

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082520AL\
 Data File : FD034526.D
 Signal(s) : FID2B.CH
 Acq On : 25 Aug 2020 21:44
 Operator : DD\AJ
 Sample : L3784-16MSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 RO-04MSD

Integration File: autoint1.e
 Quant Time: Aug 26 02:37:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 073120.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 03 10:13:24 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)	11.603	3652380	27.862 ug/ml
Spiked Amount 50.000		Recovery =	55.72%
12) S 1-chlorooctadecane (S...	13.031	3039199	28.269 ug/ml
Spiked Amount 50.000		Recovery =	56.54%
Target Compounds			
1) T n-Nonane (C9)	3.379	3924207	33.887 ug/ml
2) T n-Decane (C10)	4.447	4492523	38.606 ug/ml
3) T A~Naphthalene (C11.7)	6.031	5201908	39.976 ug/ml
4) T n-Dodecane (C12)	6.460	4854793	41.153 ug/ml
5) T A~2-methylnaphthalene...	7.085	5356499	40.331 ug/ml
6) T n-Tetradecane (C14)	8.252	5049029	43.207 ug/ml
7) T n-Hexadecane (C16)	9.847	5358329	45.902 ug/ml
8) T n-Octadecane (C18)	11.284	5595876	45.913 ug/ml
10) T n-Eicosane (C20)	12.590	5572057	45.138 ug/ml
11) T n-Heneicosane (C21)	13.198	5550079	44.869 ug/ml
13) T n-Docosane (C22)	13.783	5531279	44.534 ug/ml
14) T n-Tetracosane (C24)	14.872	10933688	87.340 ug/ml
15) T n-Hexacosane (C26)	15.899	5207559	41.566 ug/ml
16) T n-Octacosane (C28)	16.842	5263639	41.675 ug/ml
17) T n-Tricontane (C30)	17.726	5147960	41.383 ug/ml
18) T n-Dotriacontane (C32)	18.554	4996735	43.392 ug/ml
19) T n-Tetratriacontane (C34)	19.334	4917444	45.172 ug/ml
20) T n-Hexatriacontane (C36)	20.068	4847496	45.806 ug/ml
21) T n-Octatriacontane (C38)	20.801	4654158	48.391 ug/ml
22) T n-Tetracontane (C40)	21.703	4748900	49.228 ug/ml

(f)=RT Delta > 1/2 Window

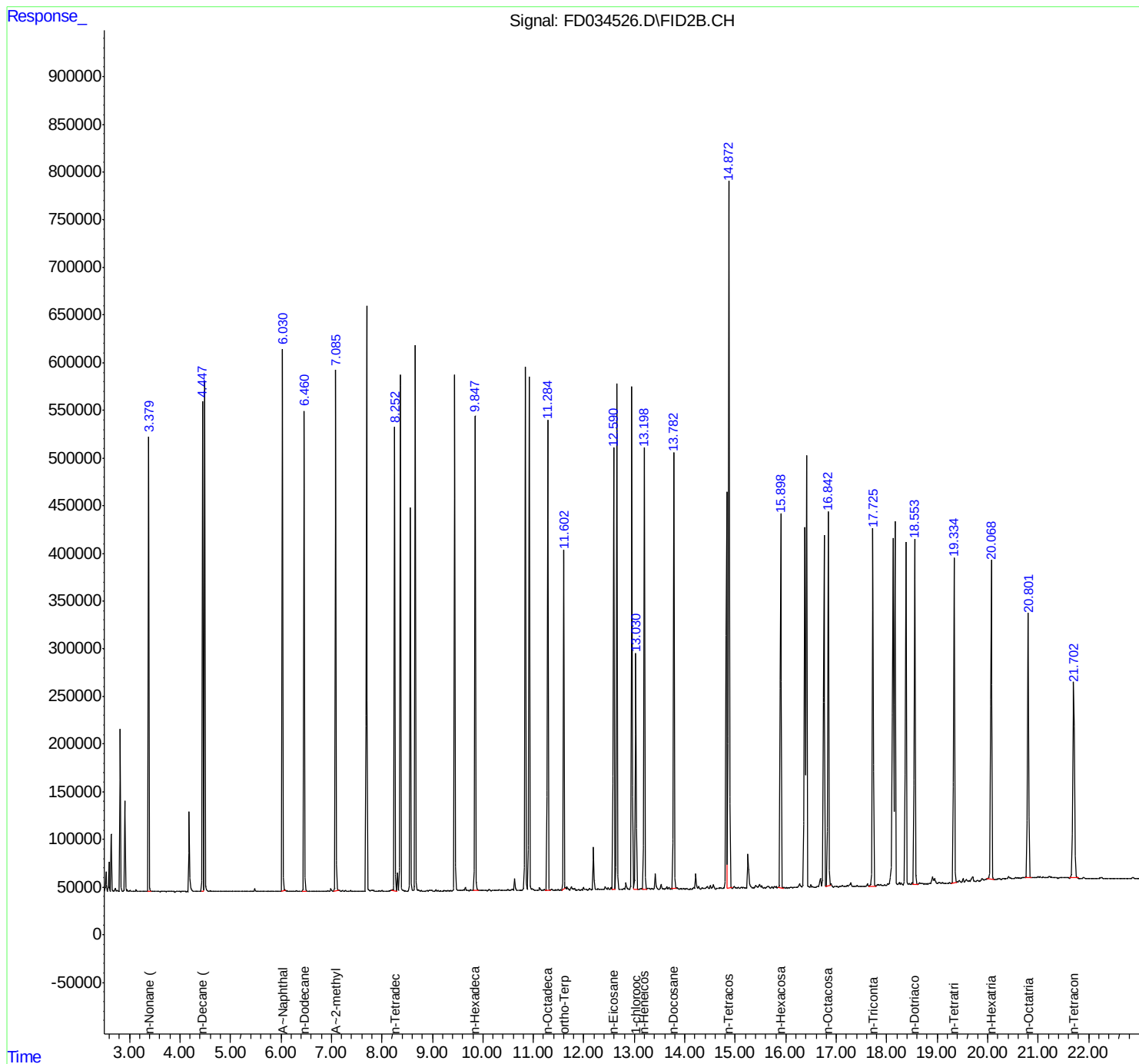
(m)=manual int.

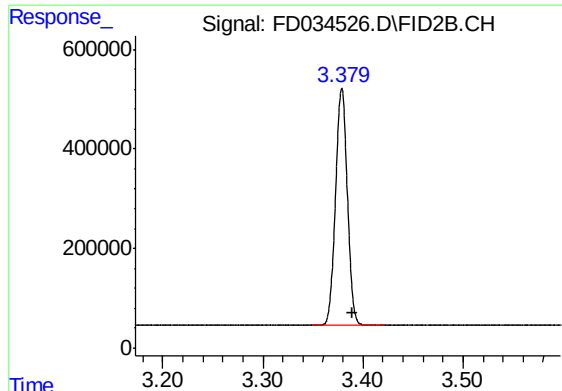
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082520AL\
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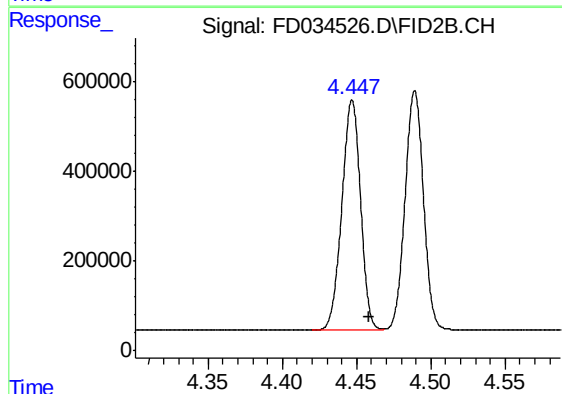




#1 n-Nonane (C9)

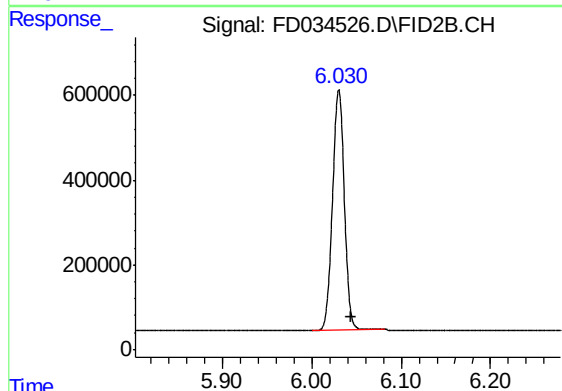
R.T.: 3.379 min
Delta R.T.: -0.010 min
Response: 3924207
Conc: 33.89 ug/ml

Instrument :
FID_D
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RO-04MSD



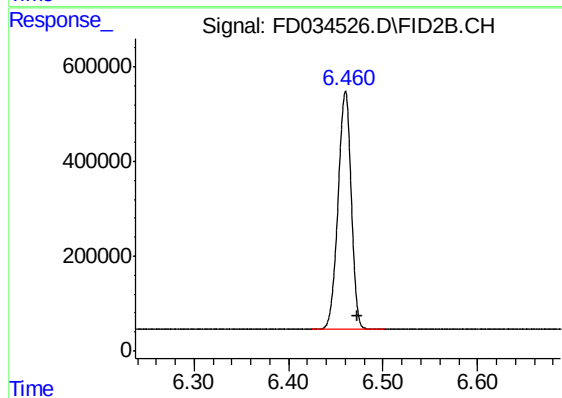
#2 n-Decane (C10)

R.T.: 4.447 min
Delta R.T.: -0.012 min
Response: 4492523
Conc: 38.61 ug/ml



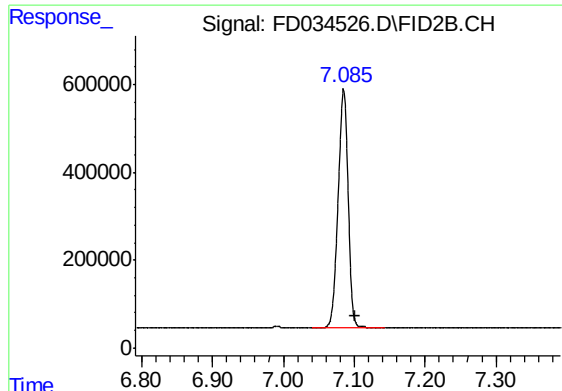
#3 A~Naphthalene (C11.7)

R.T.: 6.031 min
Delta R.T.: -0.014 min
Response: 5201908
Conc: 39.98 ug/ml



#4 n-Dodecane (C12)

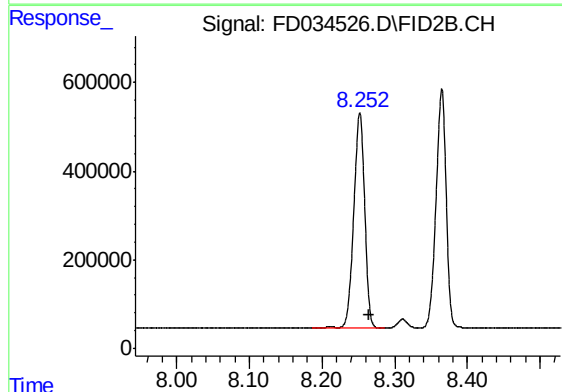
R.T.: 6.460 min
Delta R.T.: -0.013 min
Response: 4854793
Conc: 41.15 ug/ml



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

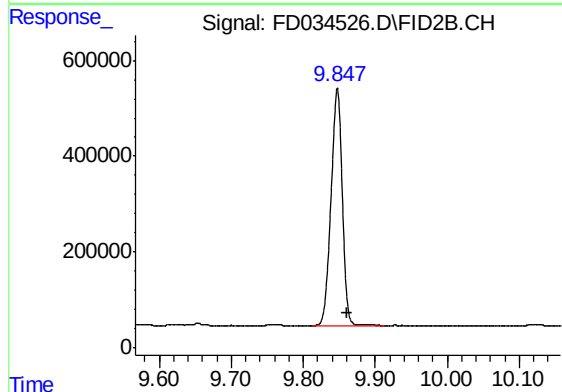
R.T.: 7.085 min
Delta R.T.: -0.015 min
Response: 5356499
Conc: 40.33 ug/ml

Instrument :
FID_D
ClientSampleId :
RO-04MSD



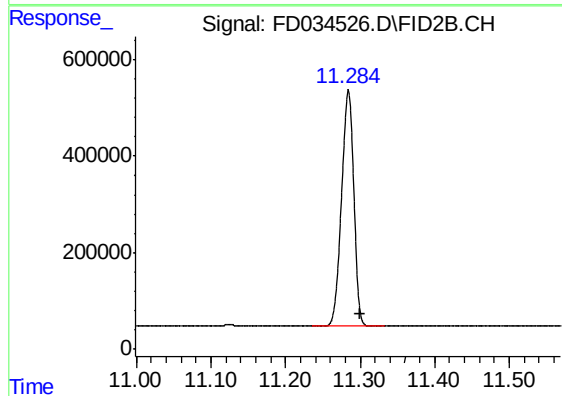
#6 n-Tetradecane (C14)

R.T.: 8.252 min
Delta R.T.: -0.012 min
Response: 5049029
Conc: 43.21 ug/ml



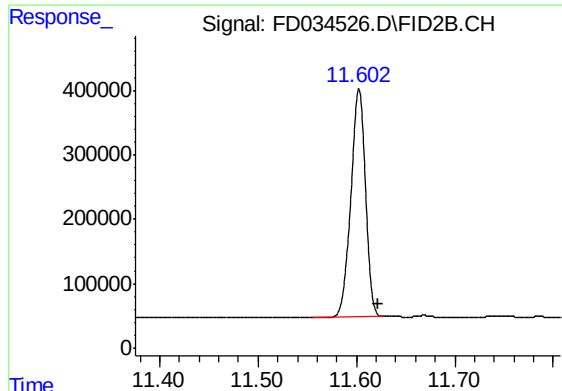
#7 n-Hexadecane (C16)

R.T.: 9.847 min
Delta R.T.: -0.013 min
Response: 5358329
Conc: 45.90 ug/ml



#8 n-Octadecane (C18)

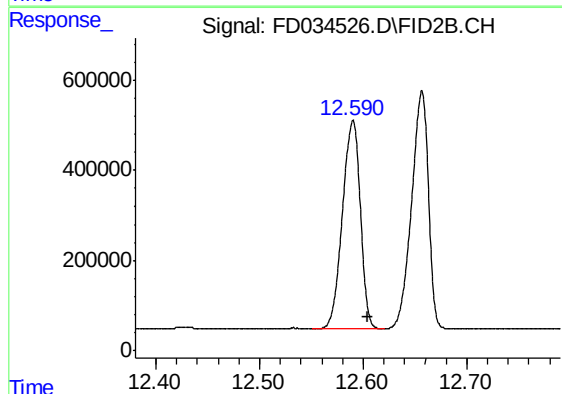
R.T.: 11.284 min
Delta R.T.: -0.016 min
Response: 5595876
Conc: 45.91 ug/ml



#9 ortho-Terphenyl (SURR)

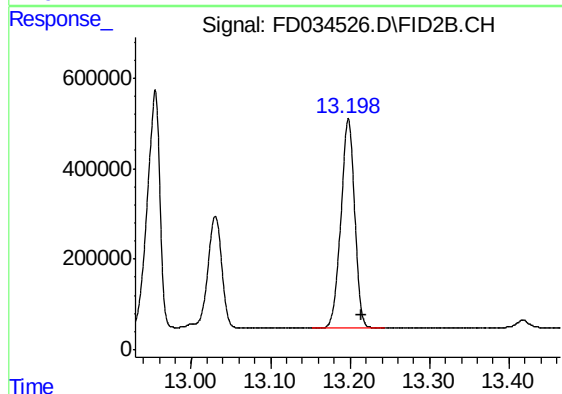
R.T.: 11.603 min
Delta R.T.: -0.019 min
Response: 3652380
Conc: 27.86 ug/ml

Instrument :
FID_D
ClientSampleId :
RO-04MSD



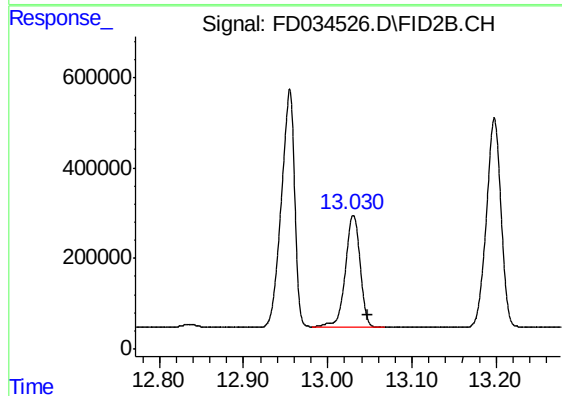
#10 n-Eicosane (C20)

R.T.: 12.590 min
Delta R.T.: -0.014 min
Response: 5572057
Conc: 45.14 ug/ml



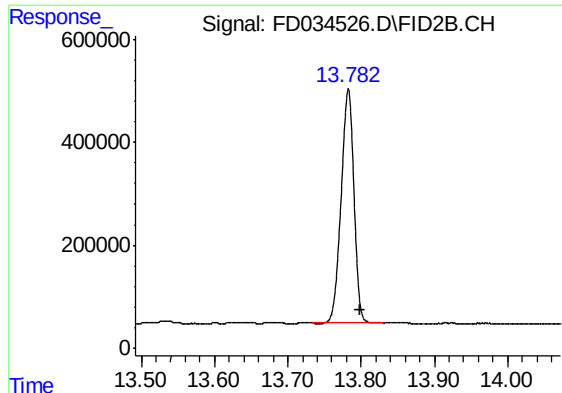
#11 n-Heneicosane (C21)

R.T.: 13.198 min
Delta R.T.: -0.016 min
Response: 5550079
Conc: 44.87 ug/ml



#12 1-chlorooctadecane (SURR)

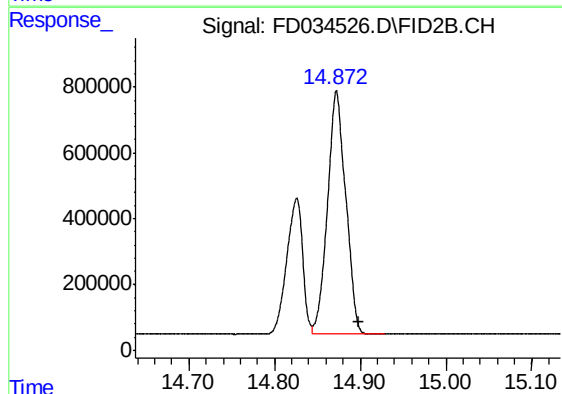
R.T.: 13.031 min
Delta R.T.: -0.017 min
Response: 3039199
Conc: 28.27 ug/ml



#13 n-Docosane (C22)

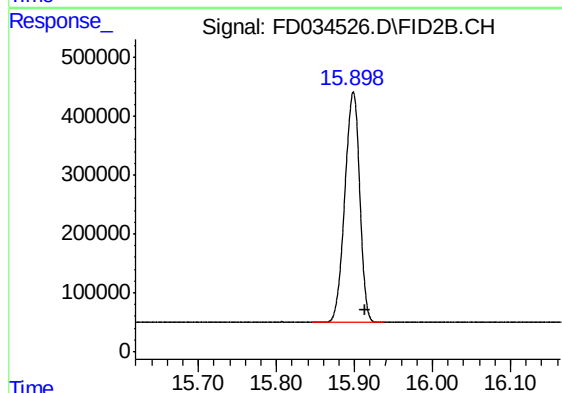
R.T.: 13.783 min
Delta R.T.: -0.015 min
Response: 5531279
Conc: 44.53 ug/ml

Instrument :
FID_D
ClientSampleId :
RO-04MSD



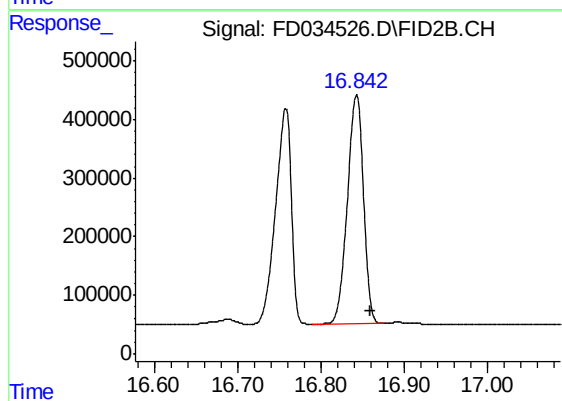
#14 n-Tetracosane (C24)

R.T.: 14.872 min
Delta R.T.: -0.025 min
Response: 10933688
Conc: 87.34 ug/ml



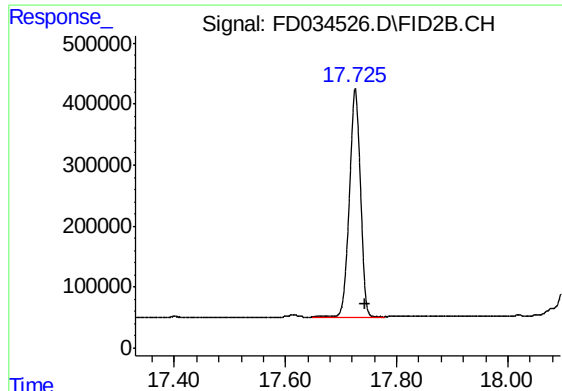
#15 n-Hexacosane (C26)

R.T.: 15.899 min
Delta R.T.: -0.015 min
Response: 5207559
Conc: 41.57 ug/ml



#16 n-Octacosane (C28)

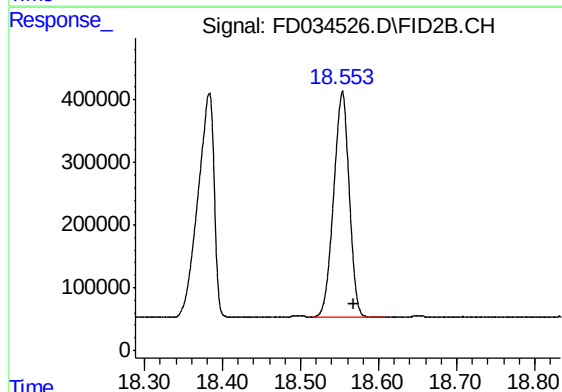
R.T.: 16.842 min
Delta R.T.: -0.016 min
Response: 5263639
Conc: 41.67 ug/ml



#17 n-Tricontane (C30)

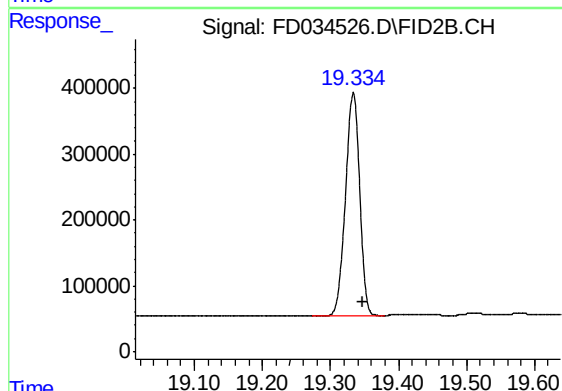
R.T.: 17.726 min
Delta R.T.: -0.017 min
Response: 5147960
Conc: 41.38 ug/ml

Instrument :
FID_D
ClientSampleId :
RO-04MSD



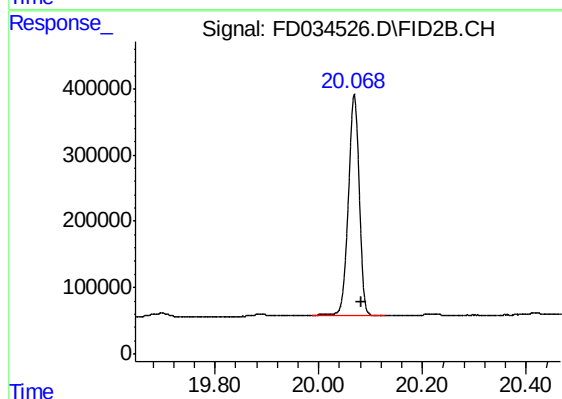
#18 n-Dotriacontane (C32)

R.T.: 18.554 min
Delta R.T.: -0.015 min
Response: 4996735
Conc: 43.39 ug/ml



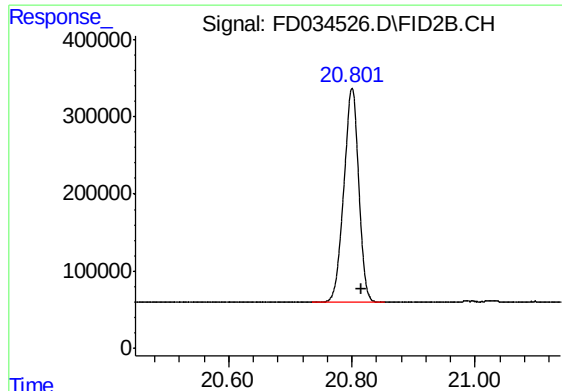
#19 n-Tetatriacontane (C34)

R.T.: 19.334 min
Delta R.T.: -0.014 min
Response: 4917444
Conc: 45.17 ug/ml



#20 n-Hexatriacontane (C36)

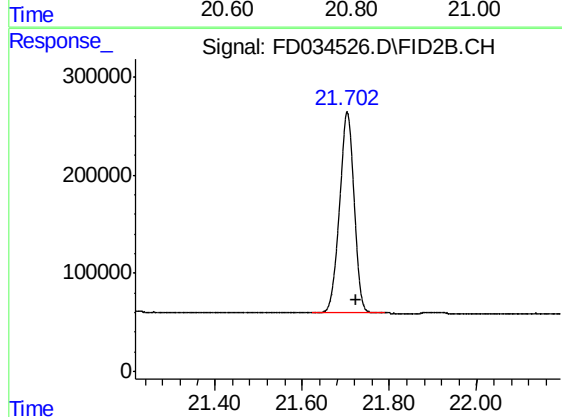
R.T.: 20.068 min
Delta R.T.: -0.015 min
Response: 4847496
Conc: 45.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.801 min
Delta R.T.: -0.015 min
Response: 4654158
Conc: 48.39 ug/ml

Instrument :
FID_D
ClientSampleId :
RO-04MSD



#22 n-Tetracontane (C40)

R.T.: 21.703 min
Delta R.T.: -0.021 min
Response: 4748900
Conc: 49.23 ug/ml