

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101618AL\
 Data File : FC036924.D
 Signal(s) : FID1A.CH
 Acq On : 17 Oct 2018 8:07
 Operator : AJ\SJ
 Sample : AL IDOC 4 WATER
 Misc : FOR EGHOSA
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 17 09:50:09 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...	12.808	4006517	42.551 ug/ml
Spiked Amount 50.000		Recovery =	85.10%
Target Compounds			
1) T n-Nonane (C9)	3.177	3996772	44.853 ug/ml
2) T n-Decane (C10)	4.242	4099711	45.604 ug/ml
4) T n-Dodecane (C12)	6.254	4245630	45.556 ug/ml
6) T n-Tetradecane (C14)	8.038	4438723	45.379 ug/ml
7) T n-Hexadecane (C16)	9.630	4543278	44.207 ug/ml
8) T n-Octadecane (C18)	11.065	4595850	42.319 ug/ml
10) T n-Eicosane (C20)	12.368	4616346	41.731 ug/ml
11) T n-Heneicosane (C21)	12.977	4751549	43.234 ug/ml
13) T n-Docosane (C22)	13.561	4802647	43.986 ug/ml
14) T n-Tetracosane (C24)	14.660	4768182	43.674 ug/ml
15) T n-Hexacosane (C26)	15.677	4771855	44.172 ug/ml
16) T n-Octacosane (C28)	16.624	4801339	43.516 ug/ml
17) T n-Tricontane (C30)	17.507	4731931	40.666 ug/ml
18) T n-Dotriacontane (C32)	18.336	4746815	40.706 ug/ml
19) T n-Tetratriacontane (C34)	19.116	4417180	39.419 ug/ml
20) T n-Hexatriacontane (C36)	19.854	4096734	38.692 ug/ml
21) T n-Octatriacontane (C38)	20.560	3893517	36.834 ug/ml
22) T n-Tetracontane (C40)	21.392	3717038	34.620 ug/ml

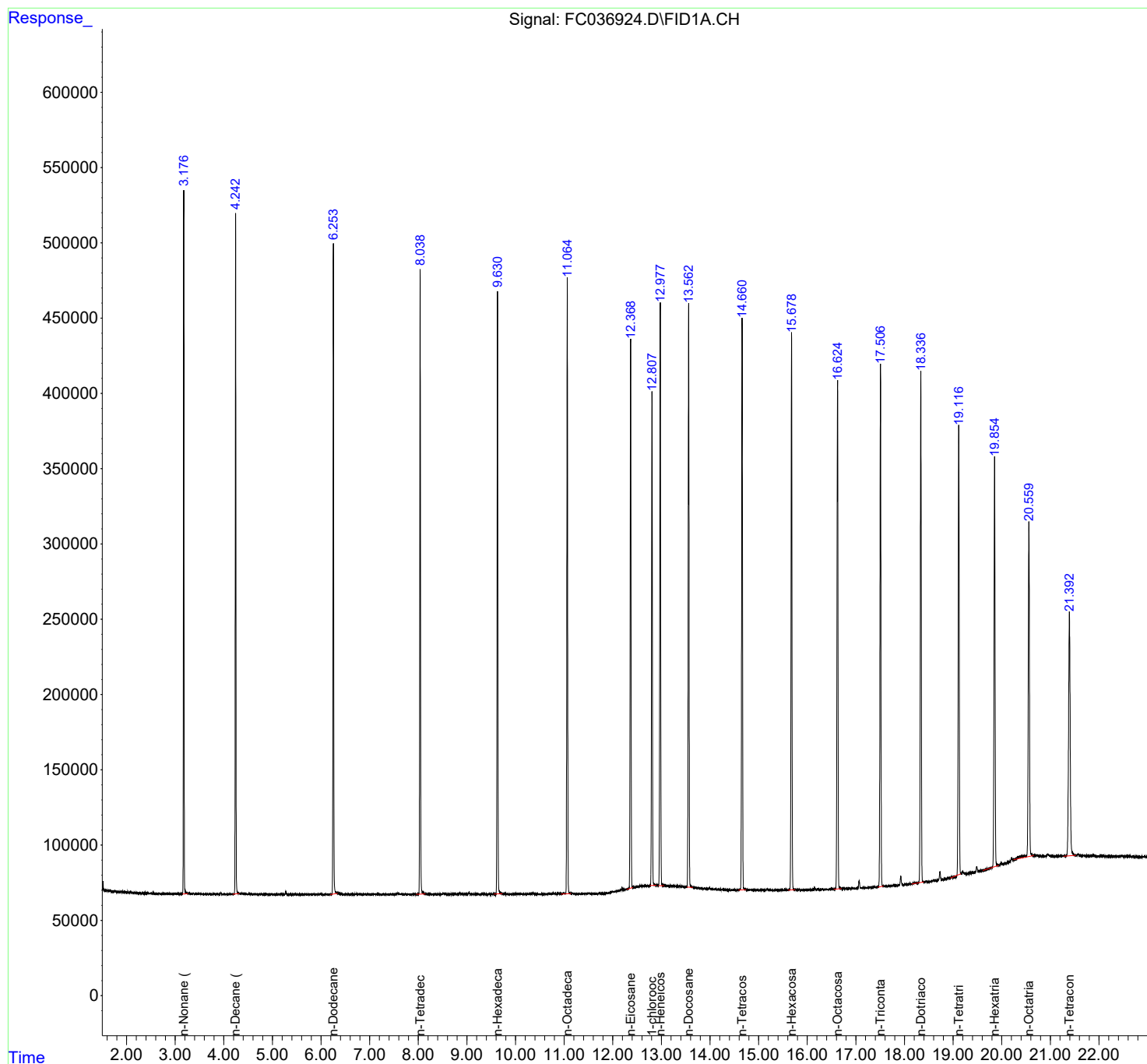
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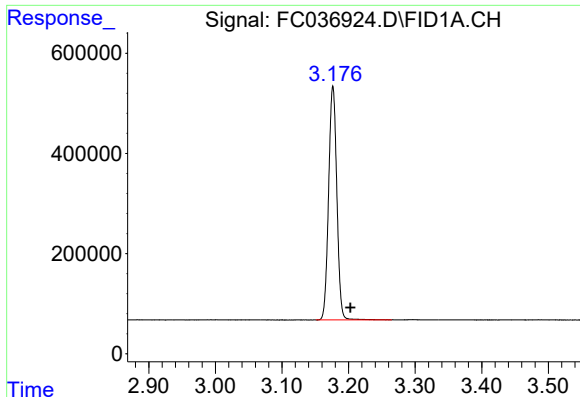
(m)=manual int.

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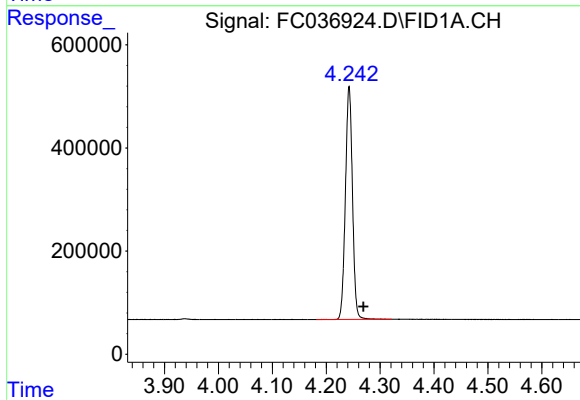
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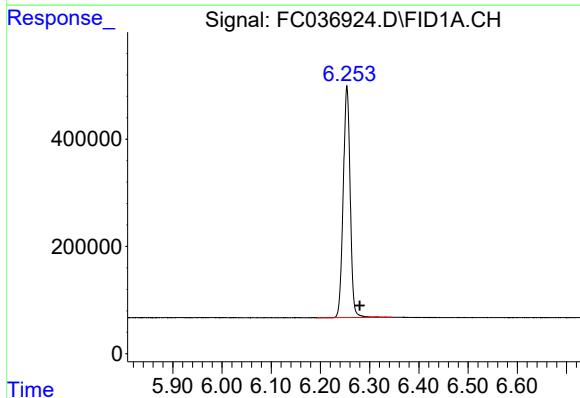
#1 n-Nonane (C9)

R.T.: 3.177 min
Delta R.T.: -0.026 min
Response: 3996772
Conc: 44.85 ug/ml



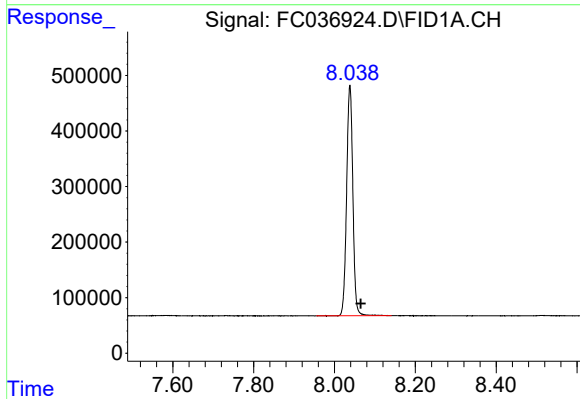
#2 n-Decane (C10)

R.T.: 4.242 min
Delta R.T.: -0.026 min
Response: 4099711
Conc: 45.60 ug/ml



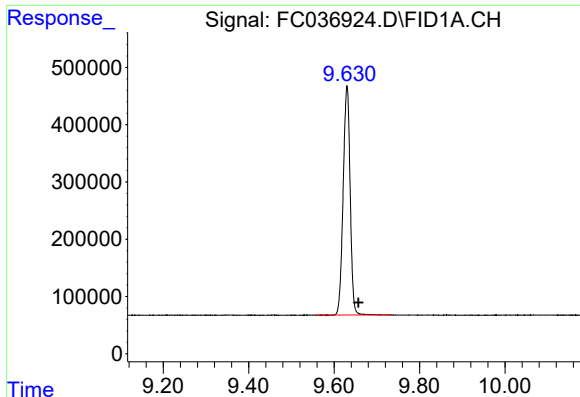
#4 n-Dodecane (C12)

R.T.: 6.254 min
Delta R.T.: -0.026 min
Response: 4245630
Conc: 45.56 ug/ml



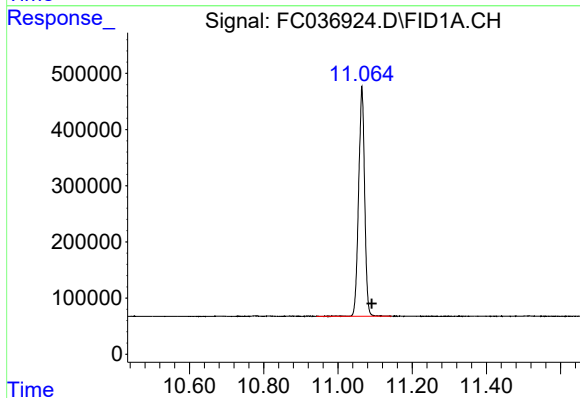
#6 n-Tetradecane (C14)

R.T.: 8.038 min
Delta R.T.: -0.027 min
Response: 4438723
Conc: 45.38 ug/ml



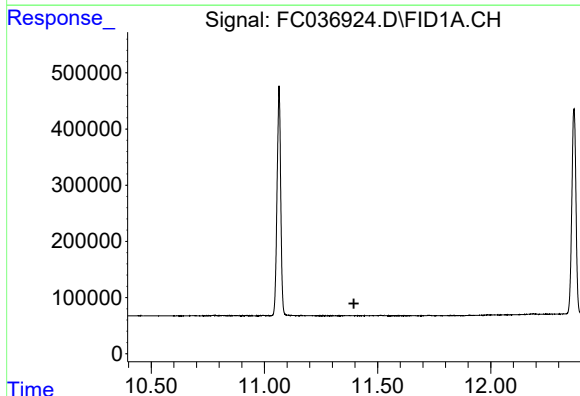
#7 n-Hexadecane (C16)

R.T.: 9.630 min
Delta R.T.: -0.027 min
Response: 4543278
Conc: 44.21 ug/ml



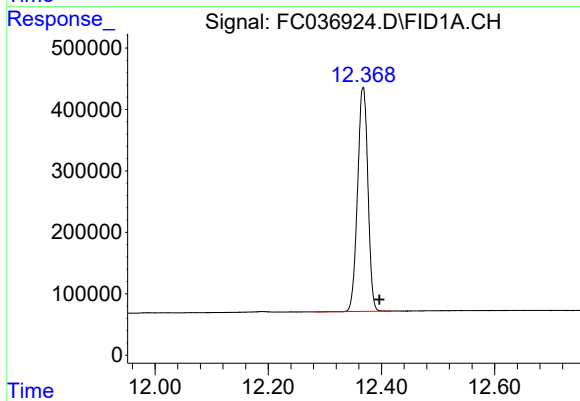
#8 n-Octadecane (C18)

R.T.: 11.065 min
Delta R.T.: -0.027 min
Response: 4595850
Conc: 42.32 ug/ml



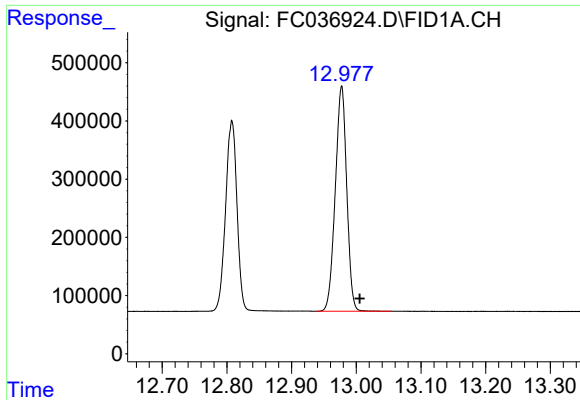
#9 ortho-Terphenyl (SURR)

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



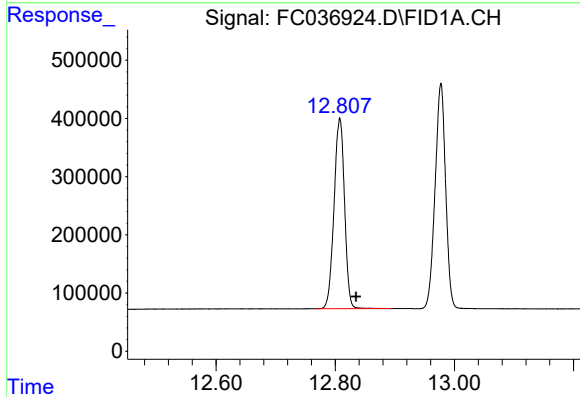
#10 n-Eicosane (C20)

R.T.: 12.368 min
Delta R.T.: -0.029 min
Response: 4616346
Conc: 41.73 ug/ml



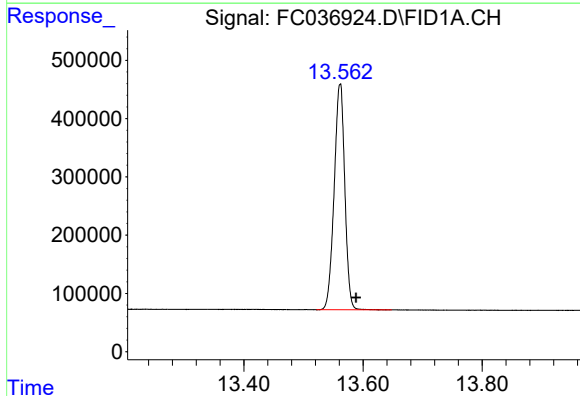
#11 n-Heneicosane (C21)

R.T.: 12.977 min
Delta R.T.: -0.028 min
Response: 4751549
Conc: 43.23 ug/ml



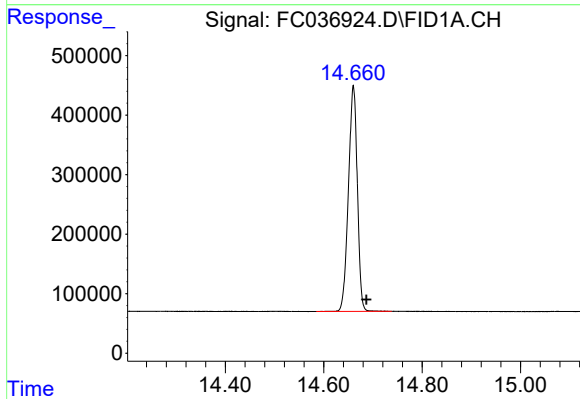
#12 1-chlorooctadecane (SURR)

R.T.: 12.808 min
Delta R.T.: -0.028 min
Response: 4006517
Conc: 42.55 ug/ml



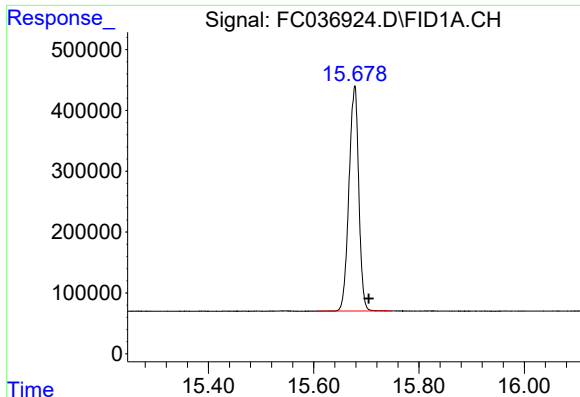
#13 n-Docosane (C22)

R.T.: 13.561 min
Delta R.T.: -0.027 min
Response: 4802647
Conc: 43.99 ug/ml



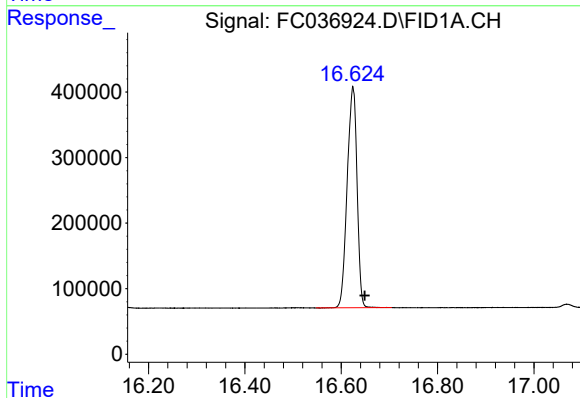
#14 n-Tetracosane (C24)

R.T.: 14.660 min
Delta R.T.: -0.026 min
Response: 4768182
Conc: 43.67 ug/ml



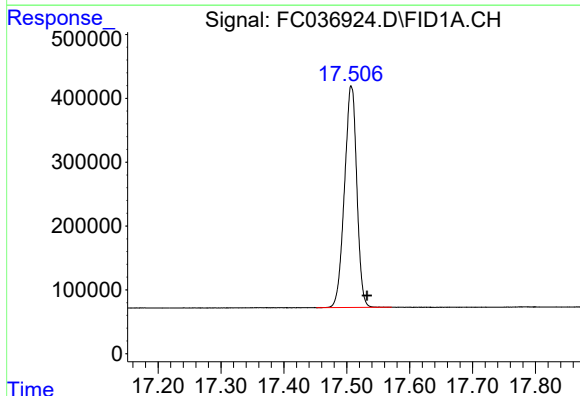
#15 n-Hexacosane (C26)

R.T.: 15.677 min
Delta R.T.: -0.027 min
Response: 4771855
Conc: 44.17 ug/ml



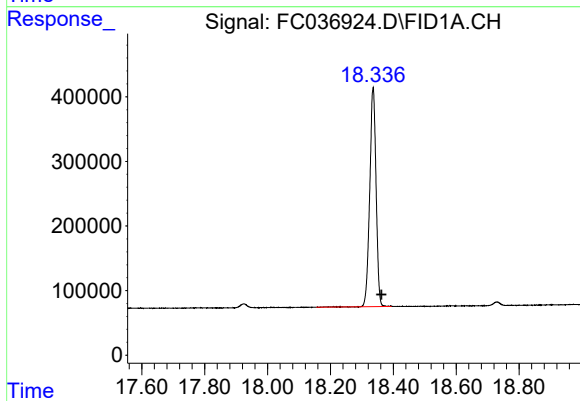
#16 n-Octacosane (C28)

R.T.: 16.624 min
Delta R.T.: -0.025 min
Response: 4801339
Conc: 43.52 ug/ml



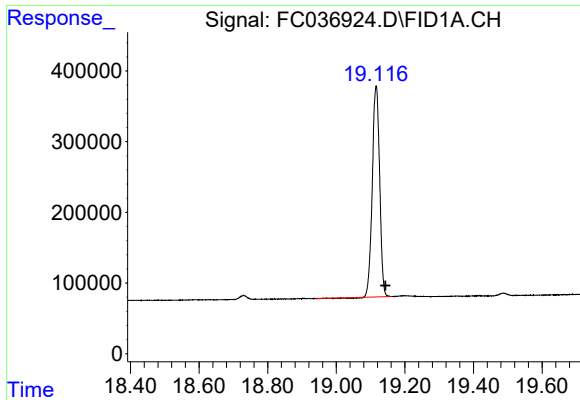
#17 n-Tricontane (C30)

R.T.: 17.507 min
Delta R.T.: -0.025 min
Response: 4731931
Conc: 40.67 ug/ml



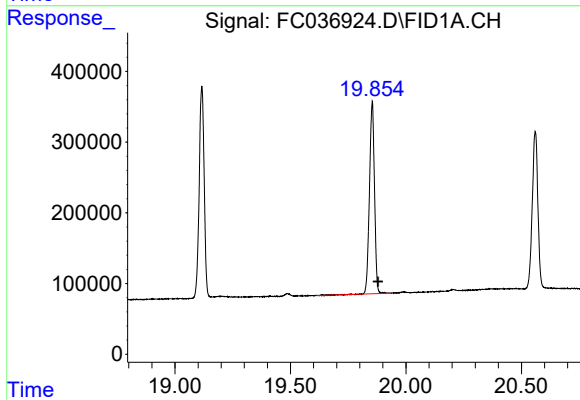
#18 n-Dotriacontane (C32)

R.T.: 18.336 min
Delta R.T.: -0.026 min
Response: 4746815
Conc: 40.71 ug/ml



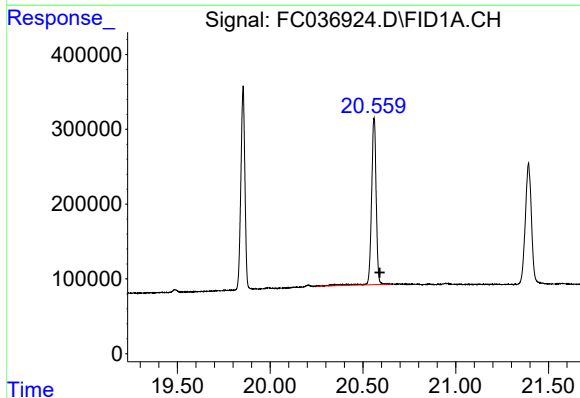
#19 n-Tetratriacontane (C34)

R.T.: 19.116 min
Delta R.T.: -0.028 min
Response: 4417180
Conc: 39.42 ug/ml



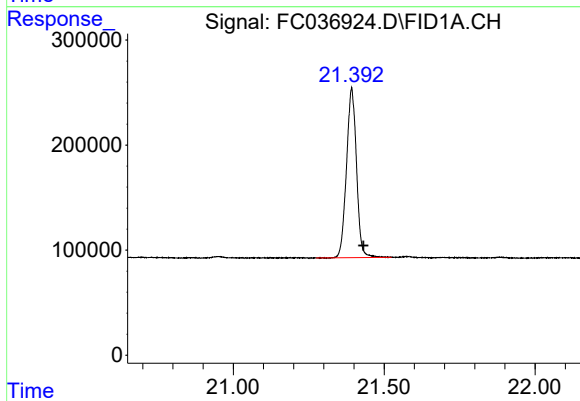
#20 n-Hexatriacontane (C36)

R.T.: 19.854 min
Delta R.T.: -0.027 min
Response: 4096734
Conc: 38.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.560 min
Delta R.T.: -0.030 min
Response: 3893517
Conc: 36.83 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.392 min
Delta R.T.: -0.039 min
Response: 3717038
Conc: 34.62 ug/ml