

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC073021AL\
 Data File : FC054933.D
 Signal(s) : FID1A.CH
 Acq On : 30 Jul 2021 20:07
 Operator : AJ\MA
 Sample : PB138080BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 30 21:34:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 072121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 21 03:37:32 2021
 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)	11.317	7305008	52.517 ug/ml
Spiked Amount 50.000		Recovery =	105.03%
12) S 1-chlorooctadecane (S...	12.759	5853992	52.660 ug/ml
Spiked Amount 50.000		Recovery =	105.32%
Target Compounds			
1) T n-Nonane (C9)	3.142	5199226	45.313 ug/ml
2) T n-Decane (C10)	4.189	5511551	47.426 ug/ml
3) T A~Naphthalene (C11.7)	5.750	6231291	51.790 ug/ml
4) T n-Dodecane (C12)	6.189	5955325	49.827 ug/ml
5) T A~2-methylnaphthalene...	6.803	6148787	50.348 ug/ml
6) T n-Tetradecane (C14)	7.980	6502502	52.858 ug/ml
7) T n-Hexadecane (C16)	9.573	6936128	55.021 ug/ml
8) T n-Octadecane (C18)	11.012	7320378	55.848 ug/ml
10) T n-Eicosane (C20)	12.319	7063580	53.608 ug/ml
11) T n-Heneicosane (C21)	12.929	6993155	52.509 ug/ml
13) T n-Docosane (C22)	13.514	6785042	51.237 ug/ml
14) T n-Tetracosane (C24)	14.614	6297900	47.768 ug/ml
15) T n-Hexacosane (C26)	15.636	6200273	48.206 ug/ml
16) T n-Octacosane (C28)	16.583	6090158	46.241 ug/ml
17) T n-Tricontane (C30)	17.472	5739798	40.335 ug/ml
18) T n-Dotriacontane (C32)	18.302	5582052	45.106 ug/ml
19) T n-Tetratriacontane (C34)	19.085	5400735	52.745 ug/ml
20) T n-Hexatriacontane (C36)	19.825	5235523	55.281 ug/ml
21) T n-Octatriacontane (C38)	20.529	5104706	54.823 ug/ml
22) T n-Tetracontane (C40)	21.348	5132594	52.882 ug/ml

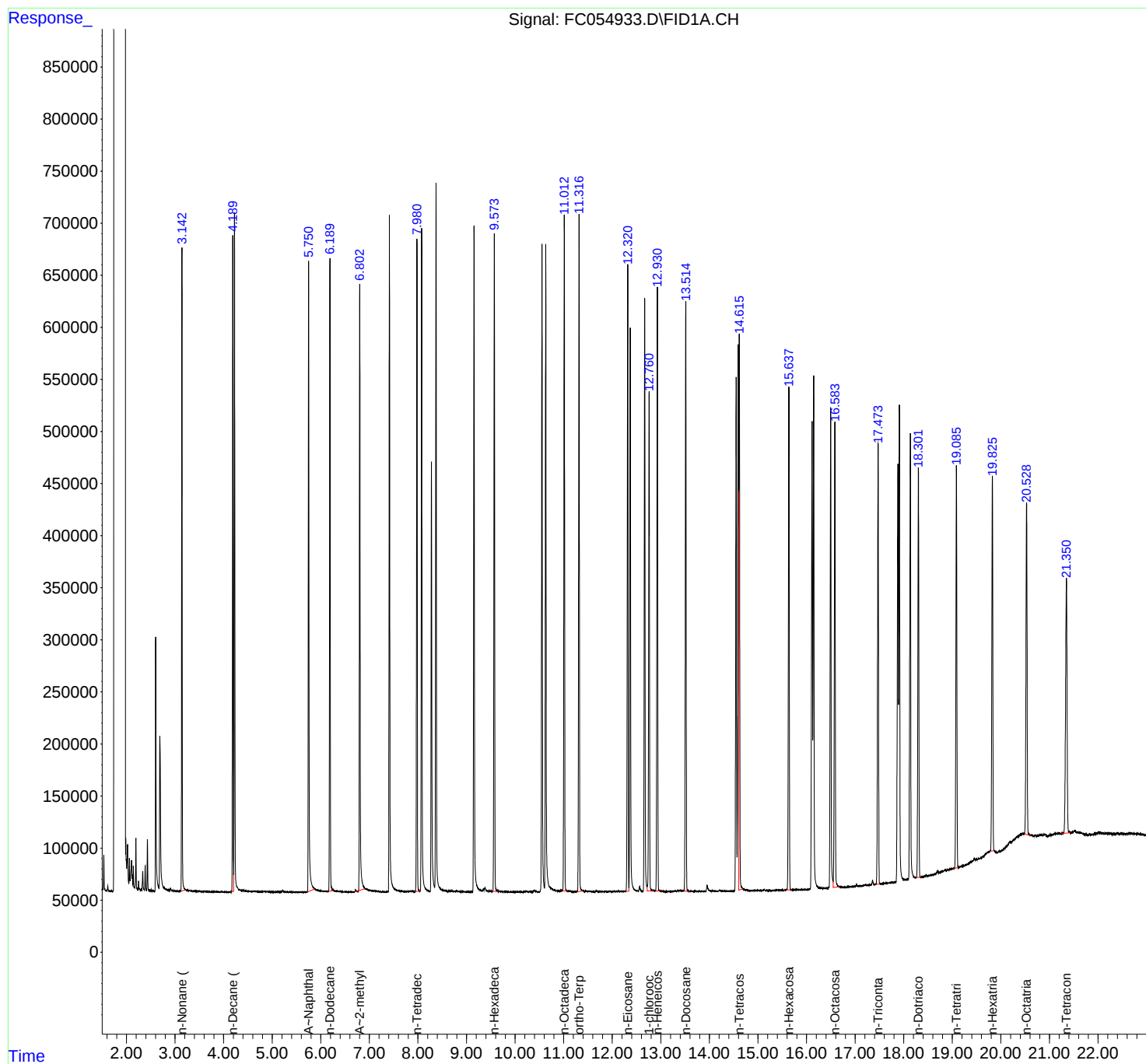
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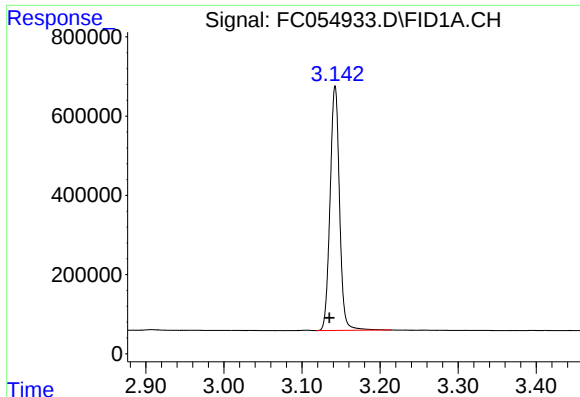
(m)=manual int.

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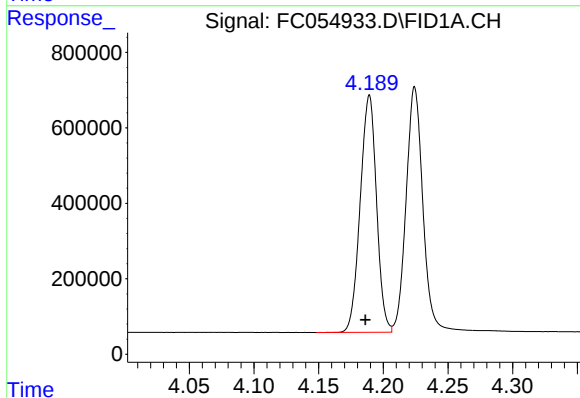
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Signal Info : 20M x 0.18mm x 0.18um





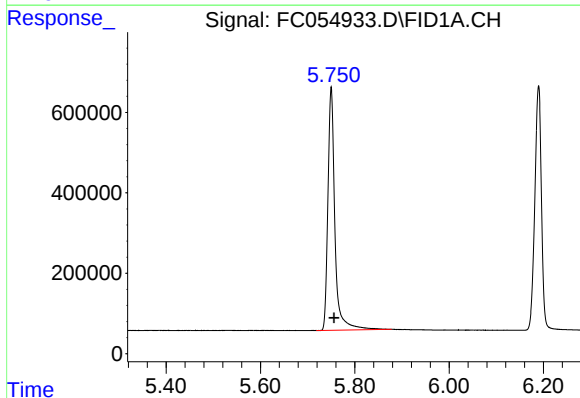
#1 n-Nonane (C9)

R.T.: 3.142 min
Delta R.T.: 0.007 min
Response: 5199226
Conc: 45.31 ug/ml



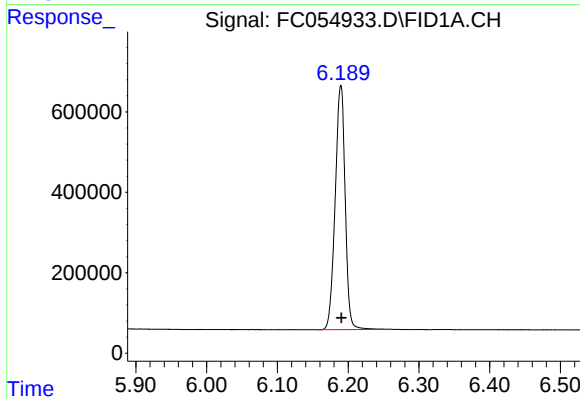
#2 n-Decane (C10)

R.T.: 4.189 min
Delta R.T.: 0.003 min
Response: 5511551
Conc: 47.43 ug/ml



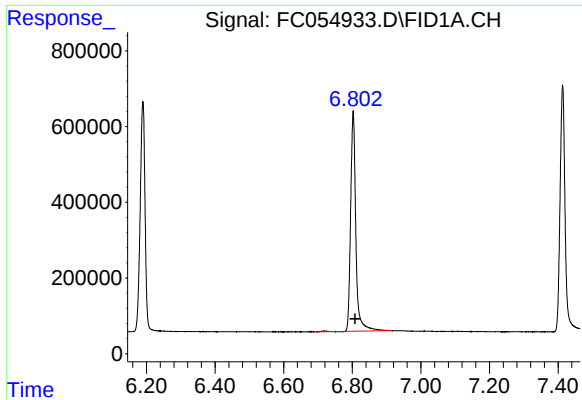
#3 A~Naphthalene (C11.7)

R.T.: 5.750 min
Delta R.T.: -0.006 min
Response: 6231291
Conc: 51.79 ug/ml



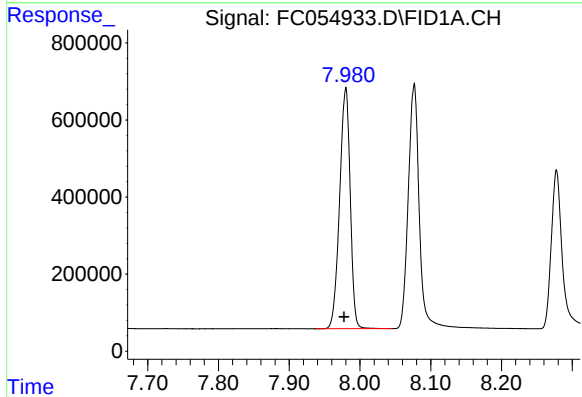
#4 n-Dodecane (C12)

R.T.: 6.189 min
Delta R.T.: -0.001 min
Response: 5955325
Conc: 49.83 ug/ml



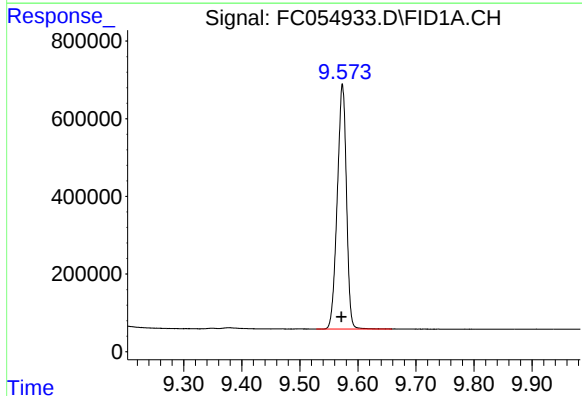
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.803 min
Delta R.T.: -0.006 min
Response: 6148787
Conc: 50.35 ug/ml



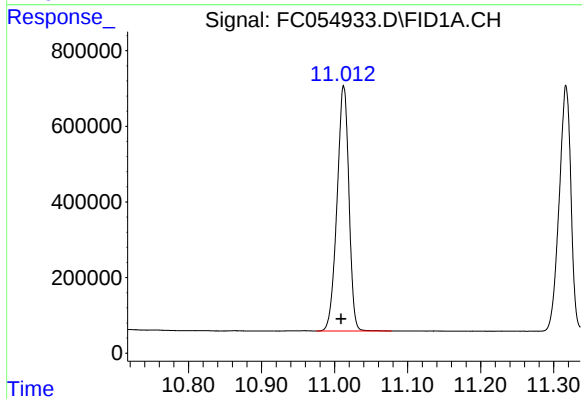
#6 n-Tetradecane (C14)

R.T.: 7.980 min
Delta R.T.: 0.002 min
Response: 6502502
Conc: 52.86 ug/ml



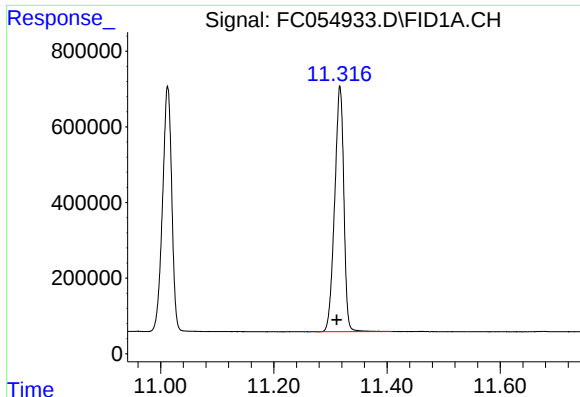
#7 n-Hexadecane (C16)

R.T.: 9.573 min
Delta R.T.: 0.001 min
Response: 6936128
Conc: 55.02 ug/ml



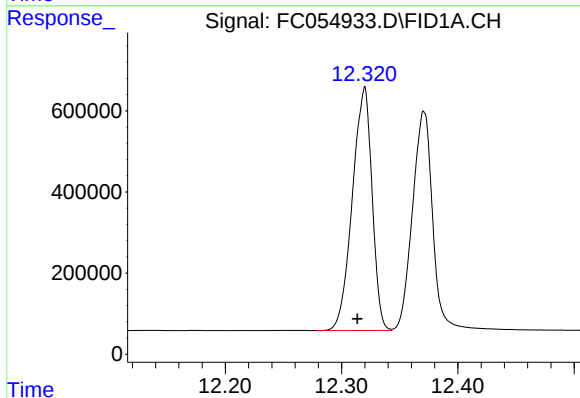
#8 n-Octadecane (C18)

R.T.: 11.012 min
Delta R.T.: 0.004 min
Response: 7320378
Conc: 55.85 ug/ml



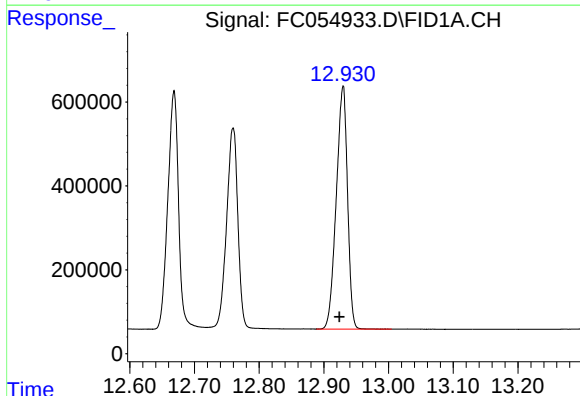
#9 ortho-Terphenyl (SURR)

R.T.: 11.317 min
Delta R.T.: 0.005 min
Response: 7305008
Conc: 52.52 ug/ml



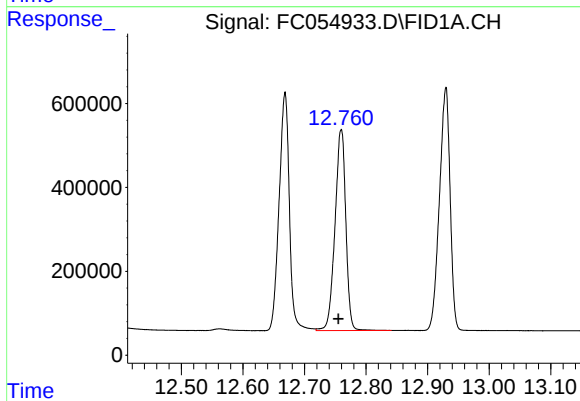
#10 n-Eicosane (C20)

R.T.: 12.319 min
Delta R.T.: 0.005 min
Response: 7063580
Conc: 53.61 ug/ml



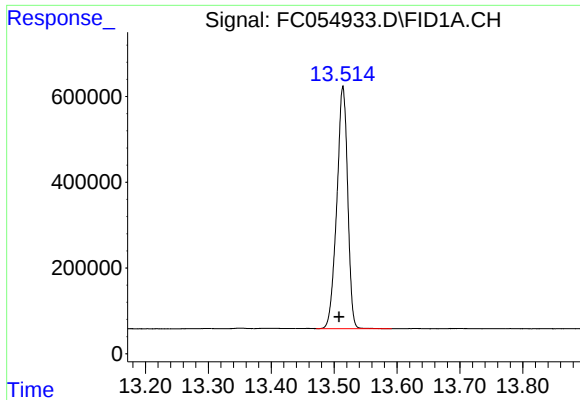
#11 n-Heneicosane (C21)

R.T.: 12.929 min
Delta R.T.: 0.005 min
Response: 6993155
Conc: 52.51 ug/ml



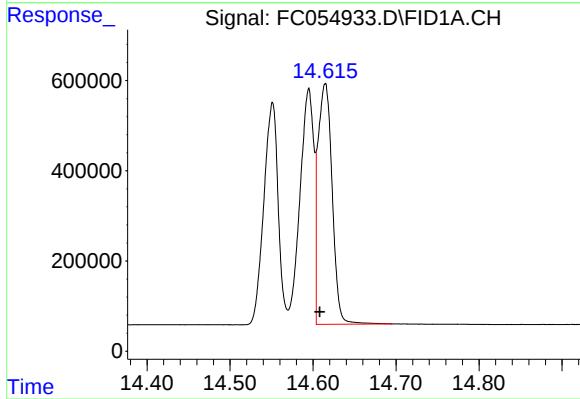
#12 1-chlorooctadecane (SURR)

R.T.: 12.759 min
Delta R.T.: 0.005 min
Response: 5853992
Conc: 52.66 ug/ml



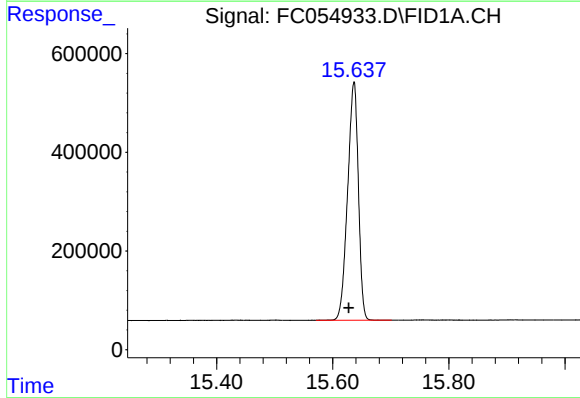
#13 n-Docosane (C22)

R.T.: 13.514 min
Delta R.T.: 0.006 min
Response: 6785042
Conc: 51.24 ug/ml



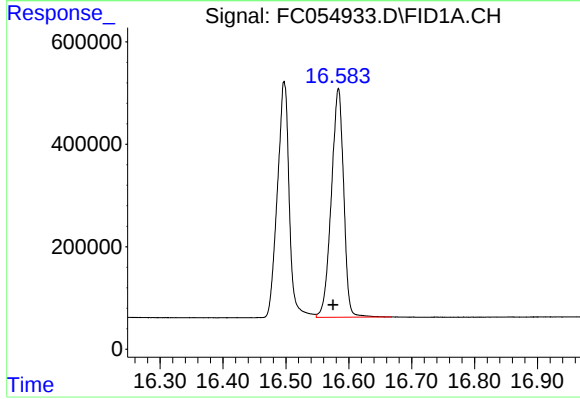
#14 n-Tetracosane (C24)

R.T.: 14.614 min
Delta R.T.: 0.006 min
Response: 6297900
Conc: 47.77 ug/ml



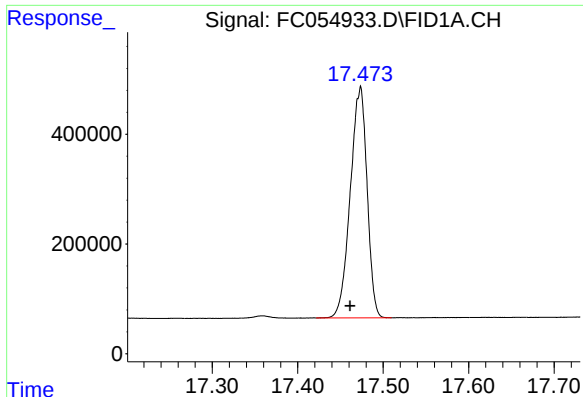
#15 n-Hexacosane (C26)

R.T.: 15.636 min
Delta R.T.: 0.009 min
Response: 6200273
Conc: 48.21 ug/ml



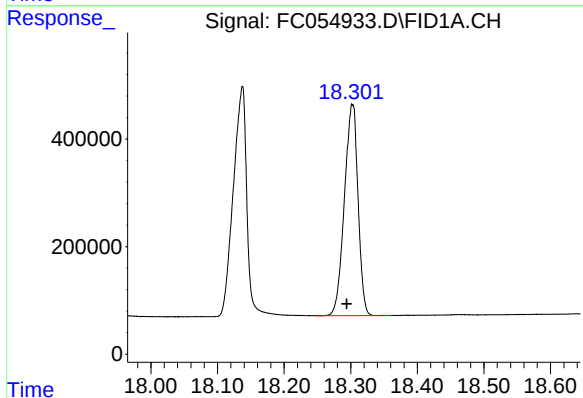
#16 n-Octacosane (C28)

R.T.: 16.583 min
Delta R.T.: 0.008 min
Response: 6090158
Conc: 46.24 ug/ml



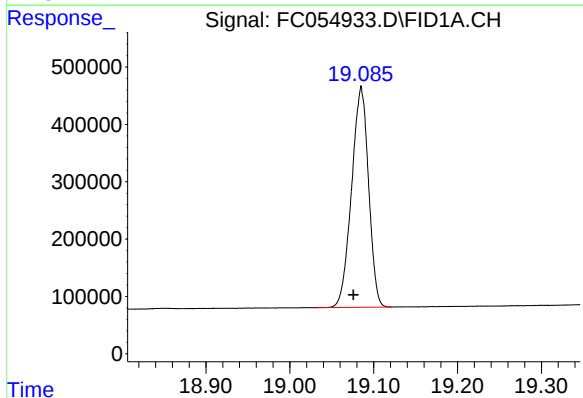
#17 n-Tricontane (C30)

R.T.: 17.472 min
Delta R.T.: 0.011 min
Response: 5739798
Conc: 40.33 ug/ml



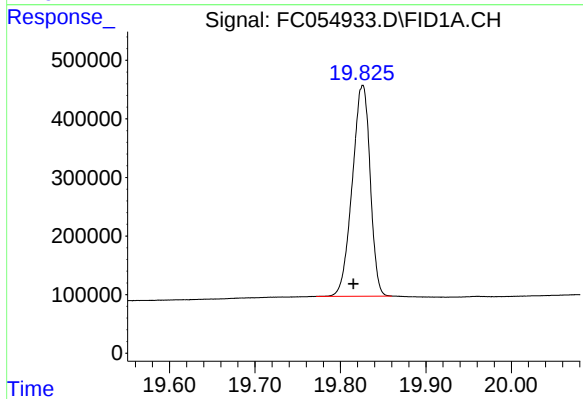
#18 n-Dotriacontane (C32)

R.T.: 18.302 min
Delta R.T.: 0.007 min
Response: 5582052
Conc: 45.11 ug/ml



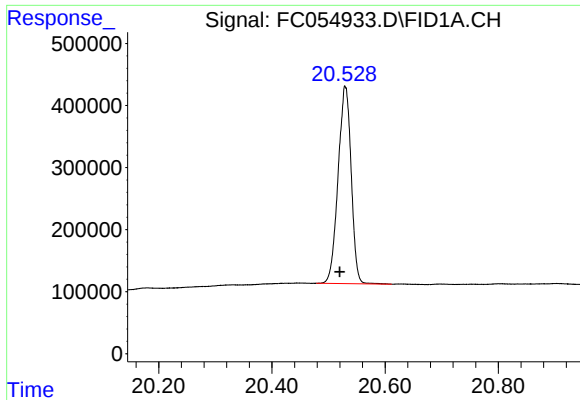
#19 n-Tetratriacontane (C34)

R.T.: 19.085 min
Delta R.T.: 0.009 min
Response: 5400735
Conc: 52.75 ug/ml



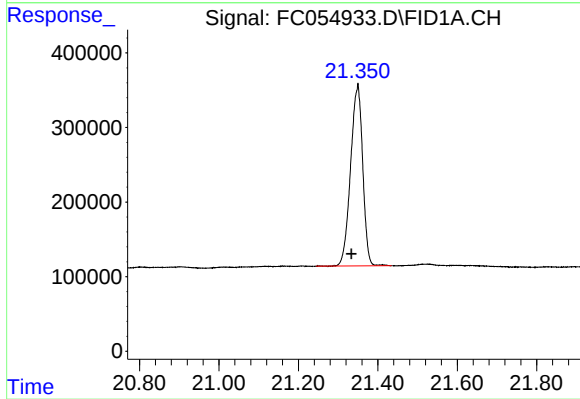
#20 n-Hexatriacontane (C36)

R.T.: 19.825 min
Delta R.T.: 0.010 min
Response: 5235523
Conc: 55.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.529 min
Delta R.T.: 0.009 min
Response: 5104706
Conc: 54.82 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.348 min
Delta R.T.: 0.015 min
Response: 5132594
Conc: 52.88 ug/ml