

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102918AL\
 Data File : FC037195.D
 Signal(s) : FID1A.CH
 Acq On : 30 Oct 2018 13:29
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 30 14:01:20 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 101718.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 19 15:53:26 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)	11.347	1744350	19.659 ug/ml
Spiked Amount 50.000		Recovery =	39.32%
12) S 1-chlorooctadecane (S...	12.789	1321372	20.802 ug/ml
Spiked Amount 50.000		Recovery =	41.60%
Target Compounds			
2) T n-Decane (C10)	4.227	1307678	17.964 ug/ml
3) T A~Naphthalene (C11.7)	5.795	1650195	19.780 ug/ml
4) T n-Dodecane (C12)	6.237	1439530	19.925 ug/ml
5) T A~2-methylnaphthalene...	6.844	1657704	20.020 ug/ml
6) T n-Tetradecane (C14)	8.021	1548628	21.425 ug/ml
7) T n-Hexadecane (C16)	9.612	1588754	21.775 ug/ml
8) T n-Octadecane (C18)	11.046	1580068	21.453 ug/ml
10) T n-Eicosane (C20)	12.350	1562253	21.369 ug/ml
11) T n-Heneicosane (C21)	12.958	1539943	21.504 ug/ml
13) T n-Docosane (C22)	13.543	1534327	21.523 ug/ml
14) T n-Tetracosane (C24)	14.641	1524889	21.509 ug/ml
15) T n-Hexacosane (C26)	15.657	1524860	21.603 ug/ml
16) T n-Octacosane (C28)	16.604	1524993	21.365 ug/ml
17) T n-Tricontane (C30)	17.489	1489777	19.618 ug/ml
18) T n-Dotriacontane (C32)	18.320	1495761	18.656 ug/ml
19) T n-Tetratriacontane (C34)	19.100	1462983	20.420 ug/ml
20) T n-Hexatriacontane (C36)	19.837	2276956	33.260 ug/ml
21) T n-Octatriacontane (C38)	20.542	2459738	37.114 ug/ml
22) T n-Tetracontane (C40)	21.372	1212906	18.240 ug/ml

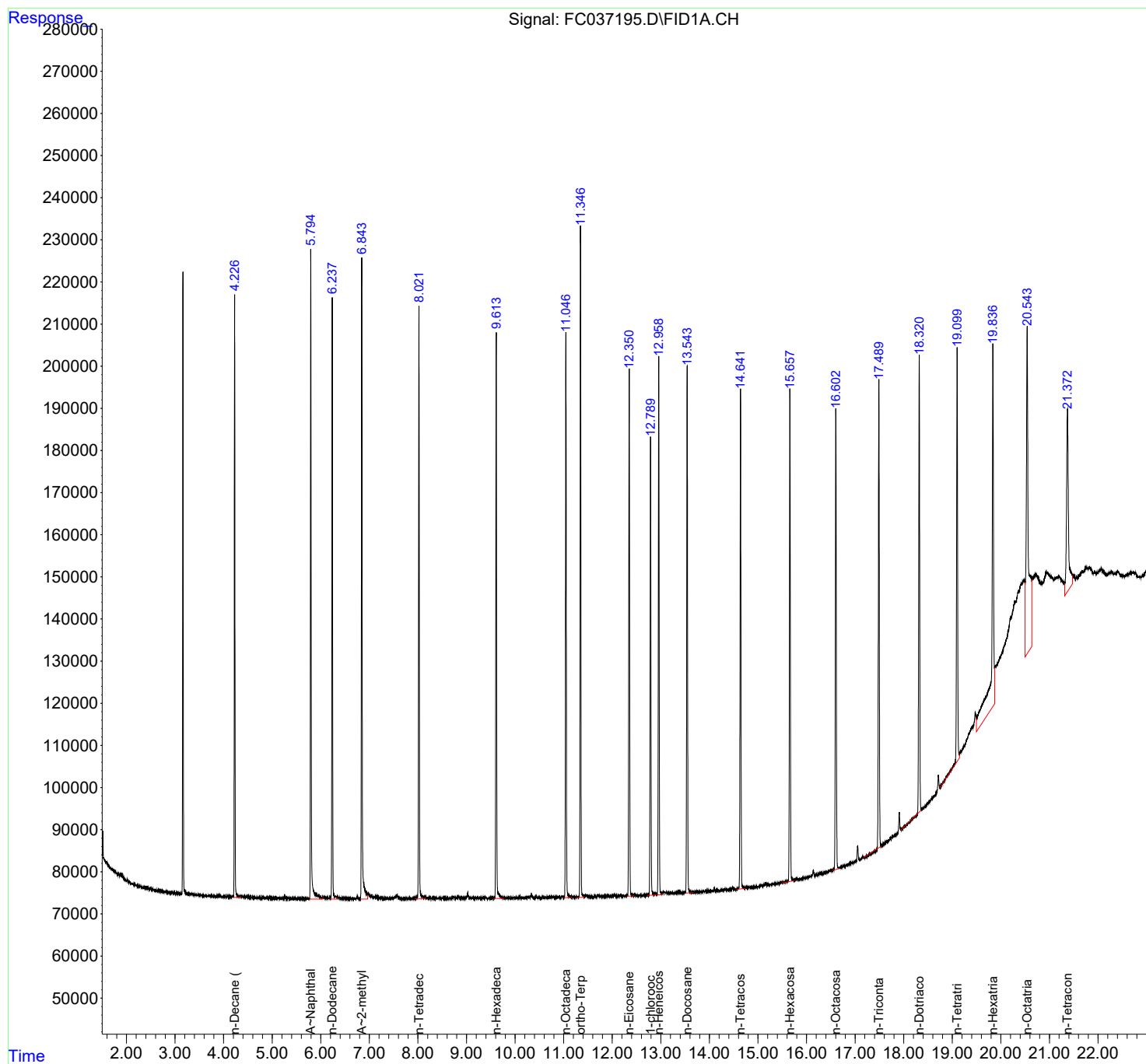
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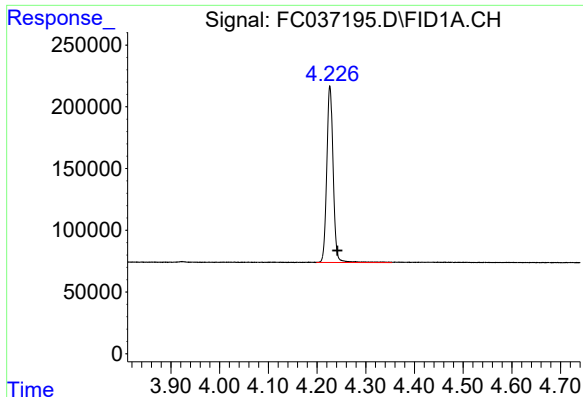
(m)=manual int.

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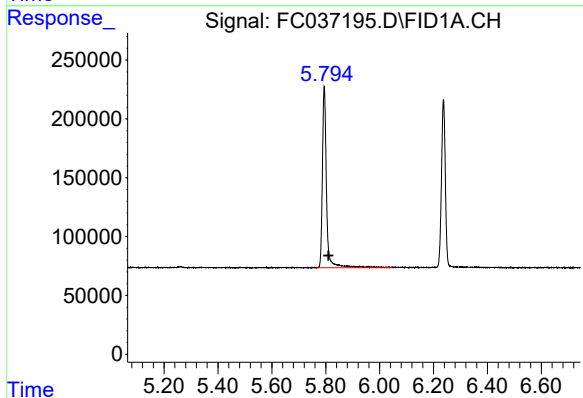
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





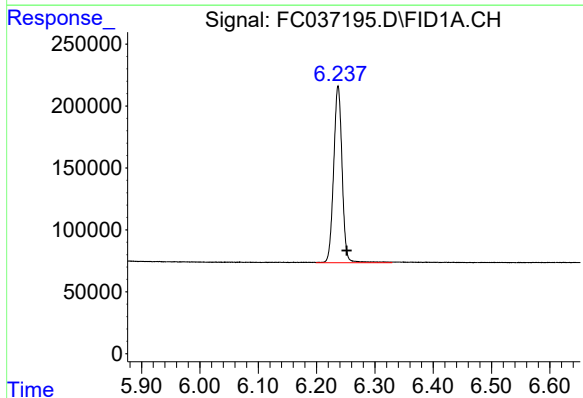
#2 n-Decane (C10)

R.T.: 4.227 min
Delta R.T.: -0.015 min
Response: 1307678
Conc: 17.96 ug/ml



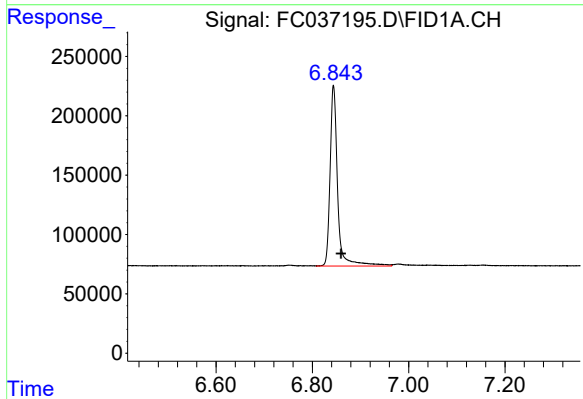
#3 A~Naphthalene (C11.7)

R.T.: 5.795 min
Delta R.T.: -0.016 min
Response: 1650195
Conc: 19.78 ug/ml



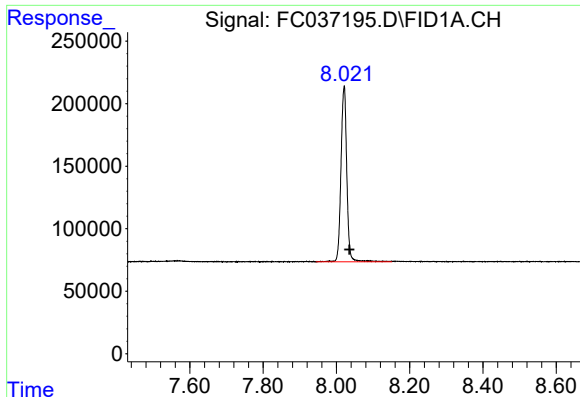
#4 n-Dodecane (C12)

R.T.: 6.237 min
Delta R.T.: -0.015 min
Response: 1439530
Conc: 19.92 ug/ml



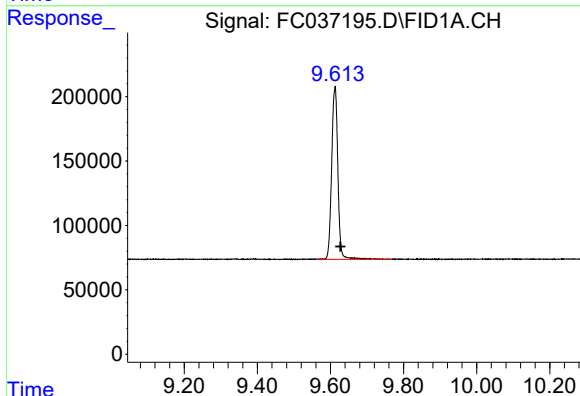
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.844 min
Delta R.T.: -0.016 min
Response: 1657704
Conc: 20.02 ug/ml



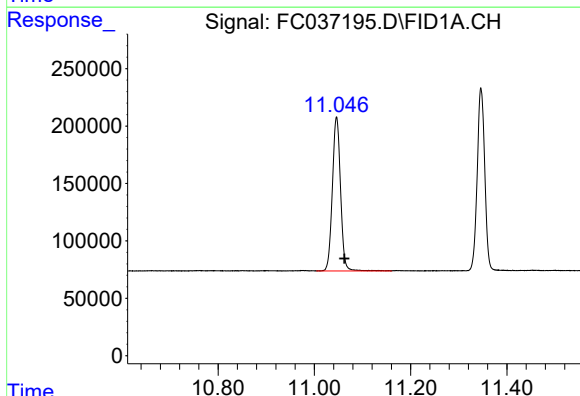
#6 n-Tetradecane (C14)

R.T.: 8.021 min
Delta R.T.: -0.015 min
Response: 1548628
Conc: 21.43 ug/ml



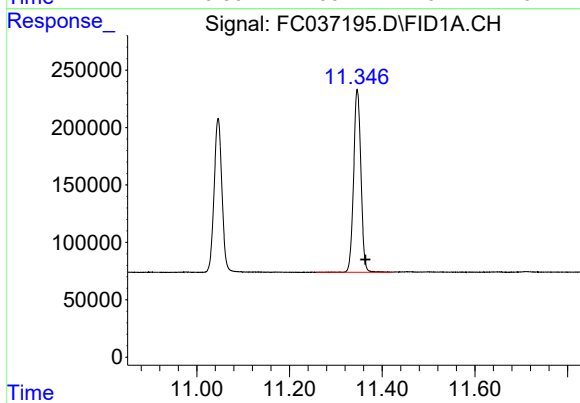
#7 n-Hexadecane (C16)

R.T.: 9.612 min
Delta R.T.: -0.015 min
Response: 1588754
Conc: 21.78 ug/ml



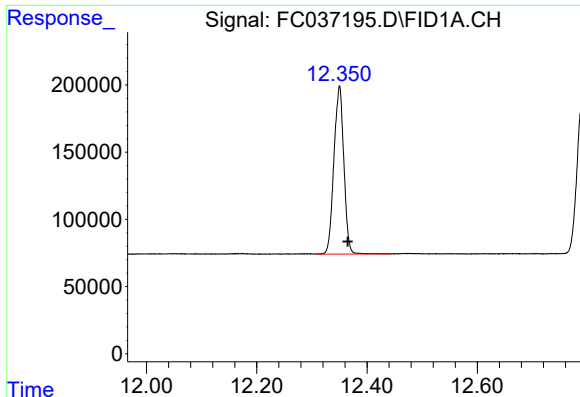
#8 n-Octadecane (C18)

R.T.: 11.046 min
Delta R.T.: -0.016 min
Response: 1580068
Conc: 21.45 ug/ml



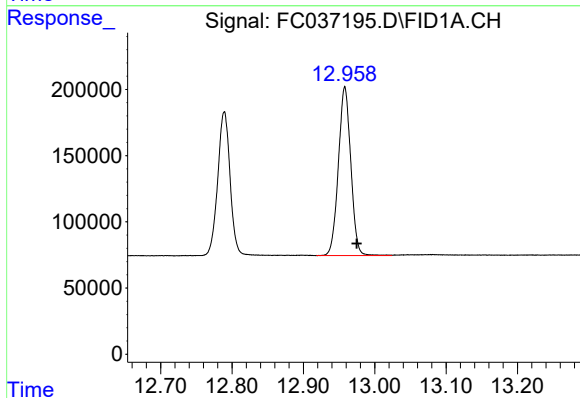
#9 ortho-Terphenyl (SURR)

R.T.: 11.347 min
Delta R.T.: -0.018 min
Response: 1744350
Conc: 19.66 ug/ml



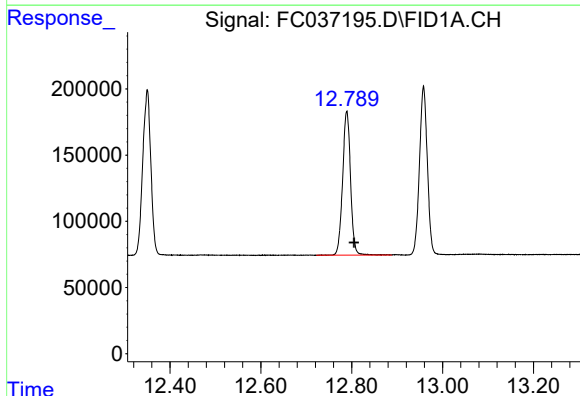
#10 n-Eicosane (C20)

R.T.: 12.350 min
Delta R.T.: -0.015 min
Response: 1562253
Conc: 21.37 ug/ml



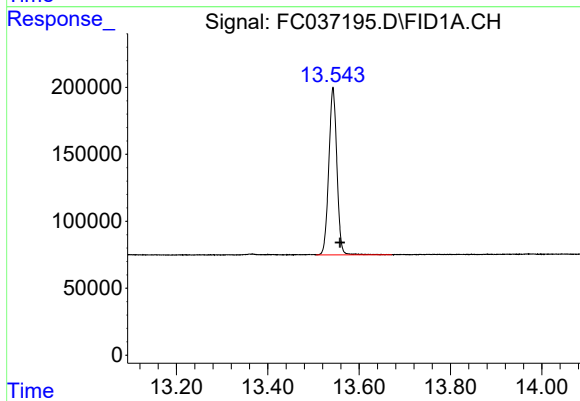
#11 n-Heneicosane (C21)

R.T.: 12.958 min
Delta R.T.: -0.017 min
Response: 1539943
Conc: 21.50 ug/ml



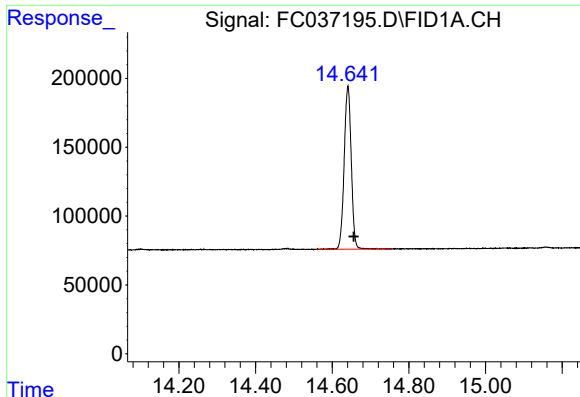
#12 1-chlorooctadecane (SURR)

R.T.: 12.789 min
Delta R.T.: -0.016 min
Response: 1321372
Conc: 20.80 ug/ml



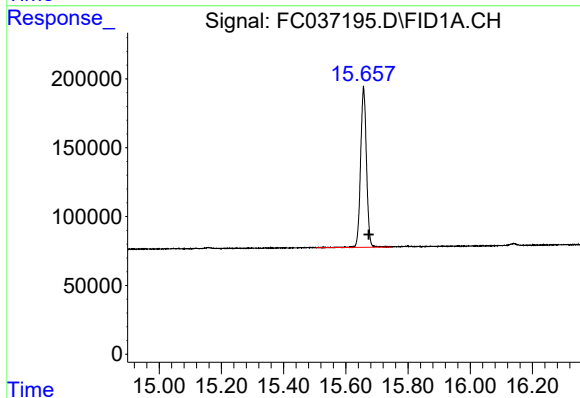
#13 n-Docosane (C22)

R.T.: 13.543 min
Delta R.T.: -0.015 min
Response: 1534327
Conc: 21.52 ug/ml



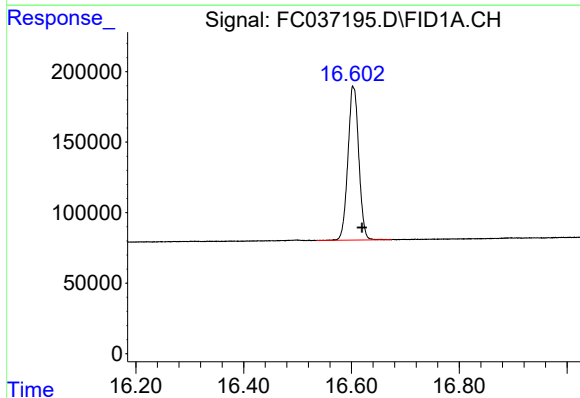
#14 n-Tetracosane (C24)

R.T.: 14.641 min
Delta R.T.: -0.016 min
Response: 1524889
Conc: 21.51 ug/ml



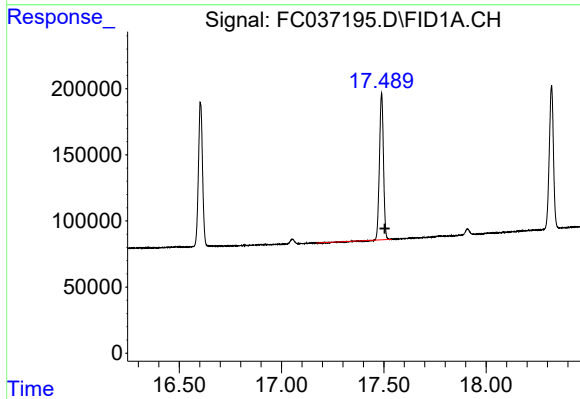
#15 n-Hexacosane (C26)

R.T.: 15.657 min
Delta R.T.: -0.017 min
Response: 1524860
Conc: 21.60 ug/ml



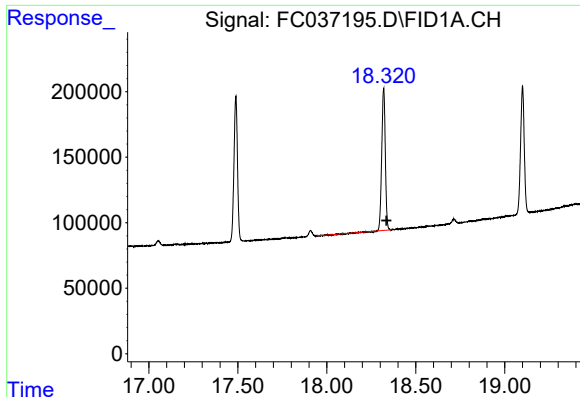
#16 n-Octacosane (C28)

R.T.: 16.604 min
Delta R.T.: -0.016 min
Response: 1524993
Conc: 21.37 ug/ml



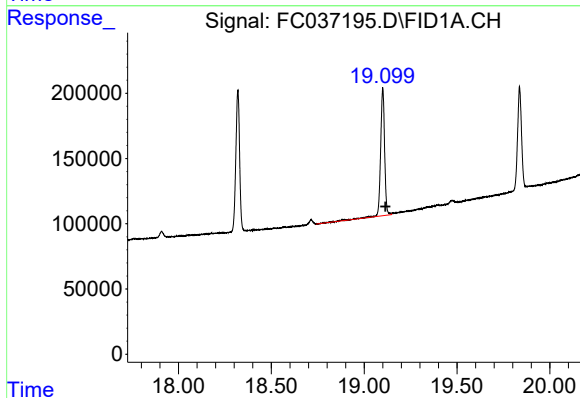
#17 n-Tricontane (C30)

R.T.: 17.489 min
Delta R.T.: -0.016 min
Response: 1489777
Conc: 19.62 ug/ml



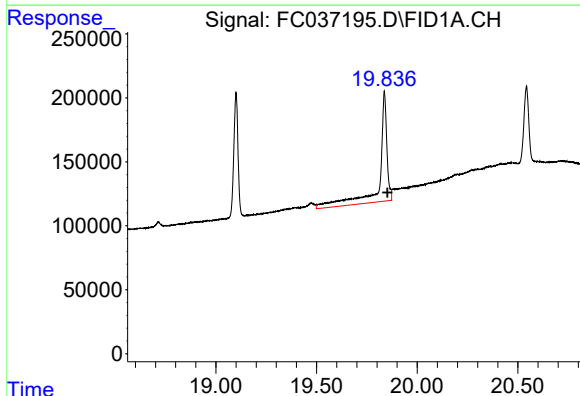
#18 n-Dotriacontane (C32)

R.T.: 18.320 min
Delta R.T.: -0.016 min
Response: 1495761
Conc: 18.66 ug/ml



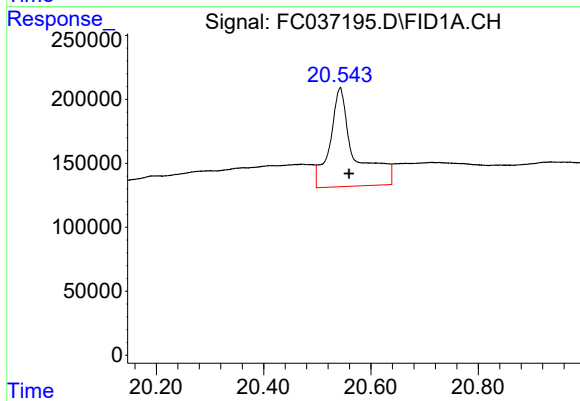
#19 n-Tetratriacontane (C34)

R.T.: 19.100 min
Delta R.T.: -0.015 min
Response: 1462983
Conc: 20.42 ug/ml



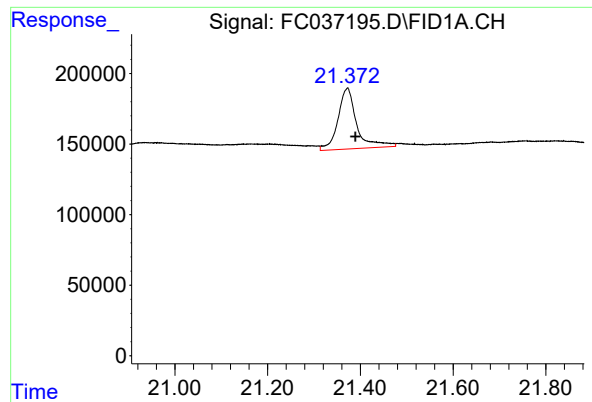
#20 n-Hexatriacontane (C36)

R.T.: 19.837 min
Delta R.T.: -0.015 min
Response: 2276956
Conc: 33.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.542 min
Delta R.T.: -0.016 min
Response: 2459738
Conc: 37.11 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.372 min
Delta R.T.: -0.017 min
Response: 1212906
Conc: 18.24 ug/ml