

Data Path : P:\HPCHEM1\FID_D\Data\FD041718AL\
 Data File : FD023073.D
 Signal(s) : FID2B.CH
 Acq On : 17 Apr 2018 18:38
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 18 01:15:29 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 041718.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 18 01:04:26 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)	11.172	2748582	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.612	2264655	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.021	2613968	20.000 ug/ml
2) T n-Decane (C10)	4.069	2665240	20.000 ug/ml
3) T A-Naphthalene (C11.7)	5.631	2765715	20.000 ug/ml
4) T n-Dodecane (C12)	6.069	2722583	20.000 ug/ml
5) T A-2-methylnaphthalene...	6.681	2785689	20.000 ug/ml
6) T n-Tetradecane (C14)	7.850	2755038	20.000 ug/ml
7) T n-Hexadecane (C16)	9.440	2729529	20.000 ug/ml
8) T n-Octadecane (C18)	10.871	2656449	20.000 ug/ml
10) T n-Eicosane (C20)	12.173	2638938	20.000 ug/ml
11) T n-Heneicosane (C21)	12.781	2587454	20.000 ug/ml
13) T n-Docosane (C22)	13.364	2565665	20.000 ug/ml
14) T n-Tetracosane (C24)	14.460	2502383	20.000 ug/ml
15) T n-Hexacosane (C26)	15.475	2459012	20.000 ug/ml
16) T n-Octacosane (C28)	16.420	2485983	20.000 ug/ml
17) T n-Tricontane (C30)	17.302	2477679	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.130	2571736	20.000 ug/ml
19) T n-Tetratriacontane (C34)	18.909	2563452	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.645	2510232	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.341	2549599	20.000 ug/ml
22) T n-Tetracontane (C40)	21.100	2685425	20.000 ug/ml

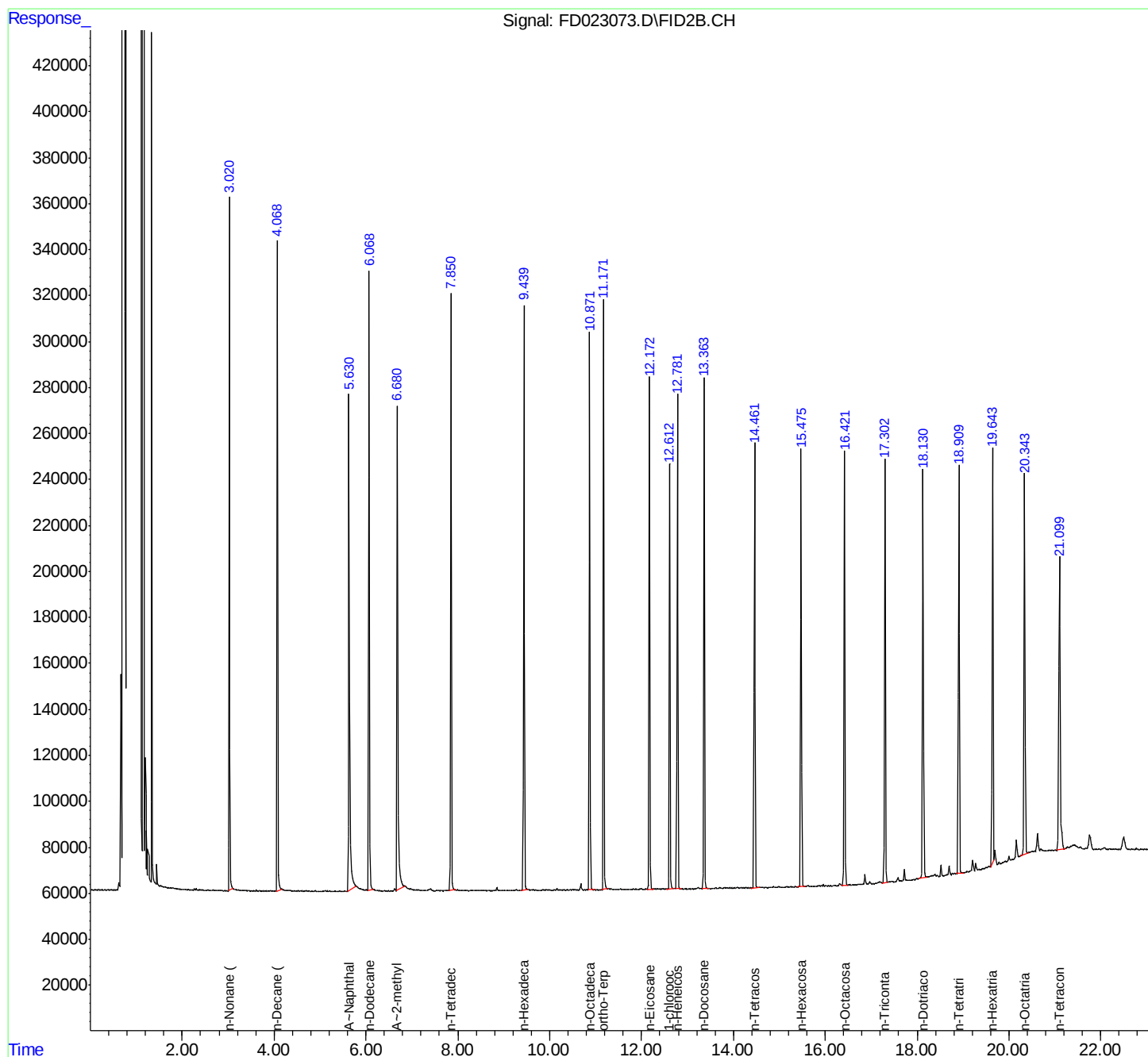
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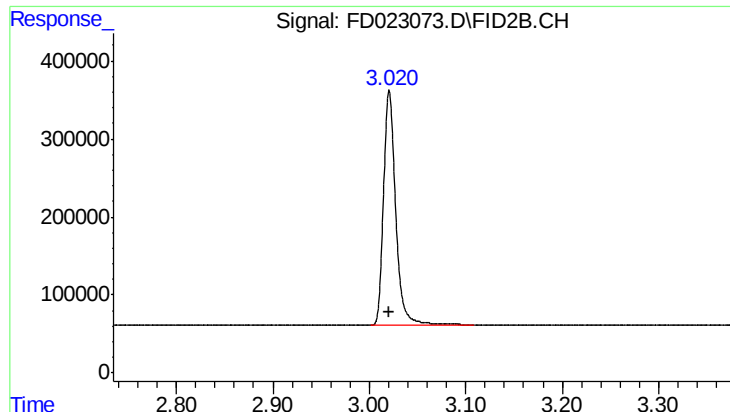
(m)=manual int.

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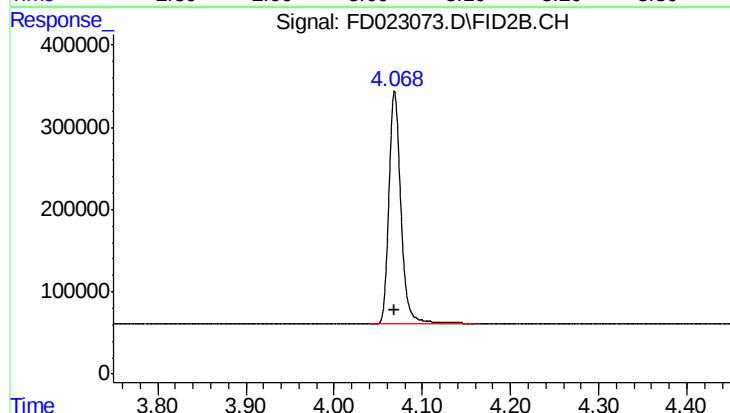
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Signal Info : 20M x 0.18mm x 0.18um





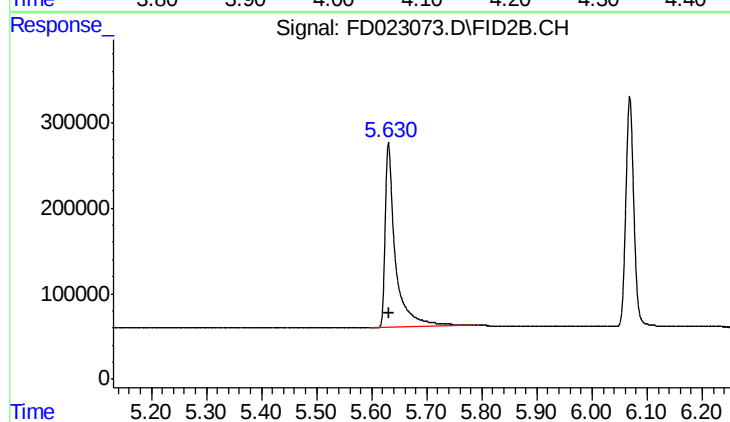
#1 n-Nonane (C9)

R.T.: 3.021 min
Delta R.T.: 0.000 min
Response: 2613968
Conc: 20.00 ug/ml



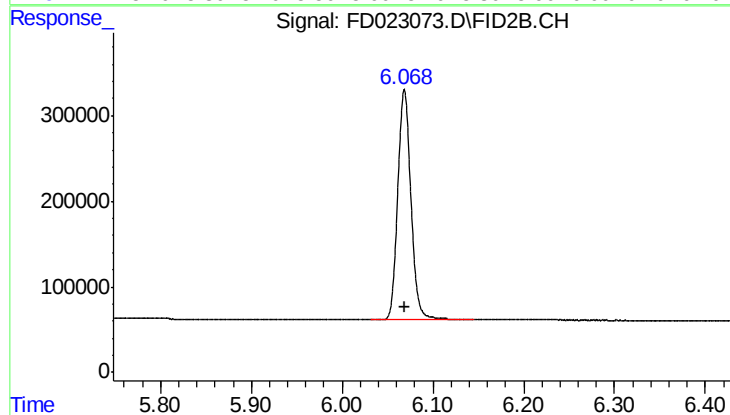
#2 n-Decane (C10)

R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 2665240
Conc: 20.00 ug/ml



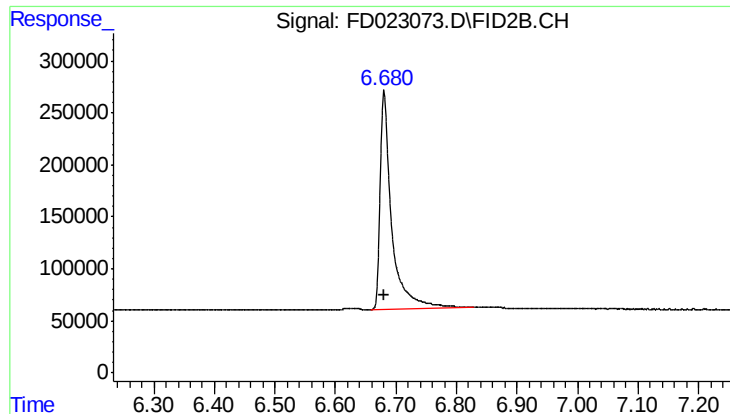
#3 A-Naphthalene (C11.7)

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 2765715
Conc: 20.00 ug/ml



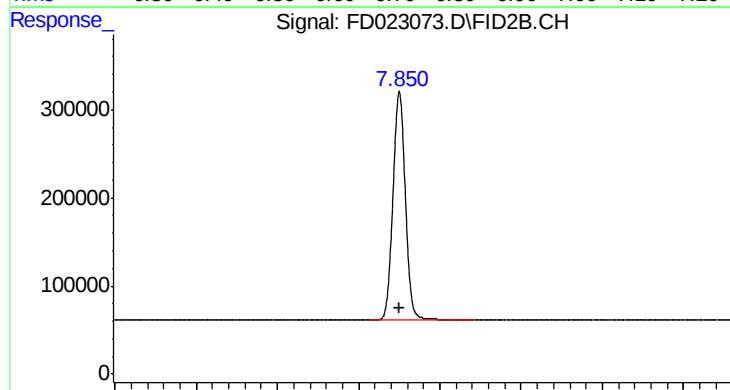
#4 n-Dodecane (C12)

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 2722583
Conc: 20.00 ug/ml



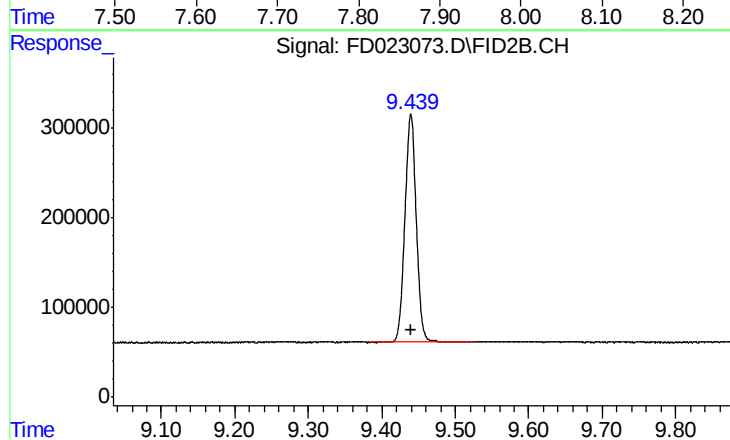
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 2785689
Conc: 20.00 ug/ml



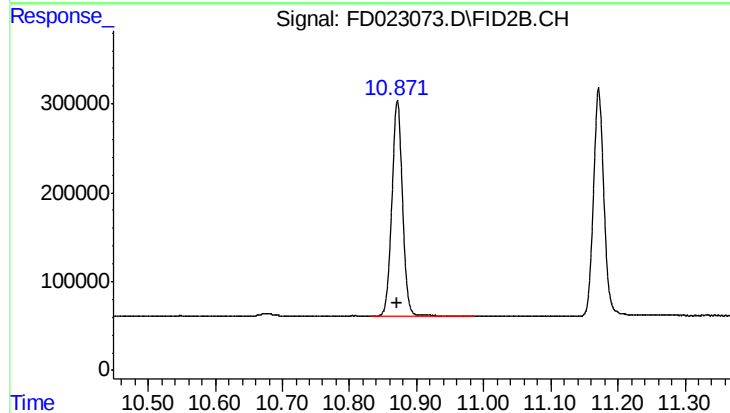
#6 n-Tetradecane (C14)

R.T.: 7.850 min
Delta R.T.: 0.000 min
Response: 2755038
Conc: 20.00 ug/ml



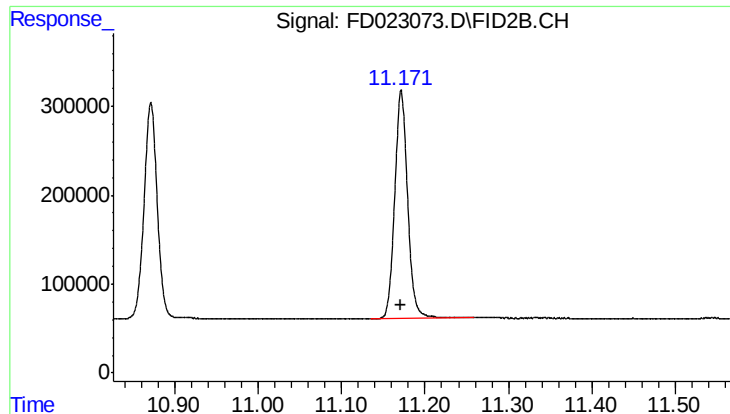
#7 n-Hexadecane (C16)

R.T.: 9.440 min
Delta R.T.: 0.000 min
Response: 2729529
Conc: 20.00 ug/ml



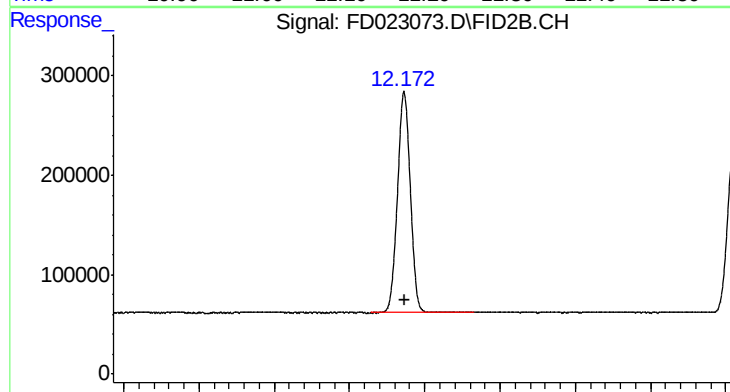
#8 n-Octadecane (C18)

R.T.: 10.871 min
Delta R.T.: 0.000 min
Response: 2656449
Conc: 20.00 ug/ml



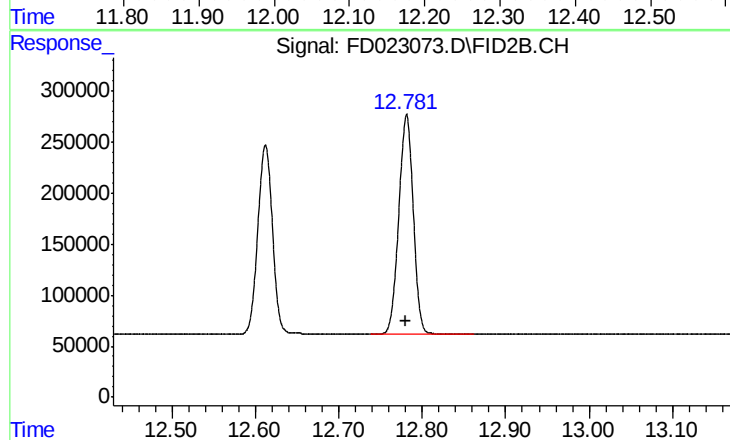
#9 ortho-Terphenyl (SURR)

R.T.: 11.172 min
Delta R.T.: 0.000 min
Response: 2748582
Conc: 20.00 ug/ml



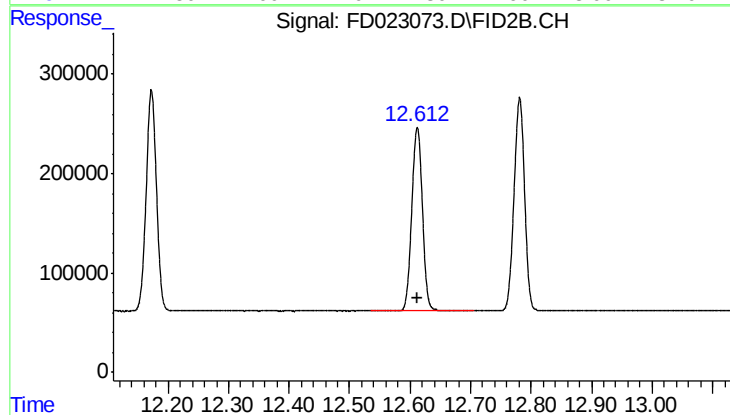
#10 n-Eicosane (C20)

R.T.: 12.173 min
Delta R.T.: 0.000 min
Response: 2638938
Conc: 20.00 ug/ml



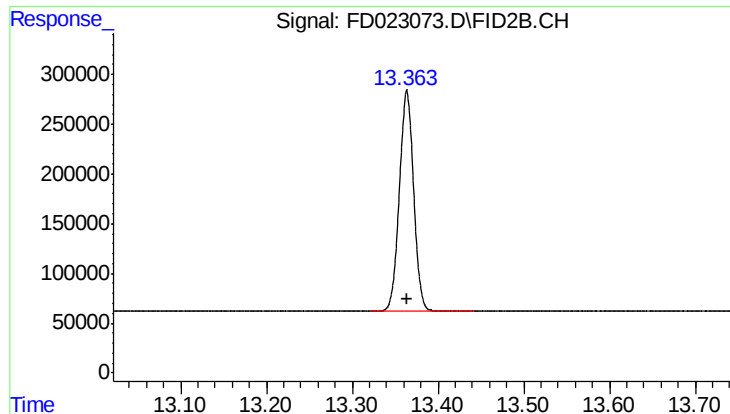
#11 n-Heneicosane (C21)

R.T.: 12.781 min
Delta R.T.: 0.000 min
Response: 2587454
Conc: 20.00 ug/ml



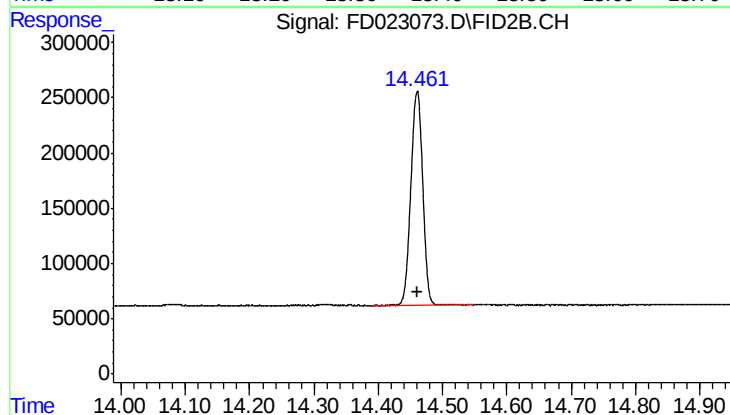
#12 1-chlorooctadecane (SURR)

R.T.: 12.612 min
Delta R.T.: 0.000 min
Response: 2264655
Conc: 20.00 ug/ml



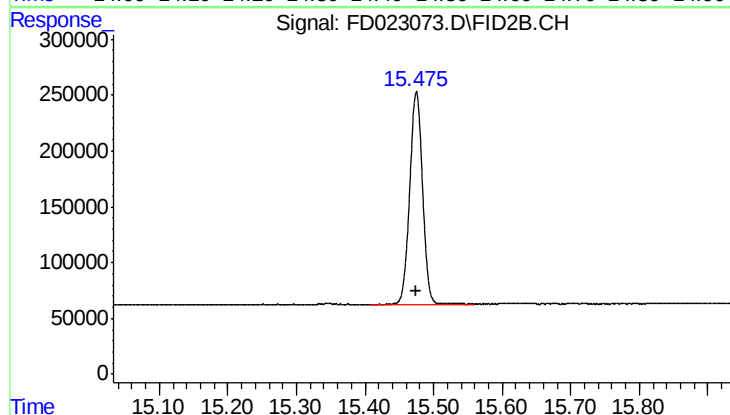
#13 n-Docosane (C22)

R.T.: 13.364 min
Delta R.T.: 0.000 min
Response: 2565665
Conc: 20.00 ug/ml



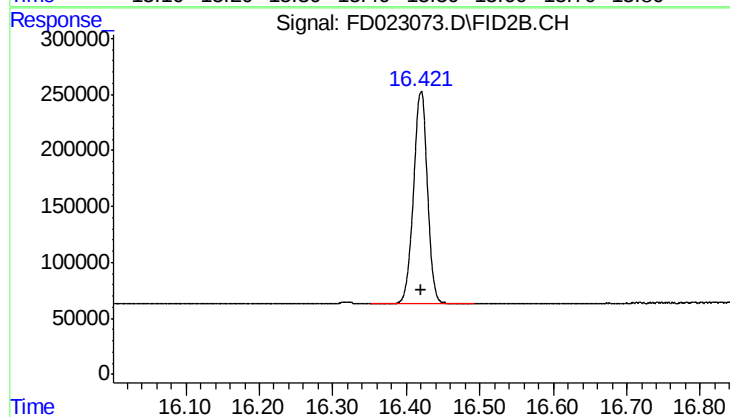
#14 n-Tetracosane (C24)

R.T.: 14.460 min
Delta R.T.: 0.000 min
Response: 2502383
Conc: 20.00 ug/ml



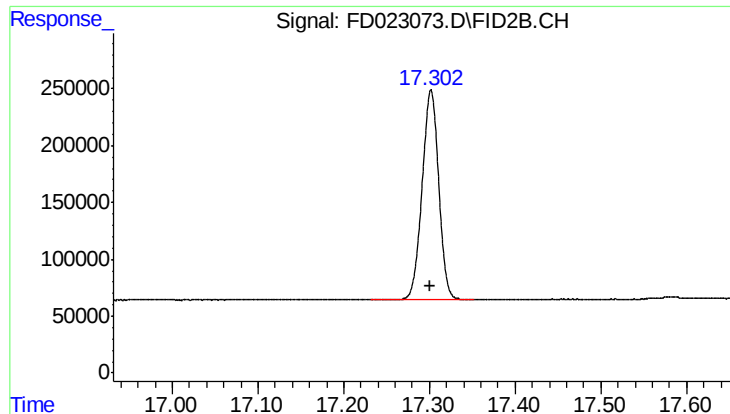
#15 n-Hexacosane (C26)

R.T.: 15.475 min
Delta R.T.: 0.000 min
Response: 2459012
Conc: 20.00 ug/ml



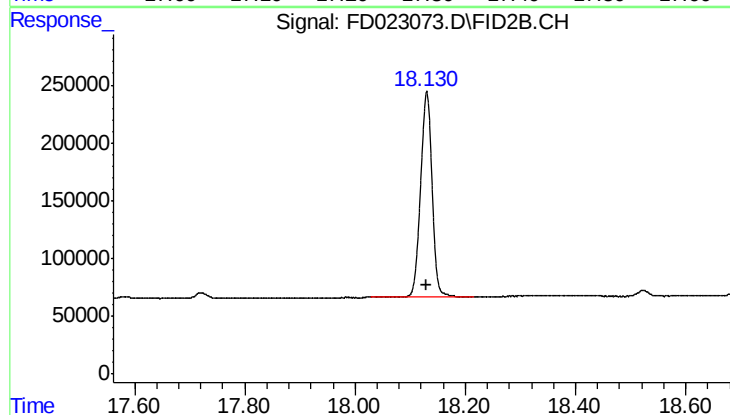
#16 n-Octacosane (C28)

R.T.: 16.420 min
Delta R.T.: 0.000 min
Response: 2485983
Conc: 20.00 ug/ml



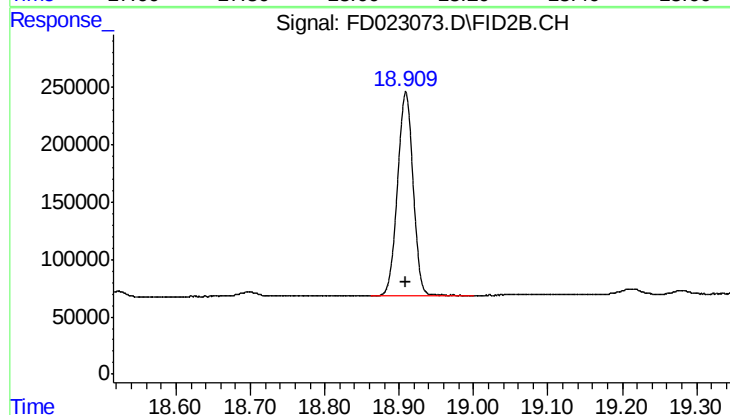
#17 n-Tricontane (C30)

R.T.: 17.302 min
Delta R.T.: 0.000 min
Response: 2477679
Conc: 20.00 ug/ml



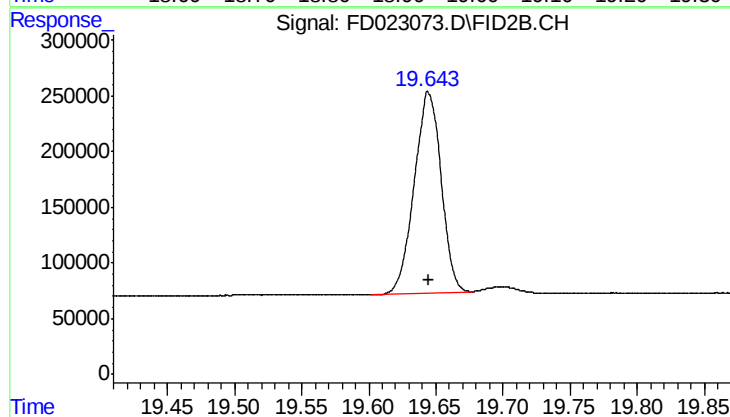
#18 n-Dotriacontane (C32)

R.T.: 18.130 min
Delta R.T.: 0.000 min
Response: 2571736
Conc: 20.00 ug/ml



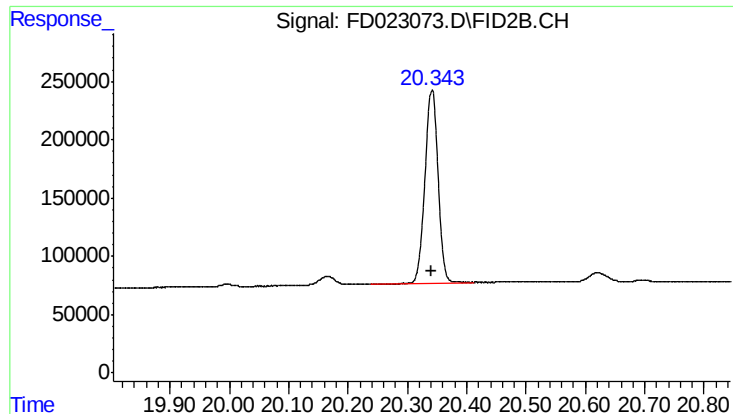
#19 n-Tetratriacontane (C34)

R.T.: 18.909 min
Delta R.T.: 0.000 min
Response: 2563452
Conc: 20.00 ug/ml



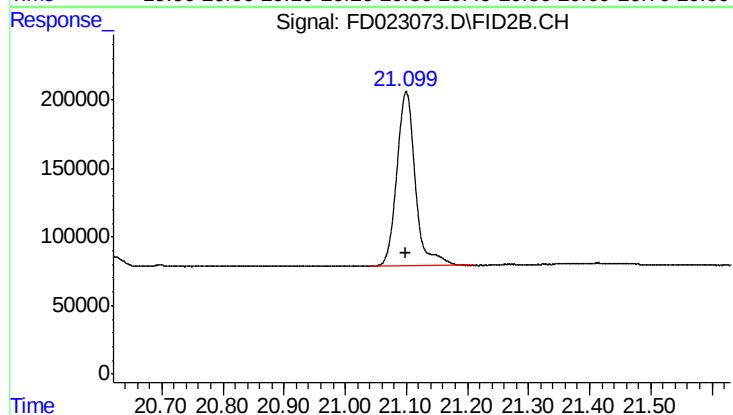
#20 n-Hexatriacontane (C36)

R.T.: 19.645 min
Delta R.T.: 0.000 min
Response: 2510232
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.341 min
Delta R.T.: 0.000 min
Response: 2549599
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.100 min
Delta R.T.: 0.000 min
Response: 2685425
Conc: 20.00 ug/ml