

Data Path : P:\HPCHEM1\FID D\Data\FD051518AL\
 Data File : FD023696.D
 Signal(s) : FID2B.CH
 Acq On : 16 May 2018 4:40
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 16 15:54:41 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 051518.M
 Quant Title : GC Extractables
 QLast Update : Wed May 16 11:11:38 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)	11.529	1975651	18.703 ug/ml
Spiked Amount 50.000		Recovery =	37.41%
12) S 1-chlorooctadecane (S...	12.968	1584545	18.871 ug/ml
Spiked Amount 50.000		Recovery =	37.74%
Target Compounds			
1) T n-Nonane (C9)	3.292	1891270	18.352 ug/ml
2) T n-Decane (C10)	4.365	1888101	18.422 ug/ml
3) T A-Naphthalene (C11.7)	5.947	2062884	18.469 ug/ml
4) T n-Dodecane (C12)	6.386	1870622	18.495 ug/ml
5) T A-2-methylnaphthalene...	7.003	2059278	18.555 ug/ml
6) T n-Tetradecane (C14)	8.178	1872342	18.658 ug/ml
7) T n-Hexadecane (C16)	9.777	1863504	18.750 ug/ml
8) T n-Octadecane (C18)	11.217	1832413	18.828 ug/ml
10) T n-Eicosane (C20)	12.525	1875575	18.861 ug/ml
11) T n-Heneicosane (C21)	13.137	1878882	18.875 ug/ml
13) T n-Docosane (C22)	13.723	1894165	18.868 ug/ml
14) T n-Tetracosane (C24)	14.824	1904855	18.890 ug/ml
15) T n-Hexacosane (C26)	15.843	1897705	18.847 ug/ml
16) T n-Octacosane (C28)	16.792	1917752	18.785 ug/ml
17) T n-Tricontane (C30)	17.677	1857726	18.751 ug/ml
18) T n-Dotriacontane (C32)	18.509	1760195	18.821 ug/ml
19) T n-Tetratriacontane (C34)	19.292	1514309	19.339 ug/ml
20) T n-Hexatriacontane (C36)	20.032	1098498	20.636 ug/ml
21) T n-Octatriacontane (C38)	20.759	761668	21.906 ug/ml
22) T n-Tetracontane (C40)	21.644	482451	19.622 ug/ml

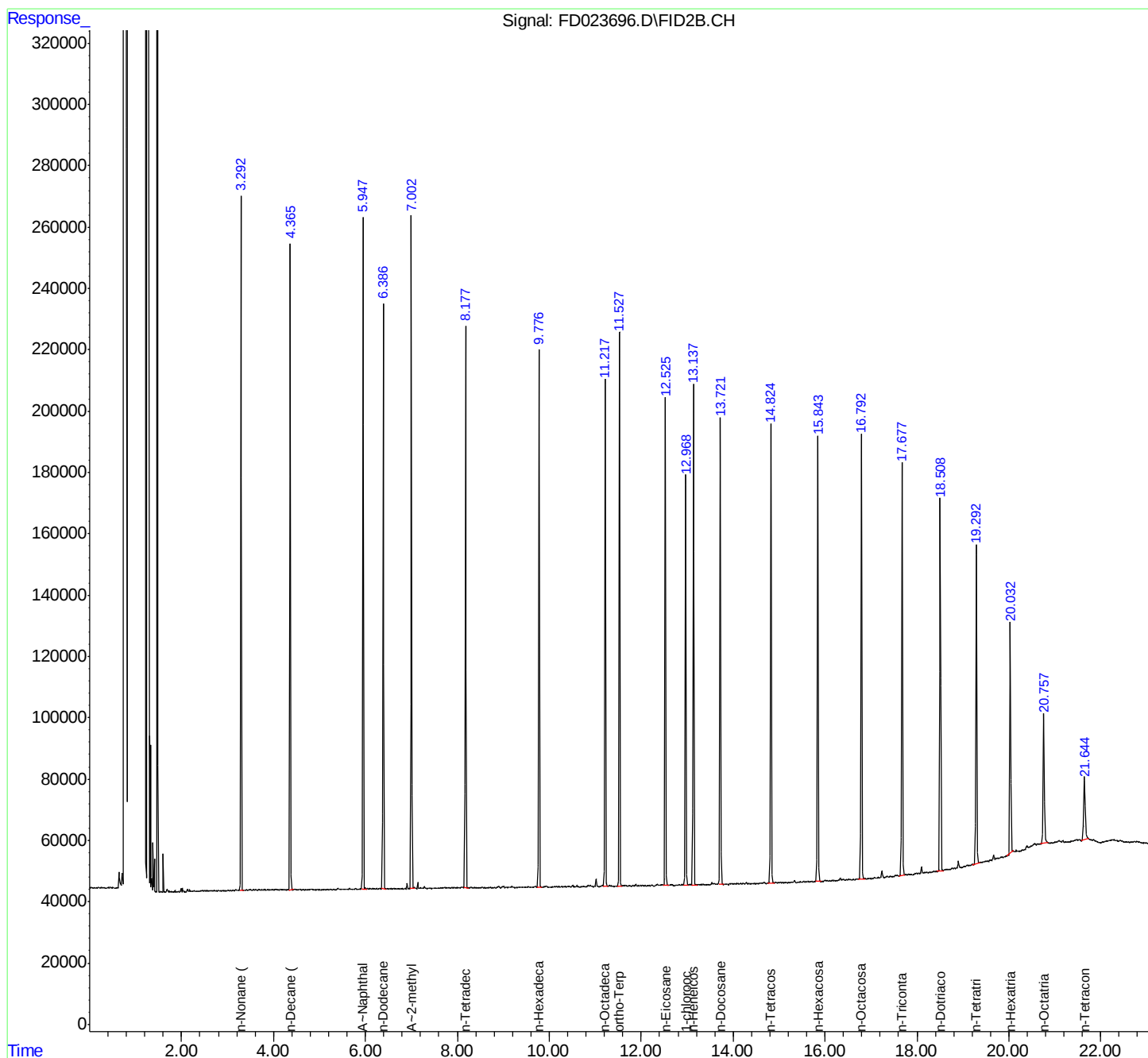
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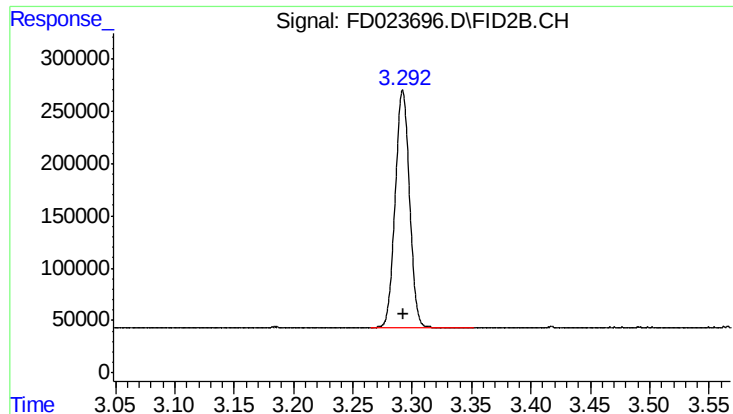
(m)=manual int.

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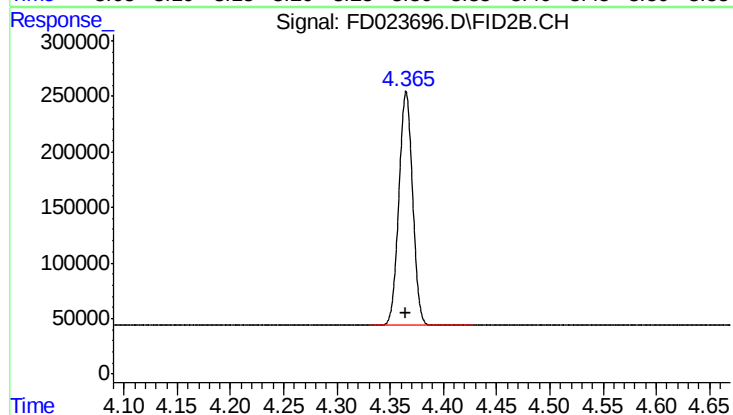
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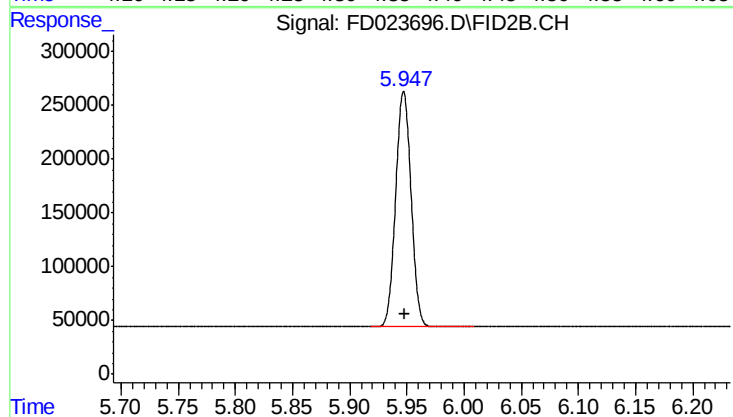
#1 n-Nonane (C9)

R.T.: 3.292 min
Delta R.T.: 0.000 min
Response: 1891270
Conc: 18.35 ug/ml



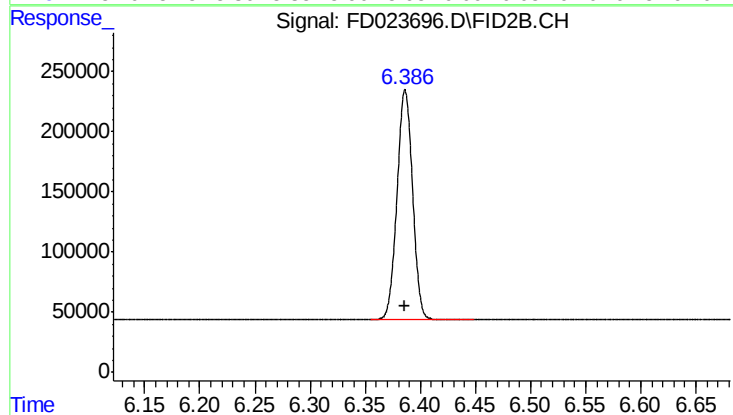
#2 n-Decane (C10)

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 1888101
Conc: 18.42 ug/ml



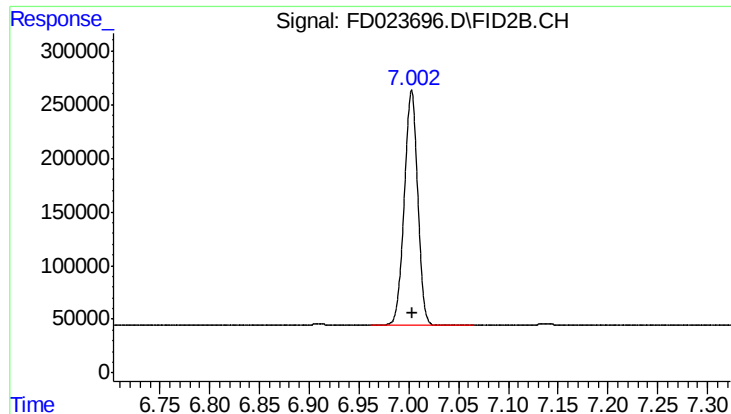
#3 A-Naphthalene (C11.7)

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 2062884
Conc: 18.47 ug/ml



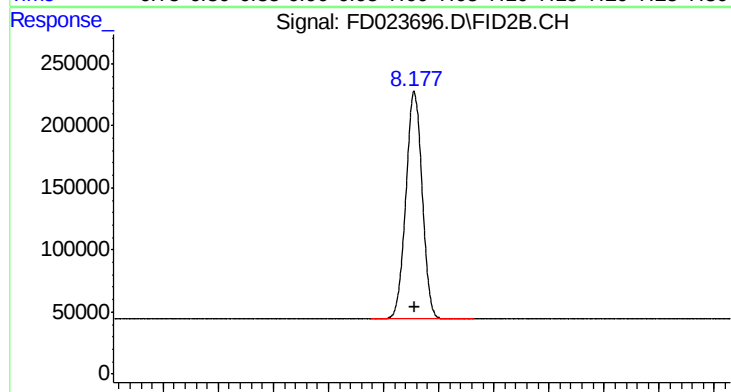
#4 n-Dodecane (C12)

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 1870622
Conc: 18.50 ug/ml



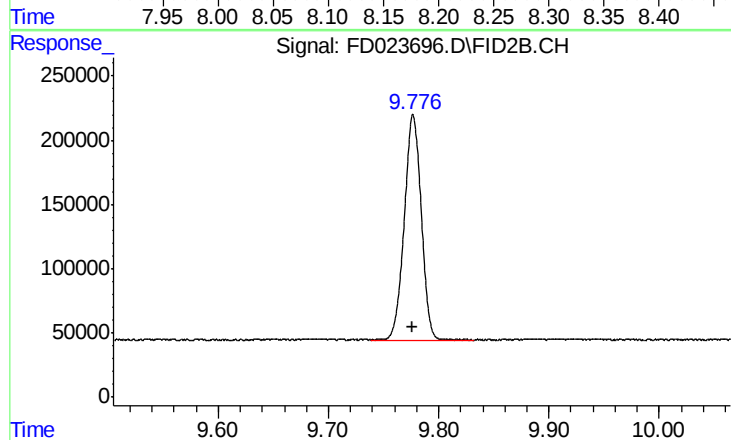
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 2059278
Conc: 18.56 ug/ml



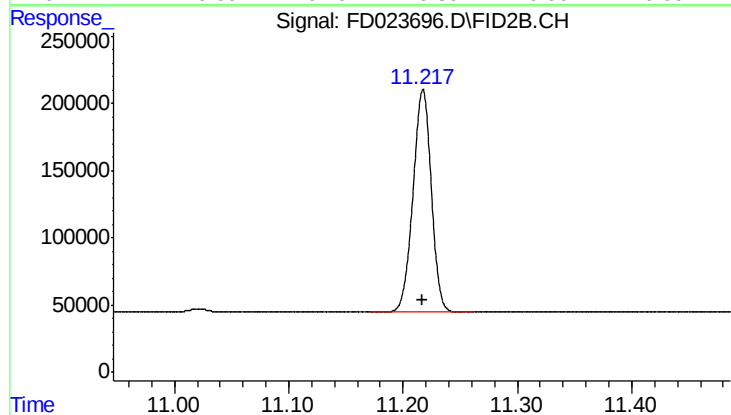
#6 n-Tetradecane (C14)

R.T.: 8.178 min
Delta R.T.: 0.000 min
Response: 1872342
Conc: 18.66 ug/ml



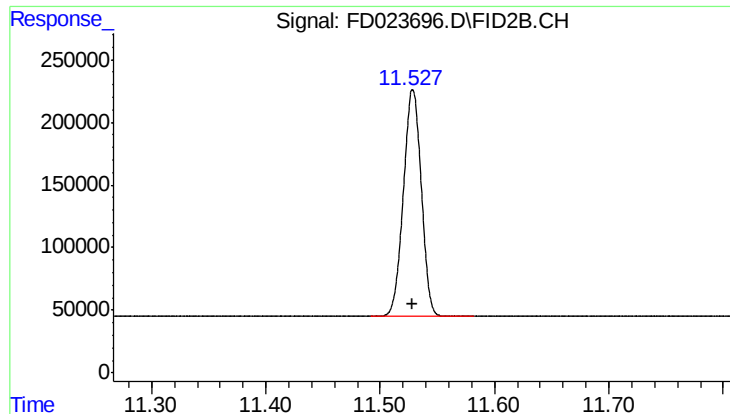
#7 n-Hexadecane (C16)

R.T.: 9.777 min
Delta R.T.: 0.000 min
Response: 1863504
Conc: 18.75 ug/ml



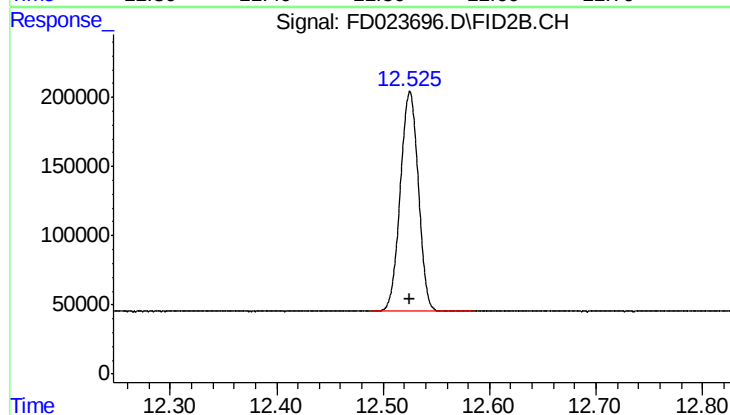
#8 n-Octadecane (C18)

R.T.: 11.217 min
Delta R.T.: 0.000 min
Response: 1832413
Conc: 18.83 ug/ml



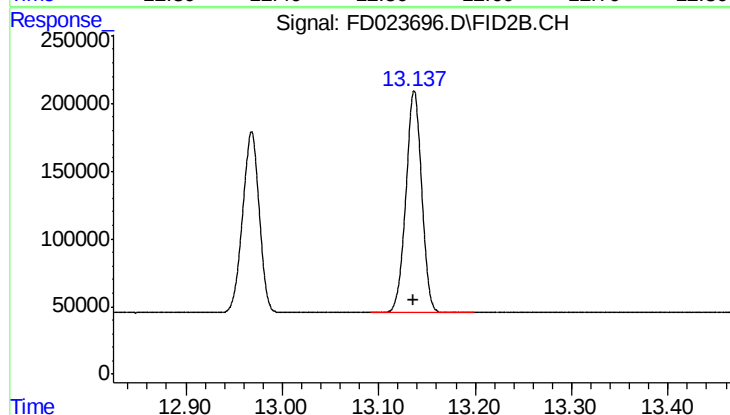
#9 ortho-Terphenyl (SURR)

R.T.: 11.529 min
Delta R.T.: 0.000 min
Response: 1975651
Conc: 18.70 ug/ml



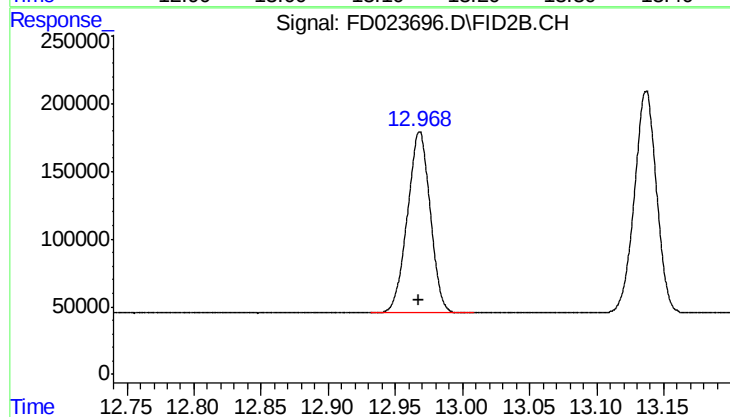
#10 n-Eicosane (C20)

R.T.: 12.525 min
Delta R.T.: 0.000 min
Response: 1875575
Conc: 18.86 ug/ml



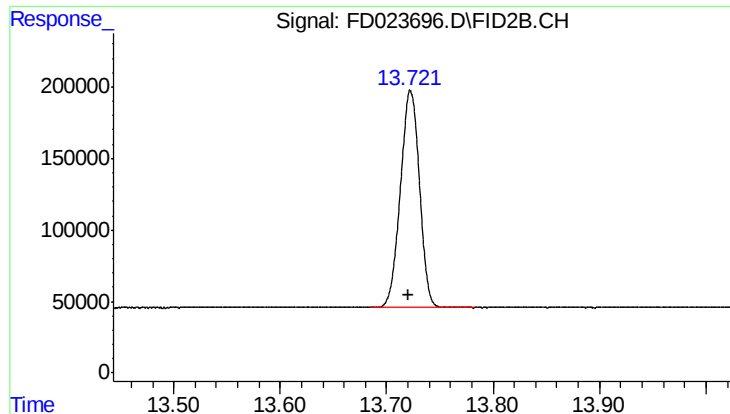
#11 n-Heneicosane (C21)

R.T.: 13.137 min
Delta R.T.: 0.000 min
Response: 1878882
Conc: 18.87 ug/ml



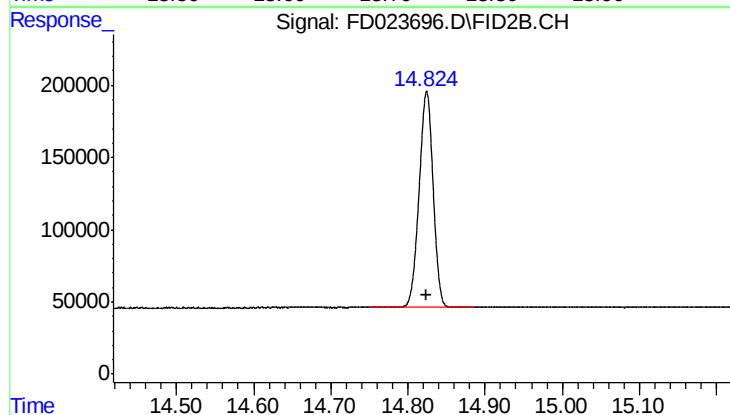
#12 1-chlorooctadecane (SURR)

R.T.: 12.968 min
Delta R.T.: 0.000 min
Response: 1584545
Conc: 18.87 ug/ml



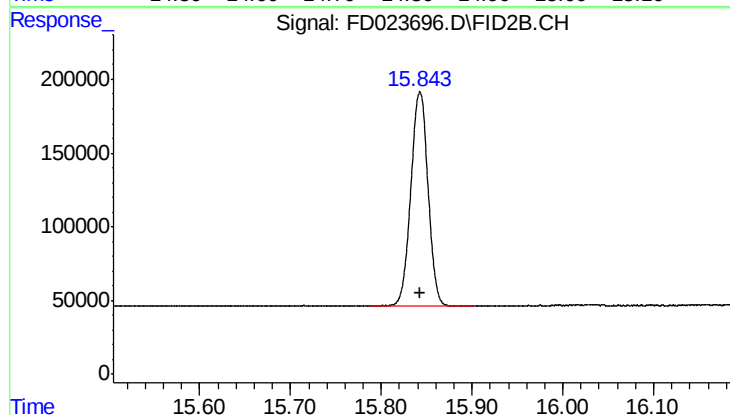
#13 n-Docosane (C22)

R.T.: 13.723 min
Delta R.T.: 0.002 min
Response: 1894165
Conc: 18.87 ug/ml



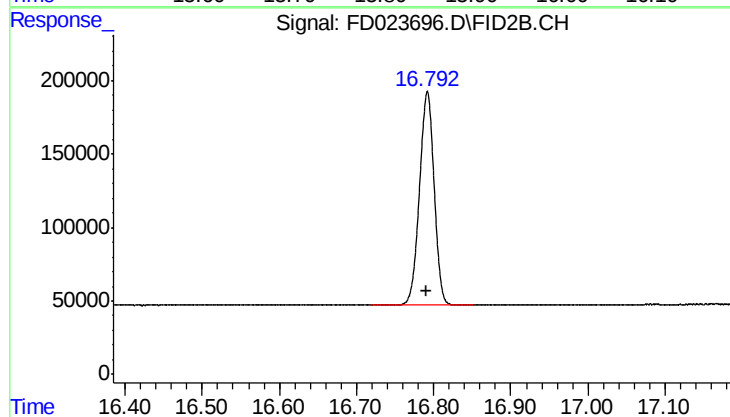
#14 n-Tetracosane (C24)

R.T.: 14.824 min
Delta R.T.: 0.000 min
Response: 1904855
Conc: 18.89 ug/ml



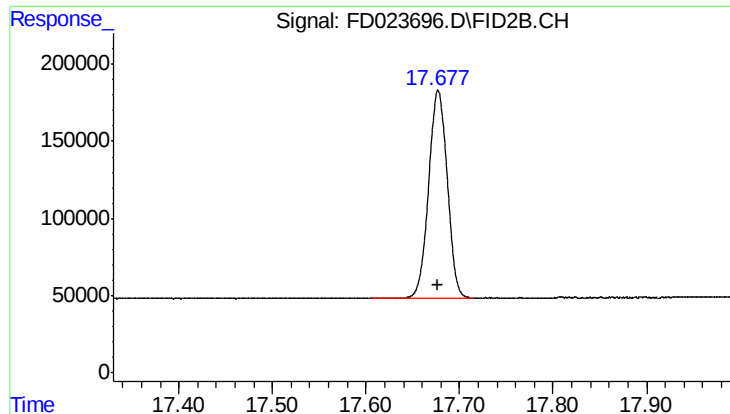
#15 n-Hexacosane (C26)

R.T.: 15.843 min
Delta R.T.: 0.000 min
Response: 1897705
Conc: 18.85 ug/ml



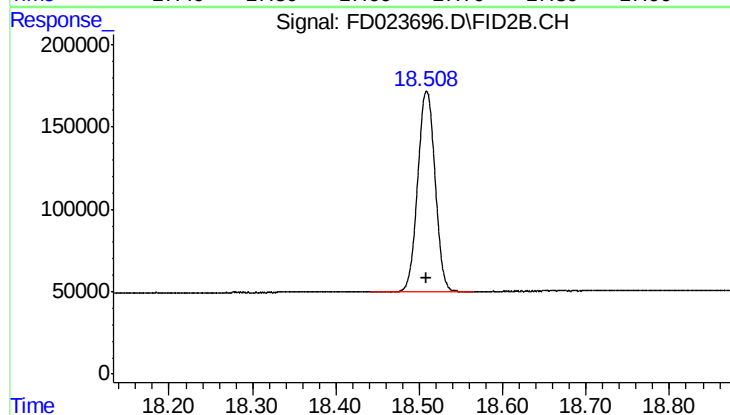
#16 n-Octacosane (C28)

R.T.: 16.792 min
Delta R.T.: 0.001 min
Response: 1917752
Conc: 18.79 ug/ml



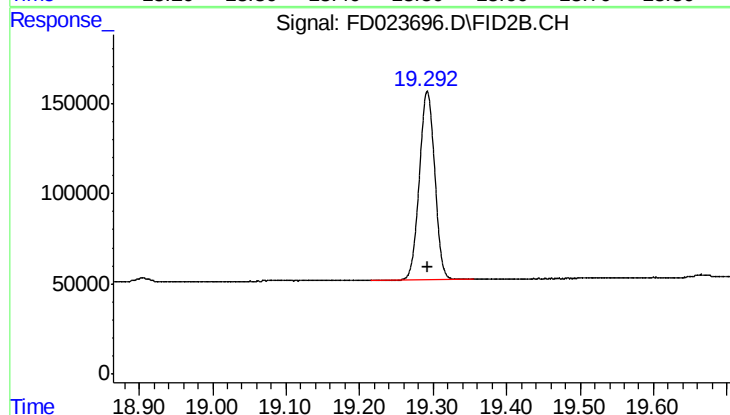
#17 n-Tricontane (C30)

R.T.: 17.677 min
Delta R.T.: 0.000 min
Response: 1857726
Conc: 18.75 ug/ml



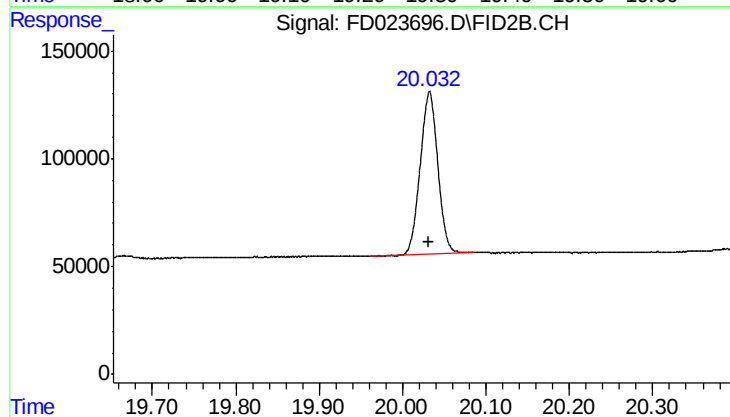
#18 n-Dotriacontane (C32)

R.T.: 18.509 min
Delta R.T.: 0.000 min
Response: 1760195
Conc: 18.82 ug/ml



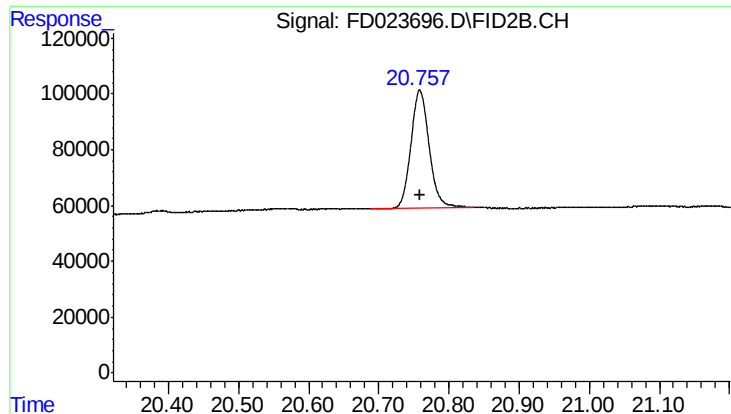
#19 n-Tetratriacontane (C34)

R.T.: 19.292 min
Delta R.T.: 0.000 min
Response: 1514309
Conc: 19.34 ug/ml



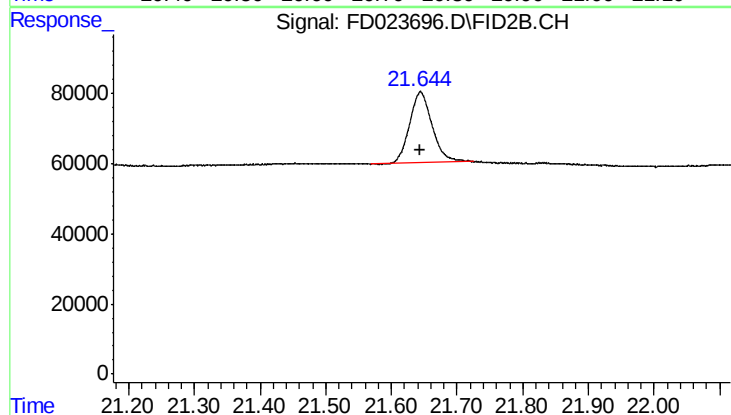
#20 n-Hexatriacontane (C36)

R.T.: 20.032 min
Delta R.T.: 0.001 min
Response: 1098498
Conc: 20.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.759 min
Delta R.T.: 0.000 min
Response: 761668
Conc: 21.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.644 min
Delta R.T.: 0.002 min
Response: 482451
Conc: 19.62 ug/ml