

Data Path : X:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020619AL\
 Data File : FC038997.D
 Signal(s) : FID1A.CH
 Acq On : 06 Feb 2019 12:29
 Operator : AJ\SJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
 Quant Time: Feb 07 03:06:07 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)	11.235	7300297	48.661 ug/ml
Spiked Amount 50.000		Recovery =	97.32%
12) S 1-chlorooctadecane (S...	12.677	5310740	47.458 ug/ml
Spiked Amount 50.000		Recovery =	94.92%
Target Compounds			
1) T n-Nonane (C9)	3.082	5002427	49.810 ug/ml
2) T n-Decane (C10)	4.136	5034893	49.821 ug/ml
3) T A-Naphthalene (C11.7)	5.692	5707884	50.084 ug/ml
4) T n-Dodecane (C12)	6.138	5084518	49.588 ug/ml
5) T A~2-methylnaphthalene...	6.740	5657021	49.938 ug/ml
6) T n-Tetradecane (C14)	7.919	5208416	49.278 ug/ml
7) T n-Hexadecane (C16)	9.507	5298496	49.002 ug/ml
8) T n-Octadecane (C18)	10.939	5345410	48.332 ug/ml
10) T n-Eicosane (C20)	12.240	5323733	47.570 ug/ml
11) T n-Heneicosane (C21)	12.847	5237920	47.262 ug/ml
13) T n-Docosane (C22)	13.429	5211017	46.960 ug/ml
14) T n-Tetracosane (C24)	14.526	5128142	46.377 ug/ml
15) T n-Hexacosane (C26)	15.541	5005399	46.054 ug/ml
16) T n-Octacosane (C28)	16.487	4965596	45.980 ug/ml
17) T n-Tricontane (C30)	17.371	4866594	46.013 ug/ml
18) T n-Dotriacontane (C32)	18.198	4592903	46.321 ug/ml
19) T n-Tetratriacontane (C34)	18.978	4020383	46.854 ug/ml
20) T n-Hexatriacontane (C36)	19.714	3539209	47.467 ug/ml
21) T n-Octatriacontane (C38)	20.412	3291738	47.105 ug/ml
22) T n-Tetracontane (C40)	21.200	3274867	46.099 ug/ml

(f)=RT Delta > 1/2 Window

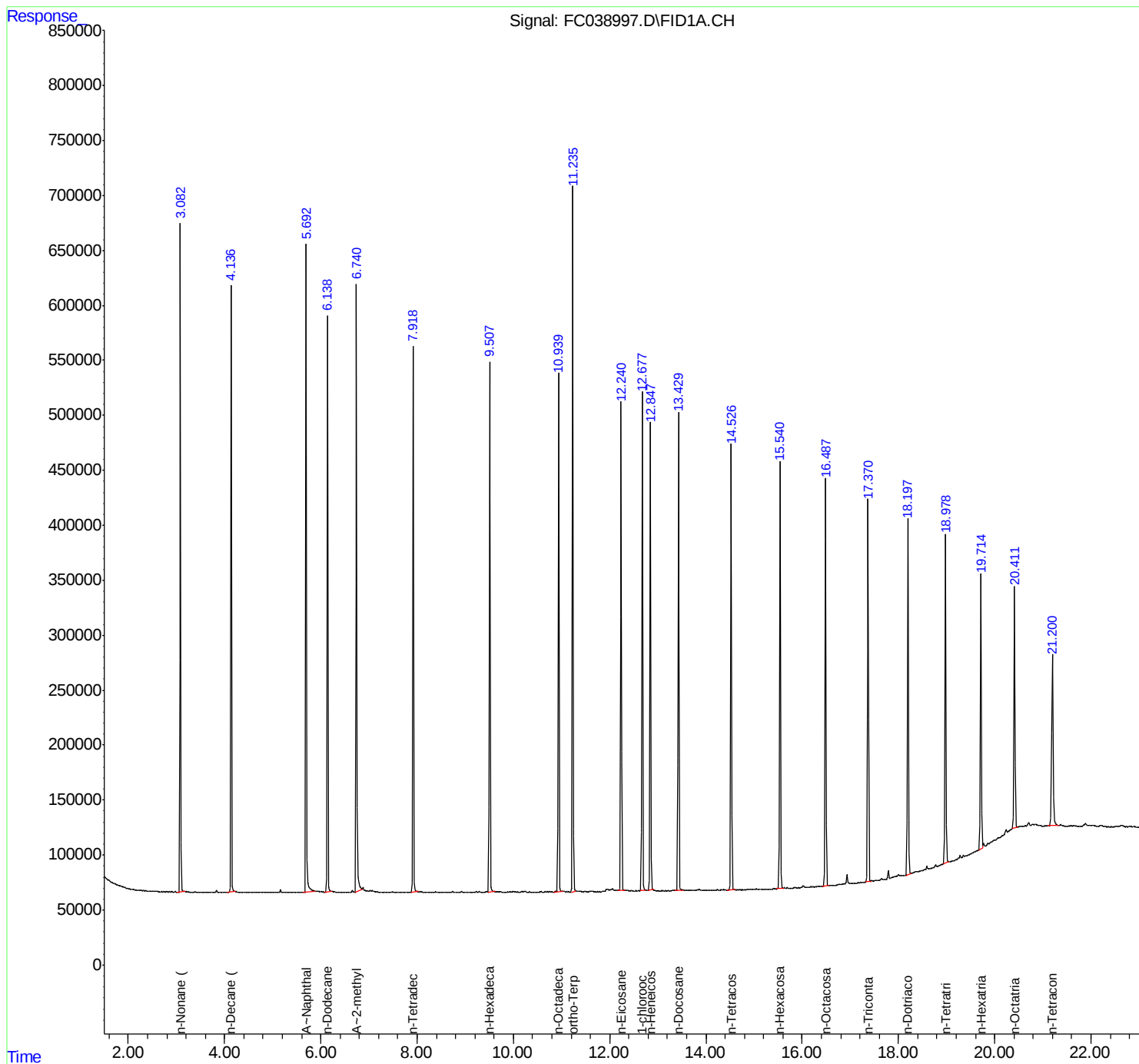
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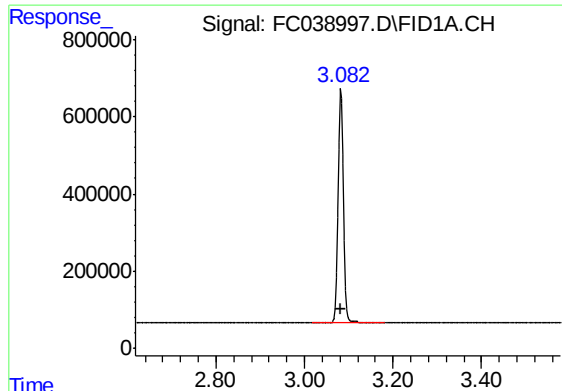
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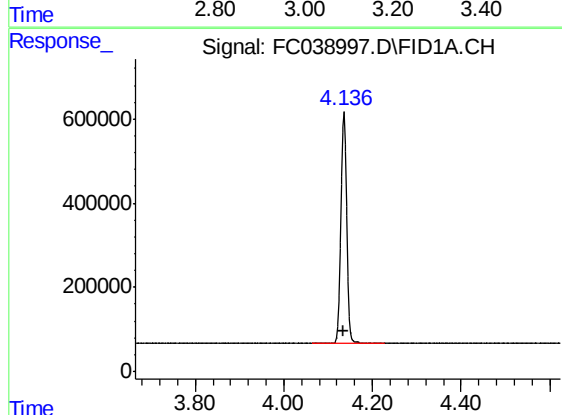




#1 n-Nonane (C9)

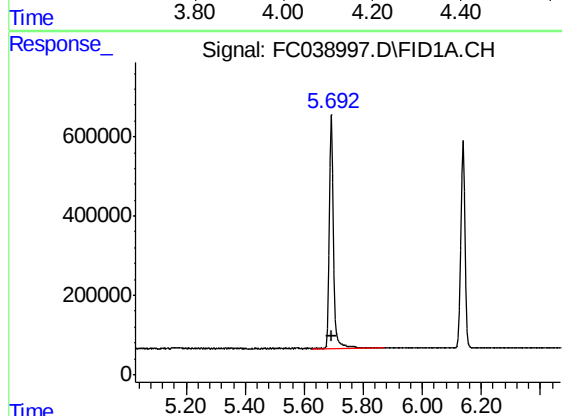
R.T.: 3.082 min
Delta R.T.: 0.000 min
Response: 5002427
Conc: 49.81 ug/ml

Instrument :
FID_C
ClientSampleId :
50 PPM ALIPHATIC HC STD2



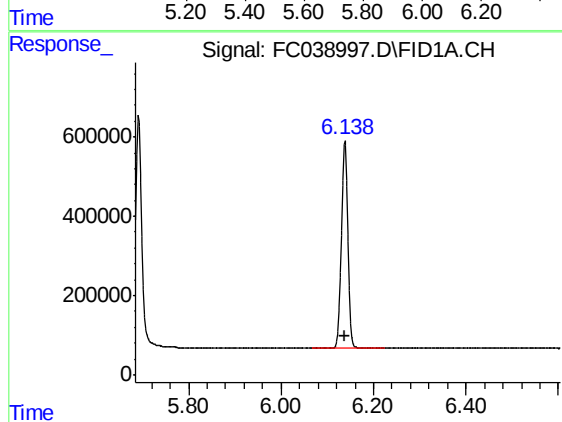
#2 n-Decane (C10)

R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 5034893
Conc: 49.82 ug/ml



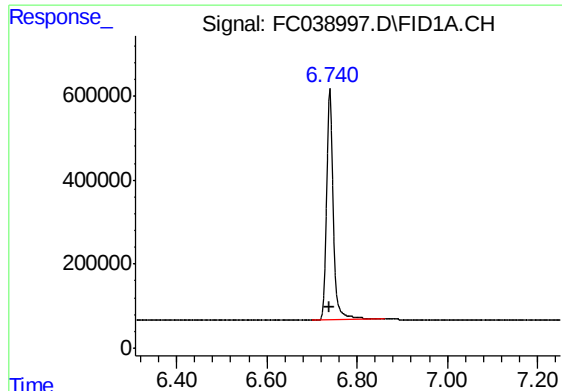
#3 A~Naphthalene (C11.7)

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 5707884
Conc: 50.08 ug/ml



#4 n-Dodecane (C12)

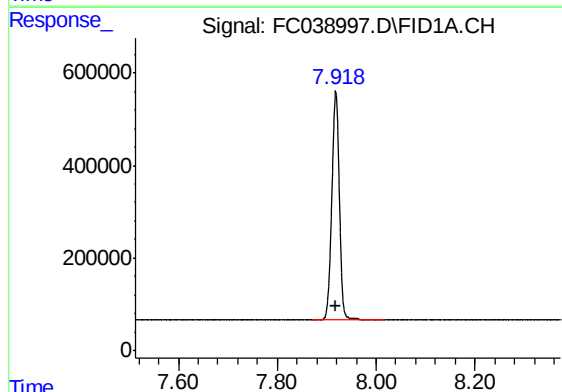
R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 5084518
Conc: 49.59 ug/ml



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

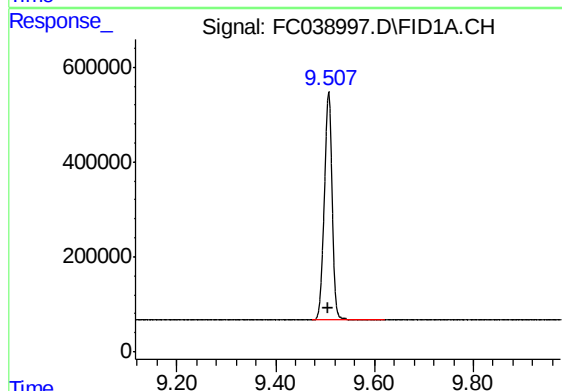
R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 5657021
Conc: 49.94 ug/ml

Instrument :
FID_C
ClientSampleId :
50 PPM ALIPHATIC HC STD2



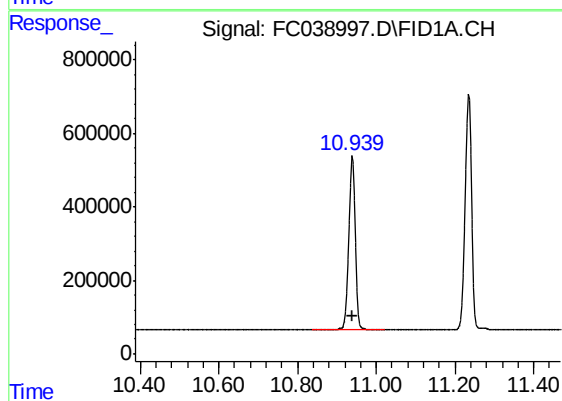
#6 n-Tetradecane (C14)

R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 5208416
Conc: 49.28 ug/ml



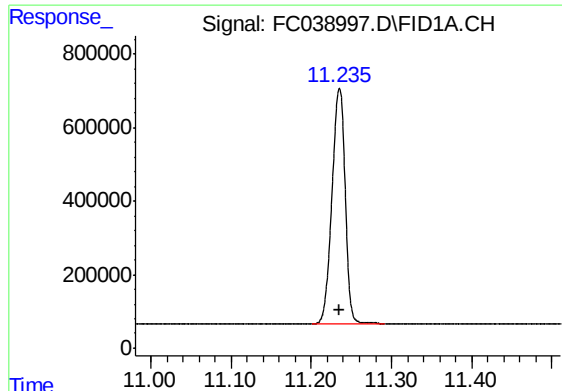
#7 n-Hexadecane (C16)

R.T.: 9.507 min
Delta R.T.: 0.000 min
Response: 5298496
Conc: 49.00 ug/ml



#8 n-Octadecane (C18)

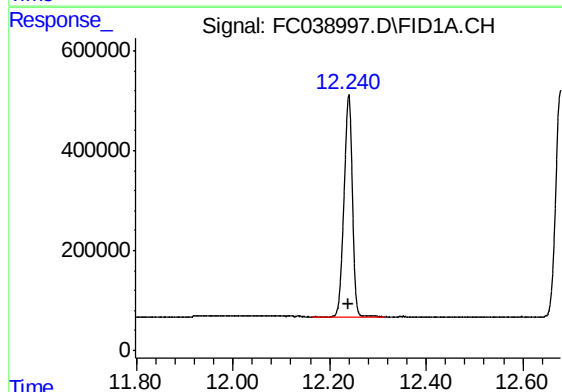
R.T.: 10.939 min
Delta R.T.: 0.000 min
Response: 5345410
Conc: 48.33 ug/ml



#9 ortho-Terphenyl (SURR)

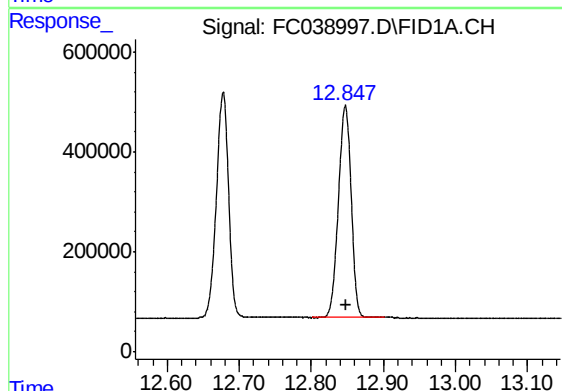
R.T.: 11.235 min
Delta R.T.: 0.000 min
Response: 7300297
Conc: 48.66 ug/ml

Instrument :
FID_C
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50 PPM ALIPHATIC HC STD2



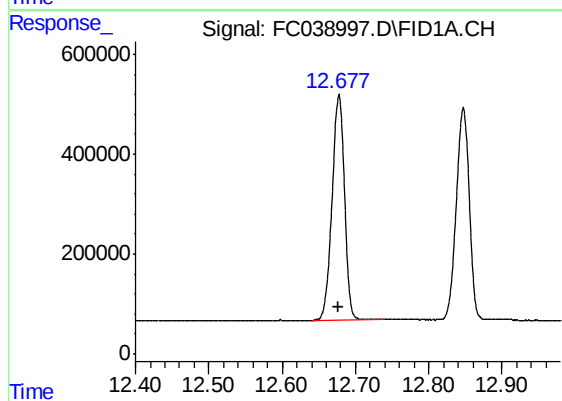
#10 n-Eicosane (C20)

R.T.: 12.240 min
Delta R.T.: 0.000 min
Response: 5323733
Conc: 47.57 ug/ml



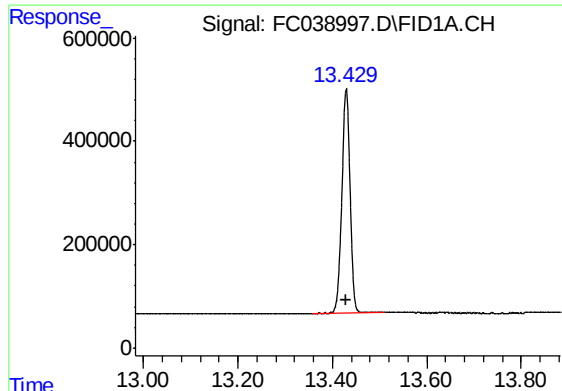
#11 n-Heneicosane (C21)

R.T.: 12.847 min
Delta R.T.: 0.000 min
Response: 5237920
Conc: 47.26 ug/ml



#12 1-chlorooctadecane (SURR)

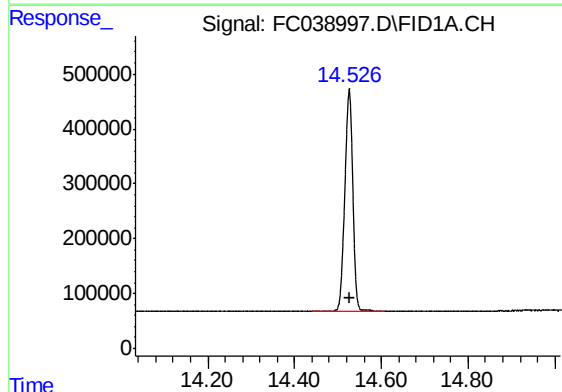
R.T.: 12.677 min
Delta R.T.: 0.000 min
Response: 5310740
Conc: 47.46 ug/ml



#13 n-Docosane (C22)

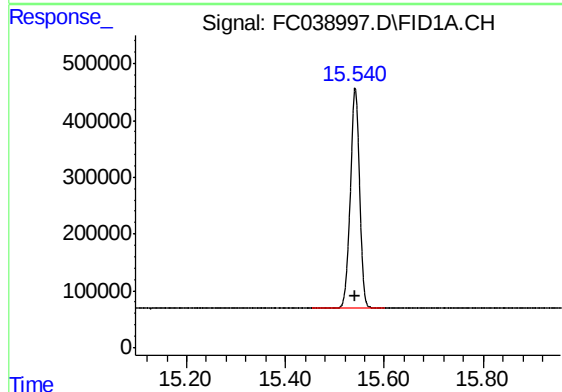
R.T.: 13.429 min
Delta R.T.: 0.000 min
Response: 5211017
Conc: 46.96 ug/ml

Instrument :
FID_C
ClientSampleId :
50 PPM ALIPHATIC HC STD2



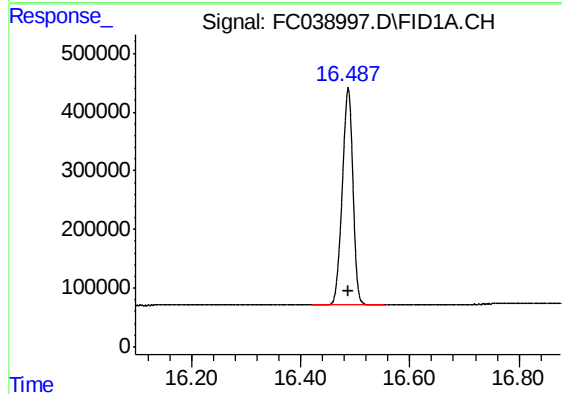
#14 n-Tetracosane (C24)

R.T.: 14.526 min
Delta R.T.: 0.000 min
Response: 5128142
Conc: 46.38 ug/ml



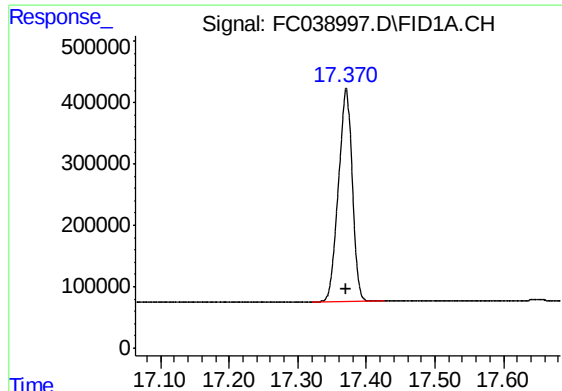
#15 n-Hexacosane (C26)

R.T.: 15.541 min
Delta R.T.: 0.000 min
Response: 5005399
Conc: 46.05 ug/ml



#16 n-Octacosane (C28)

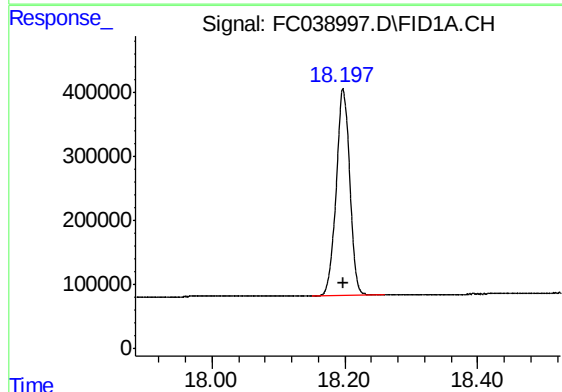
R.T.: 16.487 min
Delta R.T.: 0.000 min
Response: 4965596
Conc: 45.98 ug/ml



#17 n-Tricontane (C30)

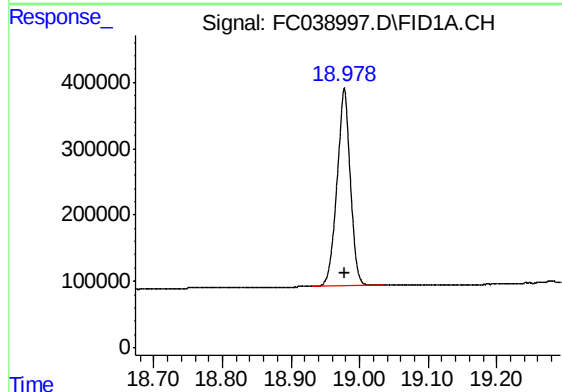
R.T.: 17.371 min
Delta R.T.: 0.000 min
Response: 4866594
Conc: 46.01 ug/ml

Instrument :
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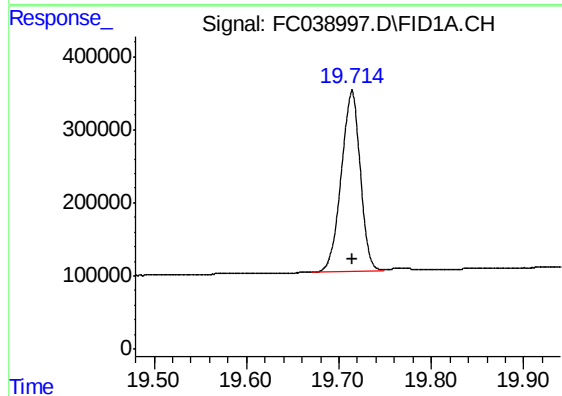
#18 n-Dotriacontane (C32)

R.T.: 18.198 min
Delta R.T.: 0.000 min
Response: 4592903
Conc: 46.32 ug/ml



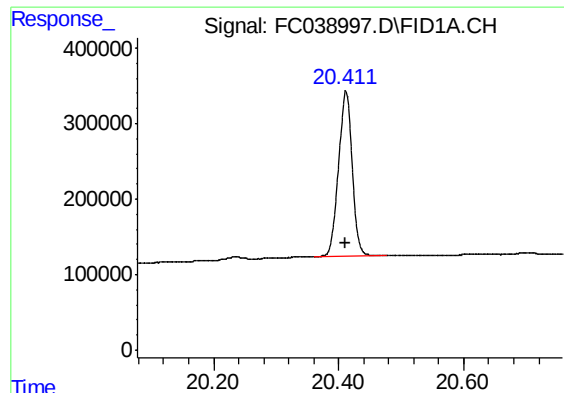
#19 n-Tetatriacontane (C34)

R.T.: 18.978 min
Delta R.T.: 0.000 min
Response: 4020383
Conc: 46.85 ug/ml



#20 n-Hexatriacontane (C36)

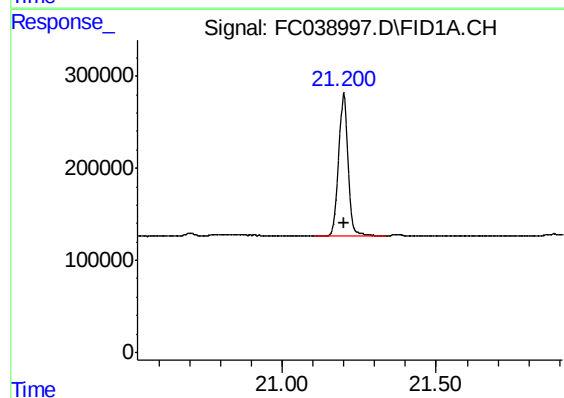
R.T.: 19.714 min
Delta R.T.: 0.000 min
Response: 3539209
Conc: 47.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.412 min
Delta R.T.: 0.000 min
Response: 3291738
Conc: 47.10 ug/ml

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FID_C
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50 PPM ALIPHATIC HC STD2



#22 n-Tetracontane (C40)

R.T.: 21.200 min
Delta R.T.: 0.000 min
Response: 3274867
Conc: 46.10 ug/ml