

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051719AL\
 Data File : FC041260.D
 Signal(s) : FID1A.CH
 Acq On : 17 May 2019 14:26
 Operator : EI\AJ
 Sample : PB119811BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 18 03:28:01 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			
12) S 1-chlorooctadecane (S...	13.130	3762165	47.385 ug/ml
Spiked Amount 50.000		Recovery =	94.77%
Target Compounds			
1) T n-Nonane (C9)	3.477	2554112	29.759 ug/ml
2) T n-Decane (C10)	4.549	3299276	37.855 ug/ml
4) T n-Dodecane (C12)	6.563	4031460	45.726 ug/ml
6) T n-Tetradecane (C14)	8.350	4413527	49.233 ug/ml
7) T n-Hexadecane (C16)	9.943	4580439	50.772 ug/ml
8) T n-Octadecane (C18)	11.380	4725117	52.298 ug/ml
10) T n-Eicosane (C20)	12.685	4758472	52.282 ug/ml
11) T n-Heneicosane (C21)	13.296	4795683	52.926 ug/ml
13) T n-Docosane (C22)	13.880	4816997	53.174 ug/ml
14) T n-Tetracosane (C24)	14.979	4838196	53.211 ug/ml
15) T n-Hexacosane (C26)	15.999	4833988	53.261 ug/ml
16) T n-Octacosane (C28)	16.947	4850986	52.982 ug/ml
17) T n-Tricontane (C30)	17.832	4903470	54.577 ug/ml
18) T n-Dotriacontane (C32)	18.663	4826467	57.679 ug/ml
19) T n-Tetratriacontane (C34)	19.443	4725566	66.104 ug/ml
20) T n-Hexatriacontane (C36)	20.182	4454235	69.902 ug/ml
21) T n-Octatriacontane (C38)	20.935	4196634	69.544 ug/ml
22) T n-Tetracontane (C40)	21.883	4151372	70.557 ug/ml

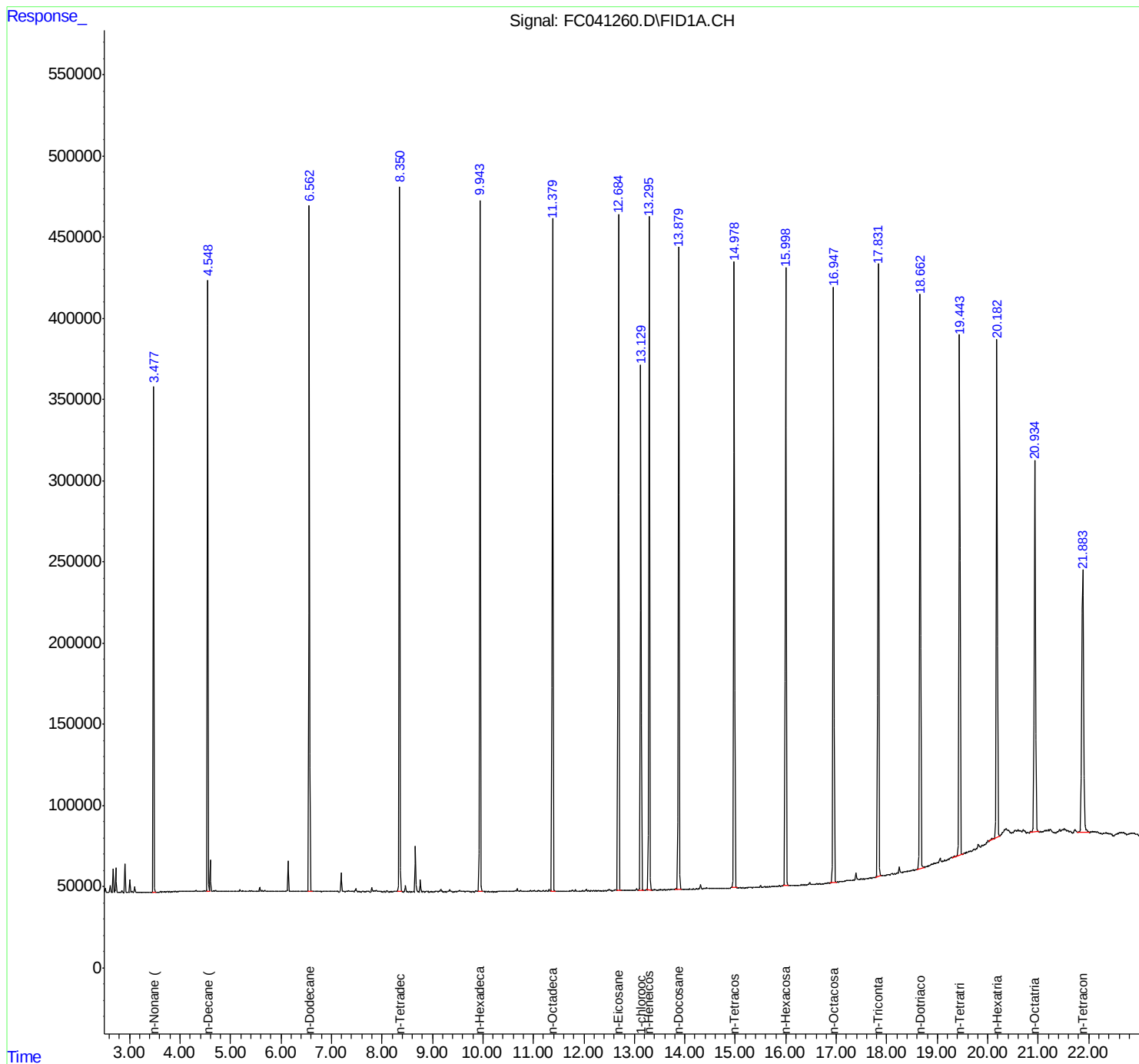
(f)=RT Delta > 1/2 Window

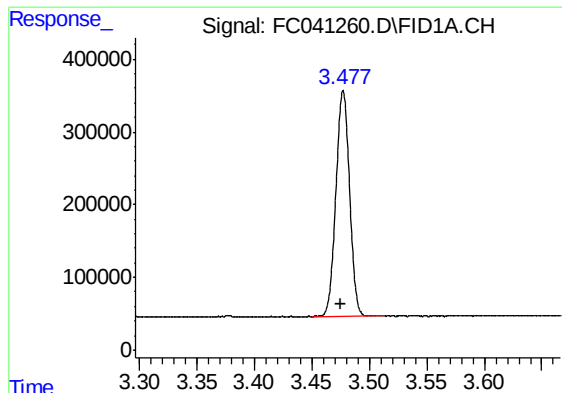
(m)=manual int.

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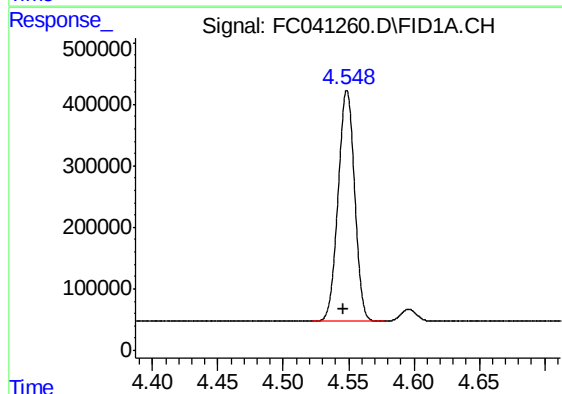
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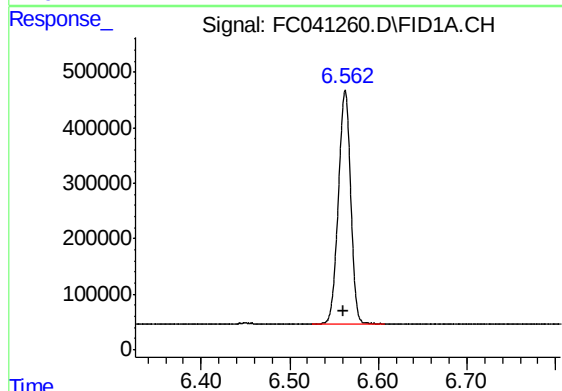
#1 n-Nonane (C9)

R.T.: 3.477 min
Delta R.T.: 0.002 min
Response: 2554112
Conc: 29.76 ug/ml



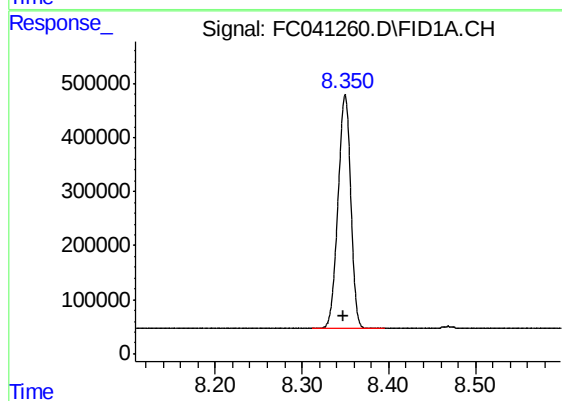
#2 n-Decane (C10)

R.T.: 4.549 min
Delta R.T.: 0.002 min
Response: 3299276
Conc: 37.86 ug/ml



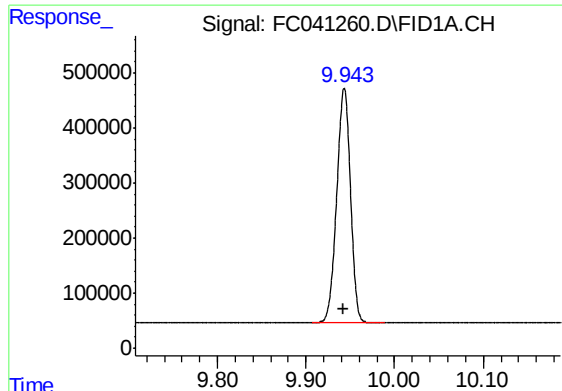
#4 n-Dodecane (C12)

R.T.: 6.563 min
Delta R.T.: 0.002 min
Response: 4031460
Conc: 45.73 ug/ml



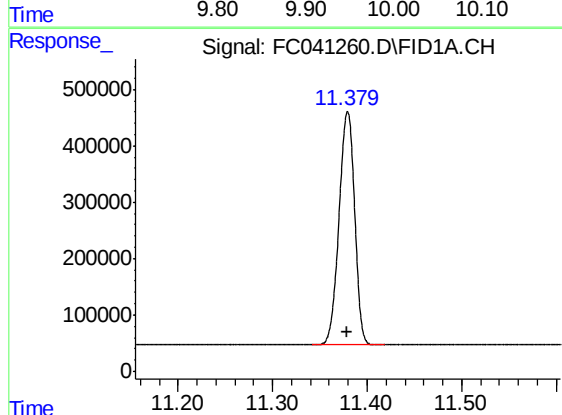
#6 n-Tetradecane (C14)

R.T.: 8.350 min
Delta R.T.: 0.002 min
Response: 4413527
Conc: 49.23 ug/ml



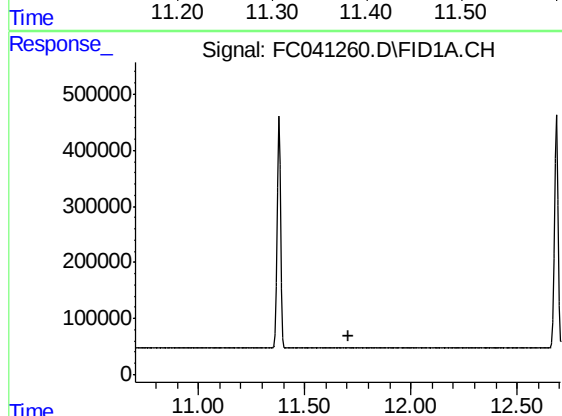
#7 n-Hexadecane (C16)

R.T.: 9.943 min
Delta R.T.: 0.000 min
Response: 4580439
Conc: 50.77 ug/ml



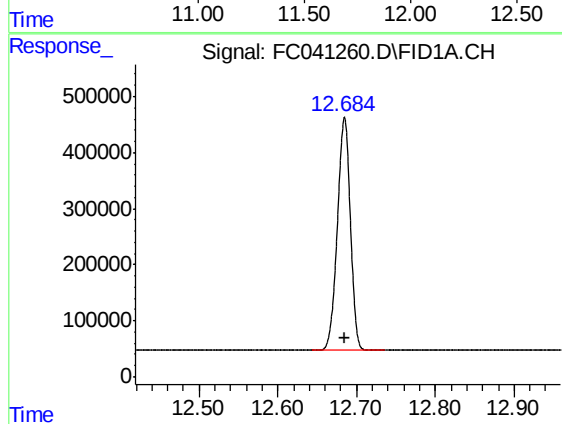
#8 n-Octadecane (C18)

R.T.: 11.380 min
Delta R.T.: 0.000 min
Response: 4725117
Conc: 52.30 ug/ml



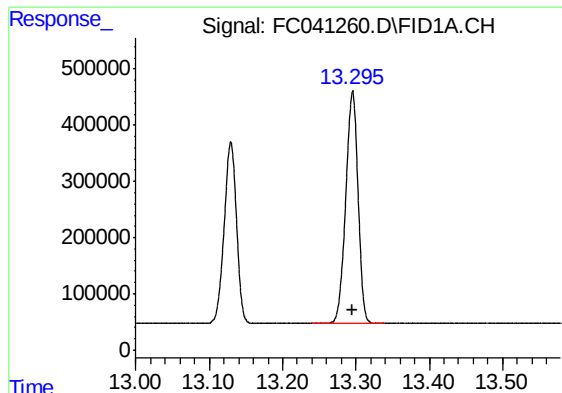
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T. : 11.704 min
Response: 0
Conc: N.D.



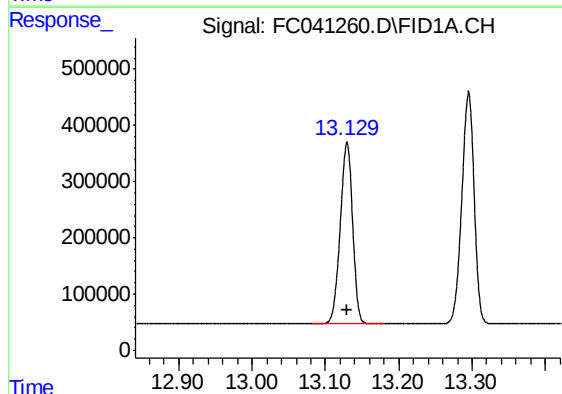
#10 n-Eicosane (C20)

R.T.: 12.685 min
Delta R.T.: 0.000 min
Response: 4758472
Conc: 52.28 ug/ml



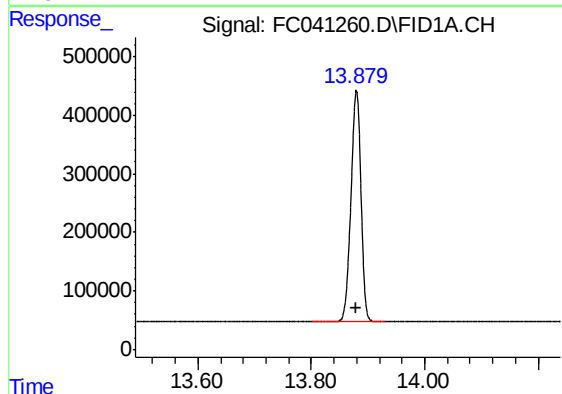
#11 n-Heneicosane (C21)

R.T.: 13.296 min
Delta R.T.: 0.001 min
Response: 4795683
Conc: 52.93 ug/ml



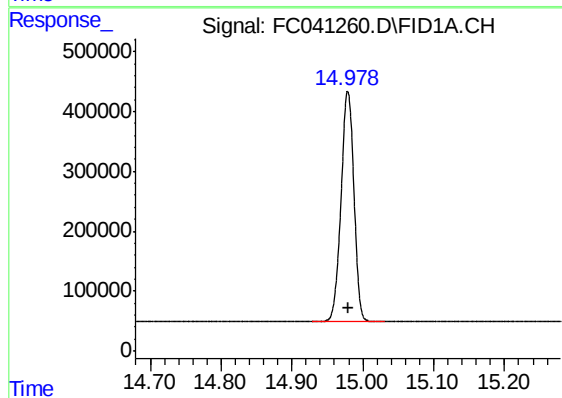
#12 1-chlorooctadecane (SURR)

R.T.: 13.130 min
Delta R.T.: 0.000 min
Response: 3762165
Conc: 47.39 ug/ml



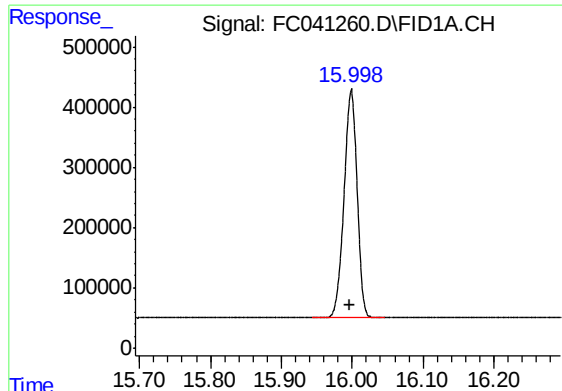
#13 n-Docosane (C22)

R.T.: 13.880 min
Delta R.T.: 0.001 min
Response: 4816997
Conc: 53.17 ug/ml



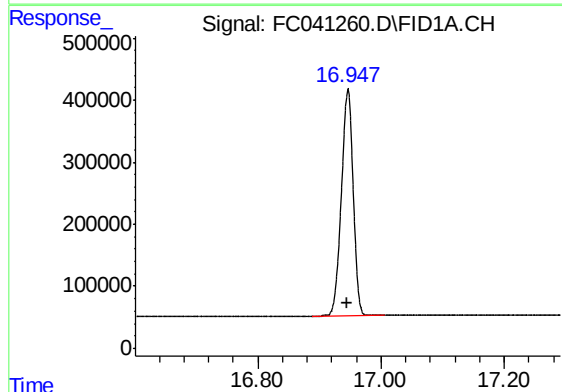
#14 n-Tetracosane (C24)

R.T.: 14.979 min
Delta R.T.: 0.000 min
Response: 4838196
Conc: 53.21 ug/ml



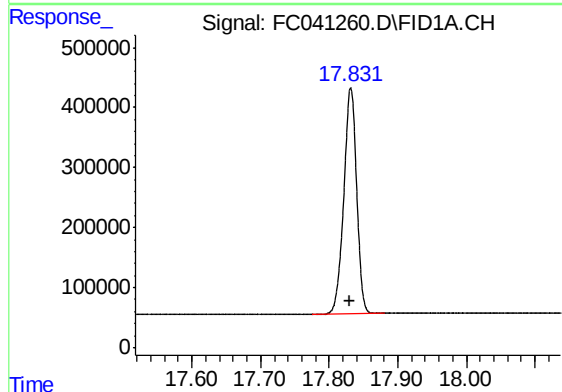
#15 n-Hexacosane (C26)

R.T.: 15.999 min
Delta R.T.: 0.001 min
Response: 4833988
Conc: 53.26 ug/ml



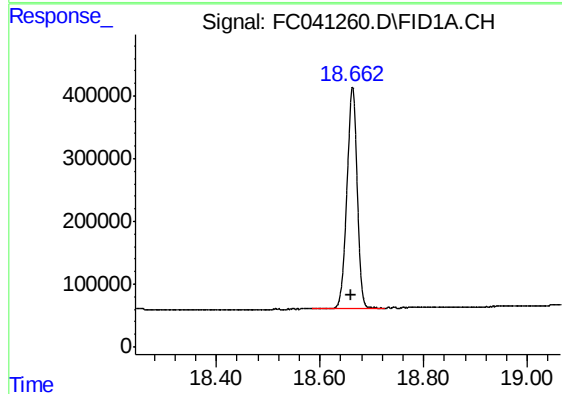
#16 n-Octacosane (C28)

R.T.: 16.947 min
Delta R.T.: 0.002 min
Response: 4850986
Conc: 52.98 ug/ml



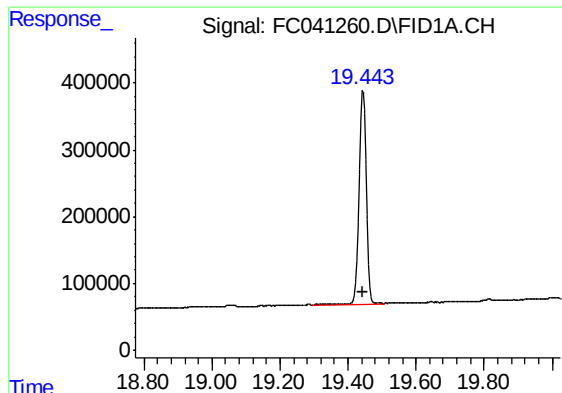
#17 n-Tricontane (C30)

R.T.: 17.832 min
Delta R.T.: 0.000 min
Response: 4903470
Conc: 54.58 ug/ml



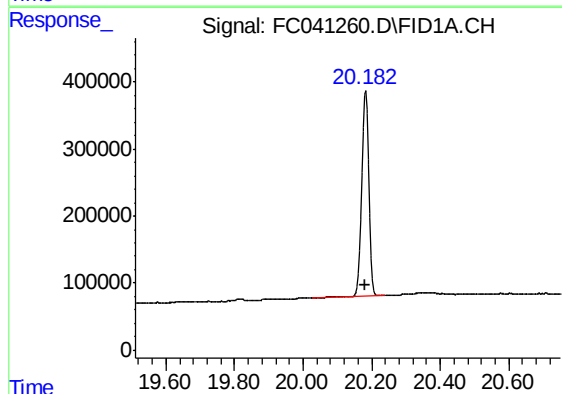
#18 n-Dotriacontane (C32)

R.T.: 18.663 min
Delta R.T.: 0.002 min
Response: 4826467
Conc: 57.68 ug/ml



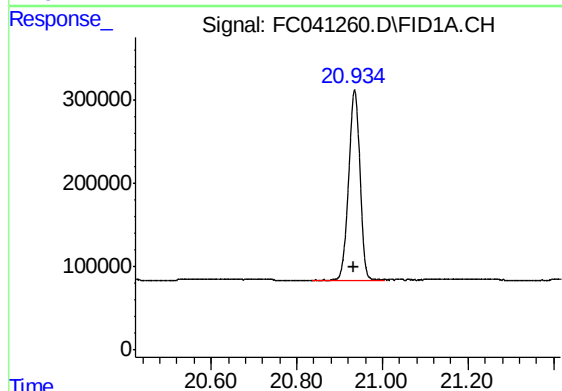
#19 n-Tetratriacontane (C34)

R.T.: 19.443 min
Delta R.T.: 0.000 min
Response: 4725566
Conc: 66.10 ug/ml



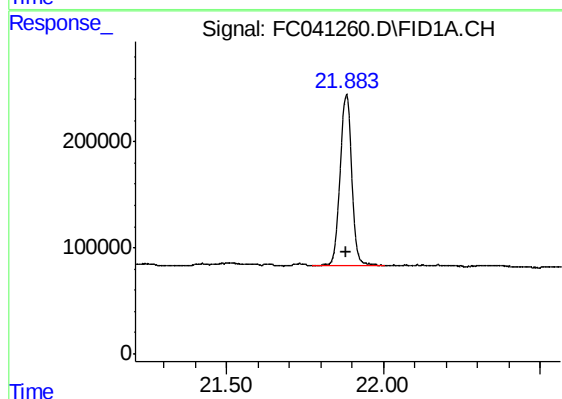
#20 n-Hexatriacontane (C36)

R.T.: 20.182 min
Delta R.T.: 0.000 min
Response: 4454235
Conc: 69.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.935 min
Delta R.T.: 0.000 min
Response: 4196634
Conc: 69.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.883 min
Delta R.T.: 0.004 min
Response: 4151372
Conc: 70.56 ug/ml