

Data Path : P:\HPCHEM1\FID D\Data\FD041918AL\
 Data File : FD023146.D
 Signal(s) : FID2B.CH
 Acq On : 20 Apr 2018 5:36
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 20 06:14:38 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 041718.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 18 01:21:26 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)	11.168	2252793	17.356 ug/ml
Spiked Amount 50.000		Recovery =	34.71%
12) S 1-chlorooctadecane (S...	12.608	1857904	17.397 ug/ml
Spiked Amount 50.000		Recovery =	34.79%
Target Compounds			
1) T n-Nonane (C9)	3.020	2188469	17.781 ug/ml
2) T n-Decane (C10)	4.067	2231662	17.839 ug/ml
3) T A-Naphthalene (C11.7)	5.631	2263564	17.922 ug/ml
4) T n-Dodecane (C12)	6.066	2287140	17.771 ug/ml
5) T A-2-methylnaphthalene...	6.681	2278831	18.023 ug/ml
6) T n-Tetradecane (C14)	7.847	2302680	17.654 ug/ml
7) T n-Hexadecane (C16)	9.435	2260030	17.511 ug/ml
8) T n-Octadecane (C18)	10.867	2174462	17.386 ug/ml
10) T n-Eicosane (C20)	12.168	2157661	17.358 ug/ml
11) T n-Heneicosane (C21)	12.775	2116529	17.302 ug/ml
13) T n-Docosane (C22)	13.357	2119546	17.473 ug/ml
14) T n-Tetracosane (C24)	14.453	2086822	17.613 ug/ml
15) T n-Hexacosane (C26)	15.468	2062920	17.715 ug/ml
16) T n-Octacosane (C28)	16.412	2096542	17.800 ug/ml
17) T n-Tricontane (C30)	17.294	2065545	17.694 ug/ml
18) T n-Dotriacontane (C32)	18.121	2089953	17.274 ug/ml
19) T n-Tetratriacontane (C34)	18.900	2120118	17.467 ug/ml
20) T n-Hexatriacontane (C36)	19.636	2132669	17.632 ug/ml
21) T n-Octatriacontane (C38)	20.333	2125703	17.423 ug/ml
22) T n-Tetracontane (C40)	21.087	2094143	16.606 ug/ml

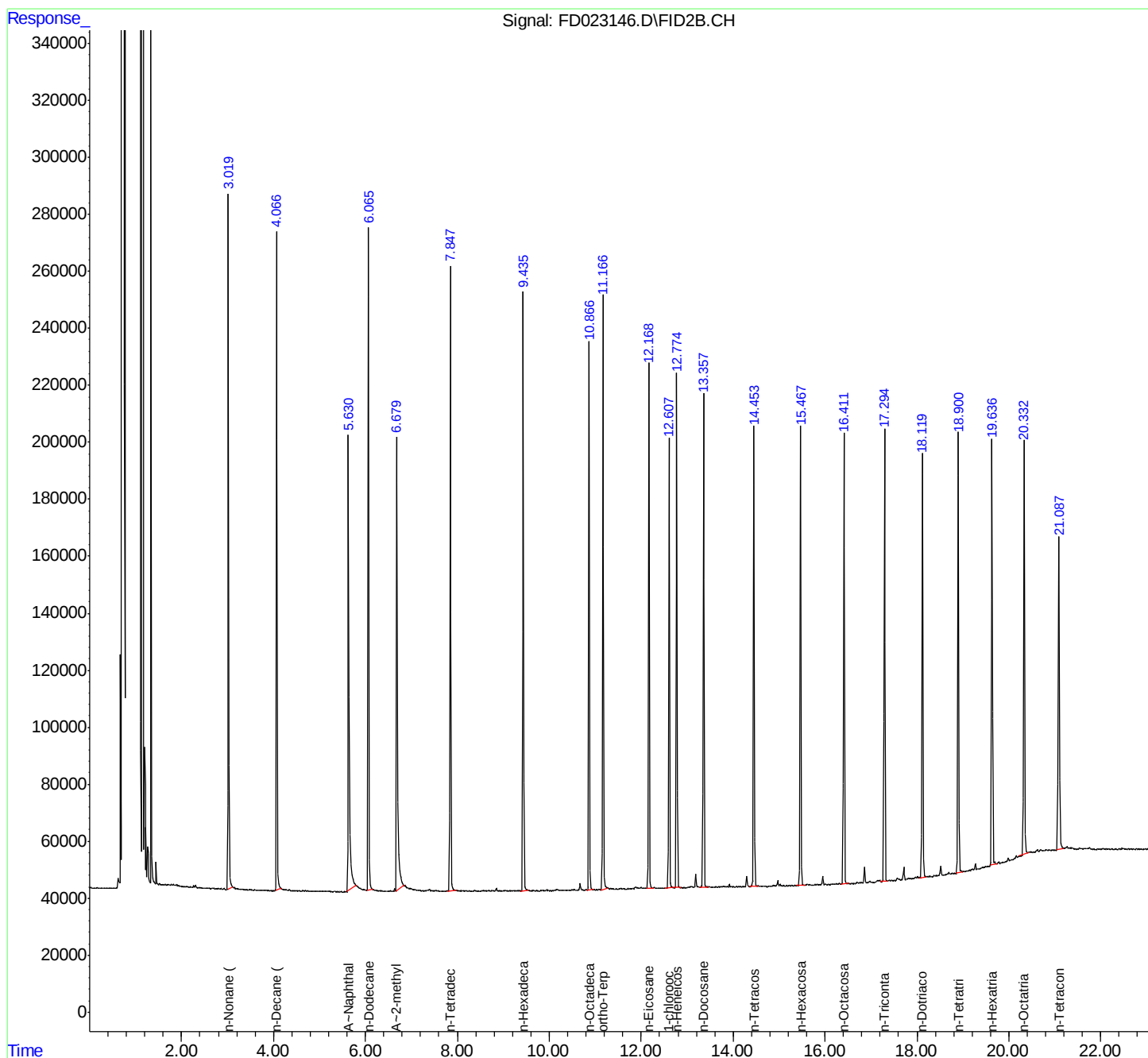
(f)=RT Delta > 1/2 Window

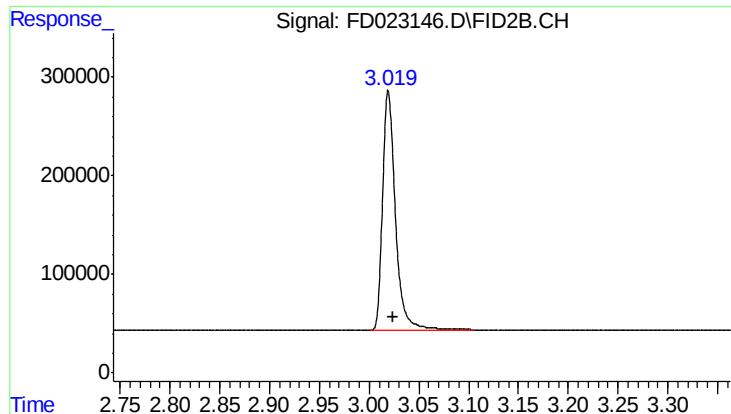
(m)=manual int.

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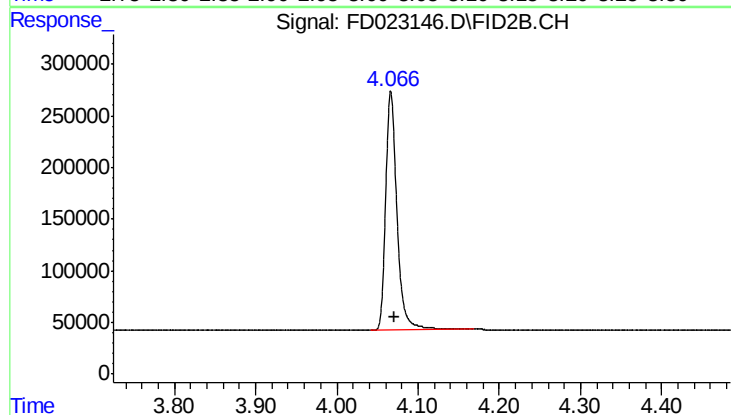
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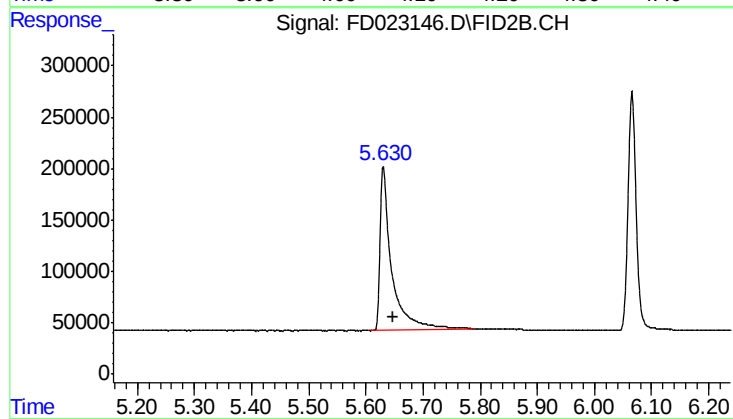
#1 n-Nonane (C9)

R.T.: 3.020 min
Delta R.T.: -0.005 min
Response: 2188469
Conc: 17.78 ug/ml



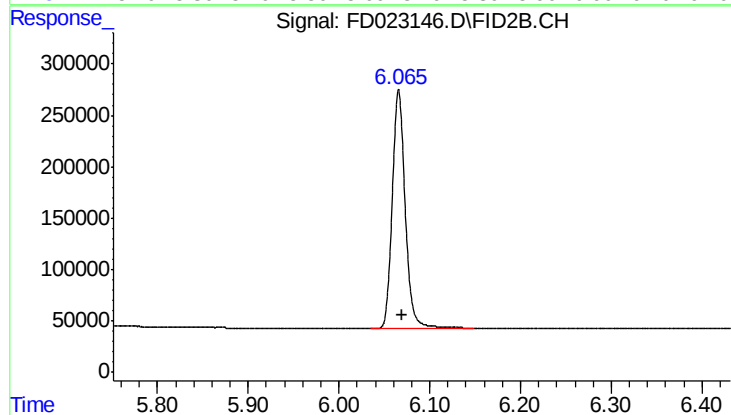
#2 n-Decane (C10)

R.T.: 4.067 min
Delta R.T.: -0.005 min
Response: 2231662
Conc: 17.84 ug/ml



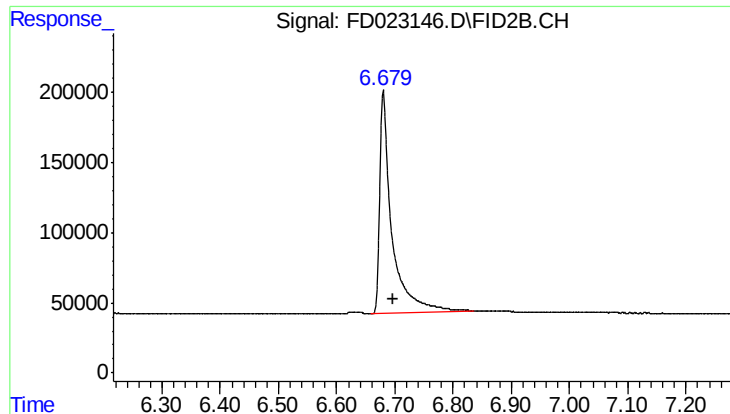
#3 A-Naphthalene (C11.7)

R.T.: 5.631 min
Delta R.T.: -0.016 min
Response: 2263564
Conc: 17.92 ug/ml



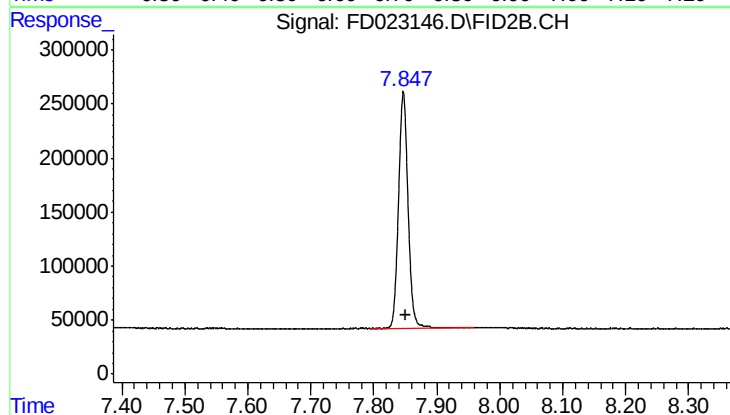
#4 n-Dodecane (C12)

R.T.: 6.066 min
Delta R.T.: -0.004 min
Response: 2287140
Conc: 17.77 ug/ml



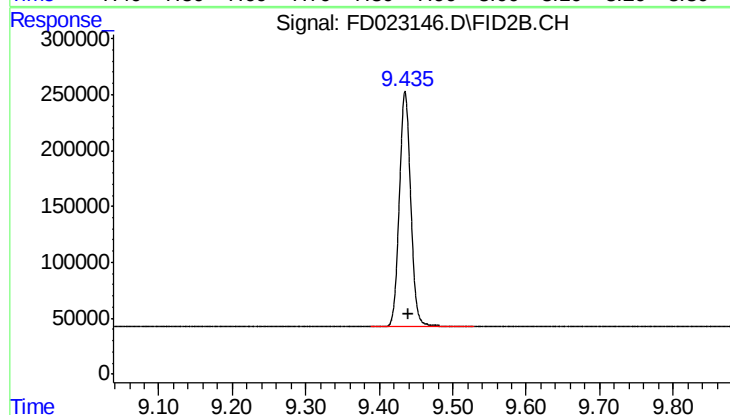
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.681 min
Delta R.T.: -0.016 min
Response: 2278831
Conc: 18.02 ug/ml



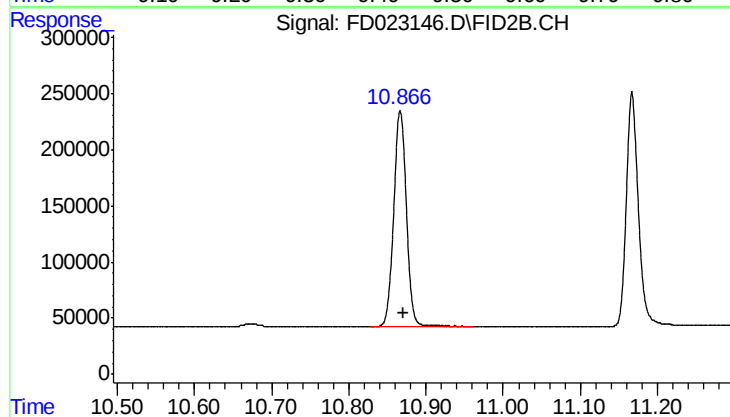
#6 n-Tetradecane (C14)

R.T.: 7.847 min
Delta R.T.: -0.004 min
Response: 2302680
Conc: 17.65 ug/ml



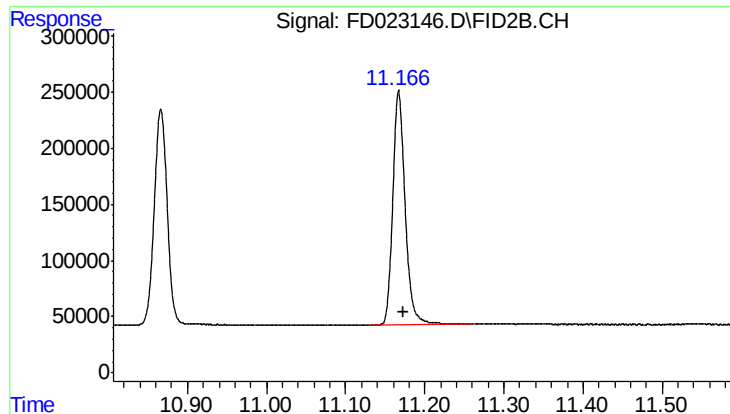
#7 n-Hexadecane (C16)

R.T.: 9.435 min
Delta R.T.: -0.004 min
Response: 2260030
Conc: 17.51 ug/ml



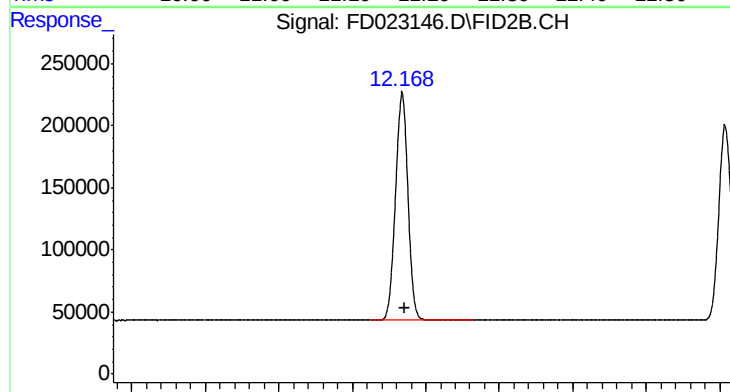
#8 n-Octadecane (C18)

R.T.: 10.867 min
Delta R.T.: -0.004 min
Response: 2174462
Conc: 17.39 ug/ml



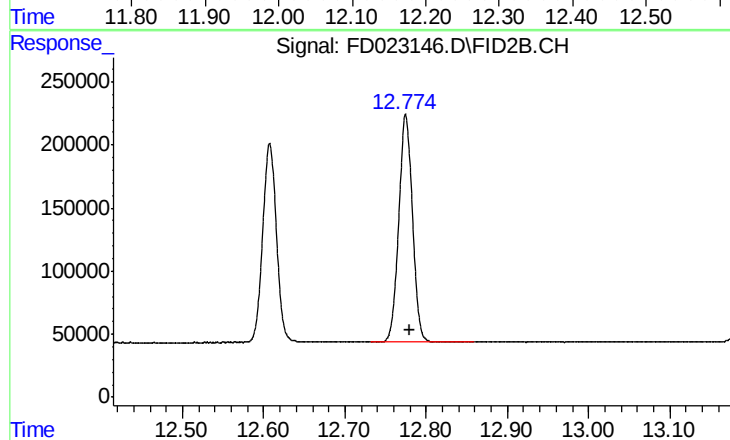
#9 ortho-Terphenyl (SURR)

R.T.: 11.168 min
Delta R.T.: -0.006 min
Response: 2252793
Conc: 17.36 ug/ml



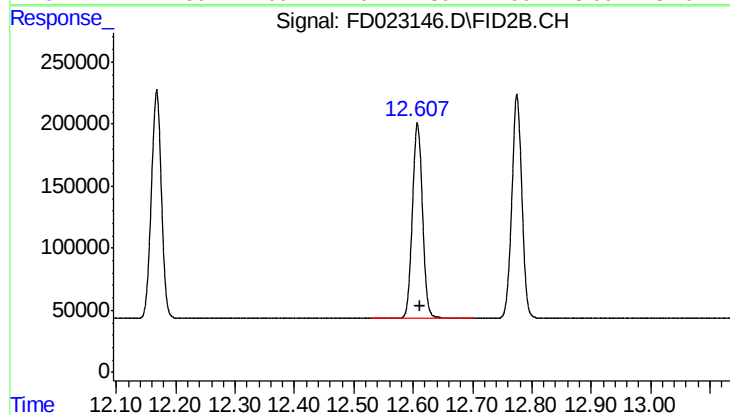
#10 n-Eicosane (C20)

R.T.: 12.168 min
Delta R.T.: -0.004 min
Response: 2157661
Conc: 17.36 ug/ml



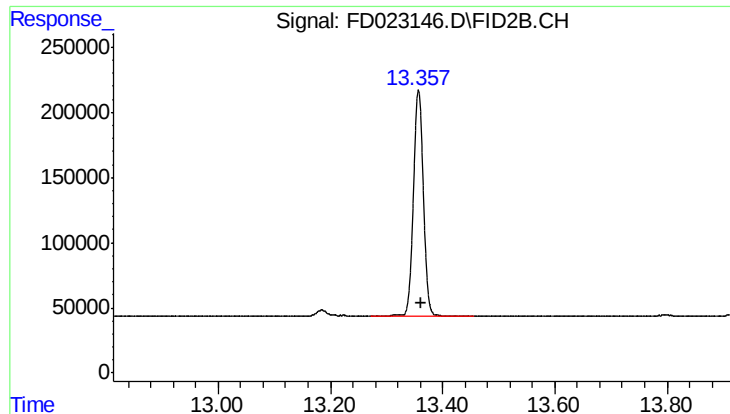
#11 n-Heneicosane (C21)

R.T.: 12.775 min
Delta R.T.: -0.005 min
Response: 2116529
Conc: 17.30 ug/ml



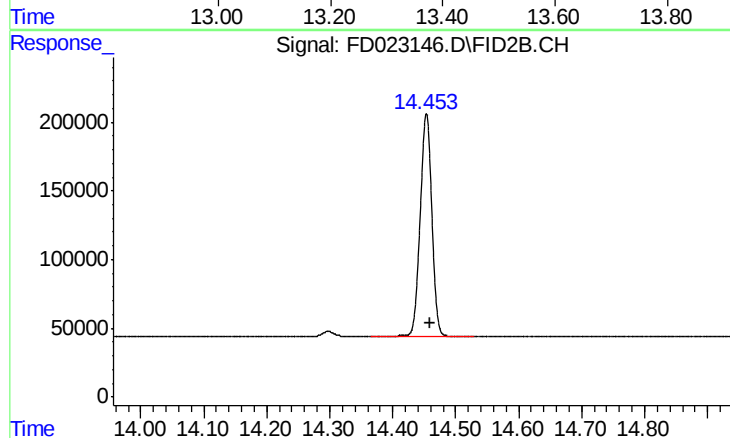
#12 1-chlorooctadecane (SURR)

R.T.: 12.608 min
Delta R.T.: -0.005 min
Response: 1857904
Conc: 17.40 ug/ml



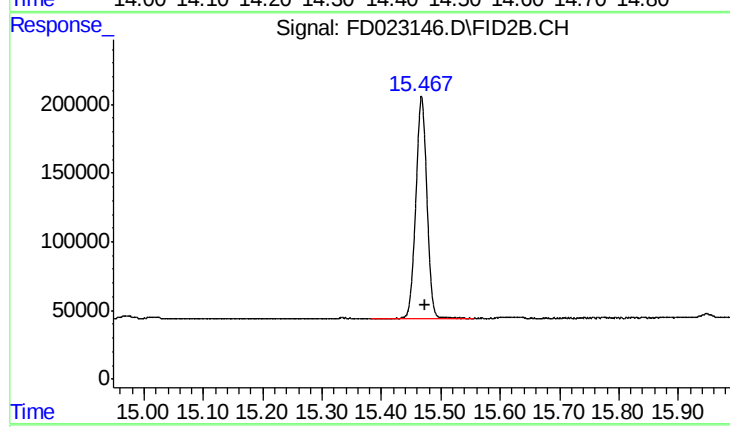
#13 n-Docosane (C22)

R.T.: 13.357 min
Delta R.T.: -0.006 min
Response: 2119546
Conc: 17.47 ug/ml



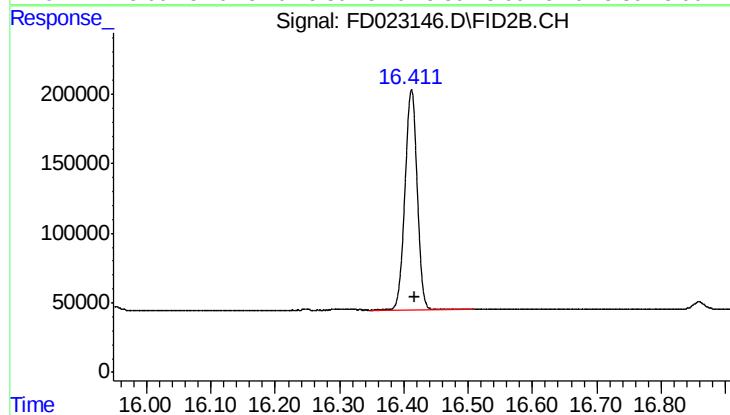
#14 n-Tetracosane (C24)

R.T.: 14.453 min
Delta R.T.: -0.006 min
Response: 2086822
Conc: 17.61 ug/ml



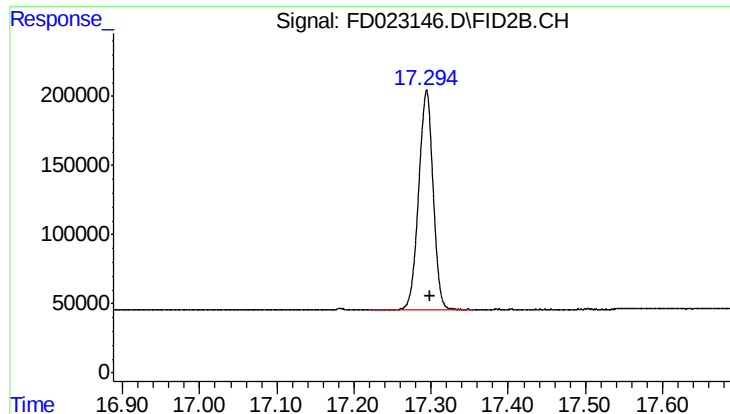
#15 n-Hexacosane (C26)

R.T.: 15.468 min
Delta R.T.: -0.005 min
Response: 2062920
Conc: 17.72 ug/ml



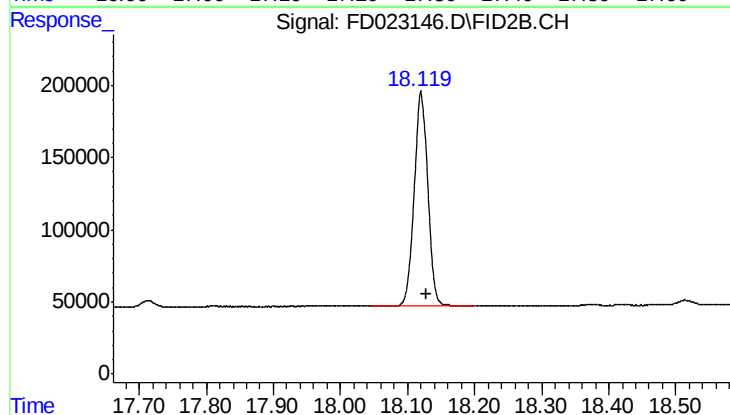
#16 n-Octacosane (C28)

R.T.: 16.412 min
Delta R.T.: -0.005 min
Response: 2096542
Conc: 17.80 ug/ml



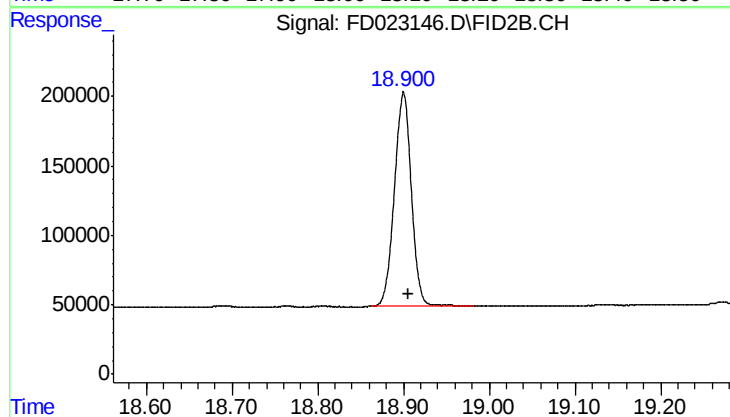
#17 n-Tricontane (C30)

R.T.: 17.294 min
Delta R.T.: -0.006 min
Response: 2065545
Conc: 17.69 ug/ml



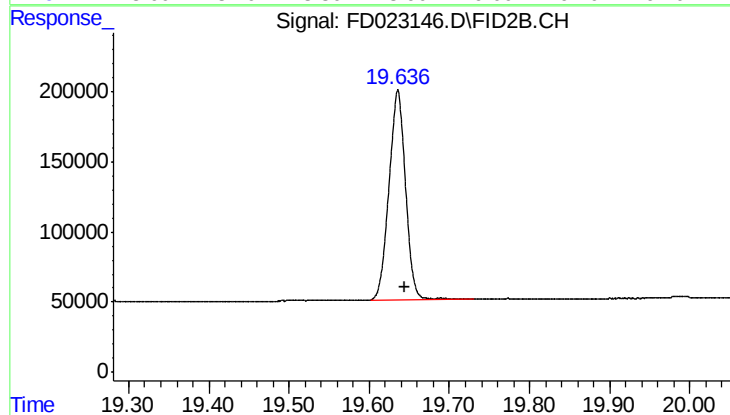
#18 n-Dotriacontane (C32)

R.T.: 18.121 min
Delta R.T.: -0.007 min
Response: 2089953
Conc: 17.27 ug/ml



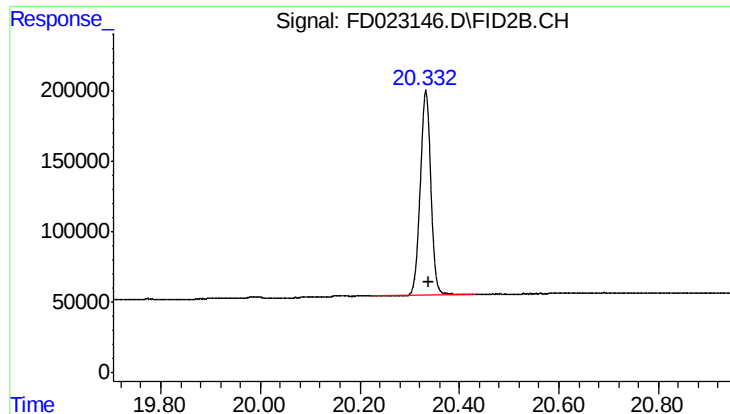
#19 n-Tetratriacontane (C34)

R.T.: 18.900 min
Delta R.T.: -0.007 min
Response: 2120118
Conc: 17.47 ug/ml



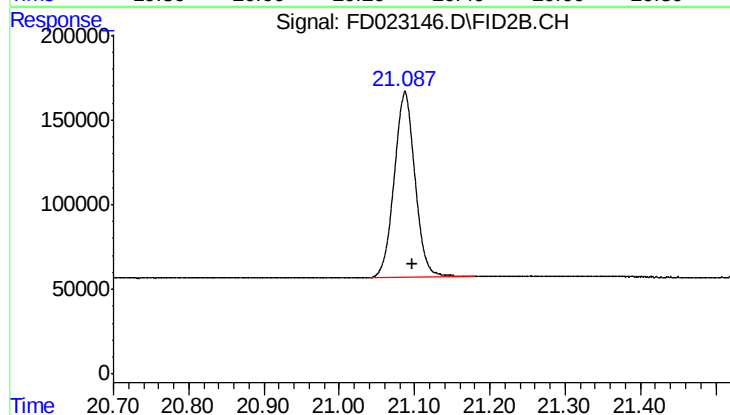
#20 n-Hexatriacontane (C36)

R.T.: 19.636 min
Delta R.T.: -0.008 min
Response: 2132669
Conc: 17.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.333 min
Delta R.T.: -0.006 min
Response: 2125703
Conc: 17.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.087 min
Delta R.T.: -0.010 min
Response: 2094143
Conc: 16.61 ug/ml