

Data Path : X:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020619AL\
 Data File : FC038999.D
 Signal(s) : FID1A.CH
 Acq On : 06 Feb 2019 13:40
 Operator : AJ\SJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 10 PPM ALIPHATIC HC STD4

Integration File: autoint1.e
 Quant Time: Feb 07 03:07:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 03:01:52 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)	11.230	1681919	10.882 ug/ml
Spiked Amount 50.000		Recovery =	21.76%
12) S 1-chlorooctadecane (S...	12.674	1314343	11.254 ug/ml
Spiked Amount 50.000		Recovery =	22.51%
Target Compounds			
1) T n-Nonane (C9)	3.083	1081677	10.567 ug/ml
2) T n-Decane (C10)	4.136	1078983	10.499 ug/ml
3) T A-Naphthalene (C11.7)	5.695	1147098	10.049 ug/ml
4) T n-Dodecane (C12)	6.137	1107104	10.586 ug/ml
5) T A~2-methylnaphthalene...	6.743	1150340	10.116 ug/ml
6) T n-Tetradecane (C14)	7.917	1150317	10.648 ug/ml
7) T n-Hexadecane (C16)	9.505	1216529	10.910 ug/ml
8) T n-Octadecane (C18)	10.935	1289358	11.194 ug/ml
10) T n-Eicosane (C20)	12.236	1330427	11.352 ug/ml
11) T n-Heneicosane (C21)	12.844	1318902	11.361 ug/ml
13) T n-Docosane (C22)	13.427	1320557	11.361 ug/ml
14) T n-Tetracosane (C24)	14.524	1326785	11.428 ug/ml
15) T n-Hexacosane (C26)	15.539	1304016	11.427 ug/ml
16) T n-Octacosane (C28)	16.484	1317568	11.564 ug/ml
17) T n-Tricontane (C30)	17.367	1327906	11.801 ug/ml
18) T n-Dotriacontane (C32)	18.196	1238611	11.759 ug/ml
19) T n-Tetratriacontane (C34)	18.974	1054265	11.622 ug/ml
20) T n-Hexatriacontane (C36)	19.712	891845	11.402 ug/ml
21) T n-Octatriacontane (C38)	20.410	800673	11.055 ug/ml
22) T n-Tetracontane (C40)	21.196	786082	10.778 ug/ml

(f)=RT Delta > 1/2 Window

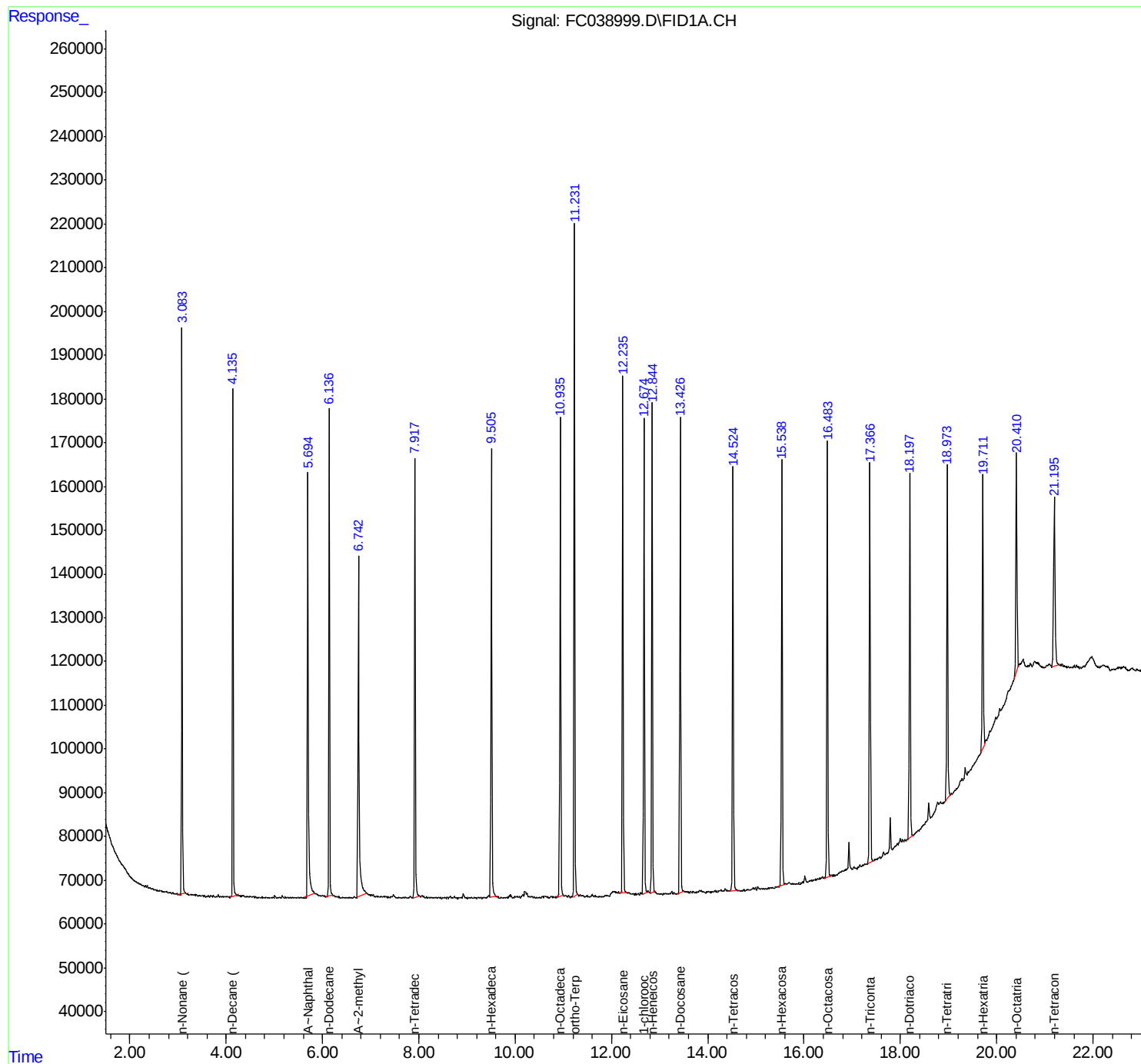
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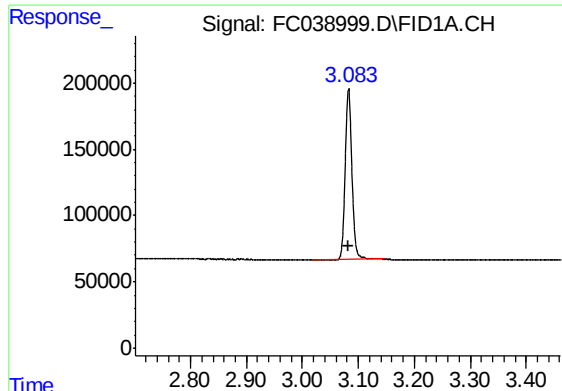
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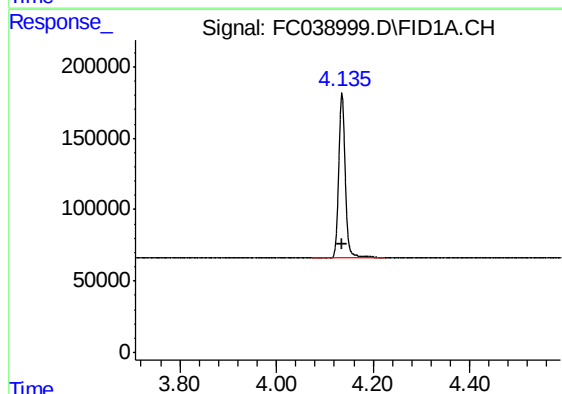




#1 n-Nonane (C9)

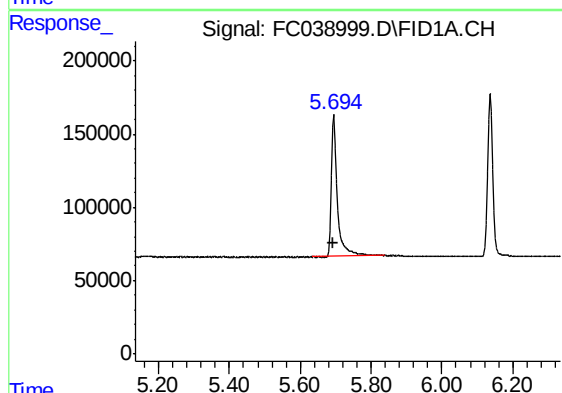
R.T.: 3.083 min
Delta R.T.: 0.000 min
Response: 1081677
Conc: 10.57 ug/ml

Instrument :
FID_C
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10 PPM ALIPHATIC HC STD4



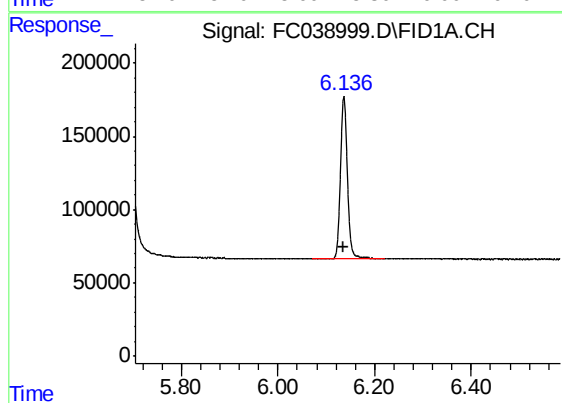
#2 n-Decane (C10)

R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 1078983
Conc: 10.50 ug/ml



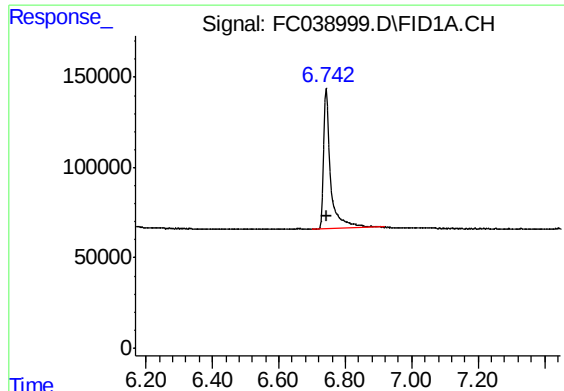
#3 A-Naphthalene (C11.7)

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 1147098
Conc: 10.05 ug/ml



#4 n-Dodecane (C12)

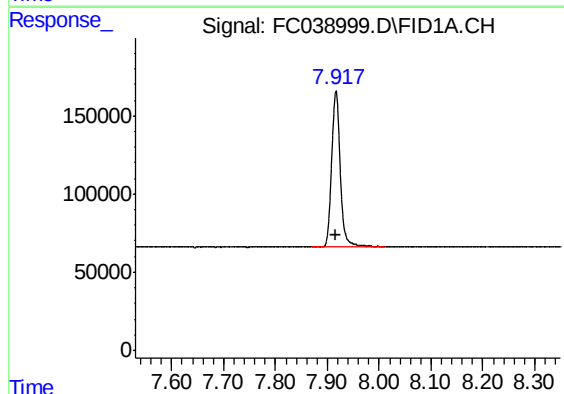
R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 1107104
Conc: 10.59 ug/ml



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

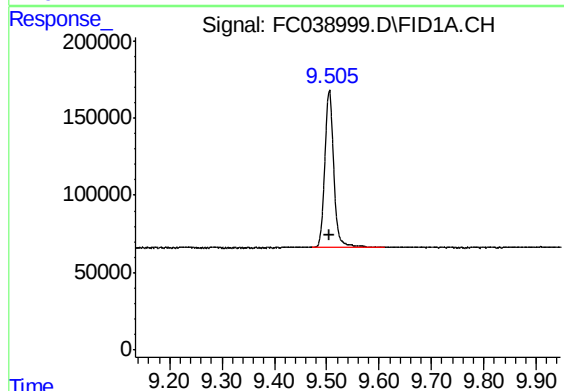
R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 1150340
Conc: 10.12 ug/ml

Instrument :
FID_C
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10 PPM ALIPHATIC HC STD4



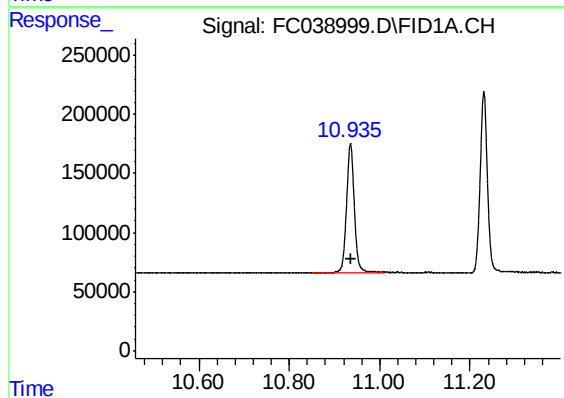
#6 n-Tetradecane (C14)

R.T.: 7.917 min
Delta R.T.: 0.000 min
Response: 1150317
Conc: 10.65 ug/ml



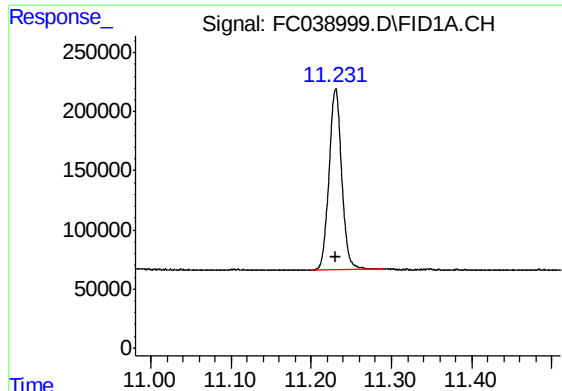
#7 n-Hexadecane (C16)

R.T.: 9.505 min
Delta R.T.: 0.000 min
Response: 1216529
Conc: 10.91 ug/ml



#8 n-Octadecane (C18)

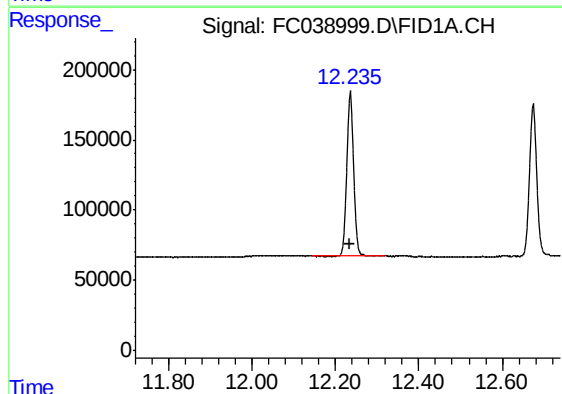
R.T.: 10.935 min
Delta R.T.: 0.000 min
Response: 1289358
Conc: 11.19 ug/ml



#9 ortho-Terphenyl (SURR)

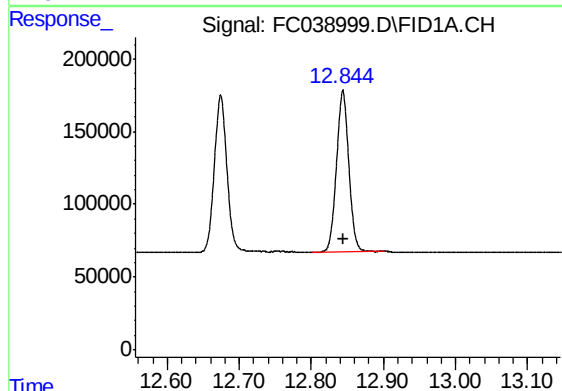
R.T.: 11.230 min
Delta R.T.: 0.000 min
Response: 1681919
Conc: 10.88 ug/ml

Instrument :
FID_C
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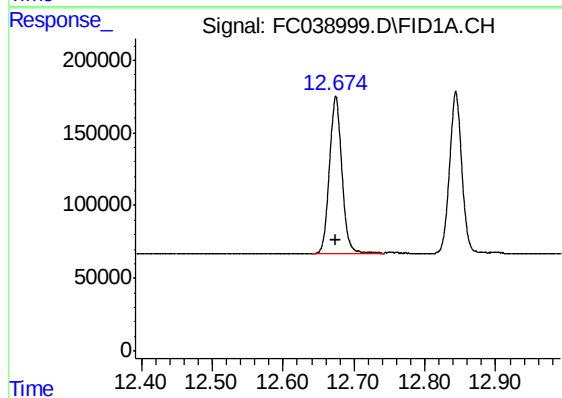
#10 n-Eicosane (C20)

R.T.: 12.236 min
Delta R.T.: 0.000 min
Response: 1330427
Conc: 11.35 ug/ml



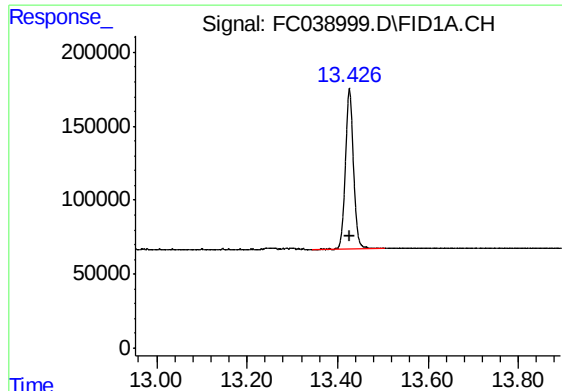
#11 n-Heneicosane (C21)

R.T.: 12.844 min
Delta R.T.: 0.000 min
Response: 1318902
Conc: 11.36 ug/ml



#12 1-chlorooctadecane (SURR)

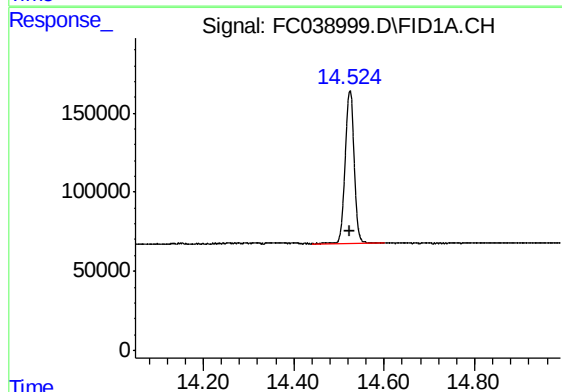
R.T.: 12.674 min
Delta R.T.: 0.000 min
Response: 1314343
Conc: 11.25 ug/ml



#13 n-Docosane (C22)

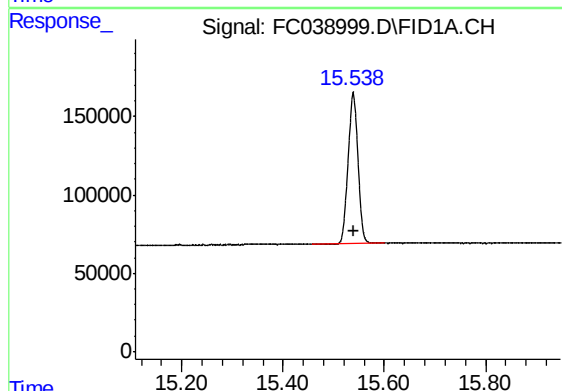
R.T.: 13.427 min
Delta R.T.: 0.000 min
Response: 1320557
Conc: 11.36 ug/ml

Instrument :
FID_C
ClientSampleId :
10 PPM ALIPHATIC HC STD4



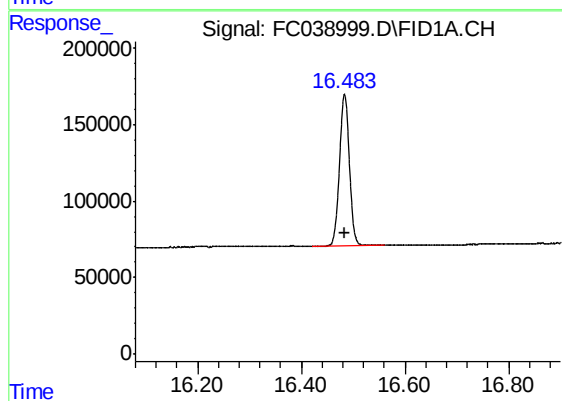
#14 n-Tetracosane (C24)

R.T.: 14.524 min
Delta R.T.: 0.000 min
Response: 1326785
Conc: 11.43 ug/ml



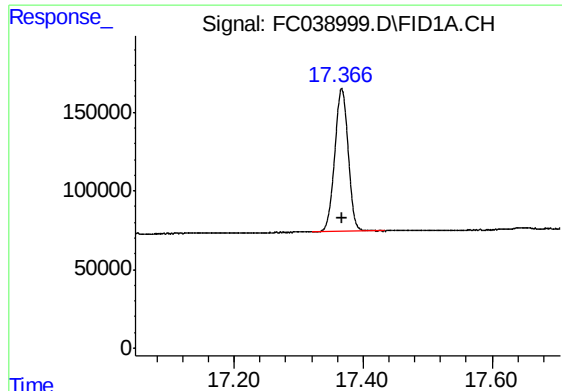
#15 n-Hexacosane (C26)

R.T.: 15.539 min
Delta R.T.: 0.000 min
Response: 1304016
Conc: 11.43 ug/ml



#16 n-Octacosane (C28)

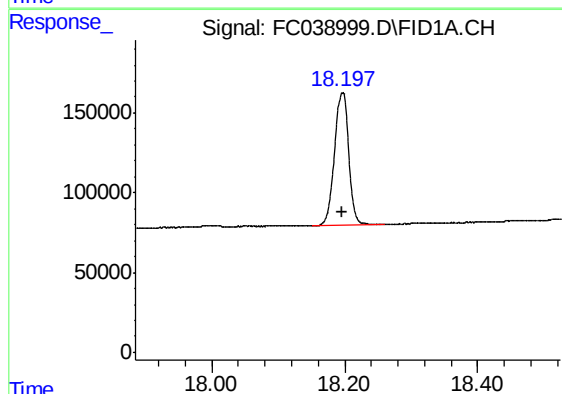
R.T.: 16.484 min
Delta R.T.: 0.000 min
Response: 1317568
Conc: 11.56 ug/ml



#17 n-Tricontane (C30)

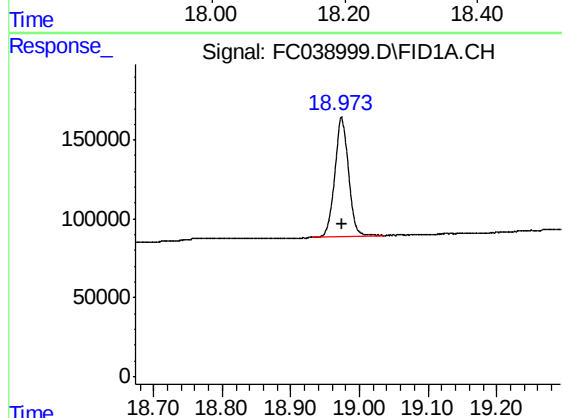
R.T.: 17.367 min
Delta R.T.: 0.000 min
Response: 1327906
Conc: 11.80 ug/ml

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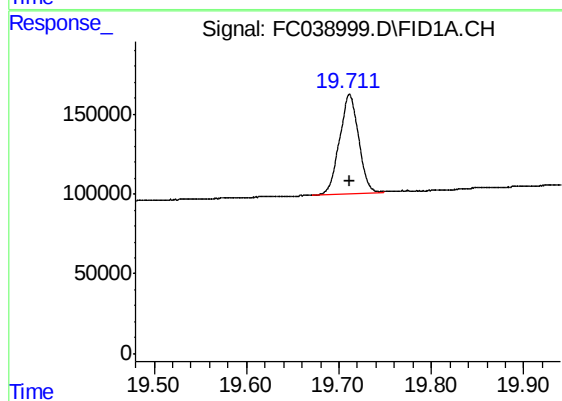
#18 n-Dotriacontane (C32)

R.T.: 18.196 min
Delta R.T.: 0.000 min
Response: 1238611
Conc: 11.76 ug/ml



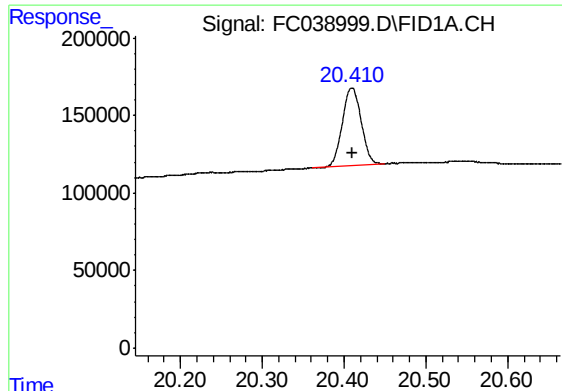
#19 n-Tetratriacontane (C34)

R.T.: 18.974 min
Delta R.T.: 0.000 min
Response: 1054265
Conc: 11.62 ug/ml



#20 n-Hexatriacontane (C36)

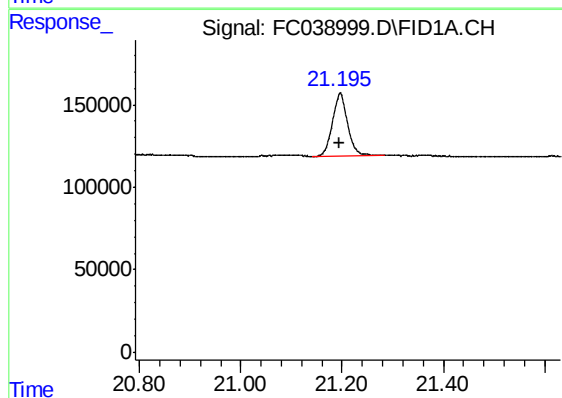
R.T.: 19.712 min
Delta R.T.: 0.000 min
Response: 891845
Conc: 11.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.410 min
Delta R.T.: 0.000 min
Response: 800673
Conc: 11.05 ug/ml

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FID_C
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10 PPM ALIPHATIC HC STD4



#22 n-Tetracontane (C40)

R.T.: 21.196 min
Delta R.T.: 0.000 min
Response: 786082
Conc: 10.78 ug/ml