

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD073120AL\
 Data File : FD034269.D
 Signal(s) : FID2B.CH
 Acq On : 31 Jul 2020 22:18
 Operator : DD\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 01:05:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 073120.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 01 01:01:33 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)	11.609	624839	4.801 ug/ml
Spiked Amount 50.000		Recovery =	9.60%
12) S 1-chlorooctadecane (S...	13.038	514406	4.834 ug/ml
Spiked Amount 50.000		Recovery =	9.67%
Target Compounds			
1) T n-Nonane (C9)	3.385	550935	4.740 ug/ml
2) T n-Decane (C10)	4.453	552824	4.741 ug/ml
3) T A~Naphthalene (C11.7)	6.038	616691	4.732 ug/ml
4) T n-Dodecane (C12)	6.467	562150	4.773 ug/ml
5) T A~2-methylnaphthalene...	7.092	628306	4.732 ug/ml
6) T n-Tetradecane (C14)	8.257	549736	4.718 ug/ml
7) T n-Hexadecane (C16)	9.853	558204	4.825 ug/ml
8) T n-Octadecane (C18)	11.290	582634	4.825 ug/ml
10) T n-Eicosane (C20)	12.594	592724	4.855 ug/ml
11) T n-Heneicosane (C21)	13.204	594797	4.860 ug/ml
13) T n-Docosane (C22)	13.788	597852	4.873 ug/ml
14) T n-Tetracosane (C24)	14.886	601923	4.862 ug/ml
15) T n-Hexacosane (C26)	15.903	605124	4.893 ug/ml
16) T n-Octacosane (C28)	16.848	614021	4.928 ug/ml
17) T n-Tricontane (C30)	17.731	612451	5.003 ug/ml
18) T n-Dotriacontane (C32)	18.558	571510	5.039 ug/ml
19) T n-Tetratriacontane (C34)	19.339	537529	4.986 ug/ml
20) T n-Hexatriacontane (C36)	20.072	506698	4.634 ug/ml
21) T n-Octatriacontane (C38)	20.804	478143	4.985 ug/ml
22) T n-Tetracontane (C40)	21.707	493569	5.162 ug/mlm

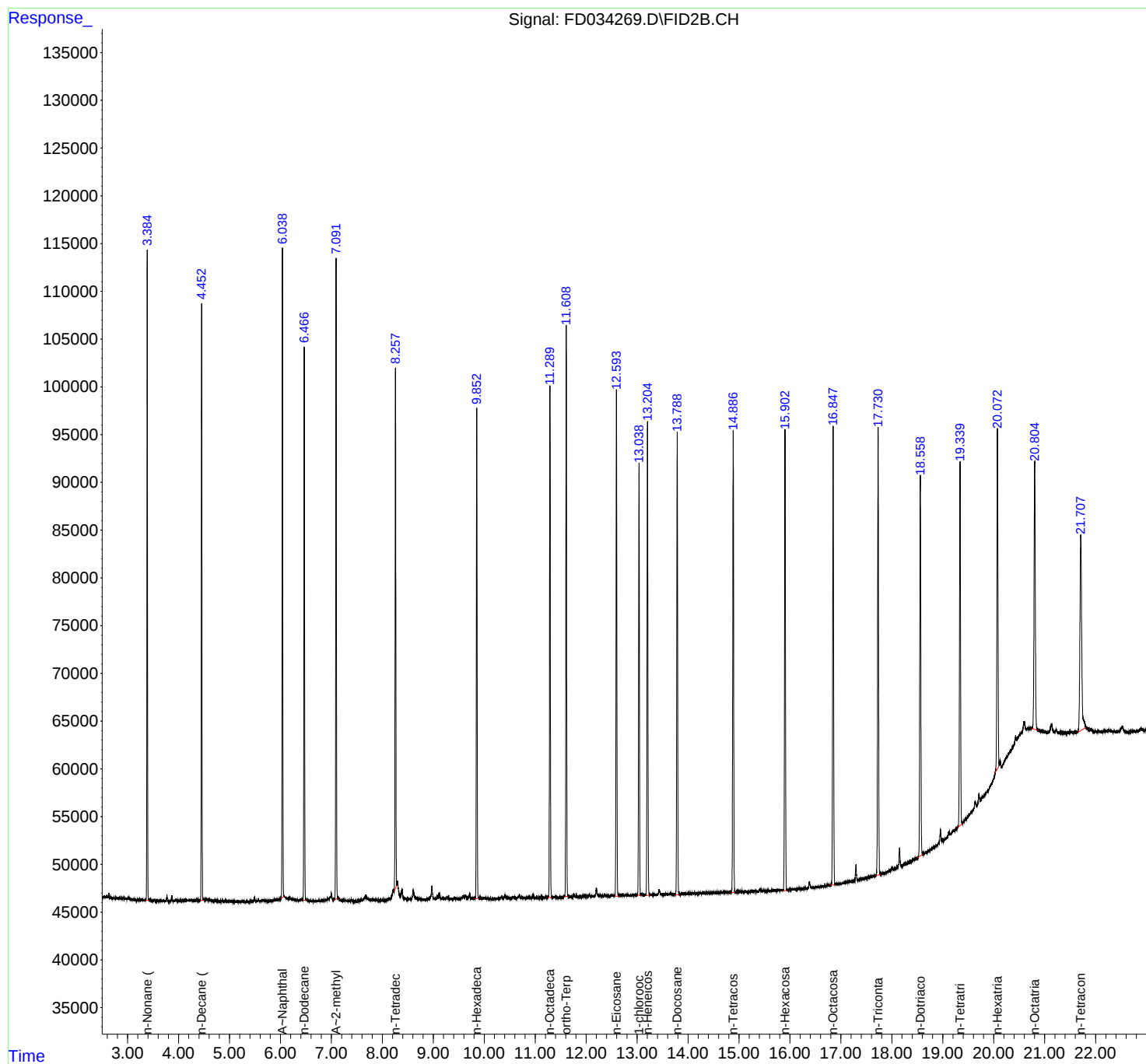
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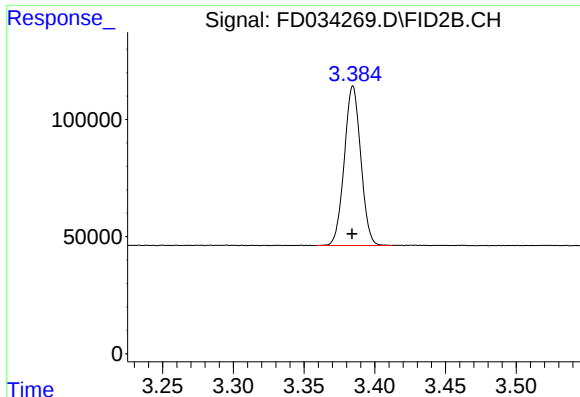
(m)=manual int.

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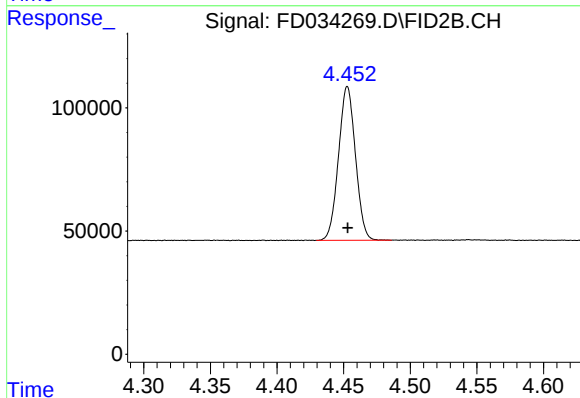
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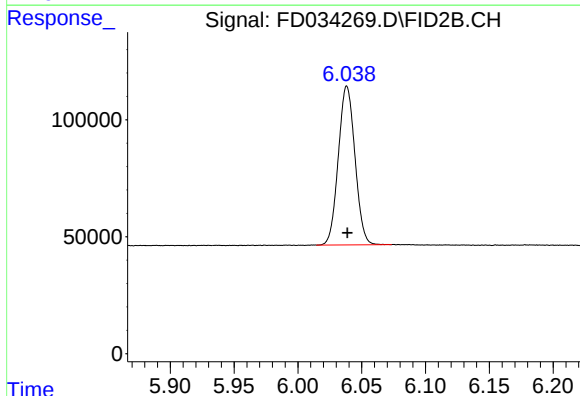
#1 n-Nonane (C9)

R.T.: 3.385 min
Delta R.T.: 0.000 min
Response: 550935
Conc: 4.74 ug/ml



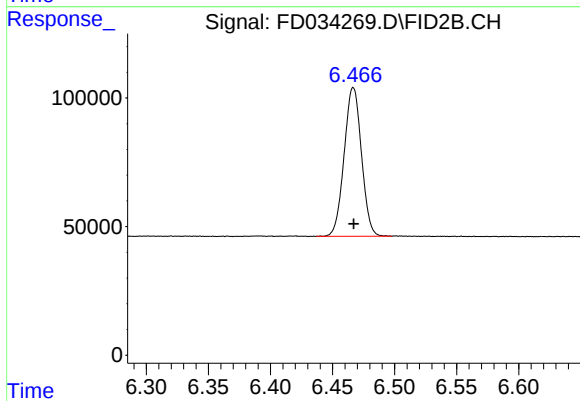
#2 n-Decane (C10)

R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 552824
Conc: 4.74 ug/ml



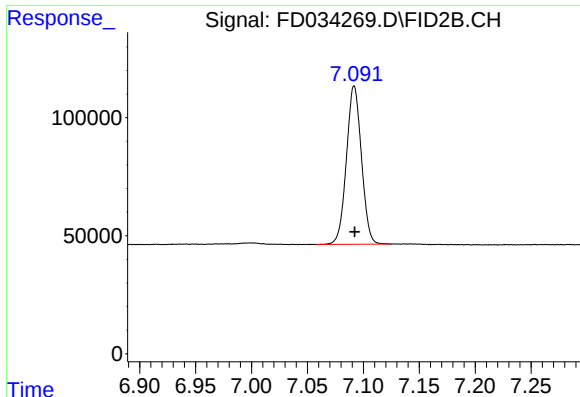
#3 A~Naphthalene (C11.7)

R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 616691
Conc: 4.73 ug/ml



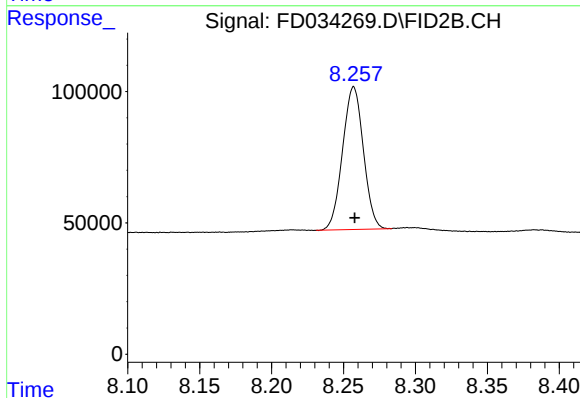
#4 n-Dodecane (C12)

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 562150
Conc: 4.77 ug/ml



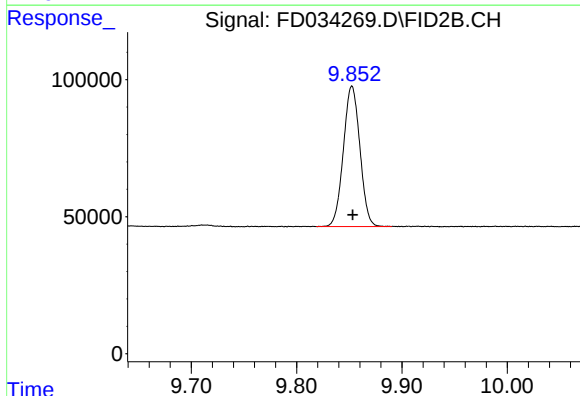
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 628306
Conc: 4.73 ug/ml



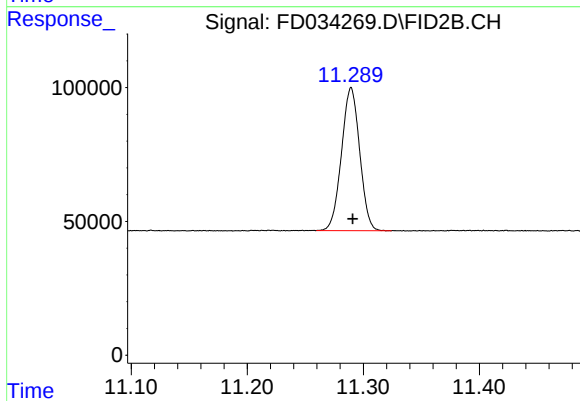
#6 n-Tetradecane (C14)

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 549736
Conc: 4.72 ug/ml



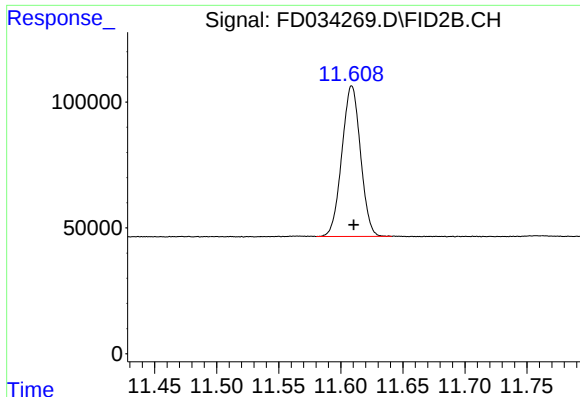
#7 n-Hexadecane (C16)

R.T.: 9.853 min
Delta R.T.: 0.000 min
Response: 558204
Conc: 4.82 ug/ml



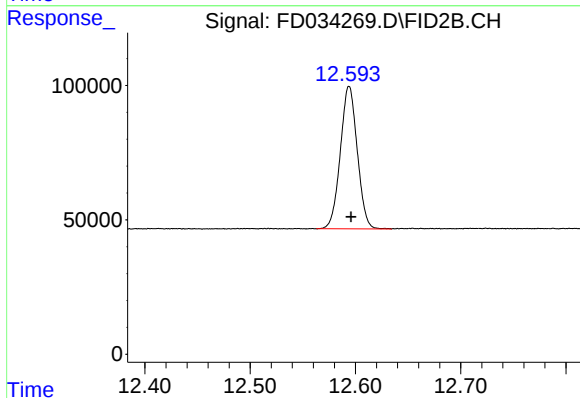
#8 n-Octadecane (C18)

R.T.: 11.290 min
Delta R.T.: -0.001 min
Response: 582634
Conc: 4.82 ug/ml



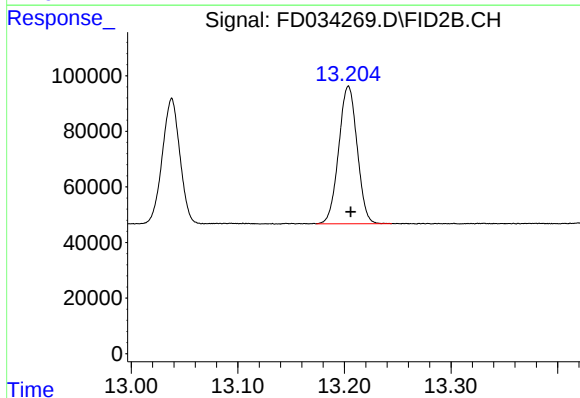
#9 ortho-Terphenyl (SURR)

R.T.: 11.609 min
Delta R.T.: -0.002 min
Response: 624839
Conc: 4.80 ug/ml



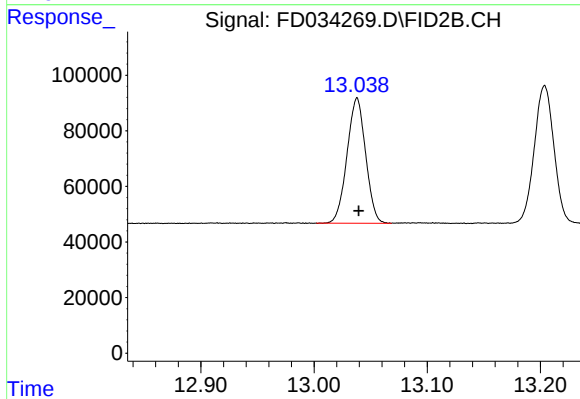
#10 n-Eicosane (C20)

R.T.: 12.594 min
Delta R.T.: -0.002 min
Response: 592724
Conc: 4.86 ug/ml



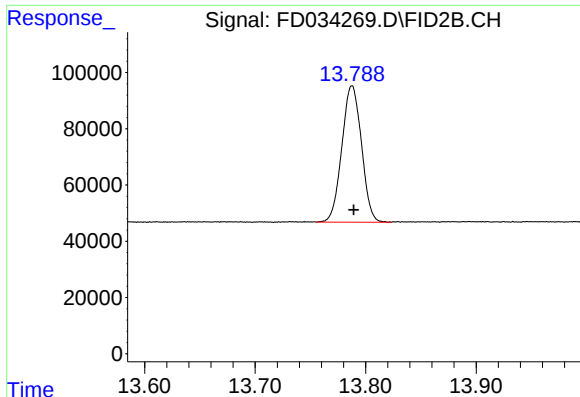
#11 n-Heneicosane (C21)

R.T.: 13.204 min
Delta R.T.: -0.002 min
Response: 594797
Conc: 4.86 ug/ml



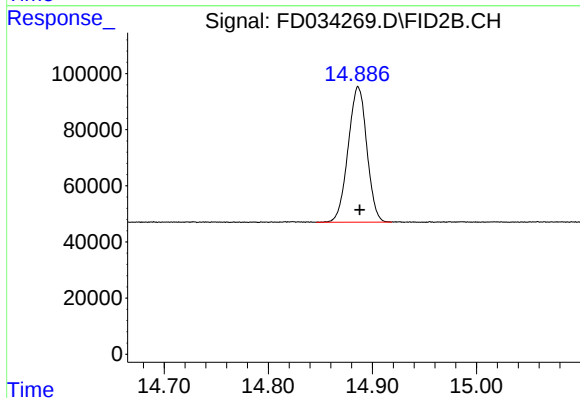
#12 1-chlorooctadecane (SURR)

R.T.: 13.038 min
Delta R.T.: -0.001 min
Response: 514406
Conc: 4.83 ug/ml



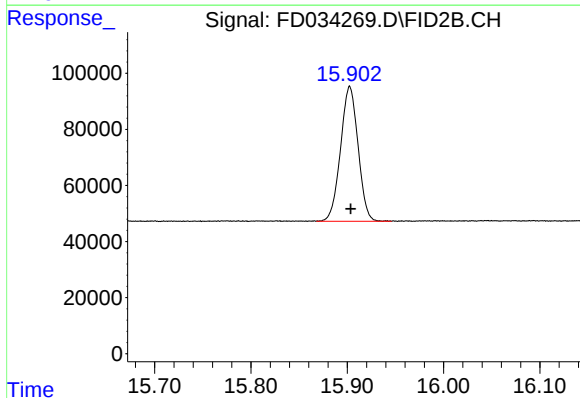
#13 n-Docosane (C22)

R.T.: 13.788 min
Delta R.T.: -0.002 min
Response: 597852
Conc: 4.87 ug/ml



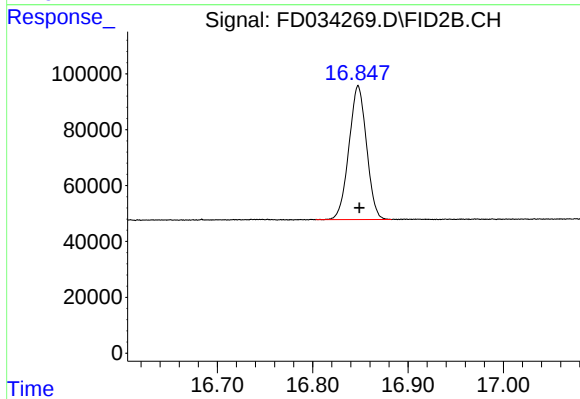
#14 n-Tetracosane (C24)

R.T.: 14.886 min
Delta R.T.: -0.002 min
Response: 601923
Conc: 4.86 ug/ml



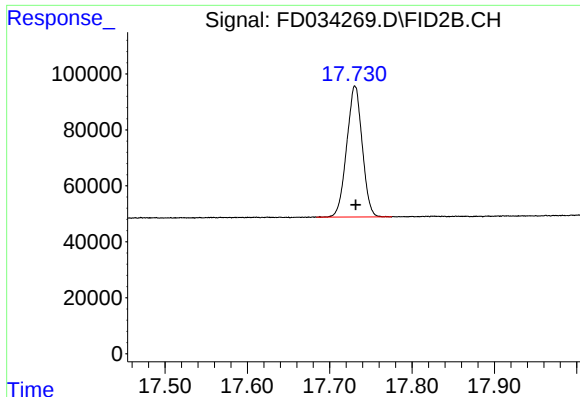
#15 n-Hexacosane (C26)

R.T.: 15.903 min
Delta R.T.: -0.001 min
Response: 605124
Conc: 4.89 ug/ml



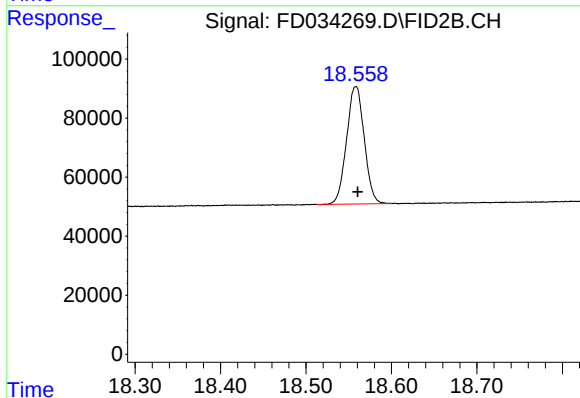
#16 n-Octacosane (C28)

R.T.: 16.848 min
Delta R.T.: -0.001 min
Response: 614021
Conc: 4.93 ug/ml



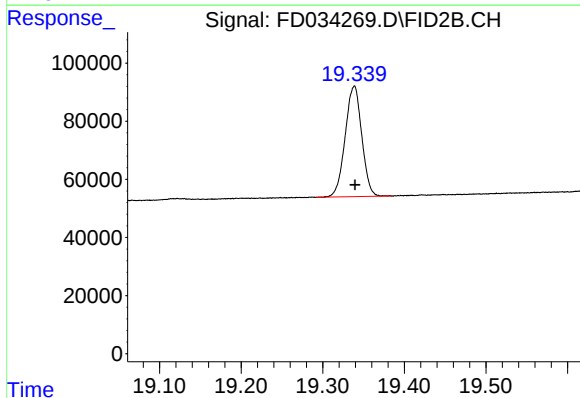
#17 n-Tricontane (C30)

R.T.: 17.731 min
Delta R.T.: 0.000 min
Response: 612451
Conc: 5.00 ug/ml



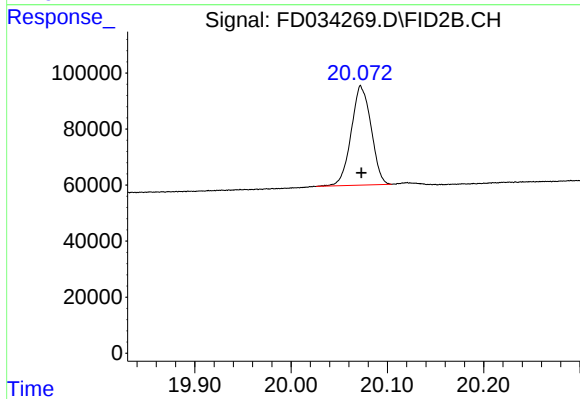
#18 n-Dotriacontane (C32)

R.T.: 18.558 min
Delta R.T.: -0.002 min
Response: 571510
Conc: 5.04 ug/ml



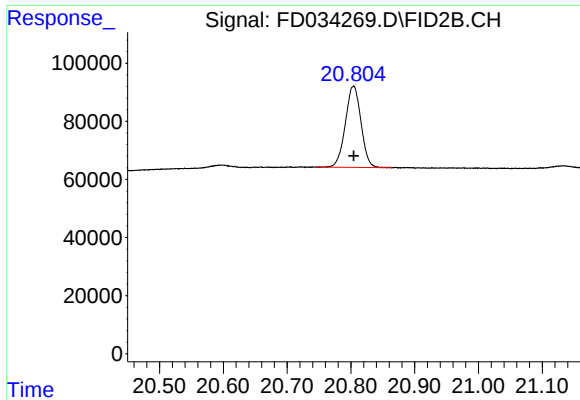
#19 n-Tetratriacontane (C34)

R.T.: 19.339 min
Delta R.T.: 0.000 min
Response: 537529
Conc: 4.99 ug/ml



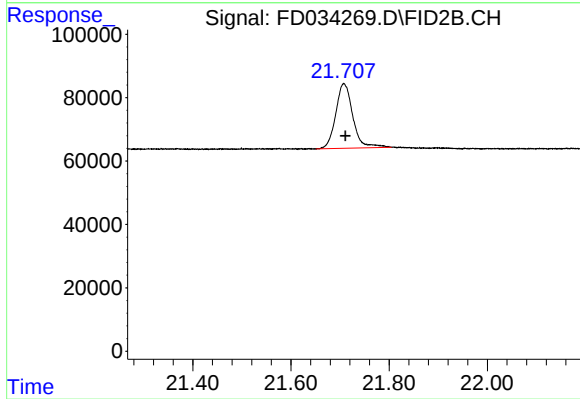
#20 n-Hexatriacontane (C36)

R.T.: 20.072 min
Delta R.T.: 0.000 min
Response: 506698
Conc: 4.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.804 min
Delta R.T.: 0.000 min
Response: 478143
Conc: 4.99 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.707 min
Delta R.T.: -0.004 min
Response: 493569
Conc: 5.16 ug/ml m