

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051320AL\
 Data File : FC047402.D
 Signal(s) : FID1A.CH
 Acq On : 13 May 2020 16:33
 Operator : DD\AJ
 Sample : PB128847BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB128847BS

Manual Integrations
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 5/14/2020 2:29:07 PM

Integration File: autoint1.e
 Quant Time: May 14 01:58:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:49:27 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)	11.744	5439143	45.500 ug/ml
Spiked Amount 50.000		Recovery =	91.00%
12) S 1-chlorooctadecane (S...	13.155	4846794	49.416 ug/ml
Spiked Amount 50.000		Recovery =	98.83%
Target Compounds			
1) T n-Nonane (C9)	3.559	4953882	48.866 ug/ml
2) T n-Decane (C10)	4.618	5412573	52.967 ug/ml
3) T A~Naphthalene (C11.7)	6.211	6139862	58.964 ug/ml
4) T n-Dodecane (C12)	6.615	5738691	54.331 ug/ml
5) T A~2-methylnaphthalene...	7.258	6338570	60.360 ug/ml
6) T n-Tetradecane (C14)	8.394	5925448	56.019 ug/ml
7) T n-Hexadecane (C16)	9.980	5880034	55.572 ug/ml
8) T n-Octadecane (C18)	11.412	6005274	53.629 ug/mlm
10) T n-Eicosane (C20)	12.712	5876173	51.642 ug/ml
11) T n-Heneicosane (C21)	13.318	5826033	51.245 ug/ml
13) T n-Docosane (C22)	13.901	5779949	50.864 ug/ml
14) T n-Tetracosane (C24)	14.993	10920386	96.516 ug/ml
15) T n-Hexacosane (C26)	16.012	5467615	48.816 ug/ml
16) T n-Octacosane (C28)	16.953	6535182	58.592 ug/mlm
17) T n-Tricontane (C30)	17.837	5156313	47.690 ug/ml
18) T n-Dotriacontane (C32)	18.662	5217083	52.904 ug/ml
19) T n-Tetratriacontane (C34)	19.441	4762029	51.917 ug/ml
20) T n-Hexatriacontane (C36)	20.176	4223874	48.705 ug/ml
21) T n-Octatriacontane (C38)	20.928	3975548	49.271 ug/mlm
22) T n-Tetracontane (C40)	21.875	4304108	52.927 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051320AL\
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Signal(s) : FID1A.CH
Acq On : 13 May 2020 16:33
Operator : DD\AJ
Sample : PB128847BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

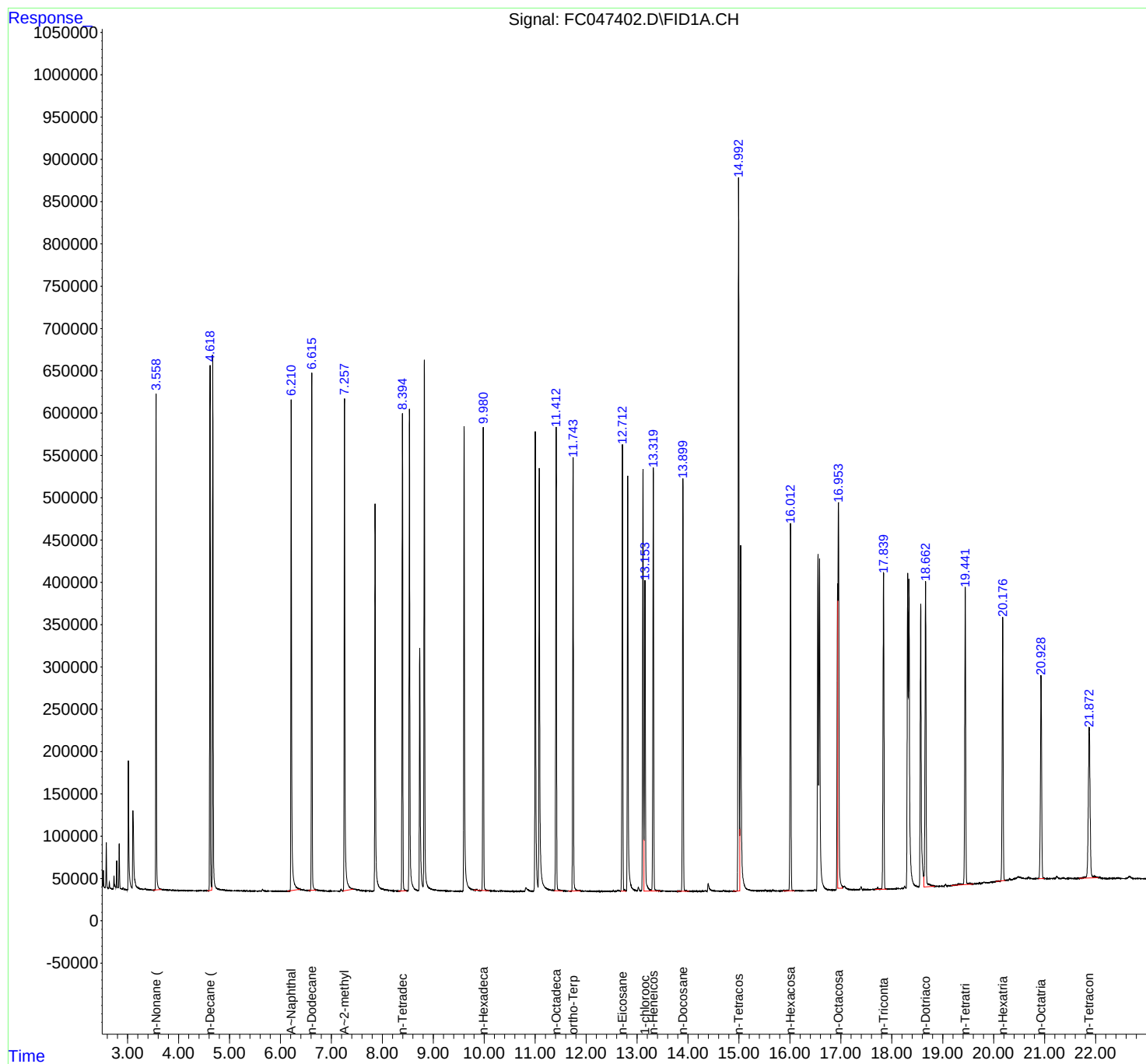
Instrument :
FID_C
ClientSampled :
PB128847BS

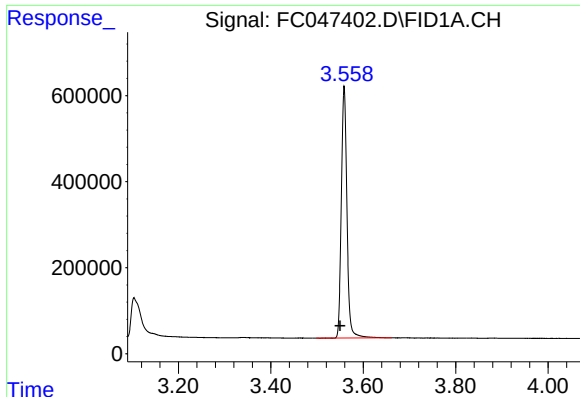
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Integration File: autoint1.e
Quant Time: May 14 01:58:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050820.M
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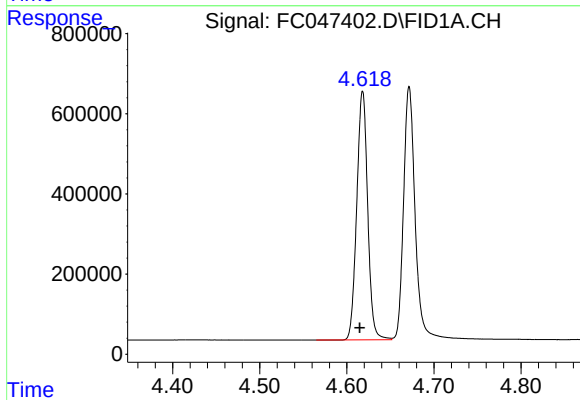
#1 n-Nonane (C9)

R.T.: 3.559 min
Delta R.T.: 0.009 min
Response: 4953882
Conc: 48.87 ug/ml

Instrument :
FID_C
ClientSampleId :
PB128847BS

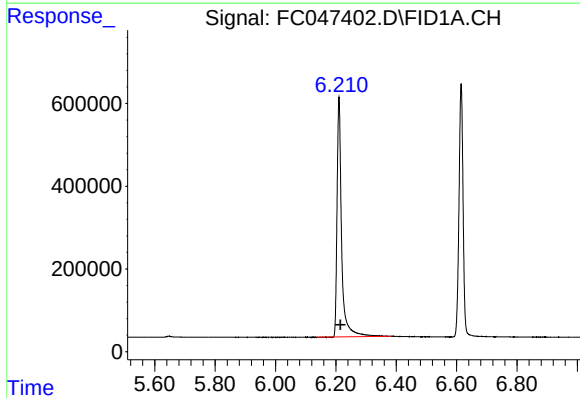
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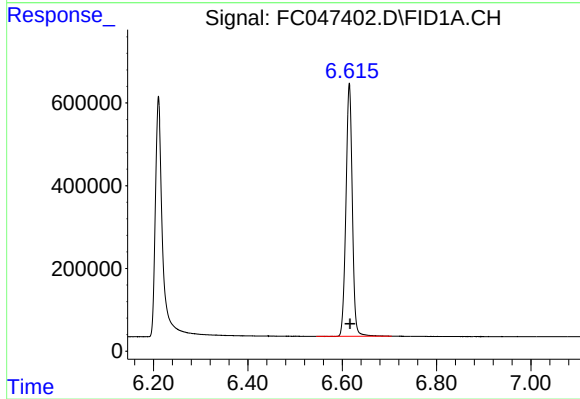
#2 n-Decane (C10)

R.T.: 4.618 min
Delta R.T.: 0.003 min
Response: 5412573
Conc: 52.97 ug/ml



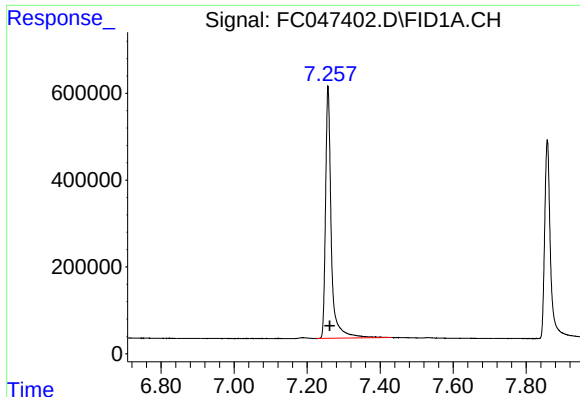
#3 A~Naphthalene (C11.7)

R.T.: 6.211 min
Delta R.T.: -0.004 min
Response: 6139862
Conc: 58.96 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.615 min
Delta R.T.: -0.002 min
Response: 5738691
Conc: 54.33 ug/ml



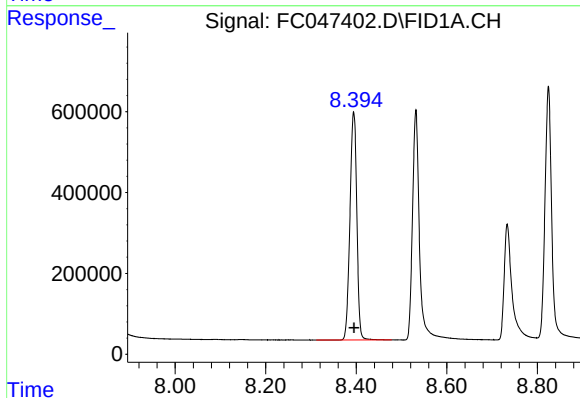
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.258 min
Delta R.T.: -0.005 min
Response: 6338570
Conc: 60.36 ug/ml

Instrument :
FID_C
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PB128847BS

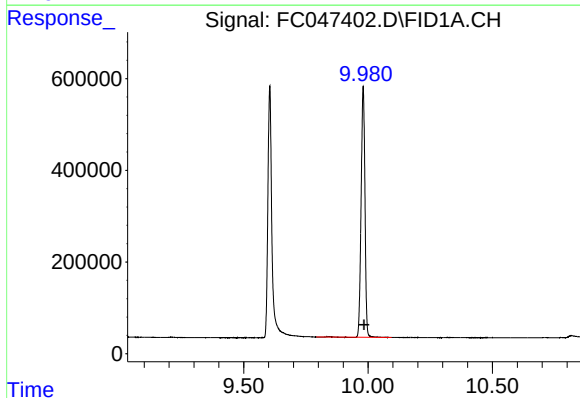
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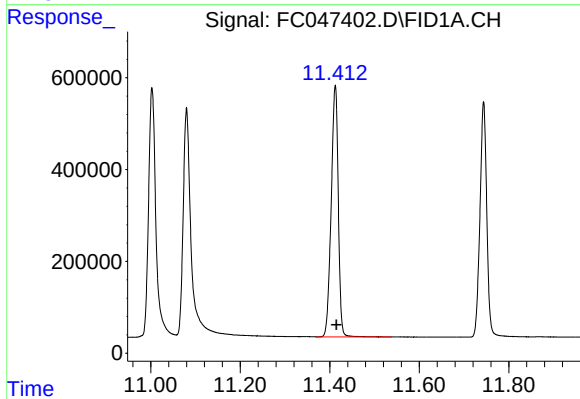
#6 n-Tetradecane (C14)

R.T.: 8.394 min
Delta R.T.: -0.001 min
Response: 5925448
Conc: 56.02 ug/ml



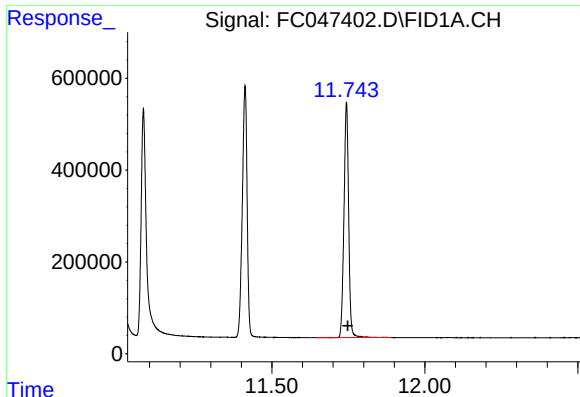
#7 n-Hexadecane (C16)

R.T.: 9.980 min
Delta R.T.: -0.003 min
Response: 5880034
Conc: 55.57 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.412 min
Delta R.T.: -0.003 min
Response: 6005274
Conc: 53.63 ug/ml m



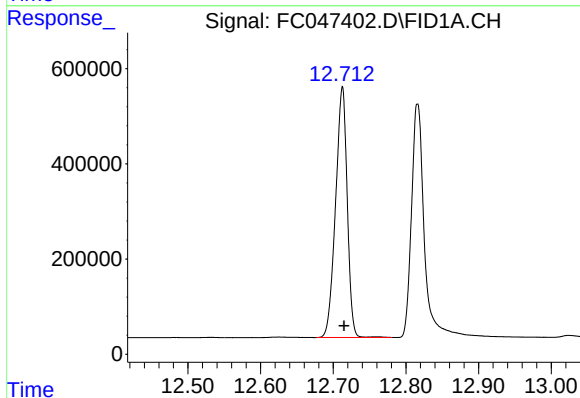
#9 ortho-Terphenyl (SURR)

R.T.: 11.744 min
Delta R.T.: -0.004 min
Response: 5439143
Conc: 45.50 ug/ml

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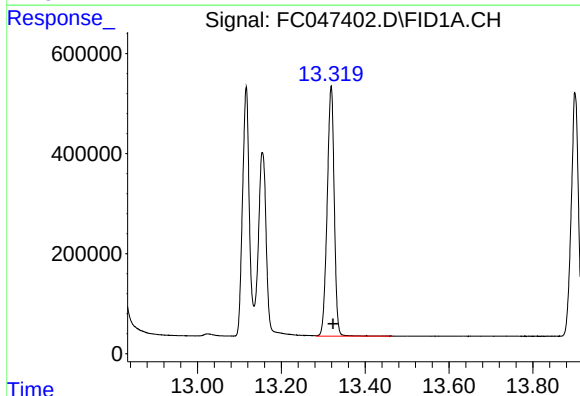
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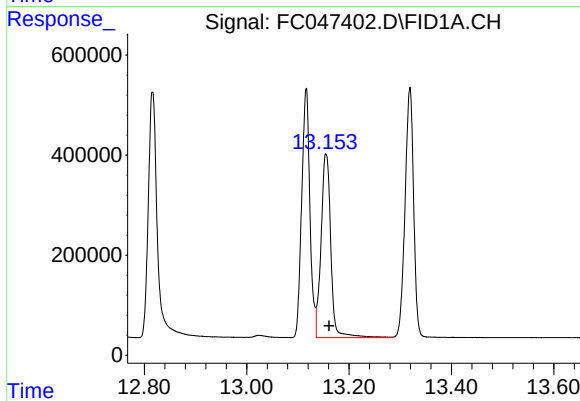
#10 n-Eicosane (C20)

R.T.: 12.712 min
Delta R.T.: -0.003 min
Response: 5876173
Conc: 51.64 ug/ml



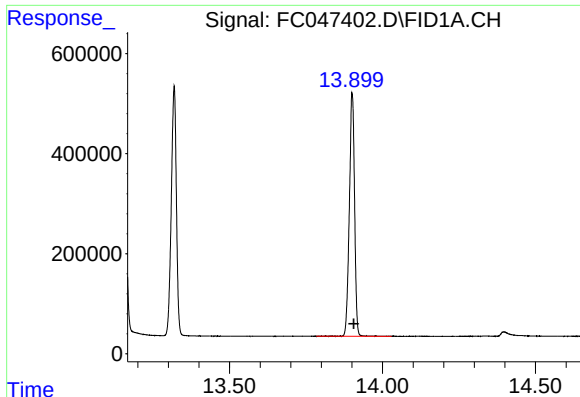
#11 n-Heneicosane (C21)

R.T.: 13.318 min
Delta R.T.: -0.006 min
Response: 5826033
Conc: 51.24 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.155 min
Delta R.T.: -0.006 min
Response: 4846794
Conc: 49.42 ug/ml



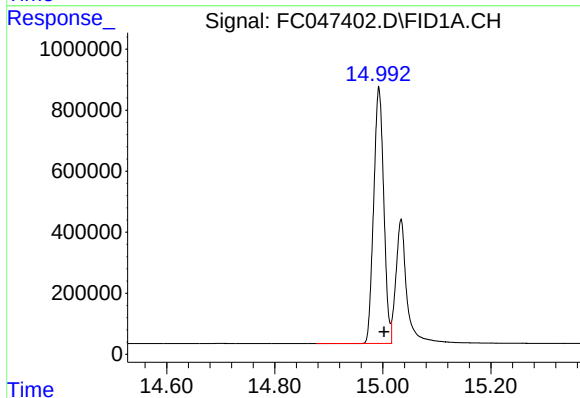
#13 n-Docosane (C22)

R.T.: 13.901 min
Delta R.T.: -0.006 min
Response: 5779949
Conc: 50.86 ug/ml

Instrument :
FID_C
ClientSampleId :
PB128847BS

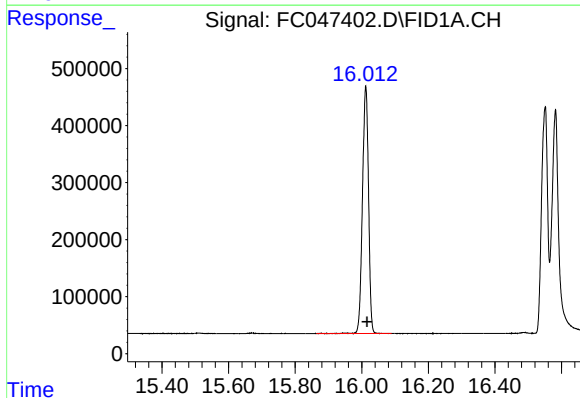
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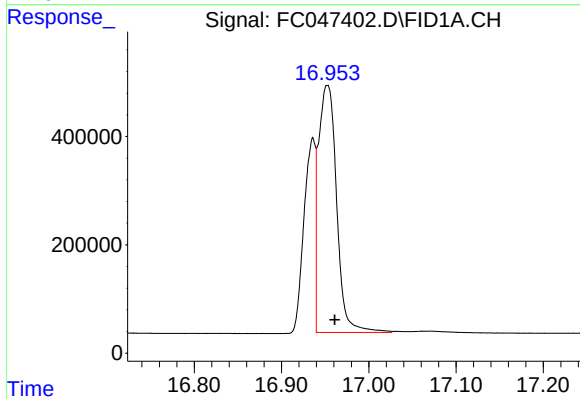
#14 n-Tetracosane (C24)

R.T.: 14.993 min
Delta R.T.: -0.009 min
Response: 10920386
Conc: 96.52 ug/ml



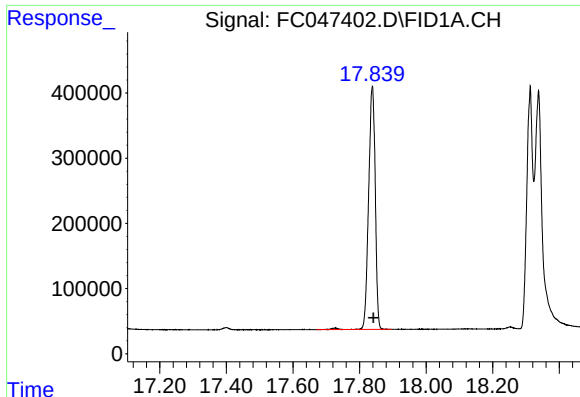
#15 n-Hexacosane (C26)

R.T.: 16.012 min
Delta R.T.: -0.004 min
Response: 5467615
Conc: 48.82 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.953 min
Delta R.T.: -0.008 min
Response: 6535182
Conc: 58.59 ug/ml m



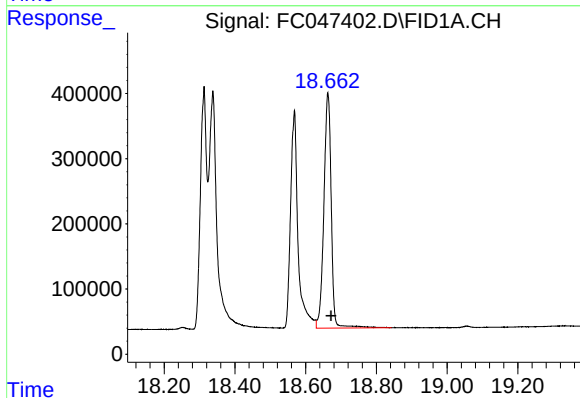
#17 n-Tricontane (C30)

R.T.: 17.837 min
Delta R.T.: -0.005 min
Response: 5156313
Conc: 47.69 ug/ml

Instrument :
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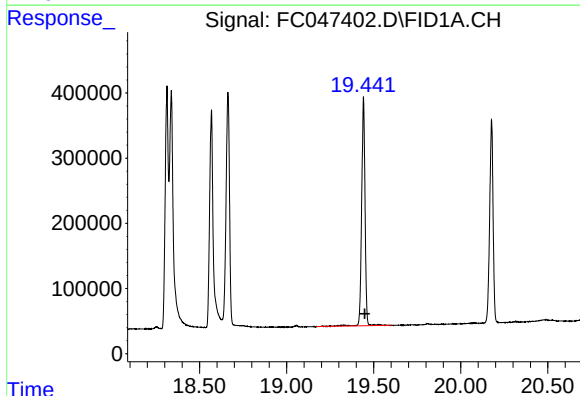
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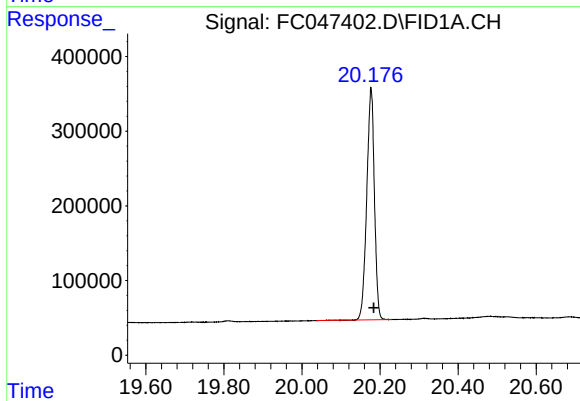
#18 n-Dotriacontane (C32)

R.T.: 18.662 min
Delta R.T.: -0.009 min
Response: 5217083
Conc: 52.90 ug/ml



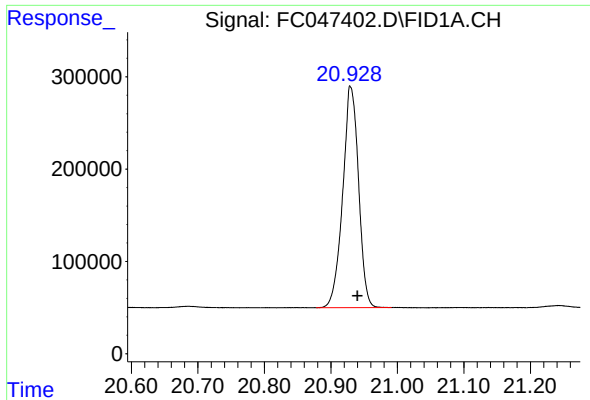
#19 n-Tetratriacontane (C34)

R.T.: 19.441 min
Delta R.T.: -0.007 min
Response: 4762029
Conc: 51.92 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.176 min
Delta R.T.: -0.008 min
Response: 4223874
Conc: 48.70 ug/ml



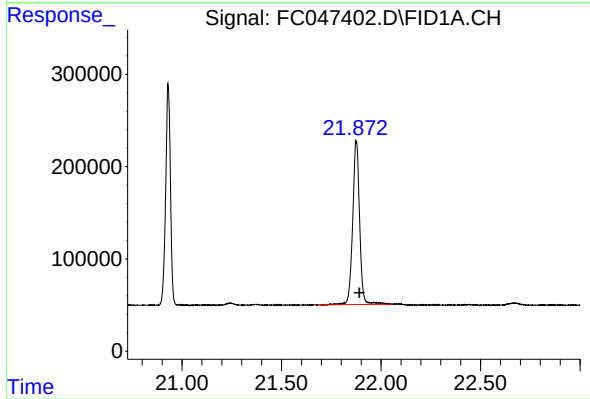
#21 n-Octatriacontane (C38)

R.T.: 20.928 min
Delta R.T.: -0.012 min
Response: 3975548
Conc: 49.27 ug/ml m

Instrument :
FID_C
ClientSampleId :
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#22 n-Tetracontane (C40)

R.T.: 21.875 min
Delta R.T.: -0.017 min
Response: 4304108
Conc: 52.93 ug/ml