

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072419AL\
 Data File : FC042540.D
 Signal(s) : FID1A.CH
 Acq On : 24 Jul 2019 16:50
 Operator : DD\AJ
 Sample : K3945-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 25 01:31:02 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			
12) S 1-chlorooctadecane (S...	13.115	4039359	36.846 ug/ml
Spiked Amount 50.000		Recovery =	73.69%
Target Compounds			
1) T n-Nonane (C9)	3.492	2458488	21.116 ug/ml
2) T n-Decane (C10)	4.556	3347549	28.373 ug/ml
4) T n-Dodecane (C12)	6.560	4137084	34.866 ug/ml
6) T n-Tetradecane (C14)	8.343	4498930	37.813 ug/ml
7) T n-Hexadecane (C16)	9.934	4745289	39.521 ug/ml
8) T n-Octadecane (C18)	11.368	4917099	40.292 ug/ml
10) T n-Eicosane (C20)	12.672	4851541	38.901 ug/ml
11) T n-Heneicosane (C21)	13.280	4822076	38.522 ug/ml
13) T n-Docosane (C22)	13.864	4760411	37.954 ug/ml
14) T n-Tetracosane (C24)	14.962	4612431	36.412 ug/ml
15) T n-Hexacosane (C26)	15.978	4465901	35.319 ug/ml
16) T n-Octacosane (C28)	16.924	4327623	34.294 ug/ml
17) T n-Tricontane (C30)	17.809	4270015	34.831 ug/ml
18) T n-Dotriacontane (C32)	18.639	4085950	36.570 ug/ml
19) T n-Tetratriacontane (C34)	19.419	3958501	42.744 ug/ml
20) T n-Hexatriacontane (C36)	20.156	3799940	47.680 ug/ml
21) T n-Octatriacontane (C38)	20.902	3619002	50.478 ug/ml
22) T n-Tetracontane (C40)	21.839	3692156	53.206 ug/ml

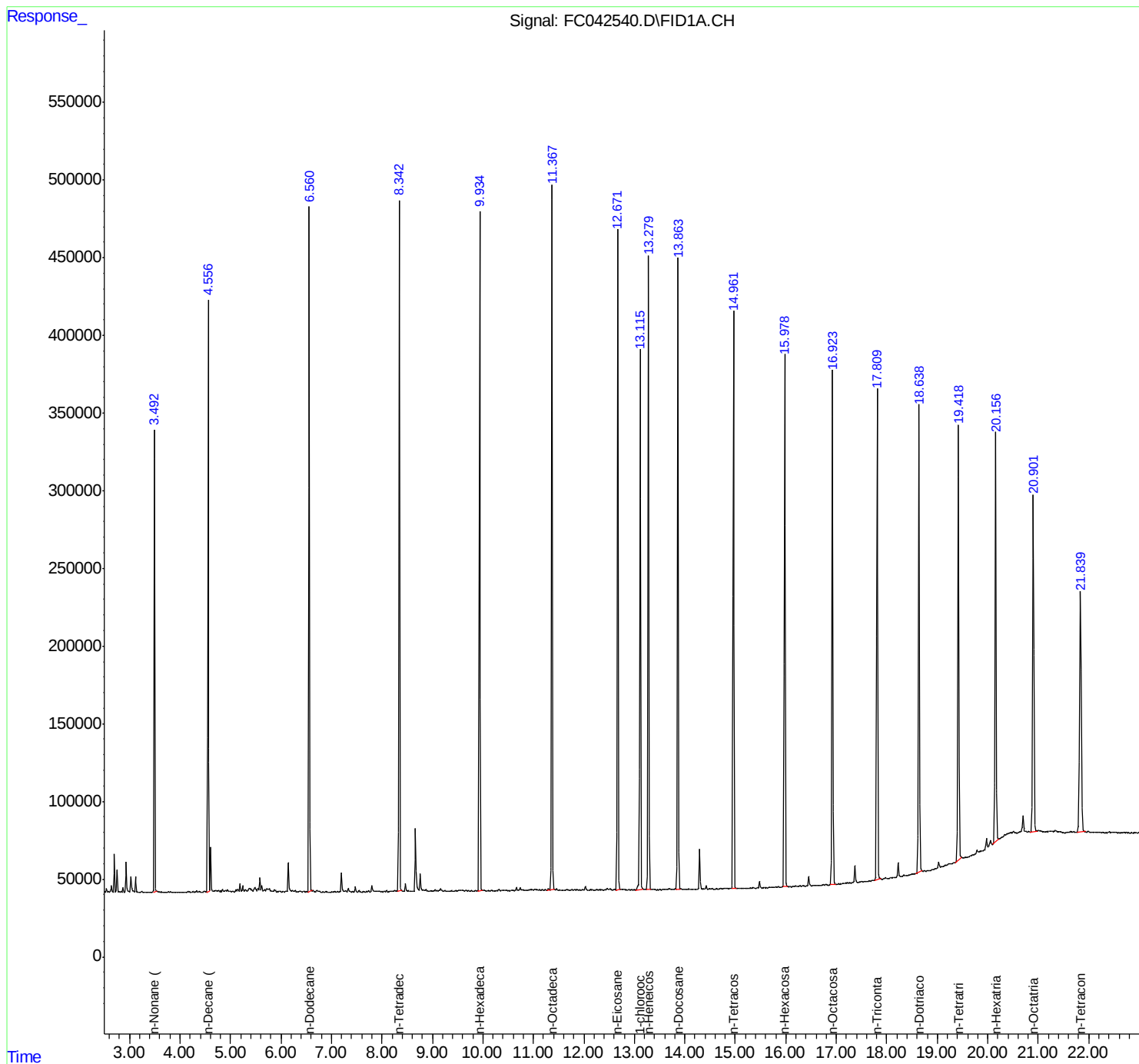
(f)=RT Delta > 1/2 Window

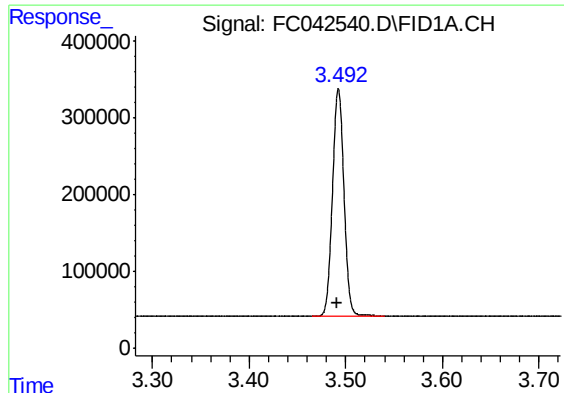
(m)=manual int.

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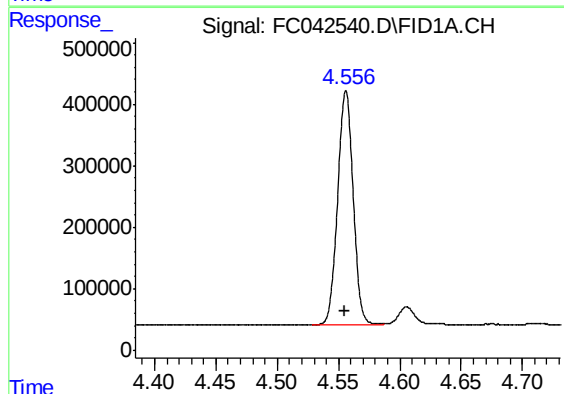
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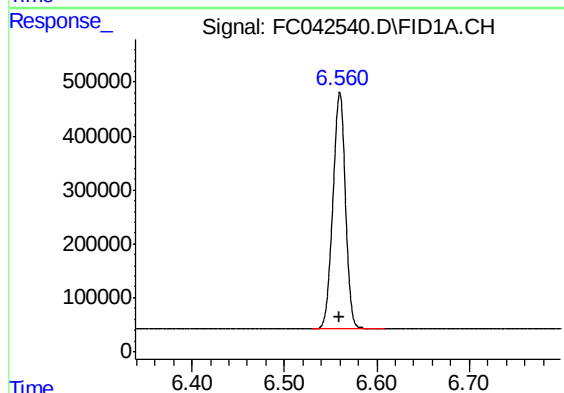
#1 n-Nonane (C9)

R.T.: 3.492 min
Delta R.T.: 0.001 min
Response: 2458488
Conc: 21.12 ug/ml



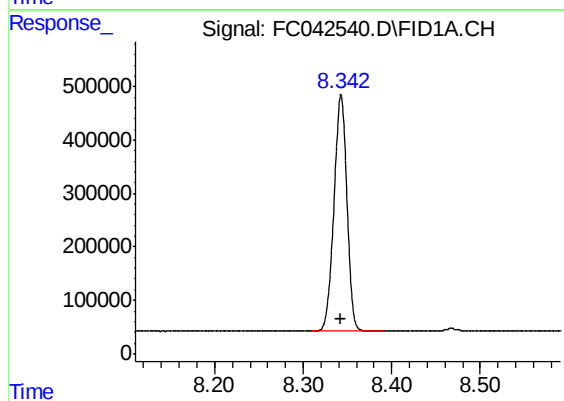
#2 n-Decane (C10)

R.T.: 4.556 min
Delta R.T.: 0.001 min
Response: 3347549
Conc: 28.37 ug/ml



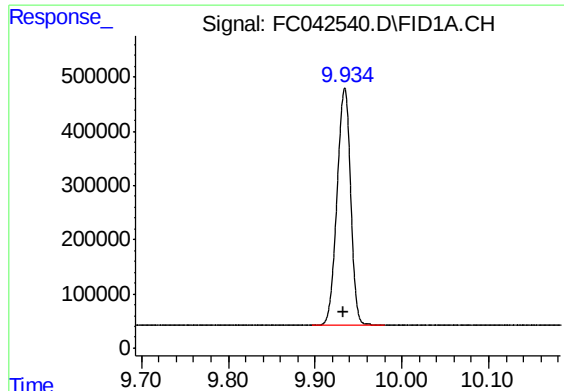
#4 n-Dodecane (C12)

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 4137084
Conc: 34.87 ug/ml



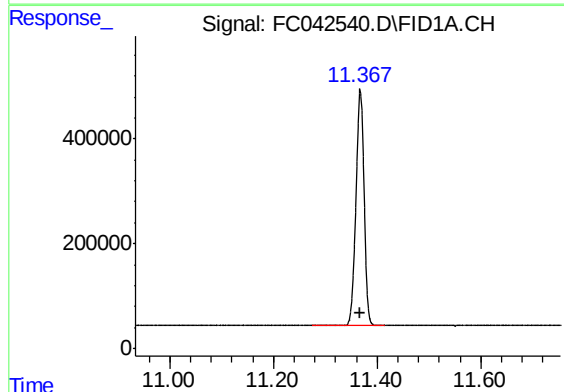
#6 n-Tetradecane (C14)

R.T.: 8.343 min
Delta R.T.: 0.000 min
Response: 4498930
Conc: 37.81 ug/ml



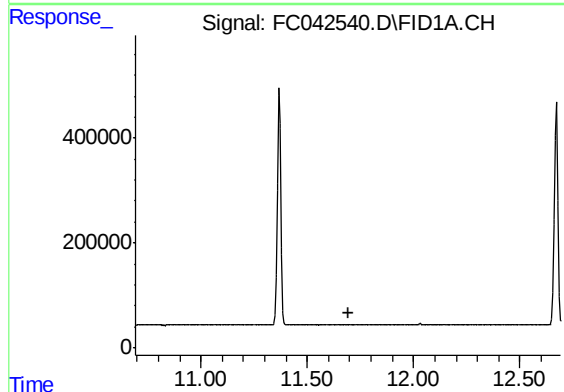
#7 n-Hexadecane (C16)

R.T.: 9.934 min
Delta R.T.: 0.001 min
Response: 4745289
Conc: 39.52 ug/ml



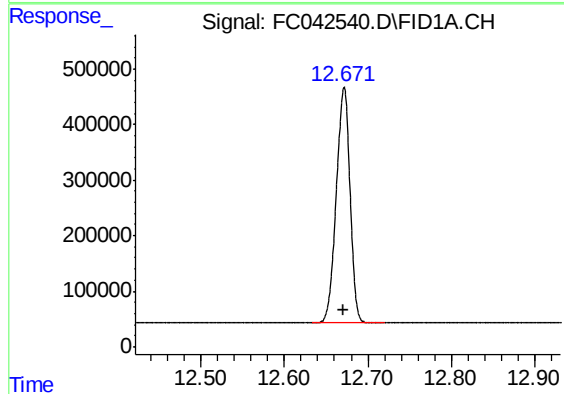
#8 n-Octadecane (C18)

R.T.: 11.368 min
Delta R.T.: 0.000 min
Response: 4917099
Conc: 40.29 ug/ml



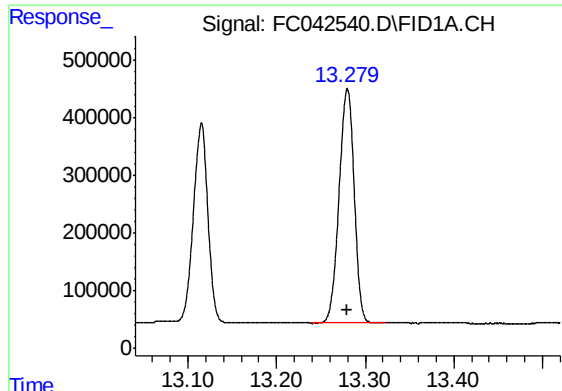
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T. : 11.691 min
Response: 0
Conc: N.D.



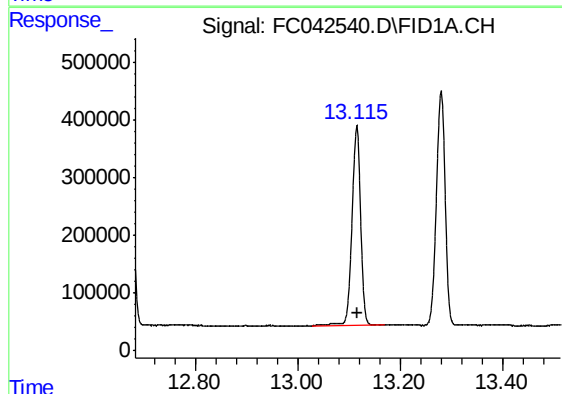
#10 n-Eicosane (C20)

R.T.: 12.672 min
Delta R.T.: 0.001 min
Response: 4851541
Conc: 38.90 ug/ml



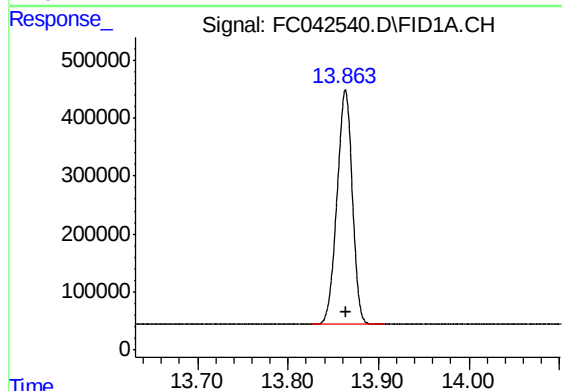
#11 n-Heneicosane (C21)

R.T.: 13.280 min
Delta R.T.: 0.000 min
Response: 4822076
Conc: 38.52 ug/ml



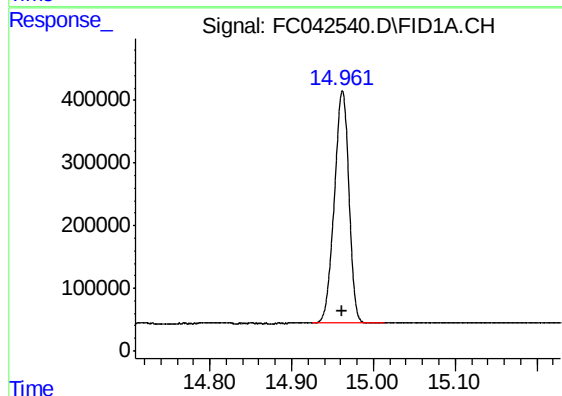
#12 1-chlorooctadecane (SURR)

R.T.: 13.115 min
Delta R.T.: 0.000 min
Response: 4039359
Conc: 36.85 ug/ml



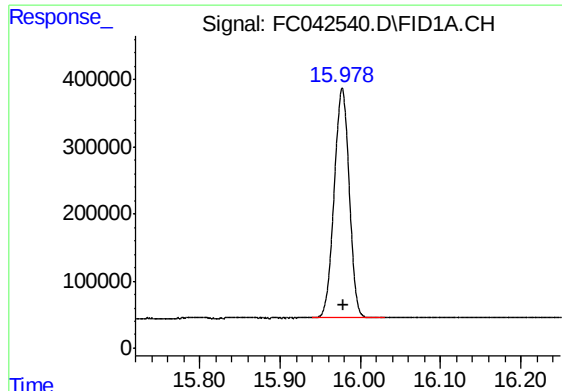
#13 n-Docosane (C22)

R.T.: 13.864 min
Delta R.T.: 0.000 min
Response: 4760411
Conc: 37.95 ug/ml



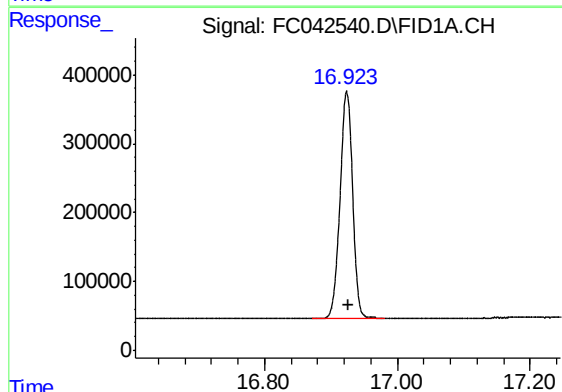
#14 n-Tetracosane (C24)

R.T.: 14.962 min
Delta R.T.: 0.000 min
Response: 4612431
Conc: 36.41 ug/ml



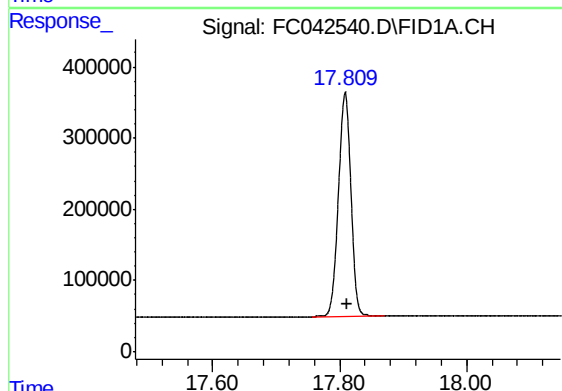
#15 n-Hexacosane (C26)

R.T.: 15.978 min
Delta R.T.: -0.001 min
Response: 4465901
Conc: 35.32 ug/ml



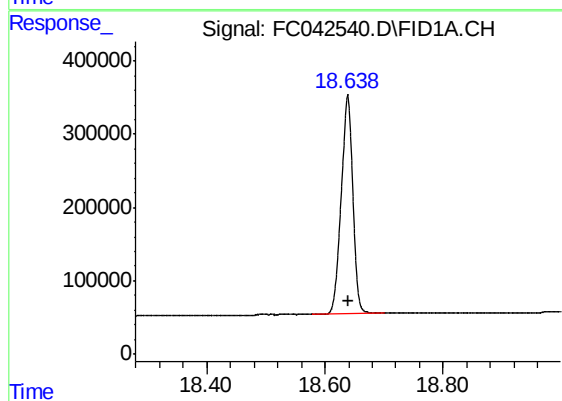
#16 n-Octacosane (C28)

R.T.: 16.924 min
Delta R.T.: -0.003 min
Response: 4327623
Conc: 34.29 ug/ml



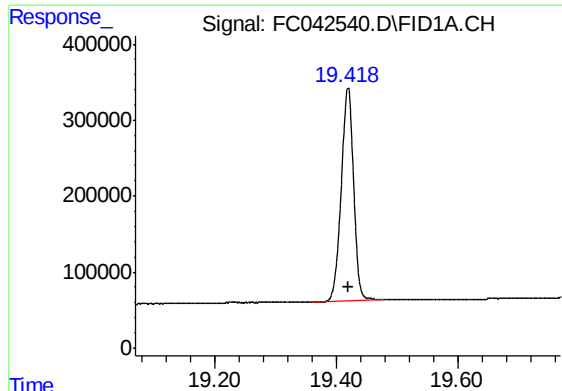
#17 n-Tricontane (C30)

R.T.: 17.809 min
Delta R.T.: -0.002 min
Response: 4270015
Conc: 34.83 ug/ml



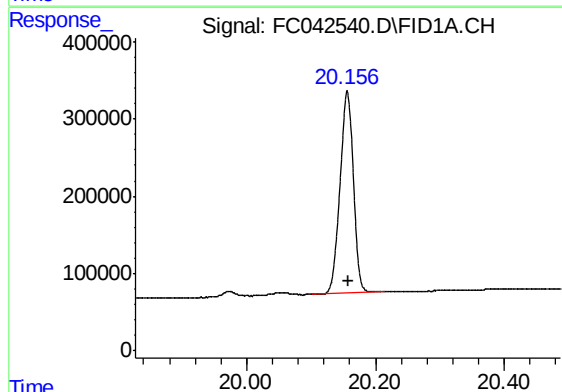
#18 n-Dotriacontane (C32)

R.T.: 18.639 min
Delta R.T.: 0.000 min
Response: 4085950
Conc: 36.57 ug/ml



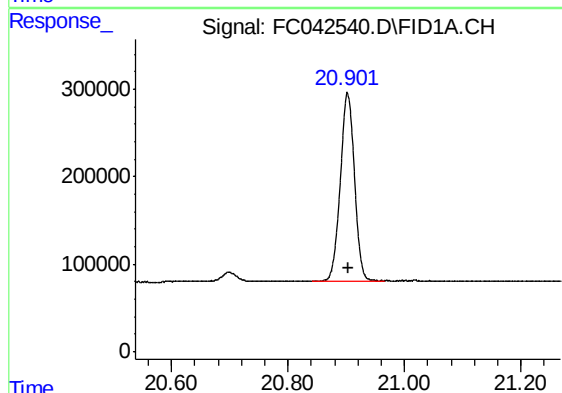
#19 n-Tetratriacontane (C34)

R.T.: 19.419 min
Delta R.T.: 0.000 min
Response: 3958501
Conc: 42.74 ug/ml



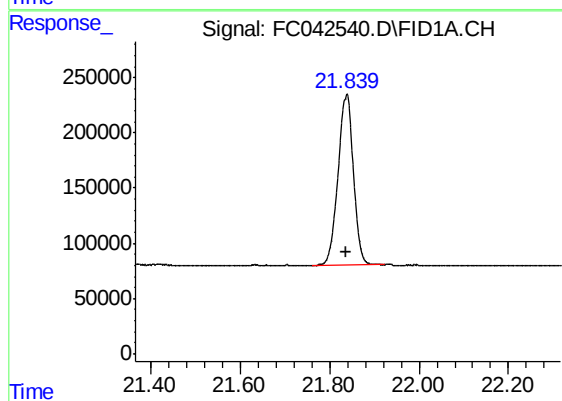
#20 n-Hexatriacontane (C36)

R.T.: 20.156 min
Delta R.T.: -0.002 min
Response: 3799940
Conc: 47.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.902 min
Delta R.T.: -0.002 min
Response: 3619002
Conc: 50.48 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.839 min
Delta R.T.: 0.002 min
Response: 3692156
Conc: 53.21 ug/ml