

Data Path : P:\HPCHEM1\FID D\Data\FD042318AL\
 Data File : FD023230.D
 Signal(s) : FID2B.CH
 Acq On : 23 Apr 2018 15:55
 Operator : UA/AJ
 Sample : J2427-02MS
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 24 03:13:42 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 041718.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 18 01:21:26 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)	11.164	5741897	44.238 ug/ml
Spiked Amount 50.000		Recovery =	88.48%
12) S 1-chlorooctadecane (S...	12.604	4548200	42.589 ug/ml
Spiked Amount 50.000		Recovery =	85.18%
Target Compounds			
1) T n-Nonane (C9)	3.022	3918838	31.840 ug/ml
2) T n-Decane (C10)	4.067	4775670	38.174 ug/ml
3) T A-Naphthalene (C11.7)	5.621	5323302	42.147 ug/ml
4) T n-Dodecane (C12)	6.063	5427241	42.170 ug/ml
6) T n-Tetradecane (C14)	7.845	5568351	42.692 ug/ml
7) T n-Hexadecane (C16)	9.433	5634542	43.657 ug/ml
8) T n-Octadecane (C18)	10.865	5418186	43.322 ug/ml
10) T n-Eicosane (C20)	12.166	5276291	42.446 ug/ml
11) T n-Heneicosane (C21)	12.773	5256127	42.968 ug/ml
13) T n-Docosane (C22)	13.356	5168209	42.605 ug/ml
14) T n-Tetracosane (C24)	14.450	10747154	90.706 ug/ml
15) T n-Hexacosane (C26)	15.467	5114648	43.922 ug/ml
16) T n-Octacosane (C28)	16.410	5515284	46.826 ug/ml
17) T n-Tricontane (C30)	17.293	5306195	45.455 ug/ml
18) T n-Dotriacontane (C32)	18.120	5312371	43.908 ug/ml
19) T n-Tetratriacontane (C34)	18.899	5258615	43.325 ug/ml
20) T n-Hexatriacontane (C36)	19.634	4890491	40.433 ug/ml
21) T n-Octatriacontane (C38)	20.330	4627611	37.929 ug/ml
22) T n-Tetracontane (C40)	21.085	4673531	37.061 ug/ml

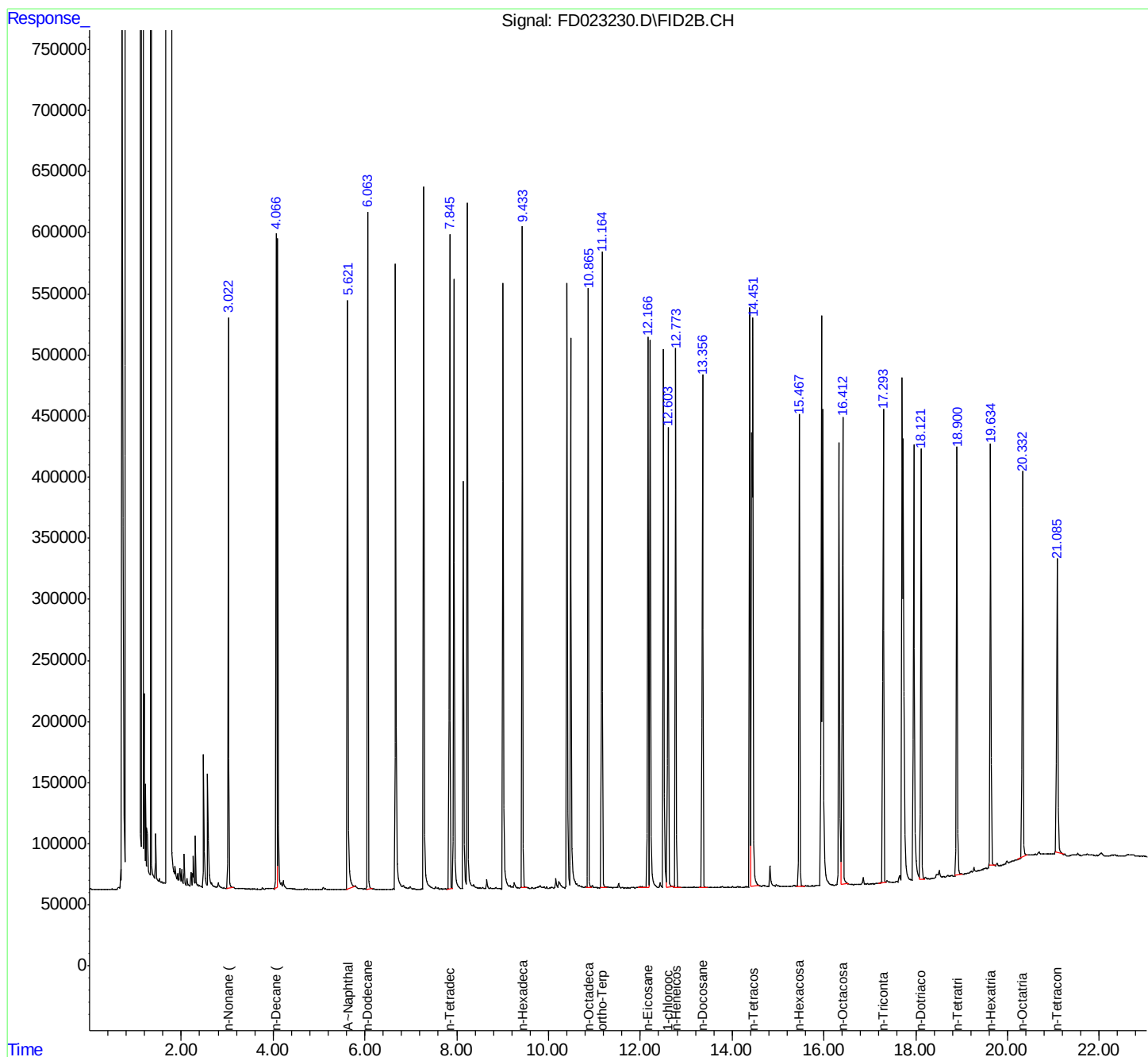
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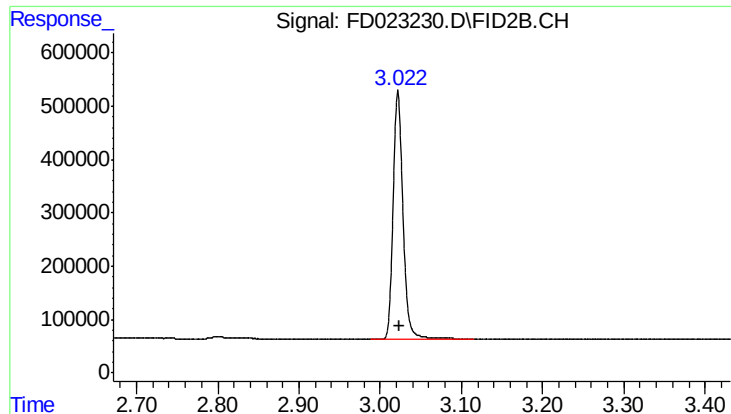
(m)=manual int.

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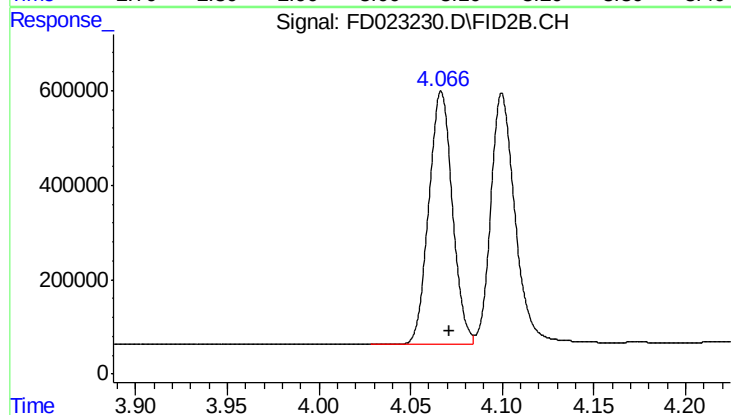
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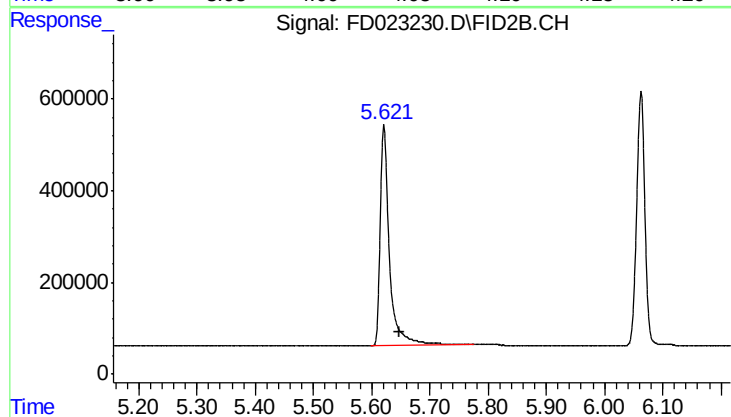
#1 n-Nonane (C9)

R.T.: 3.022 min
Delta R.T.: -0.003 min
Response: 3918838
Conc: 31.84 ug/ml



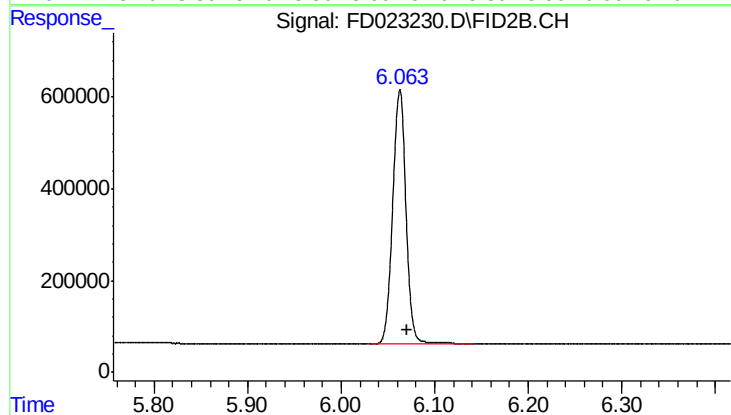
#2 n-Decane (C10)

R.T.: 4.067 min
Delta R.T.: -0.005 min
Response: 4775670
Conc: 38.17 ug/ml



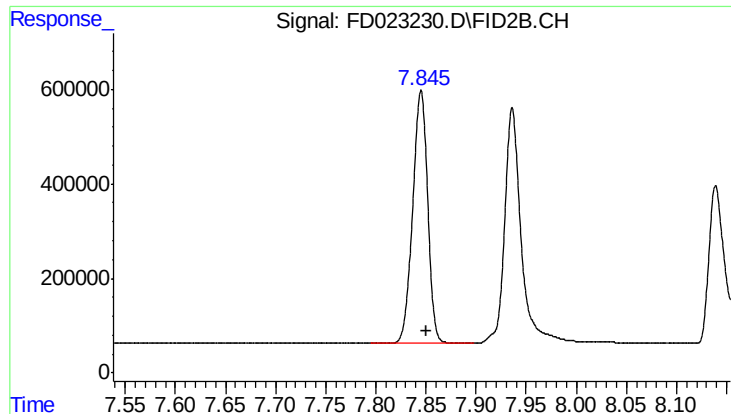
#3 A-Naphthalene (C11.7)

R.T.: 5.621 min
Delta R.T.: -0.026 min
Response: 5323302
Conc: 42.15 ug/ml



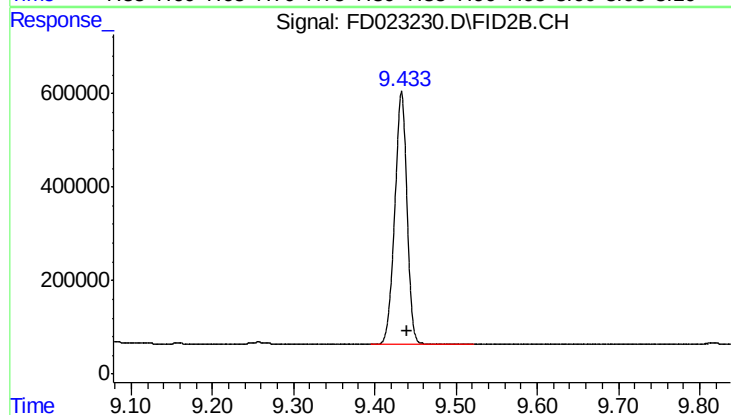
#4 n-Dodecane (C12)

R.T.: 6.063 min
Delta R.T.: -0.007 min
Response: 5427241
Conc: 42.17 ug/ml



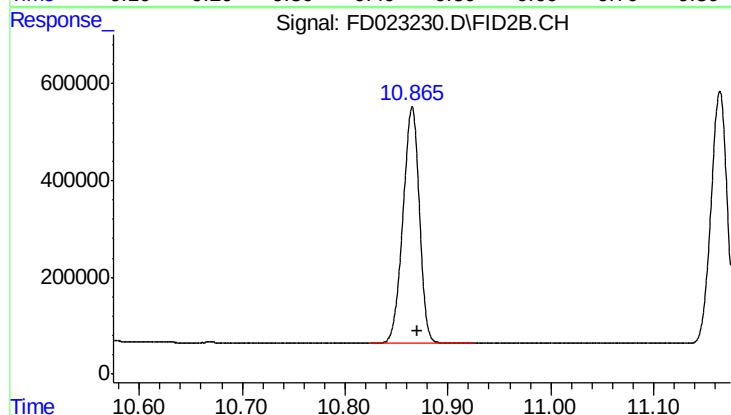
#6 n-Tetradecane (C14)

R.T.: 7.845 min
Delta R.T.: -0.006 min
Response: 5568351
Conc: 42.69 ug/ml



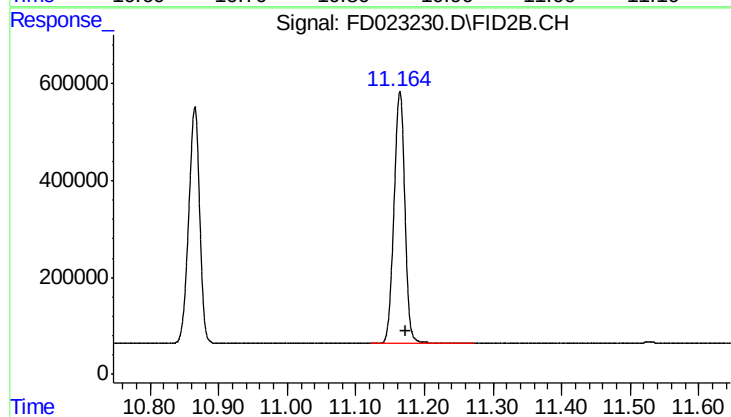
#7 n-Hexadecane (C16)

R.T.: 9.433 min
Delta R.T.: -0.007 min
Response: 5634542
Conc: 43.66 ug/ml



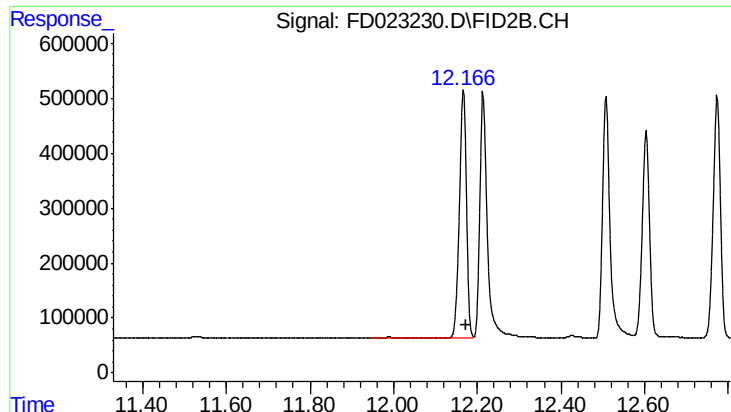
#8 n-Octadecane (C18)

R.T.: 10.865 min
Delta R.T.: -0.006 min
Response: 5418186
Conc: 43.32 ug/ml



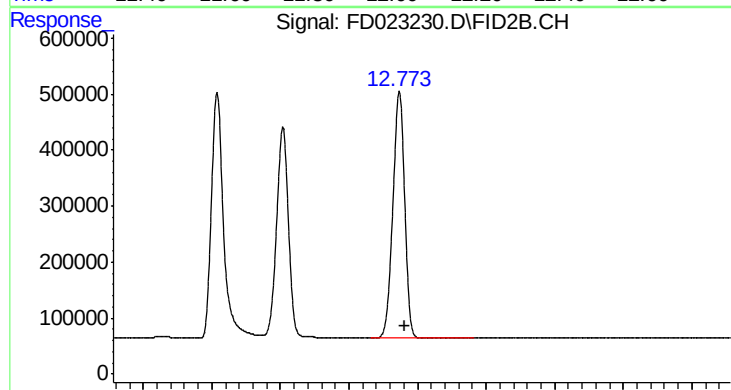
#9 ortho-Terphenyl (SURRE)

R.T.: 11.164 min
Delta R.T.: -0.009 min
Response: 5741897
Conc: 44.24 ug/ml



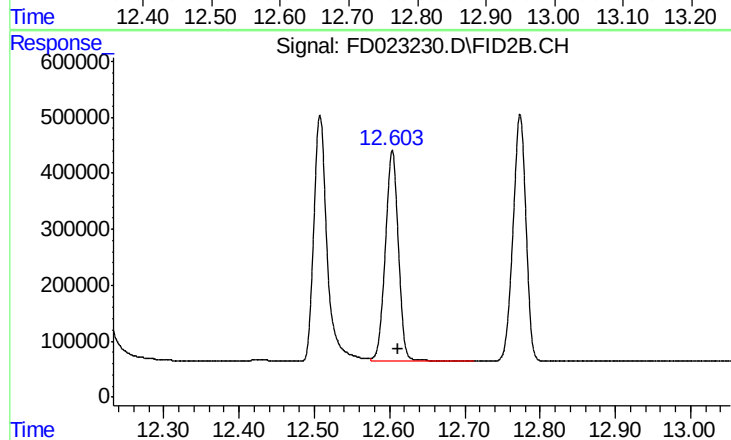
#10 n-Eicosane (C20)

R.T.: 12.166 min
Delta R.T.: -0.006 min
Response: 5276291
Conc: 42.45 ug/ml



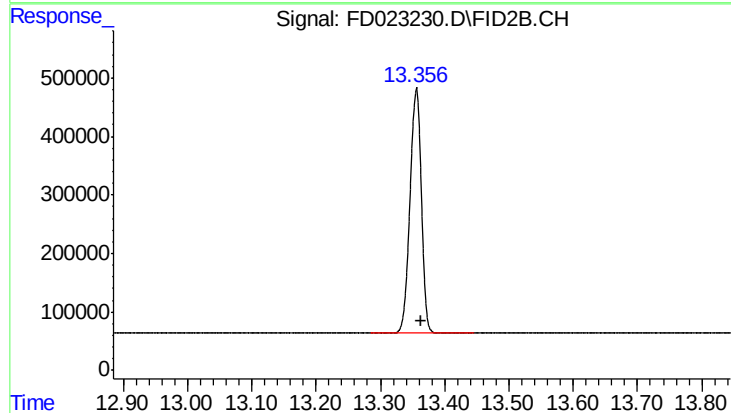
#11 n-Heneicosane (C21)

R.T.: 12.773 min
Delta R.T.: -0.007 min
Response: 5256127
Conc: 42.97 ug/ml



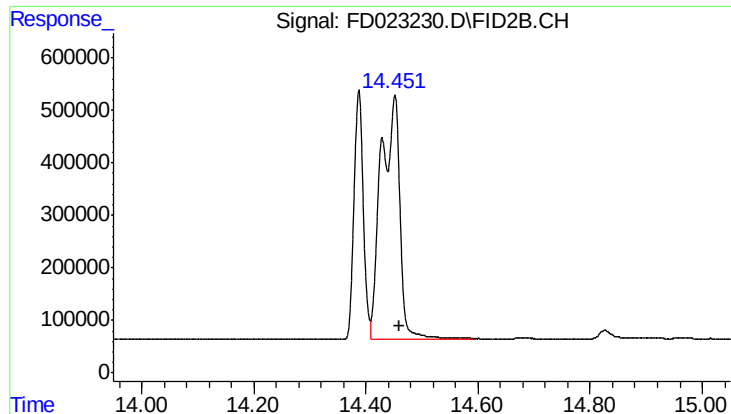
#12 1-chlorooctadecane (SURRE)

R.T.: 12.604 min
Delta R.T.: -0.009 min
Response: 4548200
Conc: 42.59 ug/ml



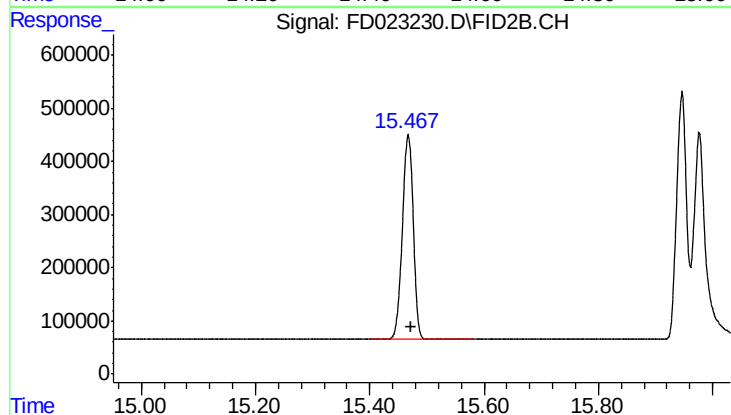
#13 n-Docosane (C22)

R.T.: 13.356 min
Delta R.T.: -0.007 min
Response: 5168209
Conc: 42.61 ug/ml



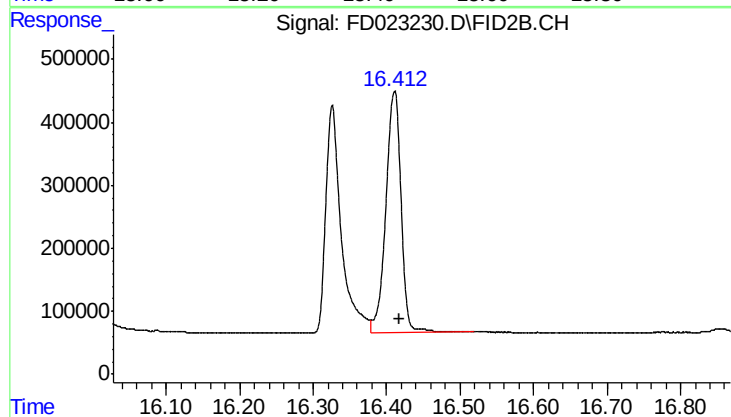
#14 n-Tetracosane (C24)

R.T.: 14.450 min
Delta R.T.: -0.009 min
Response: 10747154
Conc: 90.71 ug/ml



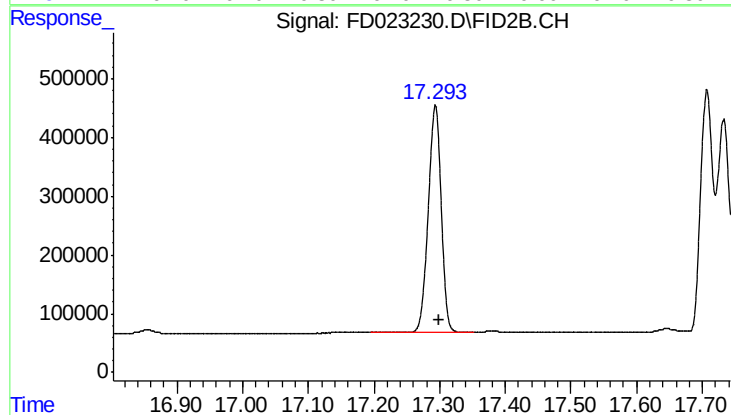
#15 n-Hexacosane (C26)

R.T.: 15.467 min
Delta R.T.: -0.005 min
Response: 5114648
Conc: 43.92 ug/ml



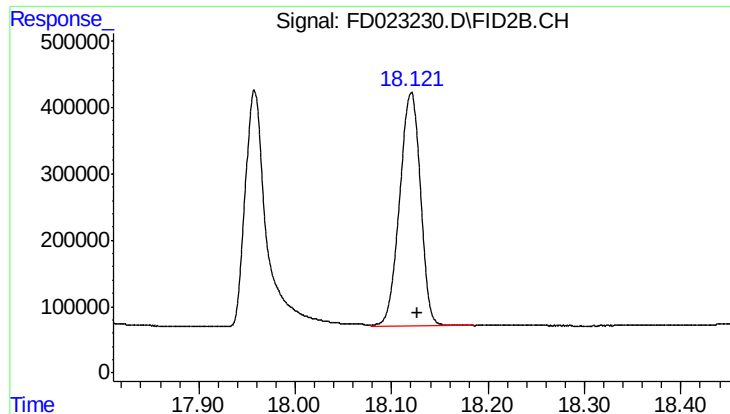
#16 n-Octacosane (C28)

R.T.: 16.410 min
Delta R.T.: -0.007 min
Response: 5515284
Conc: 46.83 ug/ml



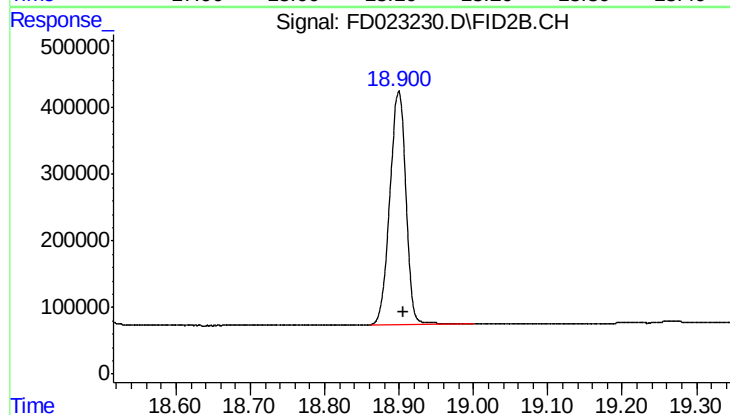
#17 n-Tricontane (C30)

R.T.: 17.293 min
Delta R.T.: -0.006 min
Response: 5306195
Conc: 45.46 ug/ml



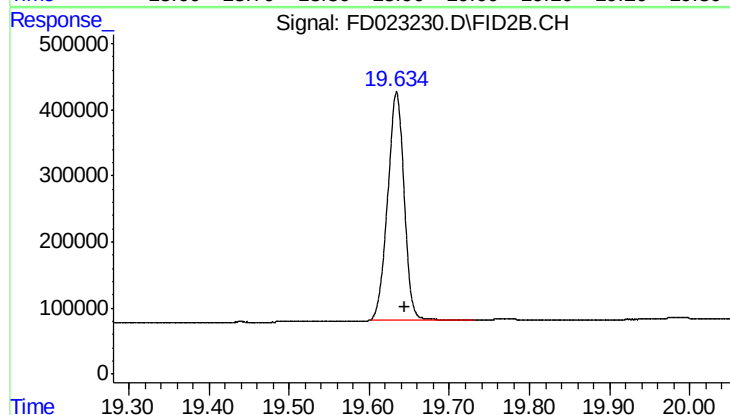
#18 n-Dotriacontane (C32)

R.T.: 18.120 min
Delta R.T.: -0.007 min
Response: 5312371
Conc: 43.91 ug/ml



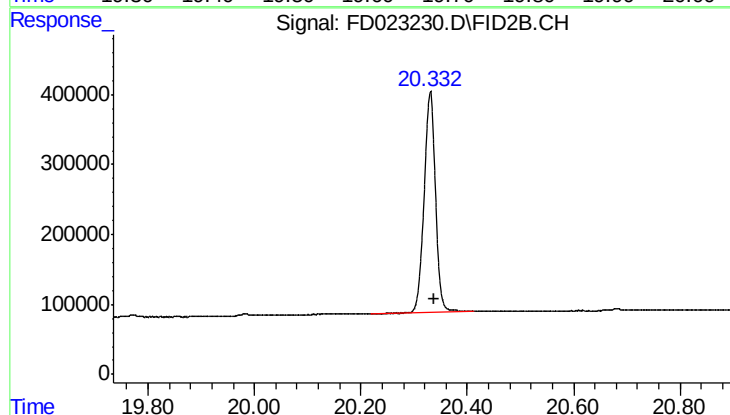
#19 n-Tetratriacontane (C34)

R.T.: 18.899 min
Delta R.T.: -0.007 min
Response: 5258615
Conc: 43.32 ug/ml



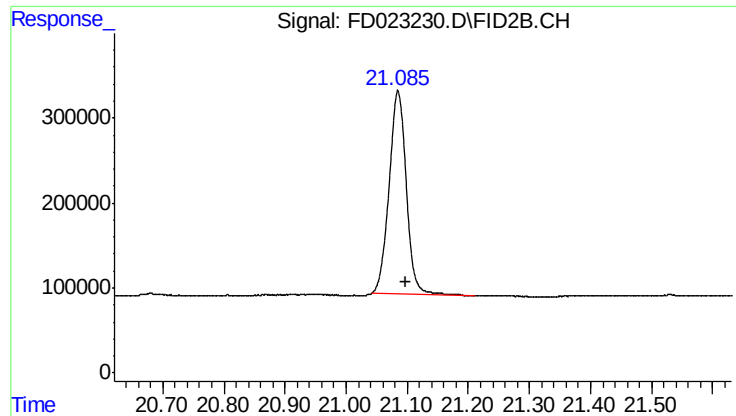
#20 n-Hexatriacontane (C36)

R.T.: 19.634 min
Delta R.T.: -0.010 min
Response: 4890491
Conc: 40.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.330 min
Delta R.T.: -0.009 min
Response: 4627611
Conc: 37.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.085 min
Delta R.T.: -0.012 min
Response: 4673531
Conc: 37.06 ug/ml