

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072318AL\
 Data File : FD025182.D
 Signal(s) : FID2B.CH
 Acq On : 24 Jul 2018 10:18
 Operator : AJ\SJ
 Sample : J3762-02
 Misc : AL FID_D LOQ 10 PPM
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 24 14:21:25 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070218.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 02 15:41:35 2018
 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			
12) S 1-chlorooctadecane (S...	12.785	3018155	37.611 ug/ml
Spiked Amount 50.000		Recovery =	75.22%
Target Compounds			
1) T n-Nonane (C9)	3.150	520956	5.967 ug/ml
2) T n-Decane (C10)	4.214	631349	7.134 ug/ml
3) T A~Naphthalene (C11.7)	5.782	241378	2.418 ug/ml
4) T n-Dodecane (C12)	6.228	772473	8.423 ug/ml
5) T A~2-methylnaphthalene...	6.832	227635	2.244 ug/ml
6) T n-Tetradecane (C14)	8.013	784261	8.223 ug/ml
7) T n-Hexadecane (C16)	9.606	834743	8.551 ug/ml
8) T n-Octadecane (C18)	11.040	873955	9.045 ug/ml
10) T n-Eicosane (C20)	12.344	879925	9.117 ug/ml
11) T n-Heneicosane (C21)	12.953	886744	9.361 ug/ml
13) T n-Docosane (C22)	13.537	891863	9.601 ug/ml
14) T n-Tetracosane (C24)	14.635	865795	9.638 ug/ml
15) T n-Hexacosane (C26)	15.650	853510	9.781 ug/ml
16) T n-Octacosane (C28)	16.595	849246	9.772 ug/ml
17) T n-Tricontane (C30)	17.478	835641	9.832 ug/ml
18) T n-Dotriacontane (C32)	18.305	828056	10.028 ug/ml
19) T n-Tetratriacontane (C34)	19.086	709646	8.466 ug/ml
20) T n-Hexatriacontane (C36)	19.820	595723	7.338 ug/ml
21) T n-Octatriacontane (C38)	20.522	542124	6.591 ug/ml
22) T n-Tetracontane (C40)	21.335	535113	6.504 ug/ml

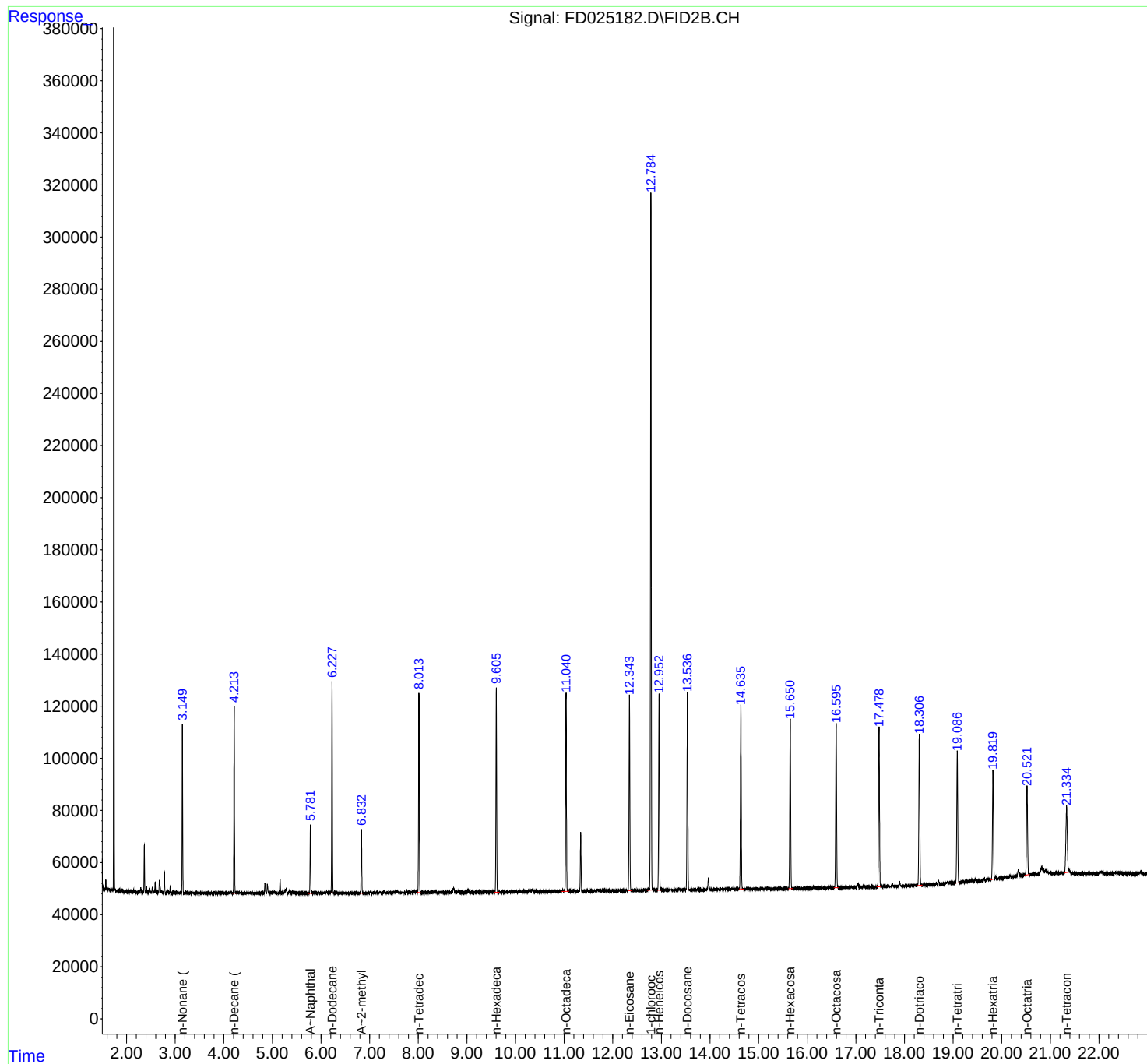
(f)=RT Delta > 1/2 Window

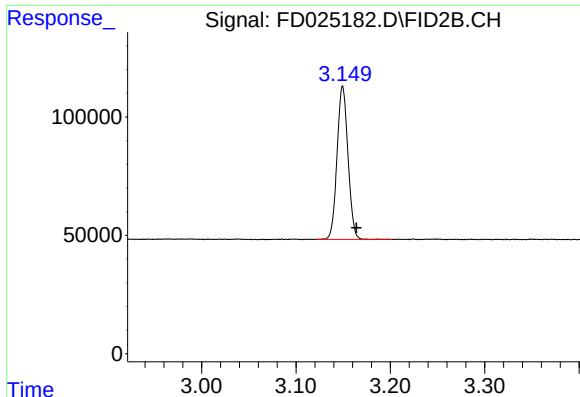
(m)=manual int.

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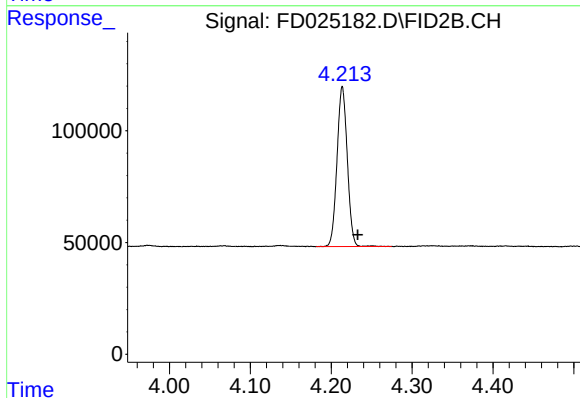
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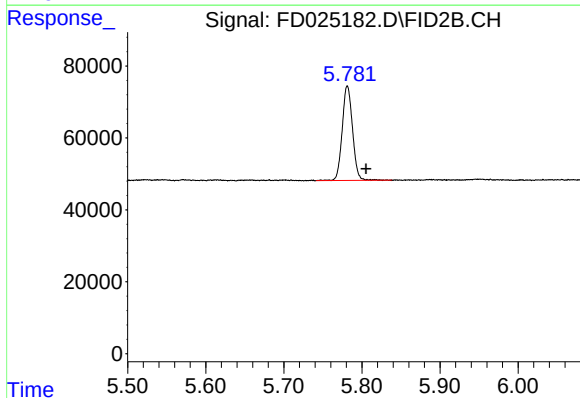
#1 n-Nonane (C9)

R.T.: 3.150 min
Delta R.T.: -0.014 min
Response: 520956
Conc: 5.97 ug/ml



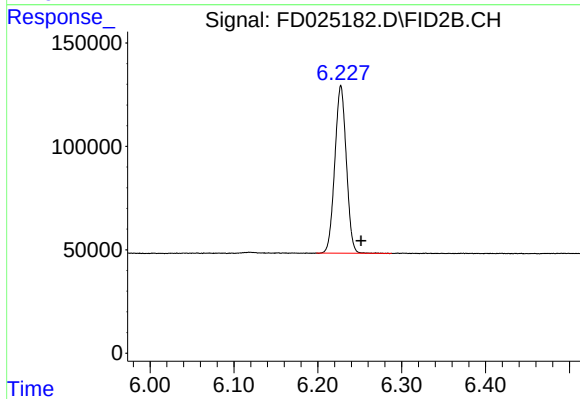
#2 n-Decane (C10)

R.T.: 4.214 min
Delta R.T.: -0.019 min
Response: 631349
Conc: 7.13 ug/ml



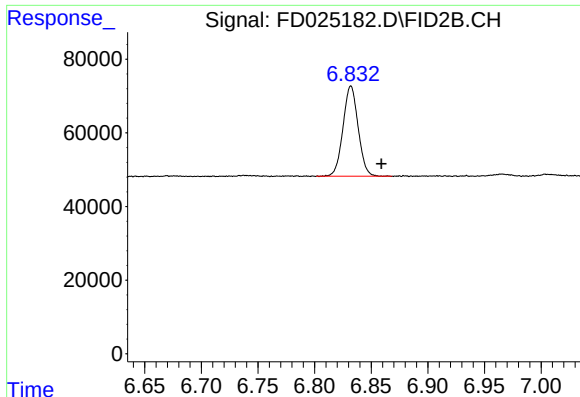
#3 A~Naphthalene (C11.7)

R.T.: 5.782 min
Delta R.T.: -0.024 min
Response: 241378
Conc: 2.42 ug/ml



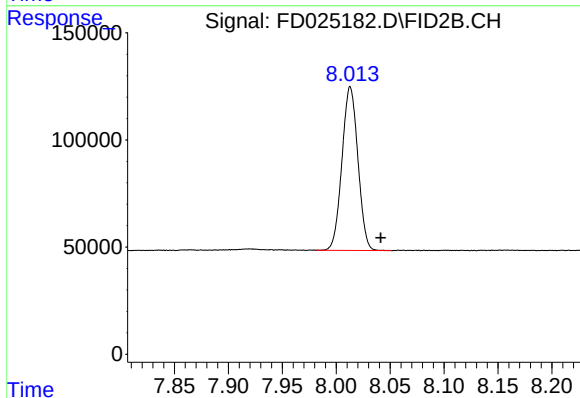
#4 n-Dodecane (C12)

R.T.: 6.228 min
Delta R.T.: -0.024 min
Response: 772473
Conc: 8.42 ug/ml



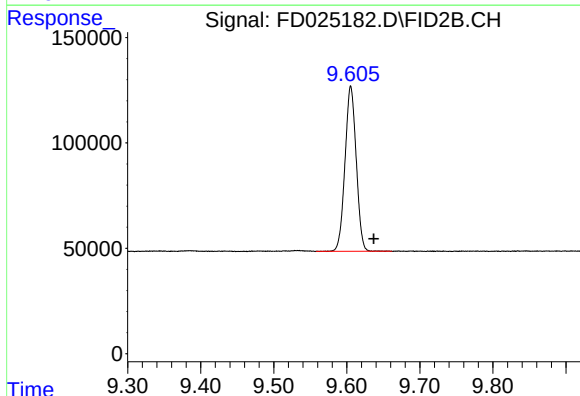
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.832 min
Delta R.T.: -0.027 min
Response: 227635
Conc: 2.24 ug/ml



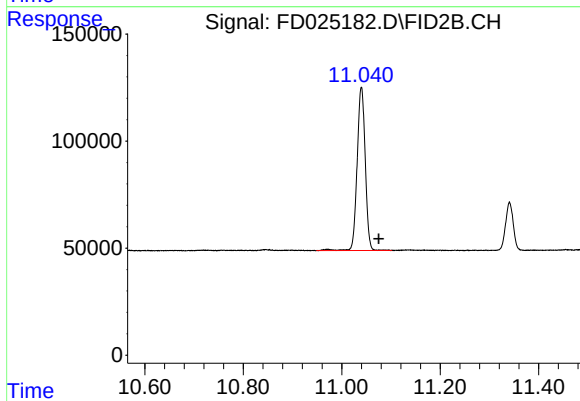
#6 n-Tetradecane (C14)

R.T.: 8.013 min
Delta R.T.: -0.028 min
Response: 784261
Conc: 8.22 ug/ml



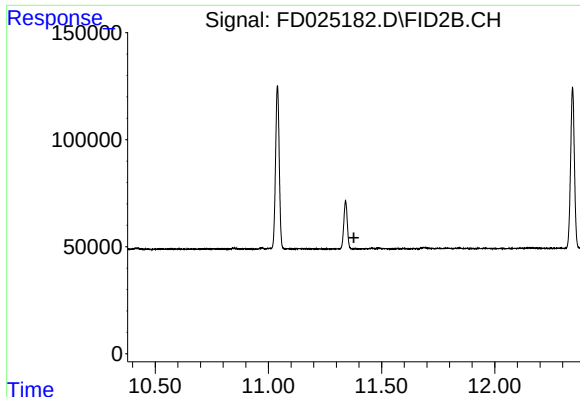
#7 n-Hexadecane (C16)

R.T.: 9.606 min
Delta R.T.: -0.032 min
Response: 834743
Conc: 8.55 ug/ml



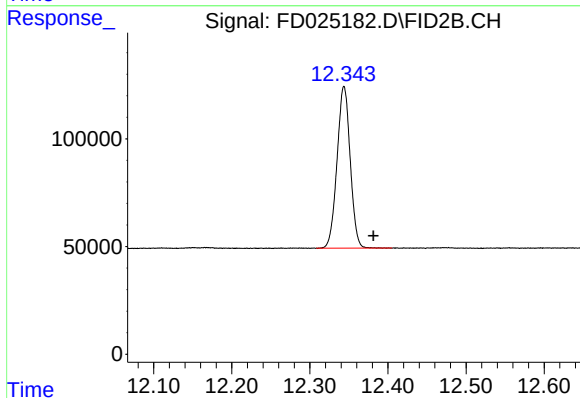
#8 n-Octadecane (C18)

R.T.: 11.040 min
Delta R.T.: -0.035 min
Response: 873955
Conc: 9.05 ug/ml



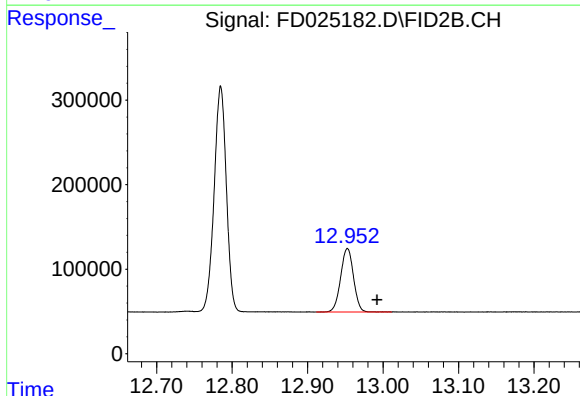
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.378 min
Response: 0
Conc: N.D.



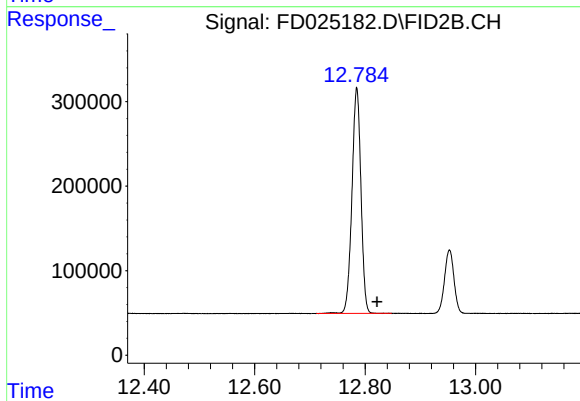
#10 n-Eicosane (C20)

R.T.: 12.344 min
Delta R.T.: -0.038 min
Response: 879925
Conc: 9.12 ug/ml



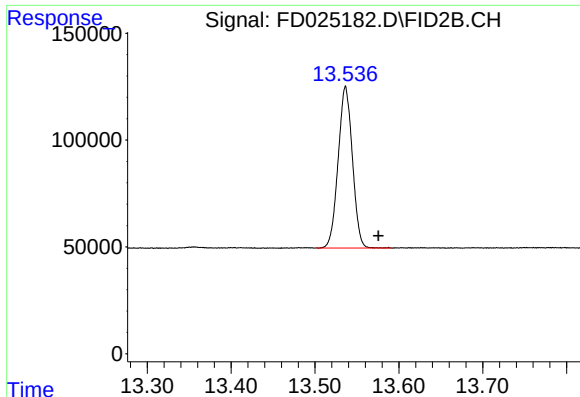
#11 n-Heneicosane (C21)

R.T.: 12.953 min
Delta R.T.: -0.039 min
Response: 886744
Conc: 9.36 ug/ml



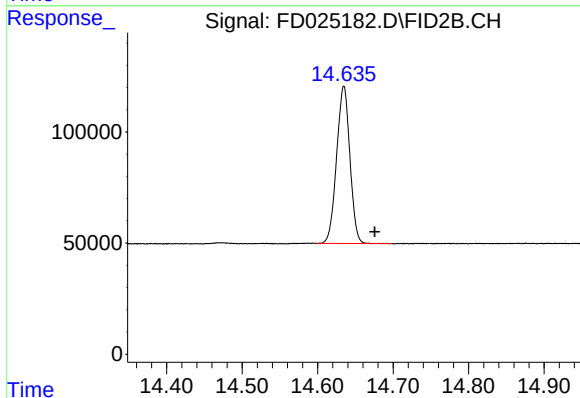
#12 1-chlorooctadecane (SURR)

R.T.: 12.785 min
Delta R.T.: -0.037 min
Response: 3018155
Conc: 37.61 ug/ml



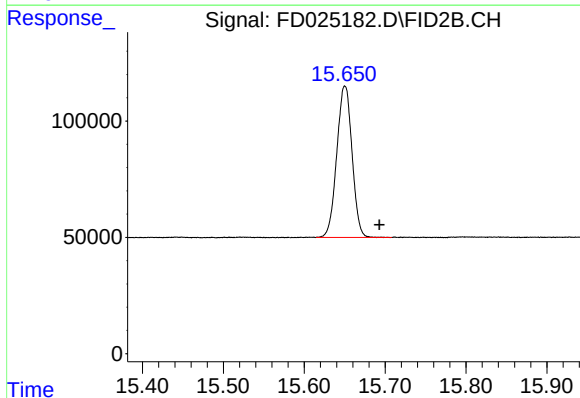
#13 n-Docosane (C22)

R.T.: 13.537 min
Delta R.T.: -0.039 min
Response: 891863
Conc: 9.60 ug/ml



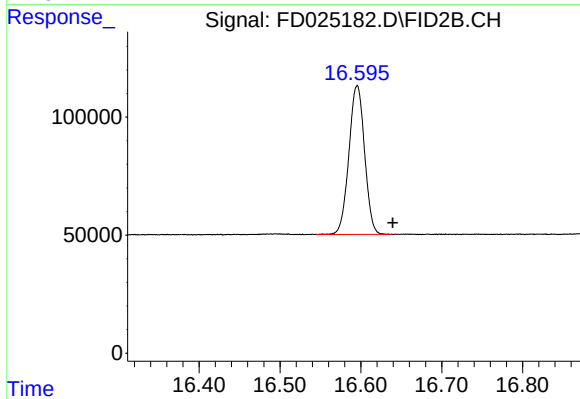
#14 n-Tetracosane (C24)

R.T.: 14.635 min
Delta R.T.: -0.041 min
Response: 865795
Conc: 9.64 ug/ml



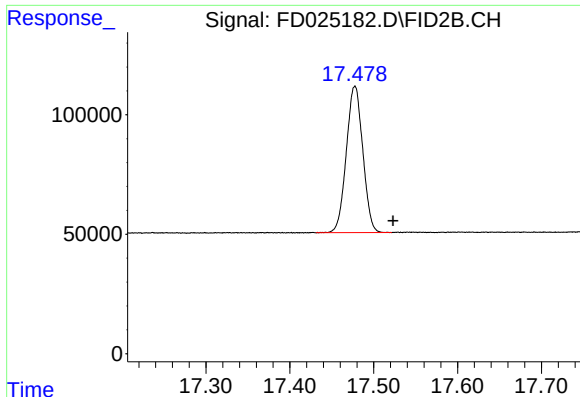
#15 n-Hexacosane (C26)

R.T.: 15.650 min
Delta R.T.: -0.043 min
Response: 853510
Conc: 9.78 ug/ml



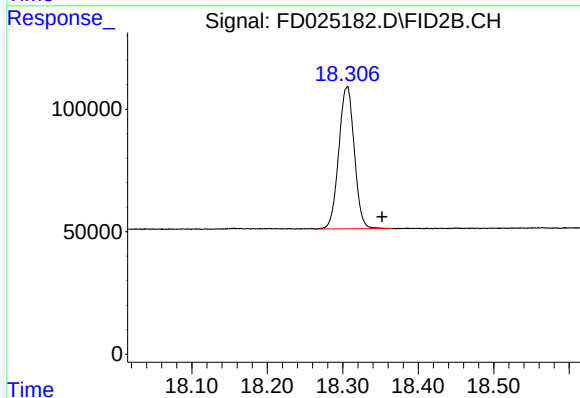
#16 n-Octacosane (C28)

R.T.: 16.595 min
Delta R.T.: -0.044 min
Response: 849246
Conc: 9.77 ug/ml



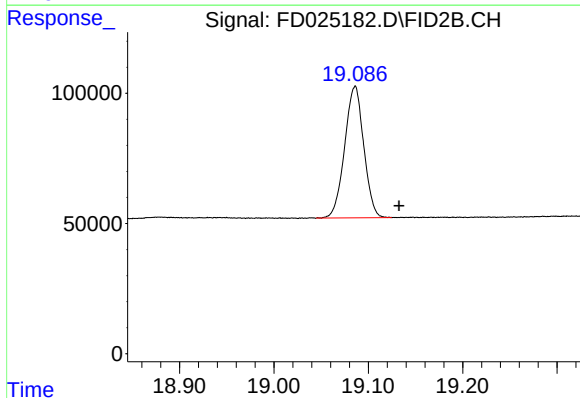
#17 n-Tricontane (C30)

R.T.: 17.478 min
Delta R.T.: -0.046 min
Response: 835641
Conc: 9.83 ug/ml



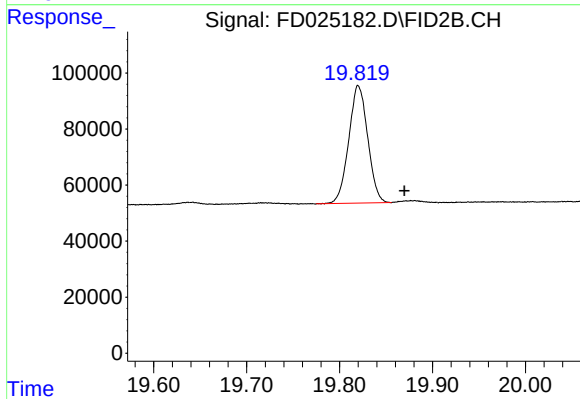
#18 n-Dotriacontane (C32)

R.T.: 18.305 min
Delta R.T.: -0.047 min
Response: 828056
Conc: 10.03 ug/ml



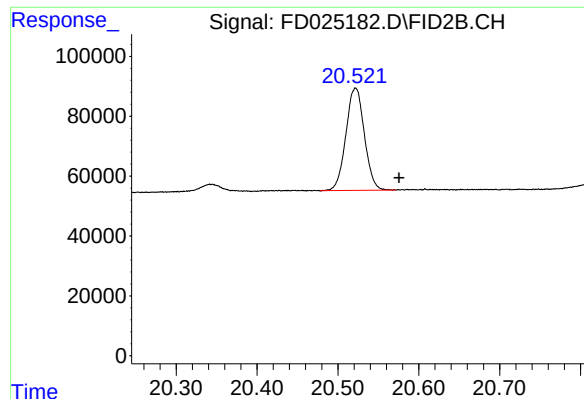
#19 n-Tetratriacontane (C34)

R.T.: 19.086 min
Delta R.T.: -0.047 min
Response: 709646
Conc: 8.47 ug/ml



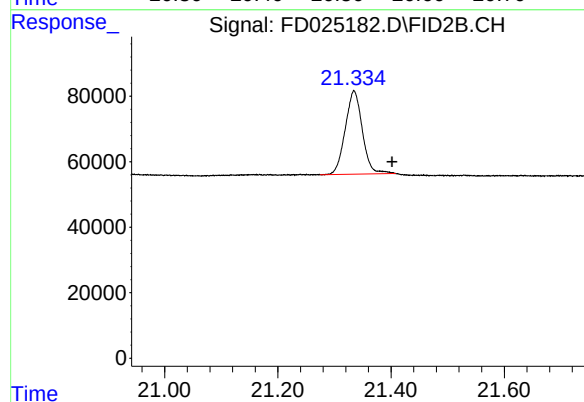
#20 n-Hexatriacontane (C36)

R.T.: 19.820 min
Delta R.T.: -0.049 min
Response: 595723
Conc: 7.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.522 min
Delta R.T.: -0.054 min
Response: 542124
Conc: 6.59 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.335 min
Delta R.T.: -0.067 min
Response: 535113
Conc: 6.50 ug/ml