

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062119AL\
 Data File : FC041933.D
 Signal(s) : FID1A.CH
 Acq On : 21 Jun 2019 14:10
 Operator : DD\AJ
 Sample : PB120806BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 22 01:36:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 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)	11.707	5468254	41.102 ug/ml
Spiked Amount 50.000		Recovery =	82.20%
12) S 1-chlorooctadecane (S...	13.130	4343856	39.532 ug/ml
Spiked Amount 50.000		Recovery =	79.06%
Target Compounds			
1) T n-Nonane (C9)	3.500	4672874	40.210 ug/ml
2) T n-Decane (C10)	4.563	5308426	45.111 ug/ml
3) T A~Naphthalene (C11.7)	6.148	6371292	47.937 ug/ml
4) T n-Dodecane (C12)	6.568	5869953	49.427 ug/ml
5) T A~2-methylnaphthalene...	7.200	6543348	49.145 ug/ml
6) T n-Tetradecane (C14)	8.356	6009916	49.731 ug/ml
7) T n-Hexadecane (C16)	9.948	5955274	48.594 ug/ml
8) T n-Octadecane (C18)	11.383	5889358	47.529 ug/ml
10) T n-Eicosane (C20)	12.687	5675174	44.853 ug/ml
11) T n-Heneicosane (C21)	13.296	5593233	44.303 ug/ml
13) T n-Docosane (C22)	13.880	5474594	43.328 ug/ml
14) T n-Tetracosane (C24)	14.981	10608821	83.378 ug/ml
15) T n-Hexacosane (C26)	15.999	5051629	40.689 ug/ml
16) T n-Octacosane (C28)	16.946	4913974	40.328 ug/ml
17) T n-Tricontane (C30)	17.833	4845269	41.567 ug/ml
18) T n-Dotriacontane (C32)	18.662	4699352	43.524 ug/ml
19) T n-Tetratriacontane (C34)	19.443	4578070	53.202 ug/ml
20) T n-Hexatriacontane (C36)	20.182	4440668	57.290 ug/ml
21) T n-Octatriacontane (C38)	20.934	4244457	64.186 ug/ml
22) T n-Tetracontane (C40)	21.877	4343815	64.296 ug/ml

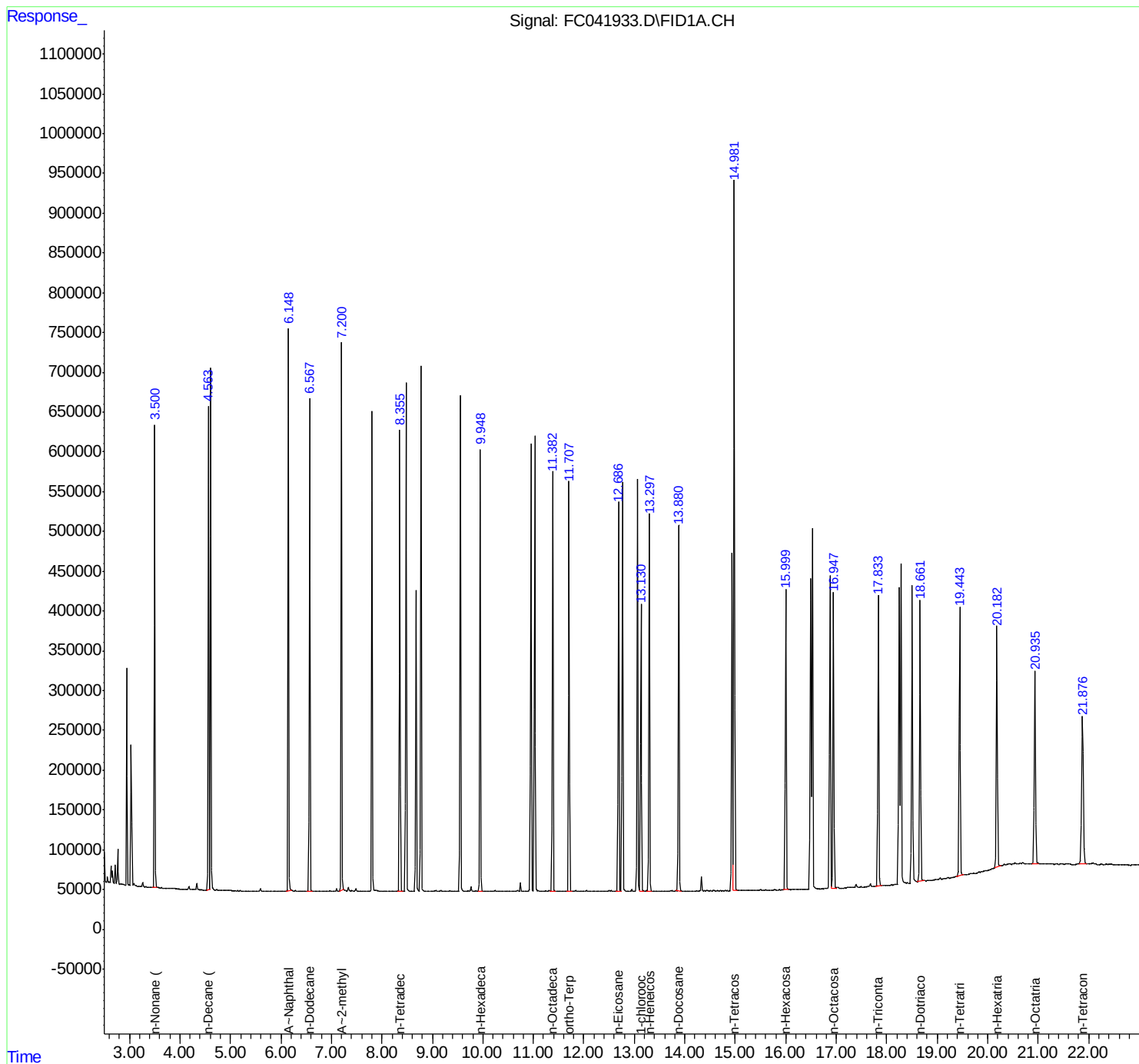
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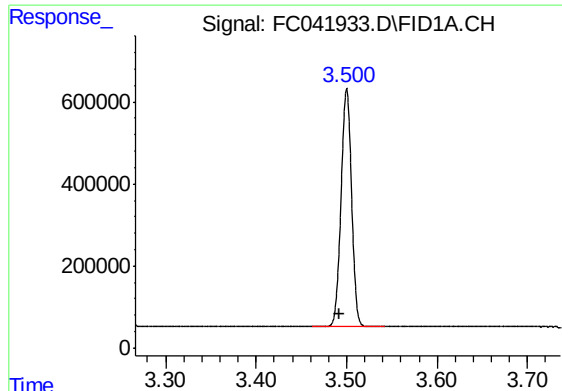
(m)=manual int.

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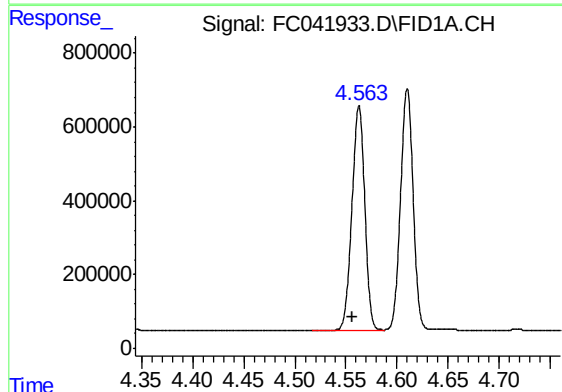
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Signal Info : 20M x 0.18mm x 0.18um





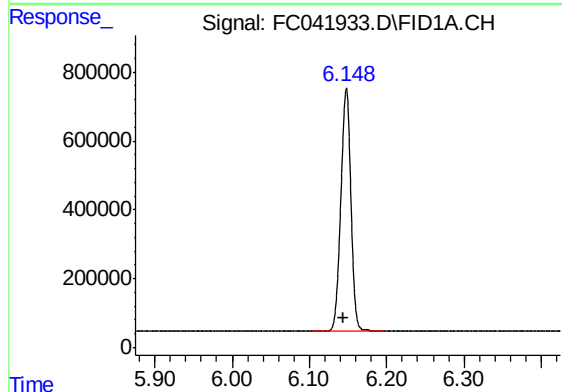
#1 n-Nonane (C9)

R.T.: 3.500 min
Delta R.T.: 0.008 min
Response: 4672874
Conc: 40.21 ug/ml



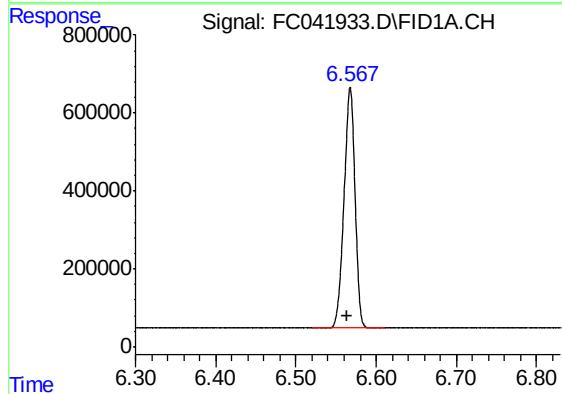
#2 n-Decane (C10)

R.T.: 4.563 min
Delta R.T.: 0.006 min
Response: 5308426
Conc: 45.11 ug/ml



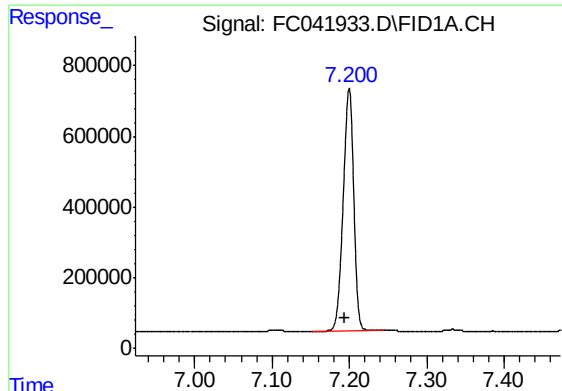
#3 A~Naphthalene (C11.7)

R.T.: 6.148 min
Delta R.T.: 0.004 min
Response: 6371292
Conc: 47.94 ug/ml



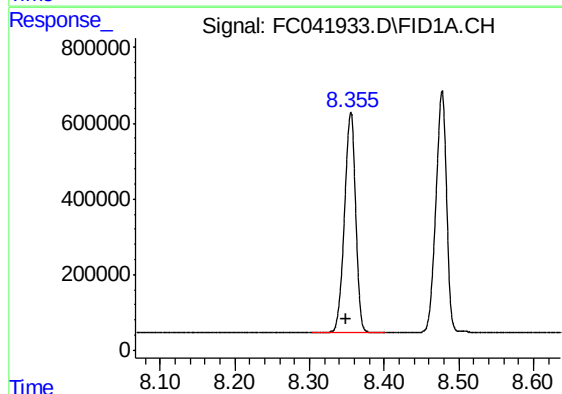
#4 n-Dodecane (C12)

R.T.: 6.568 min
Delta R.T.: 0.003 min
Response: 5869953
Conc: 49.43 ug/ml



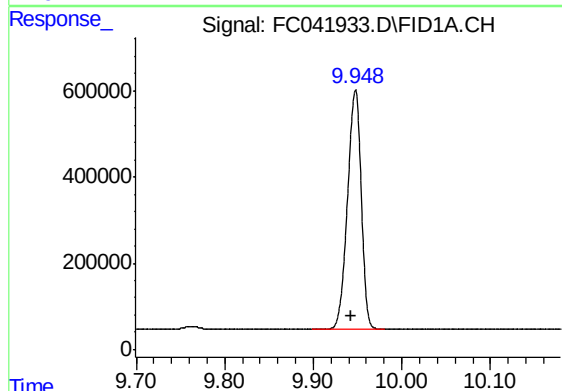
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.200 min
Delta R.T.: 0.006 min
Response: 6543348
Conc: 49.15 ug/ml



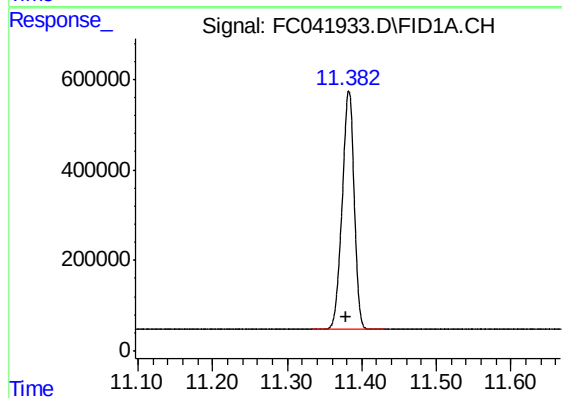
#6 n-Tetradecane (C14)

R.T.: 8.356 min
Delta R.T.: 0.006 min
Response: 6009916
Conc: 49.73 ug/ml



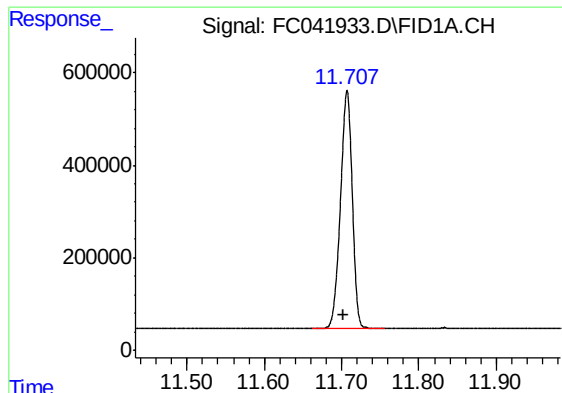
#7 n-Hexadecane (C16)

R.T.: 9.948 min
Delta R.T.: 0.005 min
Response: 5955274
Conc: 48.59 ug/ml



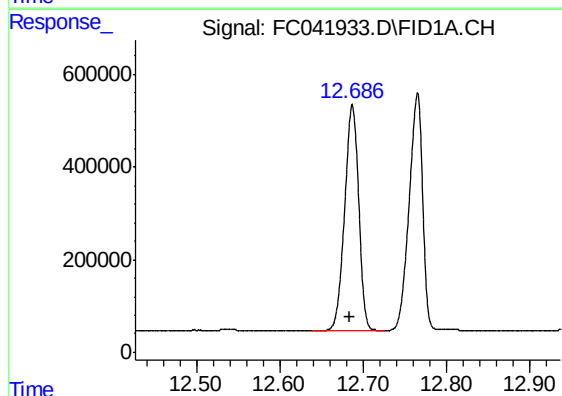
#8 n-Octadecane (C18)

R.T.: 11.383 min
Delta R.T.: 0.004 min
Response: 5889358
Conc: 47.53 ug/ml



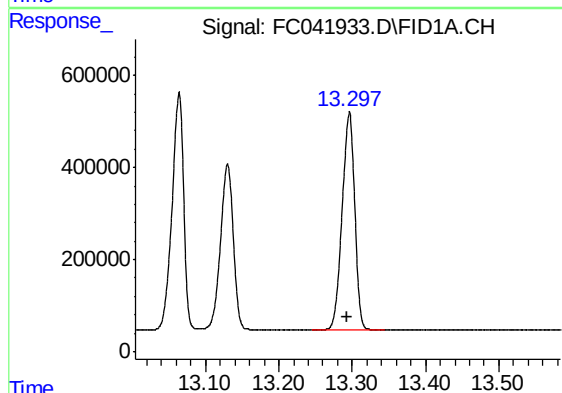
#9 ortho-Terphenyl (SURR)

R.T.: 11.707 min
Delta R.T.: 0.005 min
Response: 5468254
Conc: 41.10 ug/ml



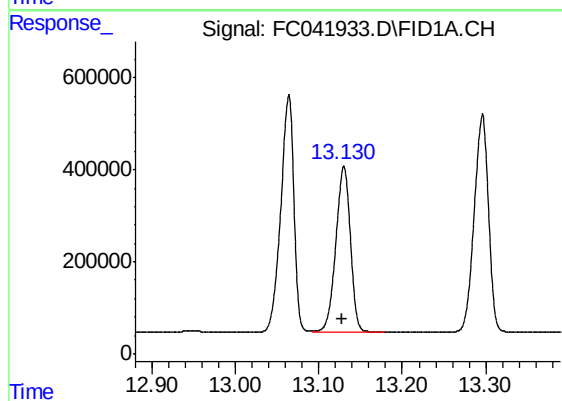
#10 n-Eicosane (C20)

R.T.: 12.687 min
Delta R.T.: 0.003 min
Response: 5675174
Conc: 44.85 ug/ml



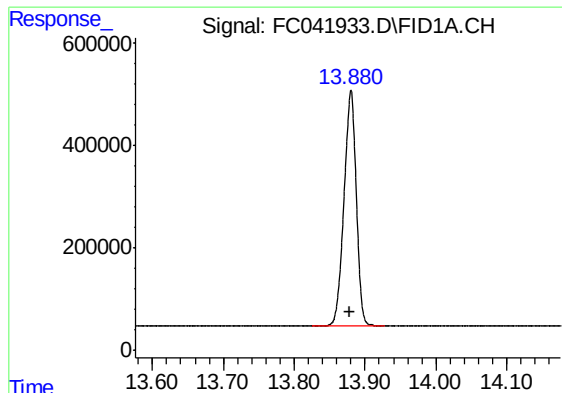
#11 n-Heneicosane (C21)

R.T.: 13.296 min
Delta R.T.: 0.002 min
Response: 5593233
Conc: 44.30 ug/ml



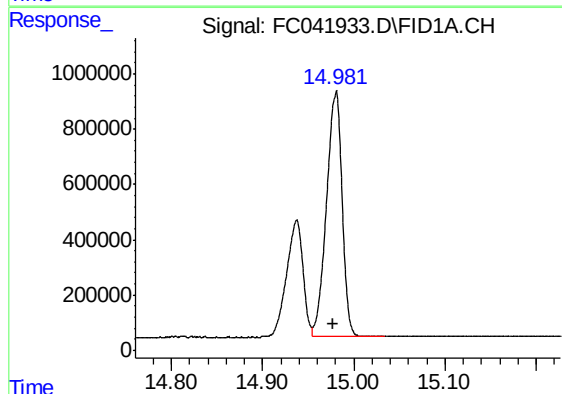
#12 1-chlorooctadecane (SURR)

R.T.: 13.130 min
Delta R.T.: 0.002 min
Response: 4343856
Conc: 39.53 ug/ml



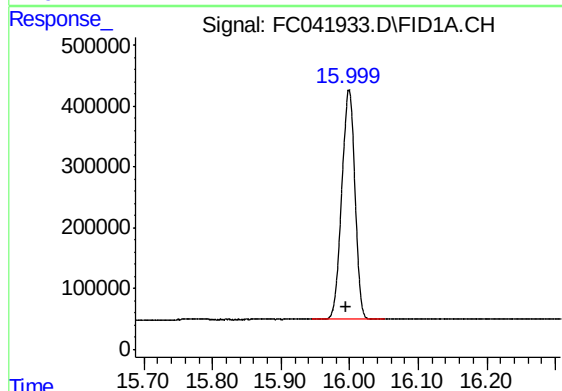
#13 n-Docosane (C22)

R.T.: 13.880 min
Delta R.T.: 0.002 min
Response: 5474594
Conc: 43.33 ug/ml



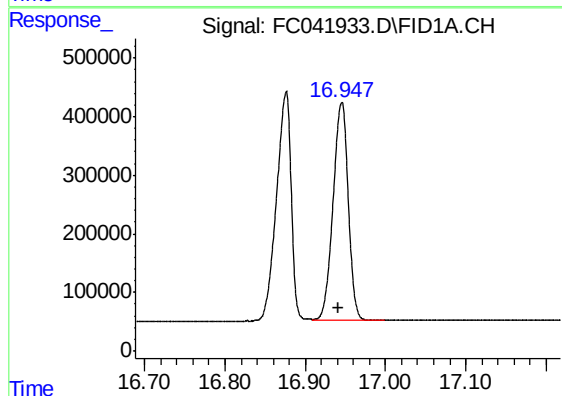
#14 n-Tetracosane (C24)

R.T.: 14.981 min
Delta R.T.: 0.004 min
Response: 10608821
Conc: 83.38 ug/ml



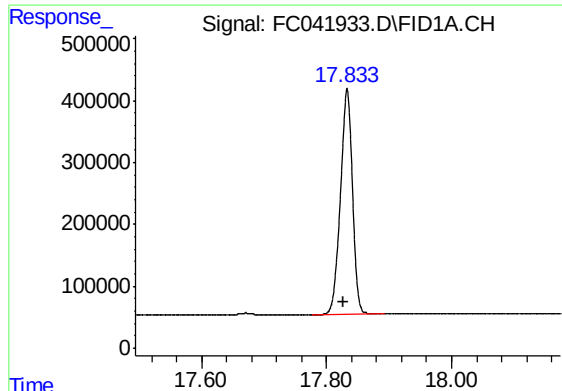
#15 n-Hexacosane (C26)

R.T.: 15.999 min
Delta R.T.: 0.005 min
Response: 5051629
Conc: 40.69 ug/ml



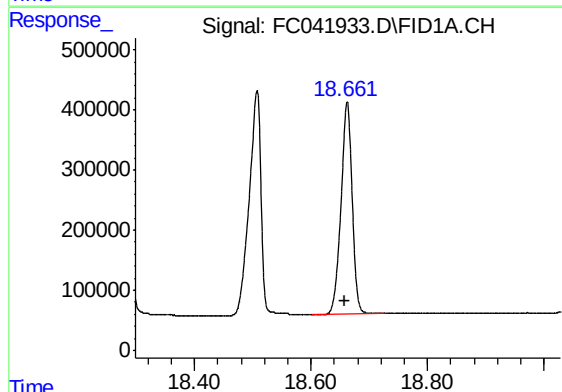
#16 n-Octacosane (C28)

R.T.: 16.946 min
Delta R.T.: 0.004 min
Response: 4913974
Conc: 40.33 ug/ml



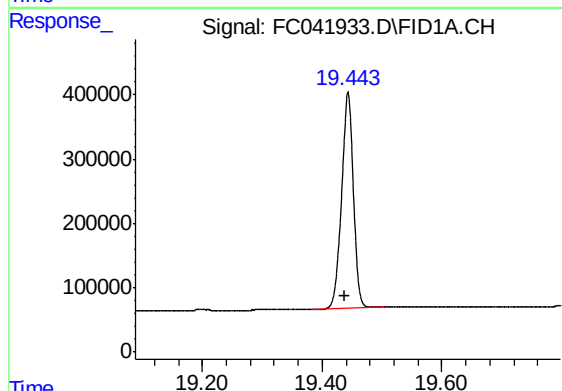
#17 n-Tricontane (C30)

R.T.: 17.833 min
Delta R.T.: 0.007 min
Response: 4845269
Conc: 41.57 ug/ml



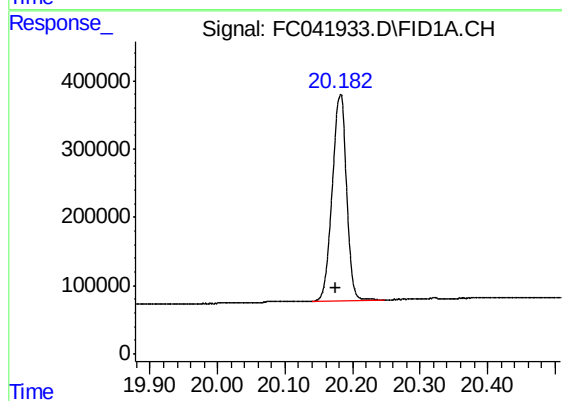
#18 n-Dotriacontane (C32)

R.T.: 18.662 min
Delta R.T.: 0.005 min
Response: 4699352
Conc: 43.52 ug/ml



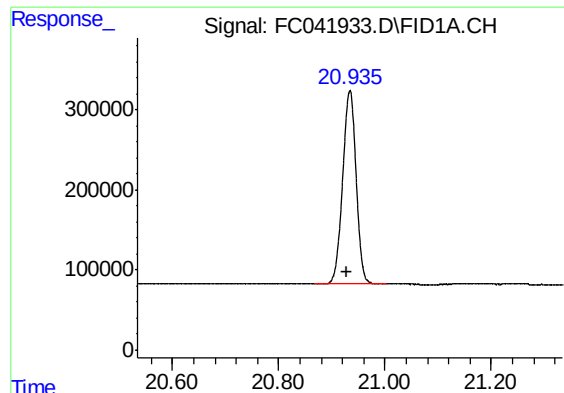
#19 n-Tetratriacontane (C34)

R.T.: 19.443 min
Delta R.T.: 0.006 min
Response: 4578070
Conc: 53.20 ug/ml



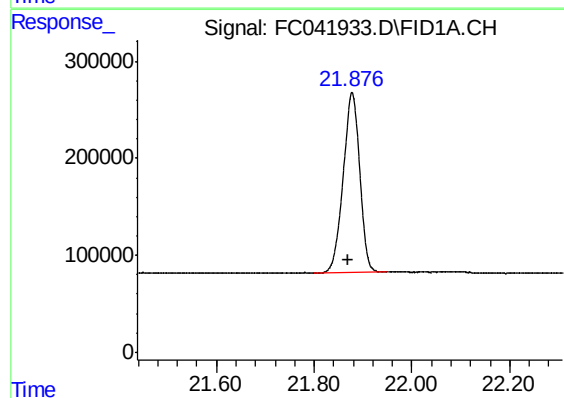
#20 n-Hexatriacontane (C36)

R.T.: 20.182 min
Delta R.T.: 0.006 min
Response: 4440668
Conc: 57.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.934 min
Delta R.T.: 0.006 min
Response: 4244457
Conc: 64.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.877 min
Delta R.T.: 0.007 min
Response: 4343815
Conc: 64.30 ug/ml