

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111620AL\
 Data File : FC050812.D
 Signal(s) : FID1A.CH
 Acq On : 16 Nov 2020 19:43
 Operator : DD\AJ
 Sample : PB133021BSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 17 00:41:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 02:36:40 2020
 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)	11.611	4919942	40.055 ug/ml
Spiked Amount 50.000		Recovery =	80.11%
12) S 1-chlorooctadecane (S...	13.044	3994294	41.370 ug/ml
Spiked Amount 50.000		Recovery =	82.74%
Target Compounds			
1) T n-Nonane (C9)	3.367	4382096	41.183 ug/ml
2) T n-Decane (C10)	4.433	4803120	45.163 ug/ml
3) T A~Naphthalene (C11.7)	6.023	5439123	47.231 ug/ml
4) T n-Dodecane (C12)	6.450	5035644	46.444 ug/ml
5) T A~2-methylnaphthalene...	7.081	5480304	47.767 ug/ml
6) T n-Tetradecane (C14)	8.248	5087859	47.171 ug/ml
7) T n-Hexadecane (C16)	9.848	5021536	47.172 ug/ml
8) T n-Octadecane (C18)	11.291	5138439	45.679 ug/ml
10) T n-Eicosane (C20)	12.600	4992019	43.738 ug/ml
11) T n-Heneicosane (C21)	13.211	4874305	42.727 ug/ml
13) T n-Docosane (C22)	13.797	4820861	42.243 ug/ml
14) T n-Tetracosane (C24)	14.899	9477435	82.989 ug/ml
15) T n-Hexacosane (C26)	15.921	4538106	40.025 ug/ml
16) T n-Octacosane (C28)	16.868	4613608	40.659 ug/ml
17) T n-Tricontane (C30)	17.757	4443932	39.970 ug/ml
18) T n-Dotriacontane (C32)	18.586	4269558	41.386 ug/ml
19) T n-Tetratriacontane (C34)	19.368	4080827	42.410 ug/ml
20) T n-Hexatriacontane (C36)	20.107	3591724	39.978 ug/ml
21) T n-Octatriacontane (C38)	20.849	3296020	39.641 ug/ml
22) T n-Tetracontane (C40)	21.775	3278300	39.176 ug/ml

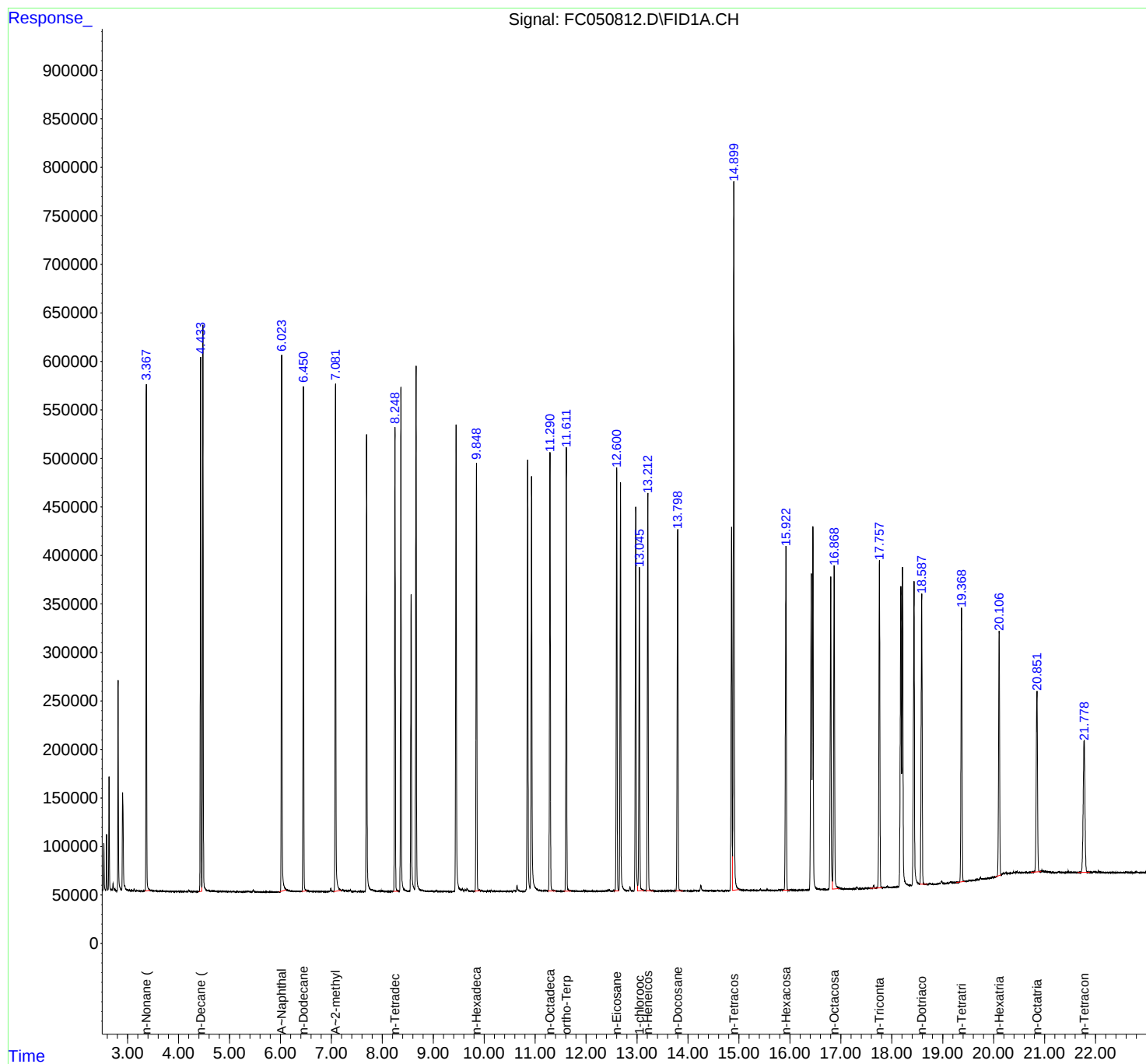
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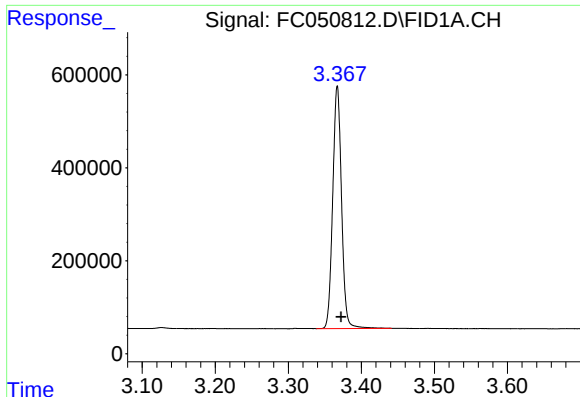
(m)=manual int.

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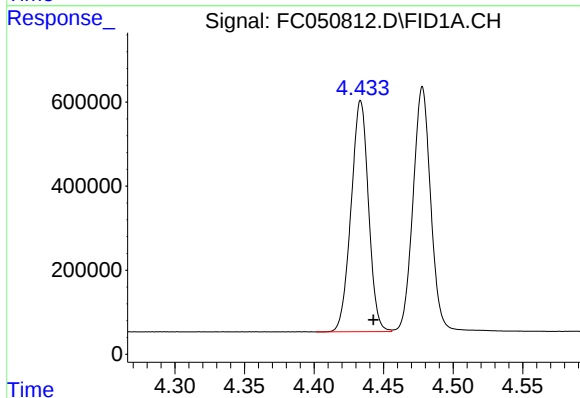
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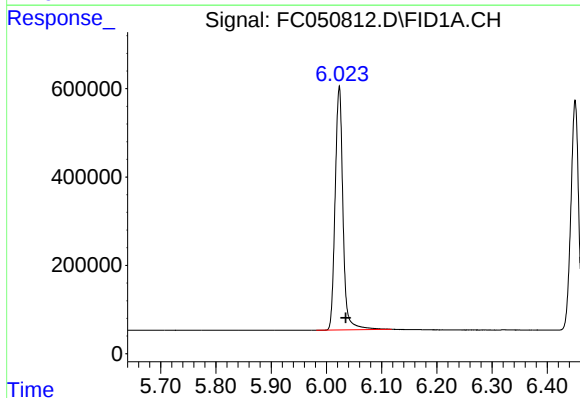
#1 n-Nonane (C9)

R.T.: 3.367 min
Delta R.T.: -0.005 min
Response: 4382096
Conc: 41.18 ug/ml



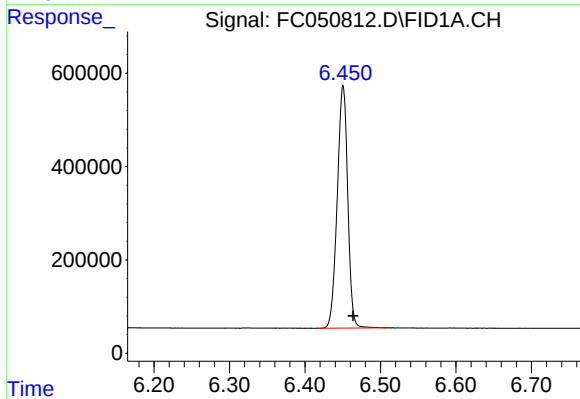
#2 n-Decane (C10)

R.T.: 4.433 min
Delta R.T.: -0.009 min
Response: 4803120
Conc: 45.16 ug/ml



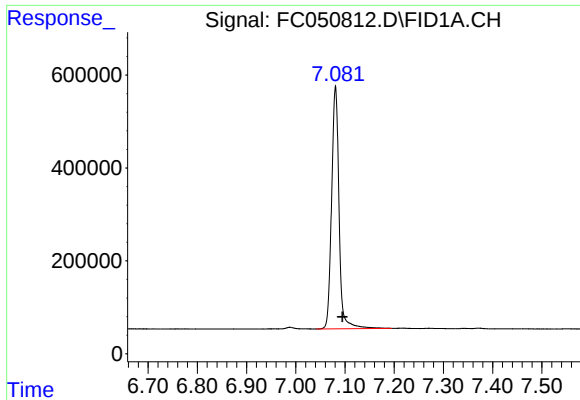
#3 A~Naphthalene (C11.7)

R.T.: 6.023 min
Delta R.T.: -0.012 min
Response: 5439123
Conc: 47.23 ug/ml



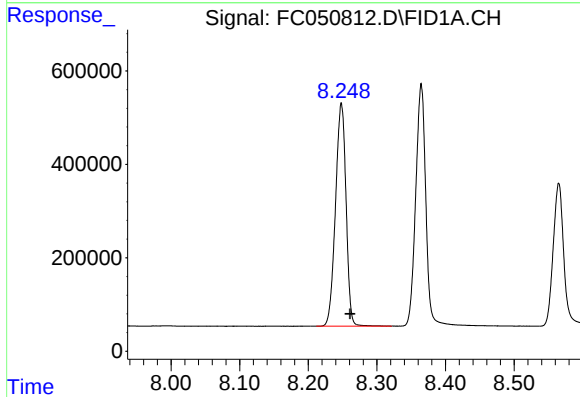
#4 n-Dodecane (C12)

R.T.: 6.450 min
Delta R.T.: -0.014 min
Response: 5035644
Conc: 46.44 ug/ml



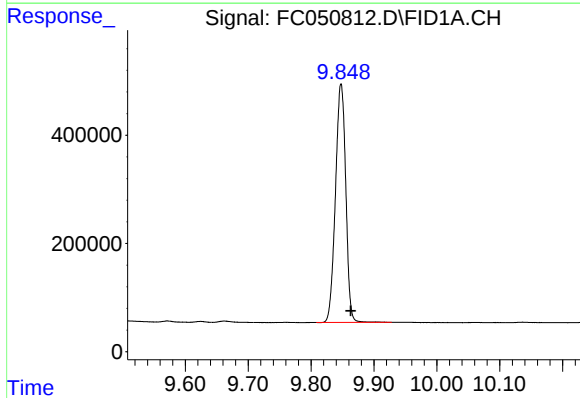
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.081 min
Delta R.T.: -0.014 min
Response: 5480304
Conc: 47.77 ug/ml



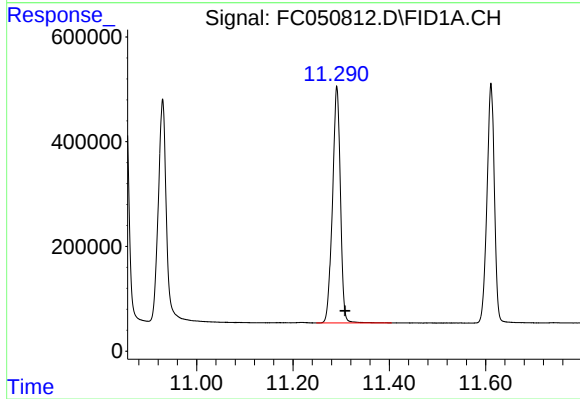
#6 n-Tetradecane (C14)

R.T.: 8.248 min
Delta R.T.: -0.013 min
Response: 5087859
Conc: 47.17 ug/ml



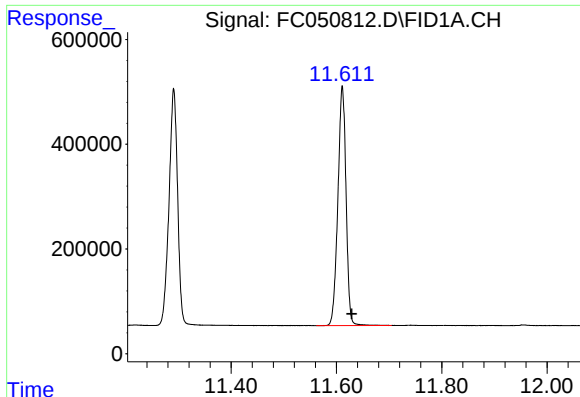
#7 n-Hexadecane (C16)

R.T.: 9.848 min
Delta R.T.: -0.016 min
Response: 5021536
Conc: 47.17 ug/ml



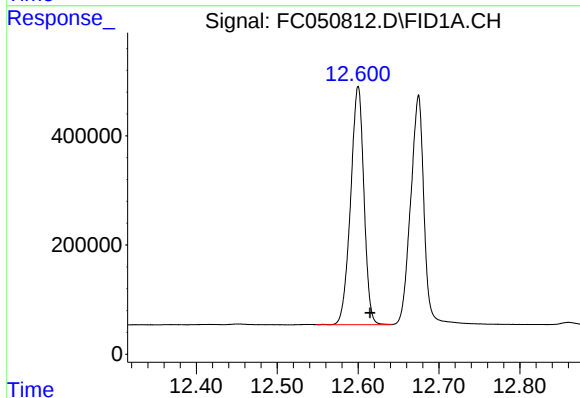
#8 n-Octadecane (C18)

R.T.: 11.291 min
Delta R.T.: -0.017 min
Response: 5138439
Conc: 45.68 ug/ml



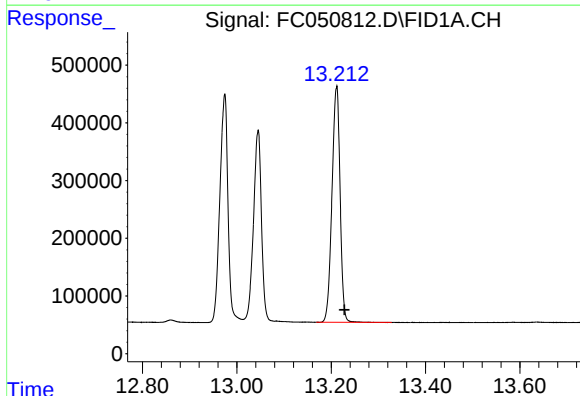
#9 ortho-Terphenyl (SURR)

R.T.: 11.611 min
Delta R.T.: -0.018 min
Response: 4919942
Conc: 40.06 ug/ml



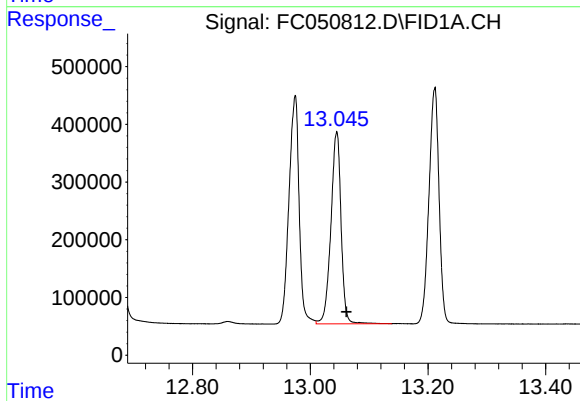
#10 n-Eicosane (C20)

R.T.: 12.600 min
Delta R.T.: -0.015 min
Response: 4992019
Conc: 43.74 ug/ml



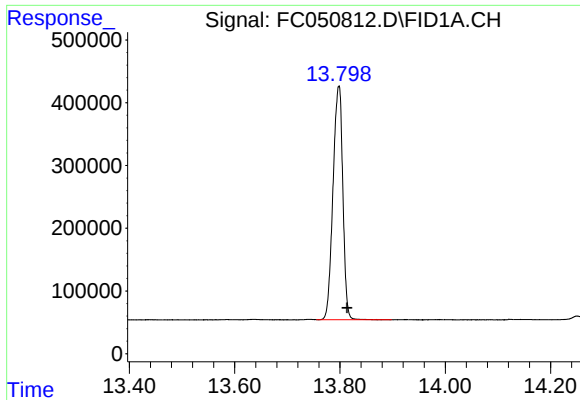
#11 n-Heneicosane (C21)

R.T.: 13.211 min
Delta R.T.: -0.017 min
Response: 4874305
Conc: 42.73 ug/ml



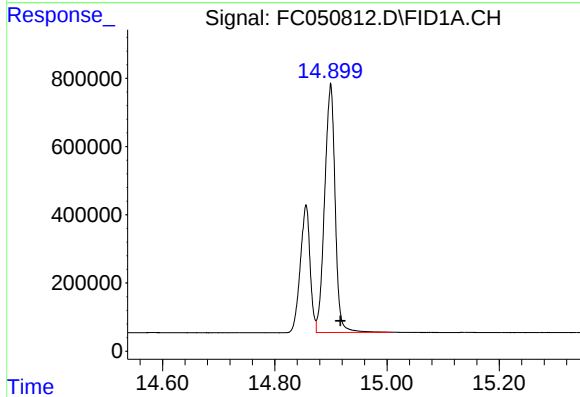
#12 1-chlorooctadecane (SURR)

R.T.: 13.044 min
Delta R.T.: -0.017 min
Response: 3994294
Conc: 41.37 ug/ml



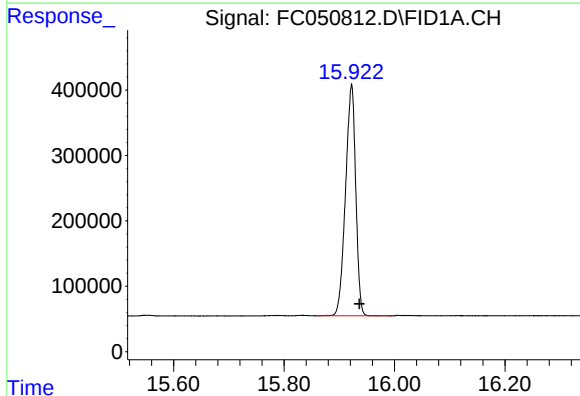
#13 n-Docosane (C22)

R.T.: 13.797 min
Delta R.T.: -0.017 min
Response: 4820861
Conc: 42.24 ug/ml



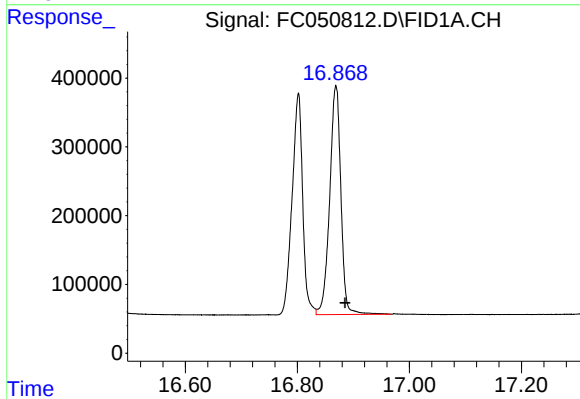
#14 n-Tetracosane (C24)

R.T.: 14.899 min
Delta R.T.: -0.018 min
Response: 9477435
Conc: 82.99 ug/ml



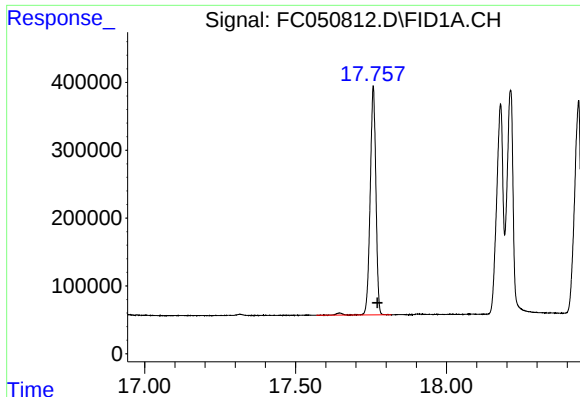
#15 n-Hexacosane (C26)

R.T.: 15.921 min
Delta R.T.: -0.015 min
Response: 4538106
Conc: 40.02 ug/ml



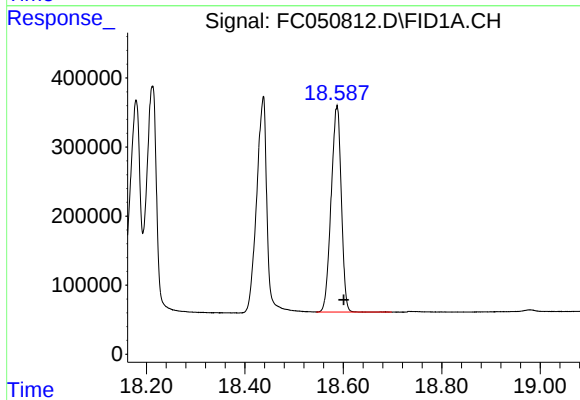
#16 n-Octacosane (C28)

R.T.: 16.868 min
Delta R.T.: -0.017 min
Response: 4613608
Conc: 40.66 ug/ml



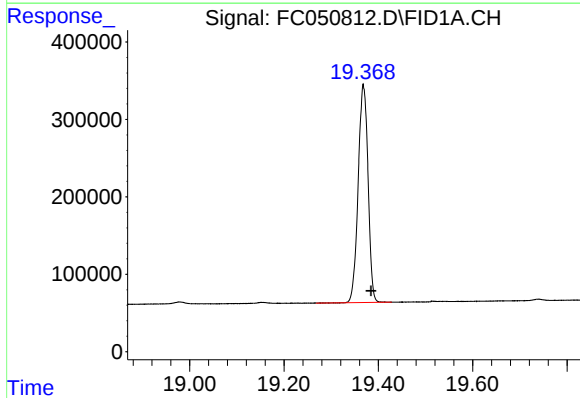
#17 n-Tricontane (C30)

R.T.: 17.757 min
Delta R.T.: -0.015 min
Response: 4443932
Conc: 39.97 ug/ml



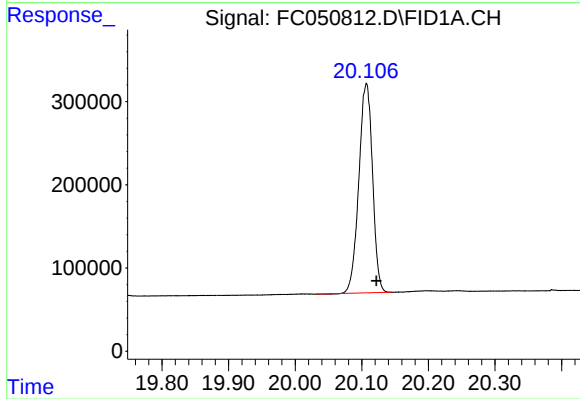
#18 n-Dotriacontane (C32)

R.T.: 18.586 min
Delta R.T.: -0.015 min
Response: 4269558
Conc: 41.39 ug/ml



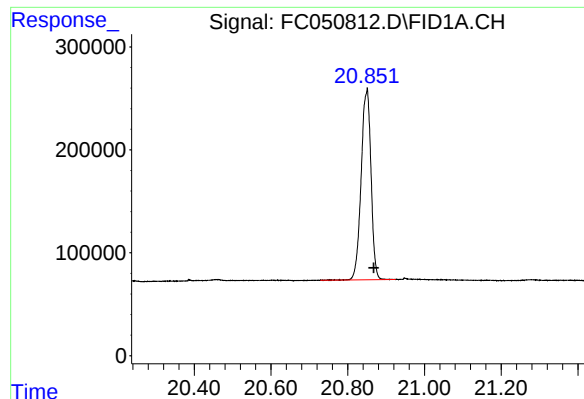
#19 n-Tetratriacontane (C34)

R.T.: 19.368 min
Delta R.T.: -0.016 min
Response: 4080827
Conc: 42.41 ug/ml



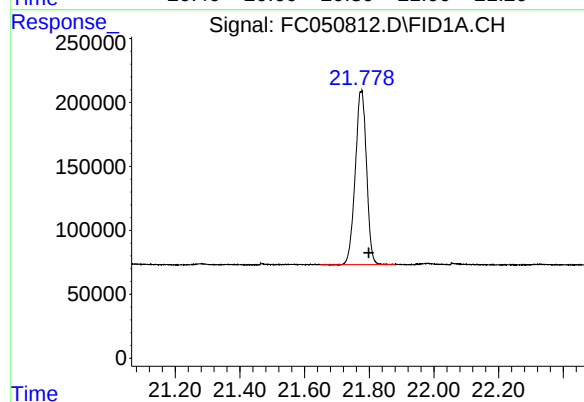
#20 n-Hexatriacontane (C36)

R.T.: 20.107 min
Delta R.T.: -0.015 min
Response: 3591724
Conc: 39.98 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.849 min
Delta R.T.: -0.019 min
Response: 3296020
Conc: 39.64 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.775 min
Delta R.T.: -0.024 min
Response: 3278300
Conc: 39.18 ug/ml