

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC073120AL\
 Data File : FC048795.D
 Signal(s) : FID1A.CH
 Acq On : 31 Jul 2020 16:04
 Operator : DD\AJ
 Sample : L3507-06MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 00:02:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 2020
 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)	11.682	5380209	39.200 ug/ml
Spiked Amount 50.000		Recovery =	78.40%
12) S 1-chlorooctadecane (S...	13.114	4906099	43.537 ug/ml
Spiked Amount 50.000		Recovery =	87.07%
Target Compounds			
1) T n-Nonane (C9)	3.413	2782932	23.346 ug/ml
2) T n-Decane (C10)	4.488	3281720	27.264 ug/ml
3) T A-Naphthalene (C11.7)	6.085	4071863	30.258 ug/ml
4) T n-Dodecane (C12)	6.513	3679190	30.073 ug/ml
5) T A~2-methylnaphthalene...	7.145	4363133	31.655 ug/ml
6) T n-Tetradecane (C14)	8.313	4085823	33.168 ug/ml
7) T n-Hexadecane (C16)	9.915	4351160	35.545 ug/ml
8) T n-Octadecane (C18)	11.358	4433380	34.641 ug/ml
10) T n-Eicosane (C20)	12.667	4268057	33.000 ug/ml
11) T n-Heneicosane (C21)	13.280	4209989	32.478 ug/ml
13) T n-Docosane (C22)	13.865	4120742	31.738 ug/ml
14) T n-Tetracosane (C24)	14.964	8091020	61.723 ug/ml
15) T n-Hexacosane (C26)	15.991	3833424	29.481 ug/ml
16) T n-Octacosane (C28)	16.938	3808216	29.144 ug/ml
17) T n-Tricontane (C30)	17.827	3776154	29.373 ug/ml
18) T n-Dotriacontane (C32)	18.656	3686232	31.202 ug/ml
19) T n-Tetratriacontane (C34)	19.436	3421035	30.648 ug/ml
20) T n-Hexatriacontane (C36)	20.176	3044634	28.948 ug/ml
21) T n-Octatriacontane (C38)	20.932	2914482	29.688 ug/ml
22) T n-Tetracontane (C40)	21.887	2933655	30.189 ug/ml

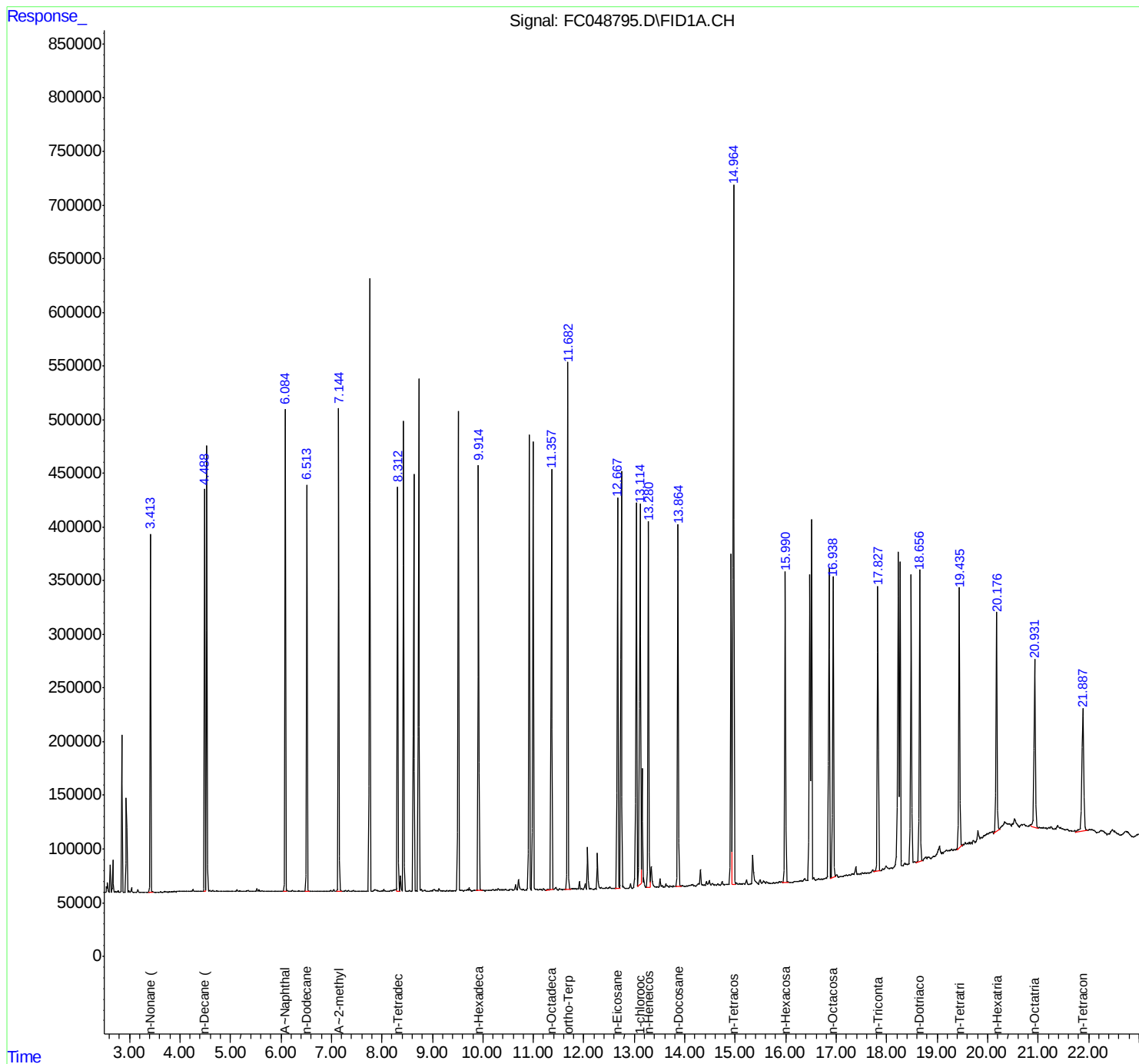
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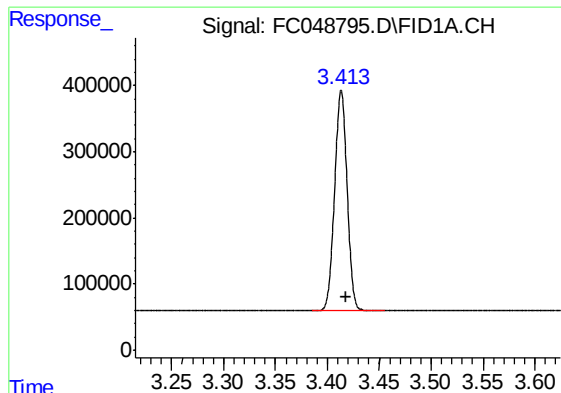
(m)=manual int.

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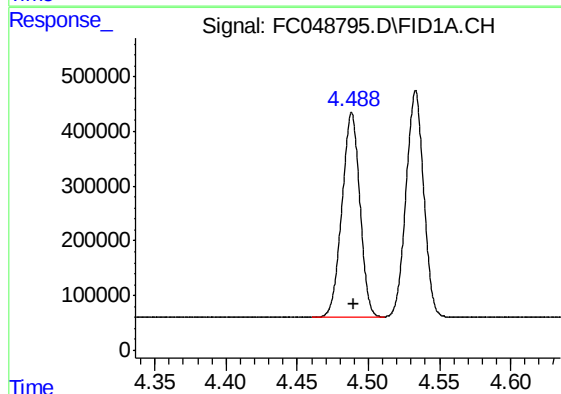
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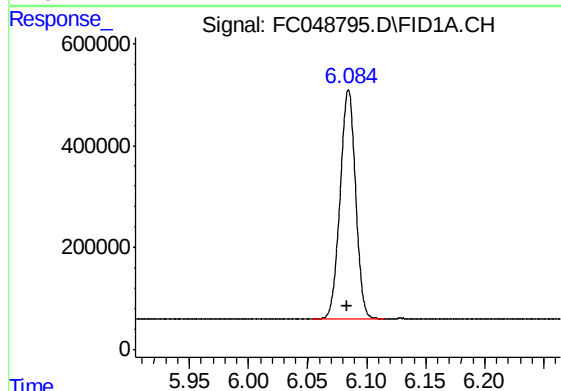
#1 n-Nonane (C9)

R.T.: 3.413 min
Delta R.T.: -0.005 min
Response: 2782932
Conc: 23.35 ug/ml



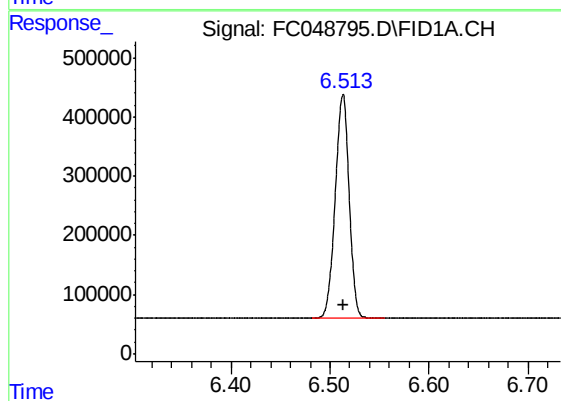
#2 n-Decane (C10)

R.T.: 4.488 min
Delta R.T.: -0.001 min
Response: 3281720
Conc: 27.26 ug/ml



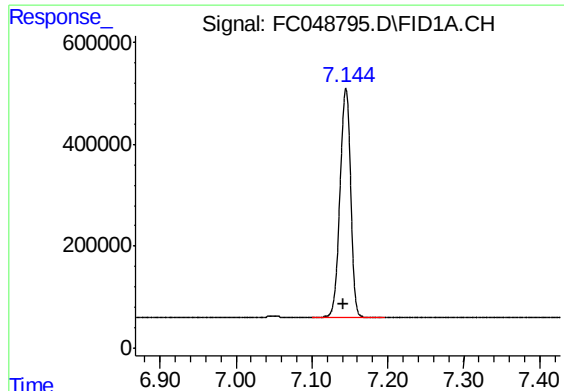
#3 A~Naphthalene (C11.7)

R.T.: 6.085 min
Delta R.T.: 0.001 min
Response: 4071863
Conc: 30.26 ug/ml



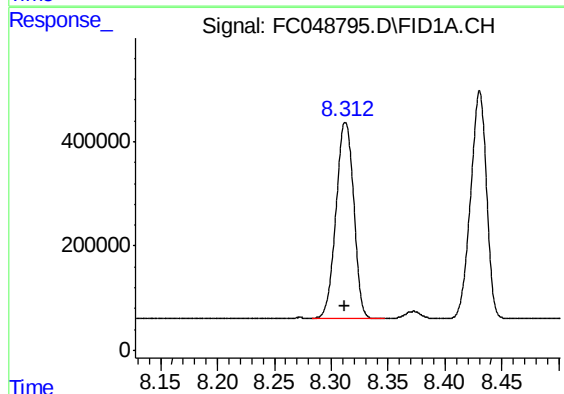
#4 n-Dodecane (C12)

R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 3679190
Conc: 30.07 ug/ml



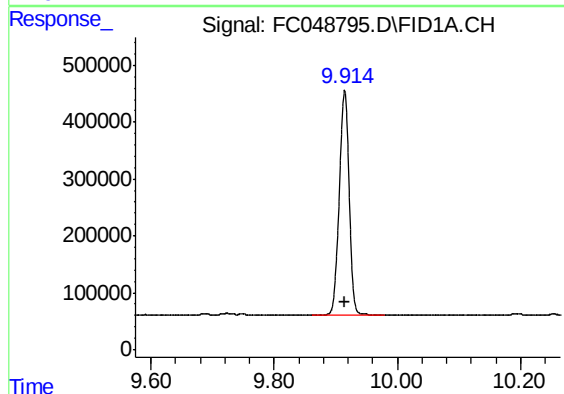
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.145 min
Delta R.T.: 0.004 min
Response: 4363133
Conc: 31.66 ug/ml



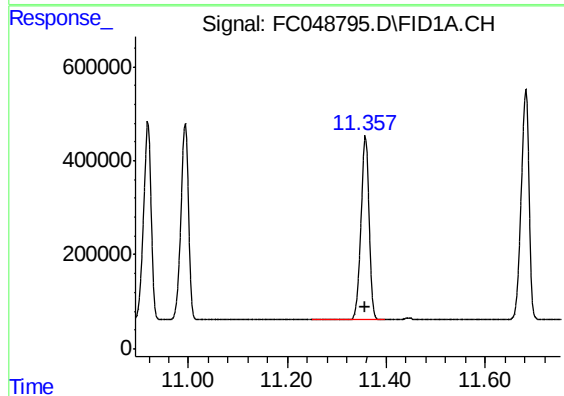
#6 n-Tetradecane (C14)

R.T.: 8.313 min
Delta R.T.: 0.000 min
Response: 4085823
Conc: 33.17 ug/ml



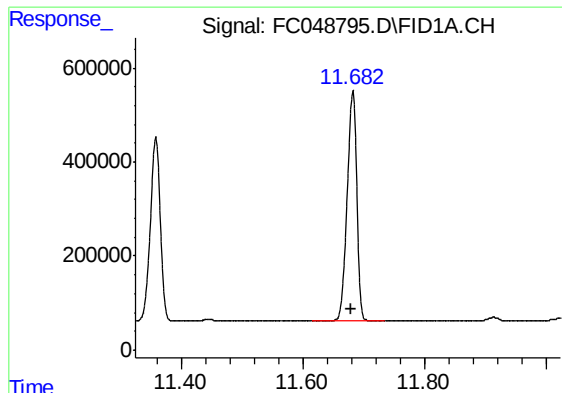
#7 n-Hexadecane (C16)

R.T.: 9.915 min
Delta R.T.: 0.000 min
Response: 4351160
Conc: 35.54 ug/ml



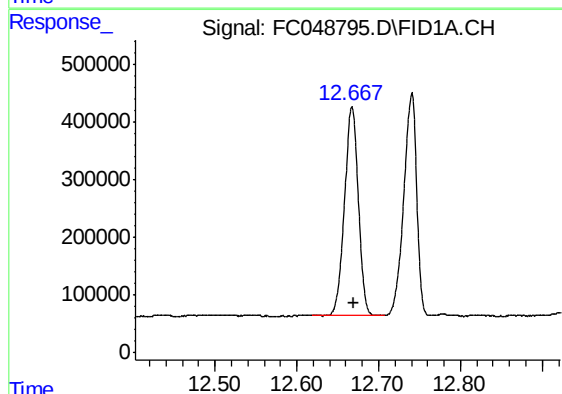
#8 n-Octadecane (C18)

R.T.: 11.358 min
Delta R.T.: 0.000 min
Response: 4433380
Conc: 34.64 ug/ml



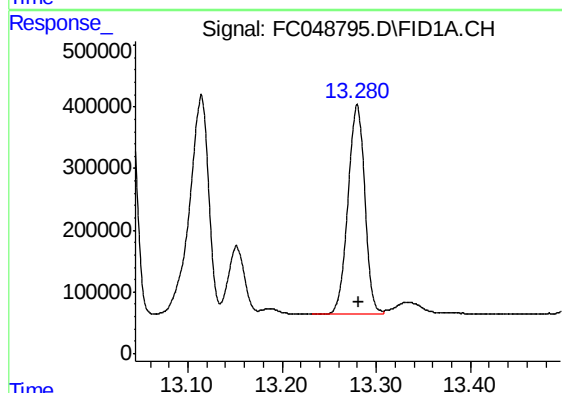
#9 ortho-Terphenyl (SURR)

R.T.: 11.682 min
Delta R.T.: 0.003 min
Response: 5380209
Conc: 39.20 ug/ml



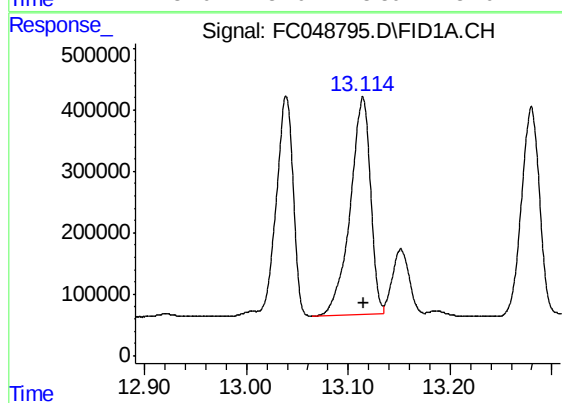
#10 n-Eicosane (C20)

R.T.: 12.667 min
Delta R.T.: -0.002 min
Response: 4268057
Conc: 33.00 ug/ml



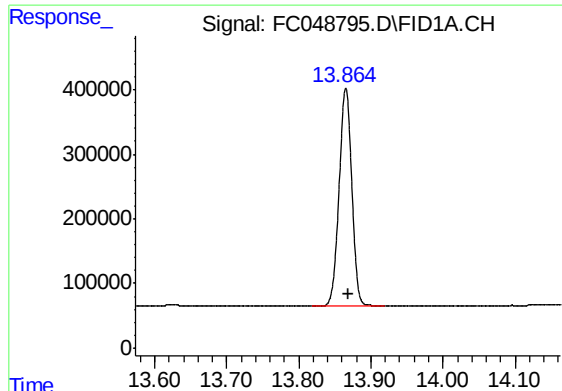
#11 n-Heneicosane (C21)

R.T.: 13.280 min
Delta R.T.: -0.002 min
Response: 4209989
Conc: 32.48 ug/ml



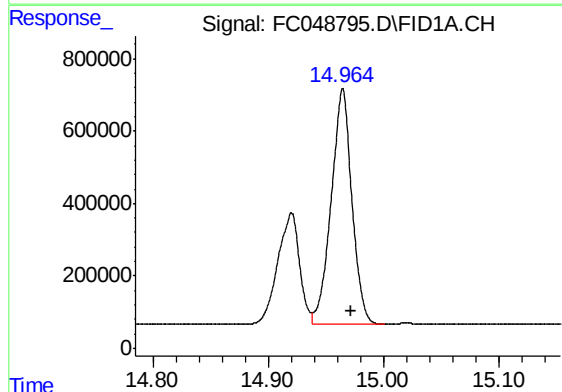
#12 1-chlorooctadecane (SURR)

R.T.: 13.114 min
Delta R.T.: -0.001 min
Response: 4906099
Conc: 43.54 ug/ml



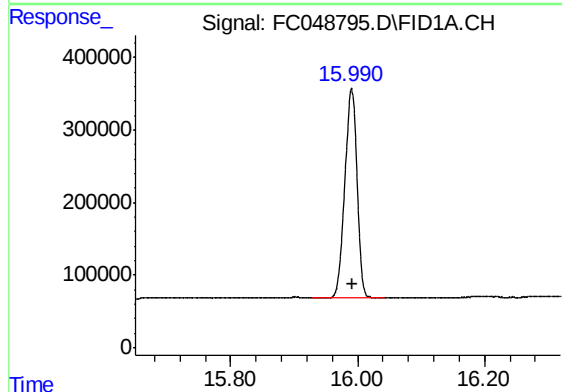
#13 n-Docosane (C22)

R.T.: 13.865 min
Delta R.T.: -0.003 min
Response: 4120742
Conc: 31.74 ug/ml



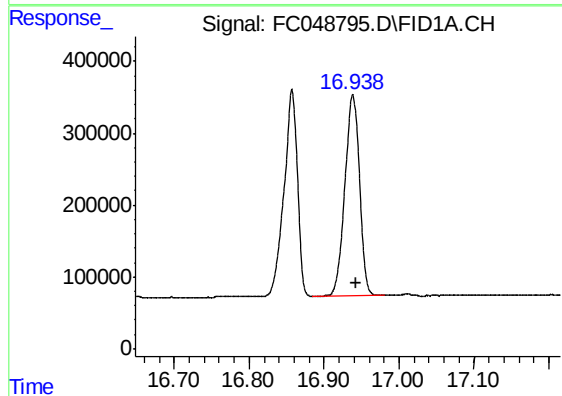
#14 n-Tetracosane (C24)

R.T.: 14.964 min
Delta R.T.: -0.007 min
Response: 8091020
Conc: 61.72 ug/ml



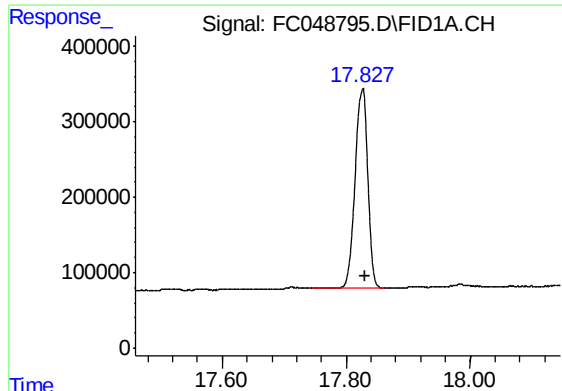
#15 n-Hexacosane (C26)

R.T.: 15.991 min
Delta R.T.: -0.002 min
Response: 3833424
Conc: 29.48 ug/ml



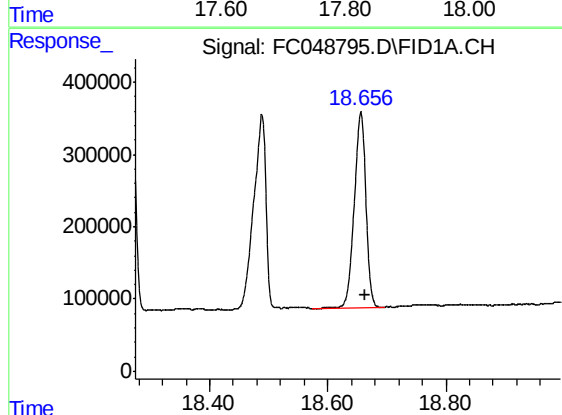
#16 n-Octacosane (C28)

R.T.: 16.938 min
Delta R.T.: -0.005 min
Response: 3808216
Conc: 29.14 ug/ml



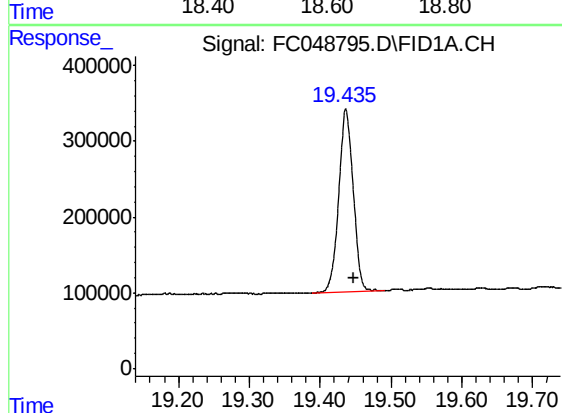
#17 n-Tricontane (C30)

R.T.: 17.827 min
Delta R.T.: -0.004 min
Response: 3776154
Conc: 29.37 ug/ml



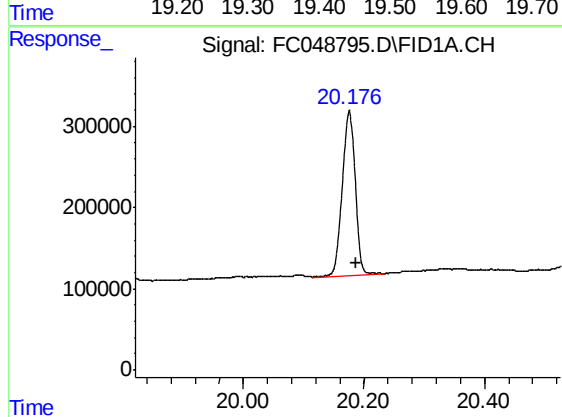
#18 n-Dotriacontane (C32)

R.T.: 18.656 min
Delta R.T.: -0.006 min
Response: 3686232
Conc: 31.20 ug/ml



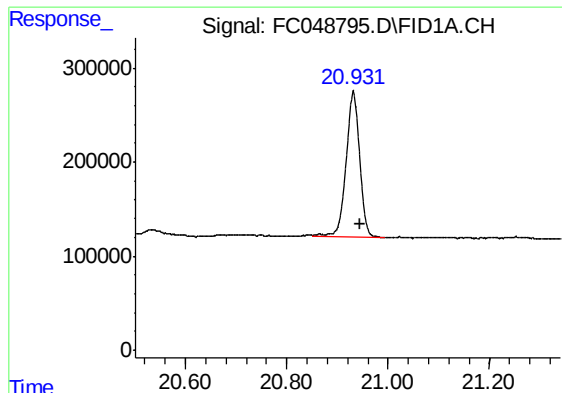
#19 n-Tetatriacontane (C34)

R.T.: 19.436 min
Delta R.T.: -0.011 min
Response: 3421035
Conc: 30.65 ug/ml



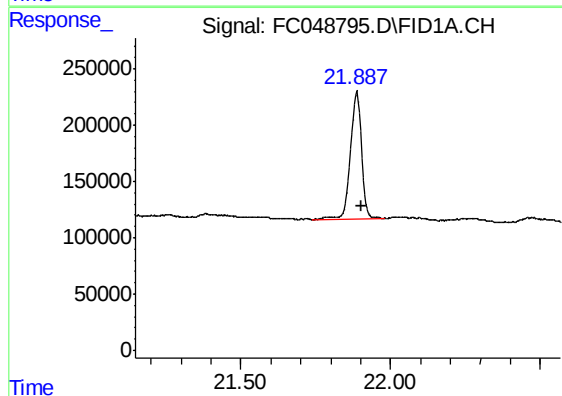
#20 n-Hexatriacontane (C36)

R.T.: 20.176 min
Delta R.T.: -0.011 min
Response: 3044634
Conc: 28.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.932 min
Delta R.T.: -0.014 min
Response: 2914482
Conc: 29.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.887 min
Delta R.T.: -0.014 min
Response: 2933655
Conc: 30.19 ug/ml