

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122719AL\
 Data File : FC045122.D
 Signal(s) : FID1A.CH
 Acq On : 28 Dec 2019 12:01
 Operator : DD\AJ
 Sample : K6443-05MSD
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PH-2MSD

Integration File: autoint1.e
 Quant Time: Dec 30 00:22:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122319.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 03:02:13 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)	11.767	6243866	55.053 ug/ml
Spiked Amount 50.000		Recovery =	110.11%
12) S 1-chlorooctadecane (S...	13.189	5183220	58.130 ug/ml
Spiked Amount 50.000		Recovery =	116.26%
Target Compounds			
1) T n-Nonane (C9)	3.517	3516856	34.926 ug/ml
2) T n-Decane (C10)	4.590	4025399	39.902 ug/ml
3) T A~Naphthalene (C11.7)	6.190	5051757	45.082 ug/ml
4) T n-Dodecane (C12)	6.607	4338518	42.624 ug/ml
5) T A~2-methylnaphthalene...	7.246	5223973	46.347 ug/ml
6) T n-Tetradecane (C14)	8.400	4886131	47.939 ug/ml
7) T n-Hexadecane (C16)	9.996	5358811	52.050 ug/ml
8) T n-Octadecane (C18)	11.435	5390113	51.829 ug/ml
10) T n-Eicosane (C20)	12.742	5570837	53.247 ug/ml
11) T n-Heneicosane (C21)	13.352	5299310	50.107 ug/ml
13) T n-Docosane (C22)	13.938	5349613	50.596 ug/ml
14) T n-Tetracosane (C24)	15.042	10893989	101.964 ug/ml
15) T n-Hexacosane (C26)	16.059	4958761	46.495 ug/ml
16) T n-Octacosane (C28)	17.005	4836238	45.794 ug/ml
17) T n-Tricontane (C30)	17.892	4915220	48.218 ug/ml
18) T n-Dotriacontane (C32)	18.720	4969759	57.447 ug/ml
19) T n-Tetratriacontane (C34)	19.503	3931710	53.670 ug/ml
20) T n-Hexatriacontane (C36)	20.238	3381689	51.458 ug/ml
21) T n-Octatriacontane (C38)	21.007	3070284	51.985 ug/ml
22) T n-Tetracontane (C40)	21.977	3034080	51.302 ug/ml

(f)=RT Delta > 1/2 Window

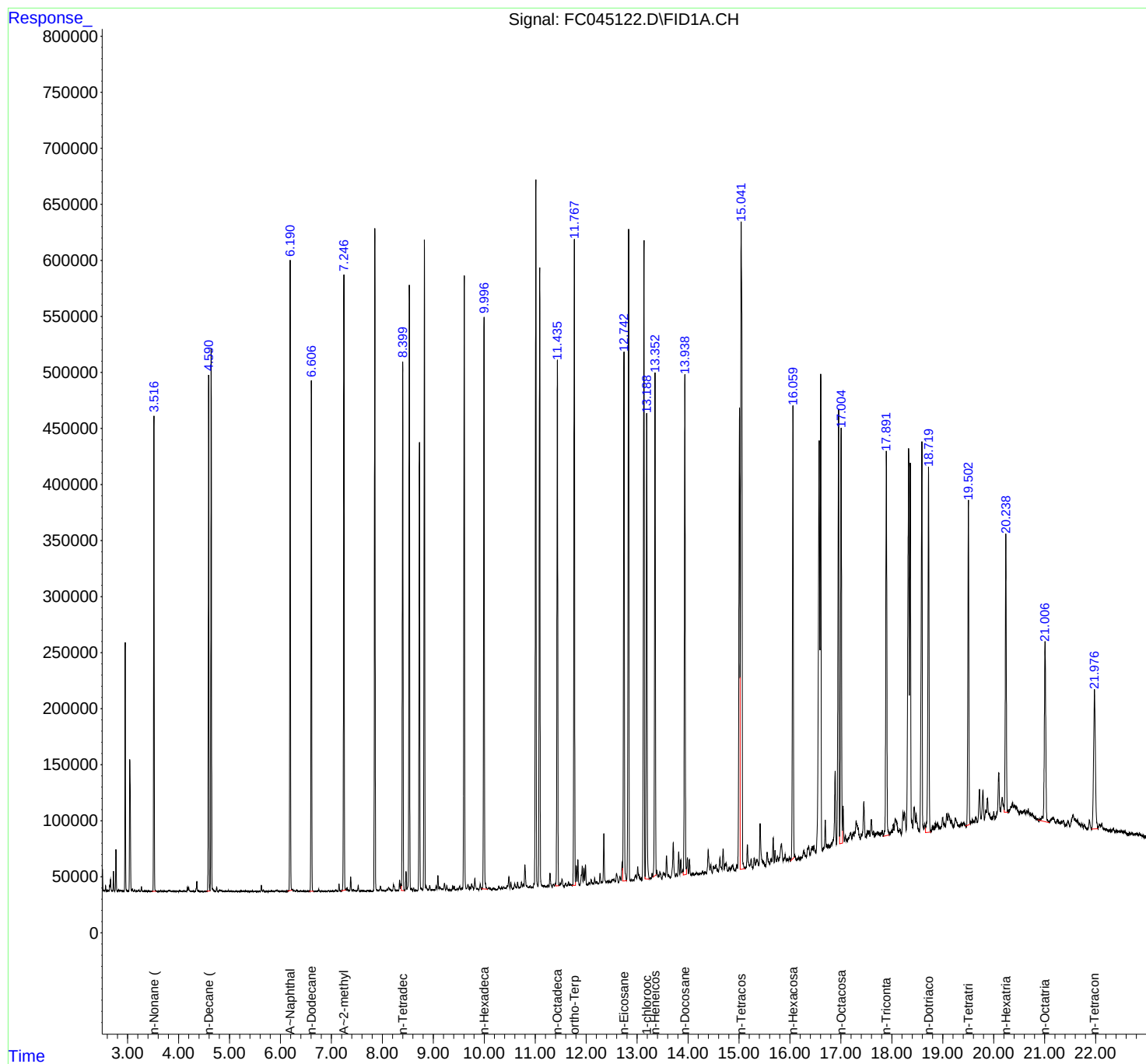
(m)=manual int.

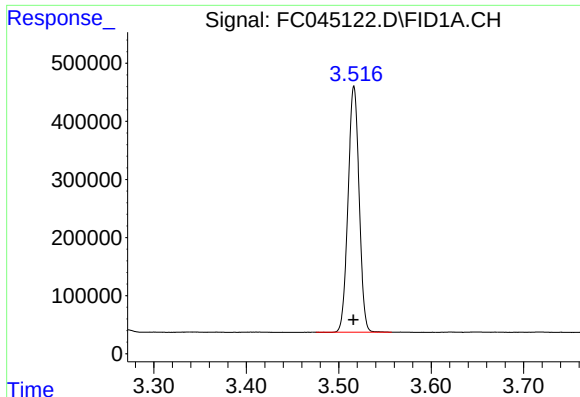
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122719AL\
Data File : FC045122.D
Signal(s) : FID1A.CH
Acq On : 28 Dec 2019 12:01
Operator : DD\AJ
Sample : K6443-05MSD
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
FID_C
ClientSampled :
PH-2MSD

Integration File: autoint1.e
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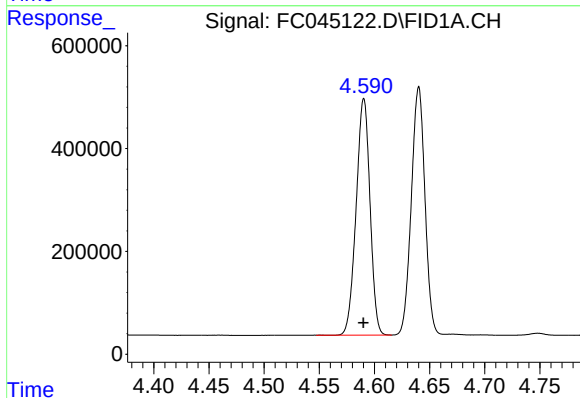




#1 n-Nonane (C9)

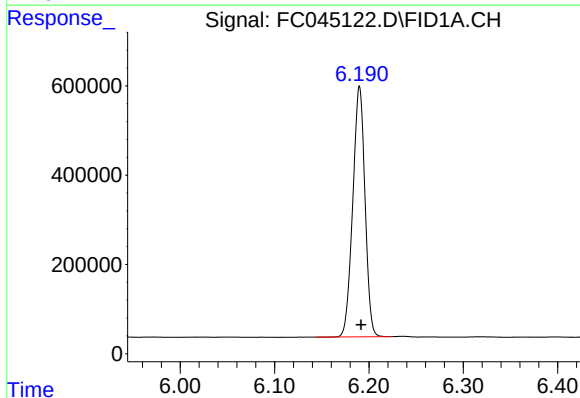
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 3516856
Conc: 34.93 ug/ml

Instrument :
FID_C
ClientSampleId :
PH-2MSD



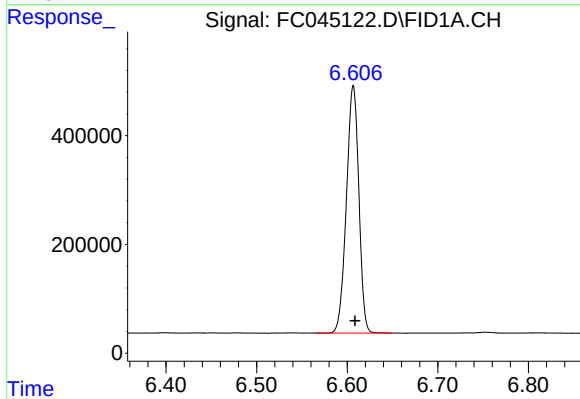
#2 n-Decane (C10)

R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 4025399
Conc: 39.90 ug/ml



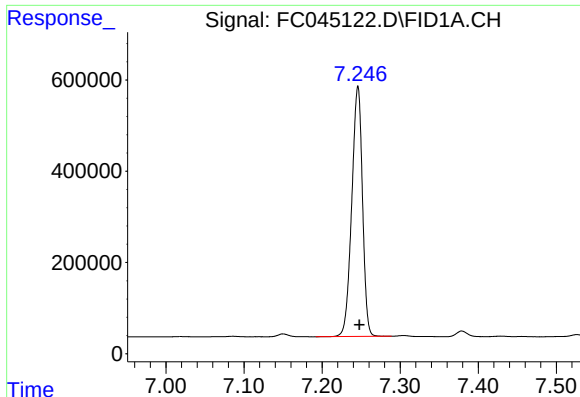
#3 A~Naphthalene (C11.7)

R.T.: 6.190 min
Delta R.T.: -0.001 min
Response: 5051757
Conc: 45.08 ug/ml



#4 n-Dodecane (C12)

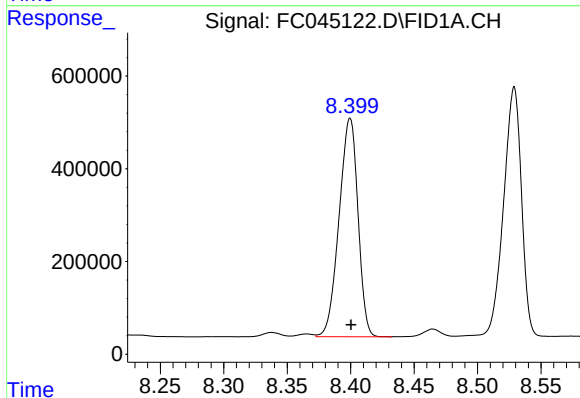
R.T.: 6.607 min
Delta R.T.: -0.002 min
Response: 4338518
Conc: 42.62 ug/ml



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

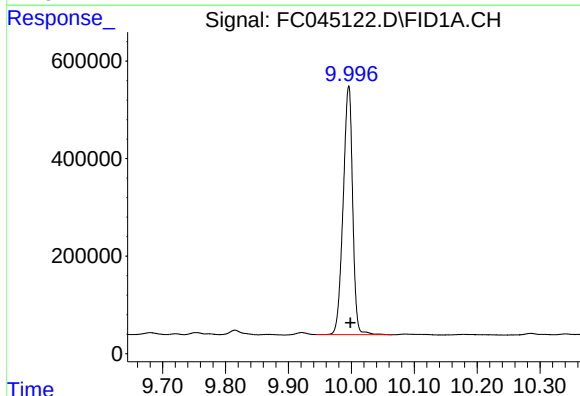
R.T.: 7.246 min
Delta R.T.: -0.002 min
Response: 5223973
Conc: 46.35 ug/ml

Instrument :
FID_C
ClientSampleId :
PH-2MSD



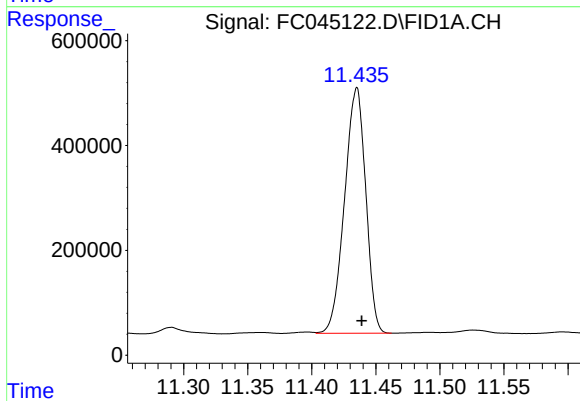
#6 n-Tetradecane (C14)

R.T.: 8.400 min
Delta R.T.: 0.000 min
Response: 4886131
Conc: 47.94 ug/ml



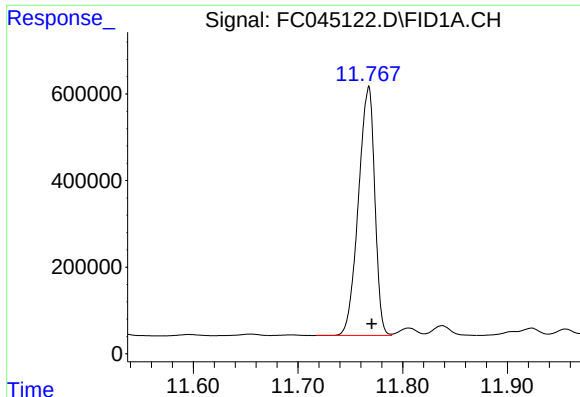
#7 n-Hexadecane (C16)

R.T.: 9.996 min
Delta R.T.: -0.003 min
Response: 5358811
Conc: 52.05 ug/ml



#8 n-Octadecane (C18)

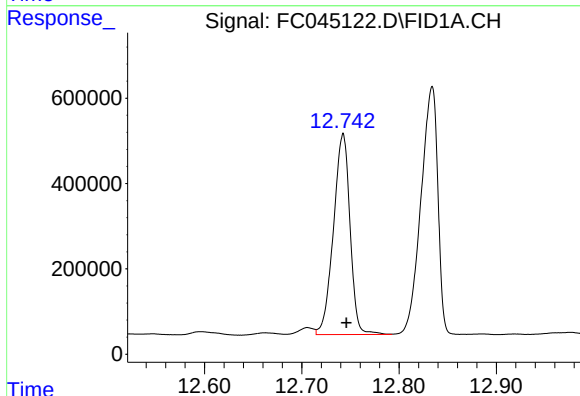
R.T.: 11.435 min
Delta R.T.: -0.004 min
Response: 5390113
Conc: 51.83 ug/ml



#9 ortho-Terphenyl (SURR)

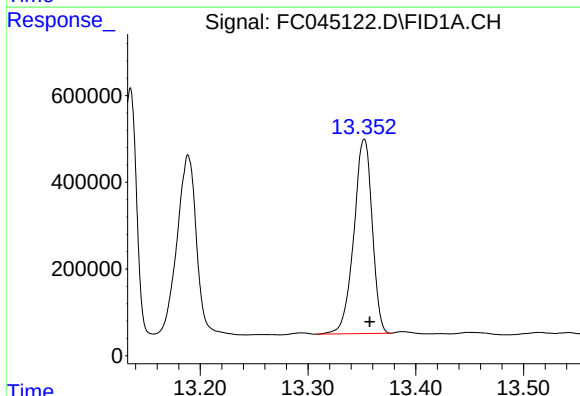
R.T.: 11.767 min
Delta R.T.: -0.003 min
Response: 6243866
Conc: 55.05 ug/ml

Instrument :
FID_C
ClientSampleId :
PH-2MSD



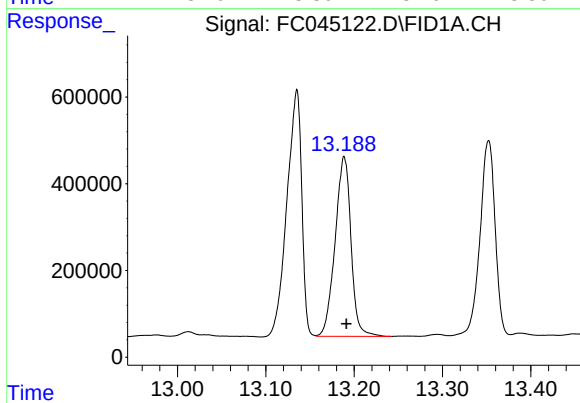
#10 n-Eicosane (C20)

R.T.: 12.742 min
Delta R.T.: -0.004 min
Response: 5570837
Conc: 53.25 ug/ml



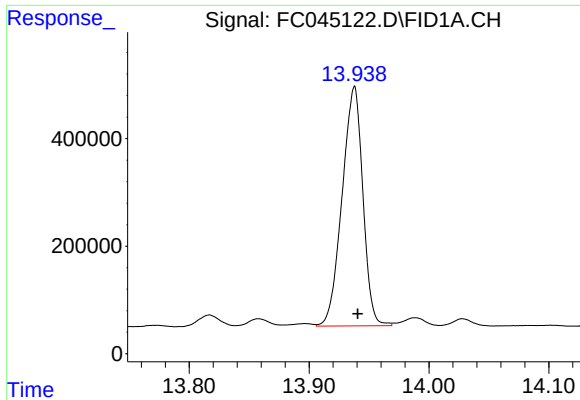
#11 n-Heneicosane (C21)

R.T.: 13.352 min
Delta R.T.: -0.005 min
Response: 5299310
Conc: 50.11 ug/ml



#12 1-chlorooctadecane (SURR)

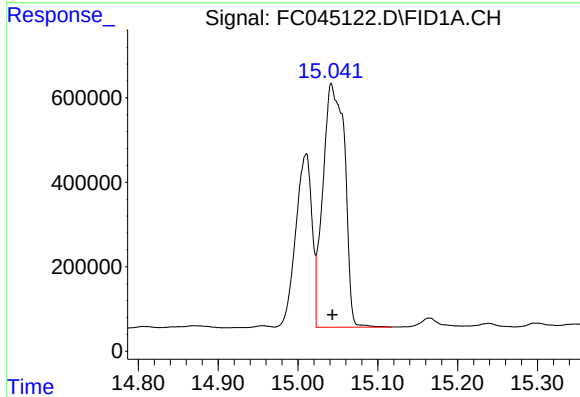
R.T.: 13.189 min
Delta R.T.: -0.003 min
Response: 5183220
Conc: 58.13 ug/ml



#13 n-Docosane (C22)

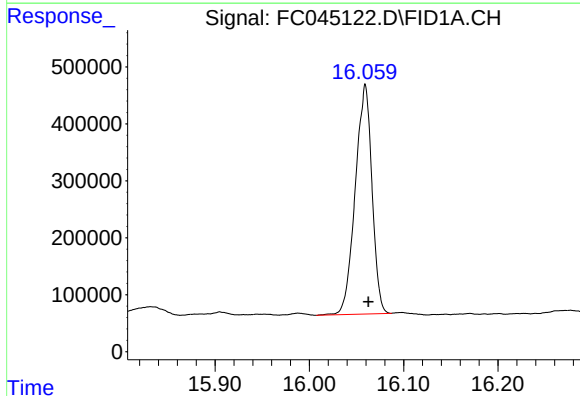
R.T.: 13.938 min
Delta R.T.: -0.003 min
Response: 5349613
Conc: 50.60 ug/ml

Instrument :
FID_C
ClientSampleId :
PH-2MSD



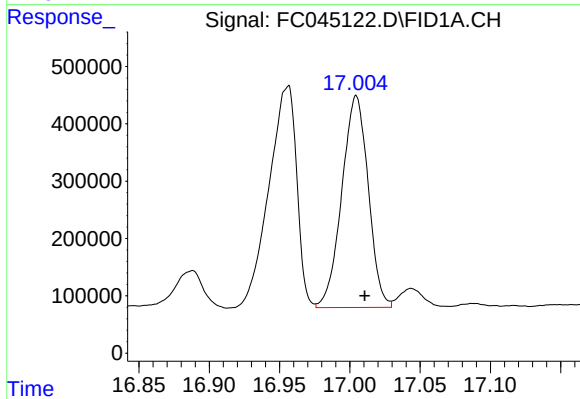
#14 n-Tetracosane (C24)

R.T.: 15.042 min
Delta R.T.: -0.001 min
Response: 10893989
Conc: 101.96 ug/ml



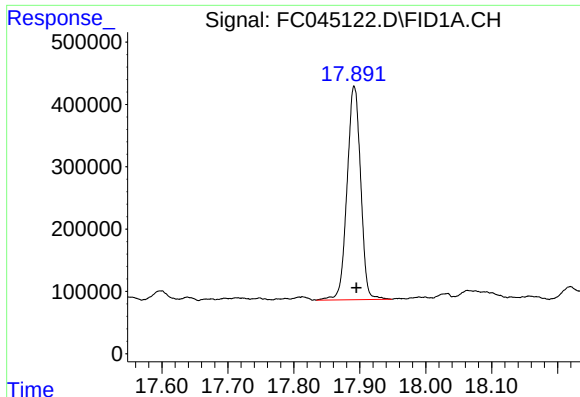
#15 n-Hexacosane (C26)

R.T.: 16.059 min
Delta R.T.: -0.003 min
Response: 4958761
Conc: 46.49 ug/ml



#16 n-Octacosane (C28)

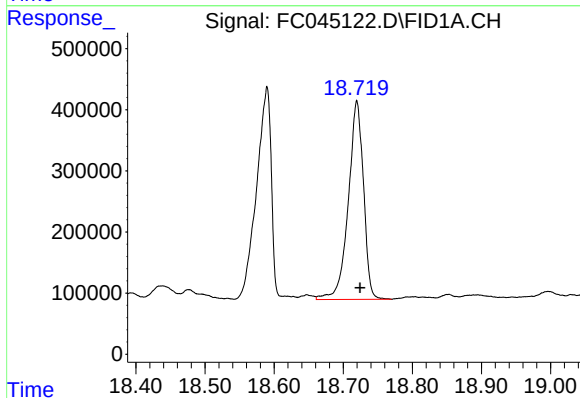
R.T.: 17.005 min
Delta R.T.: -0.006 min
Response: 4836238
Conc: 45.79 ug/ml



#17 n-Tricontane (C30)

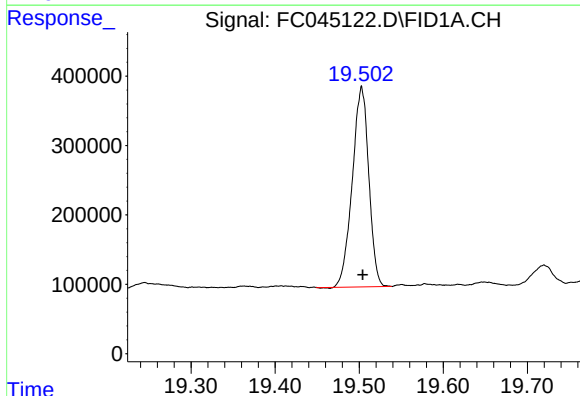
R.T.: 17.892 min
Delta R.T.: -0.003 min
Response: 4915220
Conc: 48.22 ug/ml

Instrument :
FID_C
ClientSampleId :
PH-2MSD



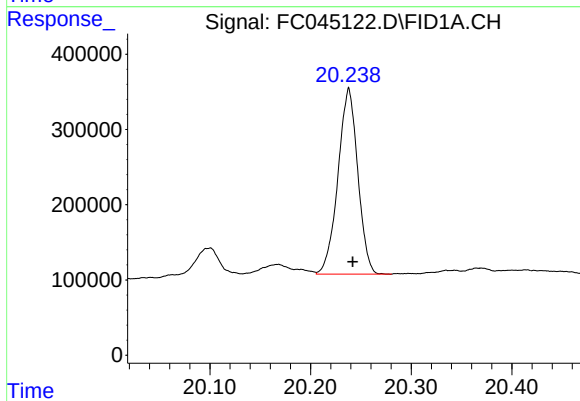
#18 n-Dotriacontane (C32)

R.T.: 18.720 min
Delta R.T.: -0.005 min
Response: 4969759
Conc: 57.45 ug/ml



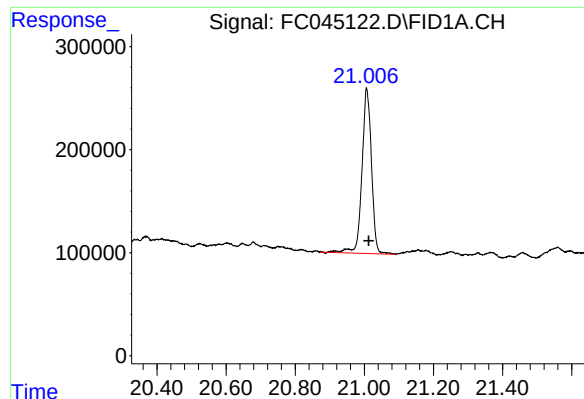
#19 n-Tetratriacontane (C34)

R.T.: 19.503 min
Delta R.T.: -0.001 min
Response: 3931710
Conc: 53.67 ug/ml



#20 n-Hexatriacontane (C36)

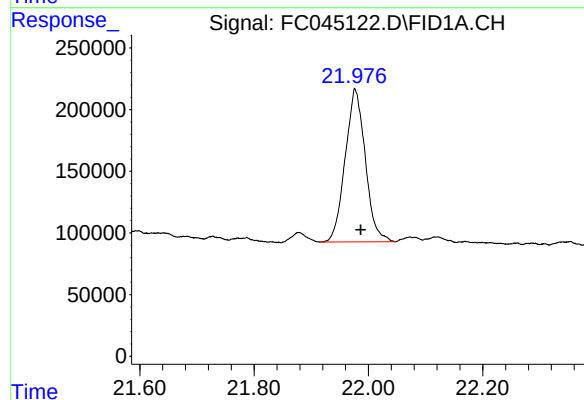
R.T.: 20.238 min
Delta R.T.: -0.004 min
Response: 3381689
Conc: 51.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.007 min
Delta R.T.: -0.006 min
Response: 3070284
Conc: 51.98 ug/ml

Instrument :
FID_C
ClientSampleId :
PH-2MSD



#22 n-Tetracontane (C40)

R.T.: 21.977 min
Delta R.T.: -0.010 min
Response: 3034080
Conc: 51.30 ug/ml