

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031220AL\
 Data File : FC046299.D
 Signal(s) : FID1A.CH
 Acq On : 12 Mar 2020 18:29
 Operator : DD\AJ
 Sample : L1893-14MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 13 02:21:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022120.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 22 03:16:45 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)	11.758	2819882	24.719 ug/ml
Spiked Amount 50.000		Recovery =	49.44%
12) S 1-chlorooctadecane (S...	13.176	2281515	25.432 ug/ml
Spiked Amount 50.000		Recovery =	50.86%
Target Compounds			
1) T n-Nonane (C9)	3.542	3048661	30.244 ug/ml
2) T n-Decane (C10)	4.610	3450169	34.207 ug/ml
3) T A~Naphthalene (C11.7)	6.207	3951990	35.592 ug/ml
4) T n-Dodecane (C12)	6.617	3778121	37.033 ug/ml
5) T A~2-methylnaphthalene...	7.258	4143375	37.249 ug/ml
6) T n-Tetradecane (C14)	8.402	4105463	40.105 ug/ml
7) T n-Hexadecane (C16)	9.993	4110152	39.697 ug/ml
8) T n-Octadecane (C18)	11.427	4128561	39.274 ug/ml
10) T n-Eicosane (C20)	12.731	4003002	37.868 ug/ml
11) T n-Heneicosane (C21)	13.340	3931950	36.865 ug/ml
13) T n-Docosane (C22)	13.923	3908697	36.785 ug/ml
14) T n-Tetracosane (C24)	15.020	3340920	31.216 ug/ml
15) T n-Hexacosane (C26)	16.039	3743811	35.224 ug/ml
16) T n-Octacosane (C28)	16.983	3823418	36.519 ug/ml
17) T n-Tricontane (C30)	17.869	3720703	36.922 ug/ml
18) T n-Dotriacontane (C32)	18.694	3661794	42.786 ug/ml
19) T n-Tetratriacontane (C34)	19.474	3505345	48.297 ug/ml
20) T n-Hexatriacontane (C36)	20.213	3277968	48.470 ug/ml
21) T n-Octatriacontane (C38)	20.971	3041423	50.320 ug/ml
22) T n-Tetracontane (C40)	21.931	3051497	48.536 ug/ml

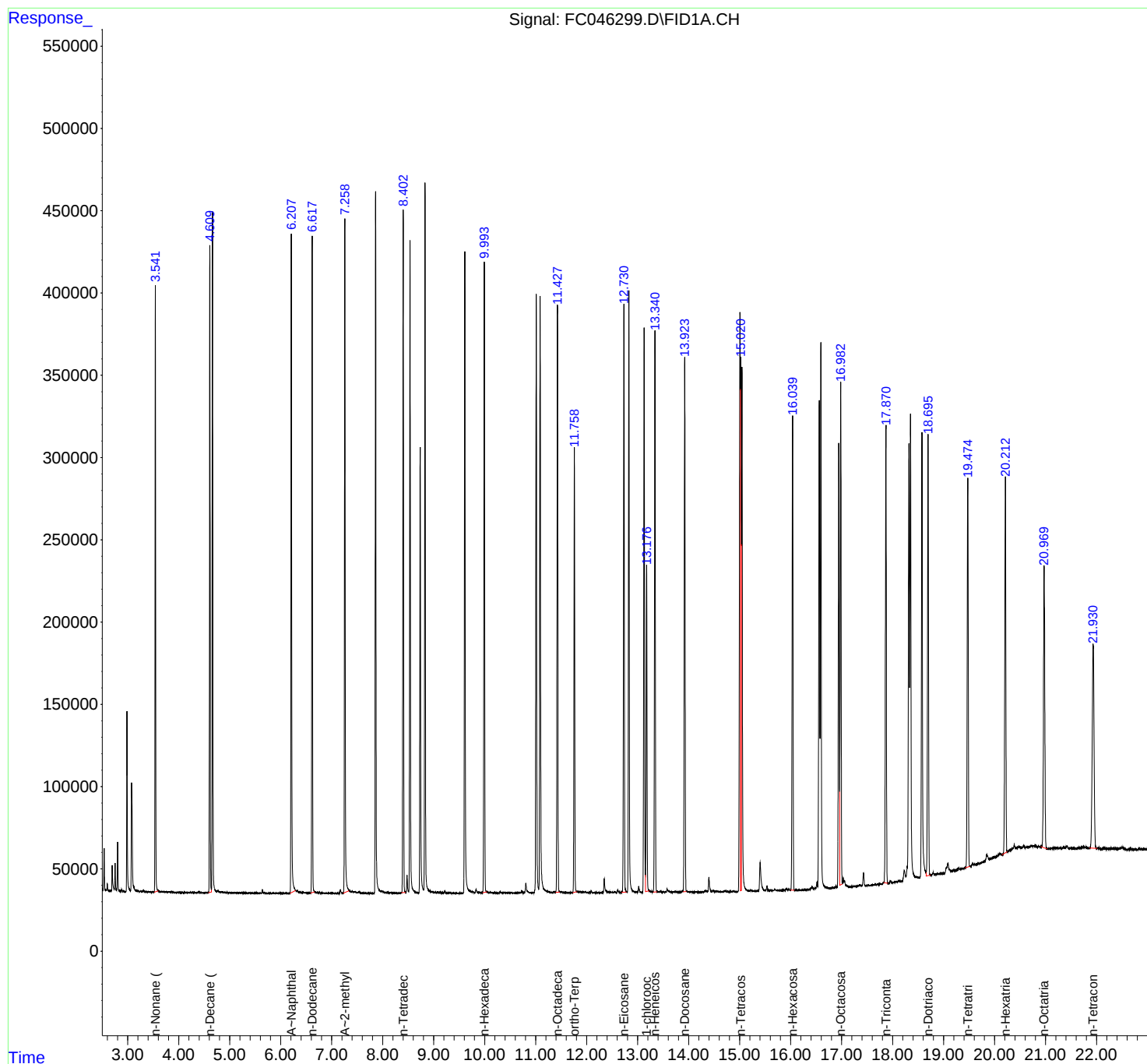
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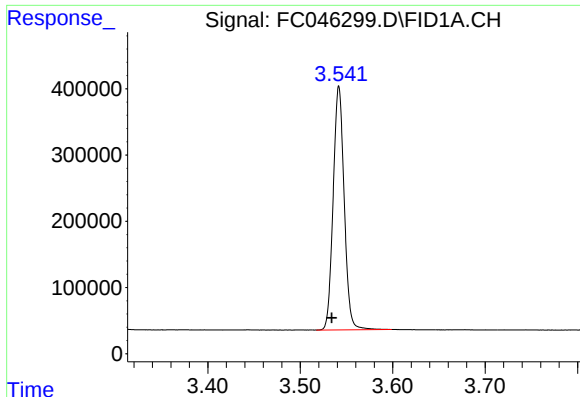
(m)=manual int.

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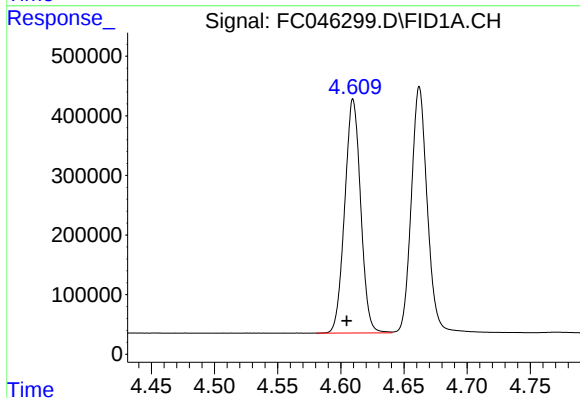
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





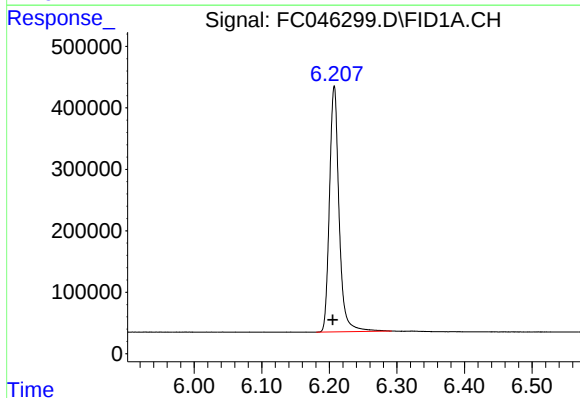
#1 n-Nonane (C9)

R.T.: 3.542 min
Delta R.T.: 0.008 min
Response: 3048661
Conc: 30.24 ug/ml



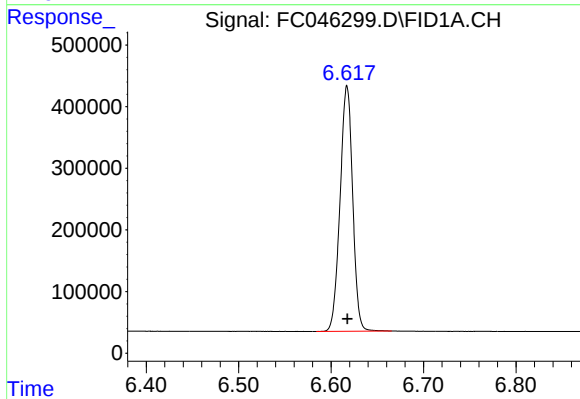
#2 n-Decane (C10)

R.T.: 4.610 min
Delta R.T.: 0.005 min
Response: 3450169
Conc: 34.21 ug/ml



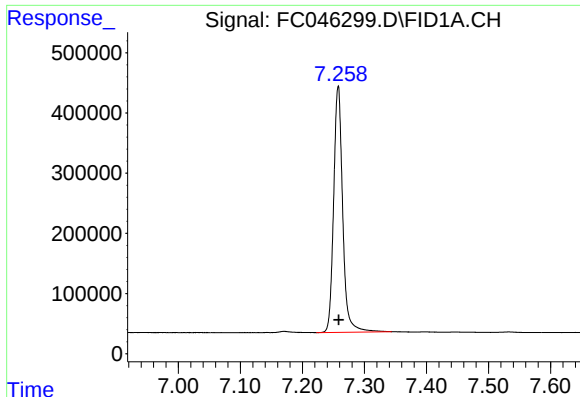
#3 A~Naphthalene (C11.7)

R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: 3951990
Conc: 35.59 ug/ml



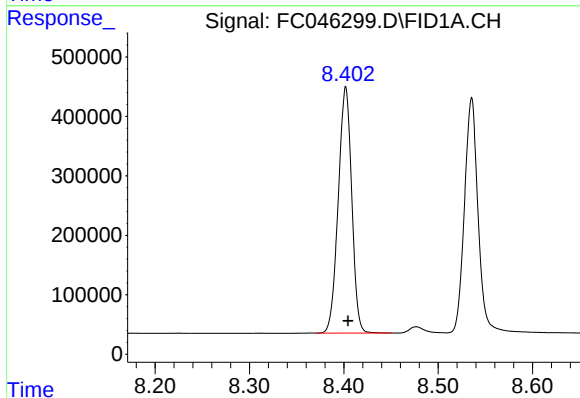
#4 n-Dodecane (C12)

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 3778121
Conc: 37.03 ug/ml



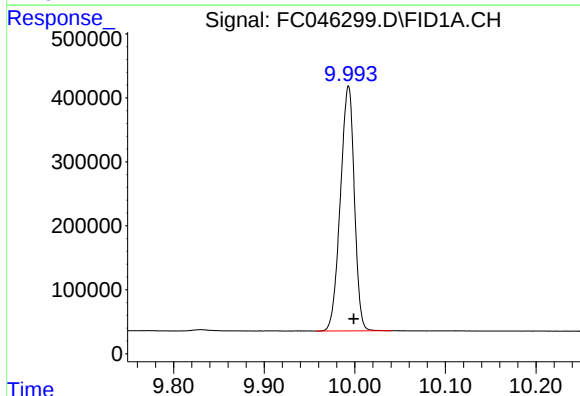
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 4143375
Conc: 37.25 ug/ml



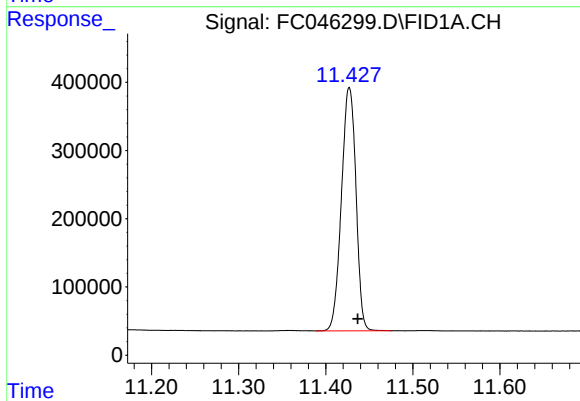
#6 n-Tetradecane (C14)

R.T.: 8.402 min
Delta R.T.: -0.002 min
Response: 4105463
Conc: 40.11 ug/ml



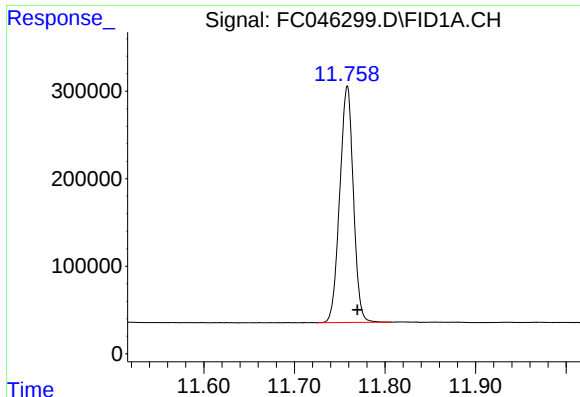
#7 n-Hexadecane (C16)

R.T.: 9.993 min
Delta R.T.: -0.006 min
Response: 4110152
Conc: 39.70 ug/ml



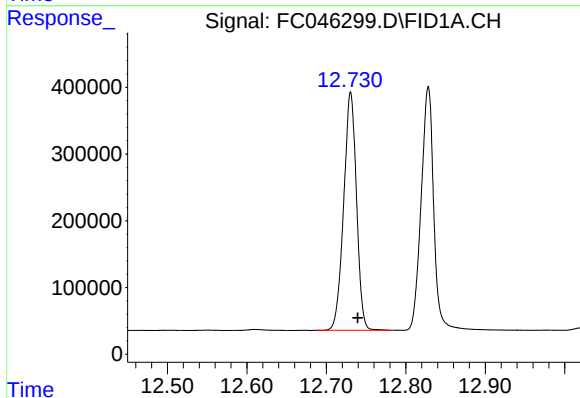
#8 n-Octadecane (C18)

R.T.: 11.427 min
Delta R.T.: -0.010 min
Response: 4128561
Conc: 39.27 ug/ml



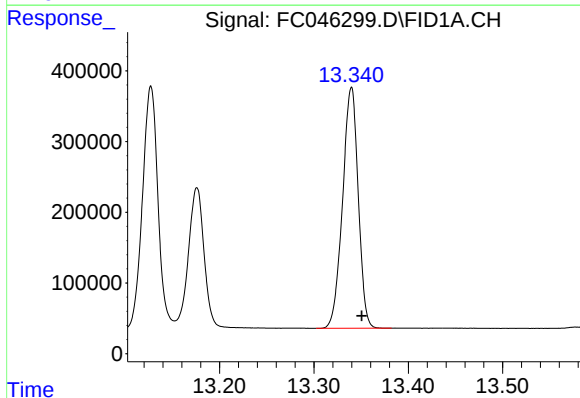
#9 ortho-Terphenyl (SURR)

R.T.: 11.758 min
Delta R.T.: -0.011 min
Response: 2819882
Conc: 24.72 ug/ml



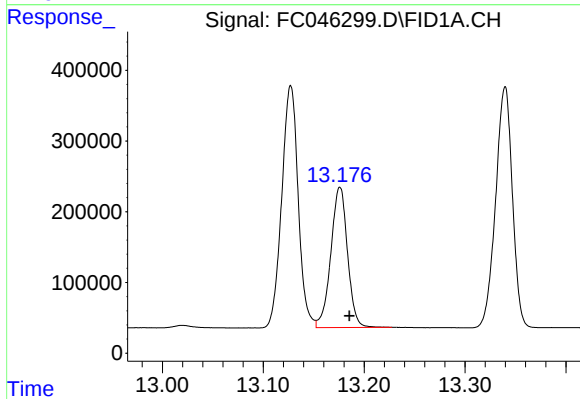
#10 n-Eicosane (C20)

R.T.: 12.731 min
Delta R.T.: -0.009 min
Response: 4003002
Conc: 37.87 ug/ml



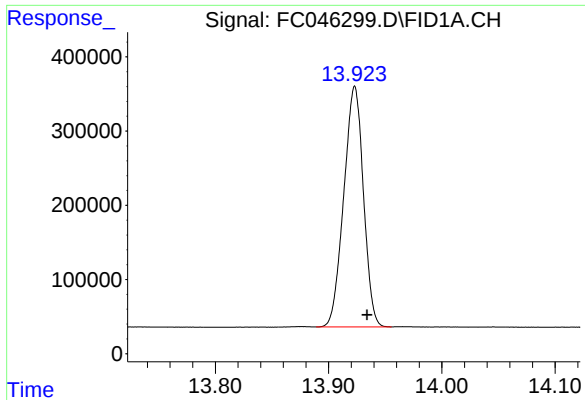
#11 n-Heneicosane (C21)

R.T.: 13.340 min
Delta R.T.: -0.011 min
Response: 3931950
Conc: 36.86 ug/ml



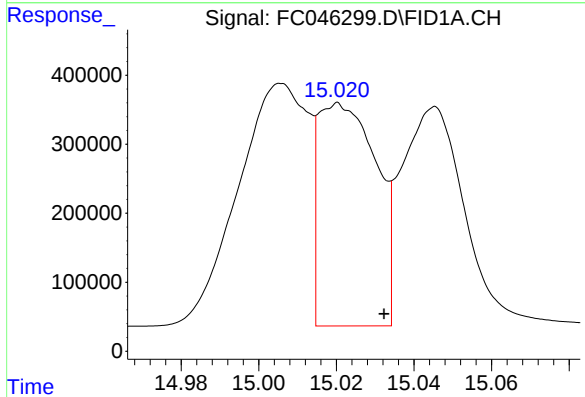
#12 1-chlorooctadecane (SURR)

R.T.: 13.176 min
Delta R.T.: -0.009 min
Response: 2281515
Conc: 25.43 ug/ml



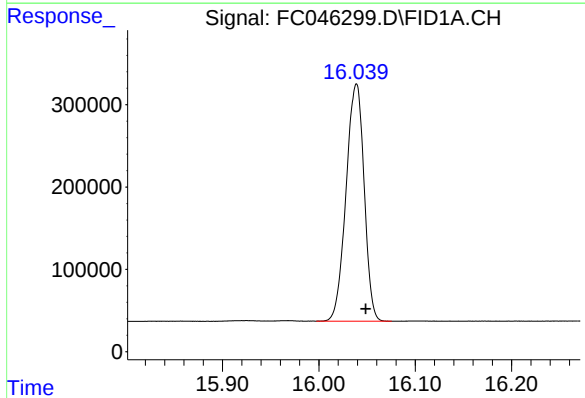
#13 n-Docosane (C22)

R.T.: 13.923 min
Delta R.T.: -0.011 min
Response: 3908697
Conc: 36.79 ug/ml



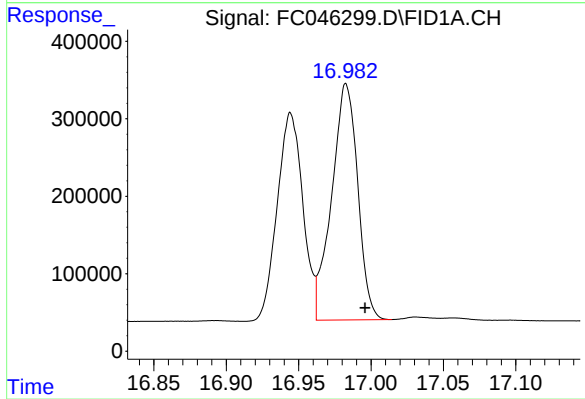
#14 n-Tetracosane (C24)

R.T.: 15.020 min
Delta R.T.: -0.012 min
Response: 3340920
Conc: 31.22 ug/ml



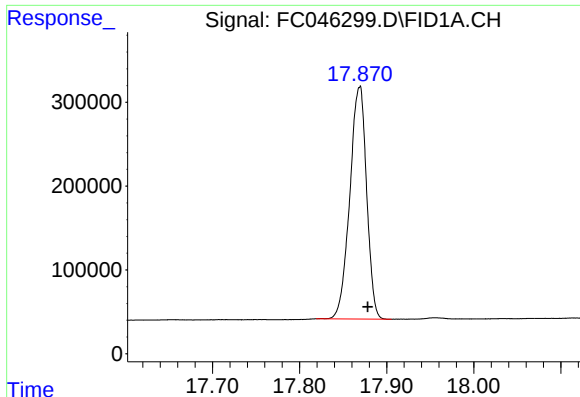
#15 n-Hexacosane (C26)

R.T.: 16.039 min
Delta R.T.: -0.010 min
Response: 3743811
Conc: 35.22 ug/ml



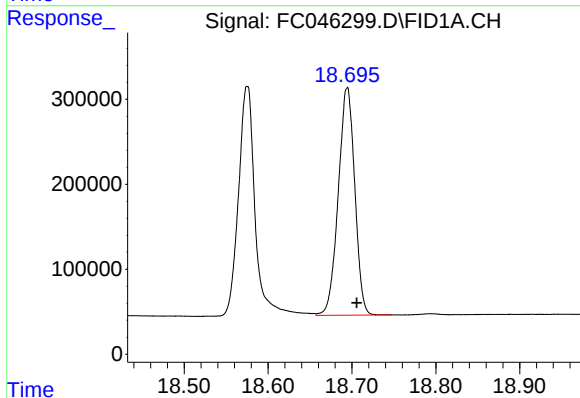
#16 n-Octacosane (C28)

R.T.: 16.983 min
Delta R.T.: -0.013 min
Response: 3823418
Conc: 36.52 ug/ml



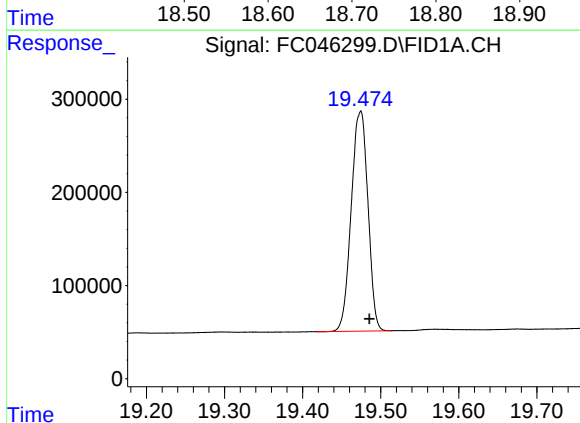
#17 n-Tricontane (C30)

R.T.: 17.869 min
Delta R.T.: -0.009 min
Response: 3720703
Conc: 36.92 ug/ml



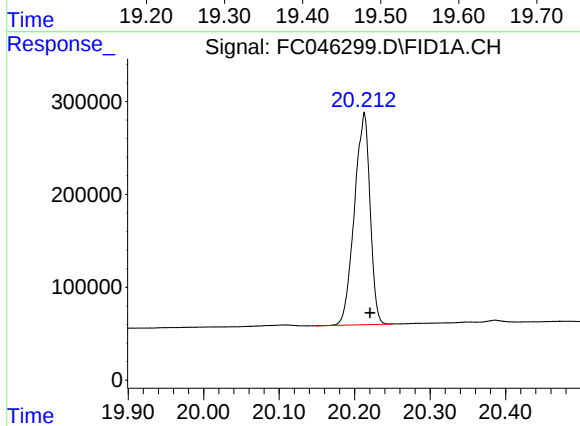
#18 n-Dotriacontane (C32)

R.T.: 18.694 min
Delta R.T.: -0.011 min
Response: 3661794
Conc: 42.79 ug/ml



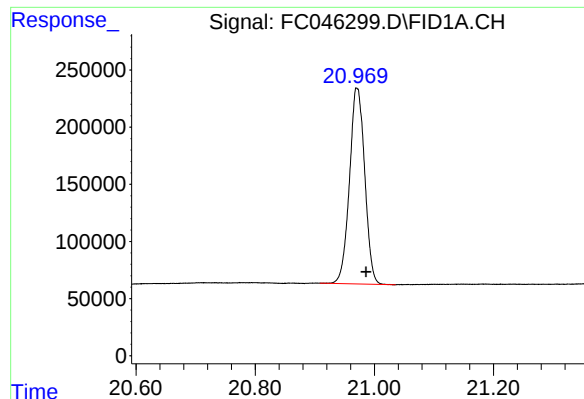
#19 n-Tetratriacontane (C34)

R.T.: 19.474 min
Delta R.T.: -0.011 min
Response: 3505345
Conc: 48.30 ug/ml



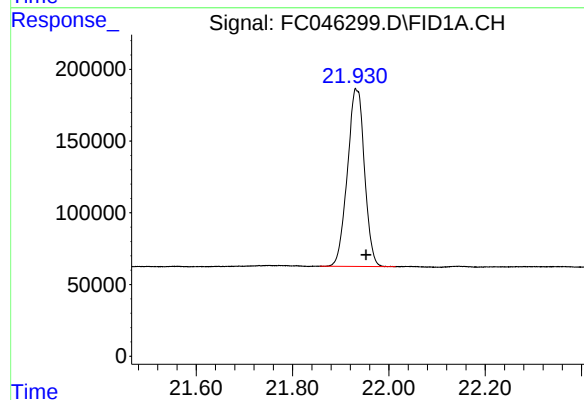
#20 n-Hexatriacontane (C36)

R.T.: 20.213 min
Delta R.T.: -0.008 min
Response: 3277968
Conc: 48.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.971 min
Delta R.T.: -0.015 min
Response: 3041423
Conc: 50.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.931 min
Delta R.T.: -0.022 min
Response: 3051497
Conc: 48.54 ug/ml