

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090619AL\
 Data File : FC043351.D
 Signal(s) : FID1A.CH
 Acq On : 06 Sep 2019 15:49
 Operator : DD\AJ
 Sample : PB122846BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Sep 07 00:45:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 082719.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 28 04:05:56 2019
 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)	11.613	5646326	39.435 ug/ml
Spiked Amount 50.000		Recovery =	78.87%
12) S 1-chlorooctadecane (S...	13.033	4675318	42.794 ug/ml
Spiked Amount 50.000		Recovery =	85.59%
Target Compounds			
1) T n-Nonane (C9)	3.455	4651545	39.055 ug/ml
2) T n-Decane (C10)	4.506	4841654	40.717 ug/ml
3) T A-Naphthalene (C11.7)	6.081	5285914	43.334 ug/ml
4) T n-Dodecane (C12)	6.497	4901772	40.066 ug/ml
5) T A~2-methylnaphthalene...	7.127	5279685	43.011 ug/ml
6) T n-Tetradecane (C14)	8.276	5162131	41.760 ug/ml
7) T n-Hexadecane (C16)	9.862	5423105	43.498 ug/ml
8) T n-Octadecane (C18)	11.292	5532257	43.493 ug/ml
10) T n-Eicosane (C20)	12.592	5518084	42.982 ug/ml
11) T n-Heneicosane (C21)	13.199	5443667	42.034 ug/ml
13) T n-Docosane (C22)	13.782	5367974	41.786 ug/ml
14) T n-Tetracosane (C24)	14.882	10624140	82.927 ug/ml
15) T n-Hexacosane (C26)	15.893	5008317	39.766 ug/ml
16) T n-Octacosane (C28)	16.837	5173846	42.137 ug/ml
17) T n-Tricontane (C30)	17.723	4824329	40.000 ug/ml
18) T n-Dotriacontane (C32)	18.549	4684788	41.070 ug/ml
19) T n-Tetratriacontane (C34)	19.329	4512204	41.938 ug/ml
20) T n-Hexatriacontane (C36)	20.067	4239824	40.270 ug/ml
21) T n-Octatriacontane (C38)	20.795	3996286	42.714 ug/ml
22) T n-Tetracontane (C40)	21.692	4072326	42.149 ug/ml

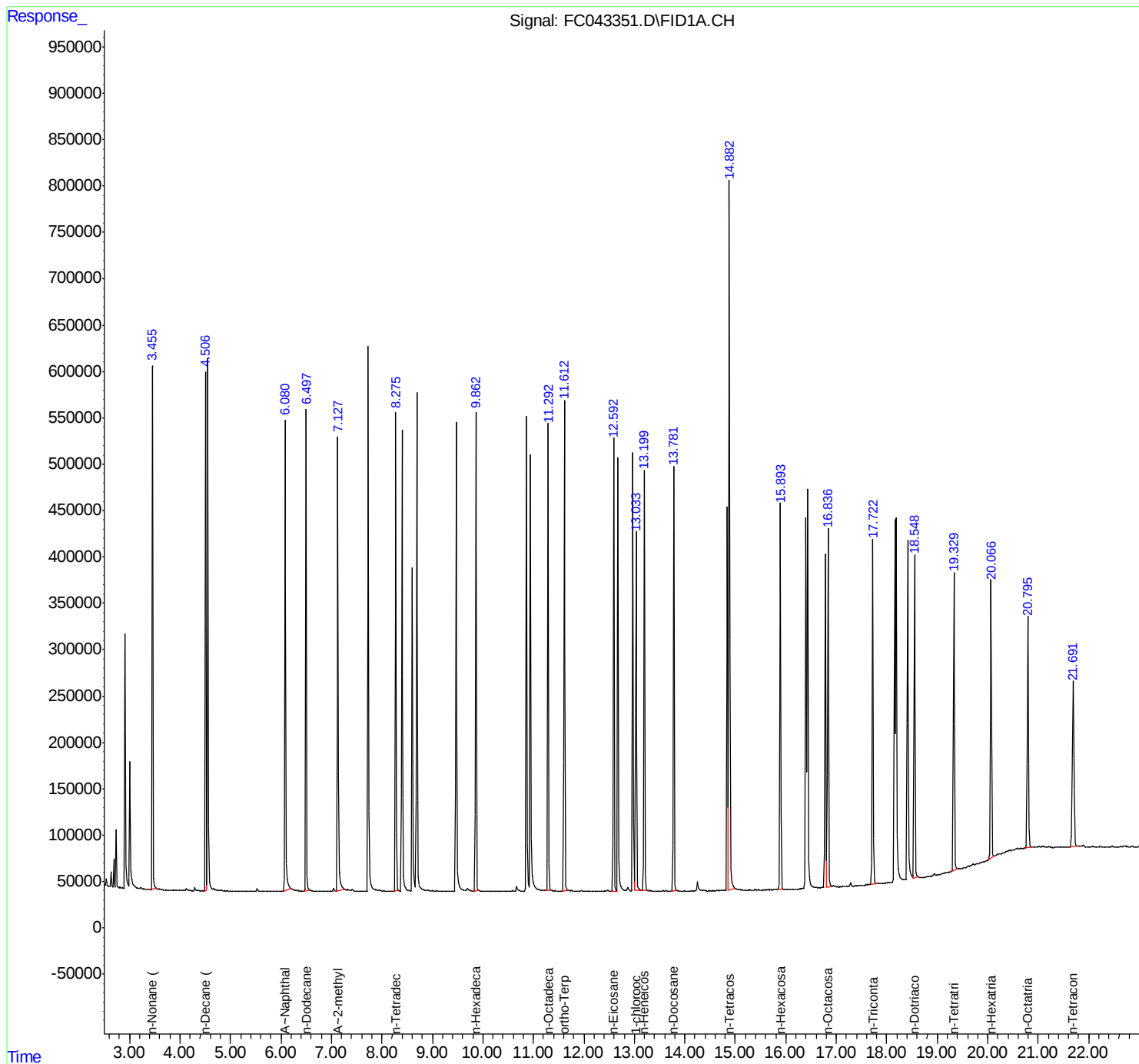
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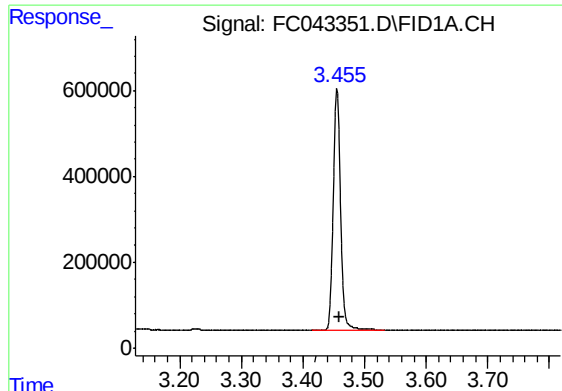
(m)=manual int.

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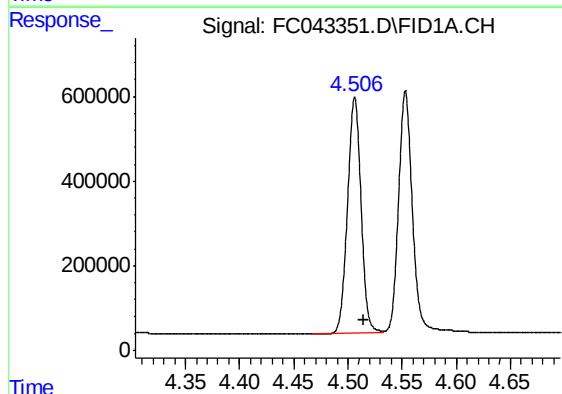
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Signal Info : 20M x 0.18mm x 0.18um





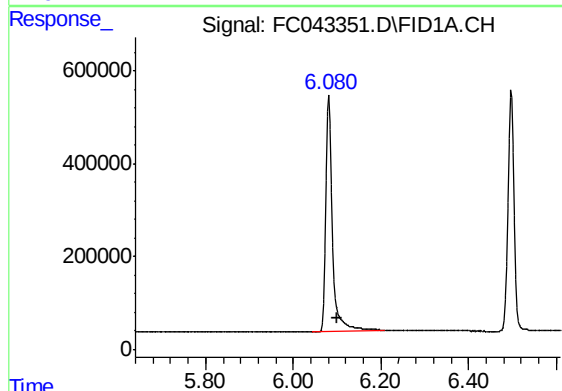
#1 n-Nonane (C9)

R.T.: 3.455 min
Delta R.T.: -0.004 min
Response: 4651545
Conc: 39.06 ug/ml



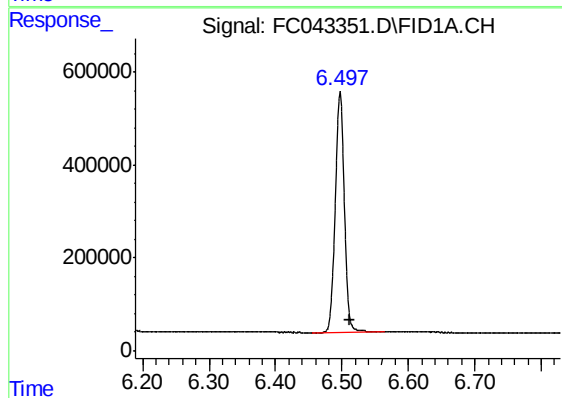
#2 n-Decane (C10)

R.T.: 4.506 min
Delta R.T.: -0.009 min
Response: 4841654
Conc: 40.72 ug/ml



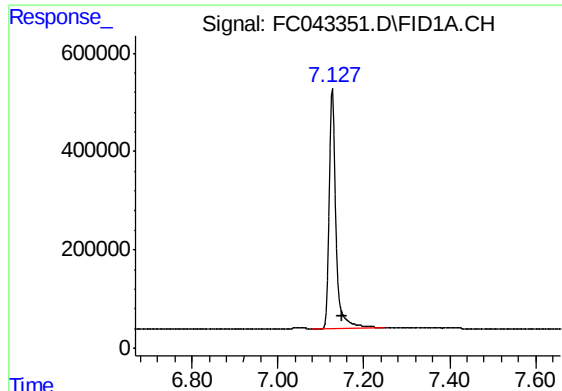
#3 A~Naphthalene (C11.7)

R.T.: 6.081 min
Delta R.T.: -0.020 min
Response: 5285914
Conc: 43.33 ug/ml



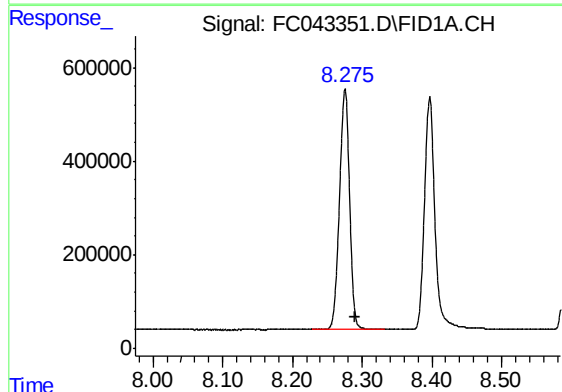
#4 n-Dodecane (C12)

R.T.: 6.497 min
Delta R.T.: -0.014 min
Response: 4901772
Conc: 40.07 ug/ml



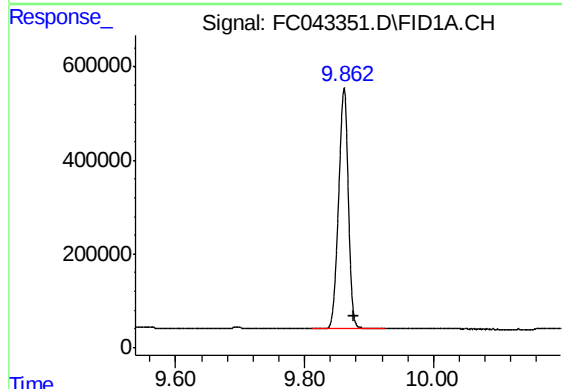
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.127 min
Delta R.T.: -0.021 min
Response: 5279685
Conc: 43.01 ug/ml



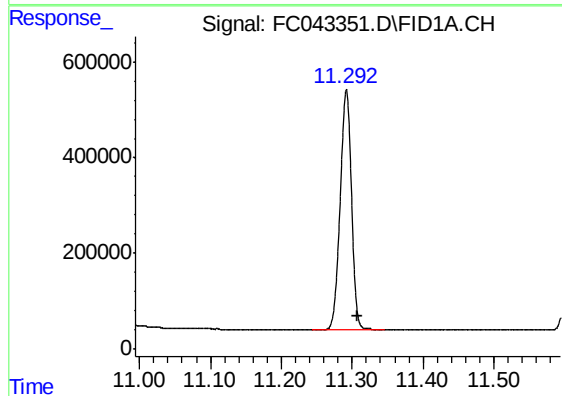
#6 n-Tetradecane (C14)

R.T.: 8.276 min
Delta R.T.: -0.014 min
Response: 5162131
Conc: 41.76 ug/ml



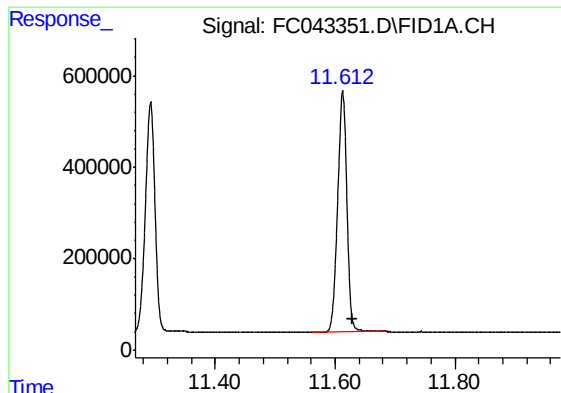
#7 n-Hexadecane (C16)

R.T.: 9.862 min
Delta R.T.: -0.015 min
Response: 5423105
Conc: 43.50 ug/ml



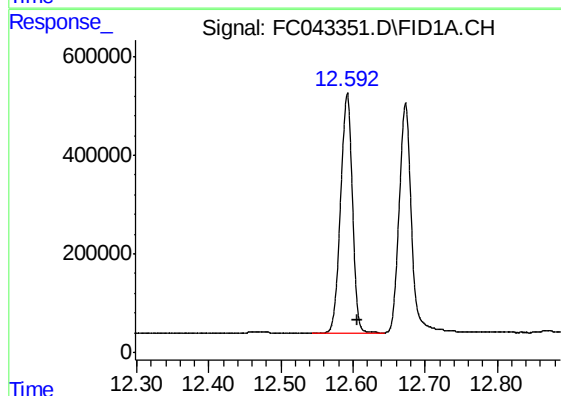
#8 n-Octadecane (C18)

R.T.: 11.292 min
Delta R.T.: -0.016 min
Response: 5532257
Conc: 43.49 ug/ml



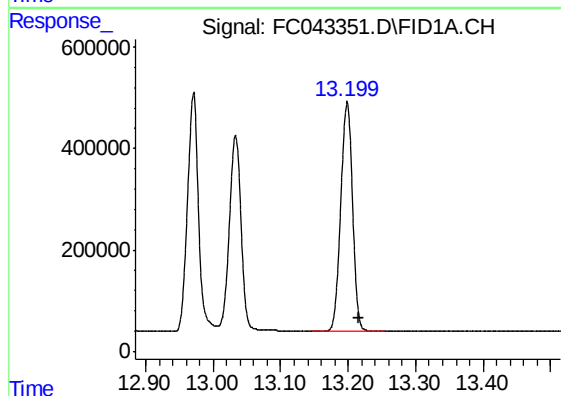
#9 ortho-Terphenyl (SURR)

R.T.: 11.613 min
Delta R.T.: -0.016 min
Response: 5646326
Conc: 39.44 ug/ml



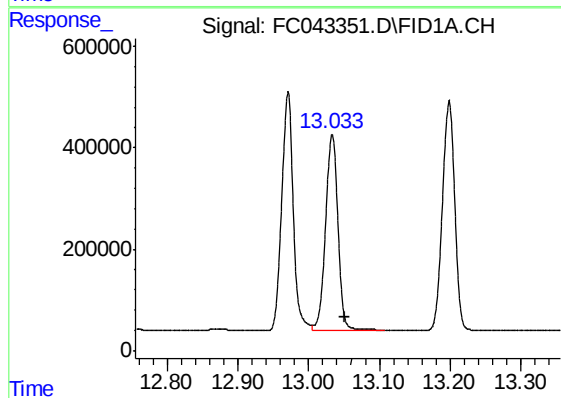
#10 n-Eicosane (C20)

R.T.: 12.592 min
Delta R.T.: -0.015 min
Response: 5518084
Conc: 42.98 ug/ml



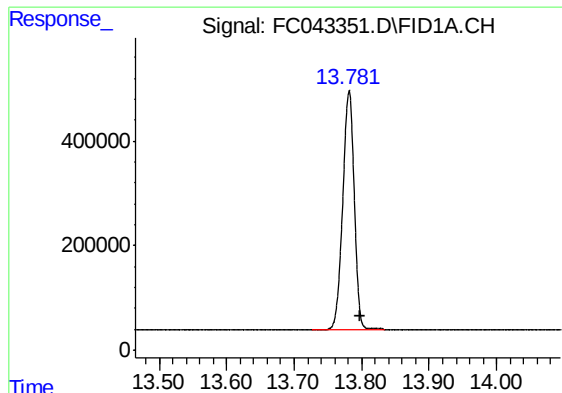
#11 n-Heneicosane (C21)

R.T.: 13.199 min
Delta R.T.: -0.016 min
Response: 5443667
Conc: 42.03 ug/ml



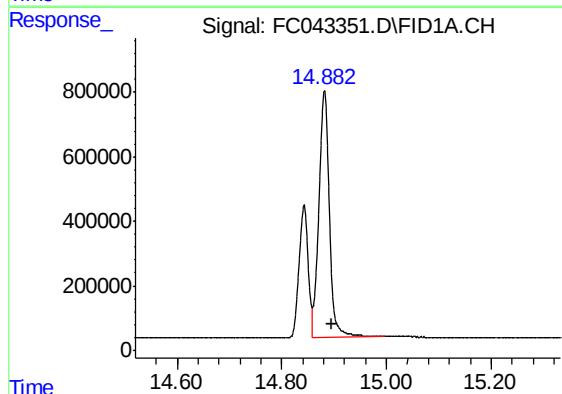
#12 1-chlorooctadecane (SURR)

R.T.: 13.033 min
Delta R.T.: -0.018 min
Response: 4675318
Conc: 42.79 ug/ml



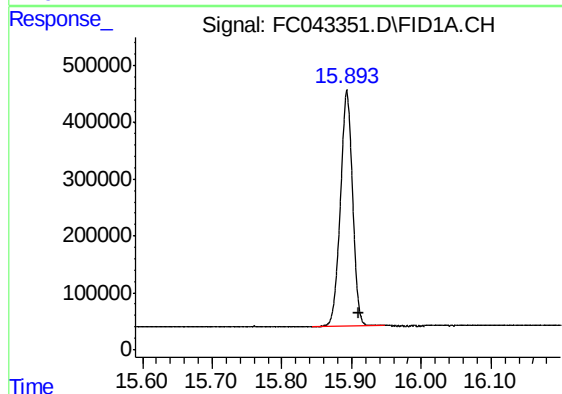
#13 n-Docosane (C22)

R.T.: 13.782 min
Delta R.T.: -0.016 min
Response: 5367974
Conc: 41.79 ug/ml



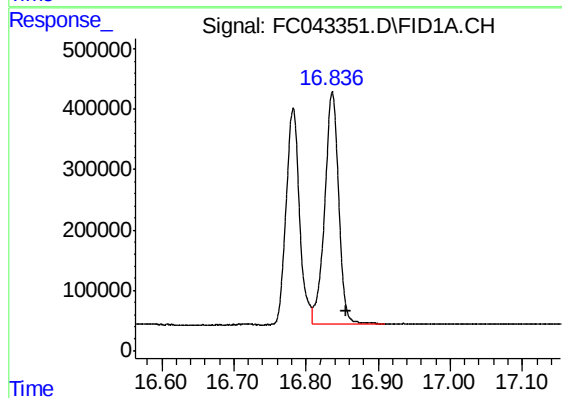
#14 n-Tetracosane (C24)

R.T.: 14.882 min
Delta R.T.: -0.013 min
Response: 10624140
Conc: 82.93 ug/ml



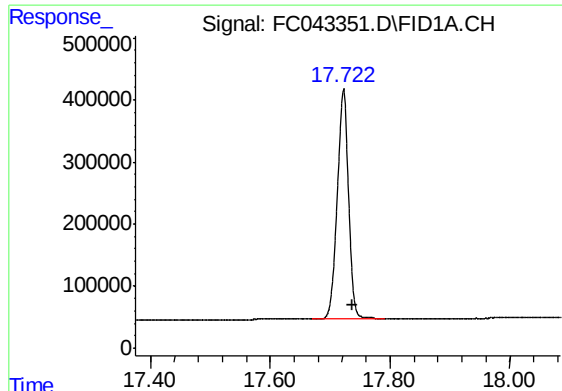
#15 n-Hexacosane (C26)

R.T.: 15.893 min
Delta R.T.: -0.016 min
Response: 5008317
Conc: 39.77 ug/ml



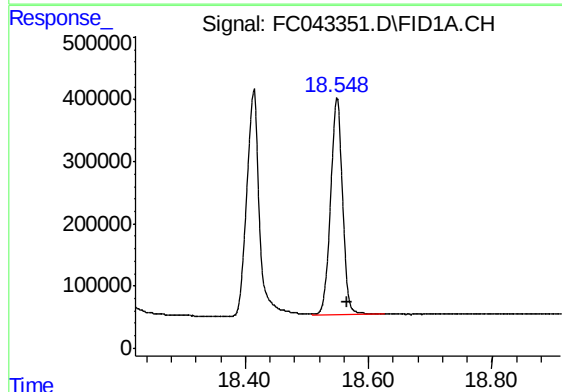
#16 n-Octacosane (C28)

R.T.: 16.837 min
Delta R.T.: -0.018 min
Response: 5173846
Conc: 42.14 ug/ml



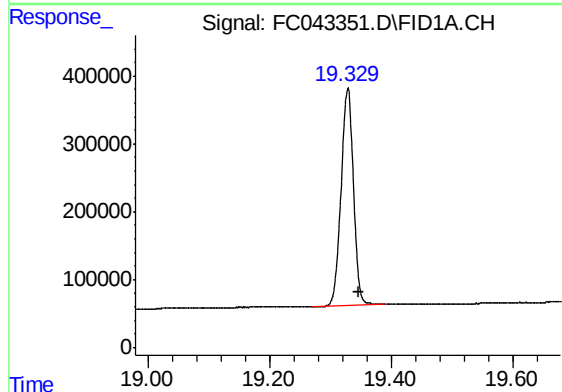
#17 n-Tricontane (C30)

R.T.: 17.723 min
Delta R.T.: -0.014 min
Response: 4824329
Conc: 40.00 ug/ml



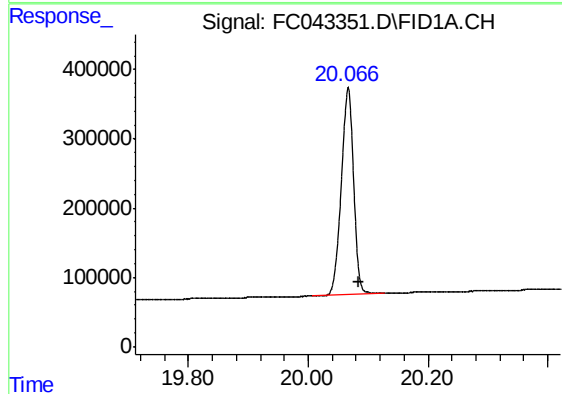
#18 n-Dotriacontane (C32)

R.T.: 18.549 min
Delta R.T.: -0.017 min
Response: 4684788
Conc: 41.07 ug/ml



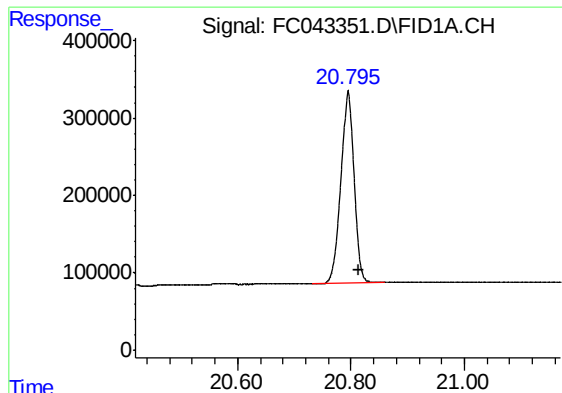
#19 n-Tetratriacontane (C34)

R.T.: 19.329 min
Delta R.T.: -0.018 min
Response: 4512204
Conc: 41.94 ug/ml



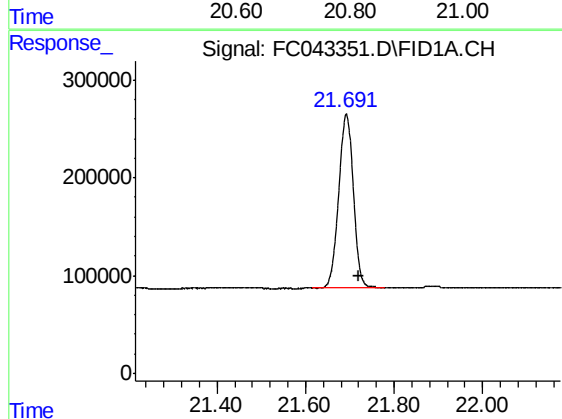
#20 n-Hexatriacontane (C36)

R.T.: 20.067 min
Delta R.T.: -0.017 min
Response: 4239824
Conc: 40.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.795 min
Delta R.T.: -0.019 min
Response: 3996286
Conc: 42.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.692 min
Delta R.T.: -0.027 min
Response: 4072326
Conc: 42.15 ug/ml