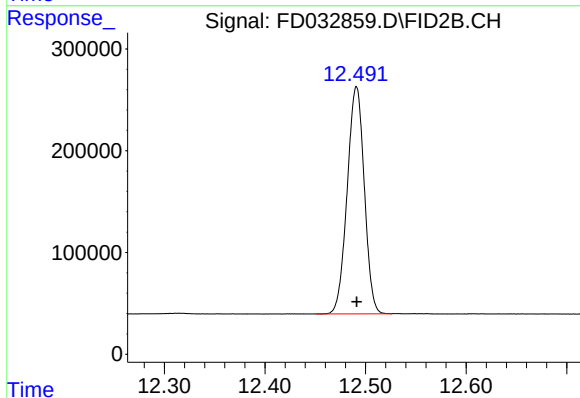
R.T.: 11.188 min
Delta R.T.: 0.000 min
Response: 2627634
Conc: 19.18 ug/ml



#9 ortho-Terphenyl (SURR)

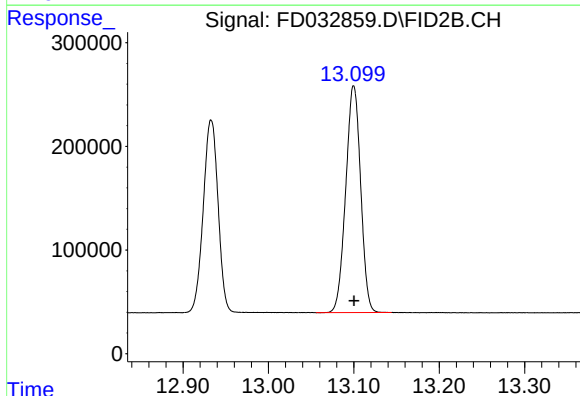
R.T.: 11.503 min
Delta R.T.: 0.000 min
Response: 2856675
Conc: 19.19 ug/ml

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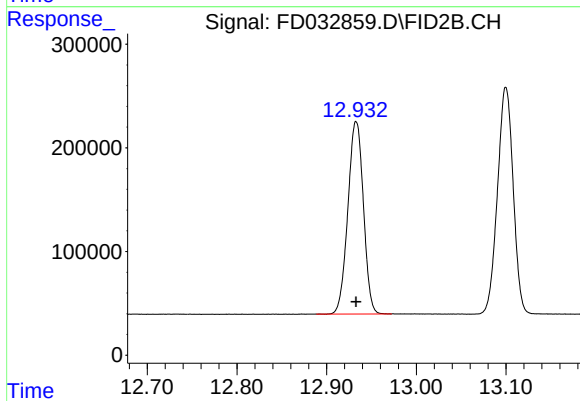
#10 n-Eicosane (C20)

R.T.: 12.491 min
Delta R.T.: 0.000 min
Response: 2636219
Conc: 19.21 ug/ml



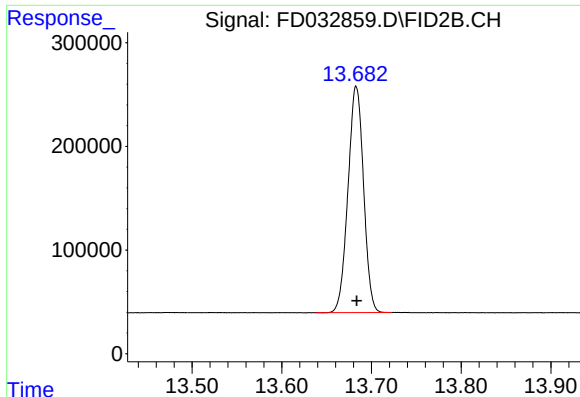
#11 n-Heneicosane (C21)

R.T.: 13.100 min
Delta R.T.: 0.000 min
Response: 2660298
Conc: 19.22 ug/ml



#12 1-chlorooctadecane (SURR)

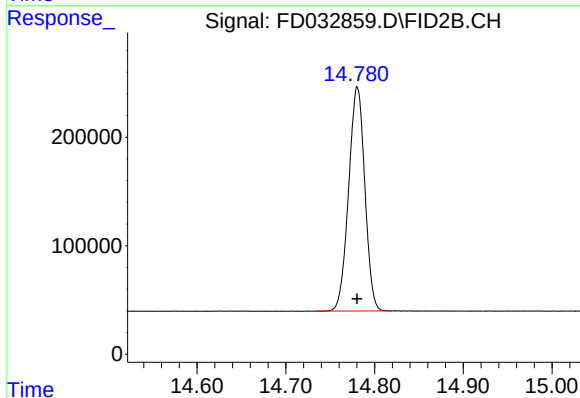
R.T.: 12.933 min
Delta R.T.: 0.000 min
Response: 2235312
Conc: 19.20 ug/ml



#13 n-Docosane (C22)

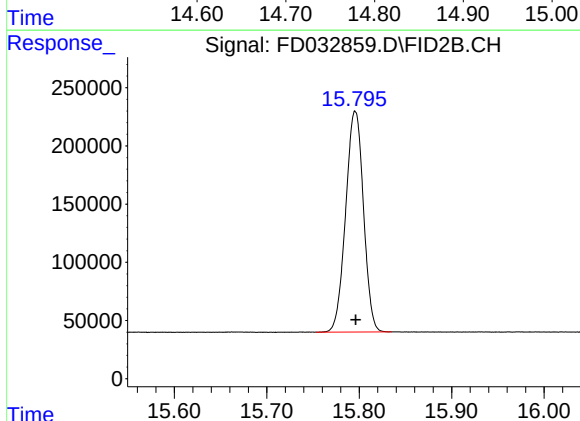
R.T.: 13.683 min
Delta R.T.: 0.000 min
Response: 2636077
Conc: 19.22 ug/ml

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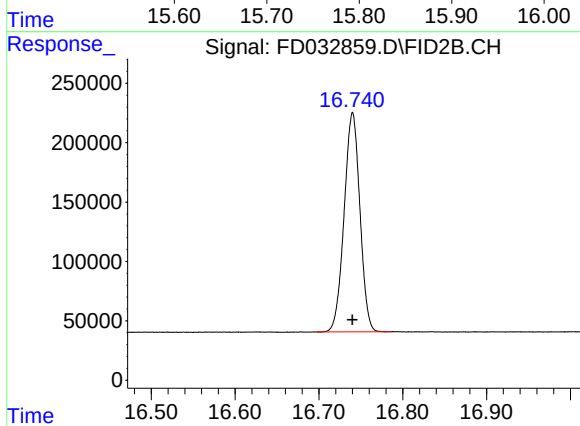
#14 n-Tetracosane (C24)

R.T.: 14.781 min
Delta R.T.: 0.000 min
Response: 2617659
Conc: 19.25 ug/ml



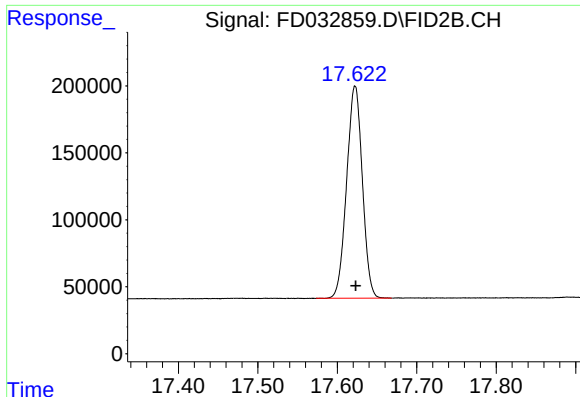
#15 n-Hexacosane (C26)

R.T.: 15.796 min
Delta R.T.: 0.000 min
Response: 2539865
Conc: 19.30 ug/ml



#16 n-Octacosane (C28)

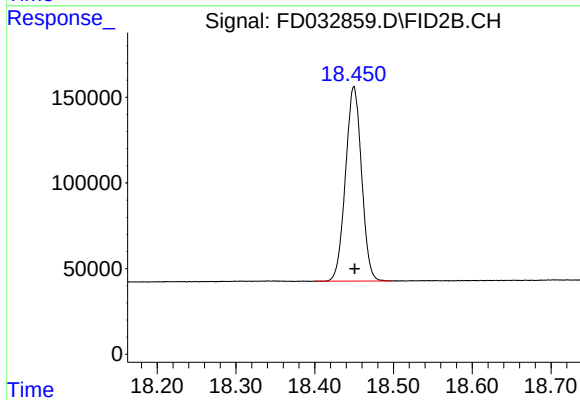
R.T.: 16.740 min
Delta R.T.: 0.000 min
Response: 2417250
Conc: 19.37 ug/ml



#17 n-Tricontane (C30)

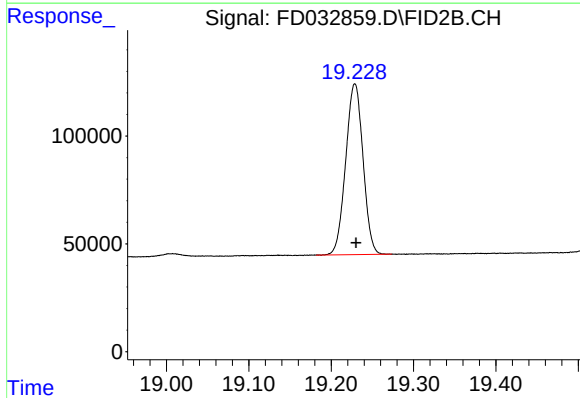
R.T.: 17.622 min
Delta R.T.: 0.000 min
Response: 2177456
Conc: 19.42 ug/ml

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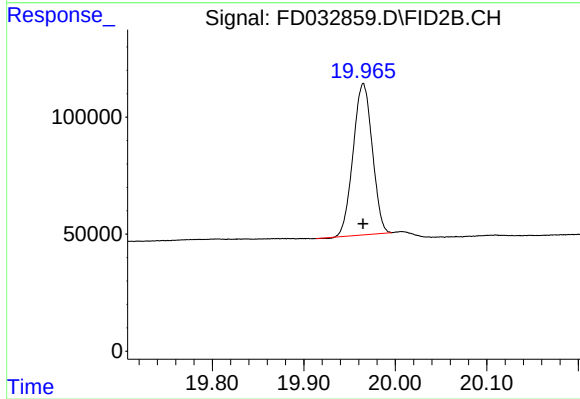
#18 n-Dotriacontane (C32)

R.T.: 18.450 min
Delta R.T.: -0.001 min
Response: 1611947
Conc: 19.51 ug/ml



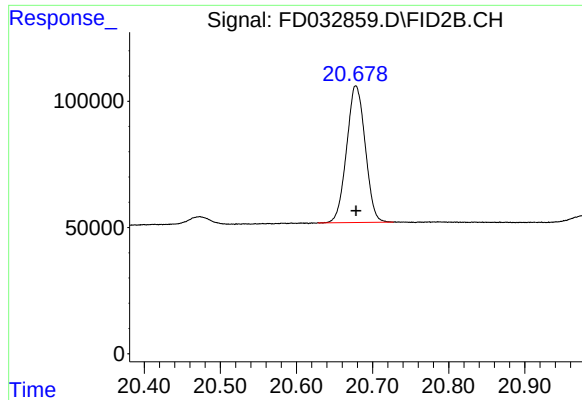
#19 n-Tetratriacontane (C34)

R.T.: 19.229 min
Delta R.T.: -0.002 min
Response: 1157982
Conc: 19.42 ug/ml



#20 n-Hexatriacontane (C36)

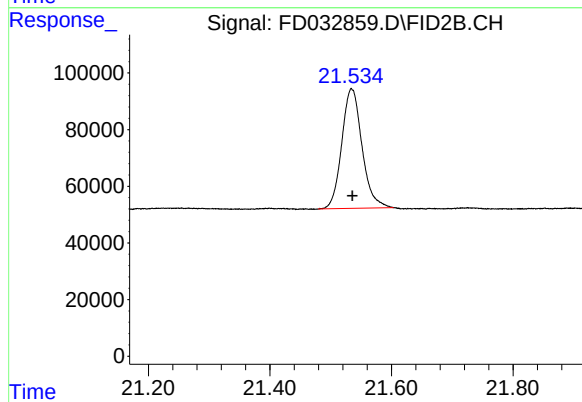
R.T.: 19.965 min
Delta R.T.: 0.000 min
Response: 937996
Conc: 19.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.678 min
Delta R.T.: 0.000 min
Response: 918513
Conc: 19.25 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.534 min
Delta R.T.: -0.001 min
Response: 975171
Conc: 19.39 ug/ml