

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052819AL\
 Data File : FC041528.D
 Signal(s) : FID1A.CH
 Acq On : 28 May 2019 16:27
 Operator : DD\AJ
 Sample : K3047-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 29 03:40:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:14:00 2019
 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)	11.713	4942865	48.989 ug/ml
Spiked Amount 50.000		Recovery =	97.98%
12) S 1-chlorooctadecane (S...	13.138	3571778	44.987 ug/ml
Spiked Amount 50.000		Recovery =	89.97%
Target Compounds			
1) T n-Nonane (C9)	3.484	2332900	27.182 ug/ml
2) T n-Decane (C10)	4.556	2892262	33.185 ug/ml
3) T A~Naphthalene (C11.7)	6.146	3694415	35.964 ug/ml
4) T n-Dodecane (C12)	6.569	3408399	38.659 ug/ml
5) T A~2-methylnaphthalene...	7.199	3930539	38.006 ug/ml
6) T n-Tetradecane (C14)	8.357	3668168	40.919 ug/ml
7) T n-Hexadecane (C16)	9.950	3805790	42.185 ug/ml
8) T n-Octadecane (C18)	11.388	3929450	43.492 ug/ml
10) T n-Eicosane (C20)	12.694	3954761	43.452 ug/ml
11) T n-Heneicosane (C21)	13.304	3962597	43.732 ug/ml
13) T n-Docosane (C22)	13.889	3992712	44.075 ug/ml
14) T n-Tetracosane (C24)	14.989	8603152	94.618 ug/ml
15) T n-Hexacosane (C26)	16.009	4039606	44.509 ug/ml
16) T n-Octacosane (C28)	16.955	4122457	45.025 ug/ml
17) T n-Tricontane (C30)	17.842	4184711	46.577 ug/ml
18) T n-Dotriacontane (C32)	18.671	4079142	48.748 ug/ml
19) T n-Tetratriacontane (C34)	19.454	4010812	56.106 ug/ml
20) T n-Hexatriacontane (C36)	20.191	3877925	60.858 ug/ml
21) T n-Octatriacontane (C38)	20.946	3653517	60.544 ug/ml
22) T n-Tetracontane (C40)	21.894	3474471	59.052 ug/ml

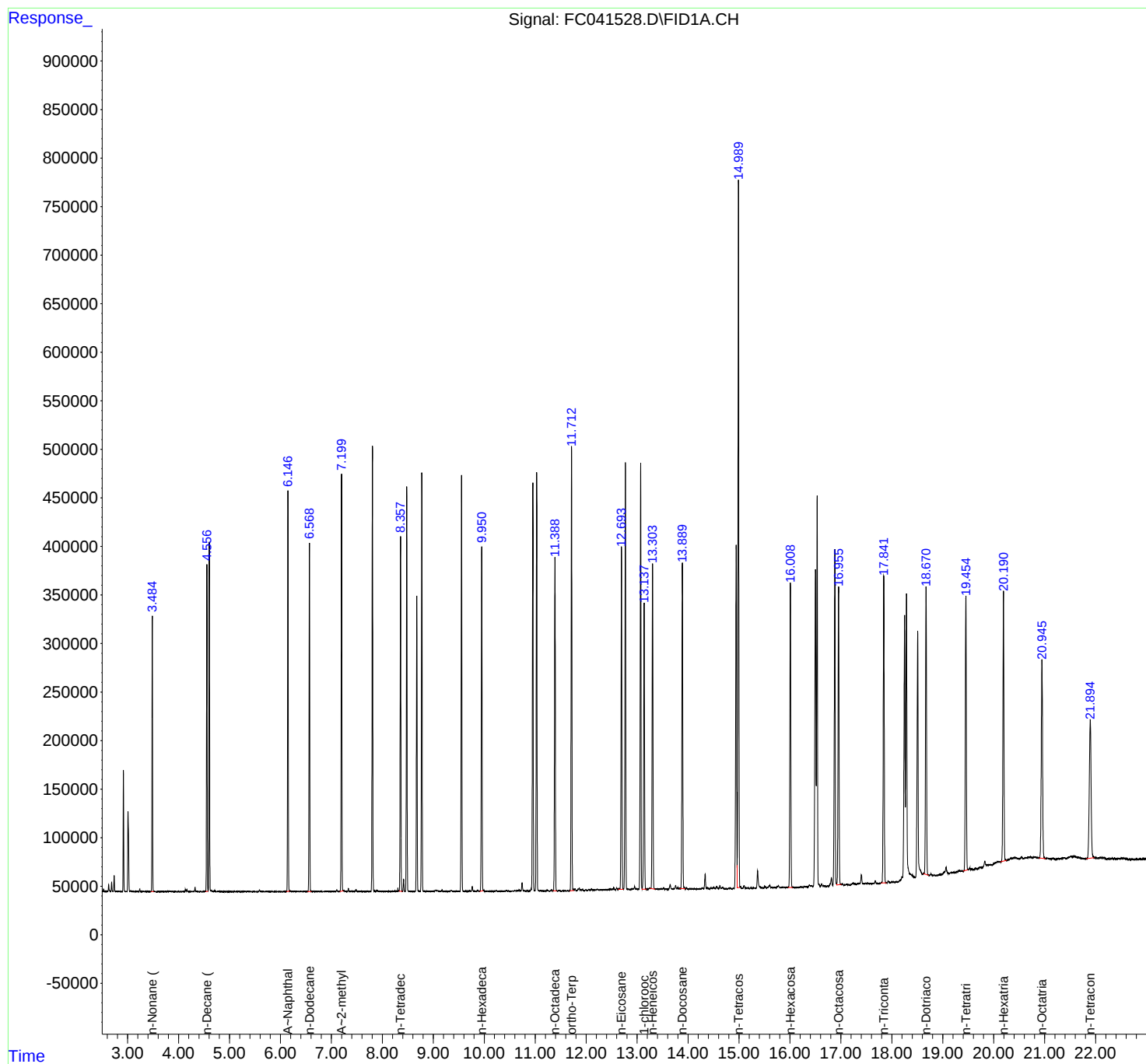
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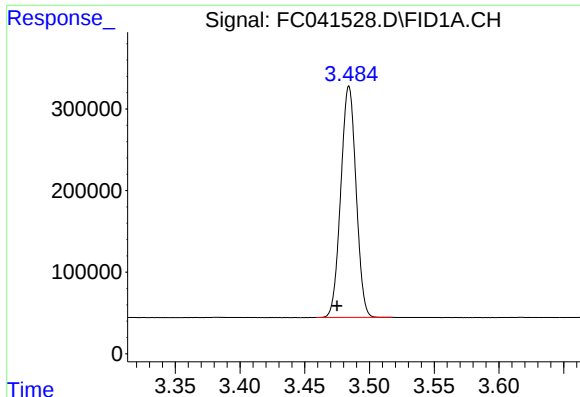
(m)=manual int.

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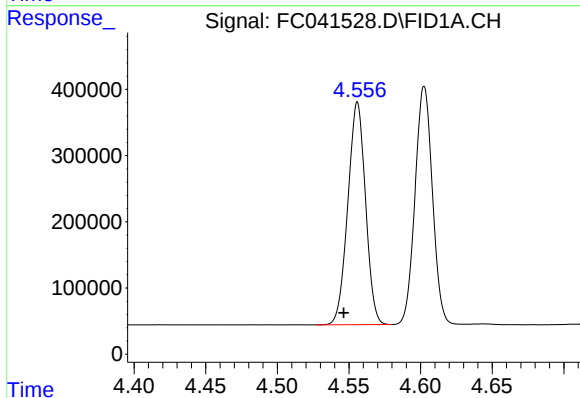
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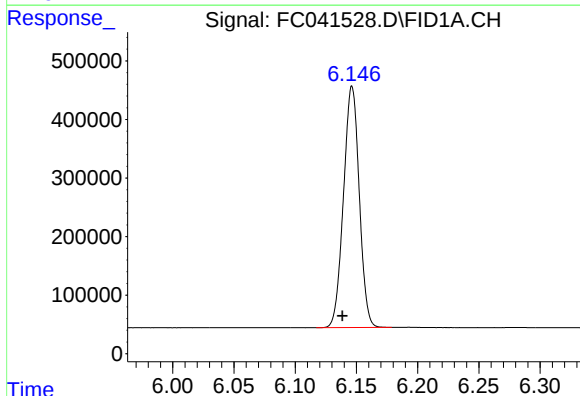
#1 n-Nonane (C9)

R.T.: 3.484 min
Delta R.T.: 0.009 min
Response: 2332900
Conc: 27.18 ug/ml



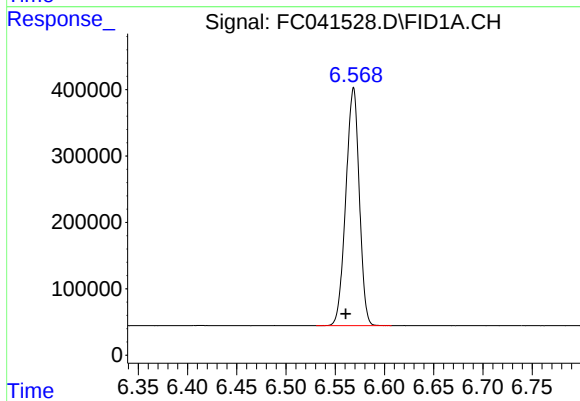
#2 n-Decane (C10)

R.T.: 4.556 min
Delta R.T.: 0.010 min
Response: 2892262
Conc: 33.19 ug/ml



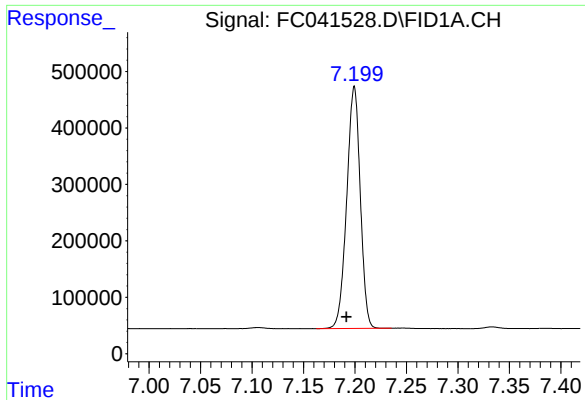
#3 A~Naphthalene (C11.7)

R.T.: 6.146 min
Delta R.T.: 0.008 min
Response: 3694415
Conc: 35.96 ug/ml



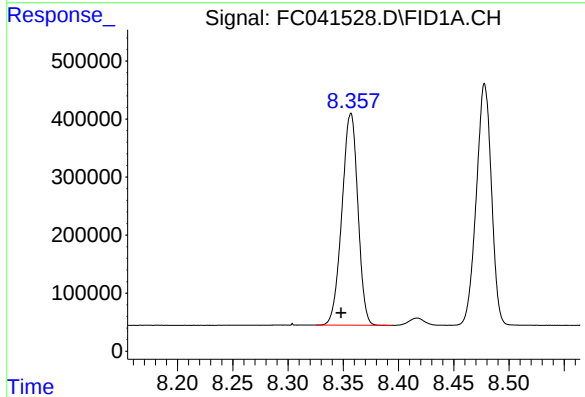
#4 n-Dodecane (C12)

R.T.: 6.569 min
Delta R.T.: 0.008 min
Response: 3408399
Conc: 38.66 ug/ml



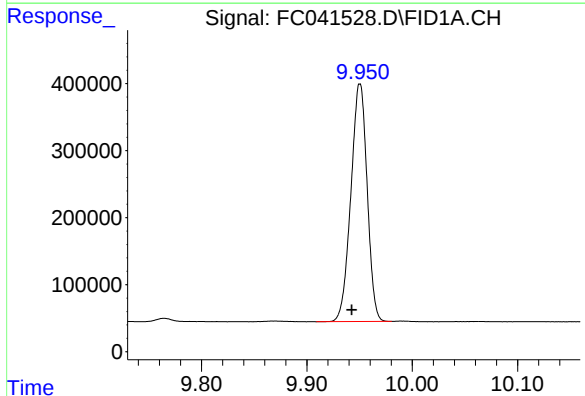
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.199 min
Delta R.T.: 0.008 min
Response: 3930539
Conc: 38.01 ug/ml



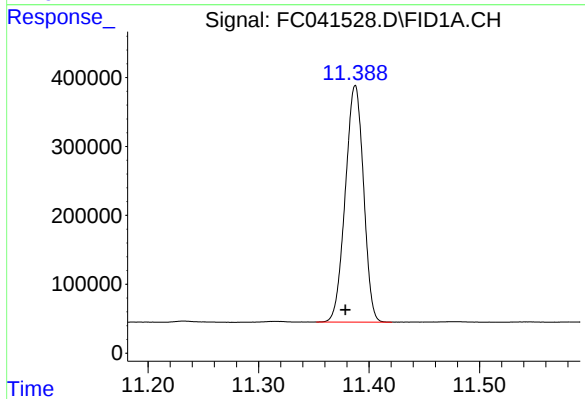
#6 n-Tetradecane (C14)

R.T.: 8.357 min
Delta R.T.: 0.009 min
Response: 3668168
Conc: 40.92 ug/ml



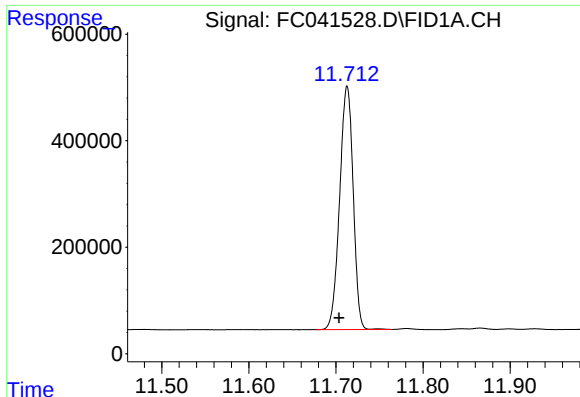
#7 n-Hexadecane (C16)

R.T.: 9.950 min
Delta R.T.: 0.008 min
Response: 3805790
Conc: 42.19 ug/ml



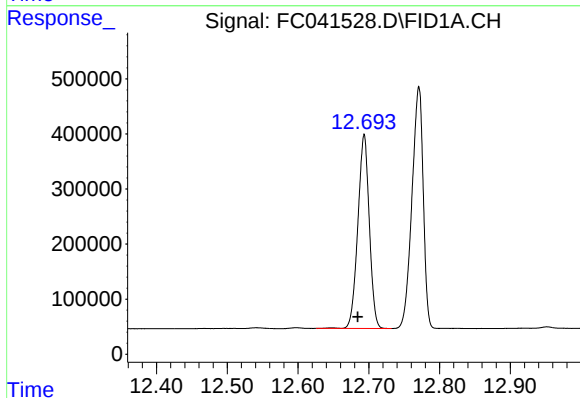
#8 n-Octadecane (C18)

R.T.: 11.388 min
Delta R.T.: 0.009 min
Response: 3929450
Conc: 43.49 ug/ml



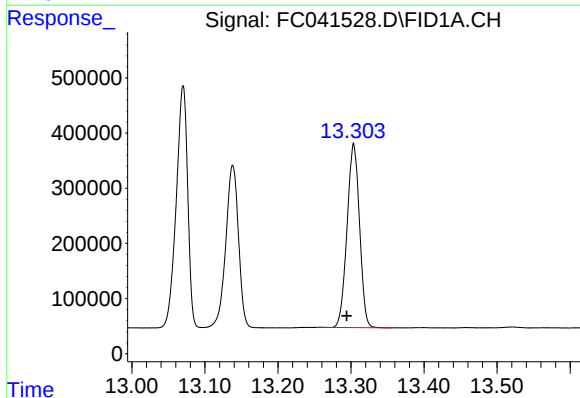
#9 ortho-Terphenyl (SURR)

R.T.: 11.713 min
Delta R.T.: 0.009 min
Response: 4942865
Conc: 48.99 ug/ml



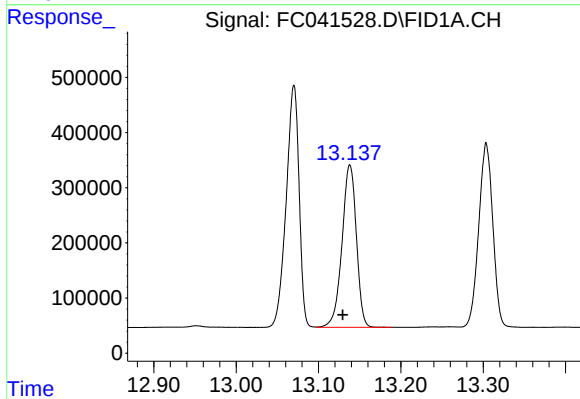
#10 n-Eicosane (C20)

R.T.: 12.694 min
Delta R.T.: 0.009 min
Response: 3954761
Conc: 43.45 ug/ml



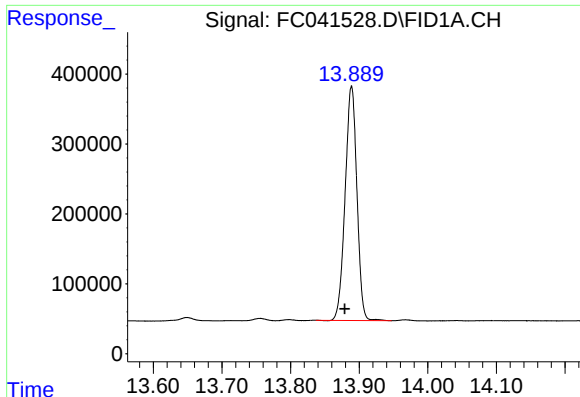
#11 n-Heneicosane (C21)

R.T.: 13.304 min
Delta R.T.: 0.009 min
Response: 3962597
Conc: 43.73 ug/ml



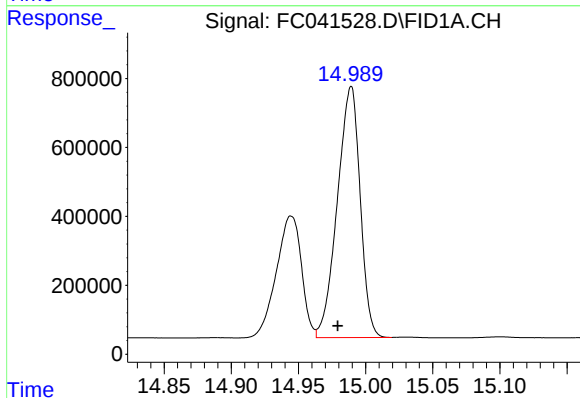
#12 1-chlorooctadecane (SURR)

R.T.: 13.138 min
Delta R.T.: 0.009 min
Response: 3571778
Conc: 44.99 ug/ml



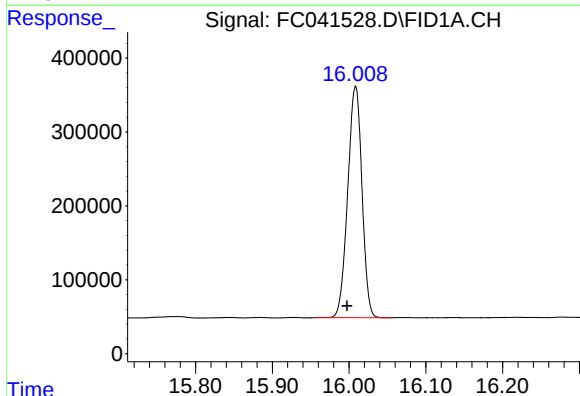
#13 n-Docosane (C22)

R.T.: 13.889 min
Delta R.T.: 0.010 min
Response: 3992712
Conc: 44.08 ug/ml



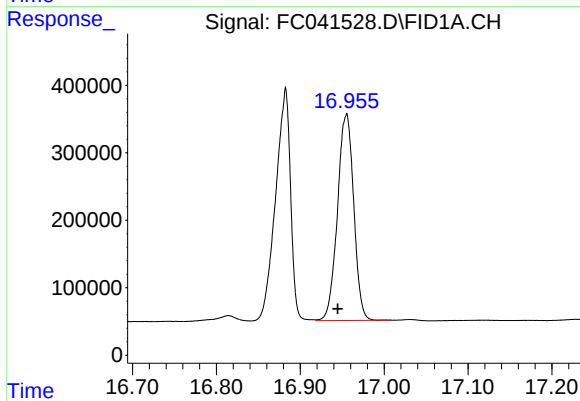
#14 n-Tetracosane (C24)

R.T.: 14.989 min
Delta R.T.: 0.010 min
Response: 8603152
Conc: 94.62 ug/ml



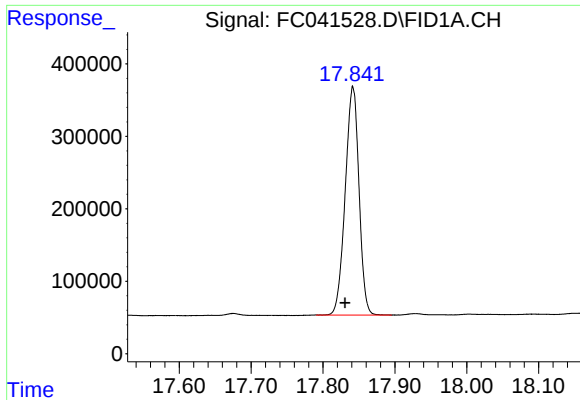
#15 n-Hexacosane (C26)

R.T.: 16.009 min
Delta R.T.: 0.011 min
Response: 4039606
Conc: 44.51 ug/ml



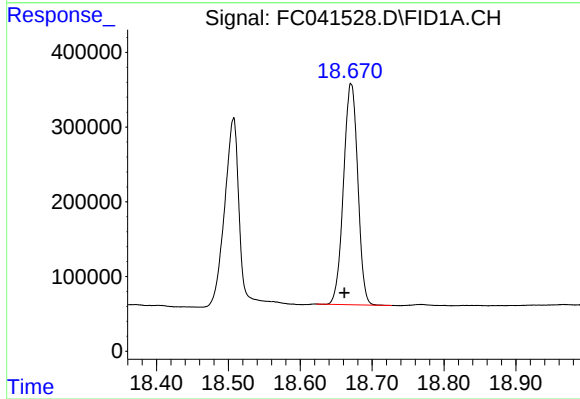
#16 n-Octacosane (C28)

R.T.: 16.955 min
Delta R.T.: 0.010 min
Response: 4122457
Conc: 45.03 ug/ml



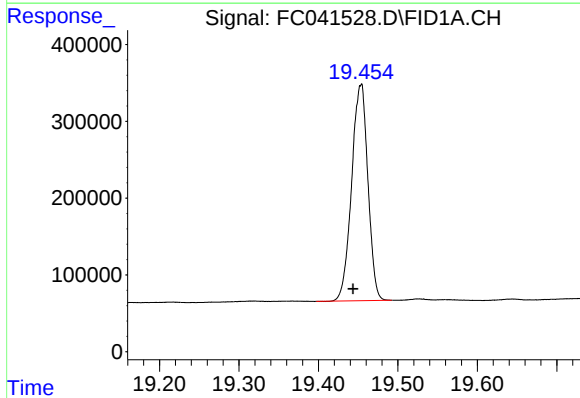
#17 n-Tricontane (C30)

R.T.: 17.842 min
Delta R.T.: 0.011 min
Response: 4184711
Conc: 46.58 ug/ml



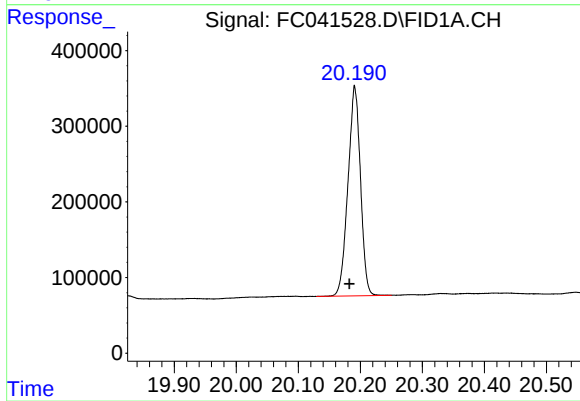
#18 n-Dotriacontane (C32)

R.T.: 18.671 min
Delta R.T.: 0.009 min
Response: 4079142
Conc: 48.75 ug/ml



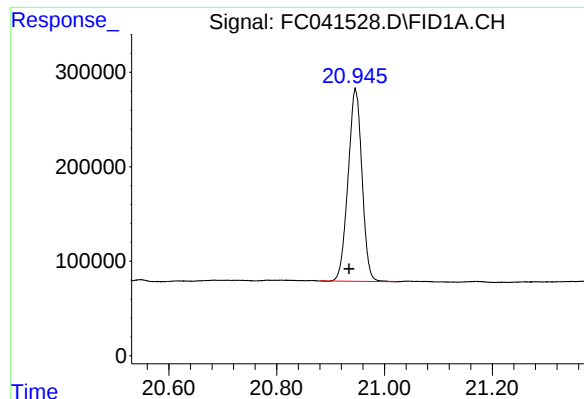
#19 n-Tetratriacontane (C34)

R.T.: 19.454 min
Delta R.T.: 0.010 min
Response: 4010812
Conc: 56.11 ug/ml



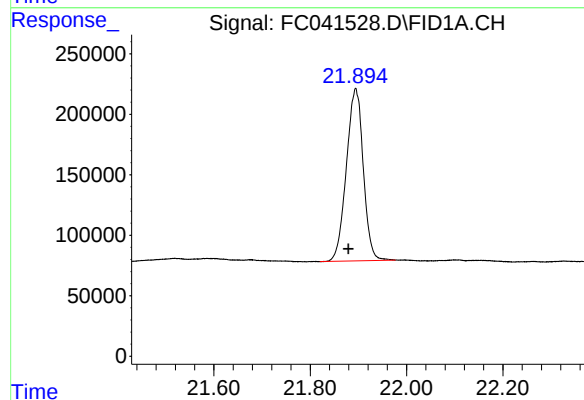
#20 n-Hexatriacontane (C36)

R.T.: 20.191 min
Delta R.T.: 0.009 min
Response: 3877925
Conc: 60.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.946 min
Delta R.T.: 0.012 min
Response: 3653517
Conc: 60.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.894 min
Delta R.T.: 0.015 min
Response: 3474471
Conc: 59.05 ug/ml