

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041119AL\
 Data File : FC040535.D
 Signal(s) : FID1A.CH
 Acq On : 12 Apr 2019 3:38
 Operator : AJ\SJ
 Sample : K2358-06MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 12 07:54:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 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)	11.025	4689482	36.415 ug/ml
Spiked Amount 50.000		Recovery =	72.83%
12) S 1-chlorooctadecane (S...	12.453	3838512	38.859 ug/ml
Spiked Amount 50.000		Recovery =	77.72%
Target Compounds			
1) T n-Nonane (C9)	2.863	2283677	27.670 ug/ml
2) T n-Decane (C10)	3.884	2837057	33.521 ug/ml
3) T A~Naphthalene (C11.7)	5.456	3717241	38.099 ug/ml
4) T n-Dodecane (C12)	5.877	3399149	39.353 ug/ml
5) T A~2-methylnaphthalene...	6.506	3975469	40.010 ug/ml
6) T n-Tetradecane (C14)	7.667	3705008	40.651 ug/ml
7) T n-Hexadecane (C16)	9.263	3853009	40.087 ug/ml
8) T n-Octadecane (C18)	10.702	3979596	39.672 ug/ml
10) T n-Eicosane (C20)	12.009	3973932	39.048 ug/ml
11) T n-Heneicosane (C21)	12.619	3987361	39.541 ug/ml
13) T n-Docosane (C22)	13.205	3987821	39.672 ug/ml
14) T n-Tetracosane (C24)	14.298	8450262	84.873 ug/ml
15) T n-Hexacosane (C26)	15.324	4040884	41.274 ug/ml
16) T n-Octacosane (C28)	16.273	4075131	41.541 ug/ml
17) T n-Tricontane (C30)	17.159	4155089	42.464 ug/ml
18) T n-Dotriacontane (C32)	17.990	4079690	42.155 ug/ml
19) T n-Tetratriacontane (C34)	18.807	3956996	47.203 ug/ml
20) T n-Hexatriacontane (C36)	19.831	3804869	51.677 ug/ml
21) T n-Octatriacontane (C38)	21.213	3634750	52.602 ug/ml
22) T n-Tetracontane (C40)	23.133	3703841	54.640 ug/ml

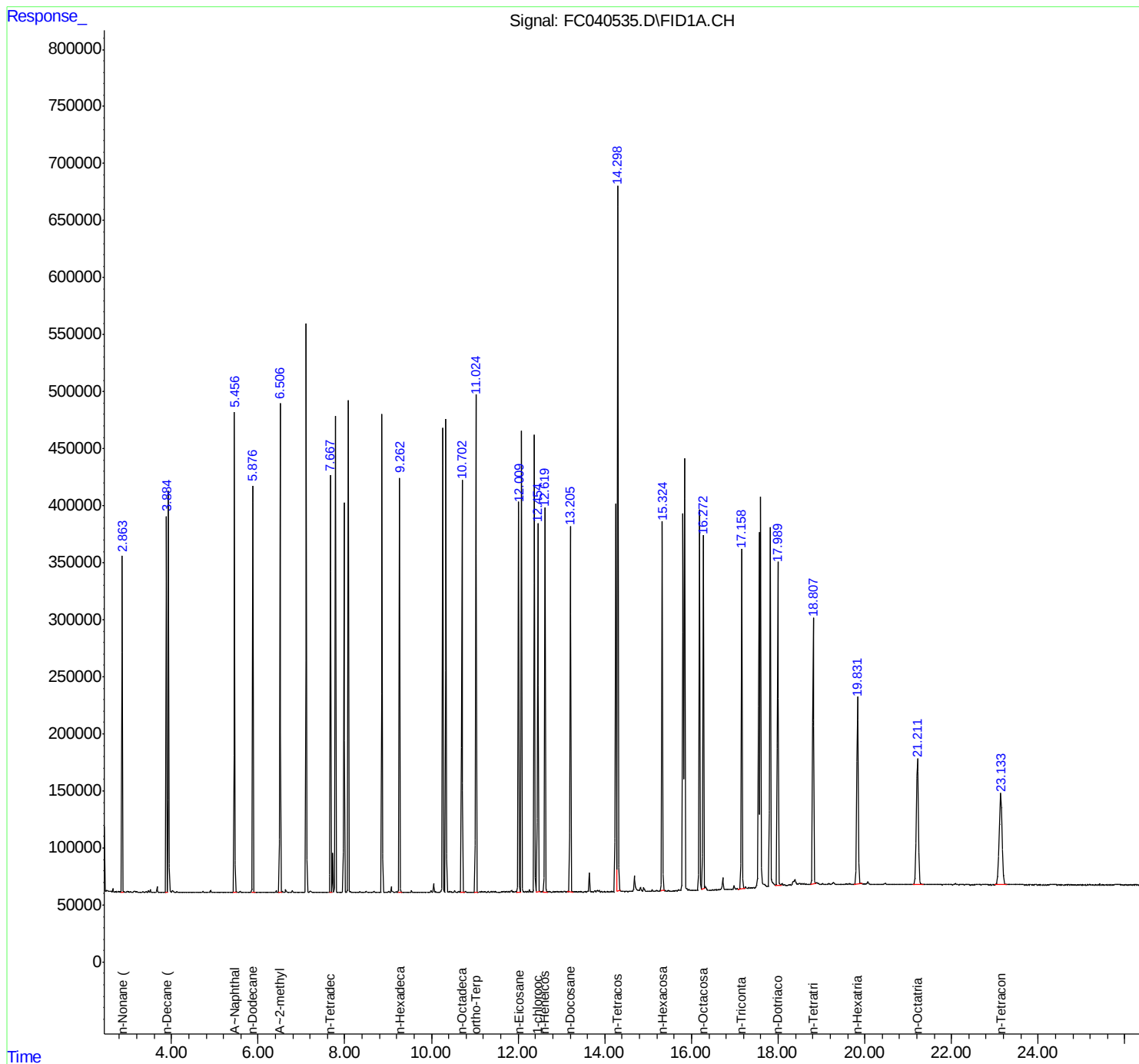
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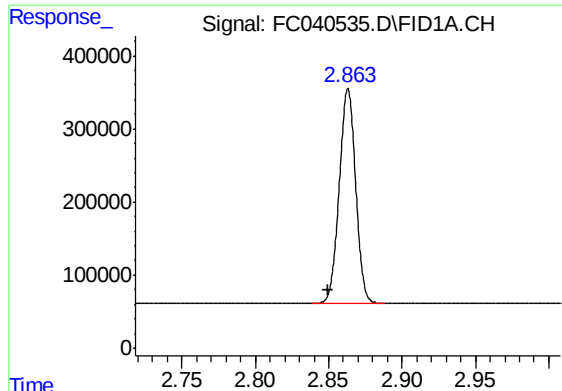
(m)=manual int.

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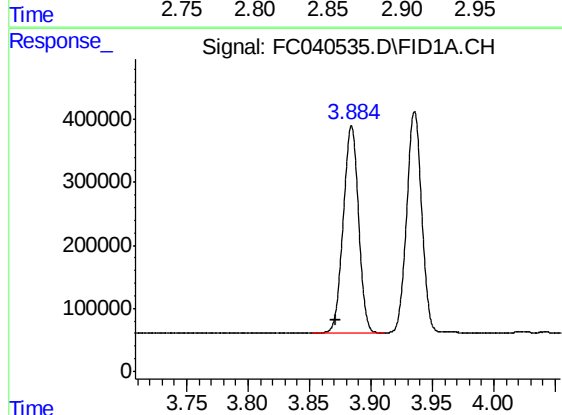
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Signal Info : 20M x 0.18mm x 0.18um





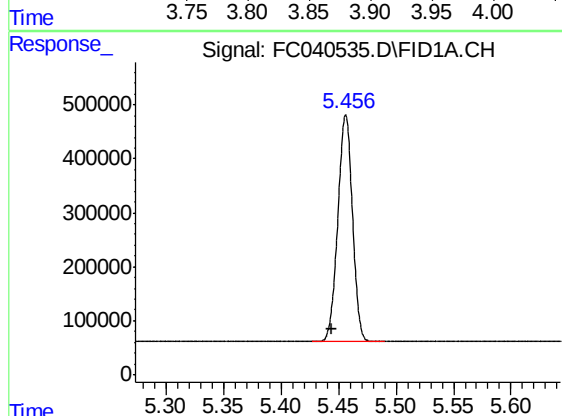
#1 n-Nonane (C9)

R.T.: 2.863 min
Delta R.T.: 0.013 min
Response: 2283677
Conc: 27.67 ug/ml



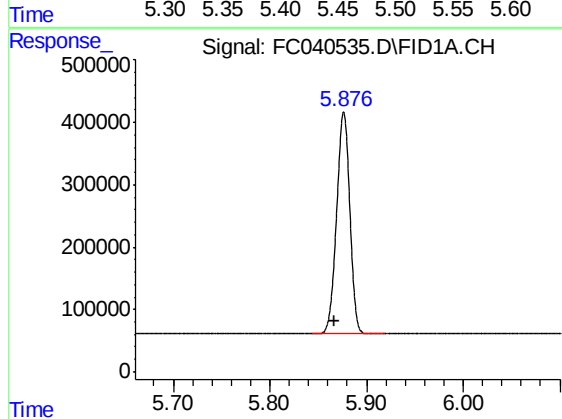
#2 n-Decane (C10)

R.T.: 3.884 min
Delta R.T.: 0.012 min
Response: 2837057
Conc: 33.52 ug/ml



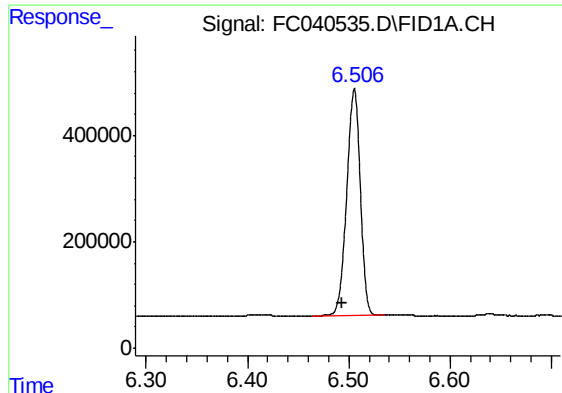
#3 A~Naphthalene (C11.7)

R.T.: 5.456 min
Delta R.T.: 0.012 min
Response: 3717241
Conc: 38.10 ug/ml



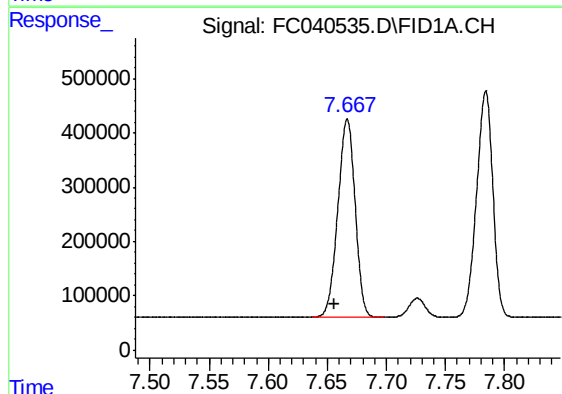
#4 n-Dodecane (C12)

R.T.: 5.877 min
Delta R.T.: 0.010 min
Response: 3399149
Conc: 39.35 ug/ml



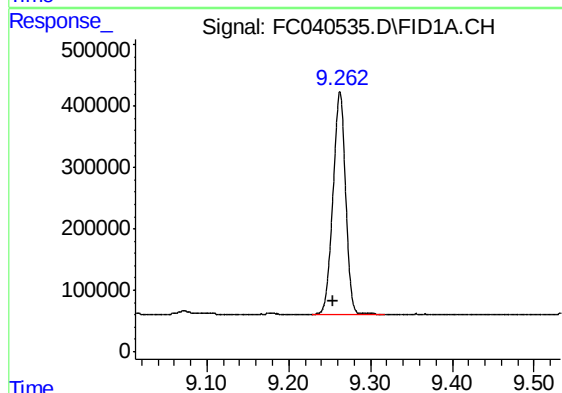
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.506 min
Delta R.T.: 0.012 min
Response: 3975469
Conc: 40.01 ug/ml



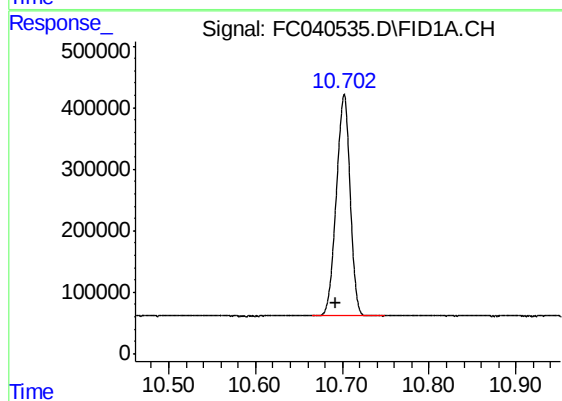
#6 n-Tetradecane (C14)

R.T.: 7.667 min
Delta R.T.: 0.011 min
Response: 3705008
Conc: 40.65 ug/ml



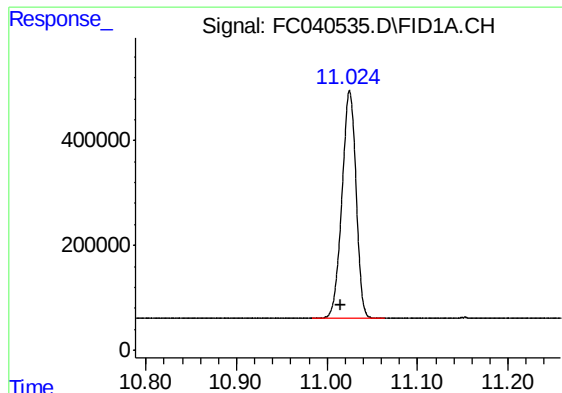
#7 n-Hexadecane (C16)

R.T.: 9.263 min
Delta R.T.: 0.009 min
Response: 3853009
Conc: 40.09 ug/ml



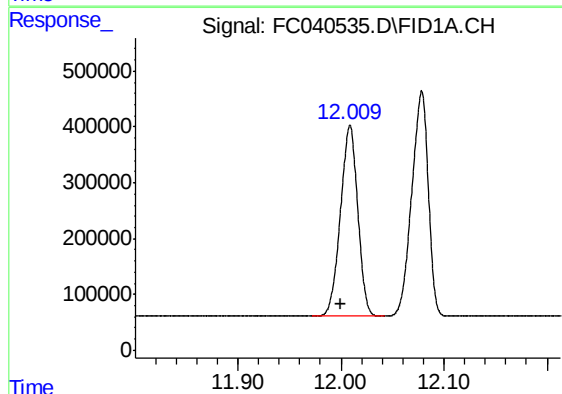
#8 n-Octadecane (C18)

R.T.: 10.702 min
Delta R.T.: 0.010 min
Response: 3979596
Conc: 39.67 ug/ml



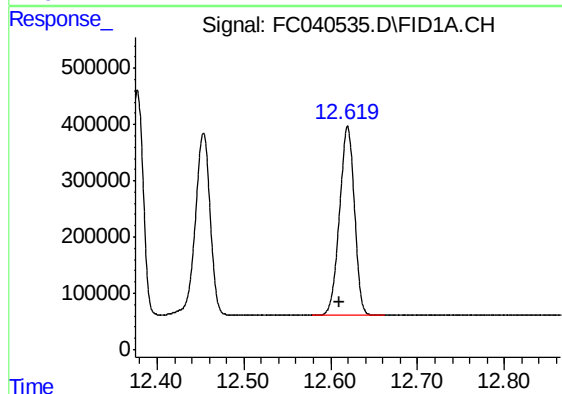
#9 ortho-Terphenyl (SURR)

R.T.: 11.025 min
Delta R.T.: 0.010 min
Response: 4689482
Conc: 36.42 ug/ml



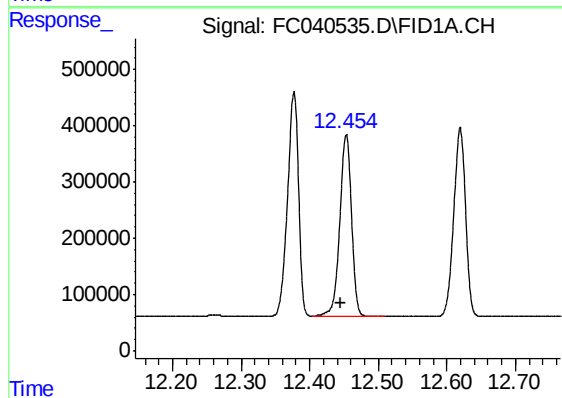
#10 n-Eicosane (C20)

R.T.: 12.009 min
Delta R.T.: 0.009 min
Response: 3973932
Conc: 39.05 ug/ml



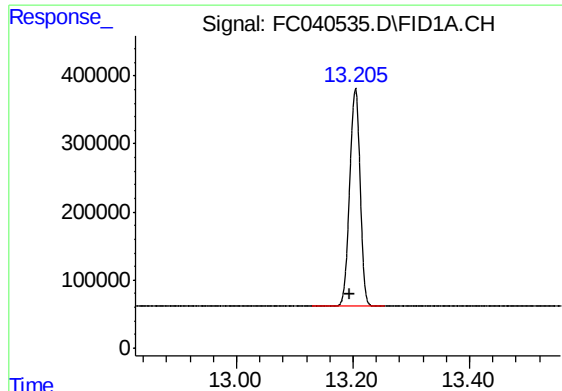
#11 n-Heneicosane (C21)

R.T.: 12.619 min
Delta R.T.: 0.009 min
Response: 3987361
Conc: 39.54 ug/ml



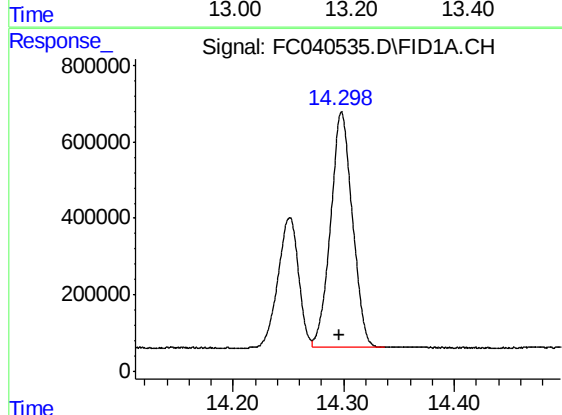
#12 1-chlorooctadecane (SURR)

R.T.: 12.453 min
Delta R.T.: 0.009 min
Response: 3838512
Conc: 38.86 ug/ml



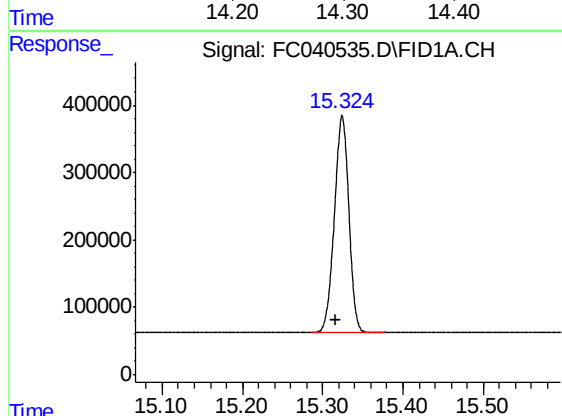
#13 n-Docosane (C22)

R.T.: 13.205 min
Delta R.T.: 0.009 min
Response: 3987821
Conc: 39.67 ug/ml



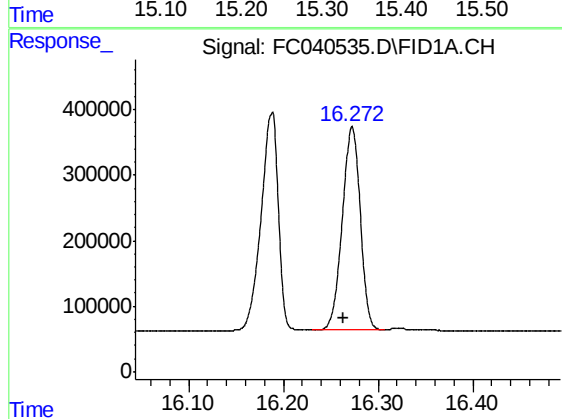
#14 n-Tetracosane (C24)

R.T.: 14.298 min
Delta R.T.: 0.002 min
Response: 8450262
Conc: 84.87 ug/ml



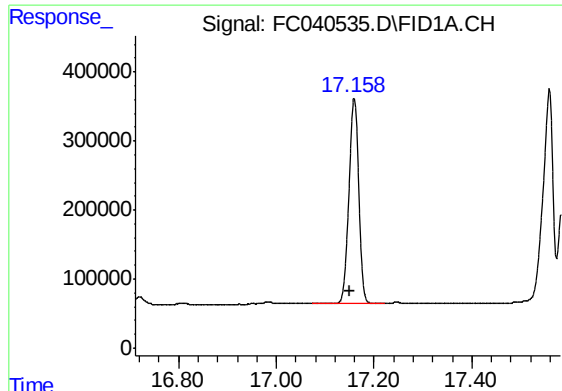
#15 n-Hexacosane (C26)

R.T.: 15.324 min
Delta R.T.: 0.008 min
Response: 4040884
Conc: 41.27 ug/ml



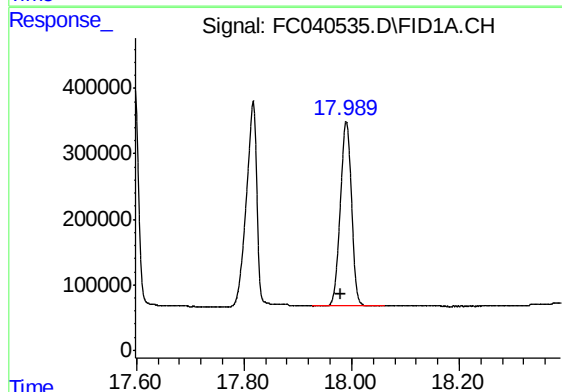
#16 n-Octacosane (C28)

R.T.: 16.273 min
Delta R.T.: 0.009 min
Response: 4075131
Conc: 41.54 ug/ml



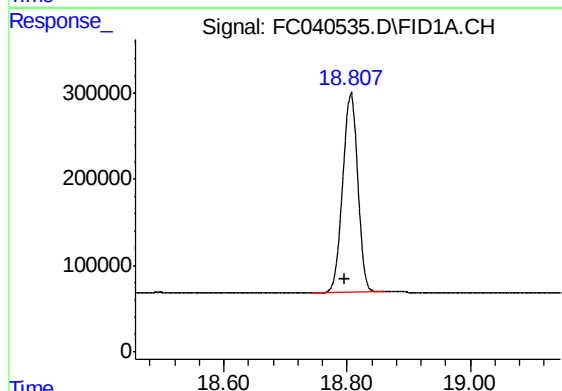
#17 n-Tricontane (C30)

R.T.: 17.159 min
Delta R.T.: 0.010 min
Response: 4155089
Conc: 42.46 ug/ml



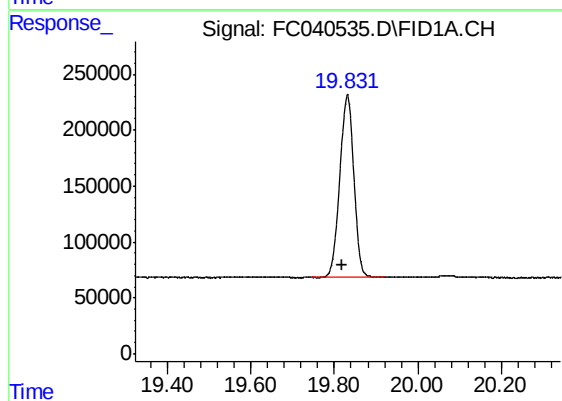
#18 n-Dotriacontane (C32)

R.T.: 17.990 min
Delta R.T.: 0.010 min
Response: 4079690
Conc: 42.15 ug/ml



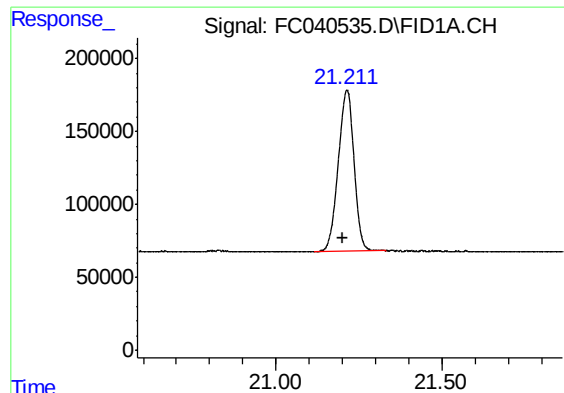
#19 n-Tetratriacontane (C34)

R.T.: 18.807 min
Delta R.T.: 0.011 min
Response: 3956996
Conc: 47.20 ug/ml



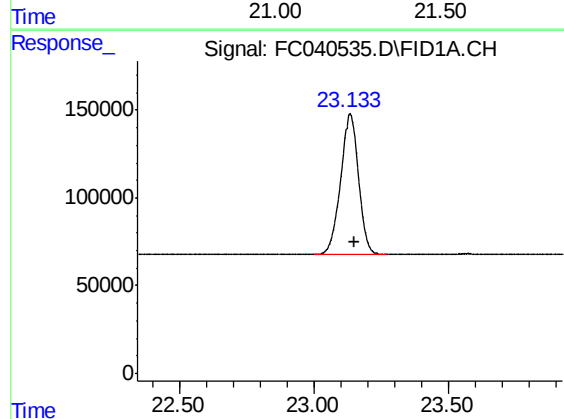
#20 n-Hexatriacontane (C36)

R.T.: 19.831 min
Delta R.T.: 0.014 min
Response: 3804869
Conc: 51.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.213 min
Delta R.T.: 0.013 min
Response: 3634750
Conc: 52.60 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.133 min
Delta R.T.: -0.017 min
Response: 3703841
Conc: 54.64 ug/ml