

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121319AL\
 Data File : FC044915.D
 Signal(s) : FID1A.CH
 Acq On : 13 Dec 2019 19:48
 Operator : DD\AJ
 Sample : PB125442BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 13 23:06:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112219.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 23 03:00:37 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)	11.760	4937628	43.332 ug/ml
Spiked Amount 50.000		Recovery =	86.66%
12) S 1-chlorooctadecane (S...	13.184	3988218	45.037 ug/ml
Spiked Amount 50.000		Recovery =	90.07%
Target Compounds			
1) T n-Nonane (C9)	3.514	4391212	43.193 ug/ml
2) T n-Decane (C10)	4.584	4760942	46.881 ug/ml
3) T A~Naphthalene (C11.7)	6.181	5575902	48.804 ug/ml
4) T n-Dodecane (C12)	6.600	4920308	48.362 ug/ml
5) T A~2-methylnaphthalene...	7.237	5583049	48.689 ug/ml
6) T n-Tetradecane (C14)	8.393	5026371	49.312 ug/ml
7) T n-Hexadecane (C16)	9.990	5059429	49.309 ug/ml
8) T n-Octadecane (C18)	11.431	5001041	48.300 ug/ml
10) T n-Eicosane (C20)	12.737	4924484	47.207 ug/ml
11) T n-Heneicosane (C21)	13.349	4855947	46.035 ug/ml
13) T n-Docosane (C22)	13.934	4785473	45.363 ug/ml
14) T n-Tetracosane (C24)	15.038	9027855	84.327 ug/ml
15) T n-Hexacosane (C26)	16.056	4412627	41.461 ug/ml
16) T n-Octacosane (C28)	17.003	4292709	40.899 ug/ml
17) T n-Tricontane (C30)	17.890	4196059	41.909 ug/ml
18) T n-Dotriacontane (C32)	18.720	3997136	48.007 ug/ml
19) T n-Tetratriacontane (C34)	19.503	3655162	53.275 ug/ml
20) T n-Hexatriacontane (C36)	20.240	2976581	49.869 ug/ml
21) T n-Octatriacontane (C38)	21.012	2495415	46.419 ug/ml
22) T n-Tetracontane (C40)	21.983	2390588	44.620 ug/ml

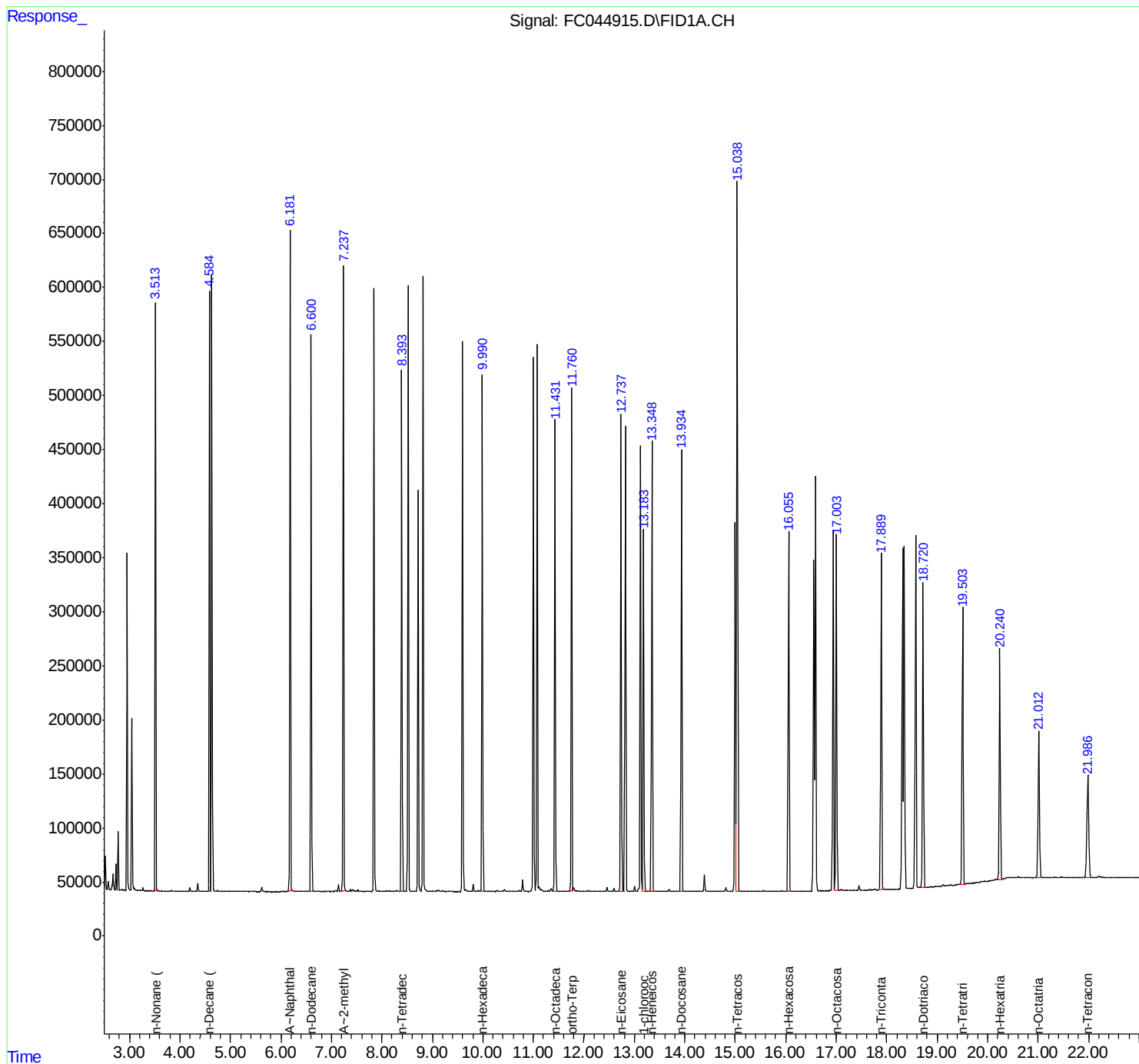
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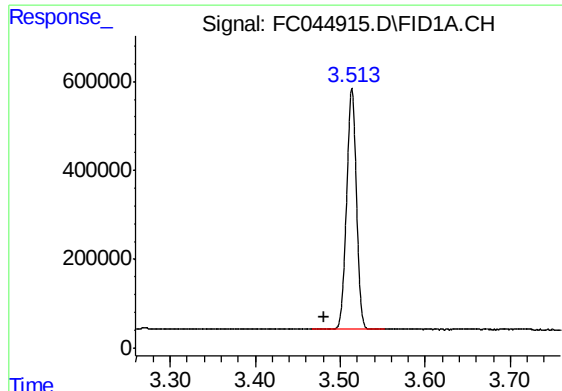
(m)=manual int.

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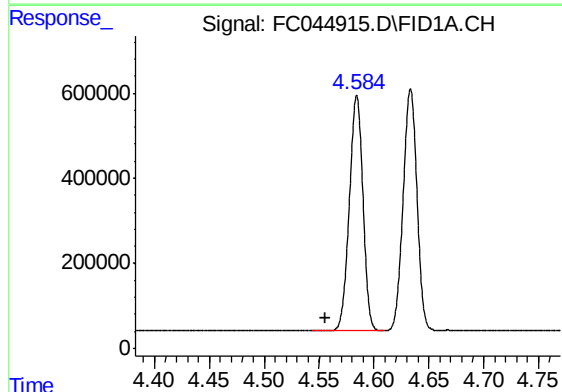
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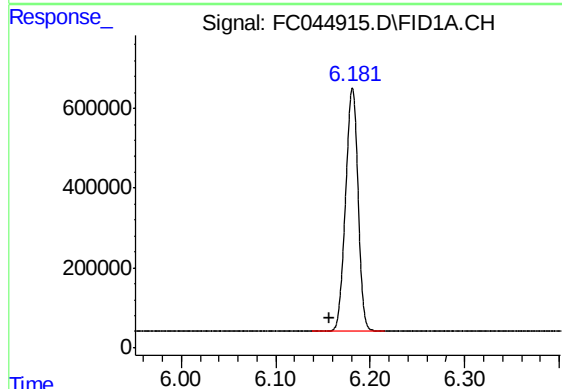
#1 n-Nonane (C9)

R.T.: 3.514 min
Delta R.T.: 0.033 min
Response: 4391212
Conc: 43.19 ug/ml



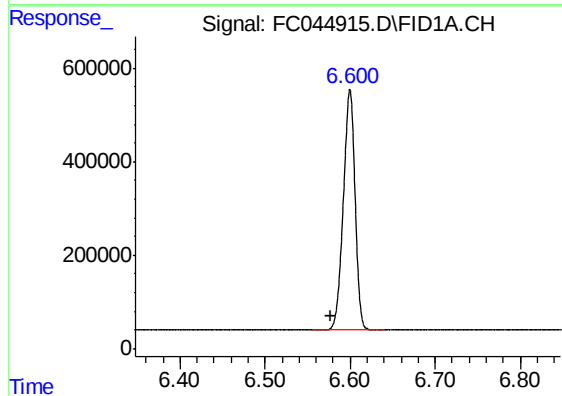
#2 n-Decane (C10)

R.T.: 4.584 min
Delta R.T.: 0.028 min
Response: 4760942
Conc: 46.88 ug/ml



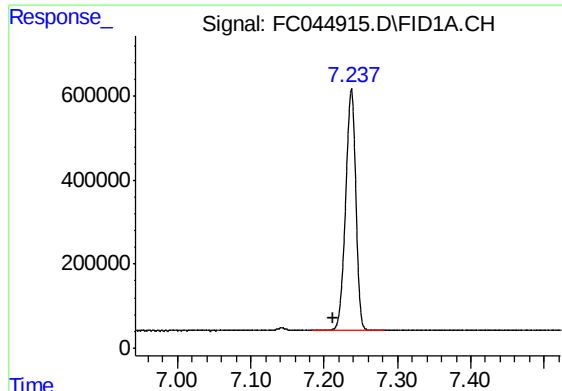
#3 A~Naphthalene (C11.7)

R.T.: 6.181 min
Delta R.T.: 0.025 min
Response: 5575902
Conc: 48.80 ug/ml



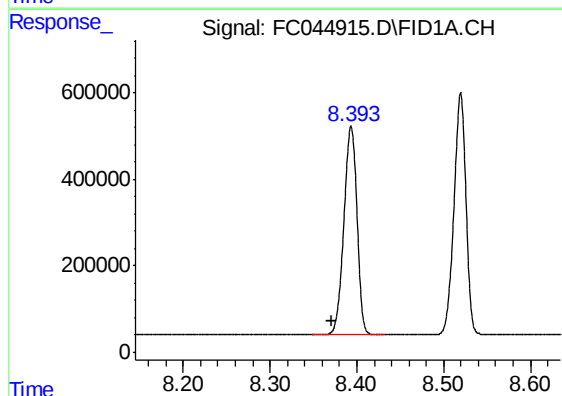
#4 n-Dodecane (C12)

R.T.: 6.600 min
Delta R.T.: 0.022 min
Response: 4920308
Conc: 48.36 ug/ml



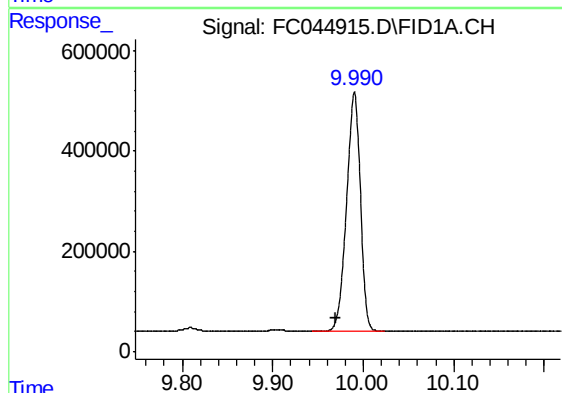
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.237 min
Delta R.T.: 0.025 min
Response: 5583049
Conc: 48.69 ug/ml



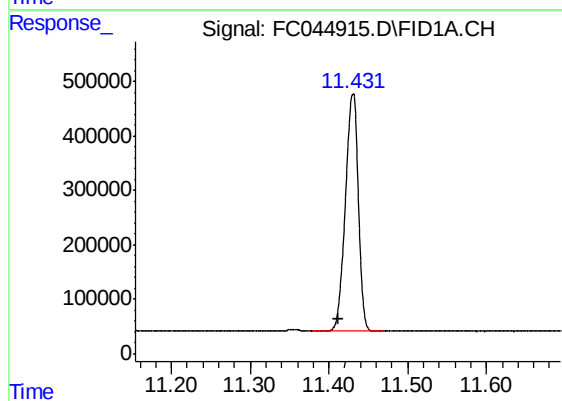
#6 n-Tetradecane (C14)

R.T.: 8.393 min
Delta R.T.: 0.022 min
Response: 5026371
Conc: 49.31 ug/ml



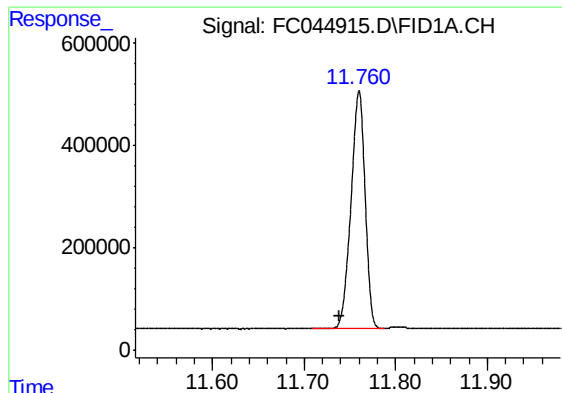
#7 n-Hexadecane (C16)

R.T.: 9.990 min
Delta R.T.: 0.020 min
Response: 5059429
Conc: 49.31 ug/ml



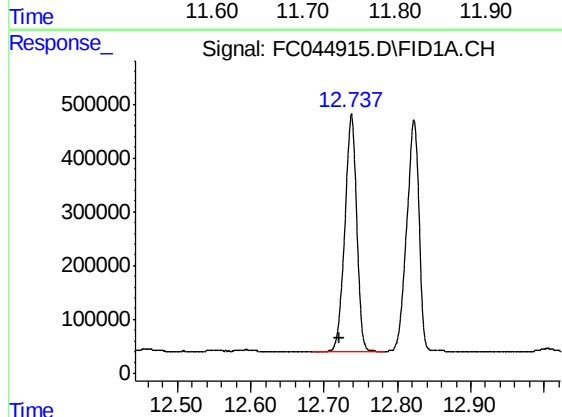
#8 n-Octadecane (C18)

R.T.: 11.431 min
Delta R.T.: 0.018 min
Response: 5001041
Conc: 48.30 ug/ml



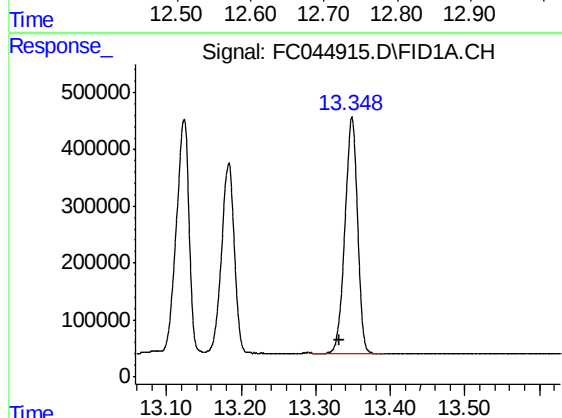
#9 ortho-Terphenyl (SURR)

R.T.: 11.760 min
Delta R.T.: 0.021 min
Response: 4937628
Conc: 43.33 ug/ml



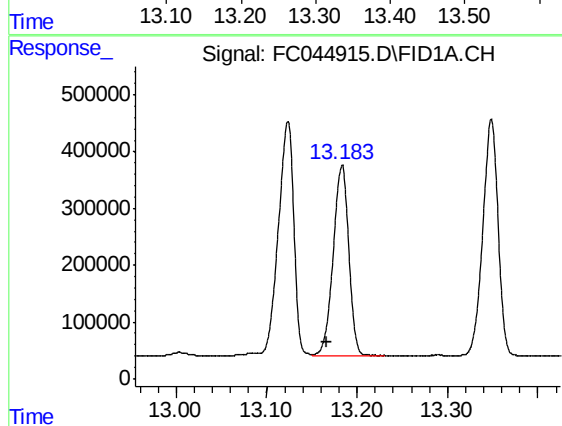
#10 n-Eicosane (C20)

R.T.: 12.737 min
Delta R.T.: 0.016 min
Response: 4924484
Conc: 47.21 ug/ml



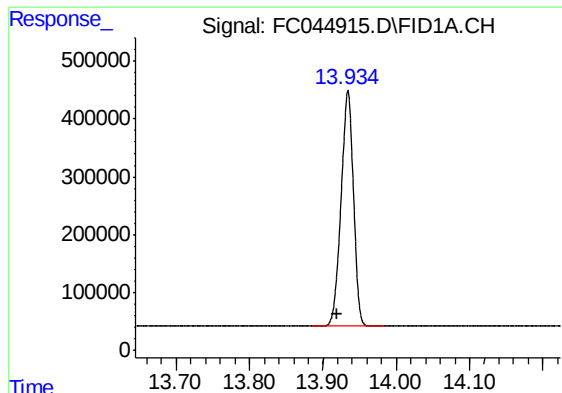
#11 n-Heneicosane (C21)

R.T.: 13.349 min
Delta R.T.: 0.017 min
Response: 4855947
Conc: 46.03 ug/ml



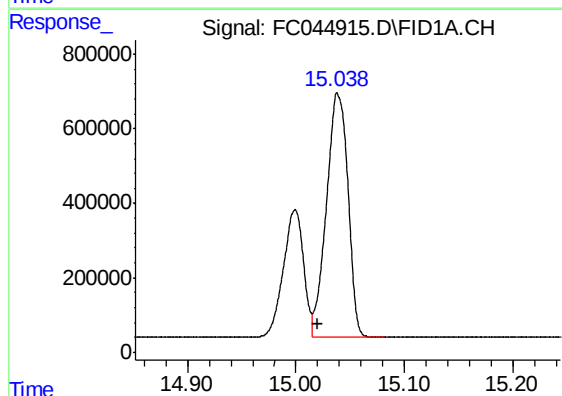
#12 1-chlorooctadecane (SURR)

R.T.: 13.184 min
Delta R.T.: 0.016 min
Response: 3988218
Conc: 45.04 ug/ml



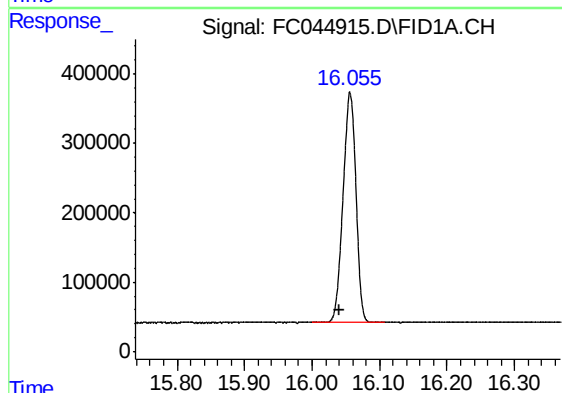
#13 n-Docosane (C22)

R.T.: 13.934 min
Delta R.T.: 0.015 min
Response: 4785473
Conc: 45.36 ug/ml



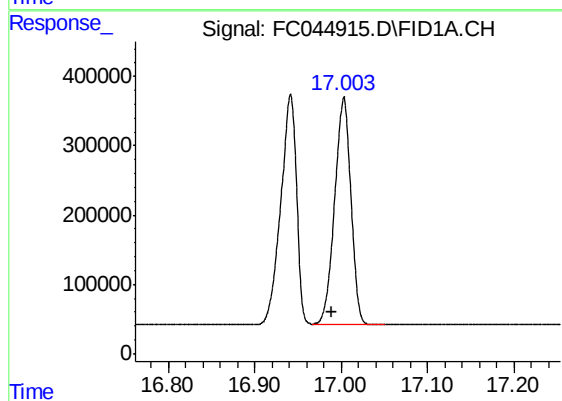
#14 n-Tetracosane (C24)

R.T.: 15.038 min
Delta R.T.: 0.018 min
Response: 9027855
Conc: 84.33 ug/ml



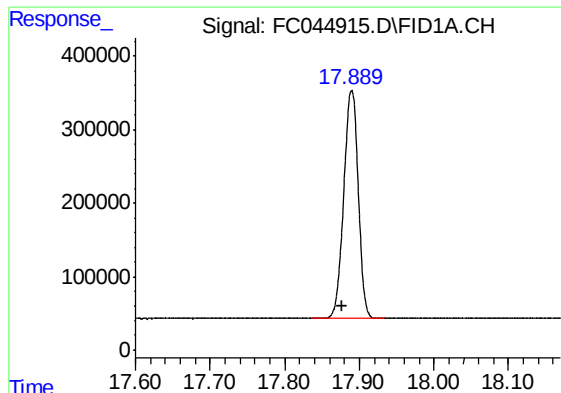
#15 n-Hexacosane (C26)

R.T.: 16.056 min
Delta R.T.: 0.015 min
Response: 4412627
Conc: 41.46 ug/ml



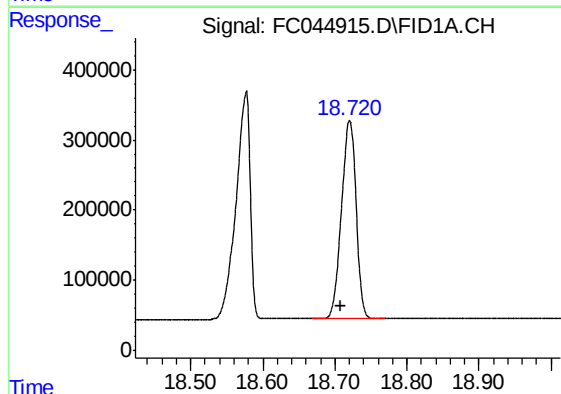
#16 n-Octacosane (C28)

R.T.: 17.003 min
Delta R.T.: 0.014 min
Response: 4292709
Conc: 40.90 ug/ml



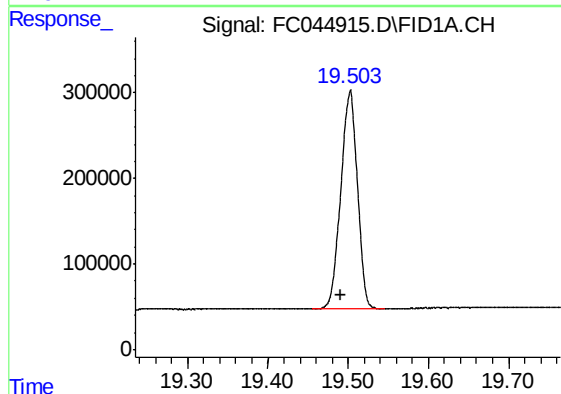
#17 n-Tricontane (C30)

R.T.: 17.890 min
Delta R.T.: 0.013 min
Response: 4196059
Conc: 41.91 ug/ml



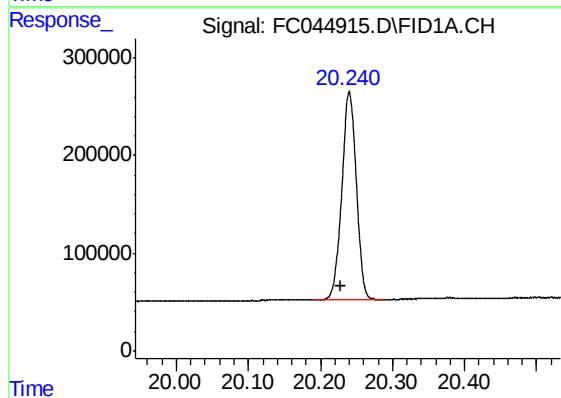
#18 n-Dotriacontane (C32)

R.T.: 18.720 min
Delta R.T.: 0.012 min
Response: 3997136
Conc: 48.01 ug/ml



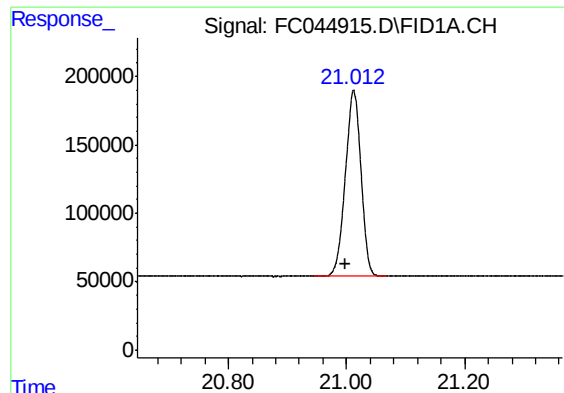
#19 n-Tetatriacontane (C34)

R.T.: 19.503 min
Delta R.T.: 0.011 min
Response: 3655162
Conc: 53.28 ug/ml



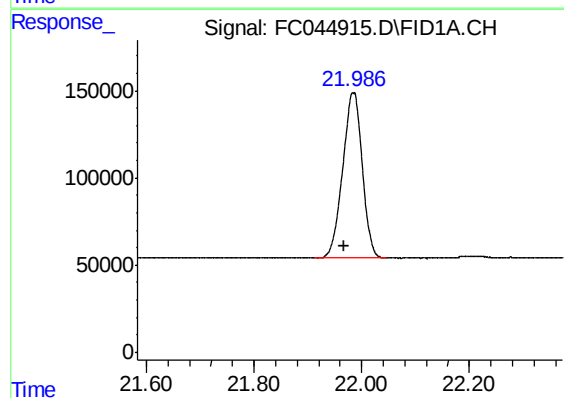
#20 n-Hexatriacontane (C36)

R.T.: 20.240 min
Delta R.T.: 0.012 min
Response: 2976581
Conc: 49.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.012 min
Delta R.T.: 0.013 min
Response: 2495415
Conc: 46.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.983 min
Delta R.T.: 0.016 min
Response: 2390588
Conc: 44.62 ug/ml