

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110119AL\
 Data File : FD031309.D
 Signal(s) : FID2B.CH
 Acq On : 01 Nov 2019 10:52
 Operator : DD\AJ
 Sample : PB124453BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 01 15:15:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 101419.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 15 07:46:23 2019
 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)	11.425	5606165	44.700 ug/ml
Spiked Amount 50.000		Recovery =	89.40%
12) S 1-chlorooctadecane (S...	12.855	4790165	51.161 ug/ml
Spiked Amount 50.000		Recovery =	102.32%
Target Compounds			
1) T n-Nonane (C9)	3.265	4432074	42.370 ug/ml
2) T n-Decane (C10)	4.314	4571075	43.606 ug/ml
3) T A~Naphthalene (C11.7)	5.878	5408889	47.203 ug/ml
4) T n-Dodecane (C12)	6.311	4887127	45.691 ug/ml
5) T A~2-methylnaphthalene...	6.927	5600734	48.586 ug/ml
6) T n-Tetradecane (C14)	8.095	5389477	50.112 ug/ml
7) T n-Hexadecane (C16)	9.683	5644765	52.415 ug/ml
8) T n-Octadecane (C18)	11.115	5713816	52.262 ug/ml
10) T n-Eicosane (C20)	12.415	5535649	50.625 ug/ml
11) T n-Heneicosane (C21)	13.023	5414717	49.266 ug/ml
13) T n-Docosane (C22)	13.605	5324888	48.690 ug/ml
14) T n-Tetracosane (C24)	14.688	10696082	97.941 ug/ml
15) T n-Hexacosane (C26)	15.713	5052561	46.687 ug/ml
16) T n-Octacosane (C28)	16.655	5015846	46.722 ug/ml
17) T n-Tricontane (C30)	17.537	4987340	46.820 ug/ml
18) T n-Dotriacontane (C32)	18.361	4801038	46.637 ug/ml
19) T n-Tetratriacontane (C34)	19.136	4333620	44.098 ug/ml
20) T n-Hexatriacontane (C36)	19.869	3368936	36.572 ug/ml
21) T n-Octatriacontane (C38)	20.570	3042972	35.162 ug/ml
22) T n-Tetracontane (C40)	21.396	2976507	33.498 ug/ml

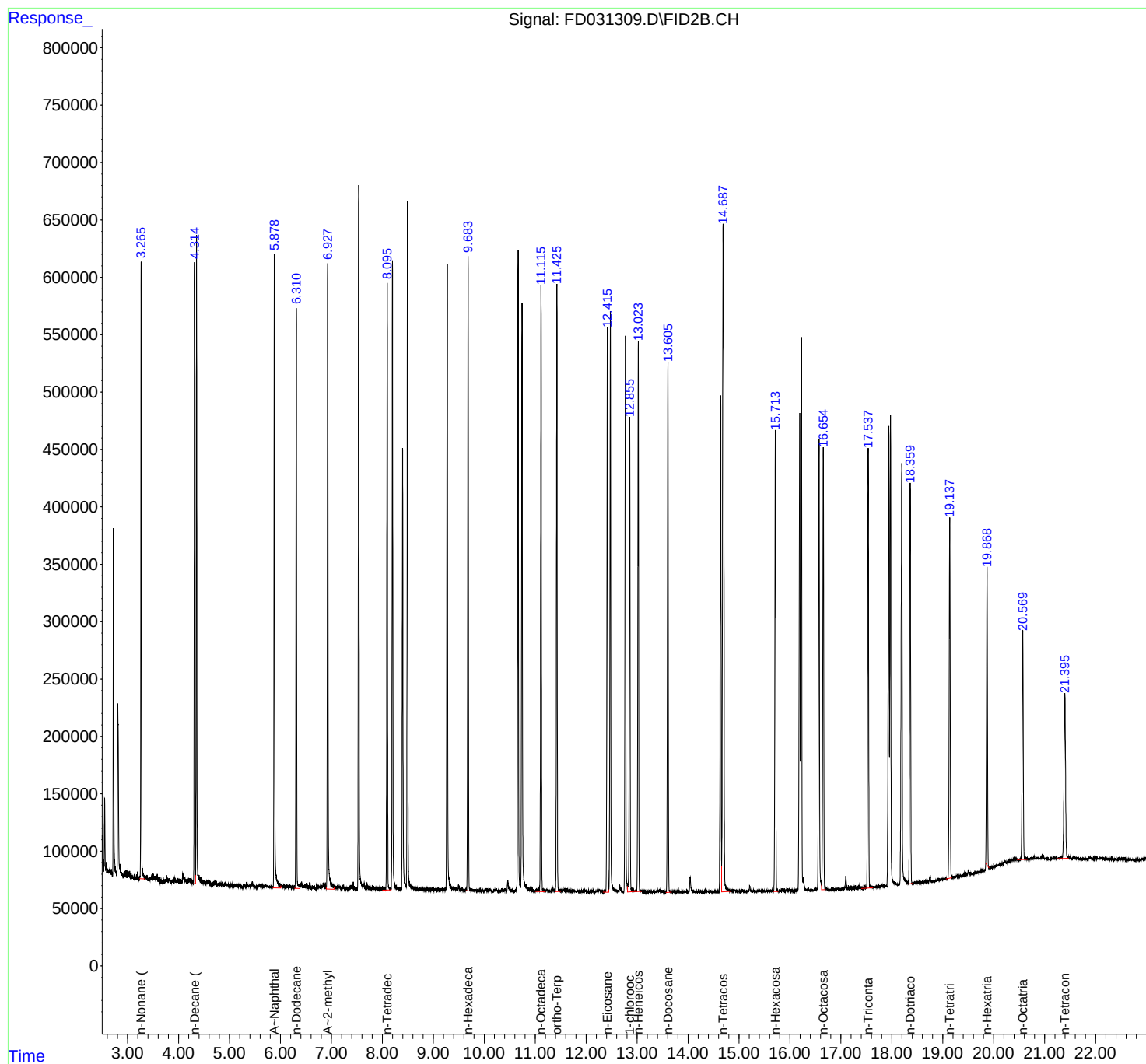
(f)=RT Delta > 1/2 Window

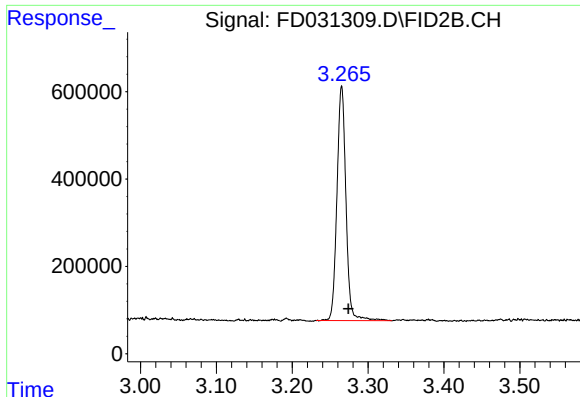
(m)=manual int.

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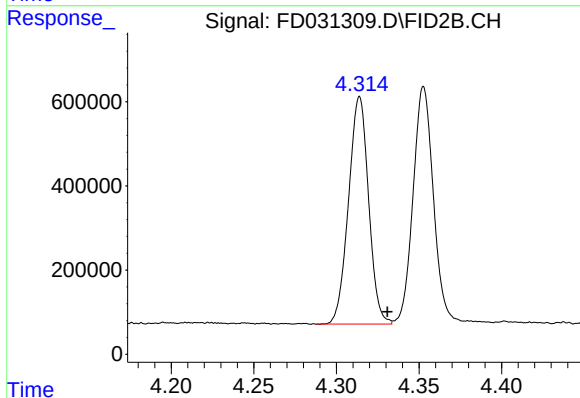
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Signal Info : 20M x 0.18mm x 0.18um





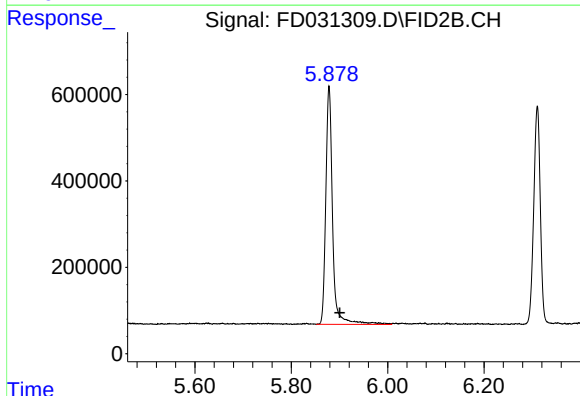
#1 n-Nonane (C9)

R.T.: 3.265 min
Delta R.T.: -0.009 min
Response: 4432074
Conc: 42.37 ug/ml



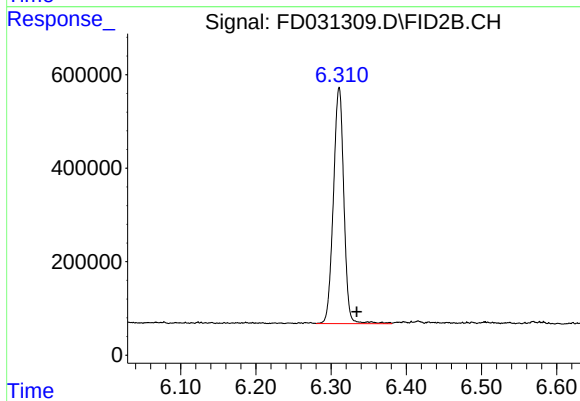
#2 n-Decane (C10)

R.T.: 4.314 min
Delta R.T.: -0.017 min
Response: 4571075
Conc: 43.61 ug/ml



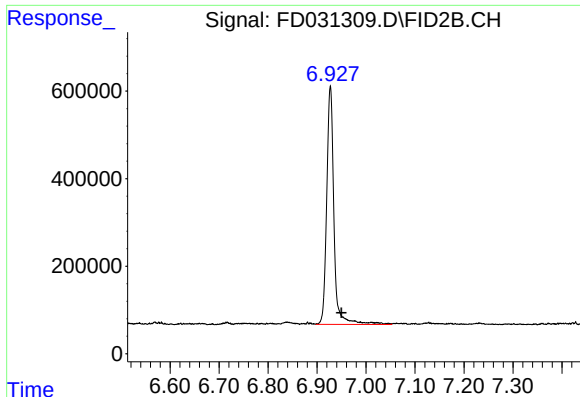
#3 A~Naphthalene (C11.7)

R.T.: 5.878 min
Delta R.T.: -0.022 min
Response: 5408889
Conc: 47.20 ug/ml



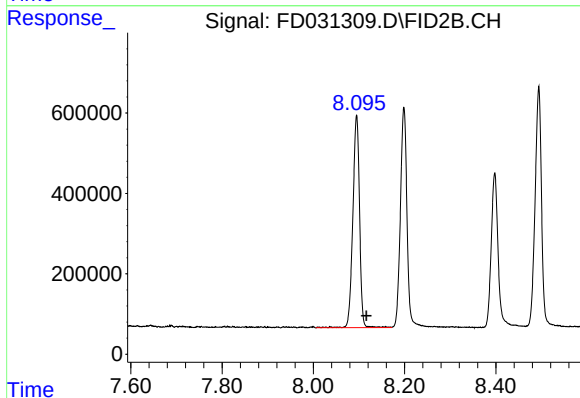
#4 n-Dodecane (C12)

R.T.: 6.311 min
Delta R.T.: -0.024 min
Response: 4887127
Conc: 45.69 ug/ml



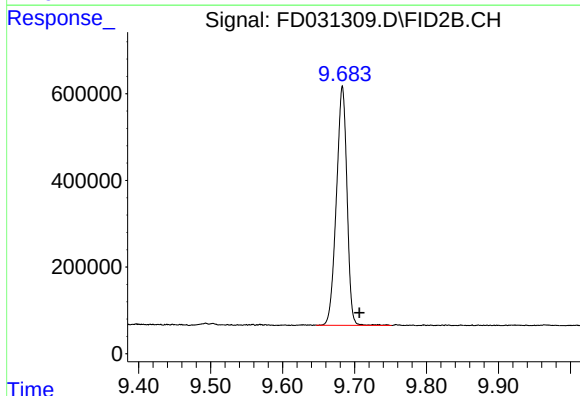
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.927 min
Delta R.T.: -0.023 min
Response: 5600734
Conc: 48.59 ug/ml



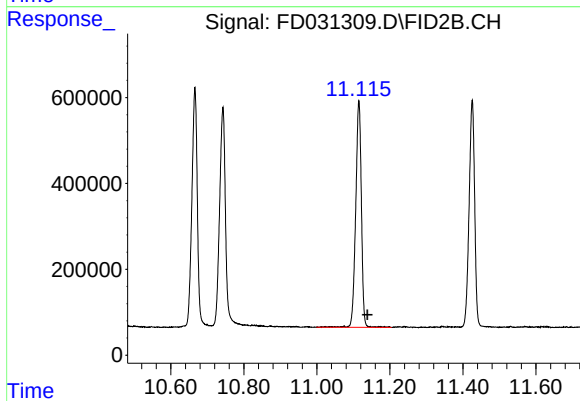
#6 n-Tetradecane (C14)

R.T.: 8.095 min
Delta R.T.: -0.022 min
Response: 5389477
Conc: 50.11 ug/ml



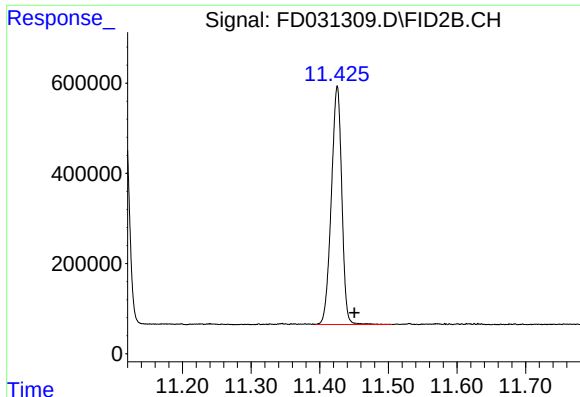
#7 n-Hexadecane (C16)

R.T.: 9.683 min
Delta R.T.: -0.024 min
Response: 5644765
Conc: 52.42 ug/ml



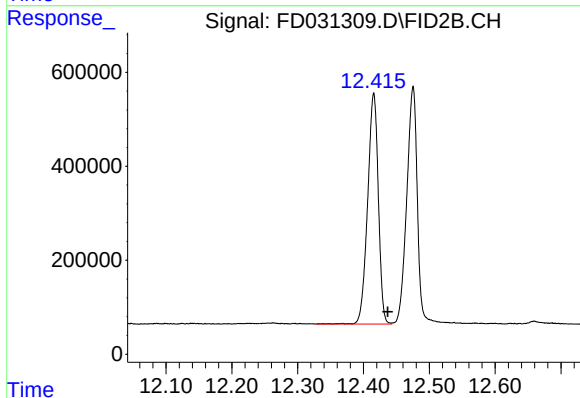
#8 n-Octadecane (C18)

R.T.: 11.115 min
Delta R.T.: -0.024 min
Response: 5713816
Conc: 52.26 ug/ml



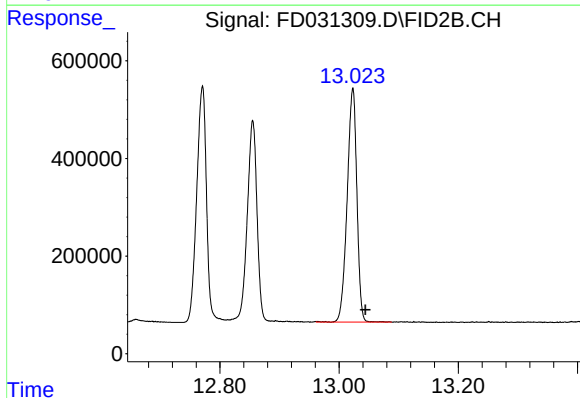
#9 ortho-Terphenyl (SURR)

R.T.: 11.425 min
Delta R.T.: -0.025 min
Response: 5606165
Conc: 44.70 ug/ml



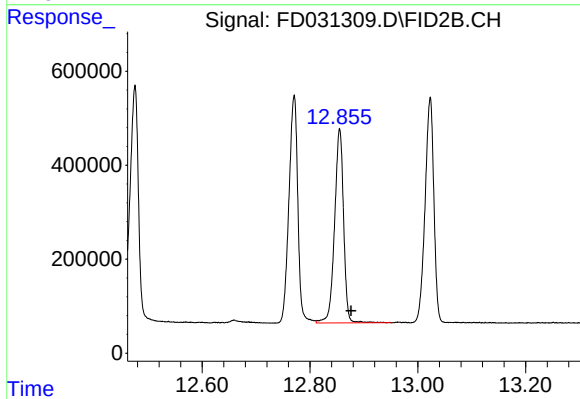
#10 n-Eicosane (C20)

R.T.: 12.415 min
Delta R.T.: -0.021 min
Response: 5535649
Conc: 50.63 ug/ml



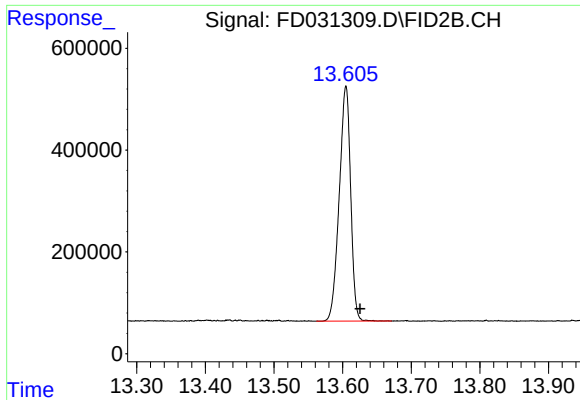
#11 n-Heneicosane (C21)

R.T.: 13.023 min
Delta R.T.: -0.021 min
Response: 5414717
Conc: 49.27 ug/ml



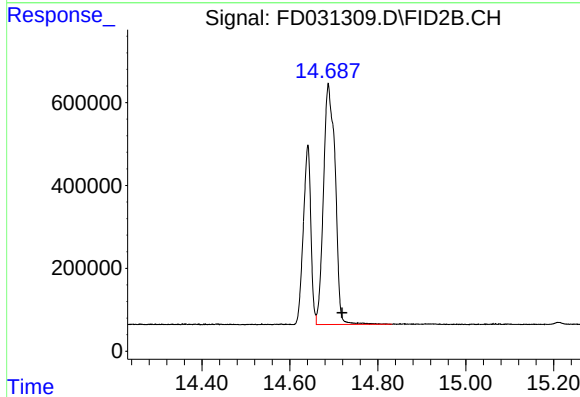
#12 1-chlorooctadecane (SURR)

R.T.: 12.855 min
Delta R.T.: -0.021 min
Response: 4790165
Conc: 51.16 ug/ml



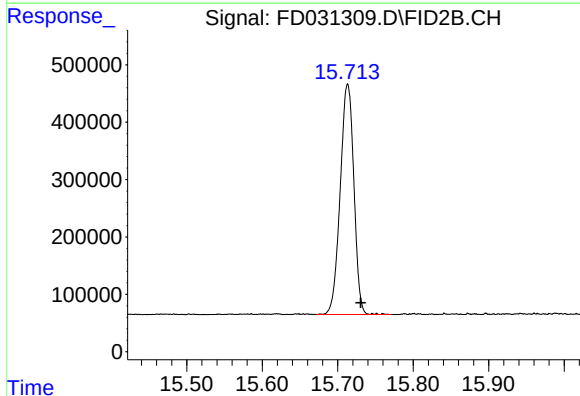
#13 n-Docosane (C22)

R.T.: 13.605 min
Delta R.T.: -0.021 min
Response: 532488
Conc: 48.69 ug/ml



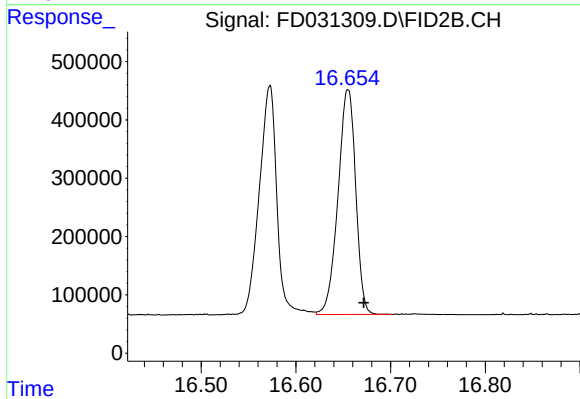
#14 n-Tetracosane (C24)

R.T.: 14.688 min
Delta R.T.: -0.031 min
Response: 10696082
Conc: 97.94 ug/ml



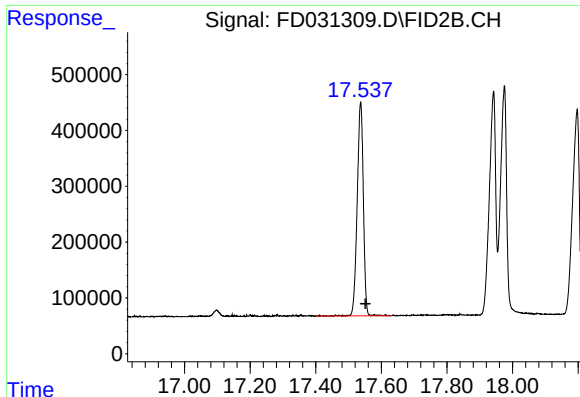
#15 n-Hexacosane (C26)

R.T.: 15.713 min
Delta R.T.: -0.017 min
Response: 5052561
Conc: 46.69 ug/ml



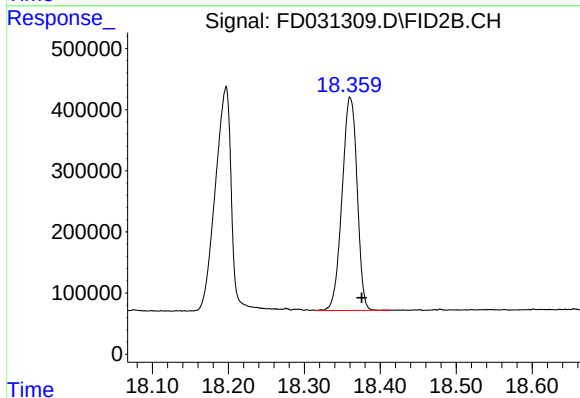
#16 n-Octacosane (C28)

R.T.: 16.655 min
Delta R.T.: -0.017 min
Response: 5015846
Conc: 46.72 ug/ml



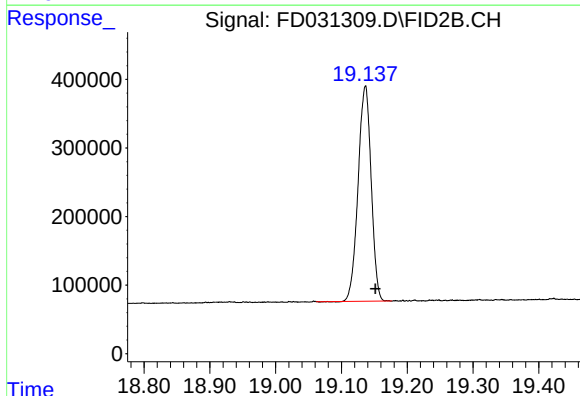
#17 n-Tricontane (C30)

R.T.: 17.537 min
Delta R.T.: -0.015 min
Response: 4987340
Conc: 46.82 ug/ml



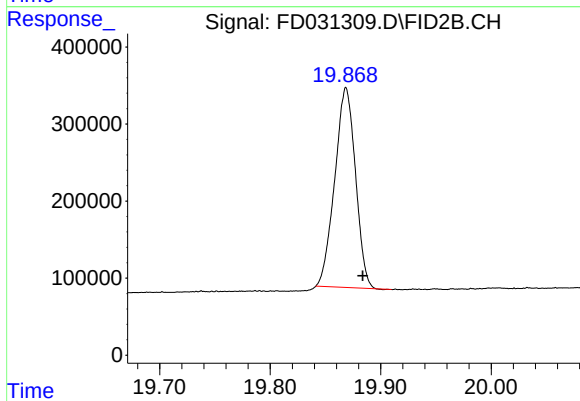
#18 n-Dotriacontane (C32)

R.T.: 18.361 min
Delta R.T.: -0.015 min
Response: 4801038
Conc: 46.64 ug/ml



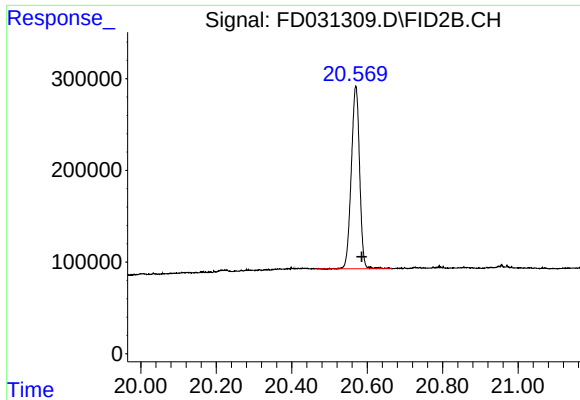
#19 n-Tetratriacontane (C34)

R.T.: 19.136 min
Delta R.T.: -0.016 min
Response: 4333620
Conc: 44.10 ug/ml



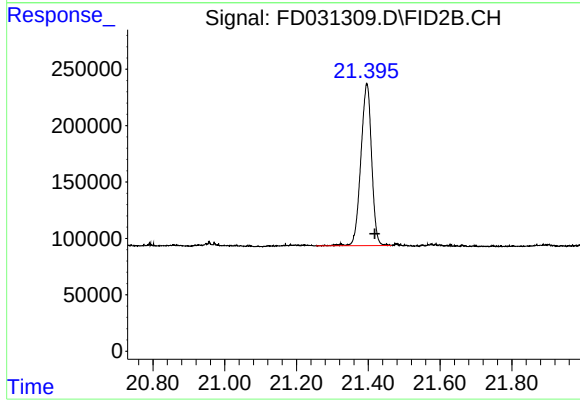
#20 n-Hexatriacontane (C36)

R.T.: 19.869 min
Delta R.T.: -0.015 min
Response: 3368936
Conc: 36.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.570 min
Delta R.T.: -0.016 min
Response: 3042972
Conc: 35.16 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.396 min
Delta R.T.: -0.022 min
Response: 2976507
Conc: 33.50 ug/ml