

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071219AL\
 Data File : FC042367.D
 Signal(s) : FID1A.CH
 Acq On : 13 Jul 2019 7:23
 Operator : DD\AJ
 Sample : K3626-05MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 15 00:31:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:56:11 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)	11.702	4713693	35.614 ug/ml
Spiked Amount 50.000		Recovery =	71.23%
12) S 1-chlorooctadecane (S...	13.126	6014691	54.865 ug/ml
Spiked Amount 50.000		Recovery =	109.73%
Target Compounds			
1) T n-Nonane (C9)	3.498	2566866	22.047 ug/ml
2) T n-Decane (C10)	4.562	3008800	25.502 ug/ml
3) T A~Naphthalene (C11.7)	6.148	3763737	28.994 ug/ml
4) T n-Dodecane (C12)	6.565	3435218	28.951 ug/ml
5) T A~2-methylnaphthalene...	7.198	3966013	30.522 ug/ml
6) T n-Tetradecane (C14)	8.350	3720024	31.267 ug/ml
7) T n-Hexadecane (C16)	9.940	3958335	32.967 ug/ml
8) T n-Octadecane (C18)	11.376	3889052	31.868 ug/ml
10) T n-Eicosane (C20)	12.680	4346638	34.853 ug/ml
11) T n-Heneicosane (C21)	13.289	3997388	31.934 ug/ml
13) T n-Docosane (C22)	13.873	4062468	32.390 ug/ml
14) T n-Tetracosane (C24)	14.979	9347103	73.789 ug/ml
15) T n-Hexacosane (C26)	15.990	3533378	27.944 ug/ml
16) T n-Octacosane (C28)	16.936	3448246	27.326 ug/ml
17) T n-Tricontane (C30)	17.822	3752873	30.613 ug/ml
18) T n-Dotriacontane (C32)	18.651	3771651	33.757 ug/ml
19) T n-Tetratriacontane (C34)	19.433	3058223	33.023 ug/ml
20) T n-Hexatriacontane (C36)	20.171	3235021	40.592 ug/ml
21) T n-Octatriacontane (C38)	20.924	2735795	38.159 ug/ml
22) T n-Tetracontane (C40)	21.863	2578978	37.164 ug/ml

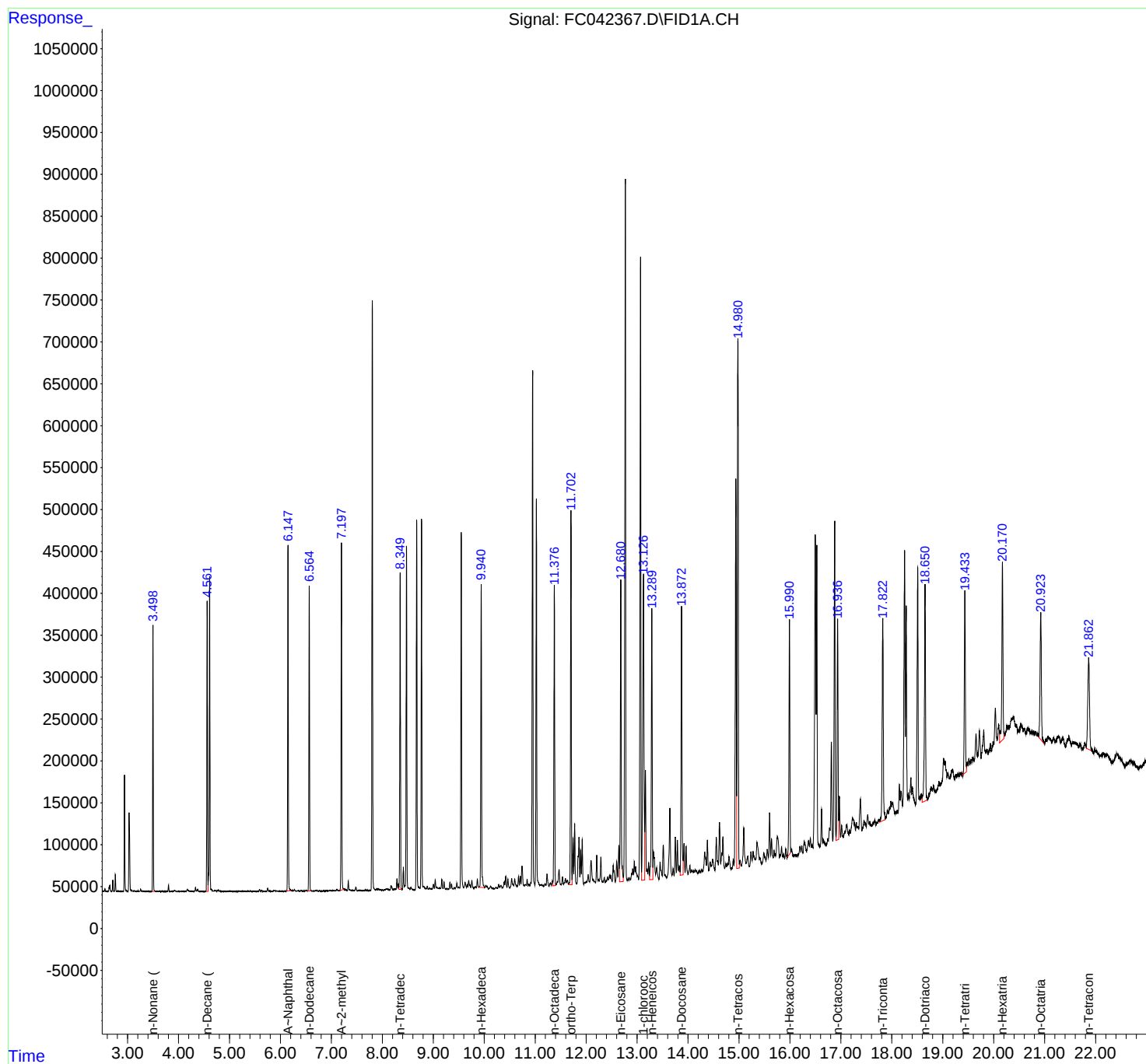
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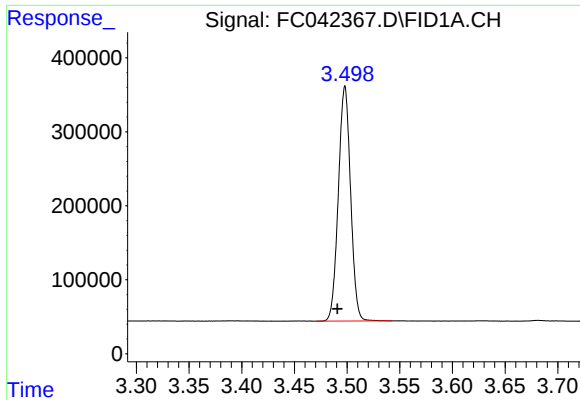
(m)=manual int.

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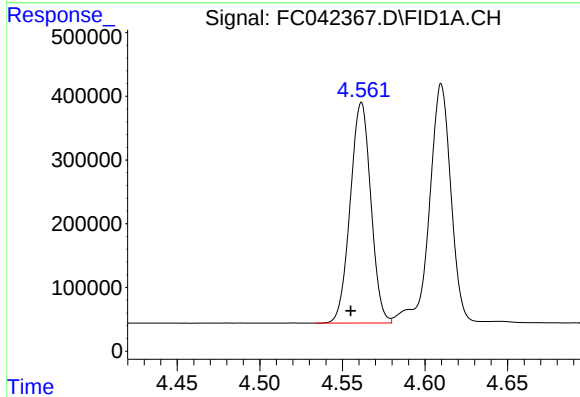
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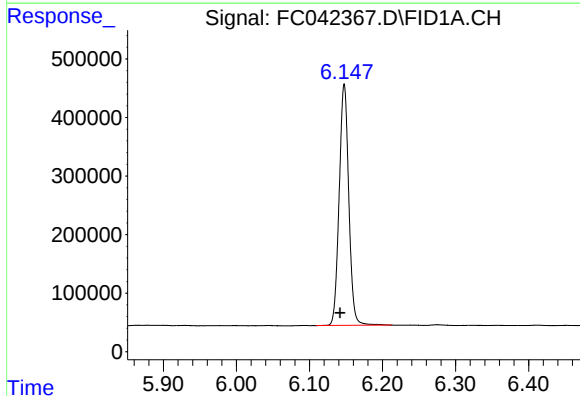
#1 n-Nonane (C9)

R.T.: 3.498 min
Delta R.T.: 0.007 min
Response: 2566866
Conc: 22.05 ug/ml



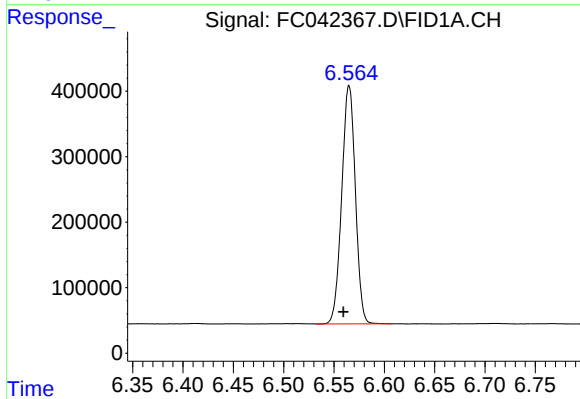
#2 n-Decane (C10)

R.T.: 4.562 min
Delta R.T.: 0.007 min
Response: 3008800
Conc: 25.50 ug/ml



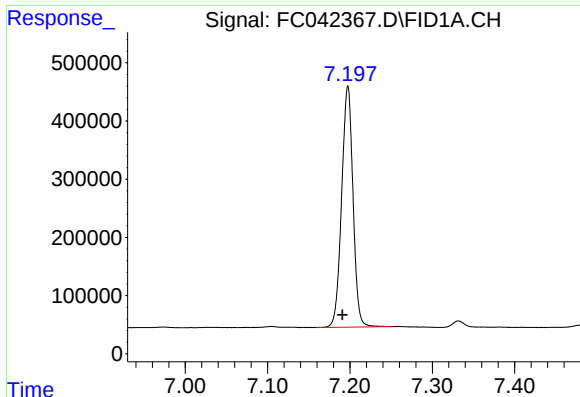
#3 A~Naphthalene (C11.7)

R.T.: 6.148 min
Delta R.T.: 0.006 min
Response: 3763737
Conc: 28.99 ug/ml



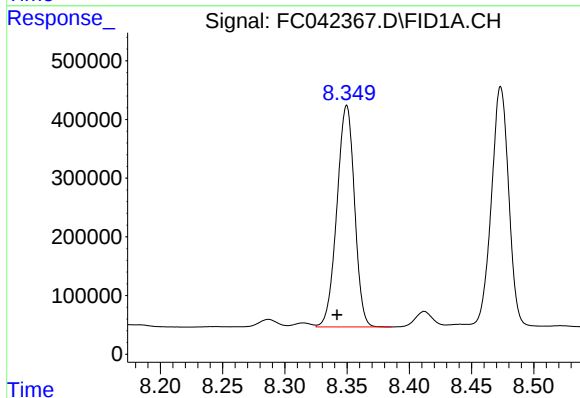
#4 n-Dodecane (C12)

R.T.: 6.565 min
Delta R.T.: 0.006 min
Response: 3435218
Conc: 28.95 ug/ml



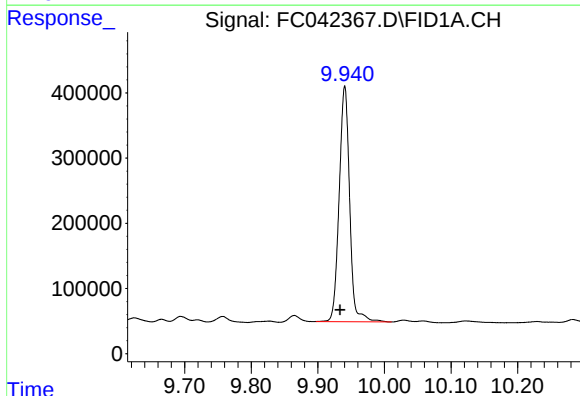
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.198 min
Delta R.T.: 0.007 min
Response: 3966013
Conc: 30.52 ug/ml



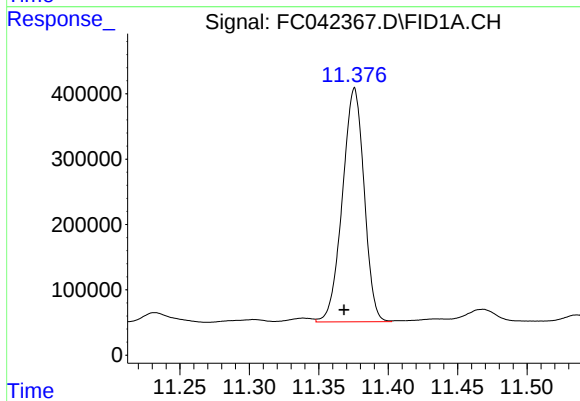
#6 n-Tetradecane (C14)

R.T.: 8.350 min
Delta R.T.: 0.008 min
Response: 3720024
Conc: 31.27 ug/ml



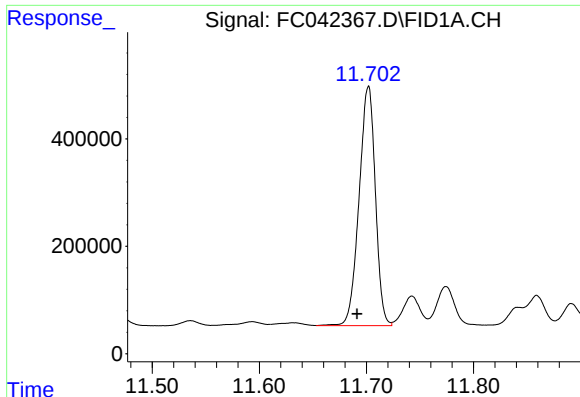
#7 n-Hexadecane (C16)

R.T.: 9.940 min
Delta R.T.: 0.007 min
Response: 3958335
Conc: 32.97 ug/ml



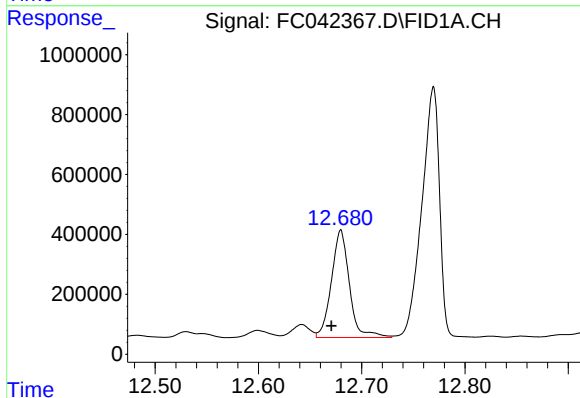
#8 n-Octadecane (C18)

R.T.: 11.376 min
Delta R.T.: 0.007 min
Response: 3889052
Conc: 31.87 ug/ml



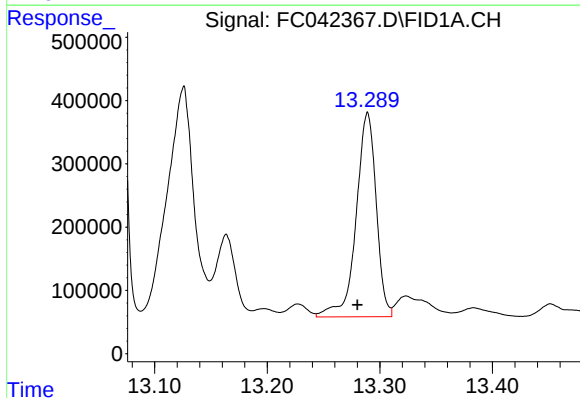
#9 ortho-Terphenyl (SURR)

R.T.: 11.702 min
Delta R.T.: 0.011 min
Response: 4713693
Conc: 35.61 ug/ml



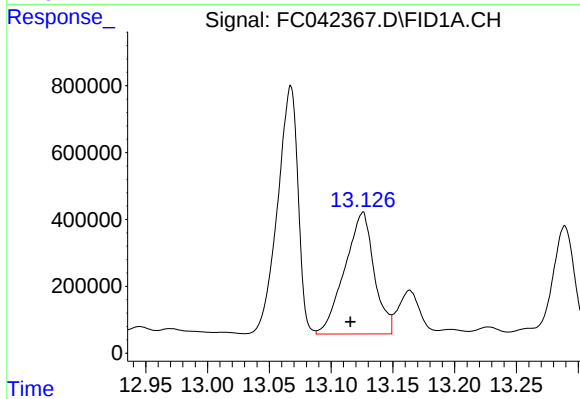
#10 n-Eicosane (C20)

R.T.: 12.680 min
Delta R.T.: 0.009 min
Response: 4346638
Conc: 34.85 ug/ml



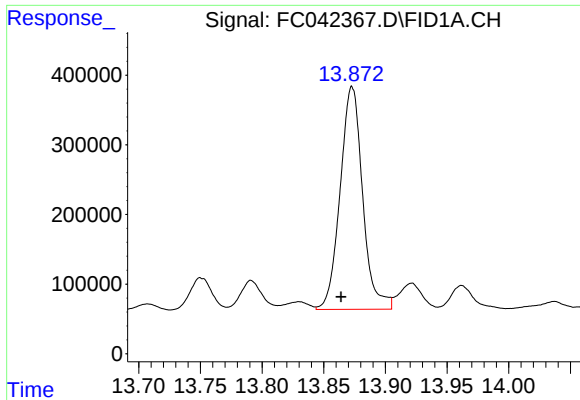
#11 n-Heneicosane (C21)

R.T.: 13.289 min
Delta R.T.: 0.009 min
Response: 3997388
Conc: 31.93 ug/ml



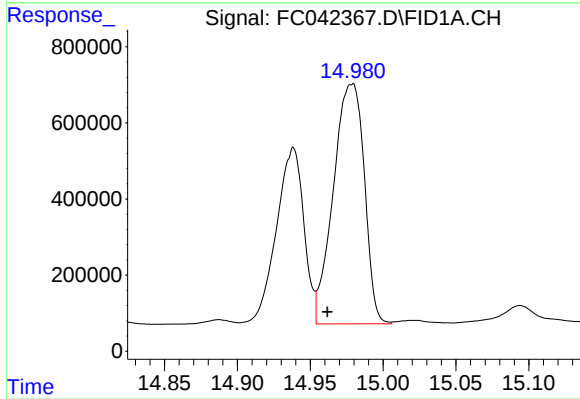
#12 1-chlorooctadecane (SURR)

R.T.: 13.126 min
Delta R.T.: 0.010 min
Response: 6014691
Conc: 54.86 ug/ml



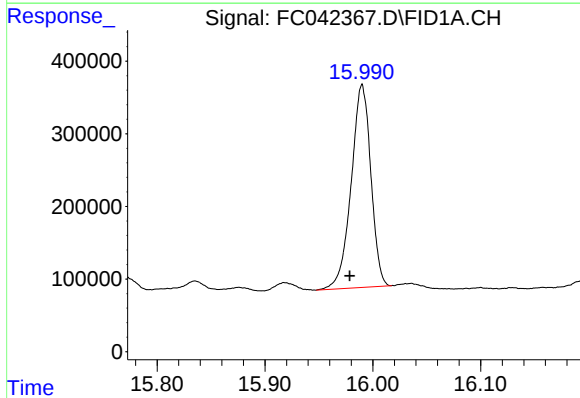
#13 n-Docosane (C22)

R.T.: 13.873 min
Delta R.T.: 0.009 min
Response: 4062468
Conc: 32.39 ug/ml



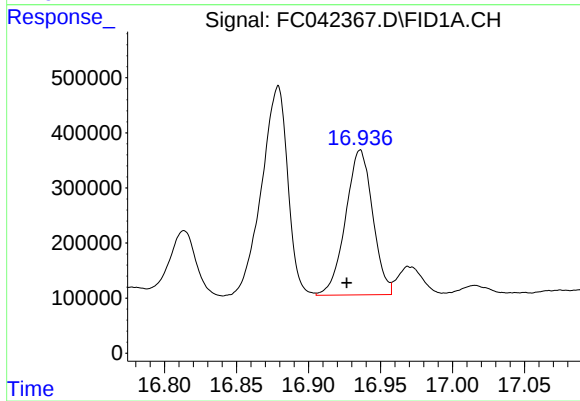
#14 n-Tetracosane (C24)

R.T.: 14.979 min
Delta R.T.: 0.017 min
Response: 9347103
Conc: 73.79 ug/ml



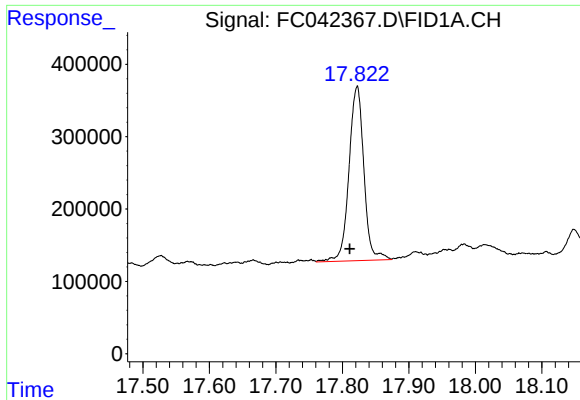
#15 n-Hexacosane (C26)

R.T.: 15.990 min
Delta R.T.: 0.011 min
Response: 3533378
Conc: 27.94 ug/ml



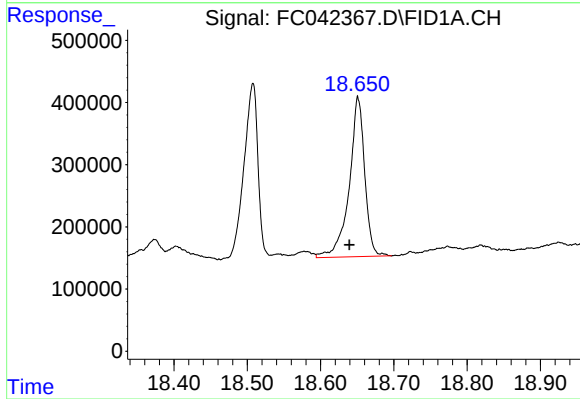
#16 n-Octacosane (C28)

R.T.: 16.936 min
Delta R.T.: 0.009 min
Response: 3448246
Conc: 27.33 ug/ml



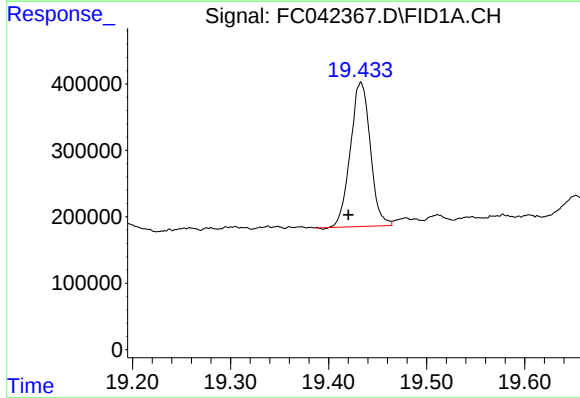
#17 n-Tricontane (C30)

R.T.: 17.822 min
Delta R.T.: 0.011 min
Response: 3752873
Conc: 30.61 ug/ml



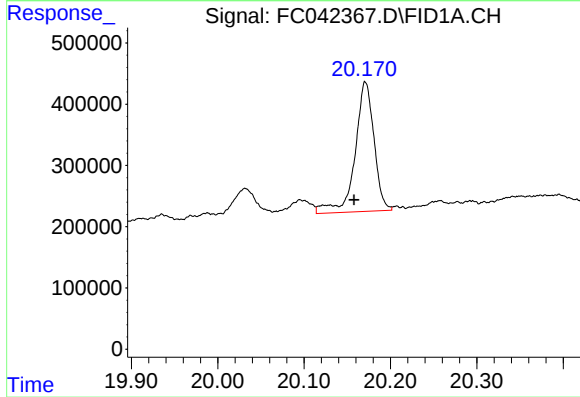
#18 n-Dotriacontane (C32)

R.T.: 18.651 min
Delta R.T.: 0.012 min
Response: 3771651
Conc: 33.76 ug/ml



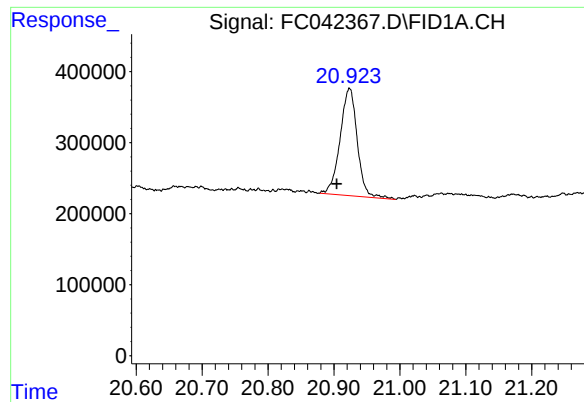
#19 n-Tetratriacontane (C34)

R.T.: 19.433 min
Delta R.T.: 0.013 min
Response: 3058223
Conc: 33.02 ug/ml



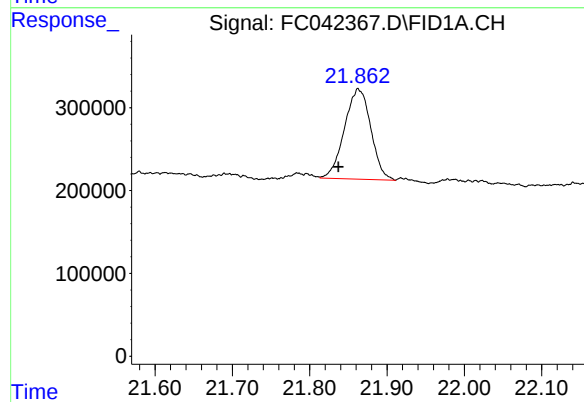
#20 n-Hexatriacontane (C36)

R.T.: 20.171 min
Delta R.T.: 0.013 min
Response: 3235021
Conc: 40.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.924 min
Delta R.T.: 0.019 min
Response: 2735795
Conc: 38.16 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.863 min
Delta R.T.: 0.025 min
Response: 2578978
Conc: 37.16 ug/ml