

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081018AL\
 Data File : FD025363.D
 Signal(s) : FID2B.CH
 Acq On : 11 Aug 2018 3:20
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 11 05:04:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080218.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 02 16:12:55 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			
9) S ortho-Terphenyl (SURR)	11.339	2102023	25.022 ug/ml
Spiked Amount 50.000		Recovery =	50.04%
12) S 1-chlorooctadecane (S...	12.781	1582733	22.958 ug/ml
Spiked Amount 50.000		Recovery =	45.92%
Target Compounds			
1) T n-Nonane (C9)	3.142	1480789	21.971 ug/ml
2) T n-Decane (C10)	4.207	1528260	22.502 ug/ml
3) T A-Naphthalene (C11.7)	5.774	1909574	24.502 ug/ml
4) T n-Dodecane (C12)	6.221	1609686	23.700 ug/ml
5) T A-2-methylnaphthalene...	6.826	1978300	25.289 ug/ml
6) T n-Tetradecane (C14)	8.008	1706035	24.627 ug/ml
7) T n-Hexadecane (C16)	9.602	1771975	24.696 ug/ml
8) T n-Octadecane (C18)	11.037	1800111	23.871 ug/ml
10) T n-Eicosane (C20)	12.342	1822429	23.361 ug/ml
11) T n-Heneicosane (C21)	12.951	1812703	23.084 ug/ml
13) T n-Docosane (C22)	13.534	1812841	22.899 ug/ml
14) T n-Tetracosane (C24)	14.632	1807717	22.460 ug/ml
15) T n-Hexacosane (C26)	15.650	1793628	21.906 ug/ml
16) T n-Octacosane (C28)	16.594	1794506	19.892 ug/ml
17) T n-Tricontane (C30)	17.479	1790432	17.006 ug/ml
18) T n-Dotriacontane (C32)	18.307	1831740	18.699 ug/ml
19) T n-Tetratriacontane (C34)	19.086	1799908	20.512 ug/ml
20) T n-Hexatriacontane (C36)	19.822	1749867	20.834 ug/ml
21) T n-Octatriacontane (C38)	20.524	1741964	20.856 ug/ml
22) T n-Tetracontane (C40)	21.339	1738628	20.637 ug/ml

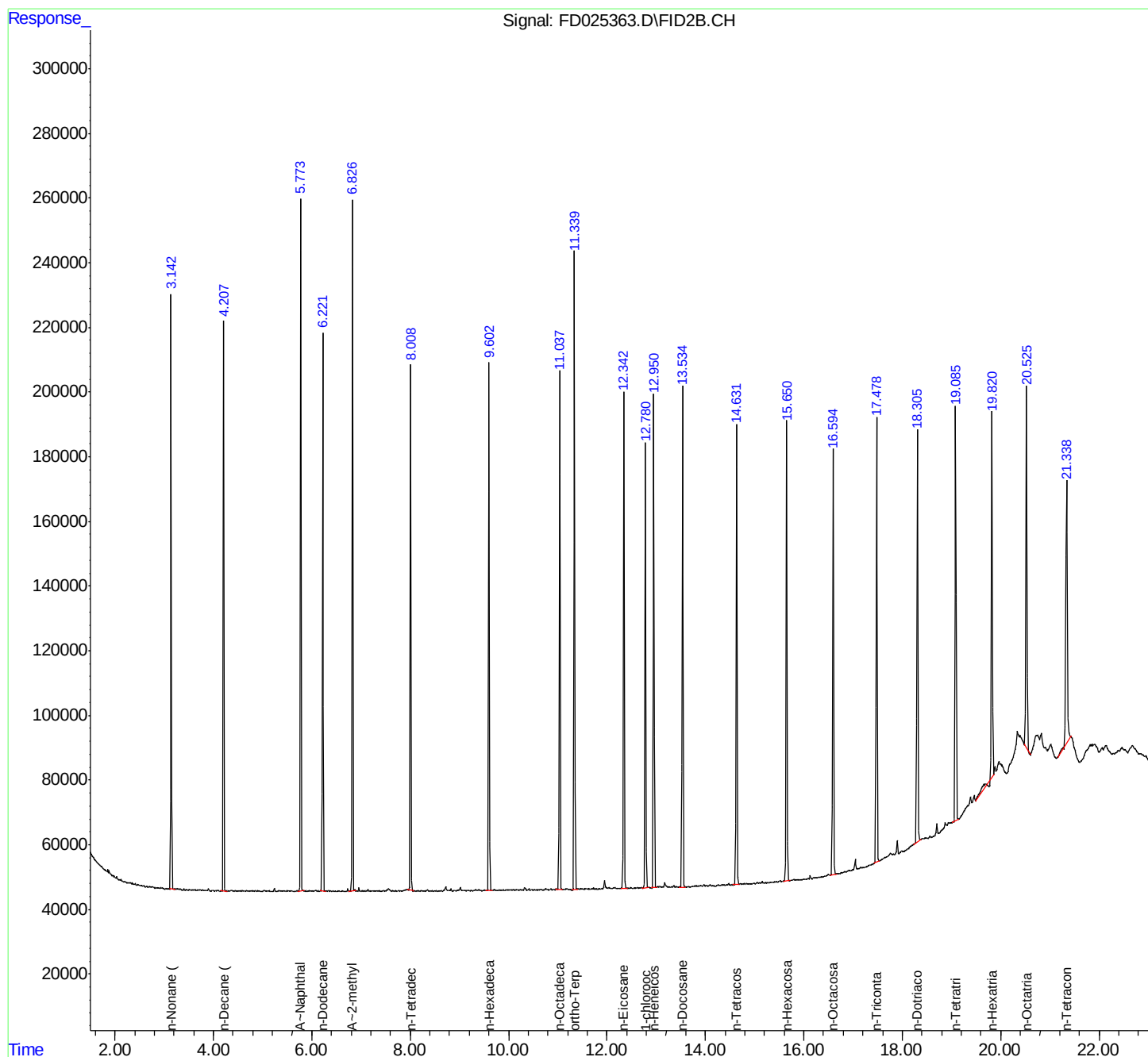
(f)=RT Delta > 1/2 Window

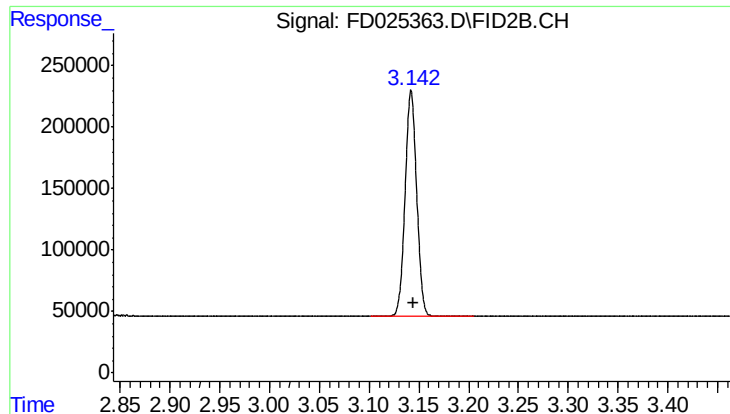
(m)=manual int.

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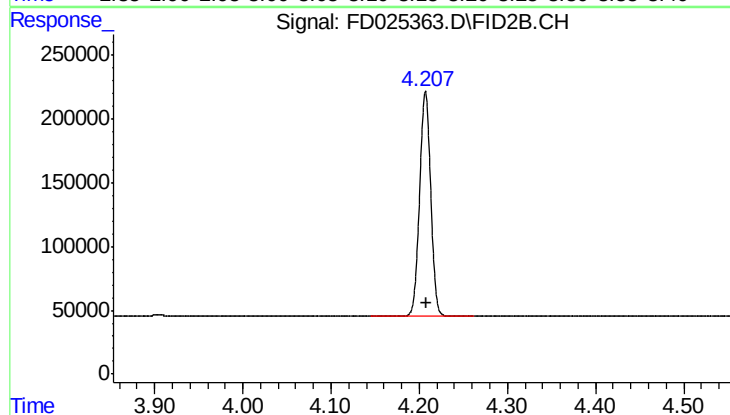
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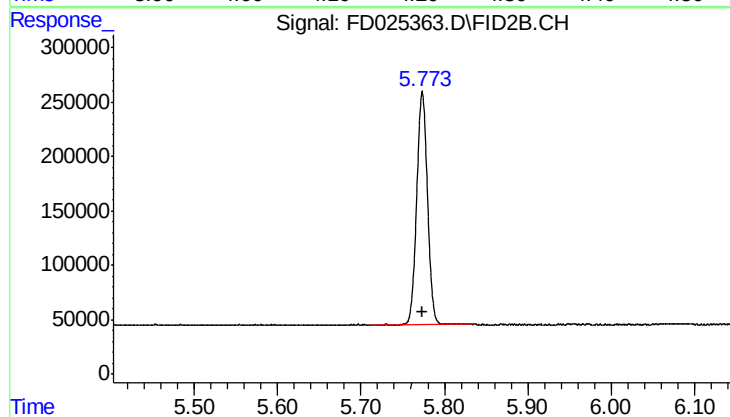
#1 n-Nonane (C9)

R.T.: 3.142 min
Delta R.T.: -0.002 min
Response: 1480789
Conc: 21.97 ug/ml



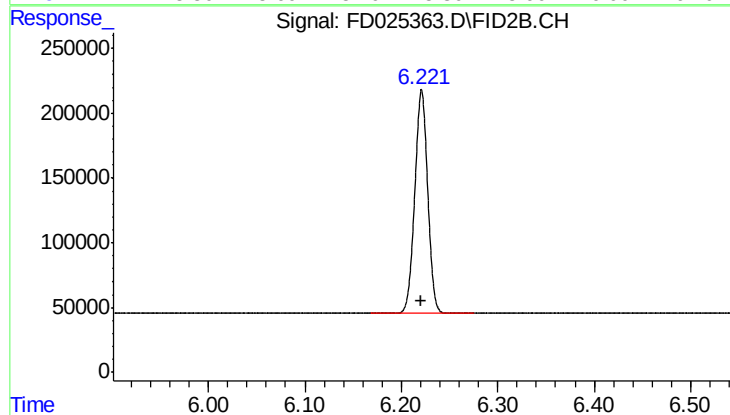
#2 n-Decane (C10)

R.T.: 4.207 min
Delta R.T.: -0.001 min
Response: 1528260
Conc: 22.50 ug/ml



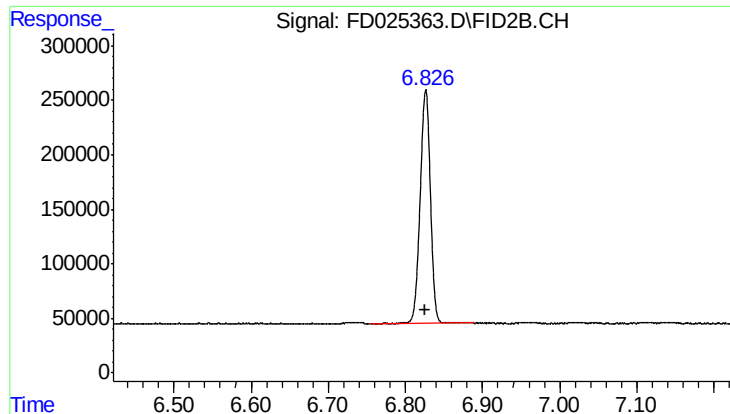
#3 A~Naphthalene (C11.7)

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 1909574
Conc: 24.50 ug/ml



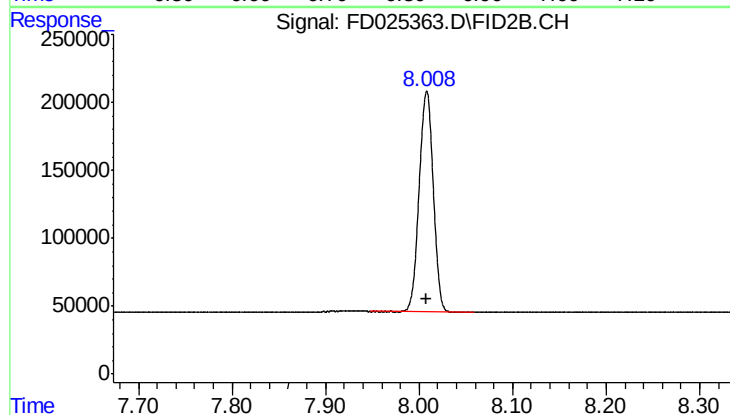
#4 n-Dodecane (C12)

R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 1609686
Conc: 23.70 ug/ml



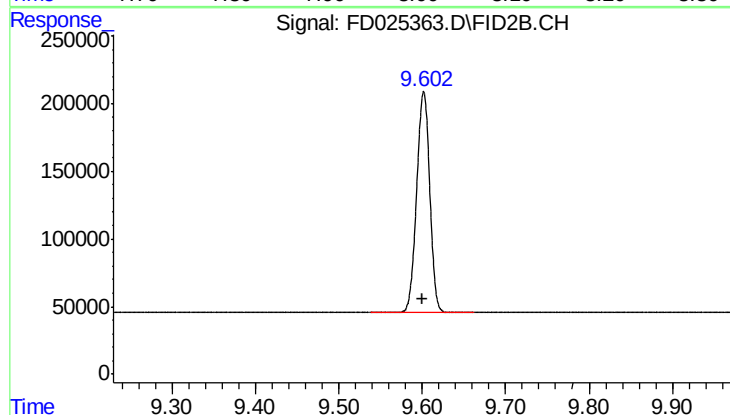
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 1978300
Conc: 25.29 ug/ml



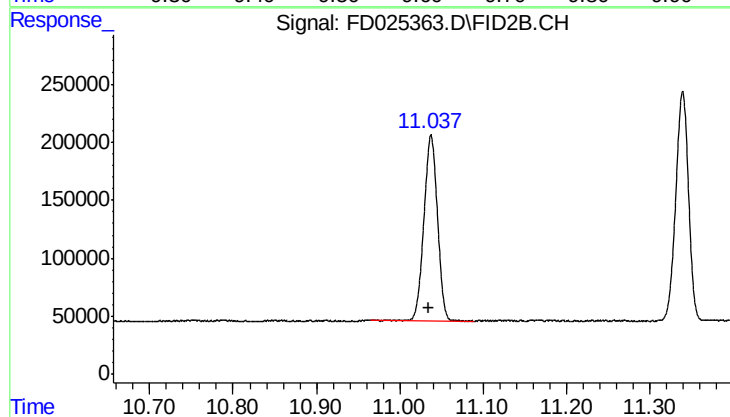
#6 n-Tetradecane (C14)

R.T.: 8.008 min
Delta R.T.: 0.000 min
Response: 1706035
Conc: 24.63 ug/ml



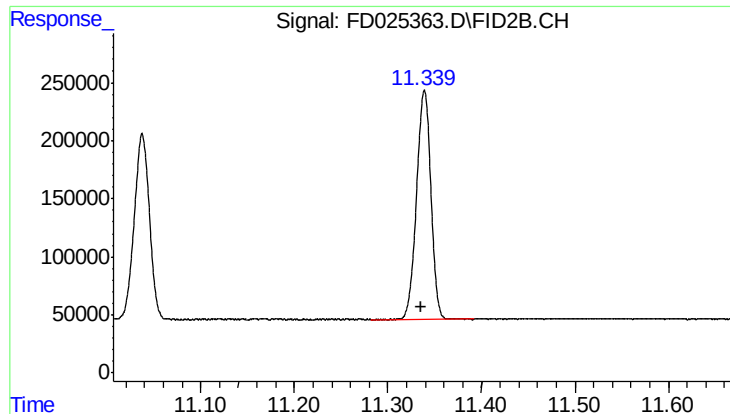
#7 n-Hexadecane (C16)

R.T.: 9.602 min
Delta R.T.: 0.001 min
Response: 1771975
Conc: 24.70 ug/ml



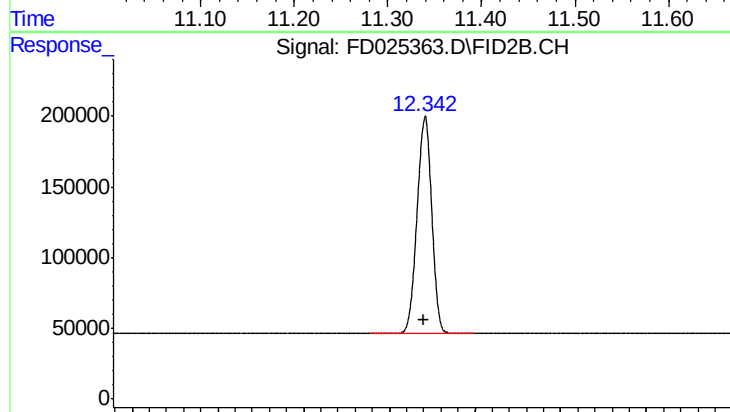
#8 n-Octadecane (C18)

R.T.: 11.037 min
Delta R.T.: 0.002 min
Response: 1800111
Conc: 23.87 ug/ml



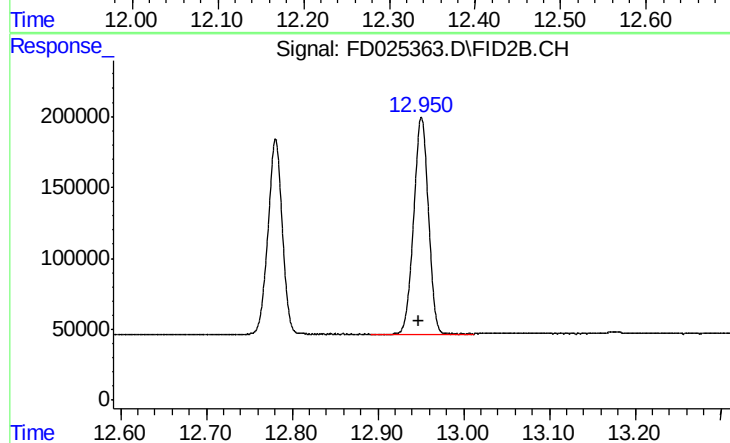
#9 ortho-Terphenyl (SURR)

R.T.: 11.339 min
Delta R.T.: 0.003 min
Response: 2102023
Conc: 25.02 ug/ml



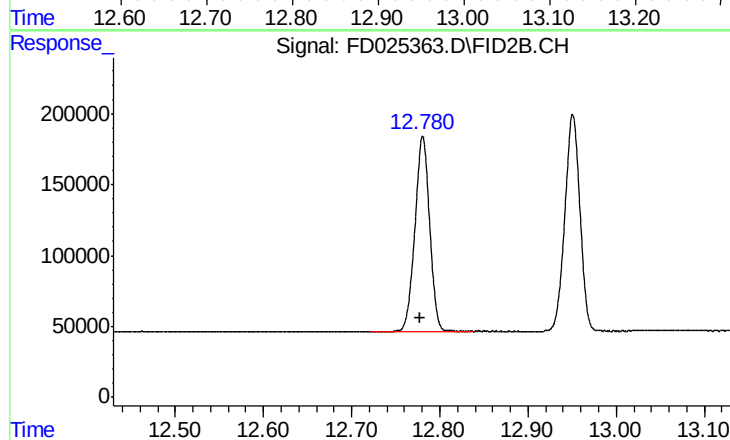
#10 n-Eicosane (C20)

R.T.: 12.342 min
Delta R.T.: 0.002 min
Response: 1822429
Conc: 23.36 ug/ml



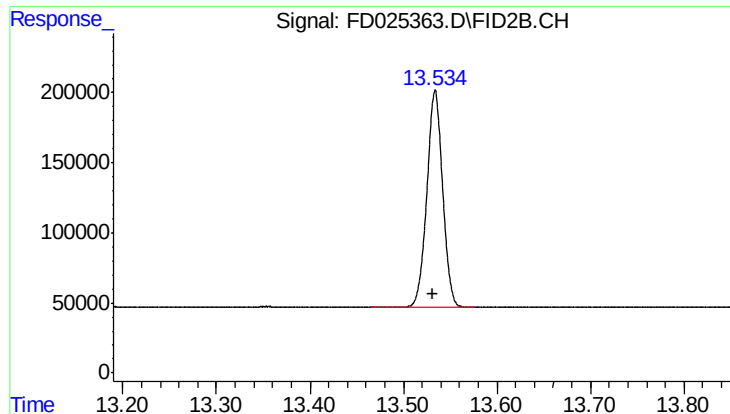
#11 n-Heneicosane (C21)

R.T.: 12.951 min
Delta R.T.: 0.003 min
Response: 1812703
Conc: 23.08 ug/ml



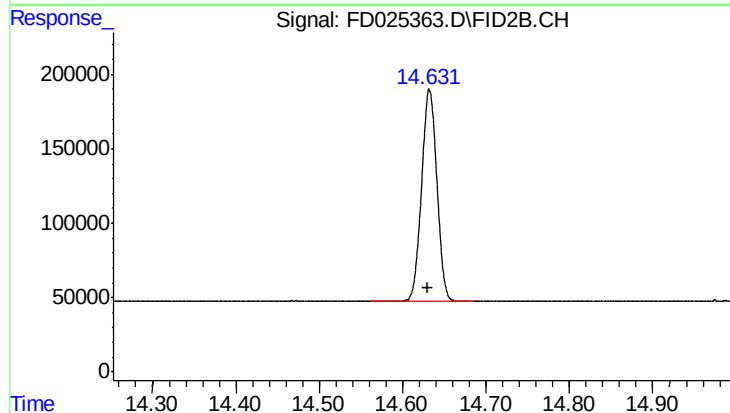
#12 1-chlorooctadecane (SURR)

R.T.: 12.781 min
Delta R.T.: 0.003 min
Response: 1582733
Conc: 22.96 ug/ml



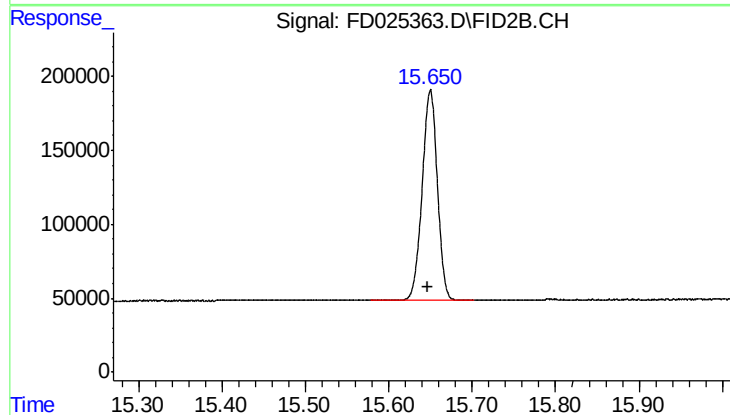
#13 n-Docosane (C22)

R.T.: 13.534 min
Delta R.T.: 0.002 min
Response: 1812841
Conc: 22.90 ug/ml



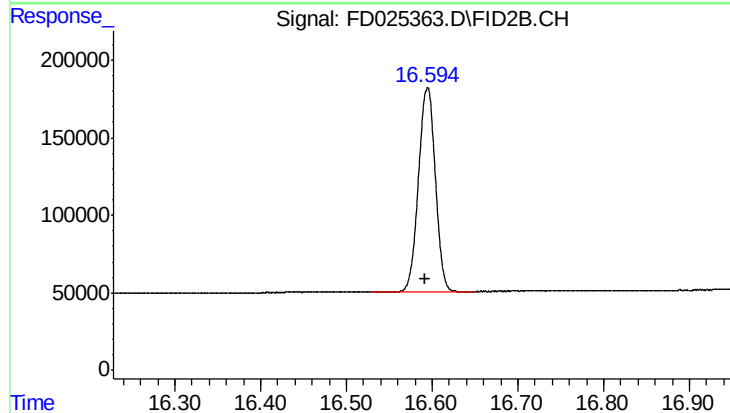
#14 n-Tetracosane (C24)

R.T.: 14.632 min
Delta R.T.: 0.002 min
Response: 1807717
Conc: 22.46 ug/ml



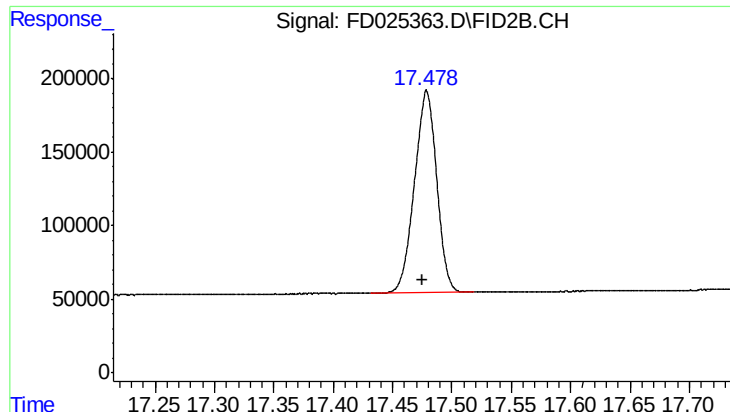
#15 n-Hexacosane (C26)

R.T.: 15.650 min
Delta R.T.: 0.004 min
Response: 1793628
Conc: 21.91 ug/ml



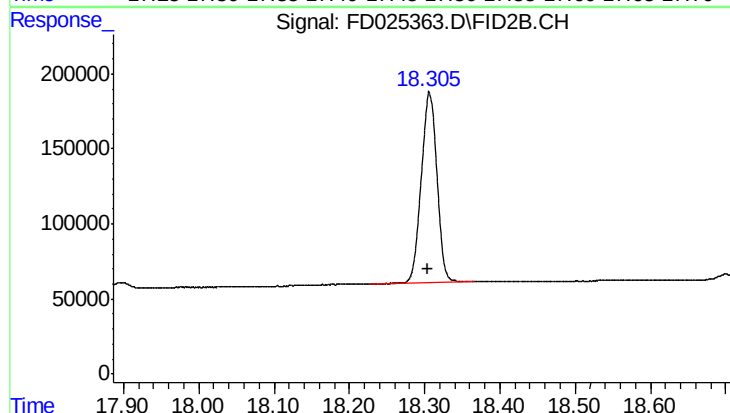
#16 n-Octacosane (C28)

R.T.: 16.594 min
Delta R.T.: 0.002 min
Response: 1794506
Conc: 19.89 ug/ml



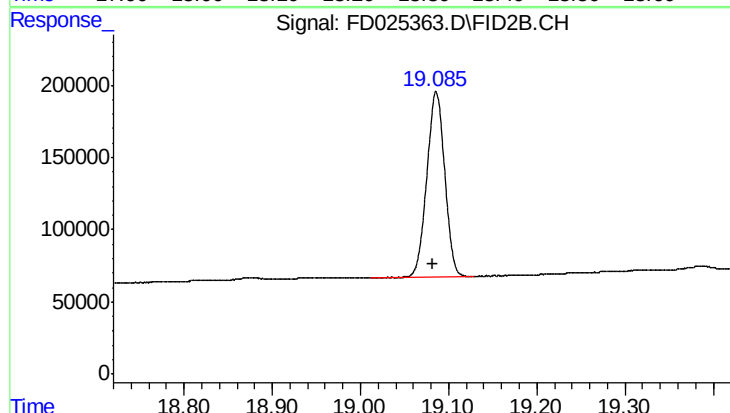
#17 n-Tricontane (C30)

R.T.: 17.479 min
Delta R.T.: 0.004 min
Response: 1790432
Conc: 17.01 ug/ml



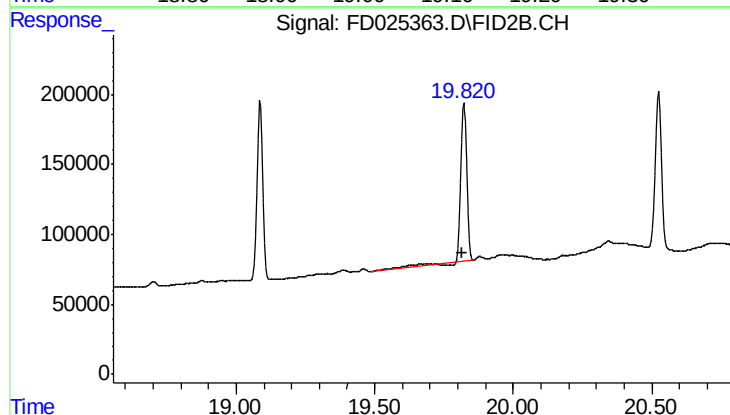
#18 n-Dotriacontane (C32)

R.T.: 18.307 min
Delta R.T.: 0.003 min
Response: 1831740
Conc: 18.70 ug/ml



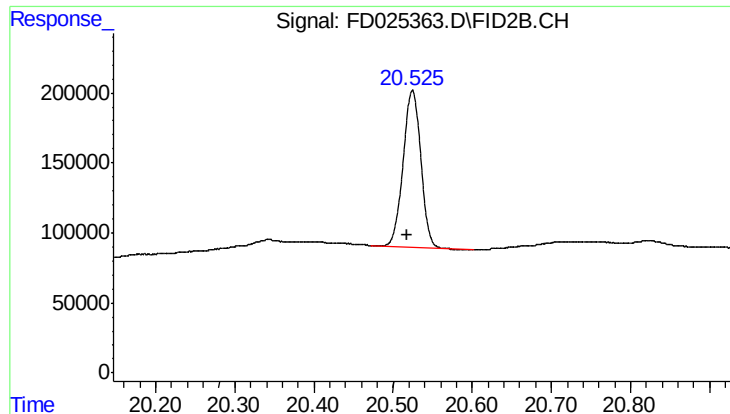
#19 n-Tetratriacontane (C34)

R.T.: 19.086 min
Delta R.T.: 0.004 min
Response: 1799908
Conc: 20.51 ug/ml



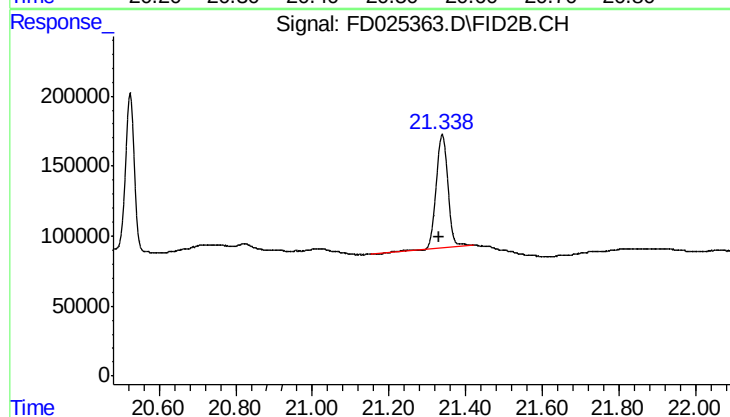
#20 n-Hexatriacontane (C36)

R.T.: 19.822 min
Delta R.T.: 0.004 min
Response: 1749867
Conc: 20.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.524 min
Delta R.T.: 0.006 min
Response: 1741964
Conc: 20.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.339 min
Delta R.T.: 0.009 min
Response: 1738628
Conc: 20.64 ug/ml