

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC083019AL\
 Data File : FC043261.D
 Signal(s) : FID1A.CH
 Acq On : 31 Aug 2019 11:40
 Operator : DD\AJ
 Sample : K4619-29MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 31 12:32:38 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)	11.620	4792461	33.472 ug/ml
Spiked Amount 50.000		Recovery =	66.94%
12) S 1-chlorooctadecane (S...	13.043	3950874	36.163 ug/ml
Spiked Amount 50.000		Recovery =	72.33%
Target Compounds			
1) T n-Nonane (C9)	3.457	4020483	33.757 ug/ml
2) T n-Decane (C10)	4.512	4825467	40.581 ug/ml
3) T A~Naphthalene (C11.7)	6.088	5520367	45.256 ug/ml
4) T n-Dodecane (C12)	6.506	5124784	41.889 ug/ml
5) T A~2-methylnaphthalene...	7.134	5576736	45.431 ug/ml
6) T n-Tetradecane (C14)	8.284	5326771	43.091 ug/ml
7) T n-Hexadecane (C16)	9.870	5547840	44.498 ug/ml
8) T n-Octadecane (C18)	11.300	5613933	44.136 ug/ml
10) T n-Eicosane (C20)	12.601	5578693	43.454 ug/ml
11) T n-Heneicosane (C21)	13.208	5506737	42.521 ug/ml
13) T n-Docosane (C22)	13.791	5437424	42.327 ug/ml
14) T n-Tetracosane (C24)	14.890	10762158	84.005 ug/ml
15) T n-Hexacosane (C26)	15.901	5200431	41.291 ug/ml
16) T n-Octacosane (C28)	16.844	5297538	43.144 ug/ml
17) T n-Tricontane (C30)	17.730	5248187	43.514 ug/ml
18) T n-Dotriacontane (C32)	18.555	5026428	44.065 ug/ml
19) T n-Tetratriacontane (C34)	19.335	4659280	43.305 ug/ml
20) T n-Hexatriacontane (C36)	20.071	4493483	42.679 ug/ml
21) T n-Octatriacontane (C38)	20.801	4117342	44.008 ug/ml
22) T n-Tetracontane (C40)	21.701	4205227	43.525 ug/ml

(f)=RT Delta > 1/2 Window

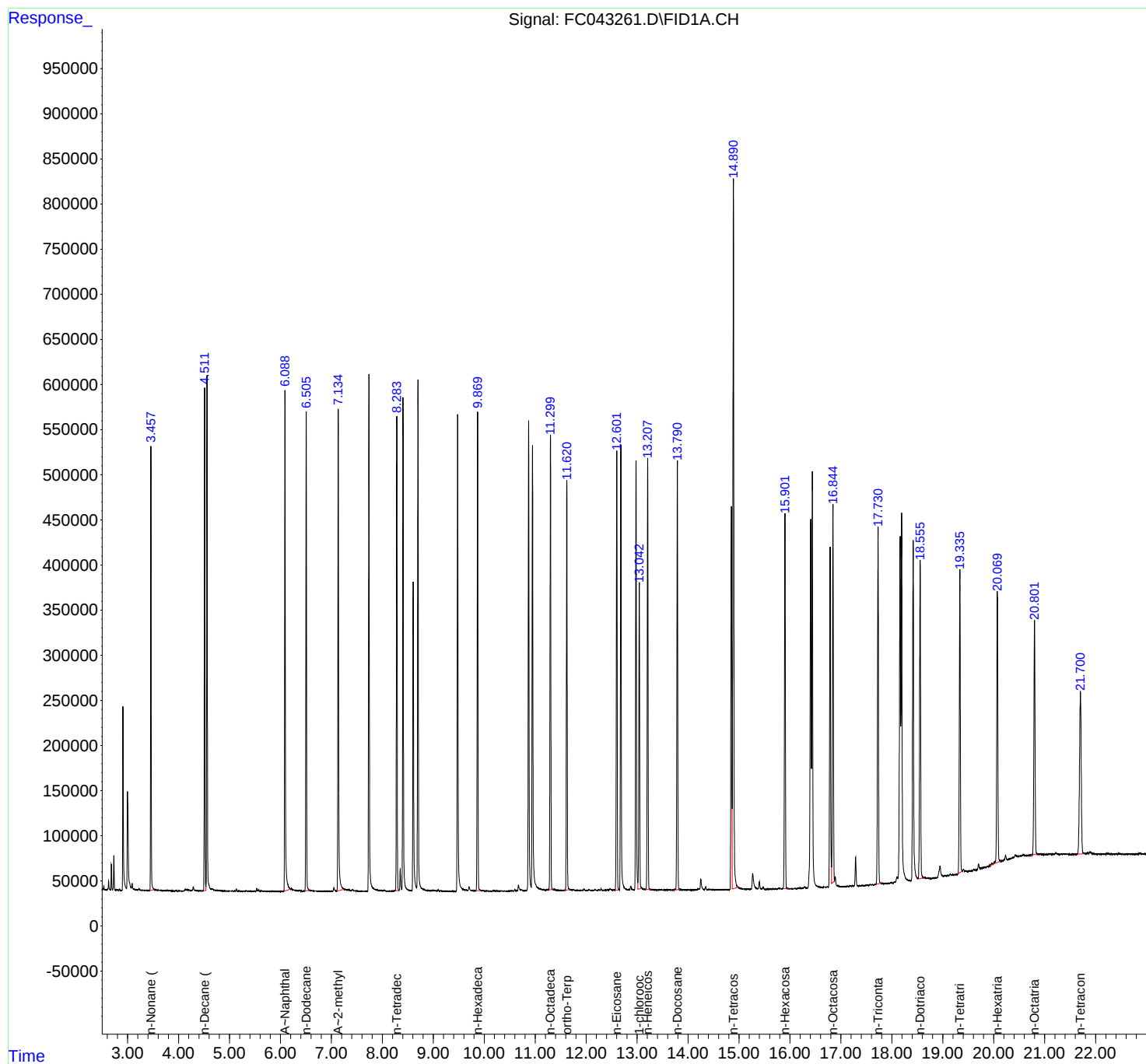
(m)=manual int.

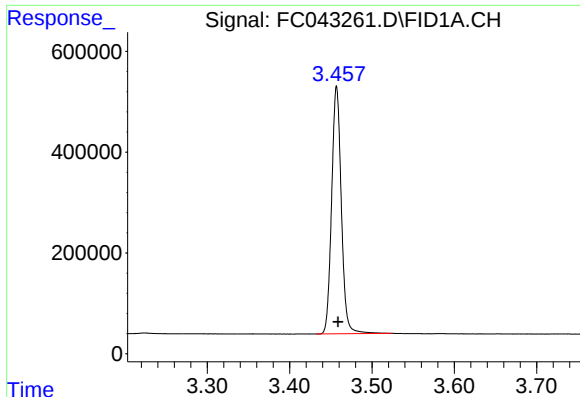
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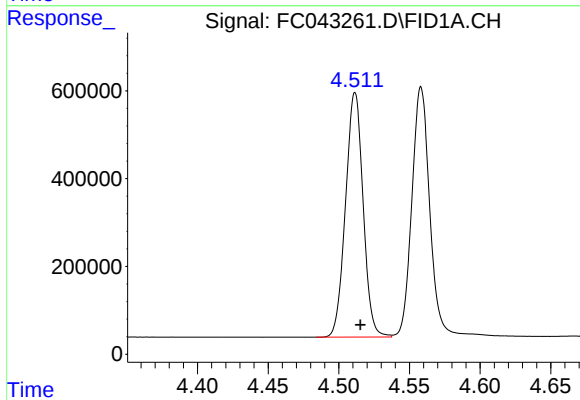




#1 n-Nonane (C9)

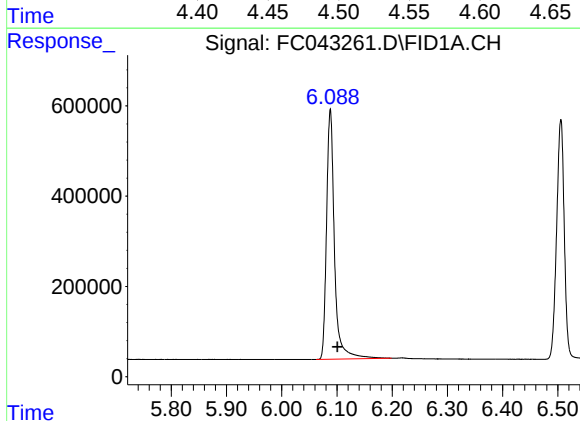
R.T.: 3.457 min
Delta R.T.: -0.002 min
Response: 4020483
Conc: 33.76 ug/ml

Instrument :
FID_C
ClientSampleId :



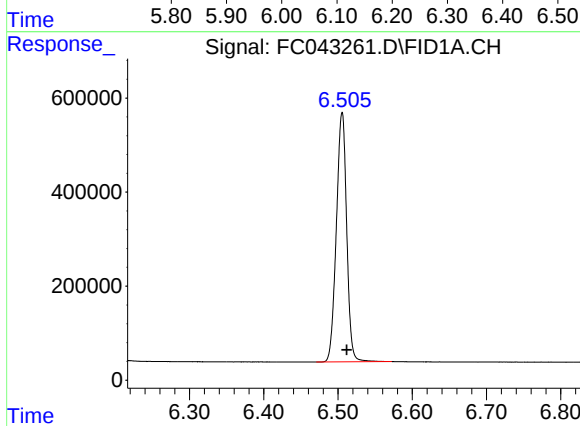
#2 n-Decane (C10)

R.T.: 4.512 min
Delta R.T.: -0.004 min
Response: 4825467
Conc: 40.58 ug/ml



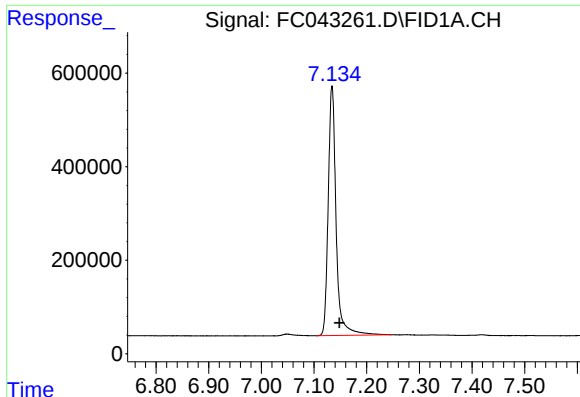
#3 A~Naphthalene (C11.7)

R.T.: 6.088 min
Delta R.T.: -0.013 min
Response: 5520367
Conc: 45.26 ug/ml



#4 n-Dodecane (C12)

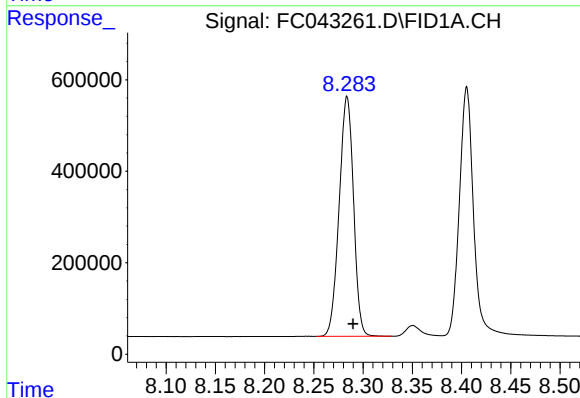
R.T.: 6.506 min
Delta R.T.: -0.006 min
Response: 5124784
Conc: 41.89 ug/ml



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

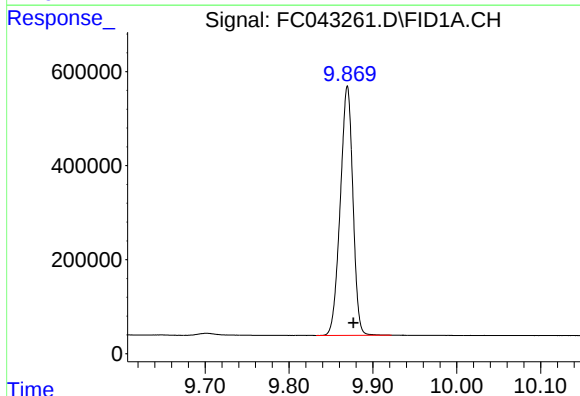
R.T.: 7.134 min
Delta R.T.: -0.014 min
Response: 5576736
Conc: 45.43 ug/ml

Instrument :
FID_C
ClientSampleId :



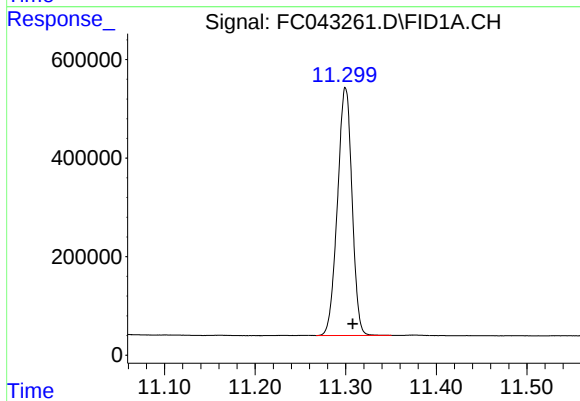
#6 n-Tetradecane (C14)

R.T.: 8.284 min
Delta R.T.: -0.006 min
Response: 5326771
Conc: 43.09 ug/ml



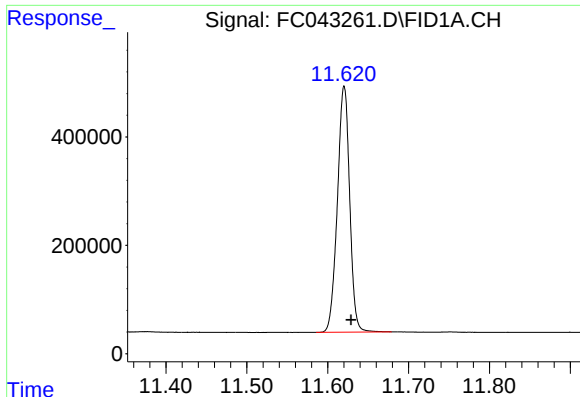
#7 n-Hexadecane (C16)

R.T.: 9.870 min
Delta R.T.: -0.007 min
Response: 5547840
Conc: 44.50 ug/ml



#8 n-Octadecane (C18)

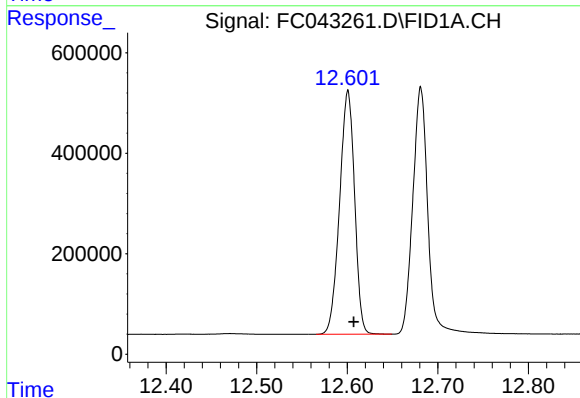
R.T.: 11.300 min
Delta R.T.: -0.008 min
Response: 5613933
Conc: 44.14 ug/ml



#9 ortho-Terphenyl (SURR)

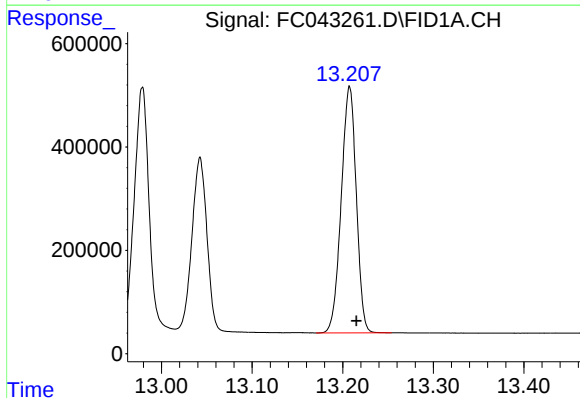
R.T.: 11.620 min
Delta R.T.: -0.009 min
Response: 4792461
Conc: 33.47 ug/ml

Instrument :
FID_C
ClientSampleId :



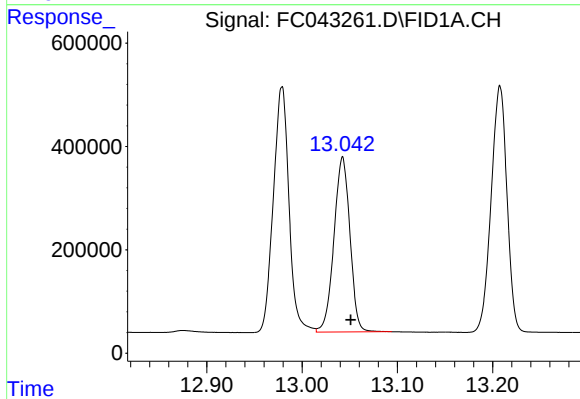
#10 n-Eicosane (C20)

R.T.: 12.601 min
Delta R.T.: -0.006 min
Response: 5578693
Conc: 43.45 ug/ml



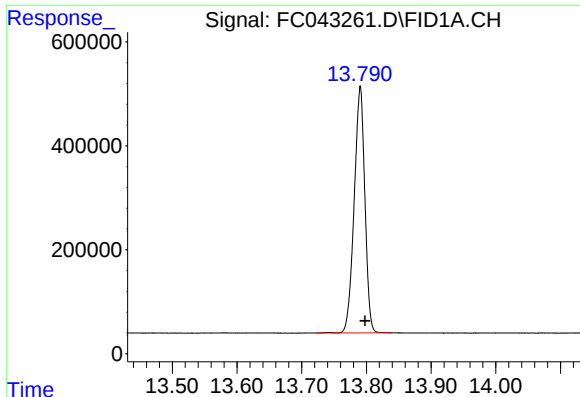
#11 n-Heneicosane (C21)

R.T.: 13.208 min
Delta R.T.: -0.007 min
Response: 5506737
Conc: 42.52 ug/ml



#12 1-chlorooctadecane (SURR)

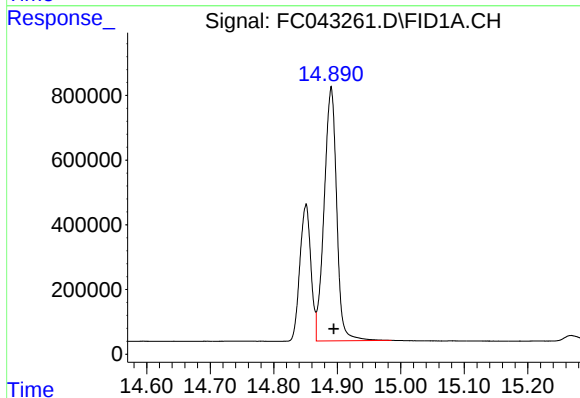
R.T.: 13.043 min
Delta R.T.: -0.009 min
Response: 3950874
Conc: 36.16 ug/ml



#13 n-Docosane (C22)

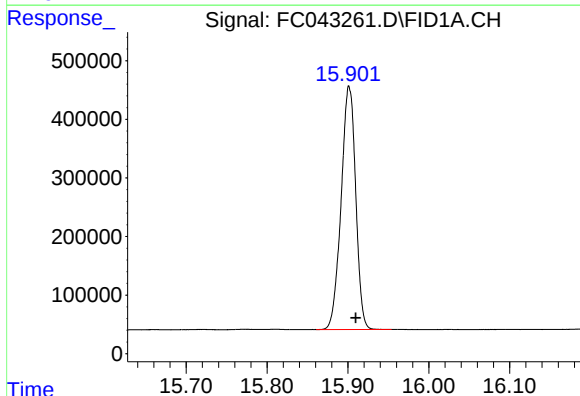
R.T.: 13.791 min
Delta R.T.: -0.007 min
Response: 5437424
Conc: 42.33 ug/ml

Instrument :
FID_C
ClientSampleId :



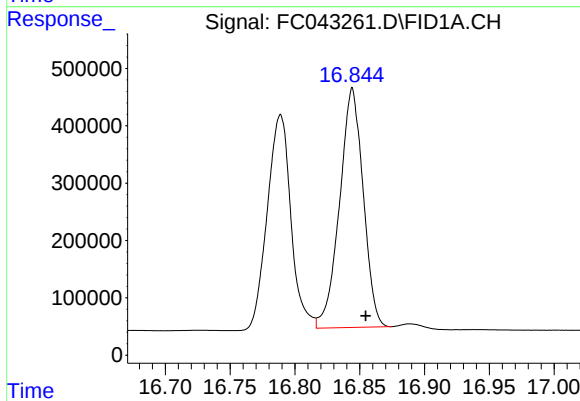
#14 n-Tetracosane (C24)

R.T.: 14.890 min
Delta R.T.: -0.004 min
Response: 10762158
Conc: 84.00 ug/ml



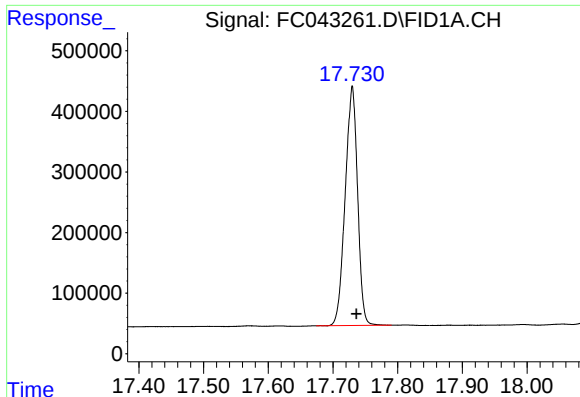
#15 n-Hexacosane (C26)

R.T.: 15.901 min
Delta R.T.: -0.008 min
Response: 5200431
Conc: 41.29 ug/ml



#16 n-Octacosane (C28)

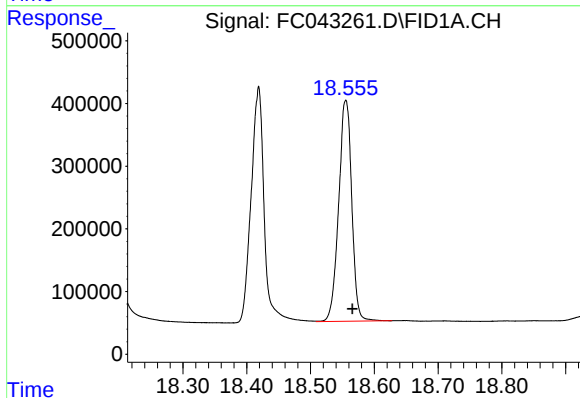
R.T.: 16.844 min
Delta R.T.: -0.010 min
Response: 5297538
Conc: 43.14 ug/ml



#17 n-Tricontane (C30)

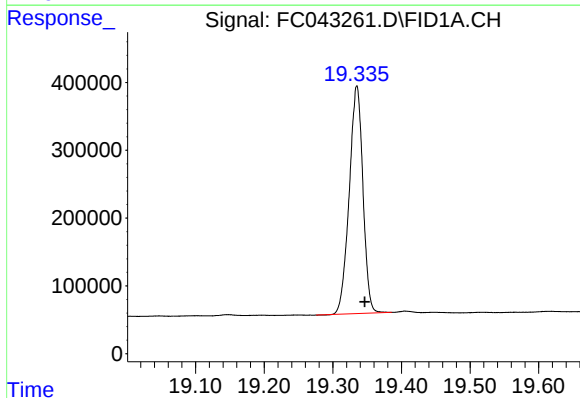
R.T.: 17.730 min
Delta R.T.: -0.006 min
Response: 5248187
Conc: 43.51 ug/ml

Instrument :
FID_C
ClientSampleId :



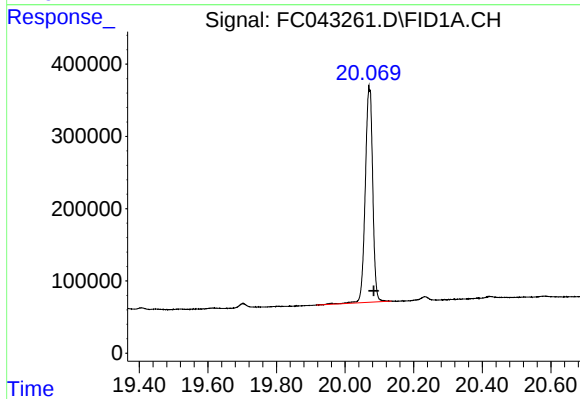
#18 n-Dotriacontane (C32)

R.T.: 18.555 min
Delta R.T.: -0.010 min
Response: 5026428
Conc: 44.07 ug/ml



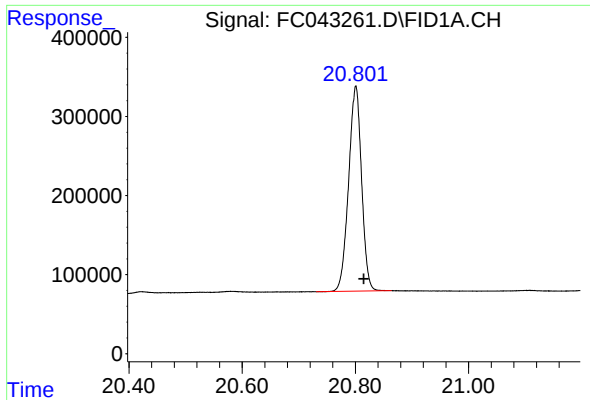
#19 n-Tetratriacontane (C34)

R.T.: 19.335 min
Delta R.T.: -0.011 min
Response: 4659280
Conc: 43.30 ug/ml



#20 n-Hexatriacontane (C36)

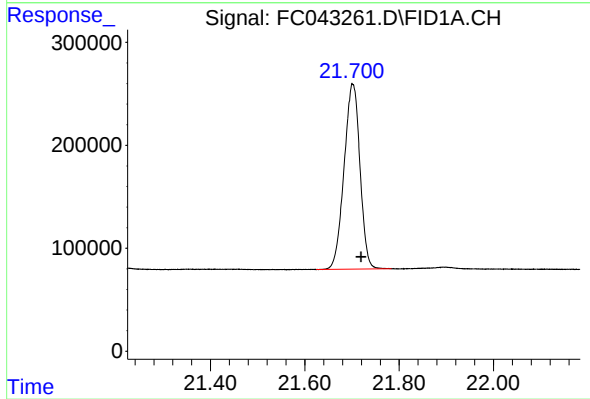
R.T.: 20.071 min
Delta R.T.: -0.013 min
Response: 4493483
Conc: 42.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.801 min
Delta R.T.: -0.014 min
Response: 4117342
Conc: 44.01 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.701 min
Delta R.T.: -0.018 min
Response: 4205227
Conc: 43.52 ug/ml