

Data Path : P:\HPCHEM1\FID D\Data\FD051518AL\
 Data File : FD023694.D
 Signal(s) : FID2B.CH
 Acq On : 16 May 2018 3:21
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 16 11:14:09 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	1949112	18.452 ug/ml
Spiked Amount 50.000		Recovery =	36.90%
12) S 1-chlorooctadecane (S...	12.968	1549142	18.450 ug/ml
Spiked Amount 50.000		Recovery =	36.90%
Target Compounds			
1) T n-Nonane (C9)	3.291	1914750	18.580 ug/ml
2) T n-Decane (C10)	4.364	1902638	18.564 ug/ml
3) T A-Naphthalene (C11.7)	5.947	2071045	18.542 ug/ml
4) T n-Dodecane (C12)	6.386	1866918	18.458 ug/ml
5) T A-2-methylnaphthalene...	7.003	2056498	18.530 ug/ml
6) T n-Tetradecane (C14)	8.179	1852066	18.456 ug/ml
7) T n-Hexadecane (C16)	9.778	1831201	18.425 ug/ml
8) T n-Octadecane (C18)	11.217	1791373	18.407 ug/ml
10) T n-Eicosane (C20)	12.526	1829741	18.400 ug/ml
11) T n-Heneicosane (C21)	13.137	1832182	18.406 ug/ml
13) T n-Docosane (C22)	13.722	1848880	18.417 ug/ml
14) T n-Tetracosane (C24)	14.824	1854994	18.395 ug/ml
15) T n-Hexacosane (C26)	15.844	1855222	18.425 ug/ml
16) T n-Octacosane (C28)	16.792	1882519	18.440 ug/ml
17) T n-Tricontane (C30)	17.678	1825840	18.429 ug/ml
18) T n-Dotriacontane (C32)	18.509	1726418	18.460 ug/ml
19) T n-Tetratriacontane (C34)	19.292	1483551	18.946 ug/ml
20) T n-Hexatriacontane (C36)	20.031	1087299	20.426 ug/ml
21) T n-Octatriacontane (C38)	20.760	745252	21.434 ug/ml
22) T n-Tetracontane (C40)	21.645	474343	19.292 ug/ml

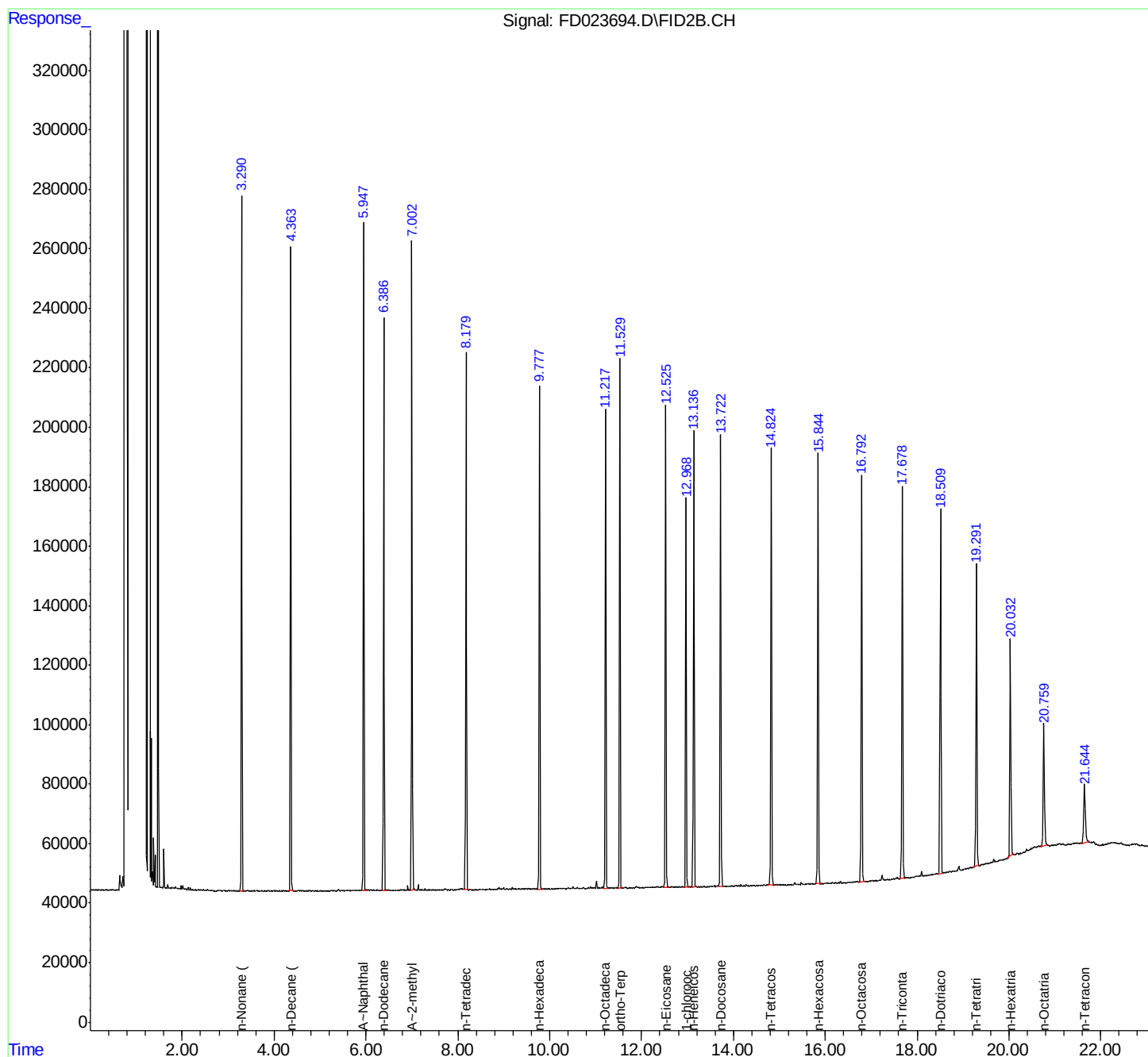
(f)=RT Delta > 1/2 Window

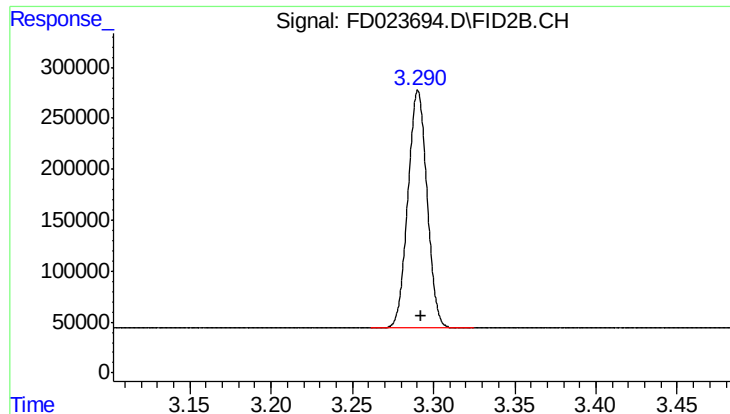
(m)=manual int.

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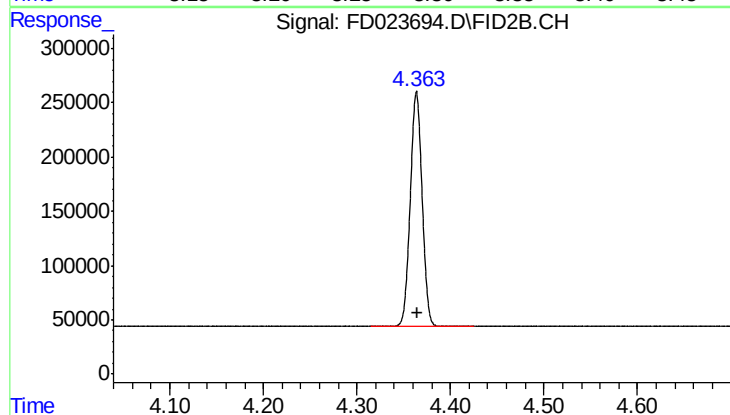
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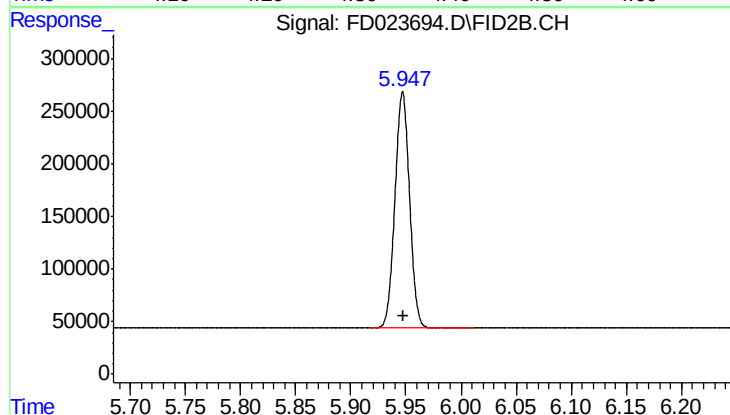
#1 n-Nonane (C9)

R.T.: 3.291 min
Delta R.T.: -0.002 min
Response: 1914750
Conc: 18.58 ug/ml



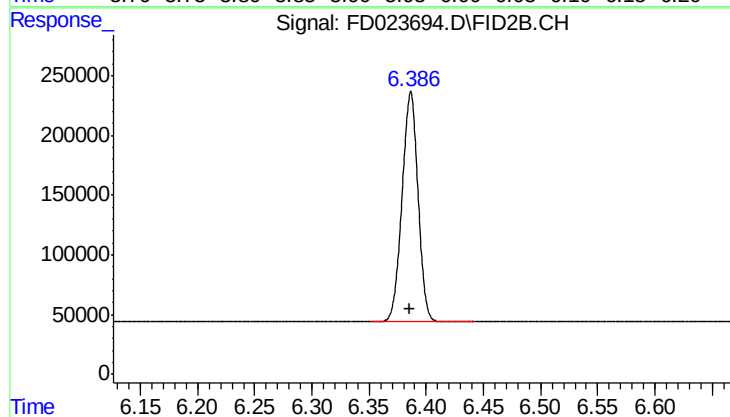
#2 n-Decane (C10)

R.T.: 4.364 min
Delta R.T.: -0.001 min
Response: 1902638
Conc: 18.56 ug/ml



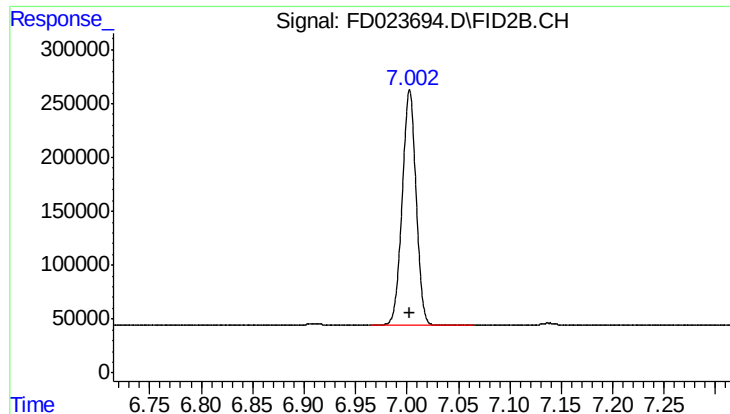
#3 A~Naphthalene (C11.7)

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 2071045
Conc: 18.54 ug/ml



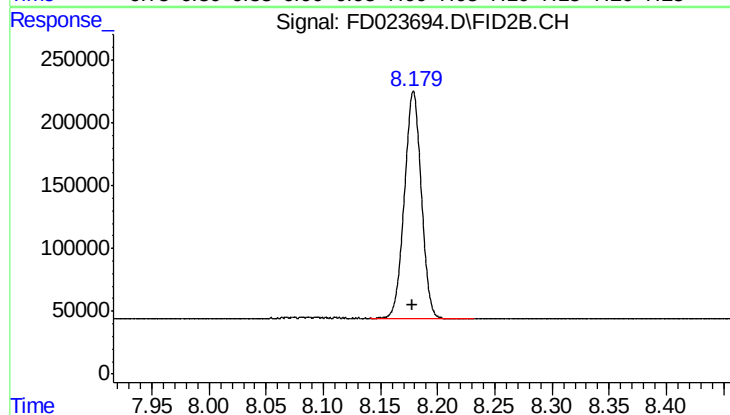
#4 n-Dodecane (C12)

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 1866918
Conc: 18.46 ug/ml



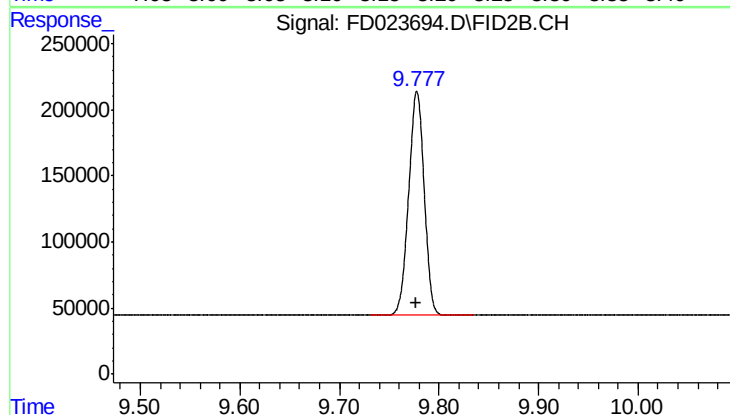
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 2056498
Conc: 18.53 ug/ml



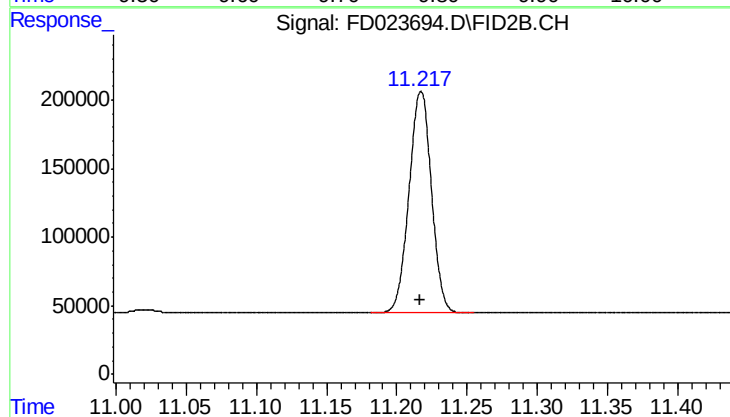
#6 n-Tetradecane (C14)

R.T.: 8.179 min
Delta R.T.: 0.000 min
Response: 1852066
Conc: 18.46 ug/ml



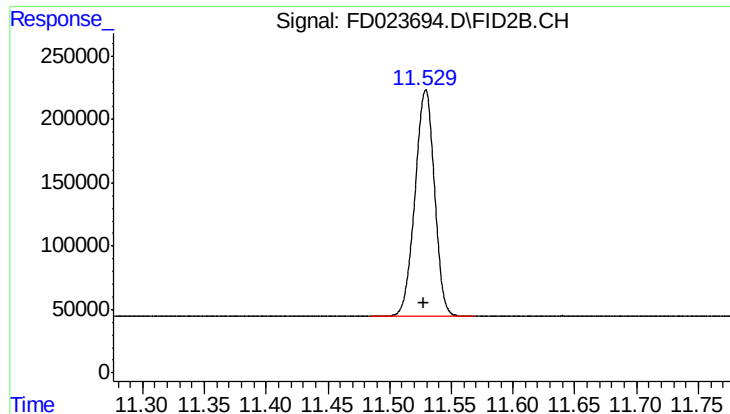
#7 n-Hexadecane (C16)

R.T.: 9.778 min
Delta R.T.: 0.001 min
Response: 1831201
Conc: 18.43 ug/ml



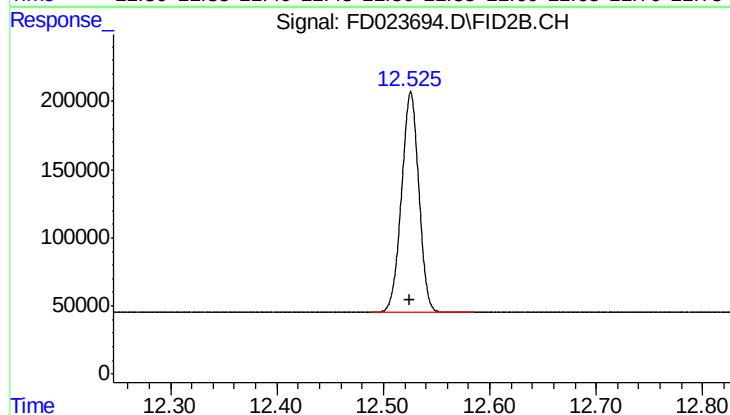
#8 n-Octadecane (C18)

R.T.: 11.217 min
Delta R.T.: 0.000 min
Response: 1791373
Conc: 18.41 ug/ml



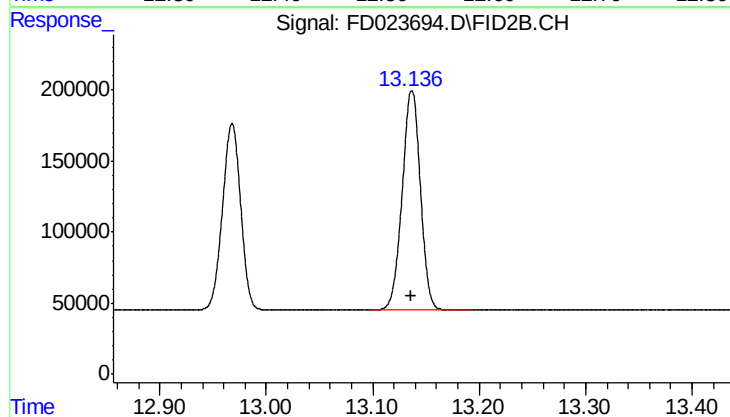
#9 ortho-Terphenyl (SURR)

R.T.: 11.529 min
Delta R.T.: 0.001 min
Response: 1949112
Conc: 18.45 ug/ml



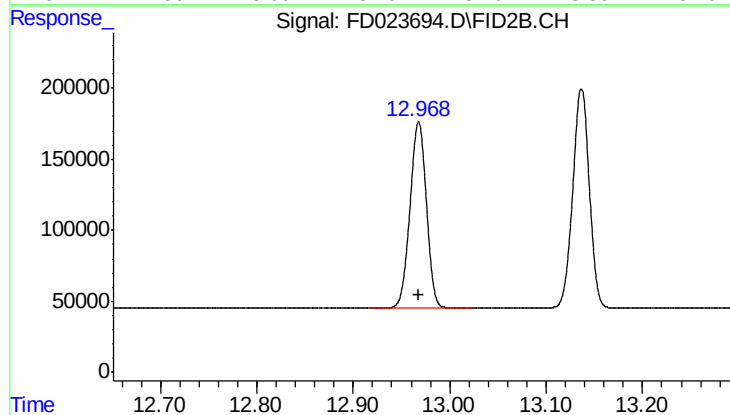
#10 n-Eicosane (C20)

R.T.: 12.526 min
Delta R.T.: 0.000 min
Response: 1829741
Conc: 18.40 ug/ml



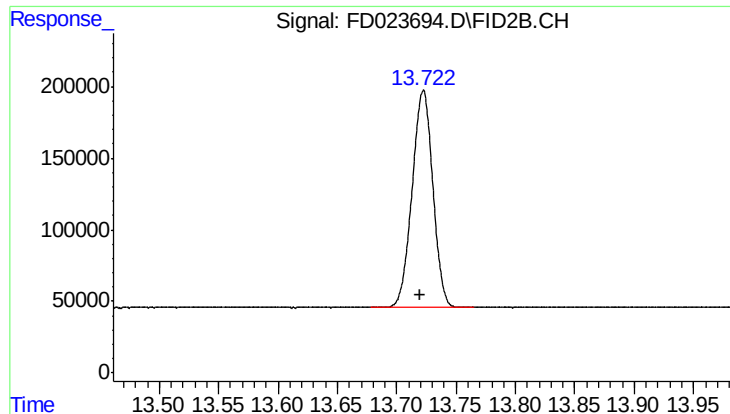
#11 n-Heneicosane (C21)

R.T.: 13.137 min
Delta R.T.: 0.000 min
Response: 1832182
Conc: 18.41 ug/ml



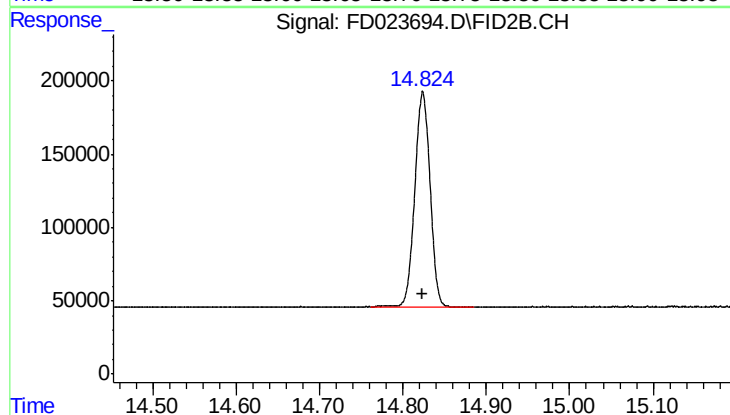
#12 1-chlorooctadecane (SURR)

R.T.: 12.968 min
Delta R.T.: 0.000 min
Response: 1549142
Conc: 18.45 ug/ml



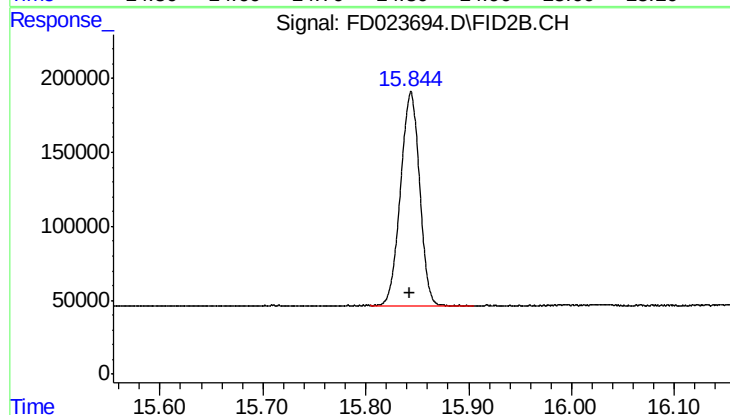
#13 n-Docosane (C22)

R.T.: 13.722 min
Delta R.T.: 0.002 min
Response: 1848880
Conc: 18.42 ug/ml



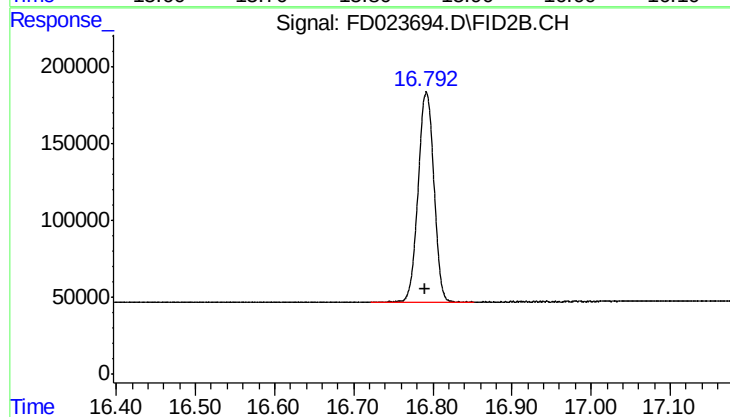
#14 n-Tetracosane (C24)

R.T.: 14.824 min
Delta R.T.: 0.000 min
Response: 1854994
Conc: 18.40 ug/ml



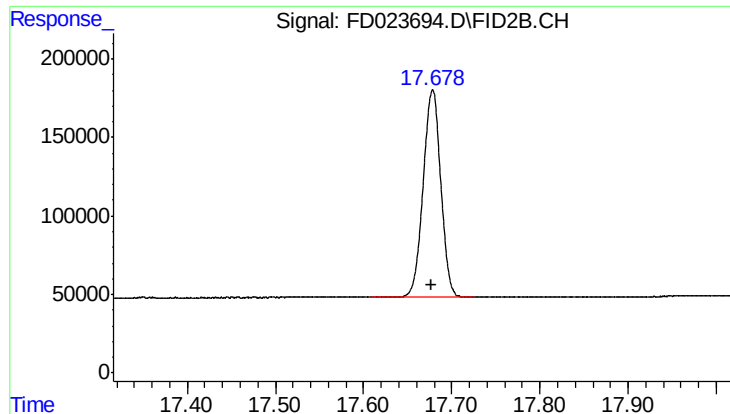
#15 n-Hexacosane (C26)

R.T.: 15.844 min
Delta R.T.: 0.000 min
Response: 1855222
Conc: 18.43 ug/ml



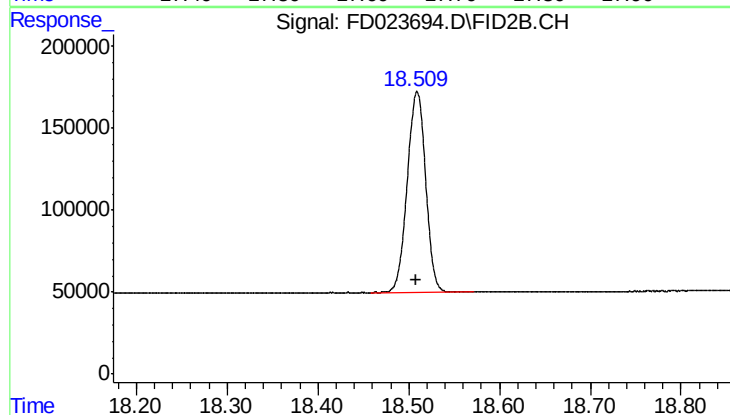
#16 n-Octacosane (C28)

R.T.: 16.792 min
Delta R.T.: 0.001 min
Response: 1882519
Conc: 18.44 ug/ml



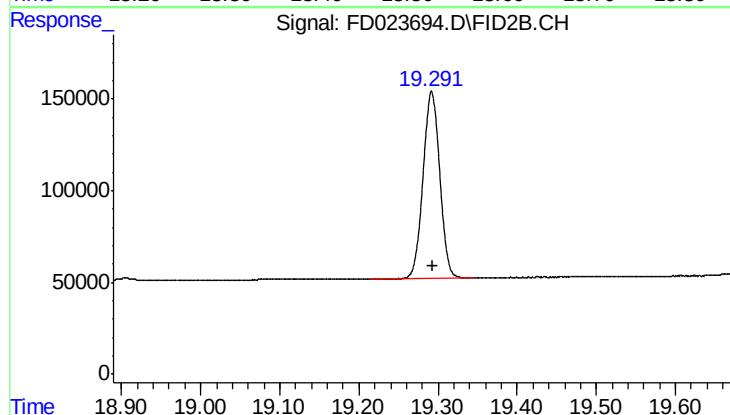
#17 n-Tricontane (C30)

R.T.: 17.678 min
Delta R.T.: 0.001 min
Response: 1825840
Conc: 18.43 ug/ml



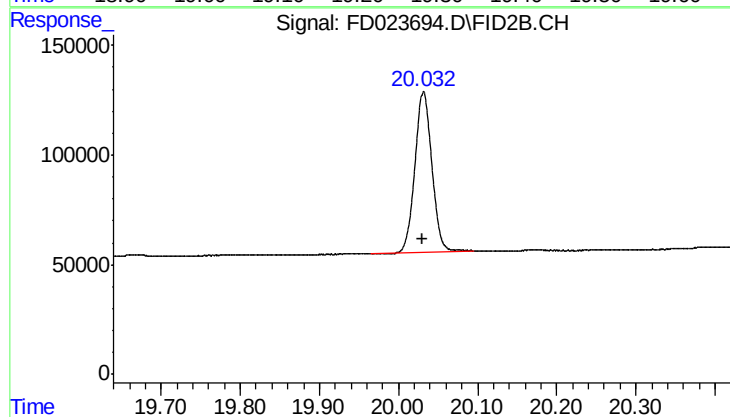
#18 n-Dotriacontane (C32)

R.T.: 18.509 min
Delta R.T.: 0.000 min
Response: 1726418
Conc: 18.46 ug/ml



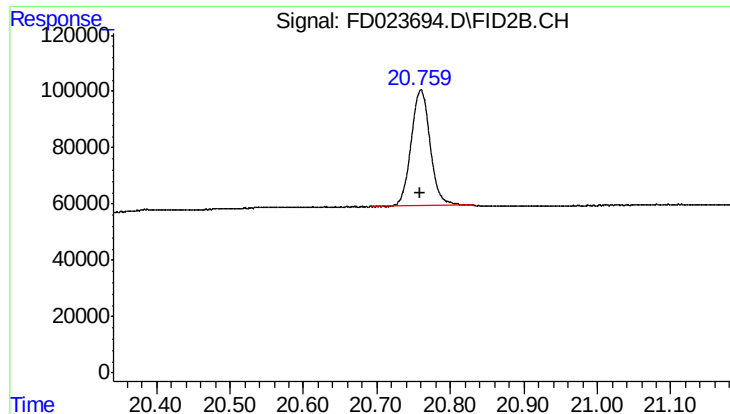
#19 n-Tetratriacontane (C34)

R.T.: 19.292 min
Delta R.T.: 0.000 min
Response: 1483551
Conc: 18.95 ug/ml



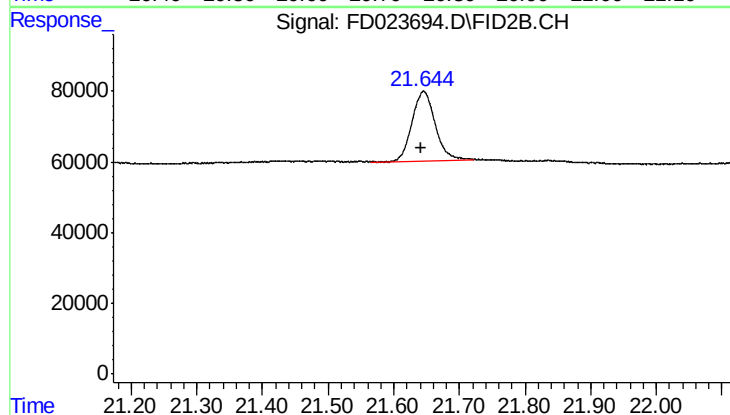
#20 n-Hexatriacontane (C36)

R.T.: 20.031 min
Delta R.T.: 0.000 min
Response: 1087299
Conc: 20.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.760 min
Delta R.T.: 0.000 min
Response: 745252
Conc: 21.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.645 min
Delta R.T.: 0.003 min
Response: 474343
Conc: 19.29 ug/ml