

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111218AL\
 Data File : FC037637.D
 Signal(s) : FID1A.CH
 Acq On : 12 Nov 2018 21:50
 Operator : AJ\SJ
 Sample : PB114708BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 13 00:13:35 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 103018.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 31 05:57:18 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)	11.314	5587073	38.473 ug/ml
Spiked Amount 50.000		Recovery =	76.95%
12) S 1-chlorooctadecane (S...	12.756	4385858	39.145 ug/ml
Spiked Amount 50.000		Recovery =	78.29%
Target Compounds			
1) T n-Nonane (C9)	3.150	4522120	37.793 ug/ml
2) T n-Decane (C10)	4.205	4872195	40.313 ug/mlm
3) T A~Naphthalene (C11.7)	5.764	5464848	40.331 ug/ml
4) T n-Dodecane (C12)	6.209	5285849	41.756 ug/ml
5) T A~2-methylnaphthalene...	6.813	5652795	41.140 ug/ml
6) T n-Tetradecane (C14)	7.992	5544154	42.126 ug/ml
7) T n-Hexadecane (C16)	9.582	5507018	40.700 ug/ml
8) T n-Octadecane (C18)	11.016	5430109	38.736 ug/ml
10) T n-Eicosane (C20)	12.316	5419116	39.892 ug/mlm
11) T n-Heneicosane (C21)	12.926	5329066	40.712 ug/ml
13) T n-Docosane (C22)	13.510	5344413	41.166 ug/ml
14) T n-Tetracosane (C24)	14.608	5465865	42.939 ug/ml
15) T n-Hexacosane (C26)	15.625	5383543	43.017 ug/ml
16) T n-Octacosane (C28)	16.569	5512995	43.465 ug/ml
17) T n-Tricontane (C30)	17.456	5573534	40.444 ug/ml
18) T n-Dotriacontane (C32)	18.282	5514838	36.117 ug/ml
19) T n-Tetratriacontane (C34)	19.060	5270361	37.454 ug/mlm
20) T n-Hexatriacontane (C36)	19.799	4840403	35.765 ug/ml
21) T n-Octatriacontane (C38)	20.500	4470334	33.276 ug/mlm
22) T n-Tetracontane (C40)	21.315	4597830	31.345 ug/ml

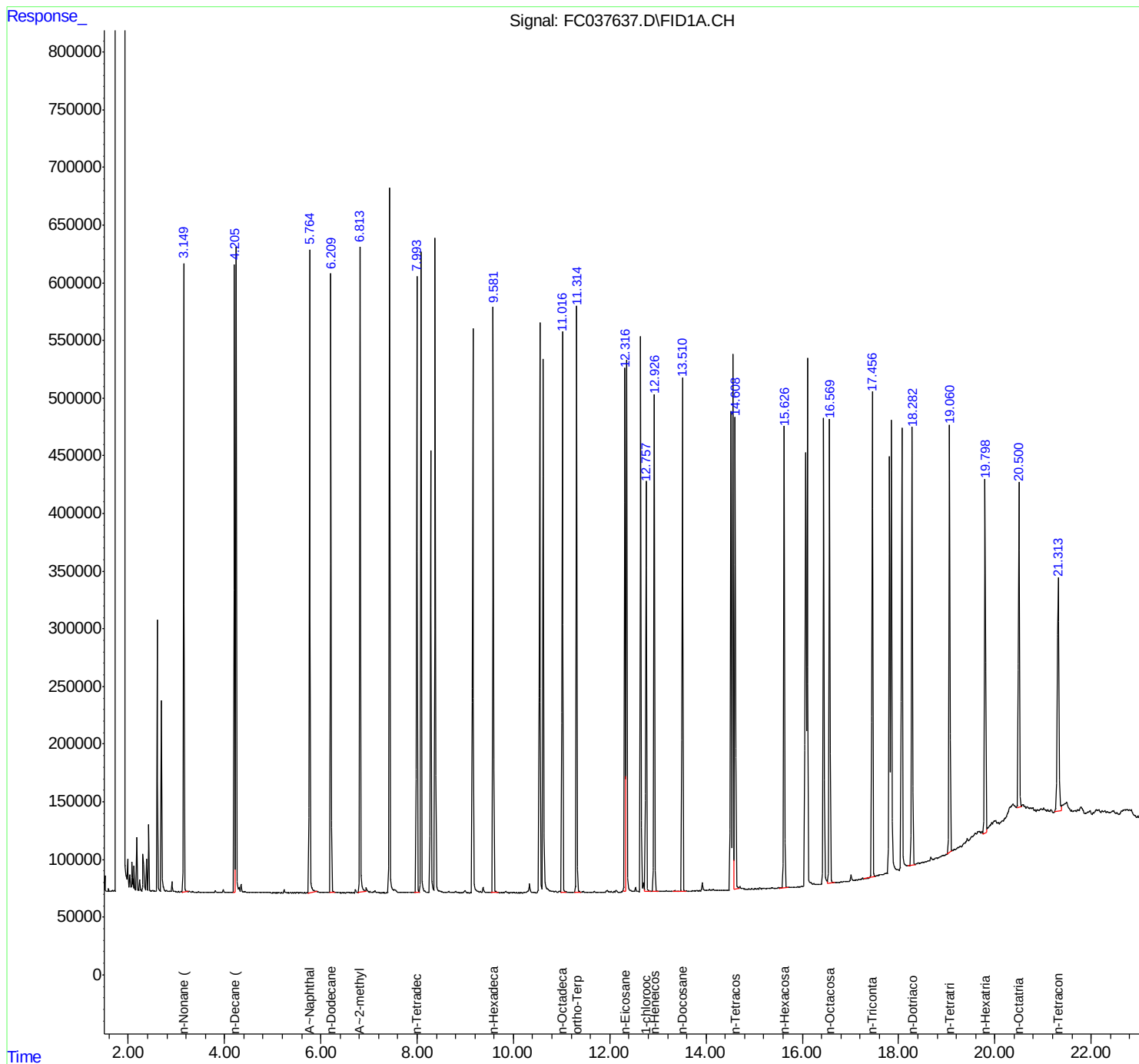
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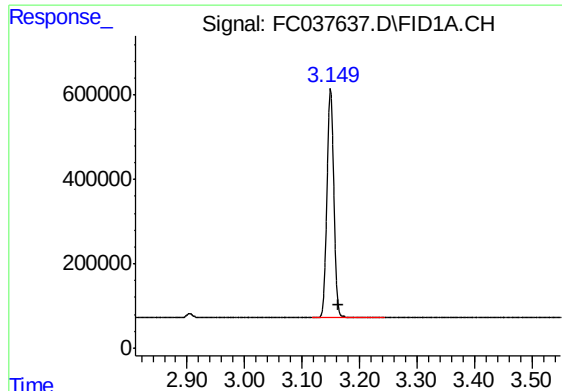
(m)=manual int.

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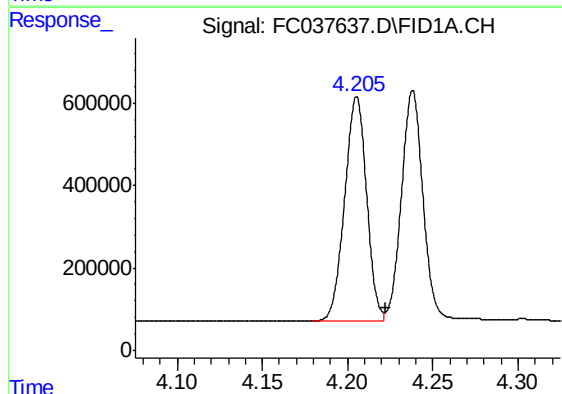
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Signal Info : 20M x 0.18mm x 0.18um





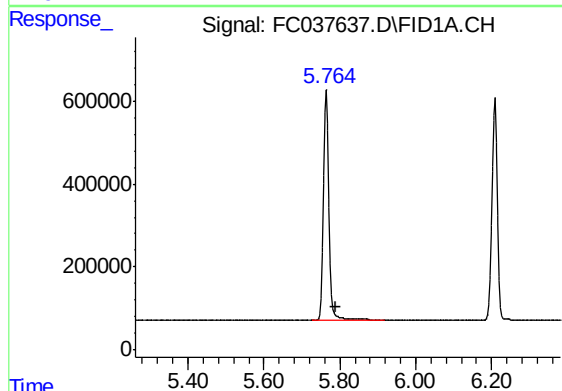
#1 n-Nonane (C9)

R.T.: 3.150 min
Delta R.T.: -0.014 min
Response: 4522120
Conc: 37.79 ug/ml



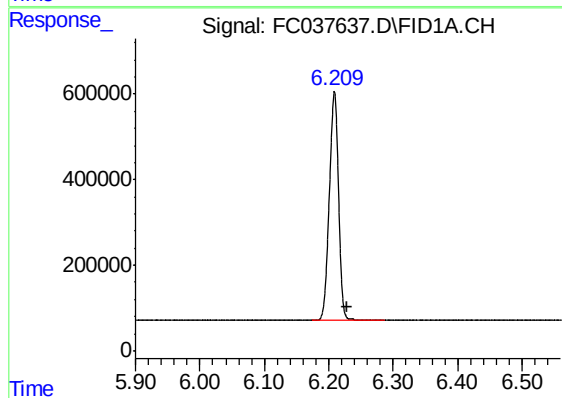
#2 n-Decane (C10)

R.T.: 4.205 min
Delta R.T.: -0.018 min
Response: 4872195
Conc: 40.31 ug/ml m



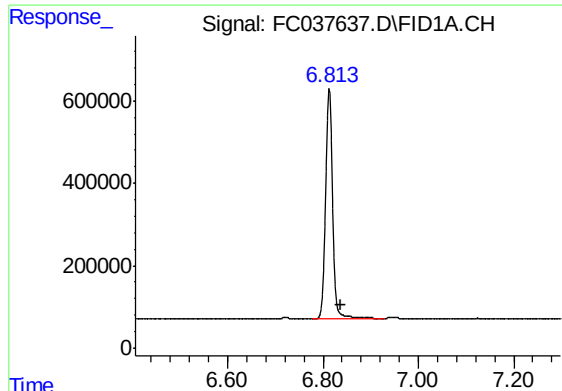
#3 A~Naphthalene (C11.7)

R.T.: 5.764 min
Delta R.T.: -0.025 min
Response: 5464848
Conc: 40.33 ug/ml



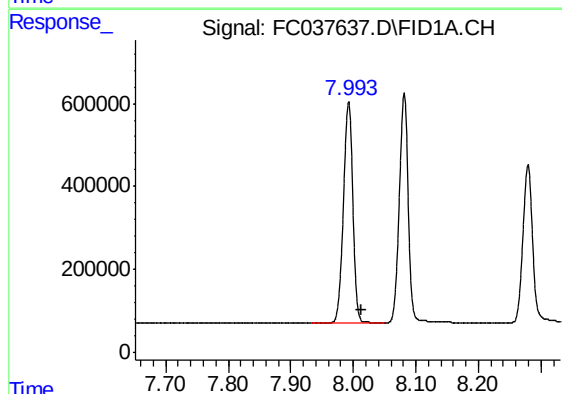
#4 n-Dodecane (C12)

R.T.: 6.209 min
Delta R.T.: -0.021 min
Response: 5285849
Conc: 41.76 ug/ml



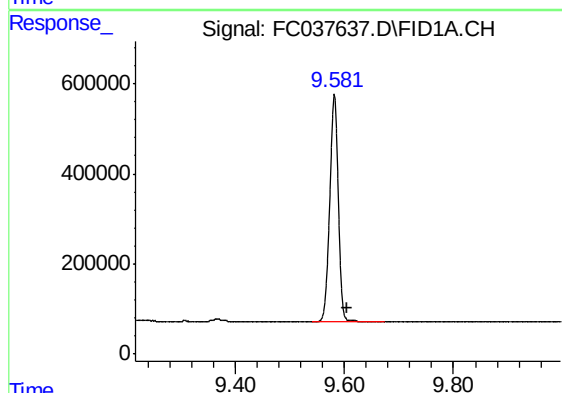
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.813 min
Delta R.T.: -0.025 min
Response: 5652795
Conc: 41.14 ug/ml



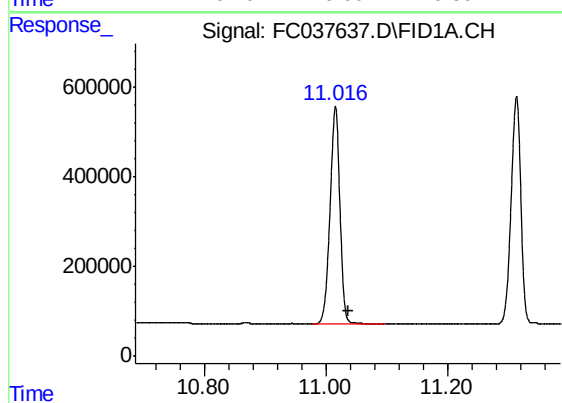
#6 n-Tetradecane (C14)

R.T.: 7.992 min
Delta R.T.: -0.021 min
Response: 5544154
Conc: 42.13 ug/ml



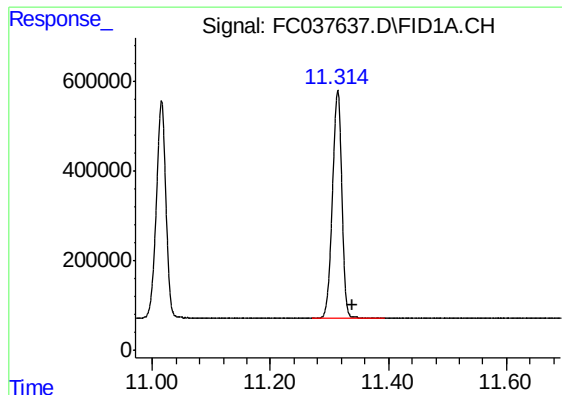
#7 n-Hexadecane (C16)

R.T.: 9.582 min
Delta R.T.: -0.023 min
Response: 5507018
Conc: 40.70 ug/ml



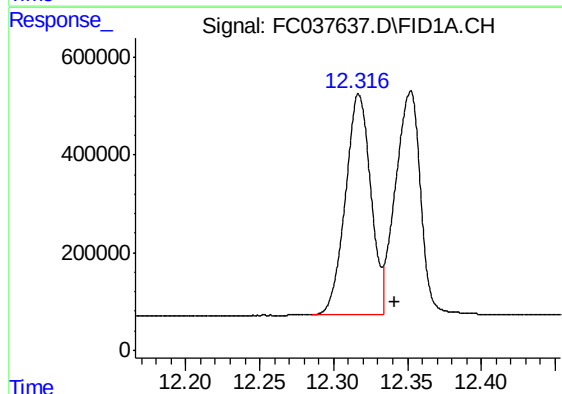
#8 n-Octadecane (C18)

R.T.: 11.016 min
Delta R.T.: -0.022 min
Response: 5430109
Conc: 38.74 ug/ml



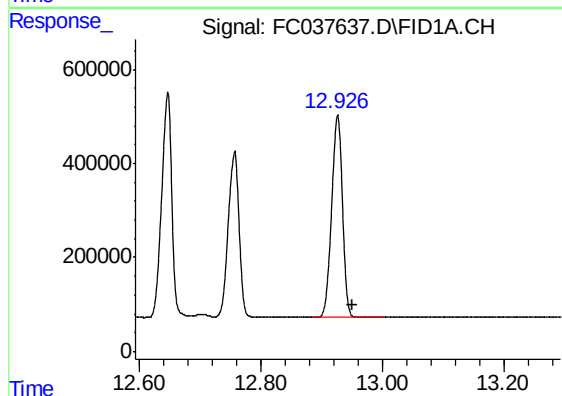
#9 ortho-Terphenyl (SURR)

R.T.: 11.314 min
Delta R.T.: -0.025 min
Response: 5587073
Conc: 38.47 ug/ml



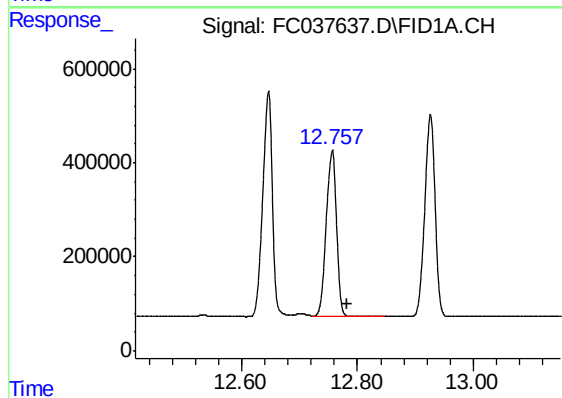
#10 n-Eicosane (C20)

R.T.: 12.316 min
Delta R.T.: -0.025 min
Response: 5419116
Conc: 39.89 ug/ml m



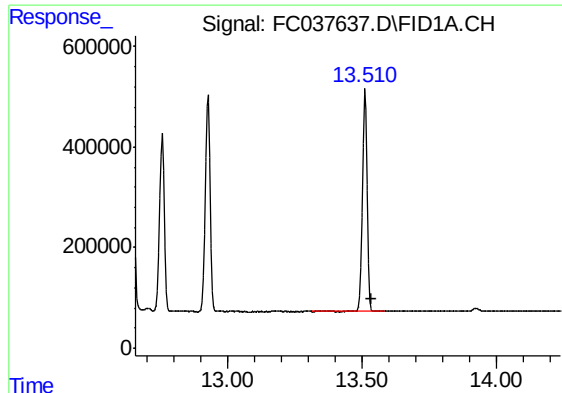
#11 n-Heneicosane (C21)

R.T.: 12.926 min
Delta R.T.: -0.024 min
Response: 5329066
Conc: 40.71 ug/ml



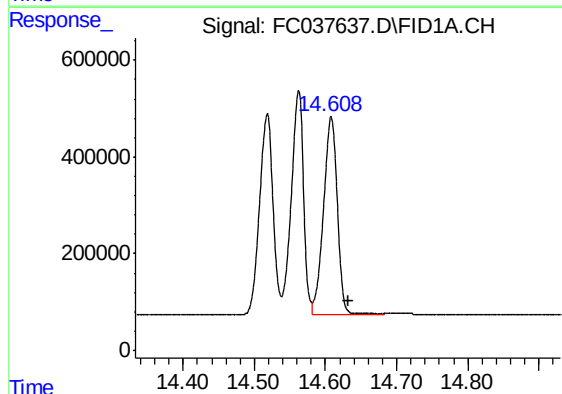
#12 1-chlorooctadecane (SURR)

R.T.: 12.756 min
Delta R.T.: -0.026 min
Response: 4385858
Conc: 39.14 ug/ml



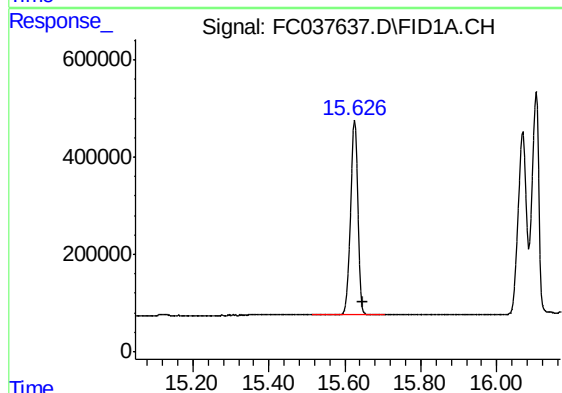
#13 n-Docosane (C22)

R.T.: 13.510 min
Delta R.T.: -0.024 min
Response: 5344413
Conc: 41.17 ug/ml



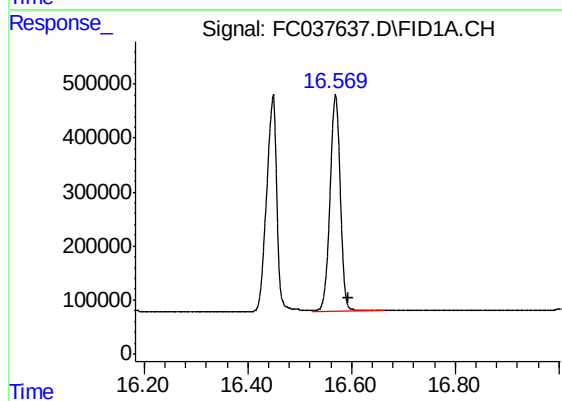
#14 n-Tetracosane (C24)

R.T.: 14.608 min
Delta R.T.: -0.024 min
Response: 5465865
Conc: 42.94 ug/ml



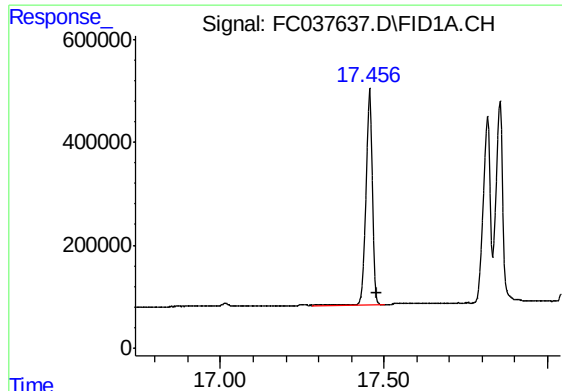
#15 n-Hexacosane (C26)

R.T.: 15.625 min
Delta R.T.: -0.023 min
Response: 5383543
Conc: 43.02 ug/ml



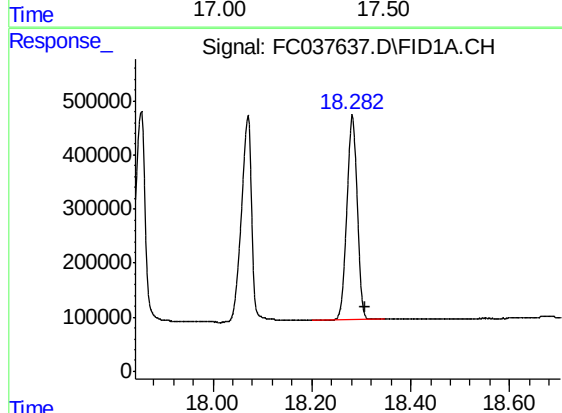
#16 n-Octacosane (C28)

R.T.: 16.569 min
Delta R.T.: -0.026 min
Response: 5512995
Conc: 43.47 ug/ml



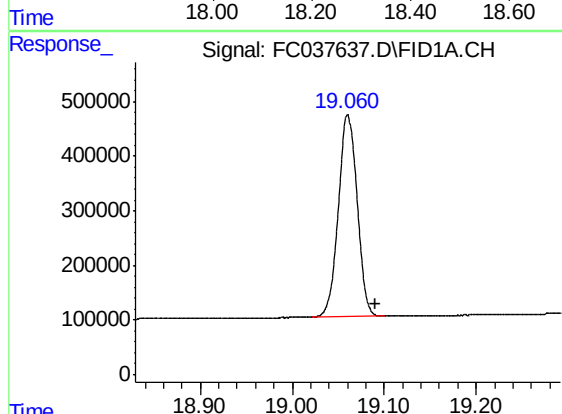
#17 n-Tricontane (C30)

R.T.: 17.456 min
Delta R.T.: -0.023 min
Response: 5573534
Conc: 40.44 ug/ml



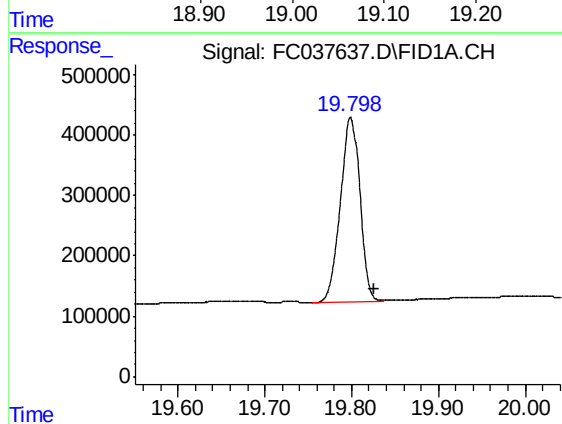
#18 n-Dotriacontane (C32)

R.T.: 18.282 min
Delta R.T.: -0.027 min
Response: 5514838
Conc: 36.12 ug/ml



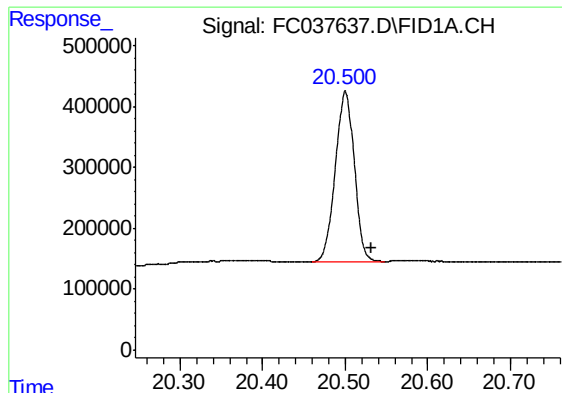
#19 n-Tetratriacontane (C34)

R.T.: 19.060 min
Delta R.T.: -0.031 min
Response: 5270361
Conc: 37.45 ug/ml m



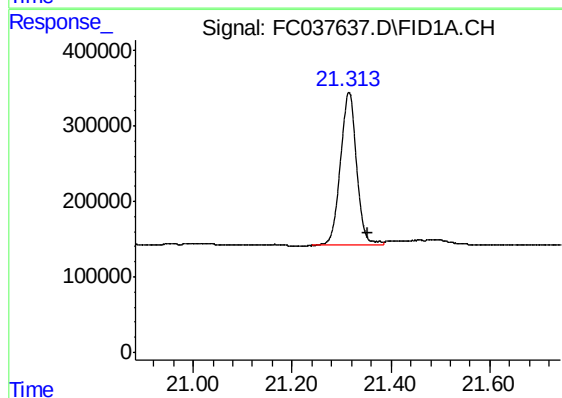
#20 n-Hexatriacontane (C36)

R.T.: 19.799 min
Delta R.T.: -0.027 min
Response: 4840403
Conc: 35.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.500 min
Delta R.T.: -0.032 min
Response: 4470334
Conc: 33.28 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.315 min
Delta R.T.: -0.039 min
Response: 4597830
Conc: 31.34 ug/ml