

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100220AL\
 Data File : FC049913.D
 Signal(s) : FID1A.CH
 Acq On : 03 Oct 2020 14:06
 Operator : DD\AJ
 Sample : L4238-03MSD
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 1MSD

Integration File: autoint1.e
 Quant Time: Oct 05 00:35:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 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)	11.655	3970415	34.557 ug/ml
Spiked Amount 50.000		Recovery =	69.11%
12) S 1-chlorooctadecane (S...	13.088	3013403	33.831 ug/ml
Spiked Amount 50.000		Recovery =	67.66%
Target Compounds			
1) T n-Nonane (C9)	3.407	4305382	41.617 ug/ml
2) T n-Decane (C10)	4.473	4444221	42.788 ug/ml
3) T A-Naphthalene (C11.7)	6.065	4820932	41.929 ug/ml
4) T n-Dodecane (C12)	6.491	4513272	42.697 ug/ml
5) T A~2-methylnaphthalene...	7.122	4660793	39.864 ug/ml
6) T n-Tetradecane (C14)	8.289	4518288	42.829 ug/ml
7) T n-Hexadecane (C16)	9.890	4435876	42.625 ug/ml
8) T n-Octadecane (C18)	11.333	4437234	41.288 ug/ml
10) T n-Eicosane (C20)	12.643	4386295	40.963 ug/ml
11) T n-Heneicosane (C21)	13.255	4368092	41.047 ug/ml
13) T n-Docosane (C22)	13.841	4385489	41.442 ug/ml
14) T n-Tetracosane (C24)	14.944	9167266	87.606 ug/ml
15) T n-Hexacosane (C26)	15.966	4342427	42.478 ug/ml
16) T n-Octacosane (C28)	16.914	4518498	44.960 ug/ml
17) T n-Tricontane (C30)	17.802	4461481	45.822 ug/ml
18) T n-Dotriacontane (C32)	18.633	4494728	49.742 ug/ml
19) T n-Tetratriacontane (C34)	19.414	4742290	55.398 ug/ml
20) T n-Hexatriacontane (C36)	20.153	4254731	52.811 ug/ml
21) T n-Octatriacontane (C38)	20.906	4274243	56.459 ug/ml
22) T n-Tetracontane (C40)	21.848	4287189	55.098 ug/ml

(f)=RT Delta > 1/2 Window

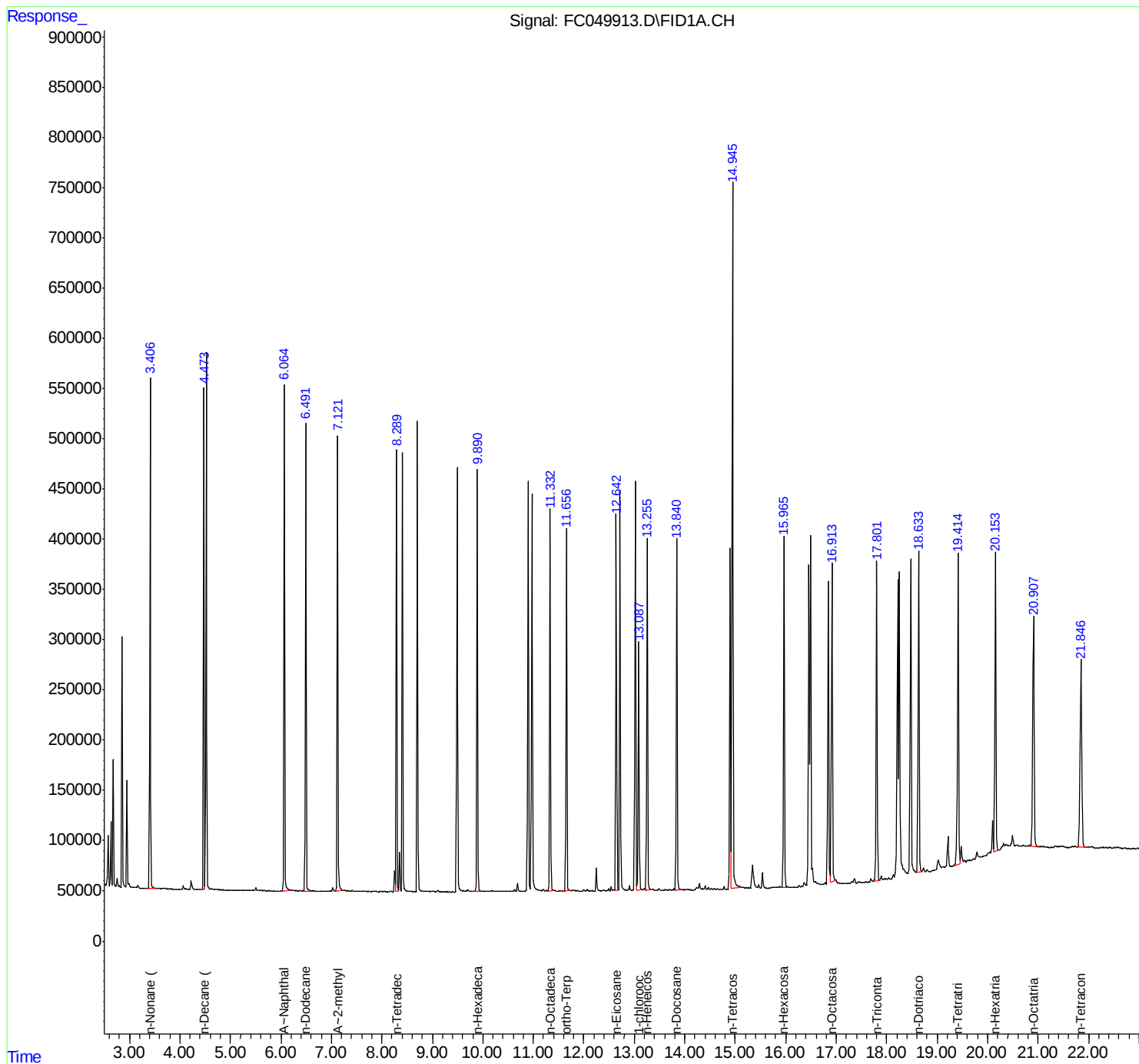
(m)=manual int.

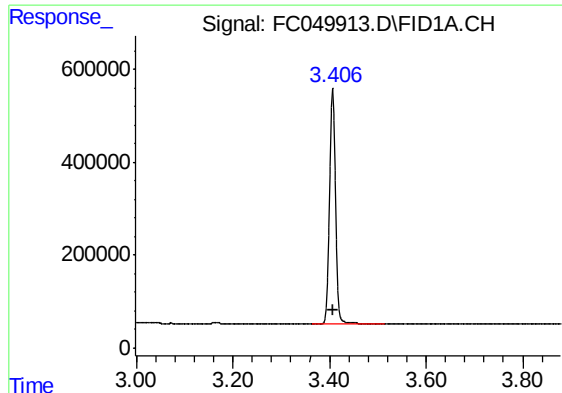
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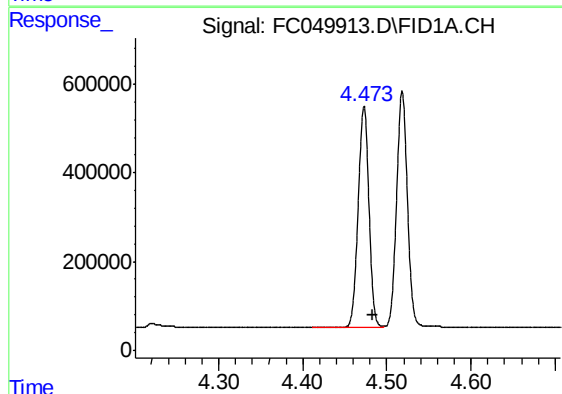




#1 n-Nonane (C9)

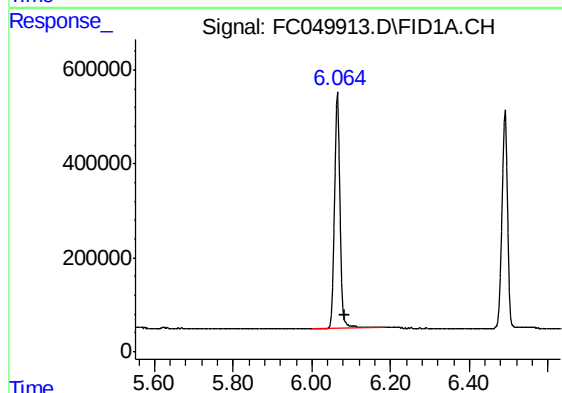
R.T.: 3.407 min
Delta R.T.: -0.002 min
Response: 4305382
Conc: 41.62 ug/ml

Instrument :
FID_C
ClientSampleId :
1MSD



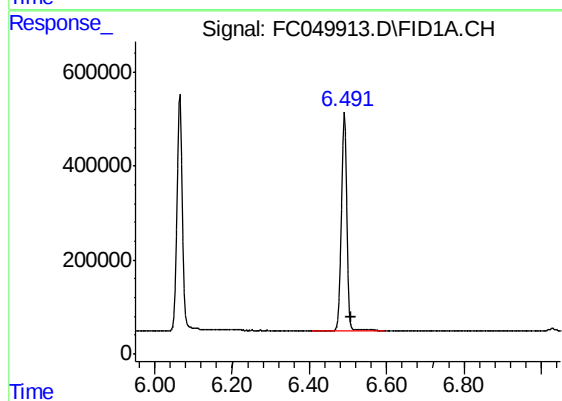
#2 n-Decane (C10)

R.T.: 4.473 min
Delta R.T.: -0.011 min
Response: 4444221
Conc: 42.79 ug/ml



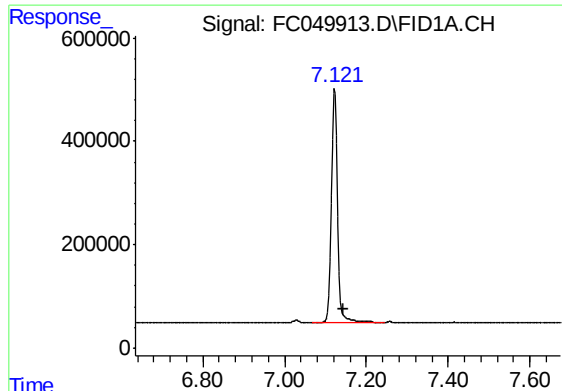
#3 A~Naphthalene (C11.7)

R.T.: 6.065 min
Delta R.T.: -0.017 min
Response: 4820932
Conc: 41.93 ug/ml



#4 n-Dodecane (C12)

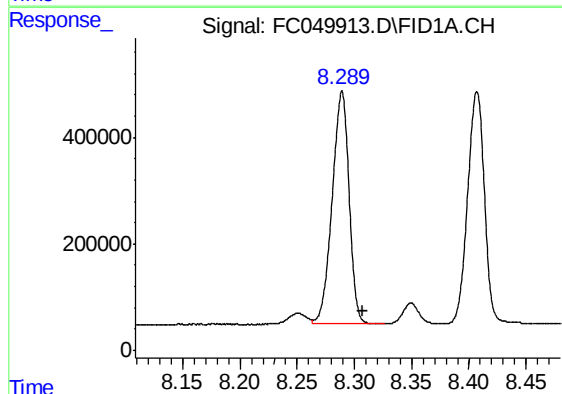
R.T.: 6.491 min
Delta R.T.: -0.018 min
Response: 4513272
Conc: 42.70 ug/ml



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

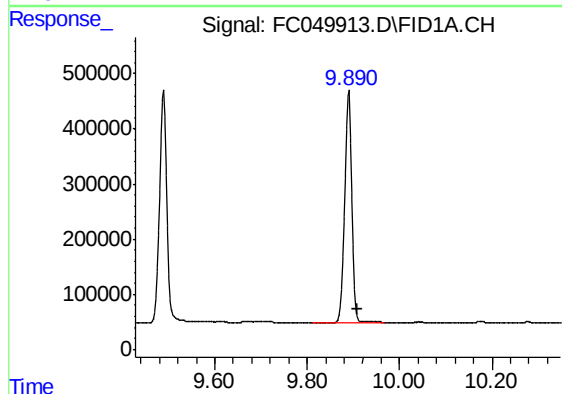
R.T.: 7.122 min
Delta R.T.: -0.020 min
Response: 4660793
Conc: 39.86 ug/ml

Instrument :
FID_C
ClientSampleId :
1MSD



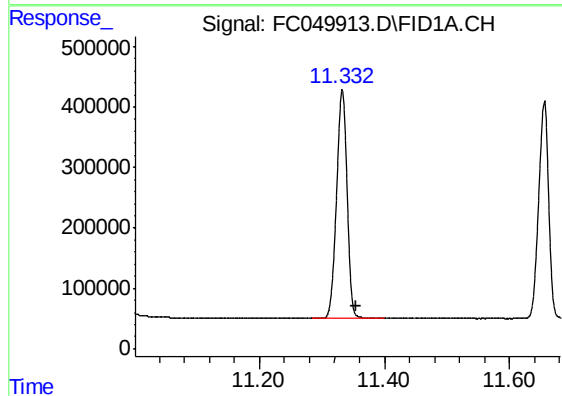
#6 n-Tetradecane (C14)

R.T.: 8.289 min
Delta R.T.: -0.018 min
Response: 4518288
Conc: 42.83 ug/ml



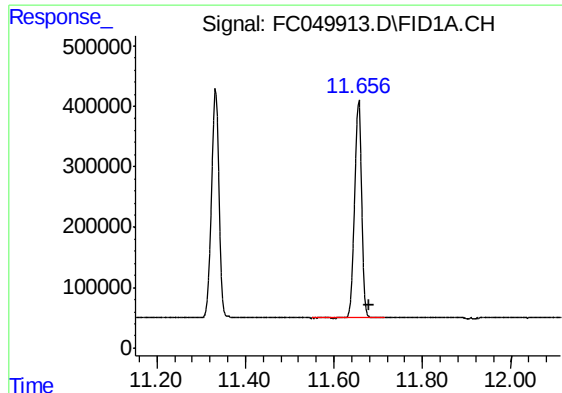
#7 n-Hexadecane (C16)

R.T.: 9.890 min
Delta R.T.: -0.021 min
Response: 4435876
Conc: 42.62 ug/ml



#8 n-Octadecane (C18)

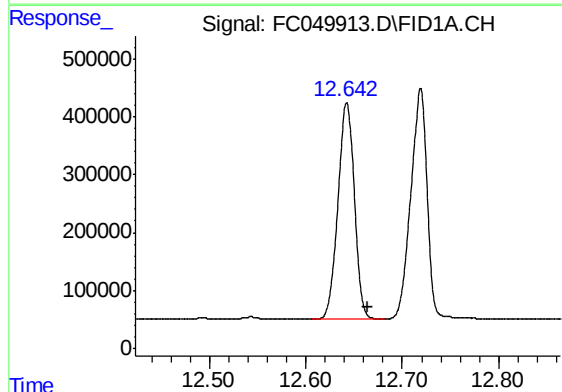
R.T.: 11.333 min
Delta R.T.: -0.022 min
Response: 4437234
Conc: 41.29 ug/ml



#9 ortho-Terphenyl (SURR)

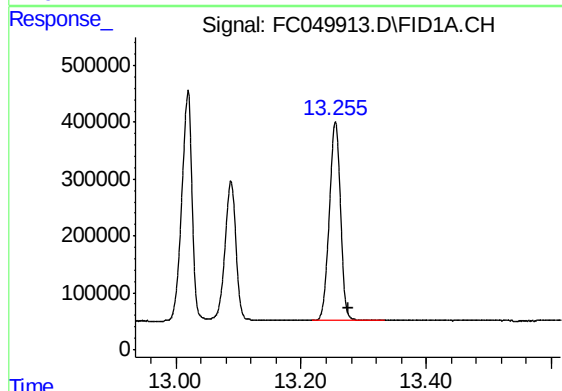
R.T.: 11.655 min
Delta R.T.: -0.024 min
Response: 3970415
Conc: 34.56 ug/ml

Instrument :
FID_C
ClientSampleId :
1MSD



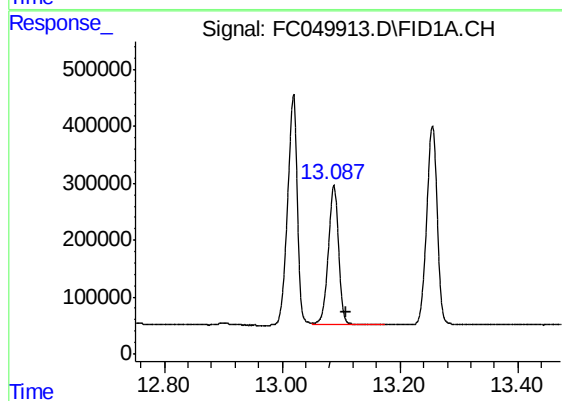
#10 n-Eicosane (C20)

R.T.: 12.643 min
Delta R.T.: -0.021 min
Response: 4386295
Conc: 40.96 ug/ml



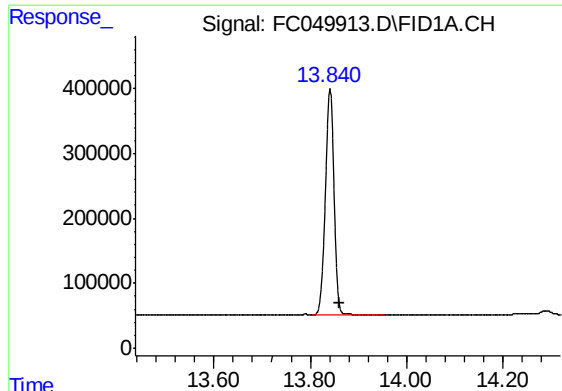
#11 n-Heneicosane (C21)

R.T.: 13.255 min
Delta R.T.: -0.022 min
Response: 4368092
Conc: 41.05 ug/ml



#12 1-chlorooctadecane (SURR)

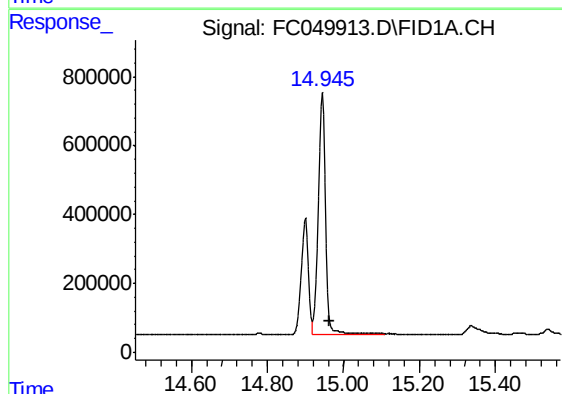
R.T.: 13.088 min
Delta R.T.: -0.021 min
Response: 3013403
Conc: 33.83 ug/ml



#13 n-Docosane (C22)

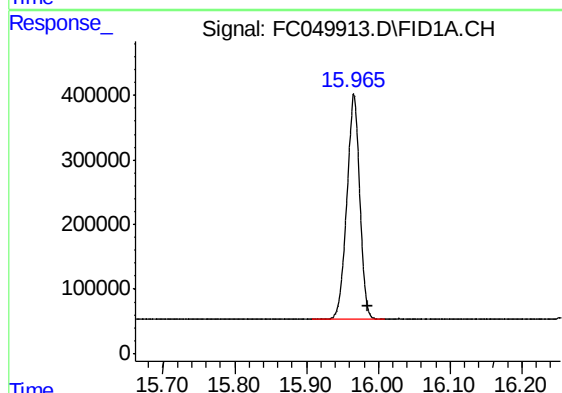
R.T.: 13.841 min
Delta R.T.: -0.021 min
Response: 4385489
Conc: 41.44 ug/ml

Instrument :
FID_C
ClientSampleId :
1MSD



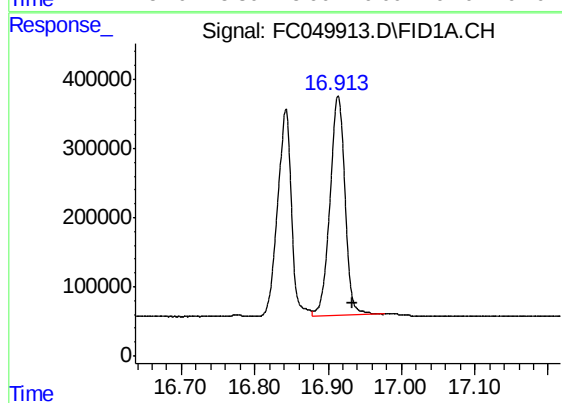
#14 n-Tetracosane (C24)

R.T.: 14.944 min
Delta R.T.: -0.020 min
Response: 9167266
Conc: 87.61 ug/ml



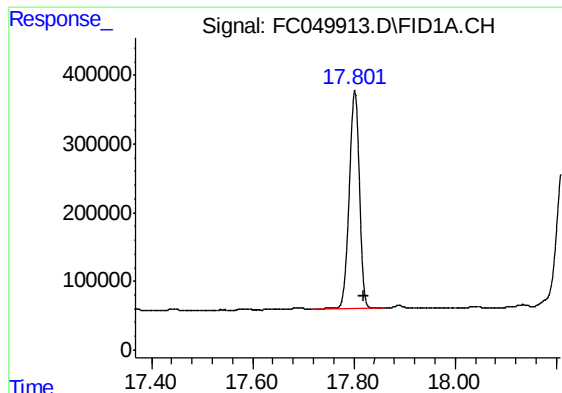
#15 n-Hexacosane (C26)

R.T.: 15.966 min
Delta R.T.: -0.020 min
Response: 4342427
Conc: 42.48 ug/ml



#16 n-Octacosane (C28)

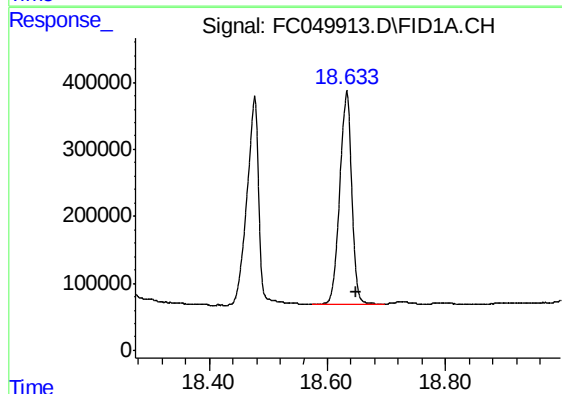
R.T.: 16.914 min
Delta R.T.: -0.020 min
Response: 4518498
Conc: 44.96 ug/ml



#17 n-Tricontane (C30)

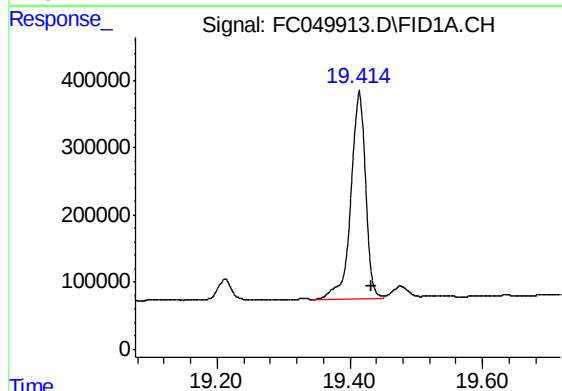
R.T.: 17.802 min
Delta R.T.: -0.018 min
Response: 4461481
Conc: 45.82 ug/ml

Instrument :
FID_C
ClientSampleId :
1MSD



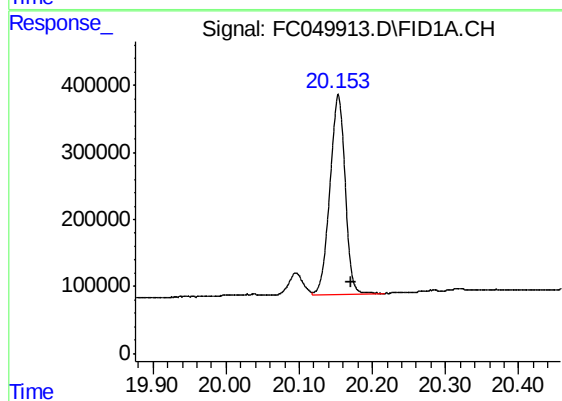
#18 n-Dotriacontane (C32)

R.T.: 18.633 min
Delta R.T.: -0.017 min
Response: 4494728
Conc: 49.74 ug/ml



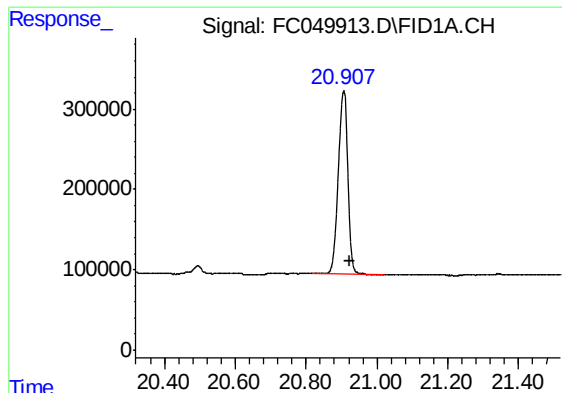
#19 n-Tetatriacontane (C34)

R.T.: 19.414 min
Delta R.T.: -0.018 min
Response: 4742290
Conc: 55.40 ug/ml



#20 n-Hexatriacontane (C36)

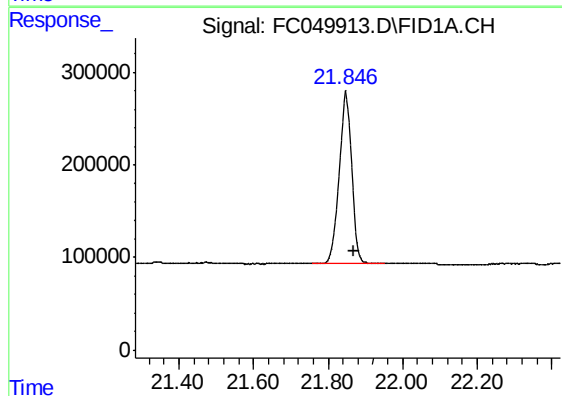
R.T.: 20.153 min
Delta R.T.: -0.018 min
Response: 4254731
Conc: 52.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.906 min
Delta R.T.: -0.017 min
Response: 4274243
Conc: 56.46 ug/ml

Instrument :
FID_C
ClientSampleId :
1MSD



#22 n-Tetracontane (C40)

R.T.: 21.848 min
Delta R.T.: -0.021 min
Response: 4287189
Conc: 55.10 ug/ml