

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101518AL\
 Data File : FC036866.D
 Signal(s) : FID1A.CH
 Acq On : 15 Oct 2018 13:31
 Operator : AJ\SJ
 Sample : AL IDOC SOIL 01
 Misc : FOR EGHOSA
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 16 03:34:13 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 10 12:23:17 2018
 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...	12.813	4650898	49.394 ug/ml
Spiked Amount 50.000		Recovery =	98.79%
Target Compounds			
1) T n-Nonane (C9)	3.177	4181429	46.925 ug/ml
2) T n-Decane (C10)	4.245	4442214	49.414 ug/ml
4) T n-Dodecane (C12)	6.258	4913627	52.724 ug/ml
6) T n-Tetradecane (C14)	8.043	5299124	54.175 ug/ml
7) T n-Hexadecane (C16)	9.635	5477932	53.302 ug/ml
8) T n-Octadecane (C18)	11.070	5498943	50.635 ug/ml
10) T n-Eicosane (C20)	12.373	5508712	49.798 ug/ml
11) T n-Heneicosane (C21)	12.983	5627181	51.201 ug/ml
13) T n-Docosane (C22)	13.567	5678431	52.007 ug/ml
14) T n-Tetracosane (C24)	14.665	5642216	51.679 ug/ml
15) T n-Hexacosane (C26)	15.683	5676062	52.542 ug/ml
16) T n-Octacosane (C28)	16.630	5759248	52.198 ug/ml
17) T n-Tricontane (C30)	17.514	5714764	49.113 ug/ml
18) T n-Dotriacontane (C32)	18.344	5799953	49.737 ug/mlm
19) T n-Tetratriacontane (C34)	19.124	5550142	49.530 ug/mlm
20) T n-Hexatriacontane (C36)	19.861	5109680	48.259 ug/mlm
21) T n-Octatriacontane (C38)	20.567	4767951	45.106 ug/ml
22) T n-Tetracontane (C40)	21.406	4754795	44.285 ug/mlm

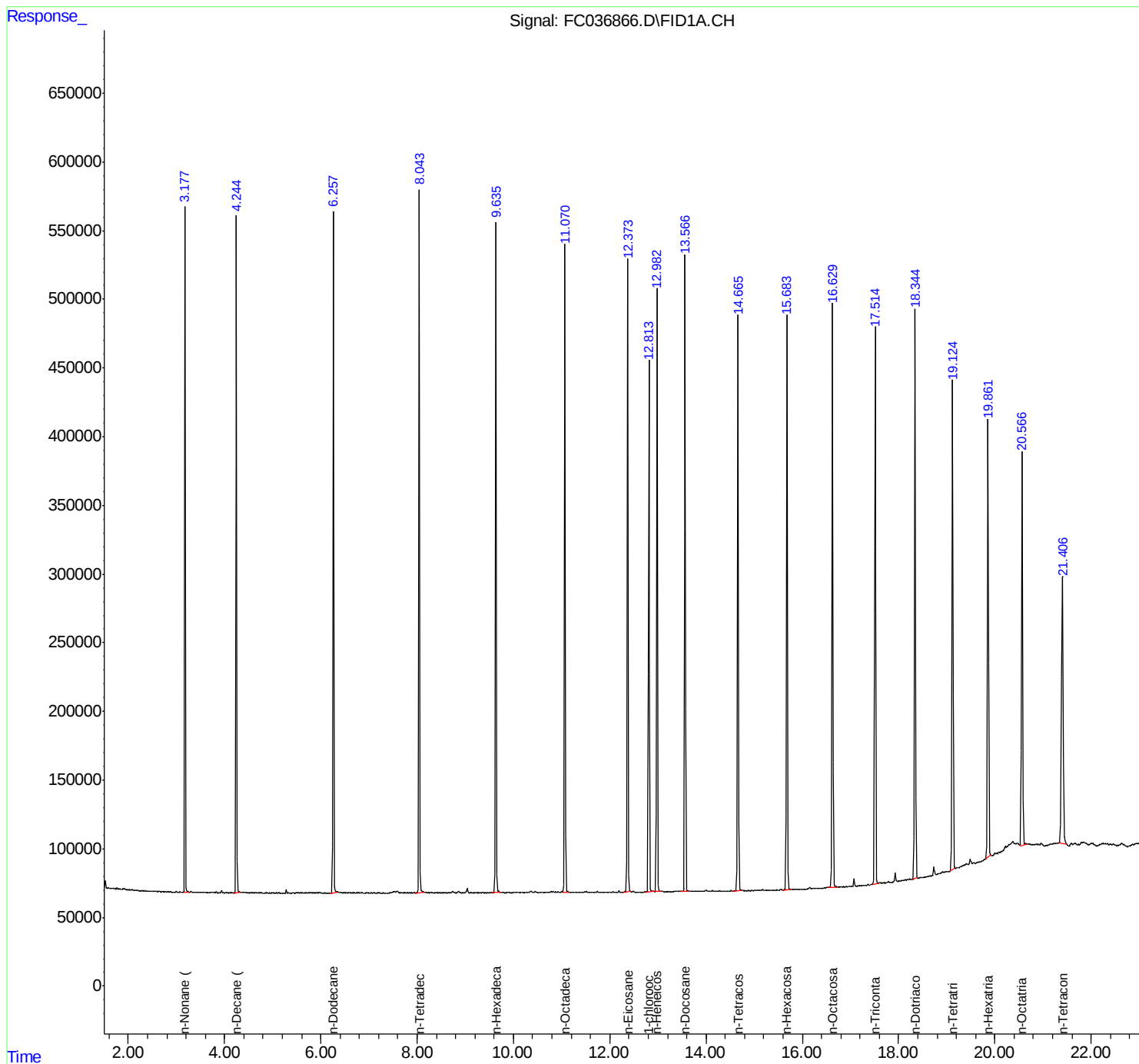
(f)=RT Delta > 1/2 Window

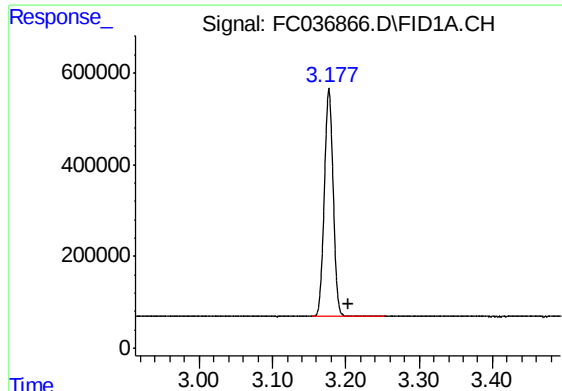
(m)=manual int.

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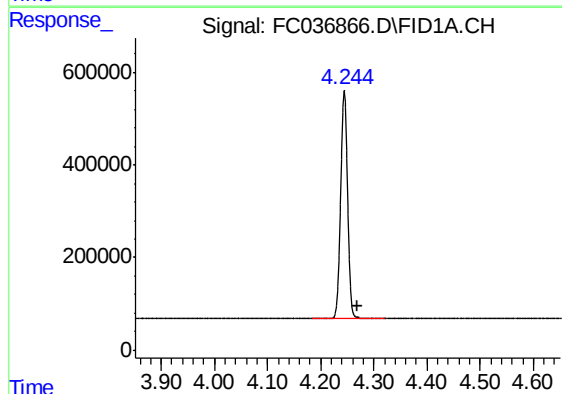
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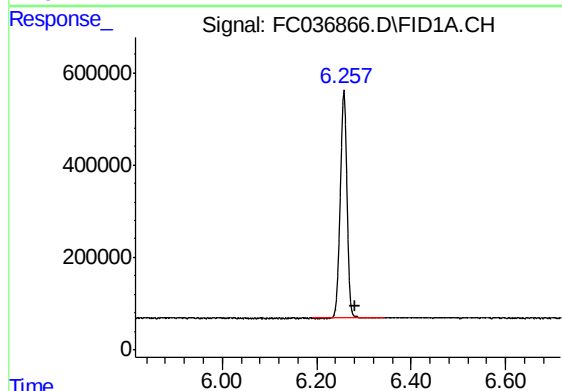
#1 n-Nonane (C9)

R.T.: 3.177 min
Delta R.T.: -0.026 min
Response: 4181429
Conc: 46.92 ug/ml



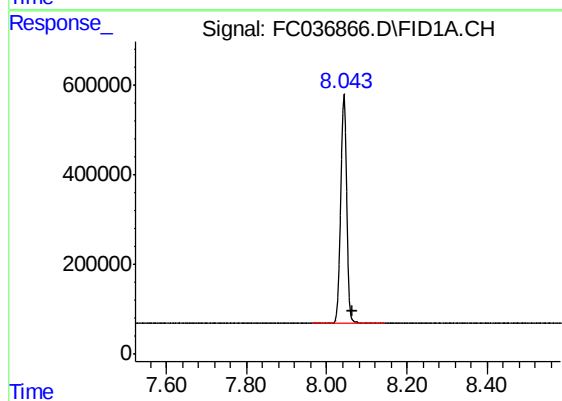
#2 n-Decane (C10)

R.T.: 4.245 min
Delta R.T.: -0.024 min
Response: 4442214
Conc: 49.41 ug/ml



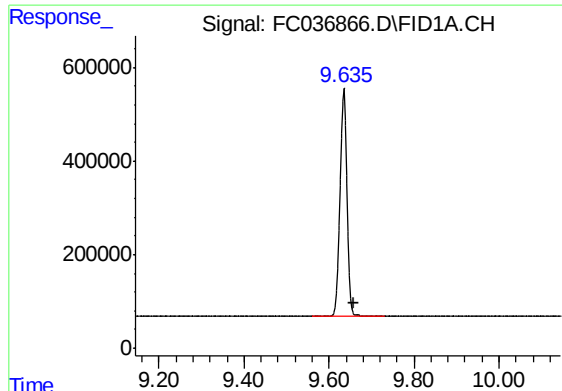
#4 n-Dodecane (C12)

R.T.: 6.258 min
Delta R.T.: -0.022 min
Response: 4913627
Conc: 52.72 ug/ml



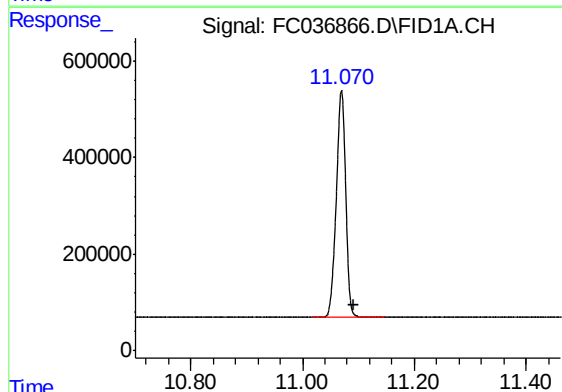
#6 n-Tetradecane (C14)

R.T.: 8.043 min
Delta R.T.: -0.022 min
Response: 5299124
Conc: 54.17 ug/ml



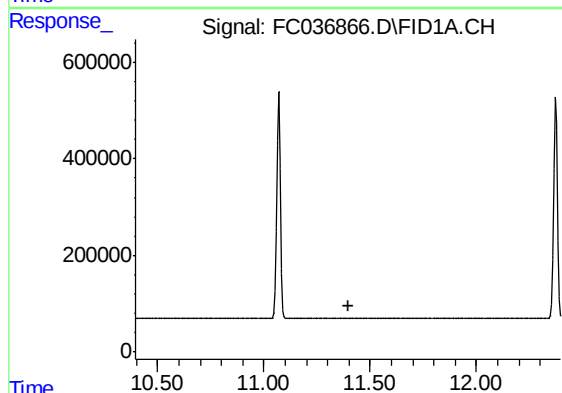
#7 n-Hexadecane (C16)

R.T.: 9.635 min
Delta R.T.: -0.022 min
Response: 5477932
Conc: 53.30 ug/ml



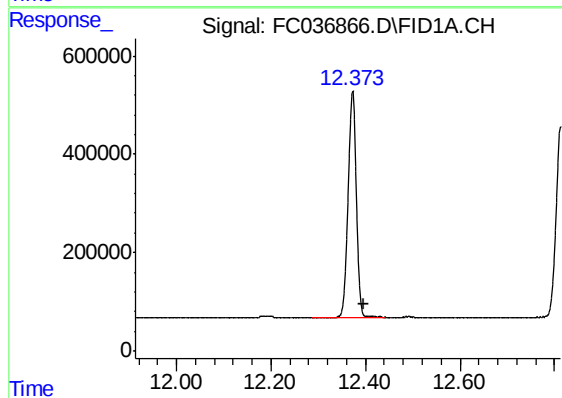
#8 n-Octadecane (C18)

R.T.: 11.070 min
Delta R.T.: -0.022 min
Response: 5498943
Conc: 50.63 ug/ml



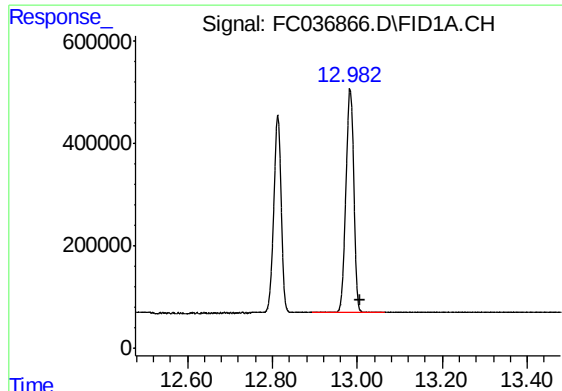
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T. : 11.395 min
Response: 0
Conc: N.D.



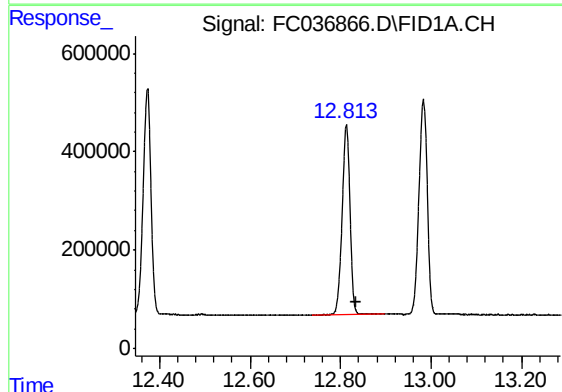
#10 n-Eicosane (C20)

R.T.: 12.373 min
Delta R.T.: -0.023 min
Response: 5508712
Conc: 49.80 ug/ml



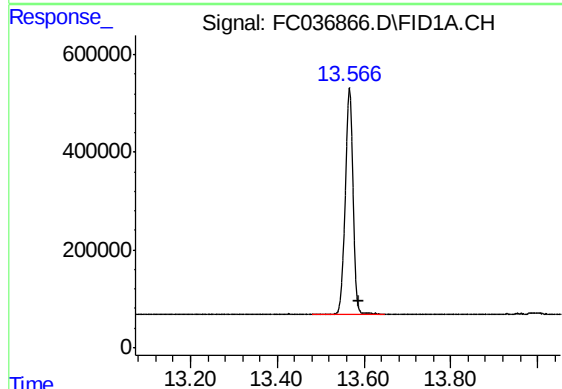
#11 n-Heneicosane (C21)

R.T.: 12.983 min
Delta R.T.: -0.022 min
Response: 5627181
Conc: 51.20 ug/ml



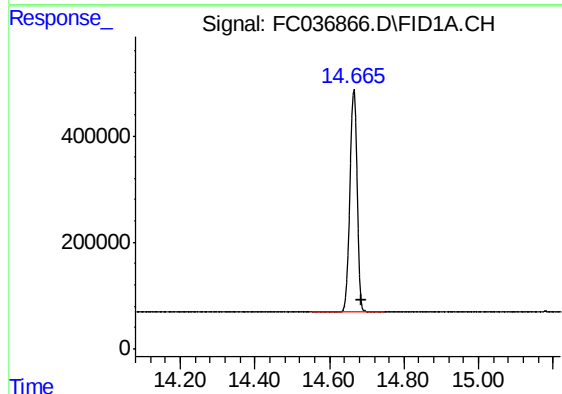
#12 1-chlorooctadecane (SURR)

R.T.: 12.813 min
Delta R.T.: -0.022 min
Response: 4650898
Conc: 49.39 ug/ml



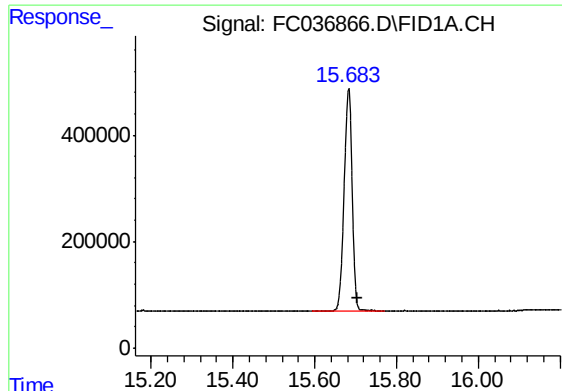
#13 n-Docosane (C22)

R.T.: 13.567 min
Delta R.T.: -0.022 min
Response: 5678431
Conc: 52.01 ug/ml



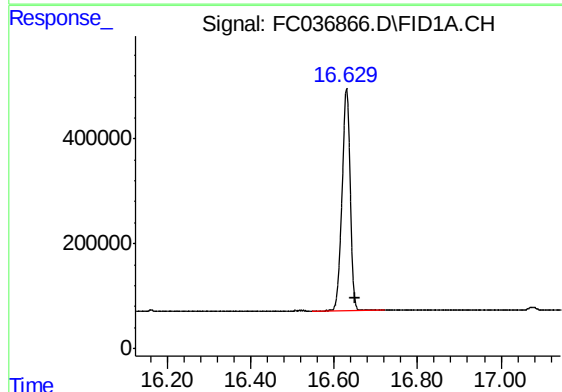
#14 n-Tetracosane (C24)

R.T.: 14.665 min
Delta R.T.: -0.021 min
Response: 5642216
Conc: 51.68 ug/ml



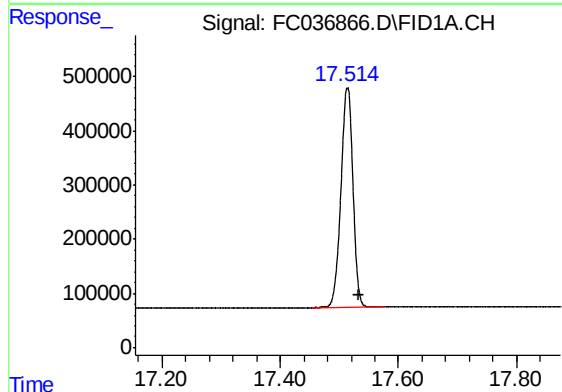
#15 n-Hexacosane (C26)

R.T.: 15.683 min
Delta R.T.: -0.021 min
Response: 5676062
Conc: 52.54 ug/ml



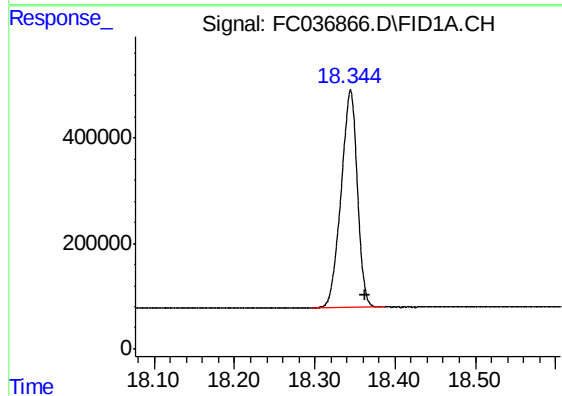
#16 n-Octacosane (C28)

R.T.: 16.630 min
Delta R.T.: -0.019 min
Response: 5759248
Conc: 52.20 ug/ml



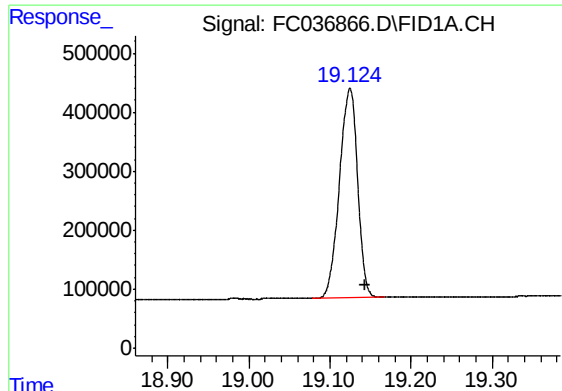
#17 n-Tricontane (C30)

R.T.: 17.514 min
Delta R.T.: -0.019 min
Response: 5714764
Conc: 49.11 ug/ml



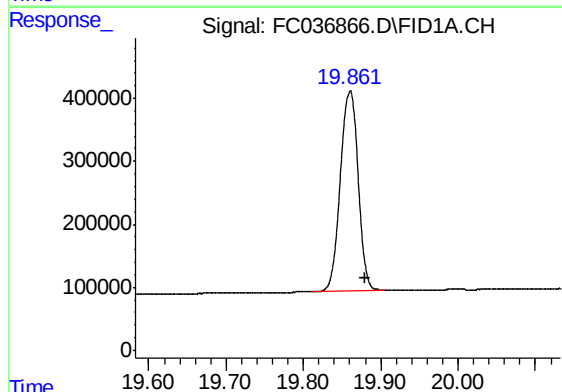
#18 n-Dotriacontane (C32)

R.T.: 18.344 min
Delta R.T.: -0.018 min
Response: 5799953
Conc: 49.74 ug/ml m



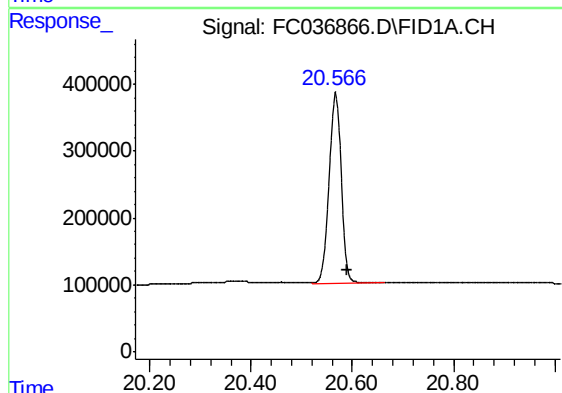
#19 n-Tetratriacontane (C34)

R.T.: 19.124 min
Delta R.T.: -0.019 min
Response: 5550142
Conc: 49.53 ug/ml m



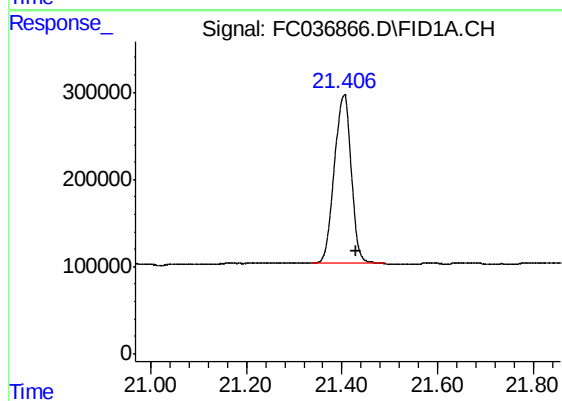
#20 n-Hexatriacontane (C36)

R.T.: 19.861 min
Delta R.T.: -0.020 min
Response: 5109680
Conc: 48.26 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.567 min
Delta R.T.: -0.023 min
Response: 4767951
Conc: 45.11 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.406 min
Delta R.T.: -0.025 min
Response: 4754795
Conc: 44.29 ug/ml m