

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041820AL\
 Data File : FC046891.D
 Signal(s) : FID1A.CH
 Acq On : 18 Apr 2020 22:47
 Operator : DD\AJ
 Sample : L2277-02MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 B-2-AMS

Manual Integrations
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4/20/2020 2:00:41 PM

Integration File: autoint1.e
 Quant Time: Apr 19 22:33:19 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	5943197	54.368 ug/ml
Spiked Amount 50.000		Recovery =	108.74%
12) S 1-chlorooctadecane (S...	13.175	5849744	67.880 ug/ml
Spiked Amount 50.000		Recovery =	135.76%
Target Compounds			
1) T n-Nonane (C9)	3.548	3302850	34.392 ug/ml
2) T n-Decane (C10)	4.616	3753464	39.080 ug/ml
3) T A~Naphthalene (C11.7)	6.215	4262667	42.543 ug/ml
4) T n-Dodecane (C12)	6.621	4044761	41.439 ug/ml
5) T A~2-methylnaphthalene...	7.264	4418092	43.700 ug/ml
6) T n-Tetradecane (C14)	8.404	4229162	42.949 ug/ml
7) T n-Hexadecane (C16)	9.992	4198299	42.053 ug/ml
8) T n-Octadecane (C18)	11.426	4212180	41.501 ug/ml
10) T n-Eicosane (C20)	12.728	4113092	40.233 ug/ml
11) T n-Heneicosane (C21)	13.336	3997058	38.767 ug/ml
13) T n-Docosane (C22)	13.919	3977508	38.747 ug/mlm
14) T n-Tetracosane (C24)	15.009	7876029	76.299 ug/mlm
15) T n-Hexacosane (C26)	16.034	3843199	37.458 ug/ml
16) T n-Octacosane (C28)	16.979	4103257	40.317 ug/mlm
17) T n-Tricontane (C30)	17.863	3942547	40.241 ug/ml
18) T n-Dotriacontane (C32)	18.689	3936402	46.951 ug/ml
19) T n-Tetratriacontane (C34)	19.469	4026198	56.195 ug/ml
20) T n-Hexatriacontane (C36)	20.205	4232039	60.411 ug/mlm
21) T n-Octatriacontane (C38)	20.967	4432091	70.236 ug/ml
22) T n-Tetracontane (C40)	21.928	4855850	70.172 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041820AL\
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Signal(s) : FID1A.CH
Acq On : 18 Apr 2020 22:47
Operator : DD\AJ
Sample : L2277-02MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
FID_C
ClientSampled :
B-2-AMS

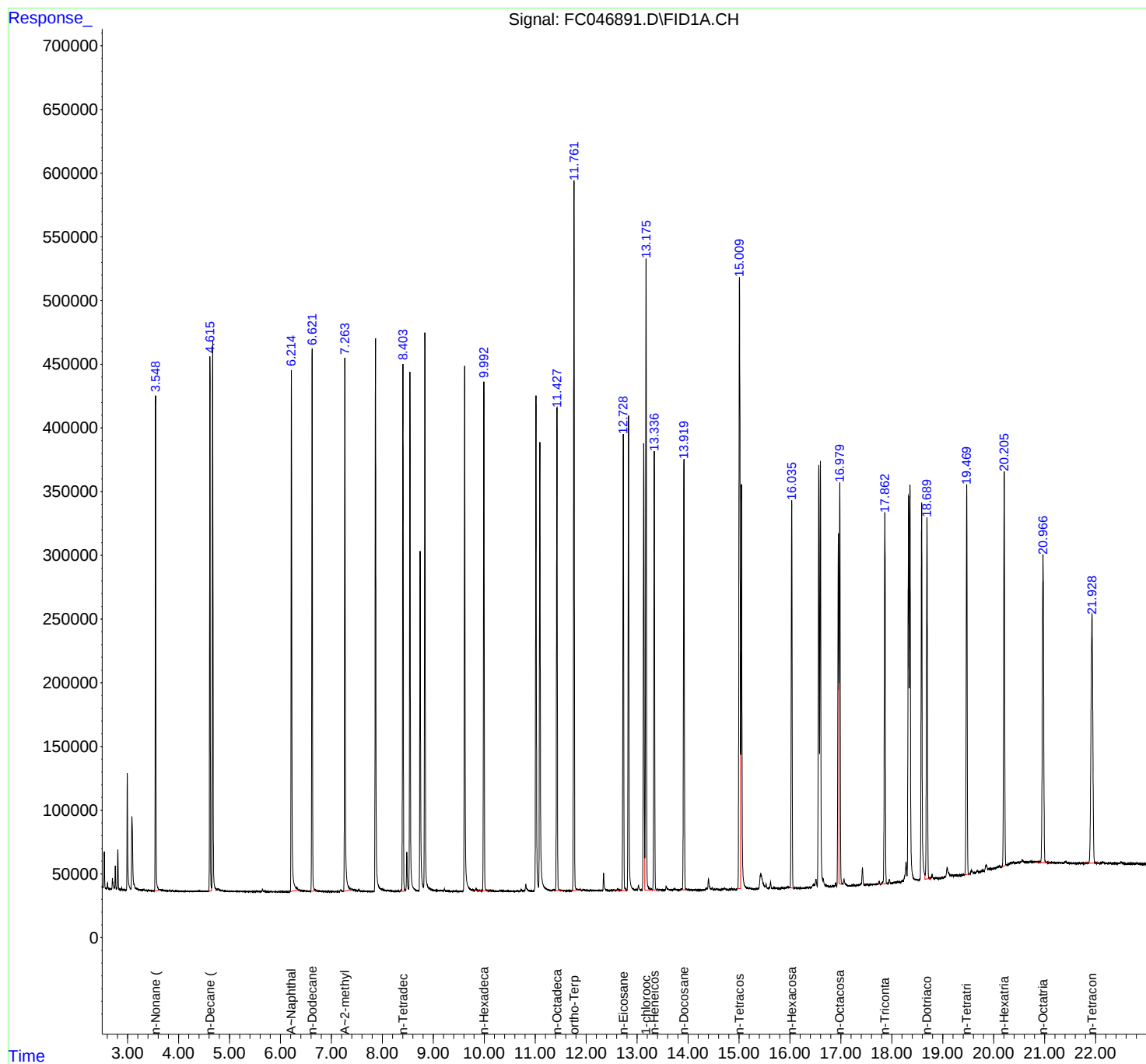
Manual Integrations
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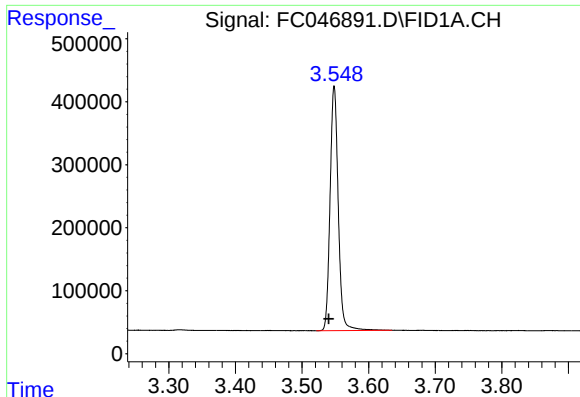
Sohil

4/20/2020 2:00:41 PM

Integration File: autoint1.e
Quant Time: Apr 19 22:33:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic 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





#1 n-Nonane (C9)

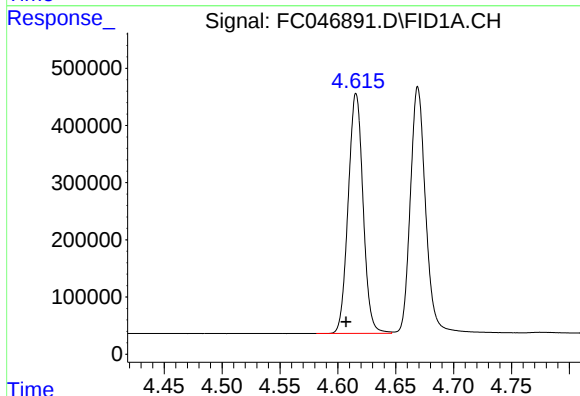
R.T.: 3.548 min
Delta R.T.: 0.008 min
Response: 3302850
Conc: 34.39 ug/ml

Instrument :
FID_C
ClientSampleId :
B-2-AMS

Manual Integrations
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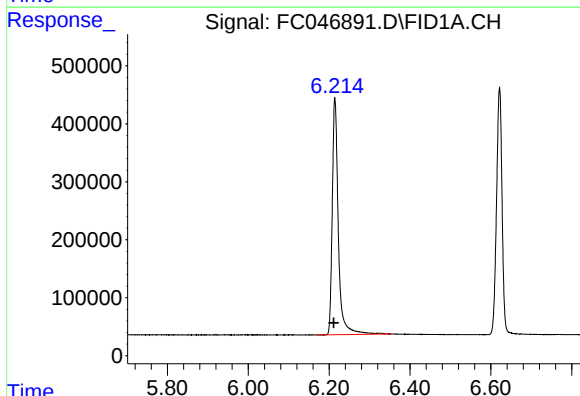
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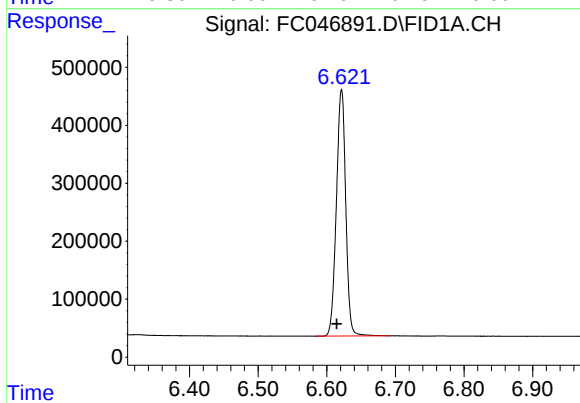
#2 n-Decane (C10)

R.T.: 4.616 min
Delta R.T.: 0.009 min
Response: 3753464
Conc: 39.08 ug/ml



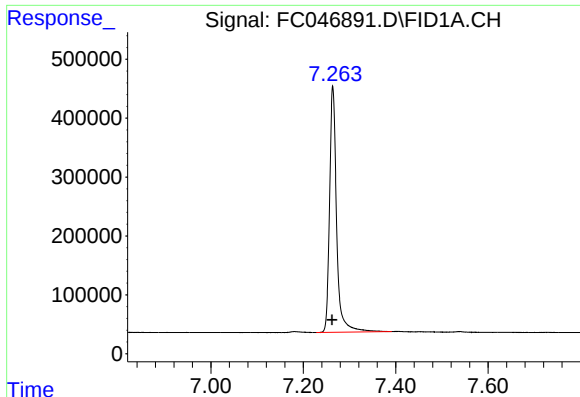
#3 A~Naphthalene (C11.7)

R.T.: 6.215 min
Delta R.T.: 0.003 min
Response: 4262667
Conc: 42.54 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.621 min
Delta R.T.: 0.007 min
Response: 4044761
Conc: 41.44 ug/ml



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

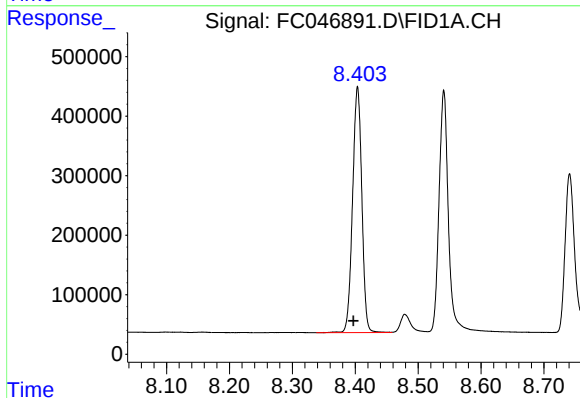
R.T.: 7.264 min
Delta R.T.: 0.002 min
Response: 4418092
Conc: 43.70 ug/ml

Instrument :
FID_C
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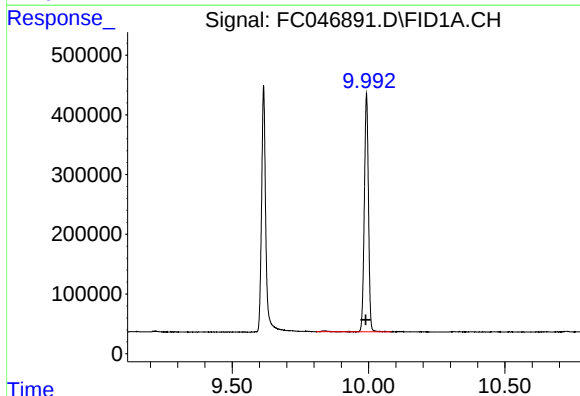
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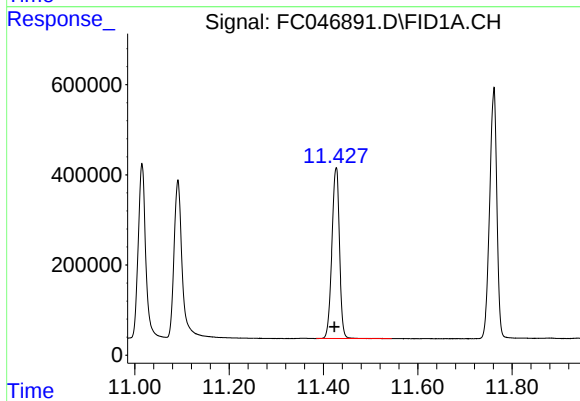
#6 n-Tetradecane (C14)

R.T.: 8.404 min
Delta R.T.: 0.006 min
Response: 4229162
Conc: 42.95 ug/ml



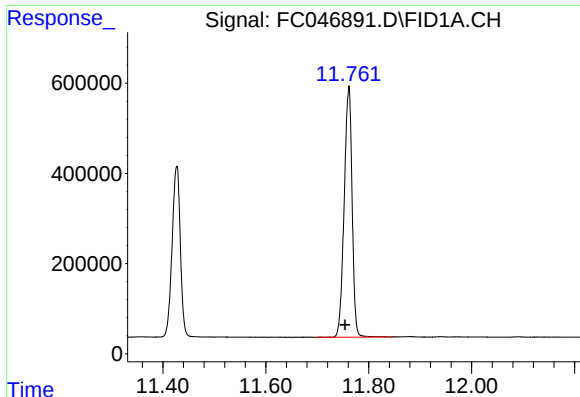
#7 n-Hexadecane (C16)

R.T.: 9.992 min
Delta R.T.: 0.002 min
Response: 4198299
Conc: 42.05 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.426 min
Delta R.T.: 0.003 min
Response: 4212180
Conc: 41.50 ug/ml



#9 ortho-Terphenyl (SURR)

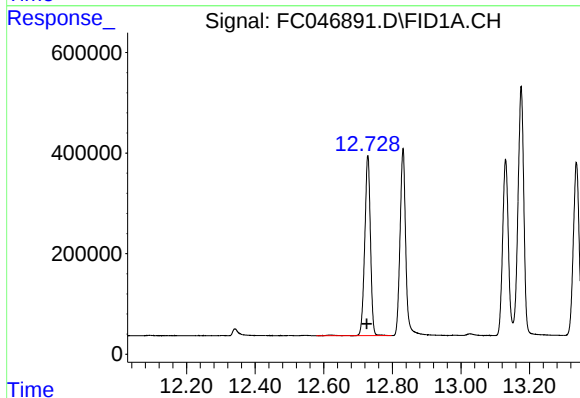
R.T.: 11.760 min
Delta R.T.: 0.006 min
Response: 5943197
Conc: 54.37 ug/ml

Instrument :
FID_C
ClientSampleId :
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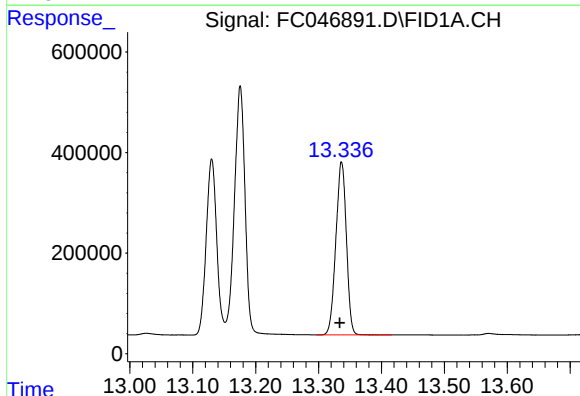
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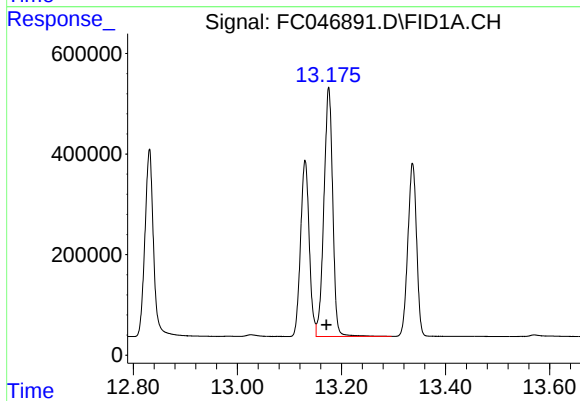
#10 n-Eicosane (C20)

R.T.: 12.728 min
Delta R.T.: 0.003 min
Response: 4113092
Conc: 40.23 ug/ml



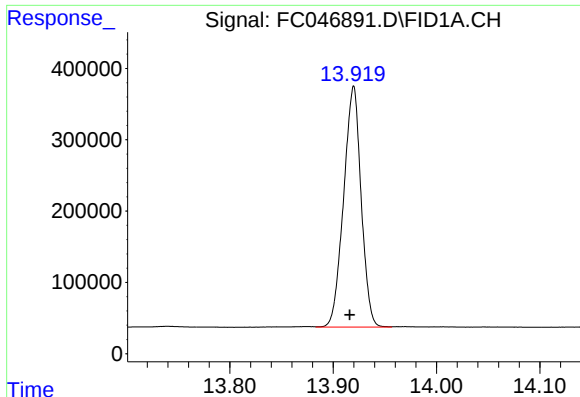
#11 n-Heneicosane (C21)

R.T.: 13.336 min
Delta R.T.: 0.003 min
Response: 3997058
Conc: 38.77 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.175 min
Delta R.T.: 0.004 min
Response: 5849744
Conc: 67.88 ug/ml



#13 n-Docosane (C22)

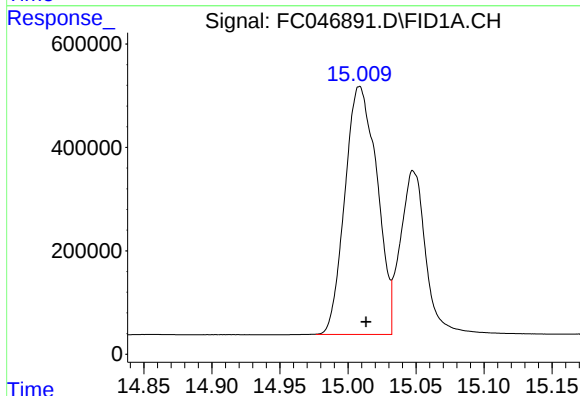
R.T.: 13.919 min
Delta R.T.: 0.003 min
Response: 3977508
Conc: 38.75 ug/ml m

Instrument :
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Manual Integrations
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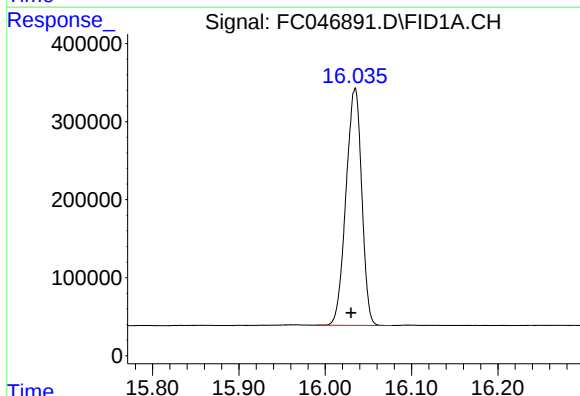
Sohil

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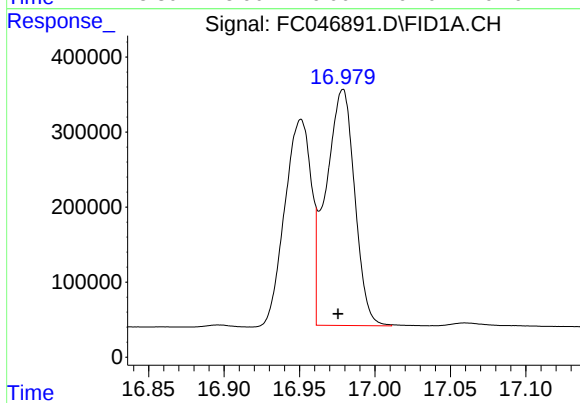
#14 n-Tetracosane (C24)

R.T.: 15.009 min
Delta R.T.: -0.005 min
Response: 7876029
Conc: 76.30 ug/ml m



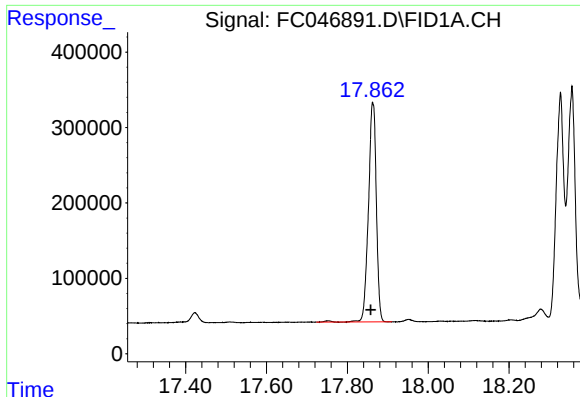
#15 n-Hexacosane (C26)

R.T.: 16.034 min
Delta R.T.: 0.004 min
Response: 3843199
Conc: 37.46 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.979 min
Delta R.T.: 0.003 min
Response: 4103257
Conc: 40.32 ug/ml m



#17 n-Tricontane (C30)

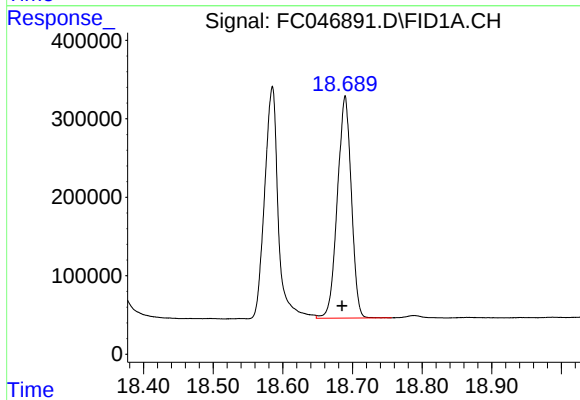
R.T.: 17.863 min
Delta R.T.: 0.005 min
Response: 3942547
Conc: 40.24 ug/ml

Instrument :
FID_C
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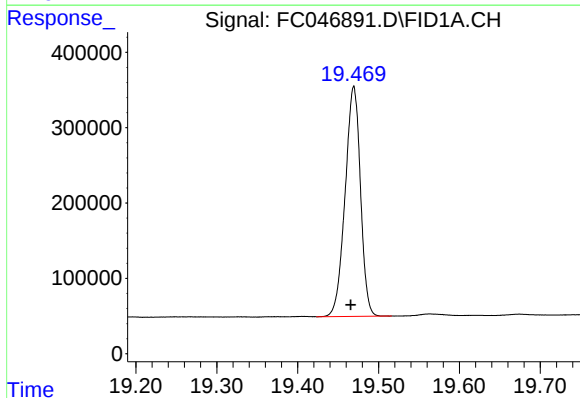
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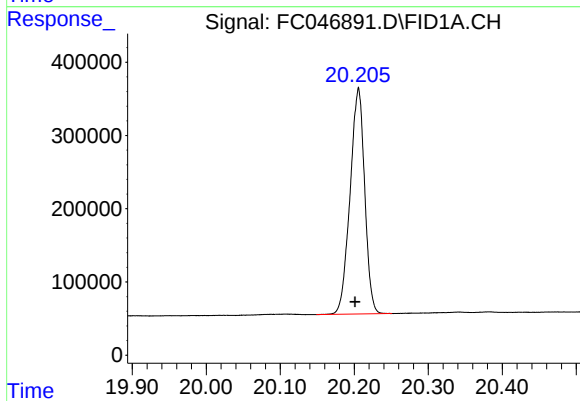
#18 n-Dotriacontane (C32)

R.T.: 18.689 min
Delta R.T.: 0.004 min
Response: 3936402
Conc: 46.95 ug/ml



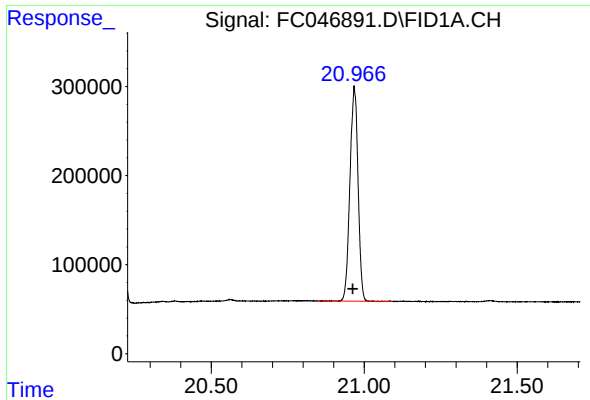
#19 n-Tetratriacontane (C34)

R.T.: 19.469 min
Delta R.T.: 0.003 min
Response: 4026198
Conc: 56.20 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.205 min
Delta R.T.: 0.004 min
Response: 4232039
Conc: 60.41 ug/ml m



#21 n-Octatriacontane (C38)

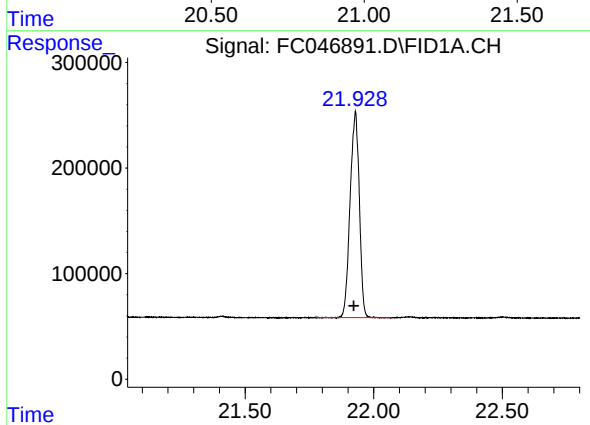
R.T.: 20.967 min
Delta R.T.: 0.005 min
Response: 4432091
Conc: 70.24 ug/ml

Instrument :
FID_C
ClientSampleId :
B-2-AMS

Manual Integrations
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#22 n-Tetracontane (C40)

R.T.: 21.928 min
Delta R.T.: 0.005 min
Response: 4855850
Conc: 70.17 ug/ml