

Data Path : P:\HPCHEM1\FID_C\Data\FC032118AL\
 Data File : FC033274.D
 Signal(s) : FID1A.CH
 Acq On : 21 Mar 2018 16:13
 Operator : UA/AJ
 Sample : J1948-02MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 22 03:40:27 2018
 Quant Method : P:\HPCHEM1\FID_C\Method\Alaphatic EPH 031918.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 19 16:15:43 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)	11.110	4678250	29.127 ug/ml
Spiked Amount 50.000		Recovery =	58.25%
12) S 1-chlorooctadecane (S...	12.560	3817467	30.320 ug/ml
Spiked Amount 50.000		Recovery =	60.64%
Target Compounds			
1) T n-Nonane (C9)	2.987	5044544	35.934 ug/ml
2) T n-Decane (C10)	4.027	5848848	41.655 ug/ml
3) T A-Naphthalene (C11.7)	5.570	6393107	44.588 ug/ml
4) T n-Dodecane (C12)	6.019	6372766	42.810 ug/ml
5) T A-2-methylnaphthalene...	6.618	6332825	43.605 ug/ml
6) T n-Tetradecane (C14)	7.800	6542929	42.435 ug/ml
7) T n-Hexadecane (C16)	9.388	6404993	40.373 ug/ml
8) T n-Octadecane (C18)	10.822	6113462	38.264 ug/ml
10) T n-Eicosane (C20)	12.125	5979022	36.368 ug/ml
11) T n-Heneicosane (C21)	12.733	5878645	37.947 ug/ml
13) T n-Docosane (C22)	13.316	5876455	38.436 ug/ml
14) T n-Tetracosane (C24)	14.415	6756049	46.954 ug/ml
15) T n-Hexacosane (C26)	15.434	6183232	45.202 ug/ml
16) T n-Octacosane (C28)	16.379	6553430	49.074 ug/ml
17) T n-Tricontane (C30)	17.268	6559335	50.468 ug/ml
18) T n-Dotriacontane (C32)	18.096	7278230	54.186 ug/ml
19) T n-Tetratriacontane (C34)	18.878	9097154	72.026 ug/ml
20) T n-Hexatriacontane (C36)	19.619	9784537	83.794 ug/ml
21) T n-Octatriacontane (C38)	20.315	8050318	68.150 ug/ml
22) T n-Tetracontane (C40)	21.063	6823767	55.665 ug/ml

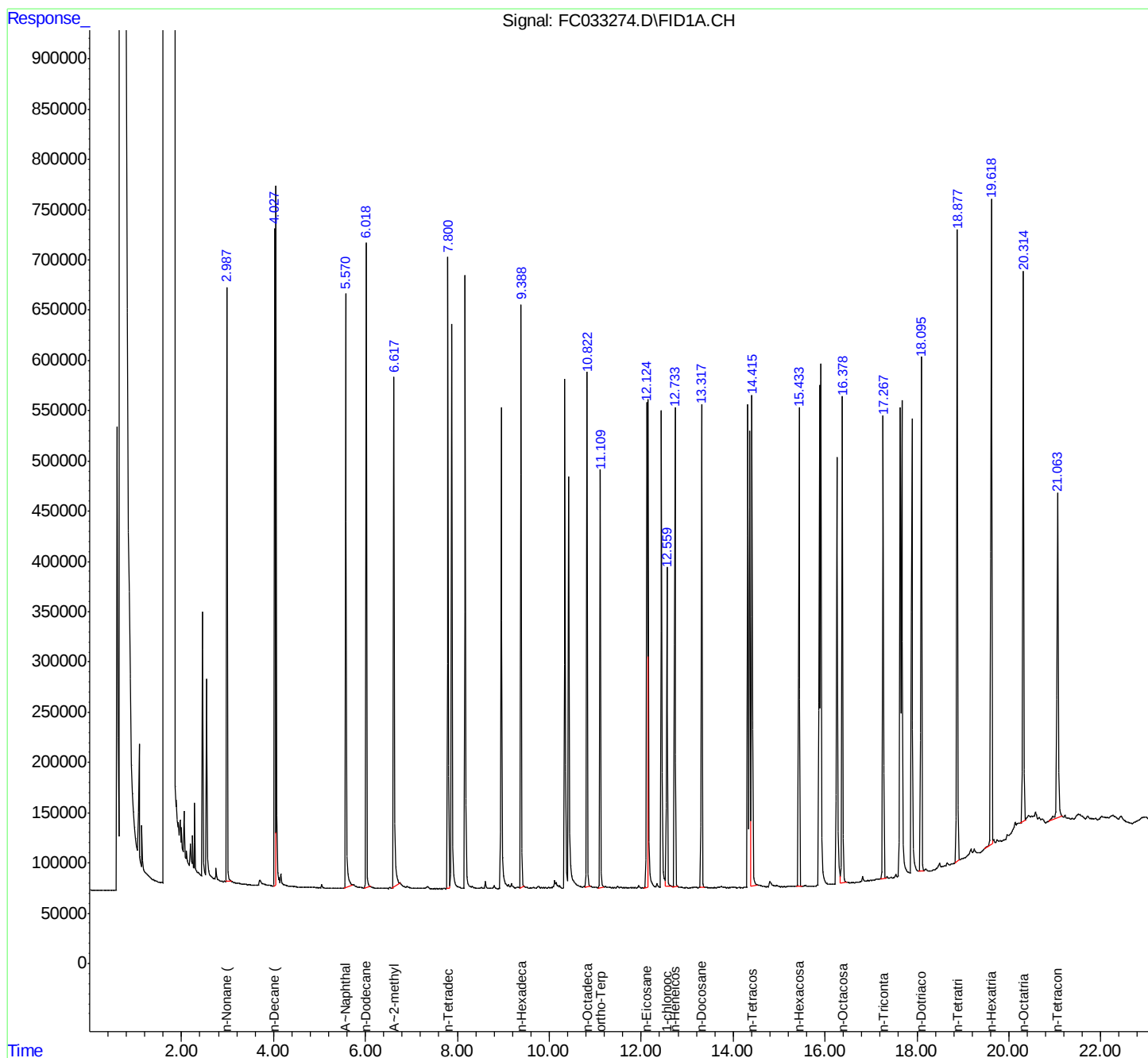
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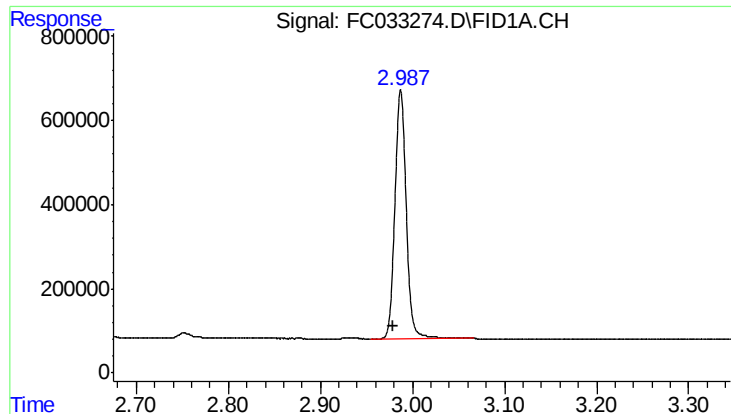
(m)=manual int.

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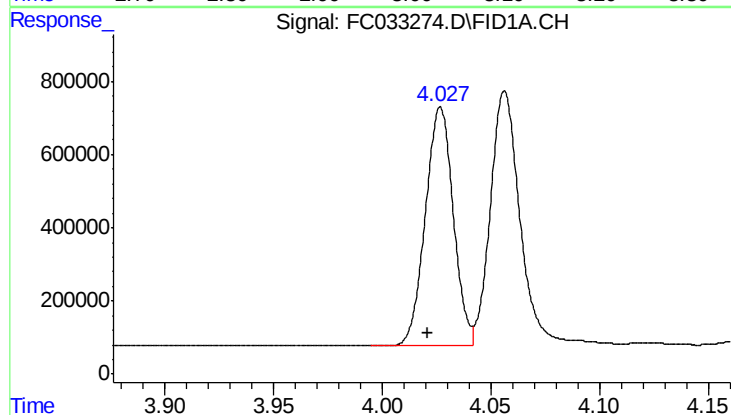
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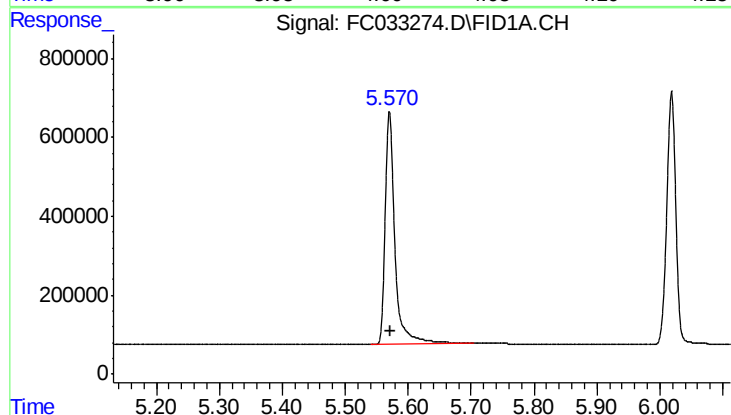
#1 n-Nonane (C9)

R.T.: 2.987 min
Delta R.T.: 0.009 min
Response: 5044544
Conc: 35.93 ug/ml



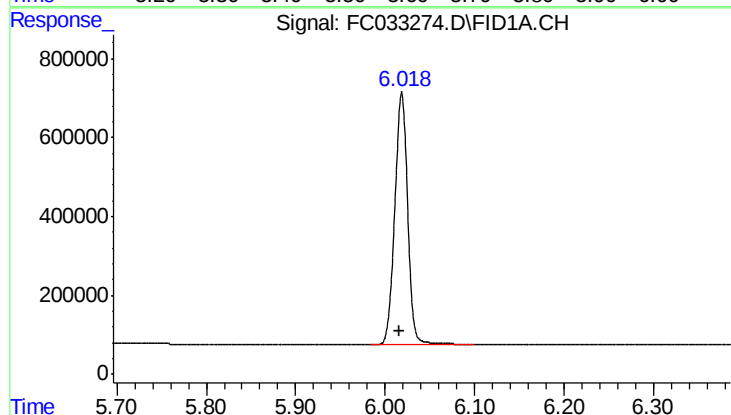
#2 n-Decane (C10)

R.T.: 4.027 min
Delta R.T.: 0.006 min
Response: 5848848
Conc: 41.65 ug/ml



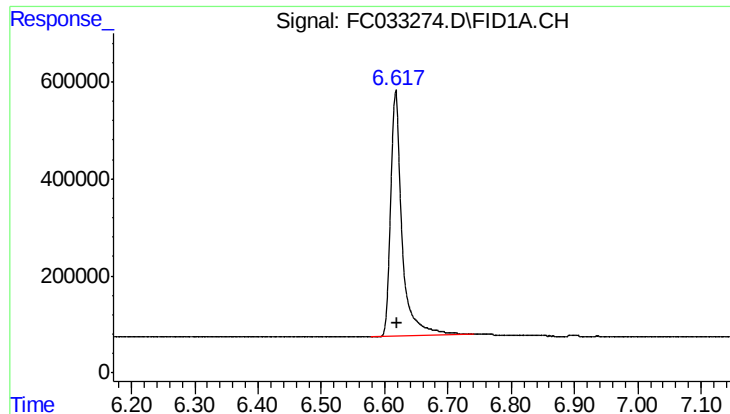
#3 A-Naphthalene (C11.7)

R.T.: 5.570 min
Delta R.T.: -0.002 min
Response: 6393107
Conc: 44.59 ug/ml



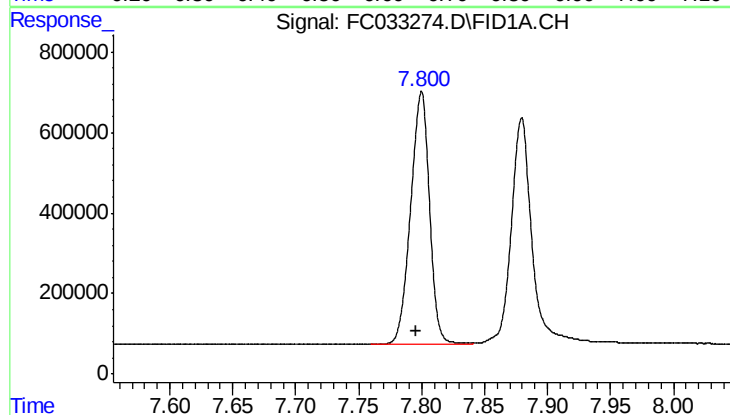
#4 n-Dodecane (C12)

R.T.: 6.019 min
Delta R.T.: 0.003 min
Response: 6372766
Conc: 42.81 ug/ml



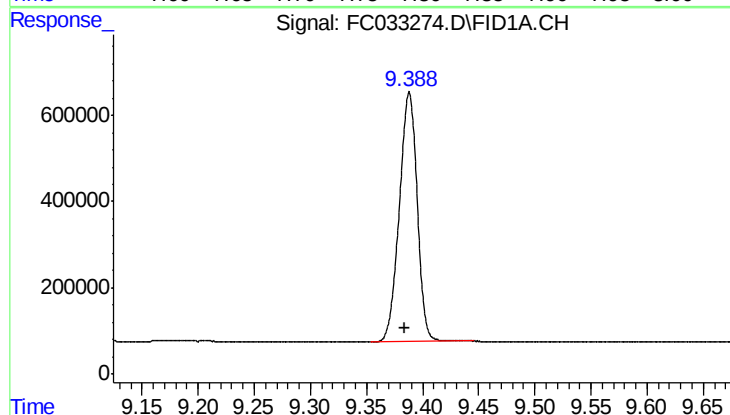
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.618 min
Delta R.T.: -0.001 min
Response: 6332825
Conc: 43.60 ug/ml



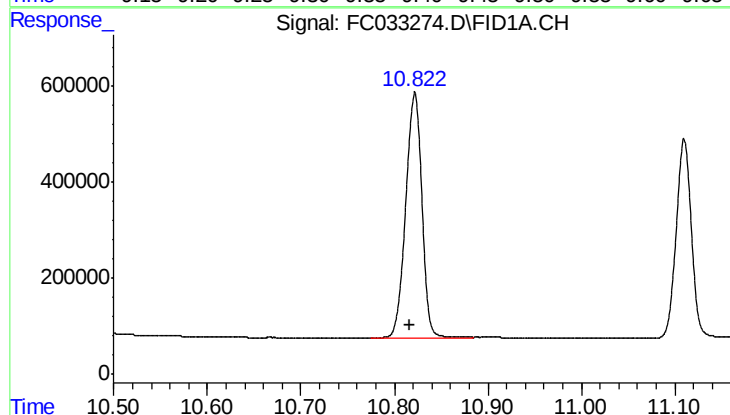
#6 n-Tetradecane (C14)

R.T.: 7.800 min
Delta R.T.: 0.005 min
Response: 6542929
Conc: 42.44 ug/ml



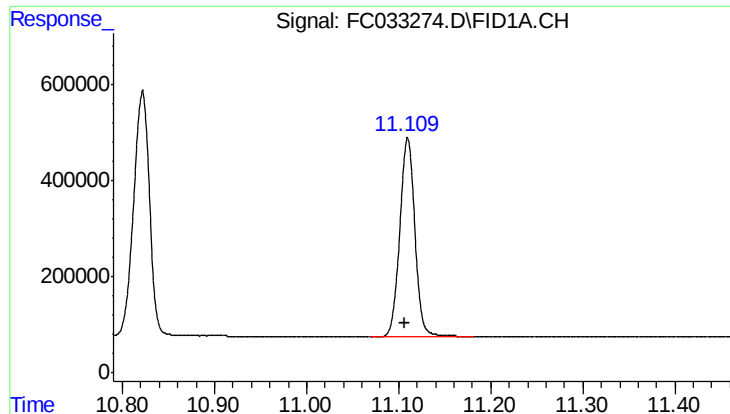
#7 n-Hexadecane (C16)

R.T.: 9.388 min
Delta R.T.: 0.004 min
Response: 6404993
Conc: 40.37 ug/ml



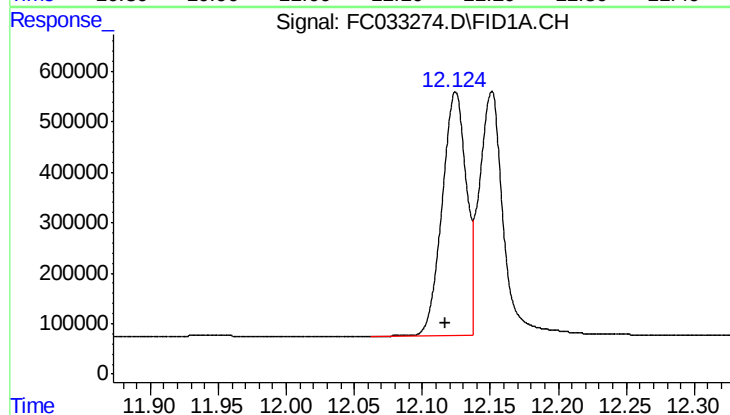
#8 n-Octadecane (C18)

R.T.: 10.822 min
Delta R.T.: 0.006 min
Response: 6113462
Conc: 38.26 ug/ml



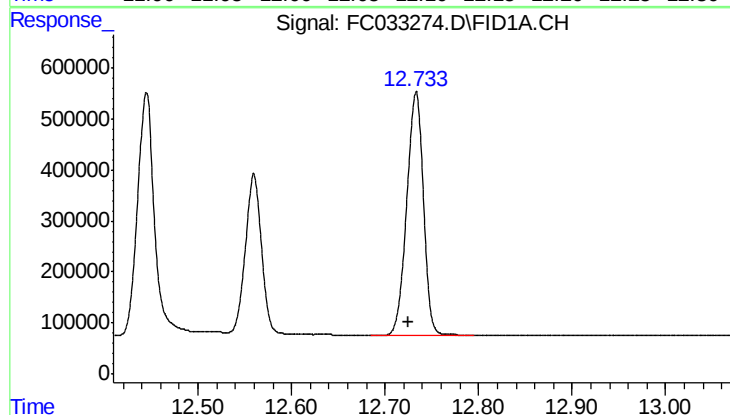
#9 ortho-Terphenyl (SURR)

R.T.: 11.110 min
Delta R.T.: 0.004 min
Response: 4678250
Conc: 29.13 ug/ml



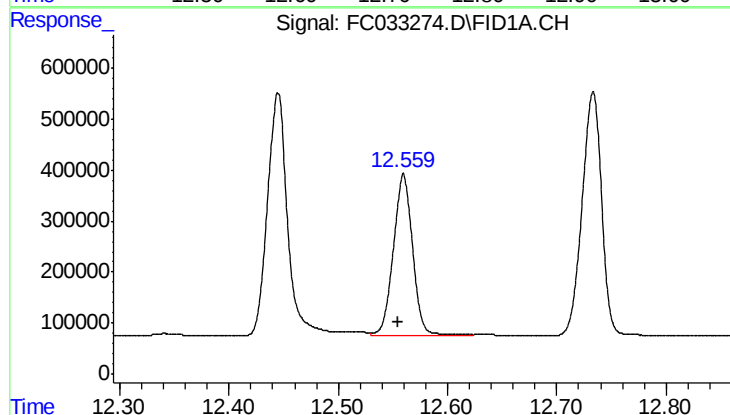
#10 n-Eicosane (C20)

R.T.: 12.125 min
Delta R.T.: 0.007 min
Response: 5979022
Conc: 36.37 ug/ml



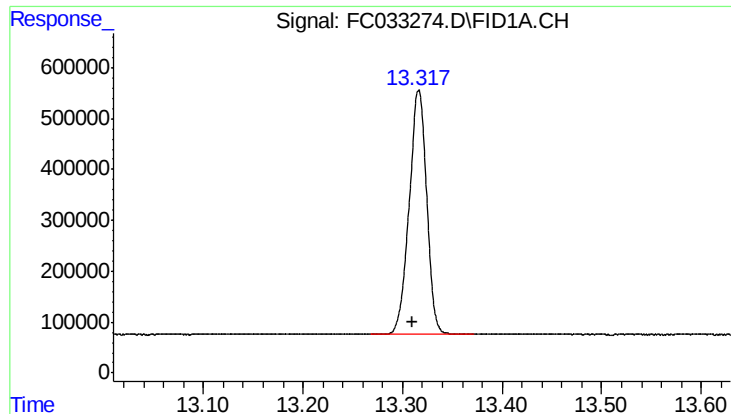
#11 n-Heneicosane (C21)

R.T.: 12.733 min
Delta R.T.: 0.008 min
Response: 5878645
Conc: 37.95 ug/ml



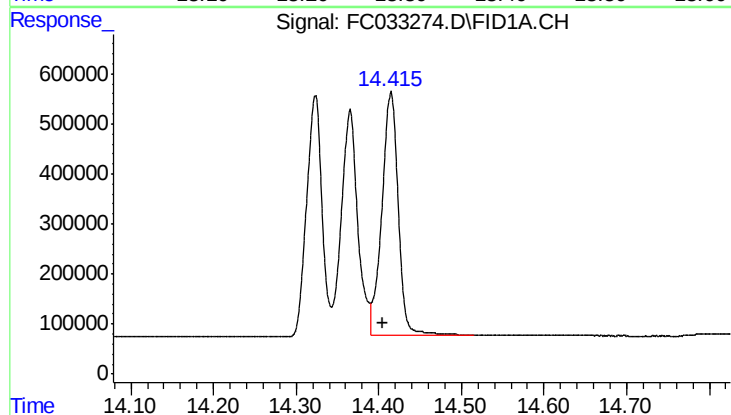
#12 1-chlorooctadecane (SURR)

R.T.: 12.560 min
Delta R.T.: 0.005 min
Response: 3817467
Conc: 30.32 ug/ml



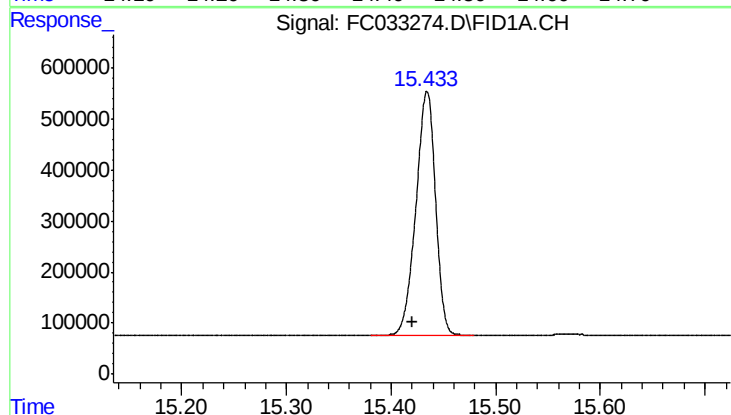
#13 n-Docosane (C22)

R.T.: 13.316 min
Delta R.T.: 0.007 min
Response: 5876455
Conc: 38.44 ug/ml



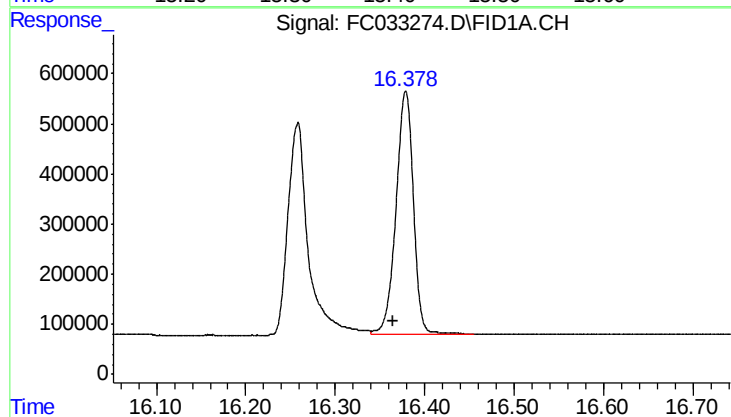
#14 n-Tetracosane (C24)

R.T.: 14.415 min
Delta R.T.: 0.010 min
Response: 6756049
Conc: 46.95 ug/ml



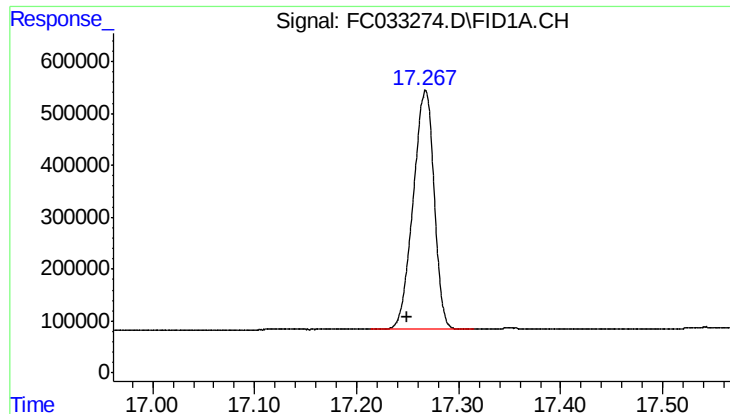
#15 n-Hexacosane (C26)

R.T.: 15.434 min
Delta R.T.: 0.014 min
Response: 6183232
Conc: 45.20 ug/ml



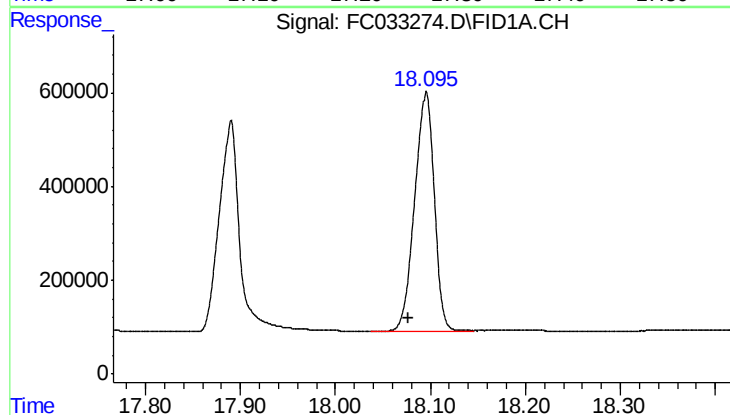
#16 n-Octacosane (C28)

R.T.: 16.379 min
Delta R.T.: 0.014 min
Response: 6553430
Conc: 49.07 ug/ml



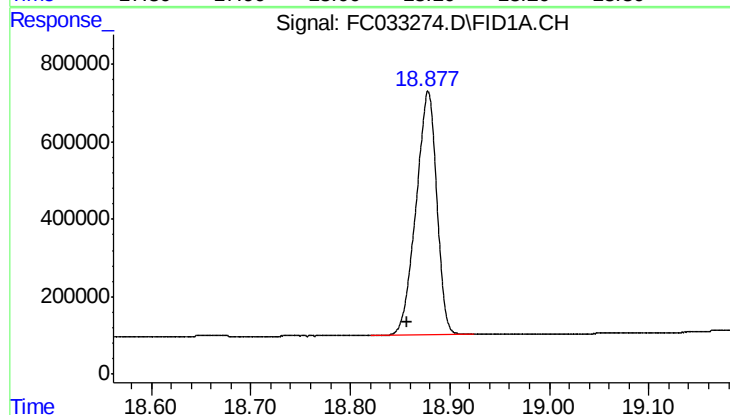
#17 n-Tricontane (C30)

R.T.: 17.268 min
Delta R.T.: 0.018 min
Response: 6559335
Conc: 50.47 ug/ml



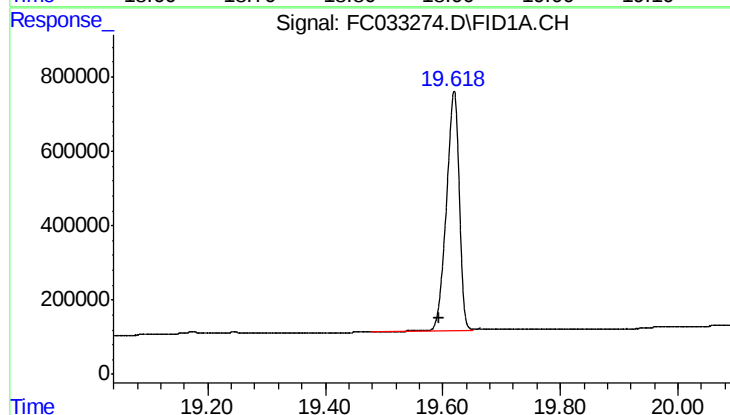
#18 n-Dotriacontane (C32)

R.T.: 18.096 min
Delta R.T.: 0.018 min
Response: 7278230
Conc: 54.19 ug/ml



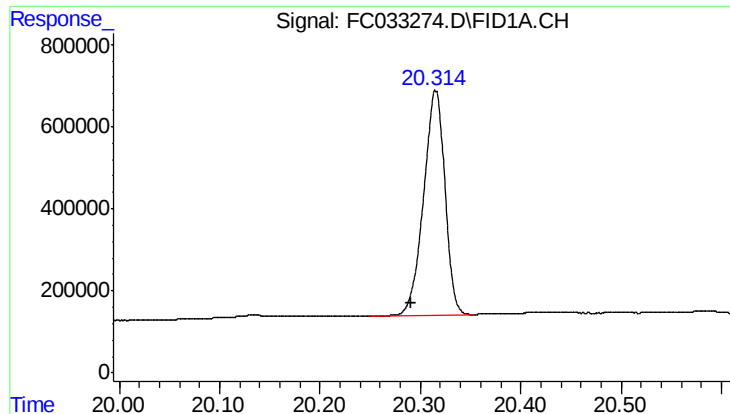
#19 n-Tetratriacontane (C34)

R.T.: 18.878 min
Delta R.T.: 0.021 min
Response: 9097154
Conc: 72.03 ug/ml



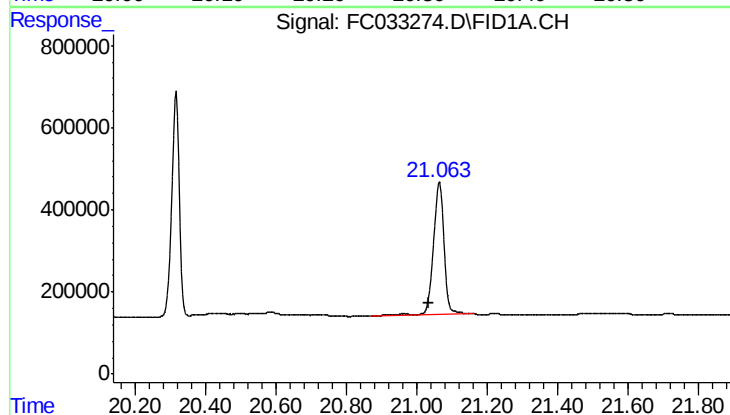
#20 n-Hexatriacontane (C36)

R.T.: 19.619 min
Delta R.T.: 0.026 min
Response: 9784537
Conc: 83.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.315 min
Delta R.T.: 0.025 min
Response: 8050318
Conc: 68.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.063 min
Delta R.T.: 0.031 min
Response: 6823767
Conc: 55.66 ug/ml