

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041820AL\
 Data File : FC046905.D
 Signal(s) : FID1A.CH
 Acq On : 19 Apr 2020 7:14
 Operator : DD\AJ
 Sample : PB128302BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB128302BS

Manual Integrations
 APPROVED

Sohil
 4/20/2020 2:00:48 PM

Integration File: autoint1.e
 Quant Time: Apr 19 22:34:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 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)	11.760	6654476	60.874 ug/ml
Spiked Amount 50.000		Recovery =	121.75%
12) S 1-chlorooctadecane (S...	13.174	4316986	50.094 ug/ml
Spiked Amount 50.000		Recovery =	100.19%
Target Compounds			
1) T n-Nonane (C9)	3.553	4353030	45.327 ug/ml
2) T n-Decane (C10)	4.618	4741008	49.362 ug/ml
3) T A~Naphthalene (C11.7)	6.215	5248128	52.378 ug/ml
4) T n-Dodecane (C12)	6.622	4893717	50.136 ug/ml
5) T A~2-methylnaphthalene...	7.264	5317130	52.592 ug/ml
6) T n-Tetradecane (C14)	8.404	4918547	49.950 ug/ml
7) T n-Hexadecane (C16)	9.993	4798450	48.065 ug/ml
8) T n-Octadecane (C18)	11.426	4782842	47.123 ug/ml
10) T n-Eicosane (C20)	12.728	4635557	45.344 ug/ml
11) T n-Heneicosane (C21)	13.336	4514864	43.789 ug/ml
13) T n-Docosane (C22)	13.919	4490056	43.740 ug/ml
14) T n-Tetracosane (C24)	15.010	8858489	85.816 ug/ml
15) T n-Hexacosane (C26)	16.034	4286491	41.779 ug/ml
16) T n-Octacosane (C28)	16.977	4519275	44.405 ug/mlm
17) T n-Tricontane (C30)	17.862	4267994	43.563 ug/mlm
18) T n-Dotriacontane (C32)	18.689	4225597	50.401 ug/ml
19) T n-Tetratriacontane (C34)	19.469	4016281	56.057 ug/ml
20) T n-Hexatriacontane (C36)	20.203	3786639	54.053 ug/mlm
21) T n-Octatriacontane (C38)	20.966	3517197	55.738 ug/mlm
22) T n-Tetracontane (C40)	21.926	3659153	52.879 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Acq On : 19 Apr 2020 7:14
Operator : DD\AJ
Sample : PB128302BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

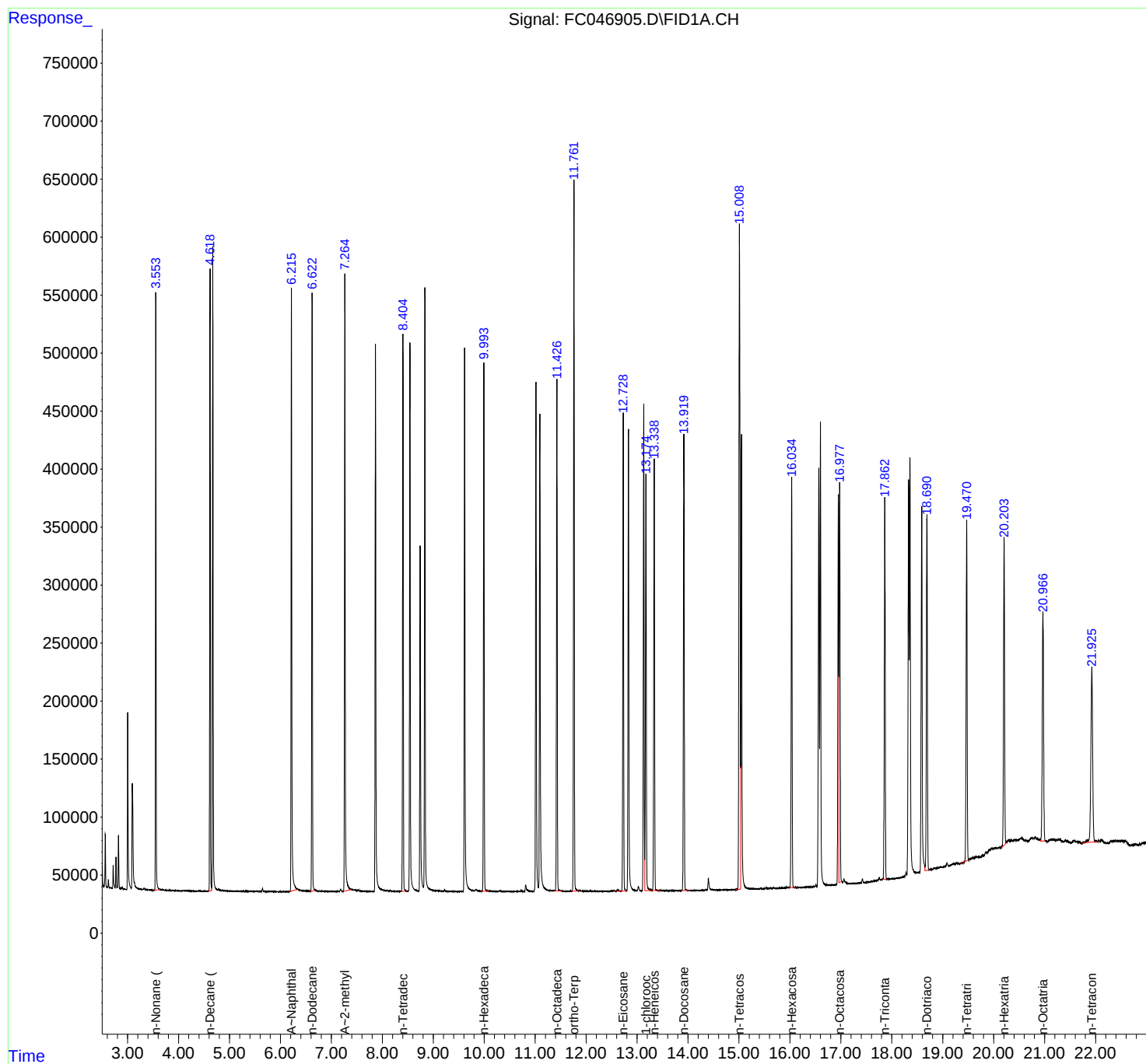
Instrument :
FID_C
ClientSampled :
PB128302BS

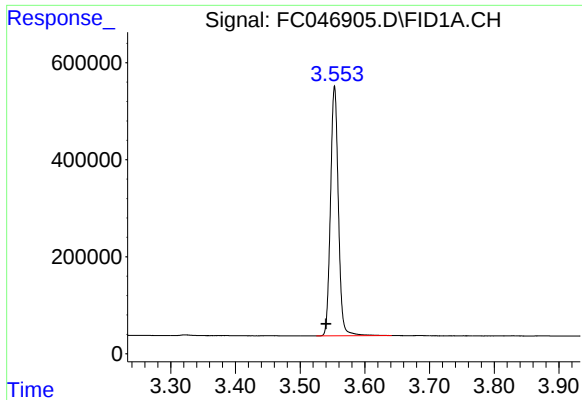
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Integration File: autoint1.e
Quant Time: Apr 19 22:34:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032320.M
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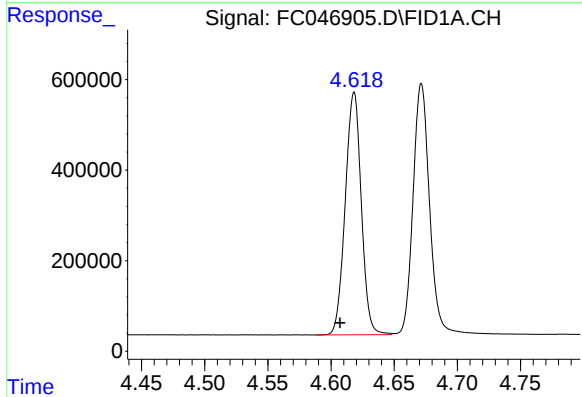
#1 n-Nonane (C9)

R.T.: 3.553 min
Delta R.T.: 0.013 min
Response: 4353030
Conc: 45.33 ug/ml

Instrument :
FID_C
ClientSampleId :
PB128302BS

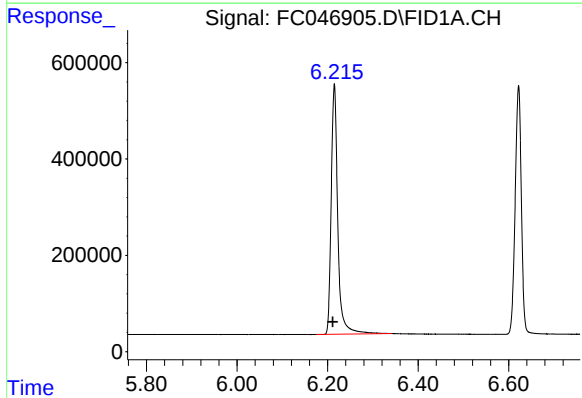
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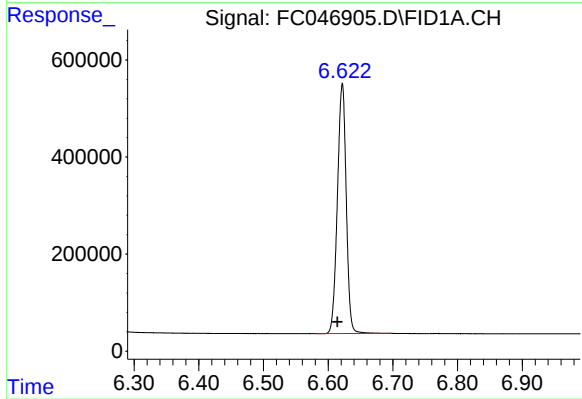
#2 n-Decane (C10)

R.T.: 4.618 min
Delta R.T.: 0.011 min
Response: 4741008
Conc: 49.36 ug/ml



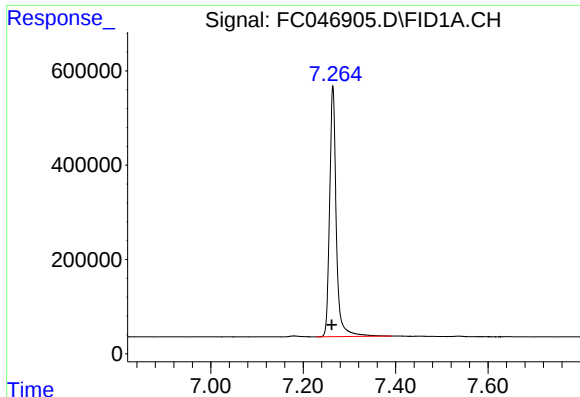
#3 A~Naphthalene (C11.7)

R.T.: 6.215 min
Delta R.T.: 0.004 min
Response: 5248128
Conc: 52.38 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.622 min
Delta R.T.: 0.007 min
Response: 4893717
Conc: 50.14 ug/ml



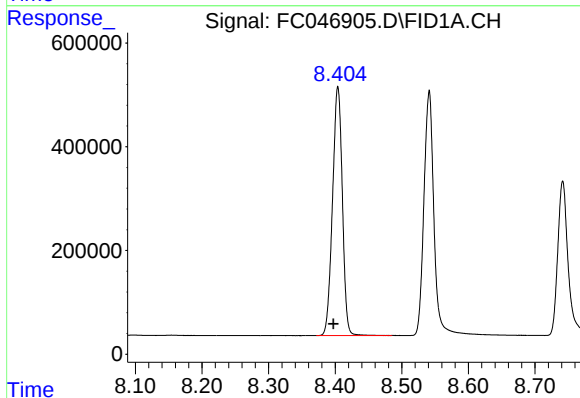
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.264 min
Delta R.T.: 0.002 min
Response: 5317130
Conc: 52.59 ug/ml

Instrument :
FID_C
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PB128302BS

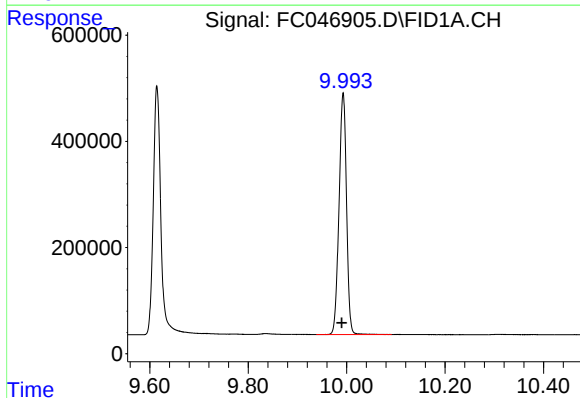
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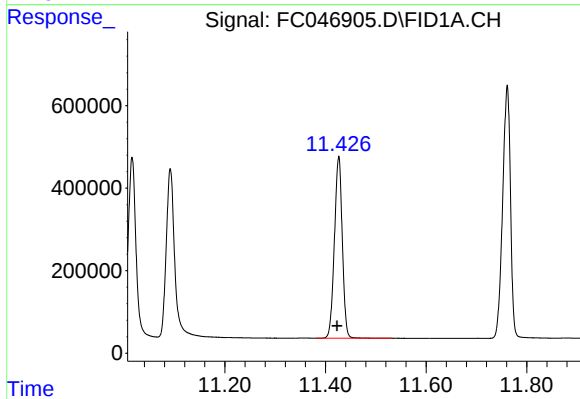
#6 n-Tetradecane (C14)

R.T.: 8.404 min
Delta R.T.: 0.007 min
Response: 4918547
Conc: 49.95 ug/ml



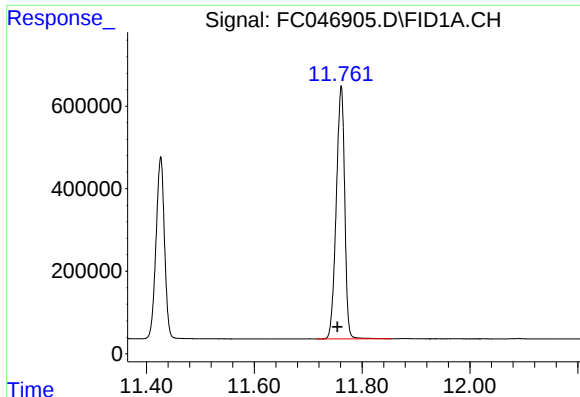
#7 n-Hexadecane (C16)

R.T.: 9.993 min
Delta R.T.: 0.003 min
Response: 4798450
Conc: 48.06 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.426 min
Delta R.T.: 0.003 min
Response: 4782842
Conc: 47.12 ug/ml



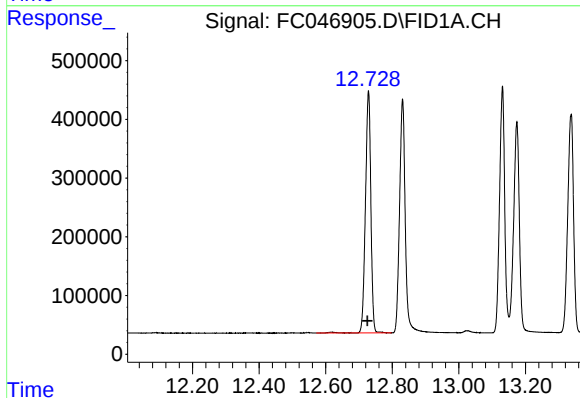
#9 ortho-Terphenyl (SURR)

R.T.: 11.760 min
Delta R.T.: 0.006 min
Response: 6654476
Conc: 60.87 ug/ml

Instrument :
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ClientSampleId :
PB128302BS

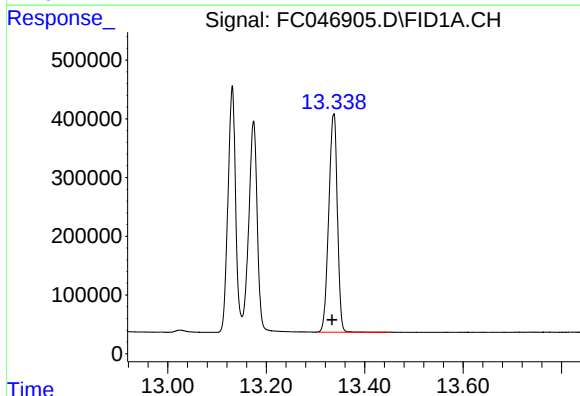
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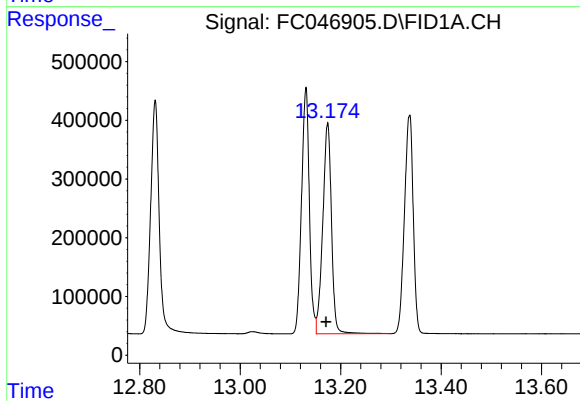
#10 n-Eicosane (C20)

R.T.: 12.728 min
Delta R.T.: 0.003 min
Response: 4635557
Conc: 45.34 ug/ml



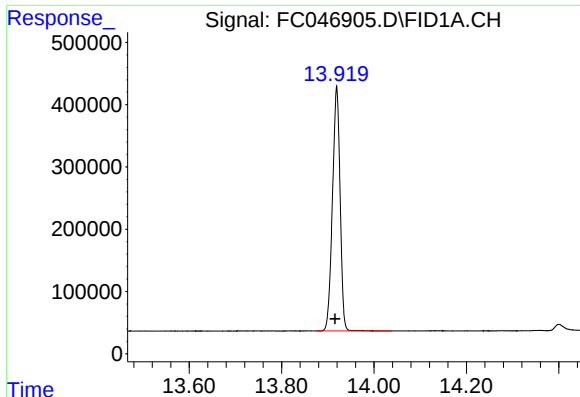
#11 n-Heneicosane (C21)

R.T.: 13.336 min
Delta R.T.: 0.003 min
Response: 4514864
Conc: 43.79 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.174 min
Delta R.T.: 0.002 min
Response: 4316986
Conc: 50.09 ug/ml



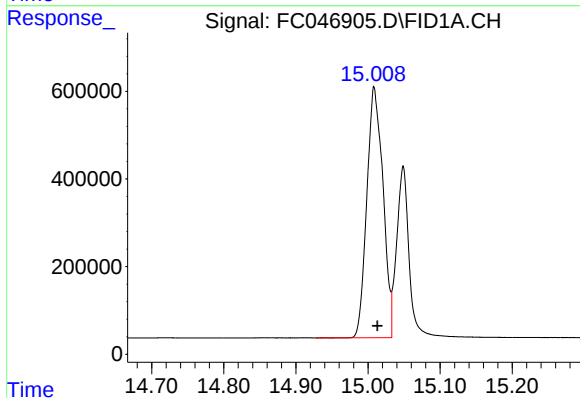
#13 n-Docosane (C22)

R.T.: 13.919 min
Delta R.T.: 0.003 min
Response: 4490056
Conc: 43.74 ug/ml

Instrument :
FID_C
ClientSampleId :
PB128302BS

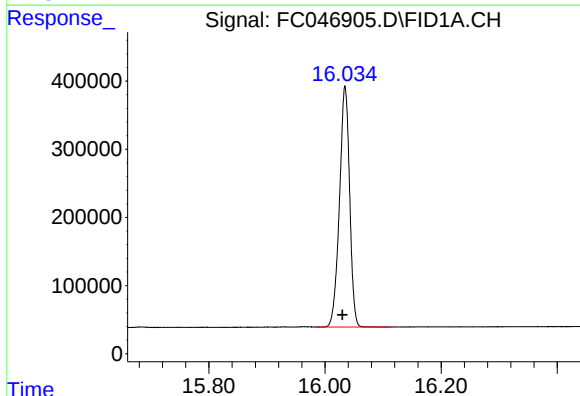
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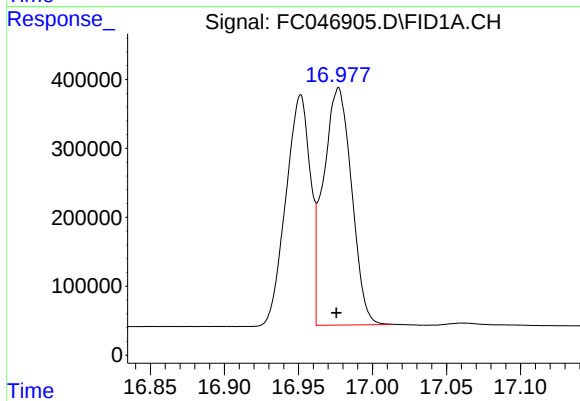
#14 n-Tetracosane (C24)

R.T.: 15.010 min
Delta R.T.: -0.004 min
Response: 8858489
Conc: 85.82 ug/ml



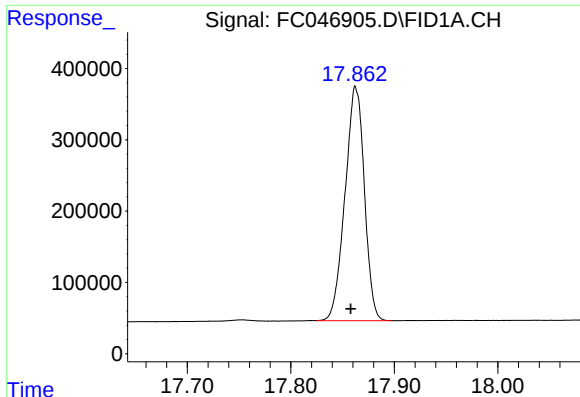
#15 n-Hexacosane (C26)

R.T.: 16.034 min
Delta R.T.: 0.004 min
Response: 4286491
Conc: 41.78 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.977 min
Delta R.T.: 0.001 min
Response: 4519275
Conc: 44.40 ug/ml m



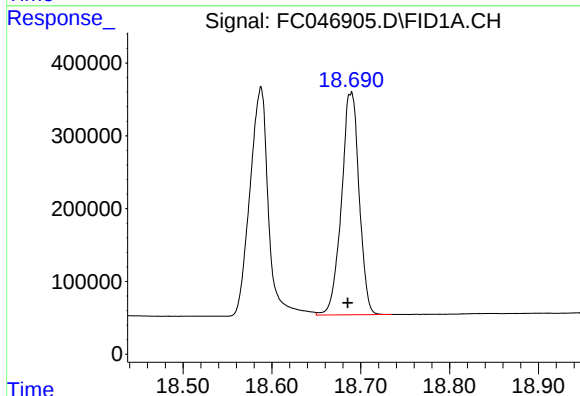
#17 n-Tricontane (C30)

R.T.: 17.862 min
Delta R.T.: 0.004 min
Response: 4267994
Conc: 43.56 ug/ml m

Instrument :
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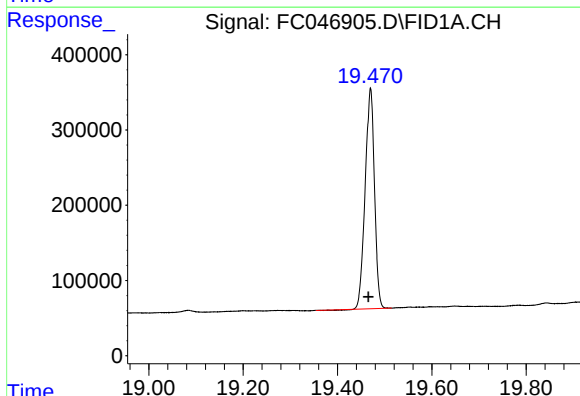
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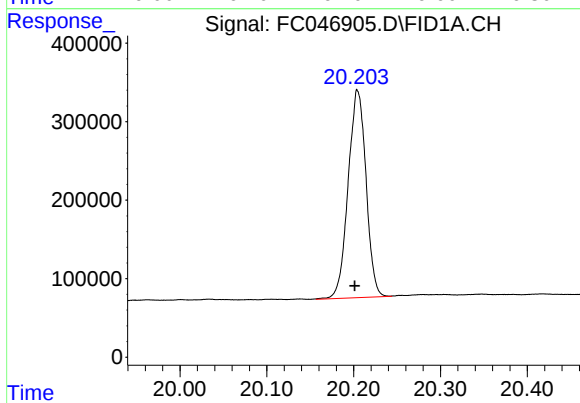
#18 n-Dotriacontane (C32)

R.T.: 18.689 min
Delta R.T.: 0.004 min
Response: 4225597
Conc: 50.40 ug/ml



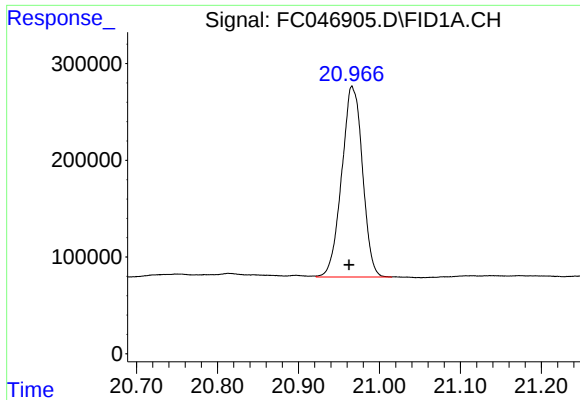
#19 n-Tetratriacontane (C34)

R.T.: 19.469 min
Delta R.T.: 0.004 min
Response: 4016281
Conc: 56.06 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.203 min
Delta R.T.: 0.002 min
Response: 3786639
Conc: 54.05 ug/ml m



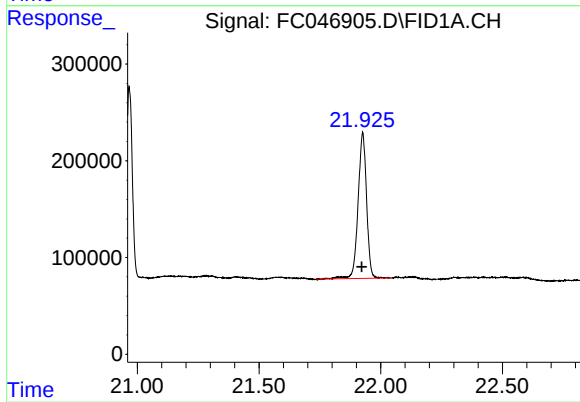
#21 n-Octatriacontane (C38)

R.T.: 20.966 min
Delta R.T.: 0.003 min
Response: 3517197
Conc: 55.74 ug/ml m

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.926 min
Delta R.T.: 0.003 min
Response: 3659153
Conc: 52.88 ug/ml