

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101618AL\
 Data File : FC036901.D
 Signal(s) : FID1A.CH
 Acq On : 16 Oct 2018 18:20
 Operator : AJ\SJ
 Sample : PB113867BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 17 03:53:59 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			
9) S ortho-Terphenyl (SURR)	11.368	4760281	39.152 ug/ml
Spiked Amount 50.000		Recovery =	78.30%
12) S 1-chlorooctadecane (S...	12.809	3614457	38.387 ug/ml
Spiked Amount 50.000		Recovery =	76.77%
Target Compounds			
1) T n-Nonane (C9)	3.186	3441004	38.616 ug/ml
2) T n-Decane (C10)	4.282	4376692	48.685 ug/ml
3) T A~Naphthalene (C11.7)	5.813	5006956	49.954 ug/ml
4) T n-Dodecane (C12)	6.255	4003422	42.958 ug/ml
5) T A~2-methylnaphthalene...	6.864	5332398	53.039 ug/ml
6) T n-Tetradecane (C14)	8.040	4452760	45.522 ug/ml
7) T n-Hexadecane (C16)	9.632	4941221	48.079 ug/ml
8) T n-Octadecane (C18)	11.067	5183257	47.728 ug/ml
10) T n-Eicosane (C20)	12.409	6497377	58.735 ug/ml
11) T n-Heneicosane (C21)	12.979	5327783	48.477 ug/ml
13) T n-Docosane (C22)	13.563	5303464	48.573 ug/ml
14) T n-Tetracosane (C24)	14.661	5441824	49.844 ug/ml
15) T n-Hexacosane (C26)	15.681	5292461	48.991 ug/ml
16) T n-Octacosane (C28)	16.625	5342461	48.421 ug/ml
17) T n-Tricontane (C30)	17.510	5338368	45.878 ug/ml
18) T n-Dotriacontane (C32)	18.337	5272418	45.213 ug/ml
19) T n-Tetratriacontane (C34)	19.119	4887535	43.617 ug/ml
20) T n-Hexatriacontane (C36)	19.857	4396901	41.527 ug/ml
21) T n-Octatriacontane (C38)	20.562	4419461	41.809 ug/ml
22) T n-Tetracontane (C40)	21.398	4094428	38.135 ug/ml

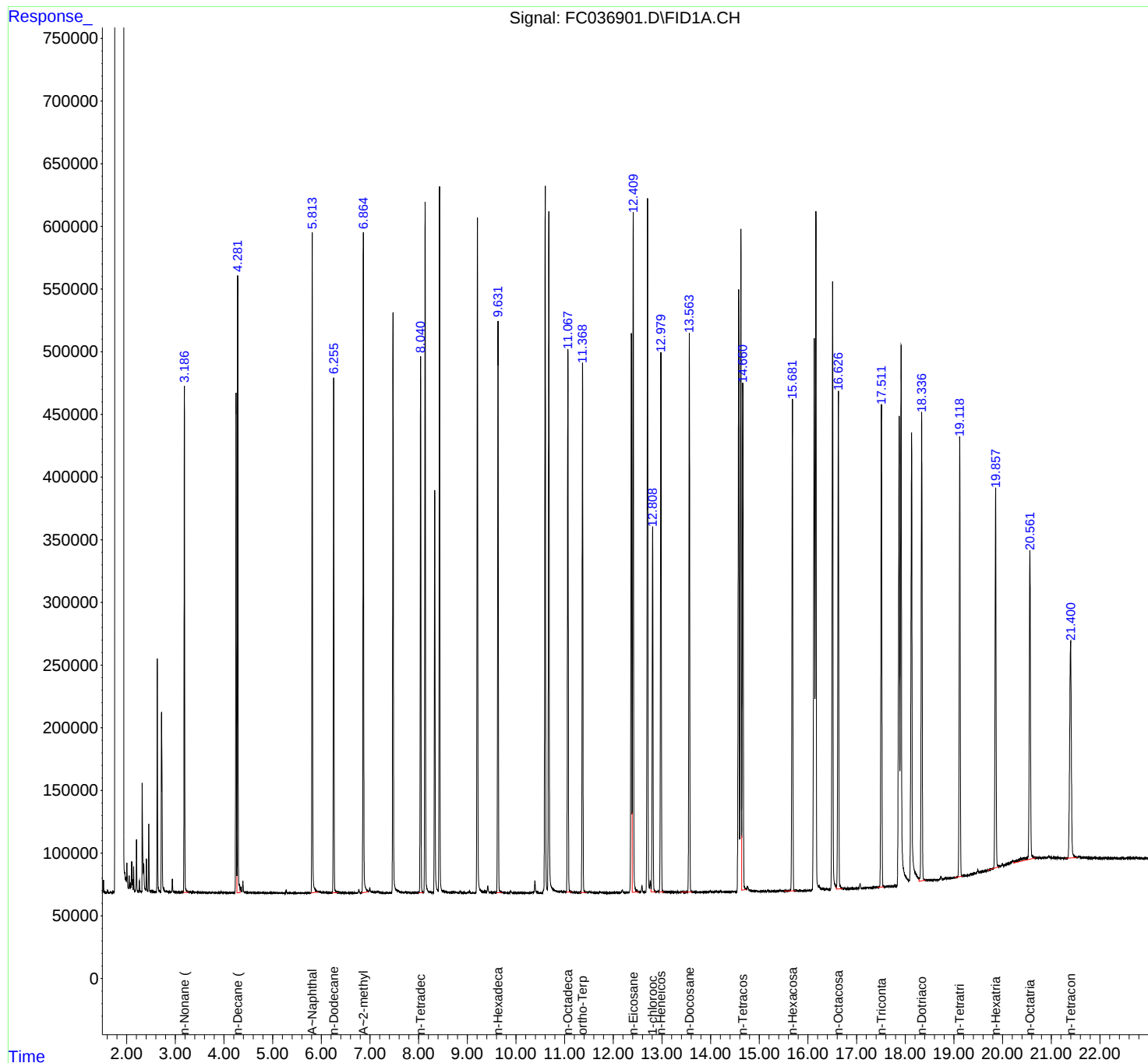
(f)=RT Delta > 1/2 Window

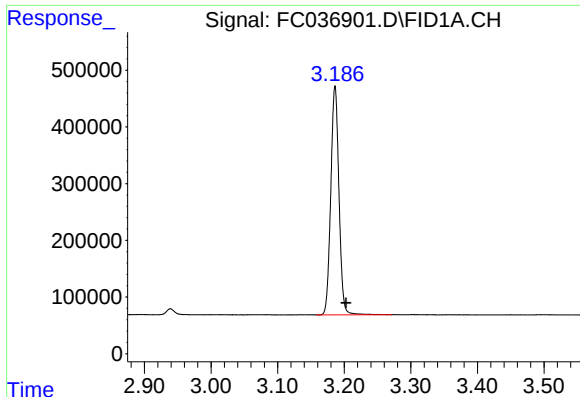
(m)=manual int.

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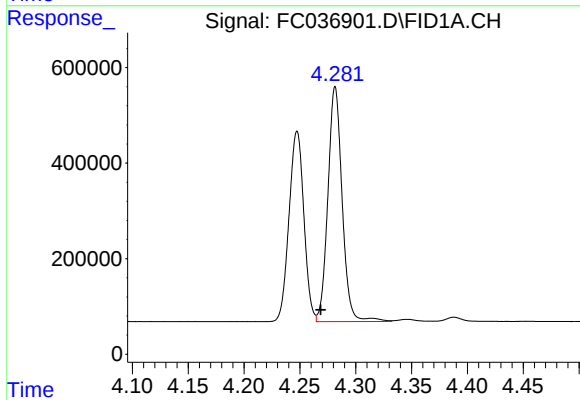
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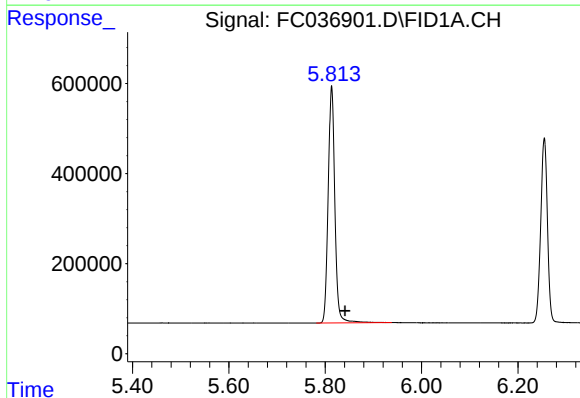
#1 n-Nonane (C9)

R.T.: 3.186 min
Delta R.T.: -0.017 min
Response: 3441004
Conc: 38.62 ug/ml



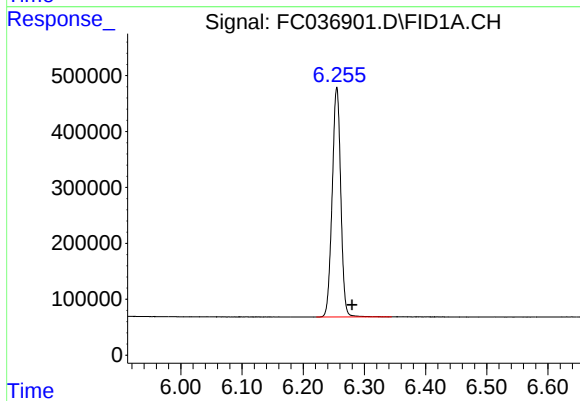
#2 n-Decane (C10)

R.T.: 4.282 min
Delta R.T.: 0.013 min
Response: 4376692
Conc: 48.69 ug/ml



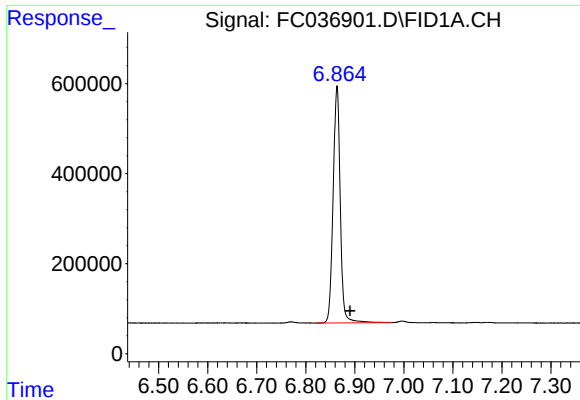
#3 A~Naphthalene (C11.7)

R.T.: 5.813 min
Delta R.T.: -0.028 min
Response: 5006956
Conc: 49.95 ug/ml



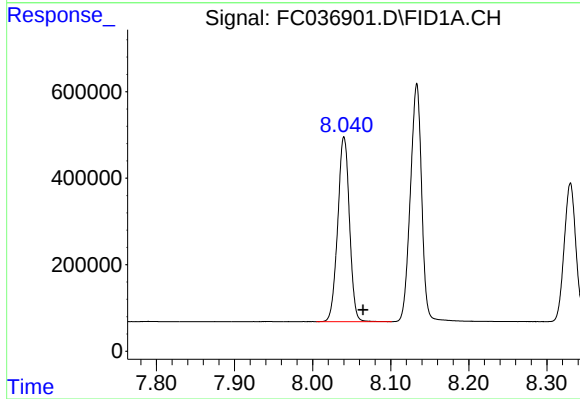
#4 n-Dodecane (C12)

R.T.: 6.255 min
Delta R.T.: -0.025 min
Response: 4003422
Conc: 42.96 ug/ml



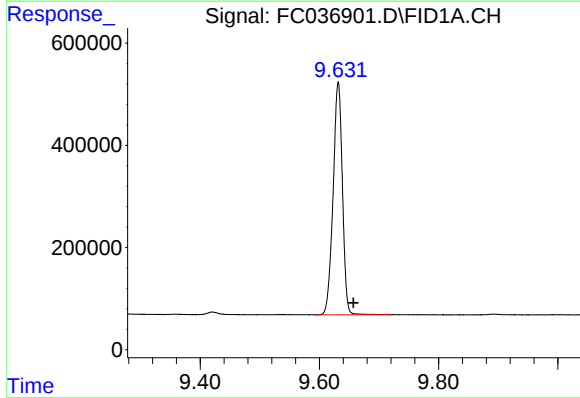
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.864 min
Delta R.T.: -0.027 min
Response: 5332398
Conc: 53.04 ug/ml



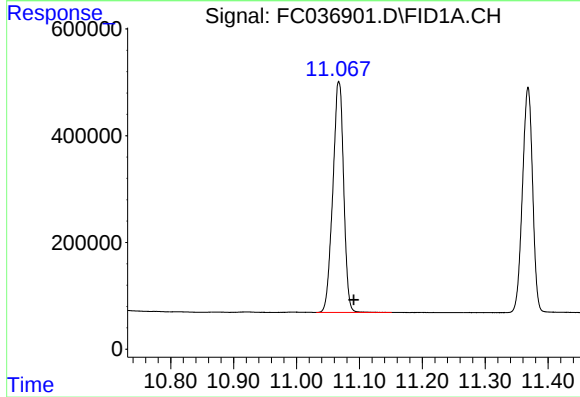
#6 n-Tetradecane (C14)

R.T.: 8.040 min
Delta R.T.: -0.025 min
Response: 4452760
Conc: 45.52 ug/ml



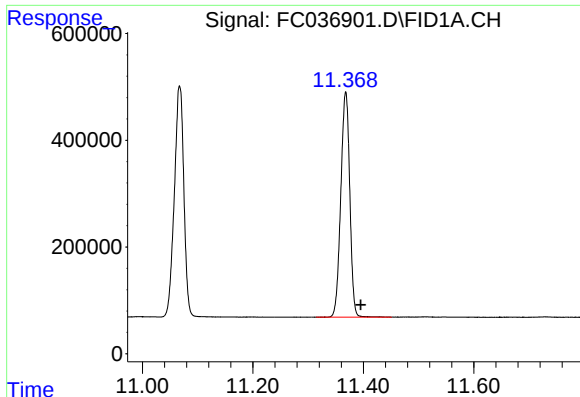
#7 n-Hexadecane (C16)

R.T.: 9.632 min
Delta R.T.: -0.025 min
Response: 4941221
Conc: 48.08 ug/ml



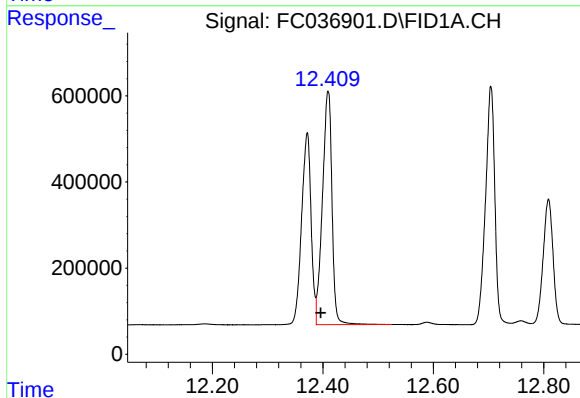
#8 n-Octadecane (C18)

R.T.: 11.067 min
Delta R.T.: -0.024 min
Response: 5183257
Conc: 47.73 ug/ml



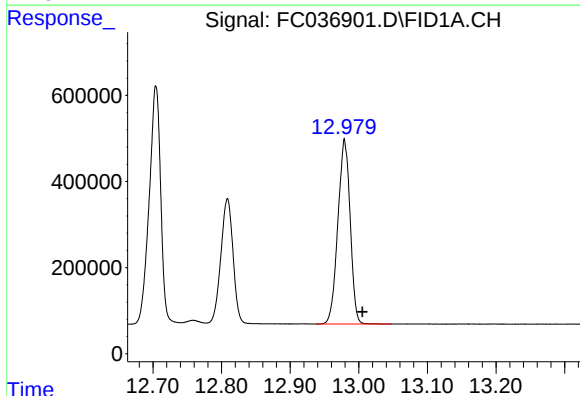
#9 ortho-Terphenyl (SURR)

R.T.: 11.368 min
Delta R.T.: -0.027 min
Response: 4760281
Conc: 39.15 ug/ml



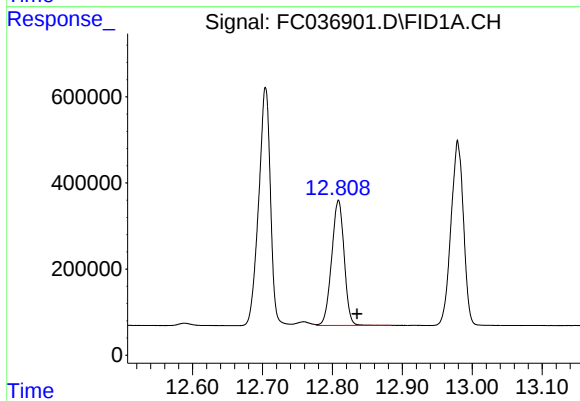
#10 n-Eicosane (C20)

R.T.: 12.409 min
Delta R.T.: 0.013 min
Response: 6497377
Conc: 58.74 ug/ml



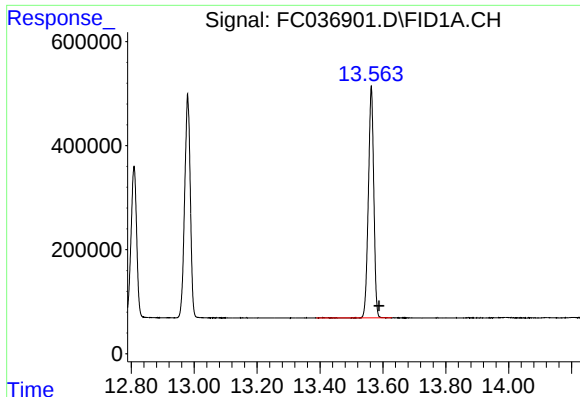
#11 n-Heneicosane (C21)

R.T.: 12.979 min
Delta R.T.: -0.026 min
Response: 5327783
Conc: 48.48 ug/ml



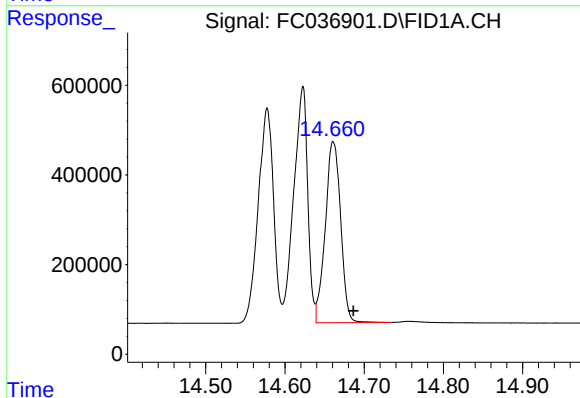
#12 1-chlorooctadecane (SURR)

R.T.: 12.809 min
Delta R.T.: -0.027 min
Response: 3614457
Conc: 38.39 ug/ml



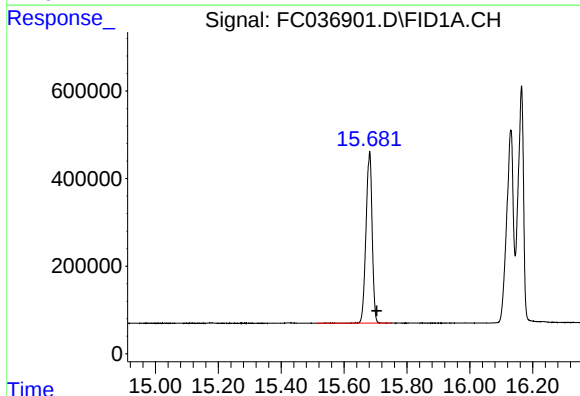
#13 n-Docosane (C22)

R.T.: 13.563 min
Delta R.T.: -0.025 min
Response: 5303464
Conc: 48.57 ug/ml



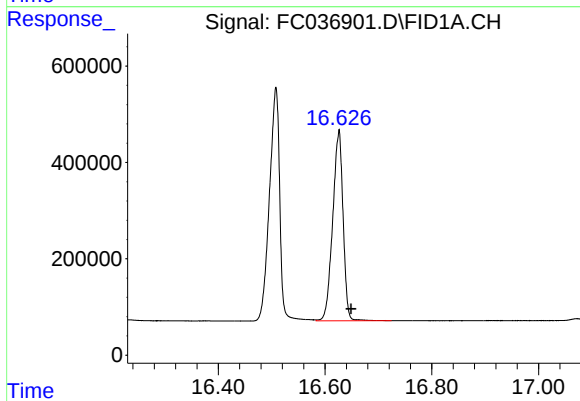
#14 n-Tetracosane (C24)

R.T.: 14.661 min
Delta R.T.: -0.025 min
Response: 5441824
Conc: 49.84 ug/ml



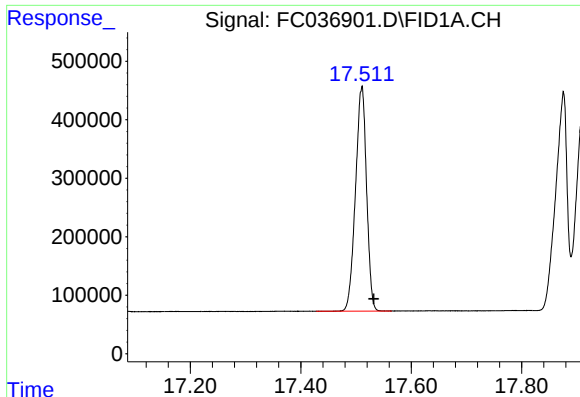
#15 n-Hexacosane (C26)

R.T.: 15.681 min
Delta R.T.: -0.024 min
Response: 5292461
Conc: 48.99 ug/ml



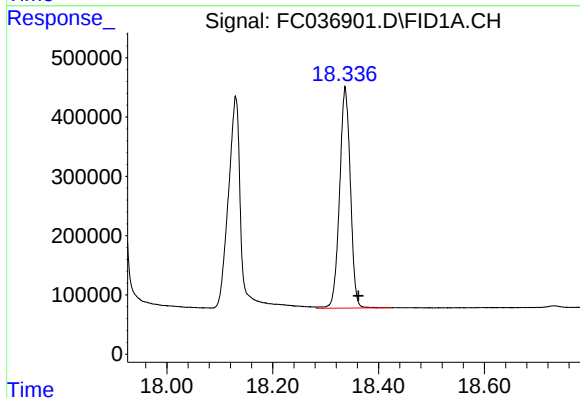
#16 n-Octacosane (C28)

R.T.: 16.625 min
Delta R.T.: -0.023 min
Response: 5342461
Conc: 48.42 ug/ml



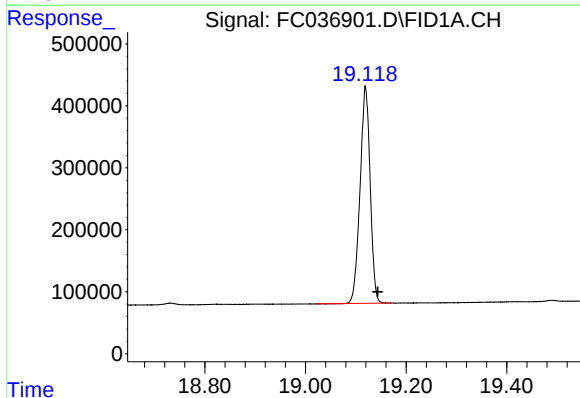
#17 n-Tricontane (C30)

R.T.: 17.510 min
Delta R.T.: -0.022 min
Response: 5338368
Conc: 45.88 ug/ml



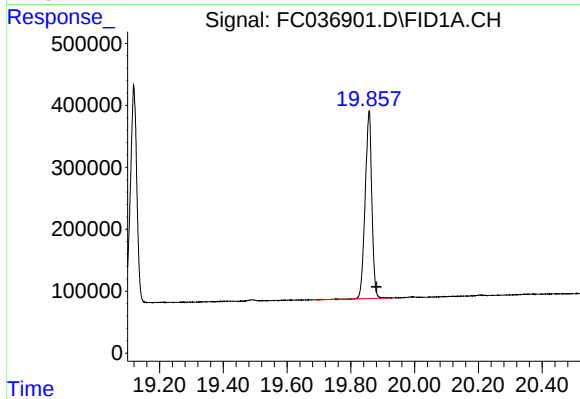
#18 n-Dotriacontane (C32)

R.T.: 18.337 min
Delta R.T.: -0.025 min
Response: 5272418
Conc: 45.21 ug/ml



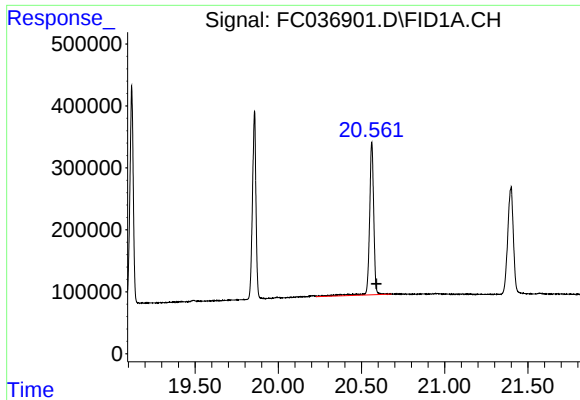
#19 n-Tetratriacontane (C34)

R.T.: 19.119 min
Delta R.T.: -0.024 min
Response: 4887535
Conc: 43.62 ug/ml



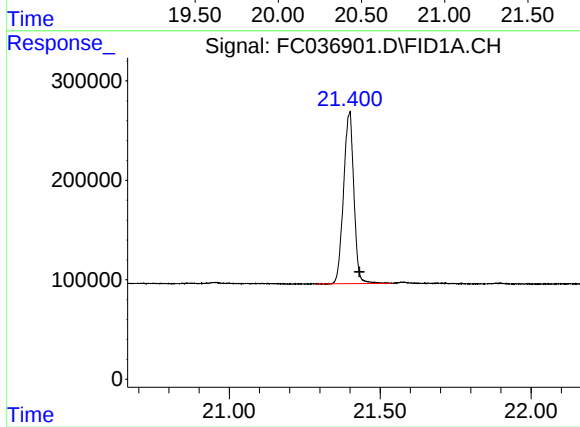
#20 n-Hexatriacontane (C36)

R.T.: 19.857 min
Delta R.T.: -0.023 min
Response: 4396901
Conc: 41.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.562 min
Delta R.T.: -0.029 min
Response: 4419461
Conc: 41.81 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.398 min
Delta R.T.: -0.033 min
Response: 4094428
Conc: 38.13 ug/ml