

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120921AL\
 Data File : FC057338.D
 Signal(s) : FID1A.CH
 Acq On : 10 Dec 2021 1:10
 Operator : AJ\MA
 Sample : PB141271BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 10 02:51:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120921.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 09 22:19:01 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)	11.581	4765588	47.228 ug/ml
Spiked Amount 50.000		Recovery =	94.46%
12) S 1-chlorooctadecane (S...	13.012	3844730	50.633 ug/ml
Spiked Amount 50.000		Recovery =	101.27%
Target Compounds			
1) T n-Nonane (C9)	3.355	3745070	39.810 ug/ml
2) T n-Decane (C10)	4.415	3942857	42.126 ug/ml
3) T A~Naphthalene (C11.7)	6.000	4511558	45.908 ug/ml
4) T n-Dodecane (C12)	6.427	4277464	44.773 ug/ml
5) T A~2-methylnaphthalene...	7.056	4578668	46.796 ug/ml
6) T n-Tetradecane (C14)	8.222	4676835	48.686 ug/ml
7) T n-Hexadecane (C16)	9.820	4879292	50.340 ug/mlm
8) T n-Octadecane (C18)	11.260	4994128	50.699 ug/ml
10) T n-Eicosane (C20)	12.568	4873041	50.635 ug/ml
11) T n-Heneicosane (C21)	13.178	4790014	50.086 ug/ml
13) T n-Docosane (C22)	13.763	4729731	50.741 ug/ml
14) T n-Tetracosane (C24)	14.864	9029013	98.325 ug/ml
15) T n-Hexacosane (C26)	15.885	4465152	51.654 ug/ml
16) T n-Octacosane (C28)	16.830	4497026	52.738 ug/mlm
17) T n-Tricontane (C30)	17.718	4186534	50.081 ug/ml
18) T n-Dotriacontane (C32)	18.546	4111185	50.266 ug/ml
19) T n-Tetratriacontane (C34)	19.327	3805686	46.374 ug/ml
20) T n-Hexatriacontane (C36)	20.064	3478923	43.618 ug/ml
21) T n-Octatriacontane (C38)	20.796	3194701	42.074 ug/ml
22) T n-Tetracontane (C40)	21.700	2979660	39.863 ug/ml

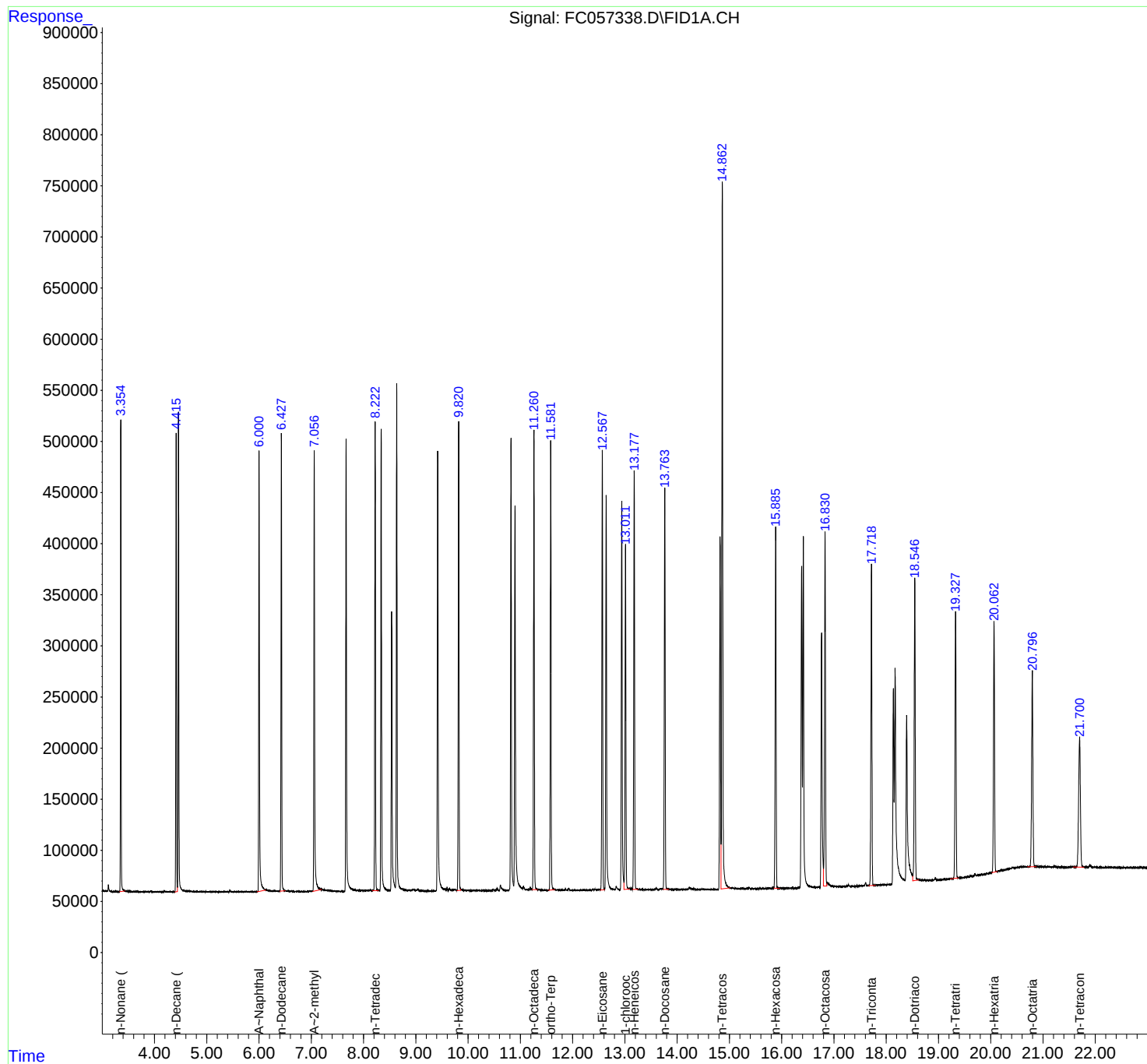
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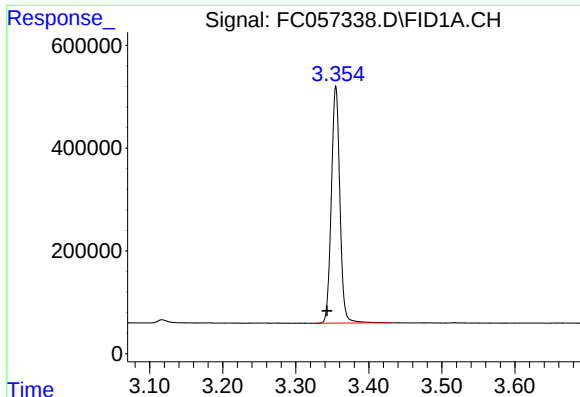
(m)=manual int.

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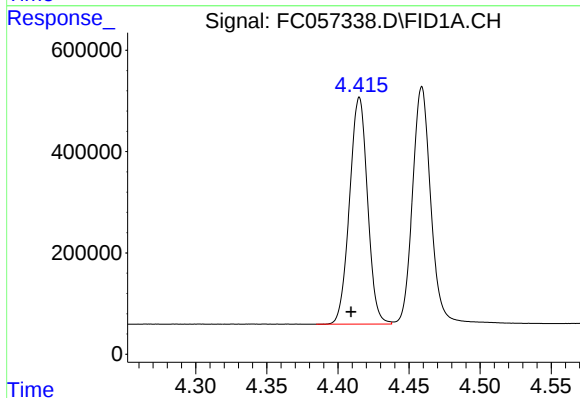
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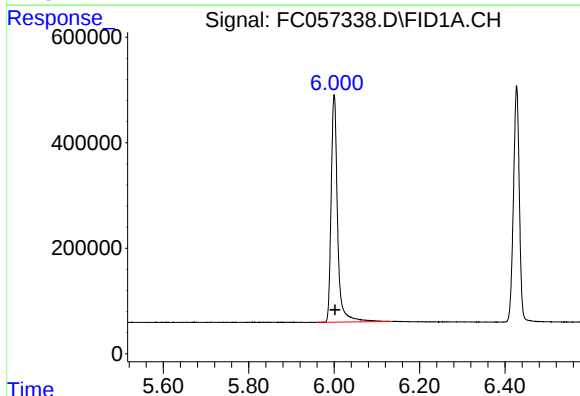
#1 n-Nonane (C9)

R.T.: 3.355 min
Delta R.T.: 0.012 min
Response: 3745070
Conc: 39.81 ug/ml



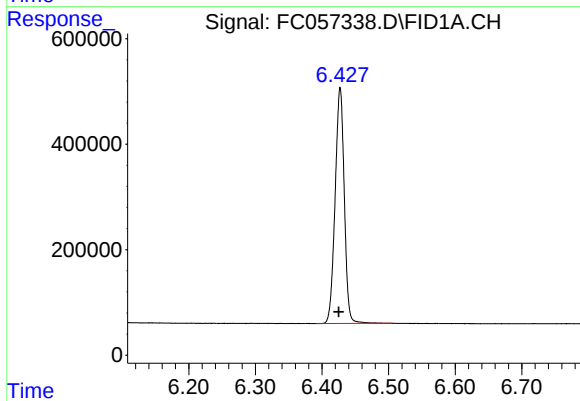
#2 n-Decane (C10)

R.T.: 4.415 min
Delta R.T.: 0.006 min
Response: 3942857
Conc: 42.13 ug/ml



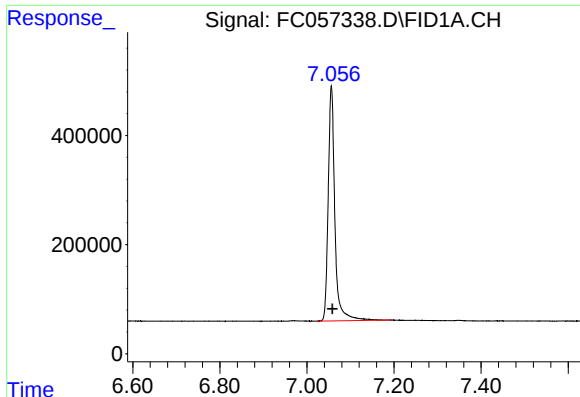
#3 A~Naphthalene (C11.7)

R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: 4511558
Conc: 45.91 ug/ml



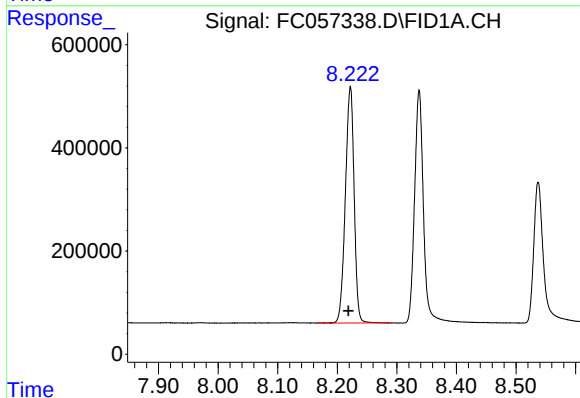
#4 n-Dodecane (C12)

R.T.: 6.427 min
Delta R.T.: 0.002 min
Response: 4277464
Conc: 44.77 ug/ml



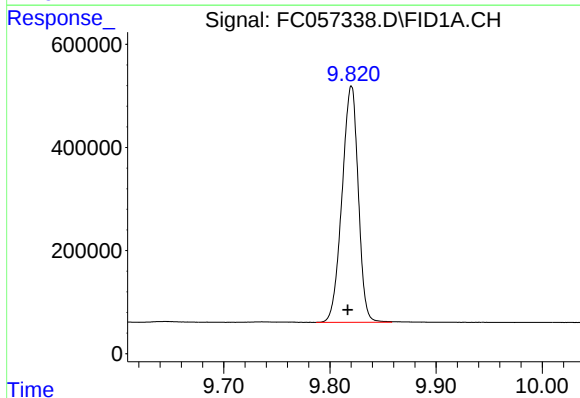
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.056 min
Delta R.T.: -0.003 min
Response: 4578668
Conc: 46.80 ug/ml



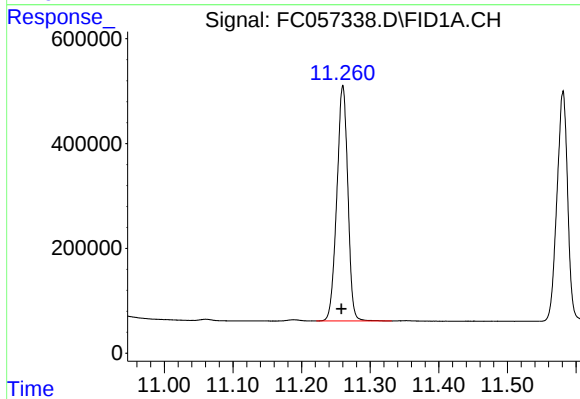
#6 n-Tetradecane (C14)

R.T.: 8.222 min
Delta R.T.: 0.003 min
Response: 4676835
Conc: 48.69 ug/ml



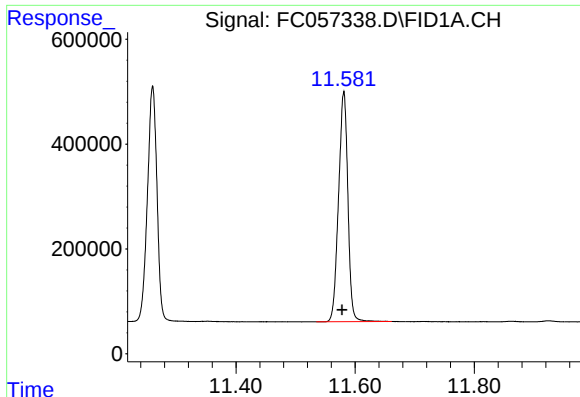
#7 n-Hexadecane (C16)

R.T.: 9.820 min
Delta R.T.: 0.003 min
Response: 4879292
Conc: 50.34 ug/ml m



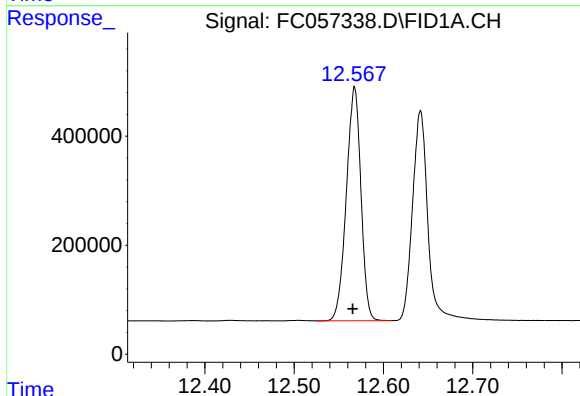
#8 n-Octadecane (C18)

R.T.: 11.260 min
Delta R.T.: 0.002 min
Response: 4994128
Conc: 50.70 ug/ml



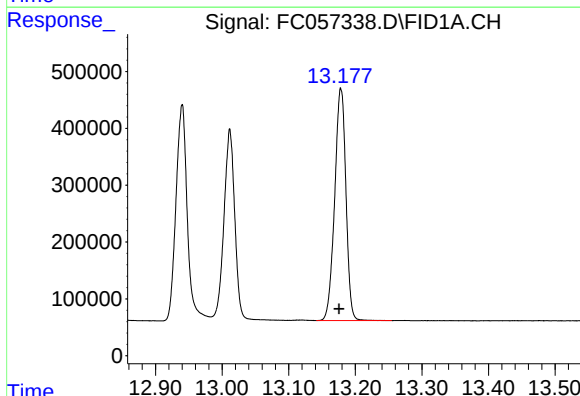
#9 ortho-Terphenyl (SURR)

R.T.: 11.581 min
Delta R.T.: 0.003 min
Response: 4765588
Conc: 47.23 ug/ml



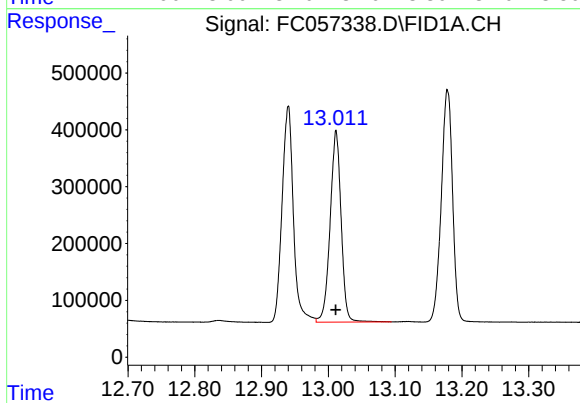
#10 n-Eicosane (C20)

R.T.: 12.568 min
Delta R.T.: 0.002 min
Response: 4873041
Conc: 50.63 ug/ml



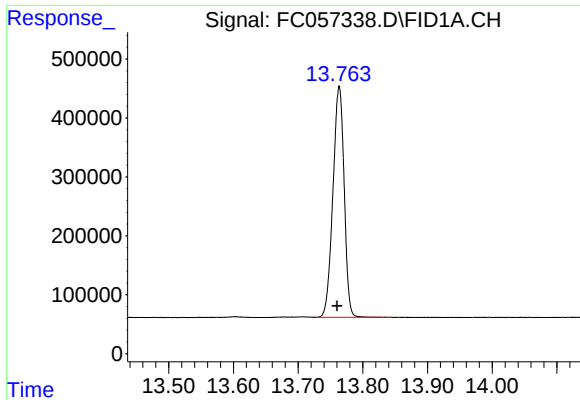
#11 n-Heneicosane (C21)

R.T.: 13.178 min
Delta R.T.: 0.002 min
Response: 4790014
Conc: 50.09 ug/ml



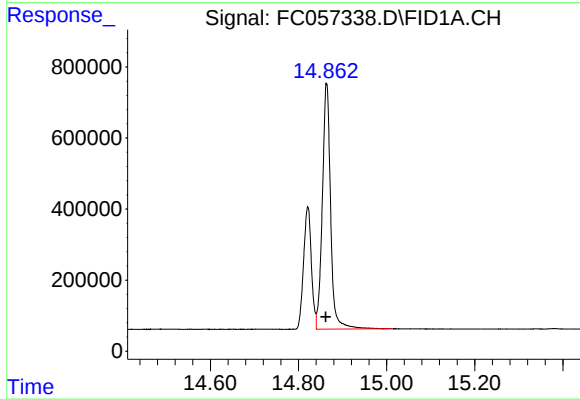
#12 1-chlorooctadecane (SURR)

R.T.: 13.012 min
Delta R.T.: 0.000 min
Response: 3844730
Conc: 50.63 ug/ml



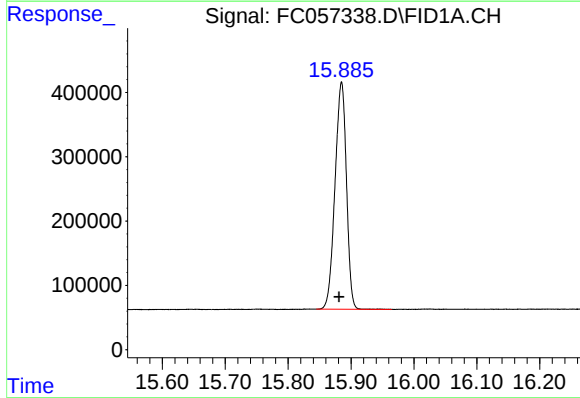
#13 n-Docosane (C22)

R.T.: 13.763 min
Delta R.T.: 0.003 min
Response: 4729731
Conc: 50.74 ug/ml



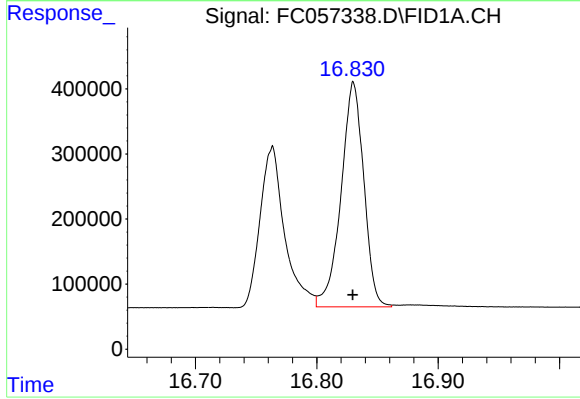
#14 n-Tetracosane (C24)

R.T.: 14.864 min
Delta R.T.: 0.002 min
Response: 9029013
Conc: 98.32 ug/ml



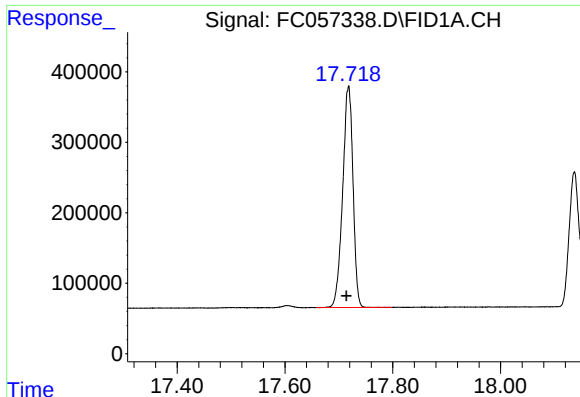
#15 n-Hexacosane (C26)

R.T.: 15.885 min
Delta R.T.: 0.004 min
Response: 4465152
Conc: 51.65 ug/ml



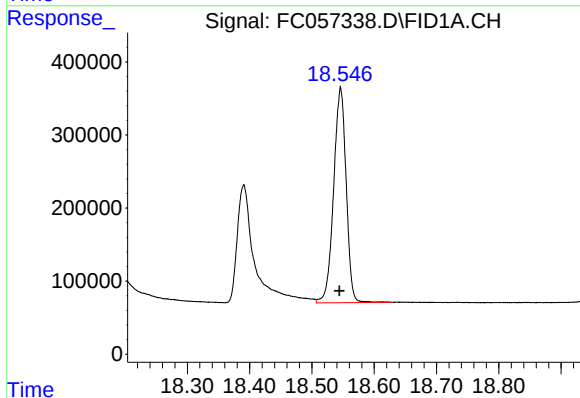
#16 n-Octacosane (C28)

R.T.: 16.830 min
Delta R.T.: 0.000 min
Response: 4497026
Conc: 52.74 ug/ml m



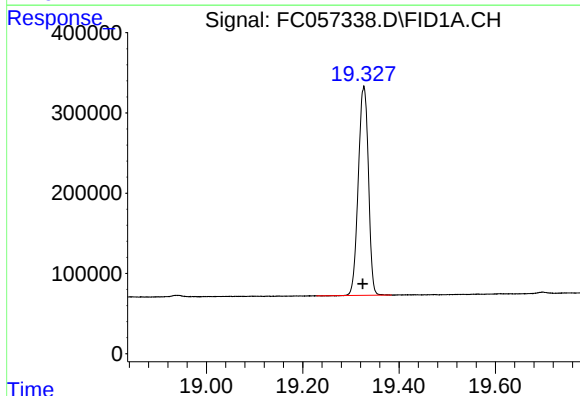
#17 n-Tricontane (C30)

R.T.: 17.718 min
Delta R.T.: 0.004 min
Response: 4186534
Conc: 50.08 ug/ml



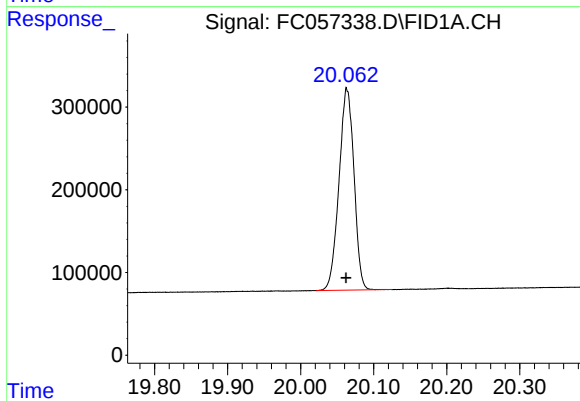
#18 n-Dotriacontane (C32)

R.T.: 18.546 min
Delta R.T.: 0.002 min
Response: 4111185
Conc: 50.27 ug/ml



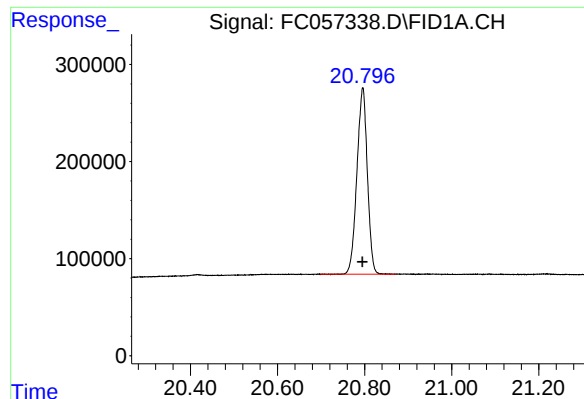
#19 n-Tetratriacontane (C34)

R.T.: 19.327 min
Delta R.T.: 0.002 min
Response: 3805686
Conc: 46.37 ug/ml



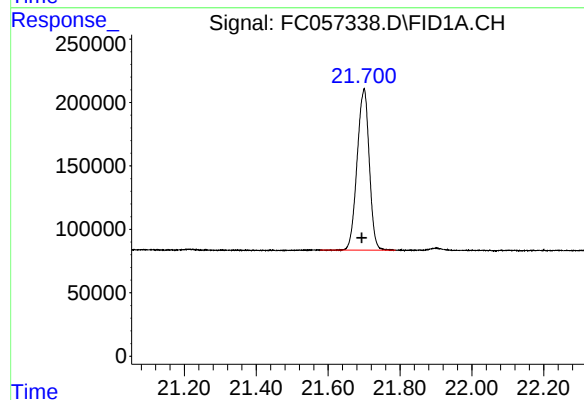
#20 n-Hexatriacontane (C36)

R.T.: 20.064 min
Delta R.T.: 0.001 min
Response: 3478923
Conc: 43.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.796 min
Delta R.T.: 0.000 min
Response: 3194701
Conc: 42.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.700 min
Delta R.T.: 0.006 min
Response: 2979660
Conc: 39.86 ug/ml