

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051520AL\
 Data File : FC047473.D
 Signal(s) : FID1A.CH
 Acq On : 15 May 2020 20:01
 Operator : DD\AJ
 Sample : L2646-06MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-B-D2MS

Manual Integrations
 APPROVED

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 5/18/2020 3:41:22 PM

Integration File: autoint1.e
 Quant Time: May 16 05:07:37 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)	11.745	5111276	42.757 ug/ml
Spiked Amount 50.000		Recovery =	85.51%
12) S 1-chlorooctadecane (S...	13.159	4595463	46.853 ug/ml
Spiked Amount 50.000		Recovery =	93.71%
Target Compounds			
1) T n-Nonane (C9)	3.553	3732350	36.817 ug/ml
2) T n-Decane (C10)	4.616	4338967	42.460 ug/ml
3) T A~Naphthalene (C11.7)	6.210	4974610	47.774 ug/ml
4) T n-Dodecane (C12)	6.615	4899209	46.383 ug/ml
5) T A~2-methylnaphthalene...	7.257	5333056	50.785 ug/ml
6) T n-Tetradecane (C14)	8.395	5470846	51.722 ug/ml
7) T n-Hexadecane (C16)	9.980	5682907	53.709 ug/ml
8) T n-Octadecane (C18)	11.413	5789134	51.699 ug/ml
10) T n-Eicosane (C20)	12.713	5603417	49.245 ug/ml
11) T n-Heneicosane (C21)	13.321	5518729	48.542 ug/ml
13) T n-Docosane (C22)	13.903	5475165	48.181 ug/ml
14) T n-Tetracosane (C24)	14.996	10199347	90.144 ug/ml
15) T n-Hexacosane (C26)	16.016	5162756	46.094 ug/ml
16) T n-Octacosane (C28)	16.957	5674976	50.880 ug/mlm
17) T n-Tricontane (C30)	17.842	5098039	47.151 ug/ml
18) T n-Dotriacontane (C32)	18.667	5013831	50.843 ug/ml
19) T n-Tetratriacontane (C34)	19.444	4687698	51.107 ug/ml
20) T n-Hexatriacontane (C36)	20.180	4388401	50.602 ug/ml
21) T n-Octatriacontane (C38)	20.932	4158799	51.542 ug/ml
22) T n-Tetracontane (C40)	21.879	4210942	51.781 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ
Sample : L2646-06MS
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ALS Vial : 16 Sample Multiplier: 1

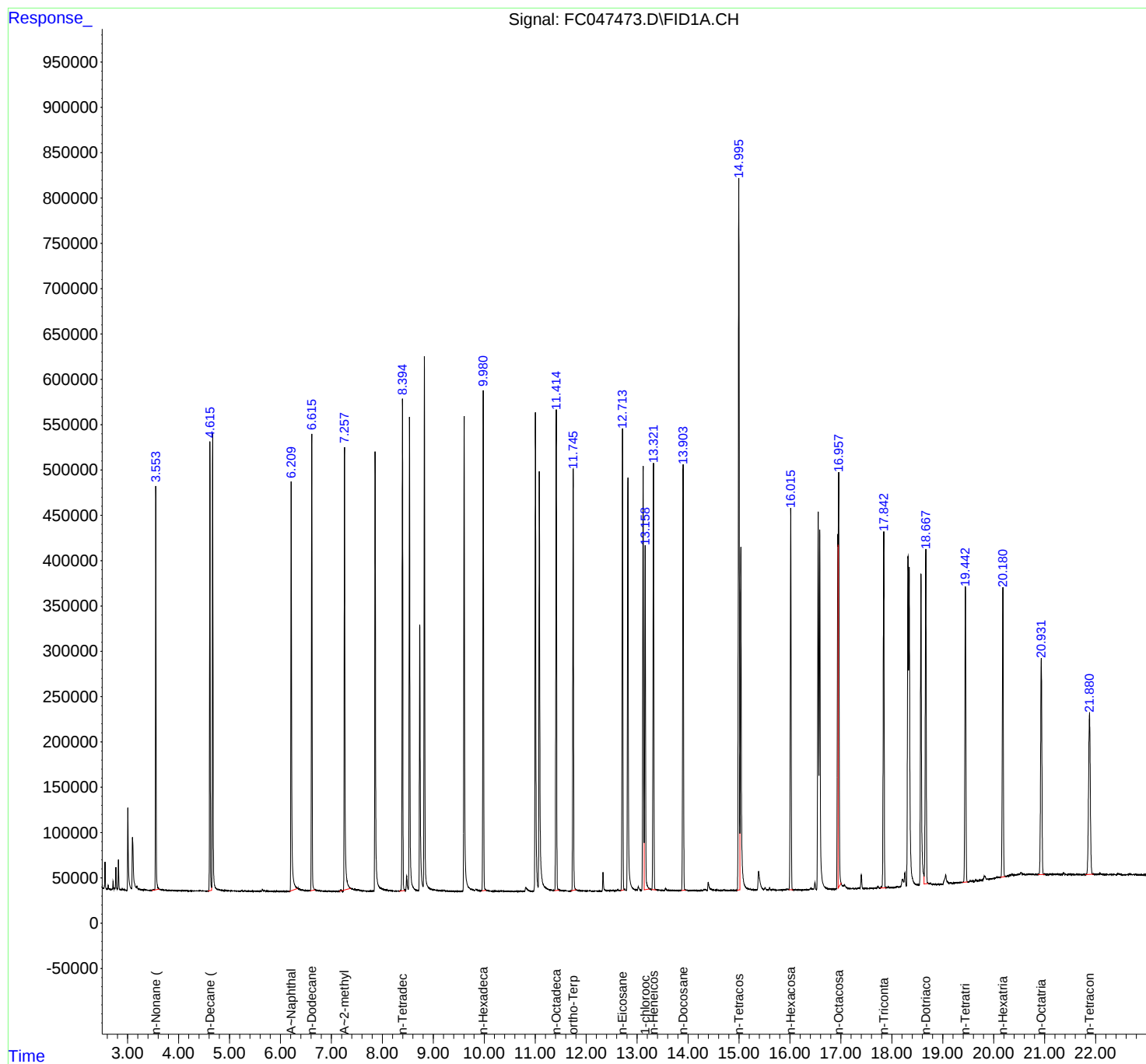
Instrument :
FID_C
ClientSampled :
TP-B-D2MS

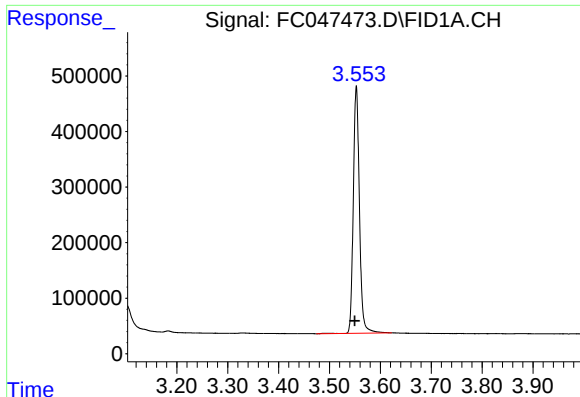
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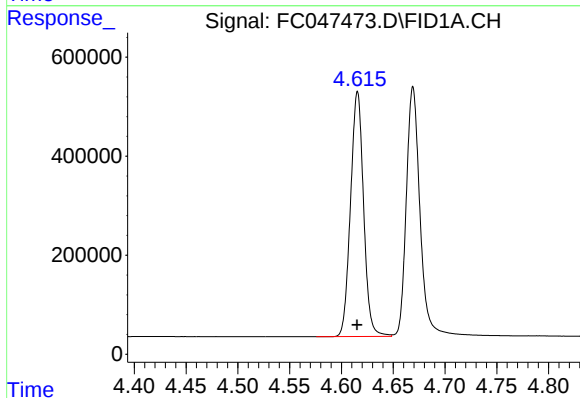
#1 n-Nonane (C9)

R.T.: 3.553 min
Delta R.T.: 0.003 min
Response: 3732350
Conc: 36.82 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-B-D2MS

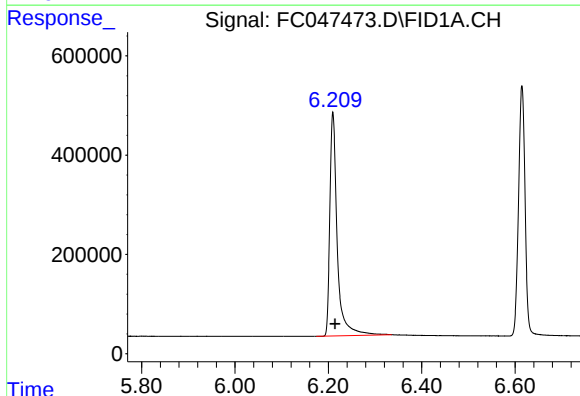
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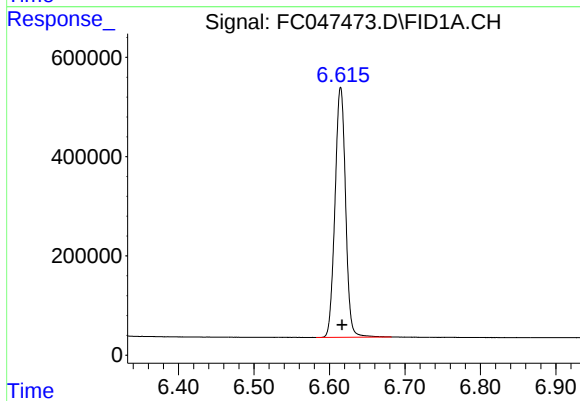
#2 n-Decane (C10)

R.T.: 4.616 min
Delta R.T.: 0.000 min
Response: 4338967
Conc: 42.46 ug/ml



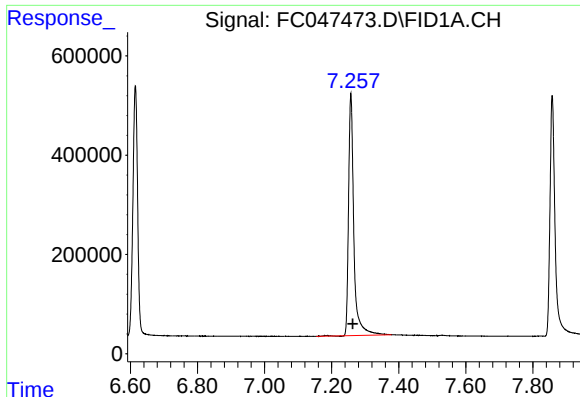
#3 A~Naphthalene (C11.7)

R.T.: 6.210 min
Delta R.T.: -0.005 min
Response: 4974610
Conc: 47.77 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.615 min
Delta R.T.: -0.002 min
Response: 4899209
Conc: 46.38 ug/ml



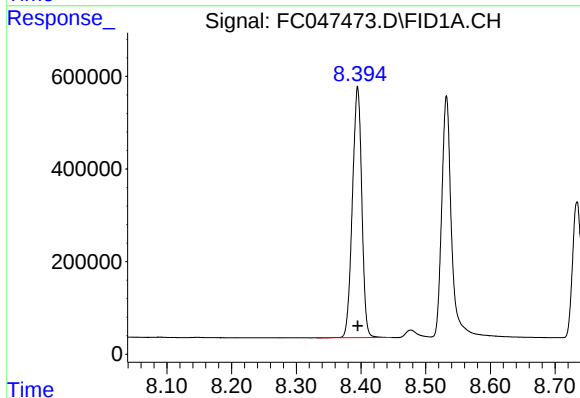
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.257 min
Delta R.T.: -0.005 min
Response: 5333056
Conc: 50.78 ug/ml

Instrument :
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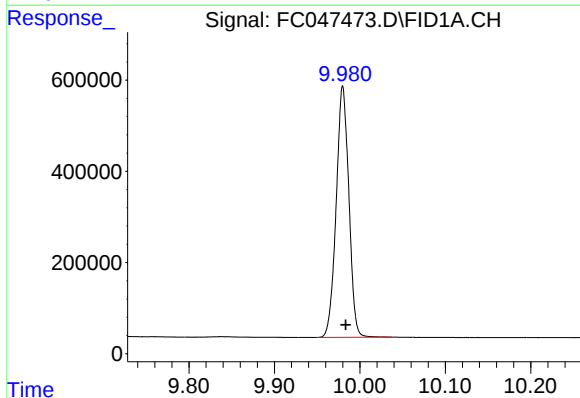
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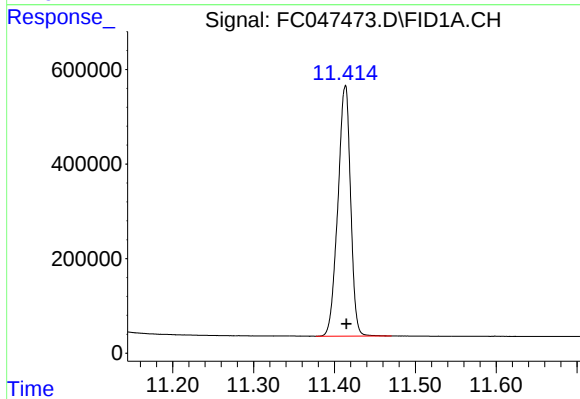
#6 n-Tetradecane (C14)

R.T.: 8.395 min
Delta R.T.: 0.000 min
Response: 5470846
Conc: 51.72 ug/ml



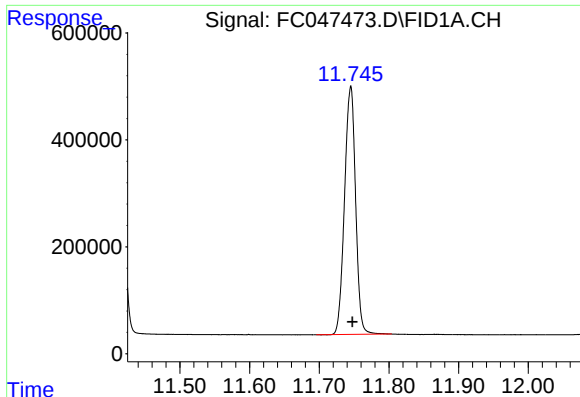
#7 n-Hexadecane (C16)

R.T.: 9.980 min
Delta R.T.: -0.004 min
Response: 5682907
Conc: 53.71 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.413 min
Delta R.T.: -0.002 min
Response: 5789134
Conc: 51.70 ug/ml



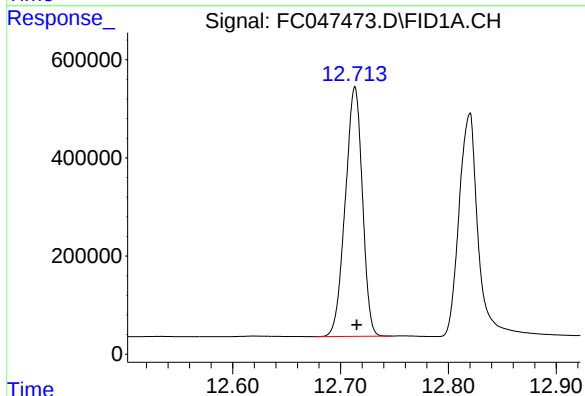
#9 ortho-Terphenyl (SURR)

R.T.: 11.745 min
Delta R.T.: -0.002 min
Response: 5111276
Conc: 42.76 ug/ml

Instrument :
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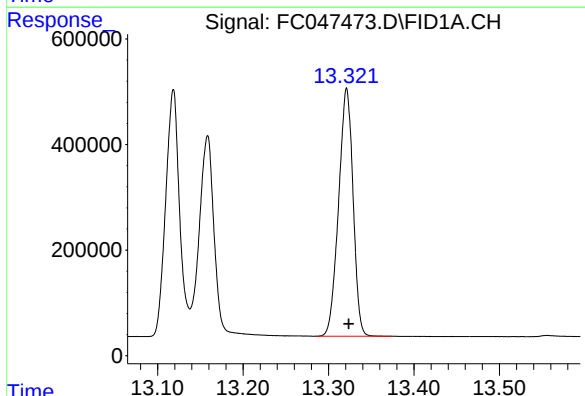
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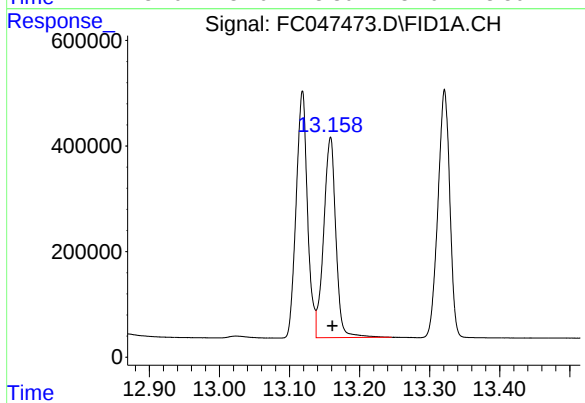
#10 n-Eicosane (C20)

R.T.: 12.713 min
Delta R.T.: -0.002 min
Response: 5603417
Conc: 49.24 ug/ml



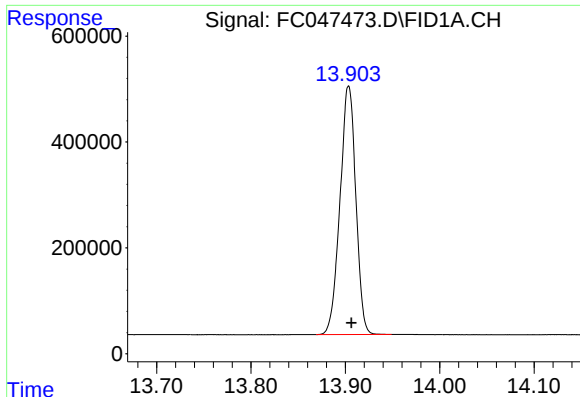
#11 n-Heneicosane (C21)

R.T.: 13.321 min
Delta R.T.: -0.002 min
Response: 5518729
Conc: 48.54 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.159 min
Delta R.T.: -0.003 min
Response: 4595463
Conc: 46.85 ug/ml



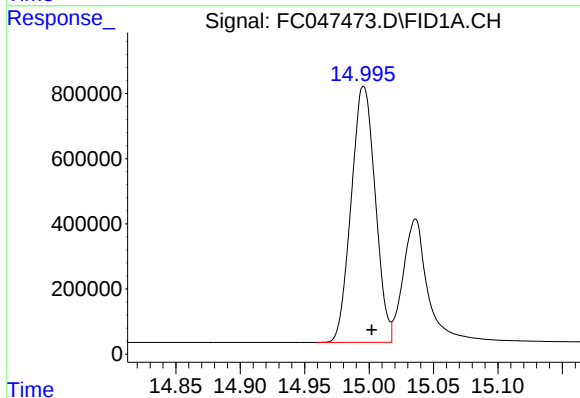
#13 n-Docosane (C22)

R.T.: 13.903 min
Delta R.T.: -0.003 min
Response: 5475165
Conc: 48.18 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-B-D2MS

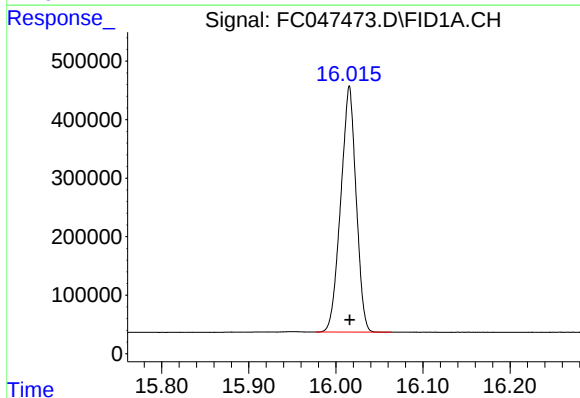
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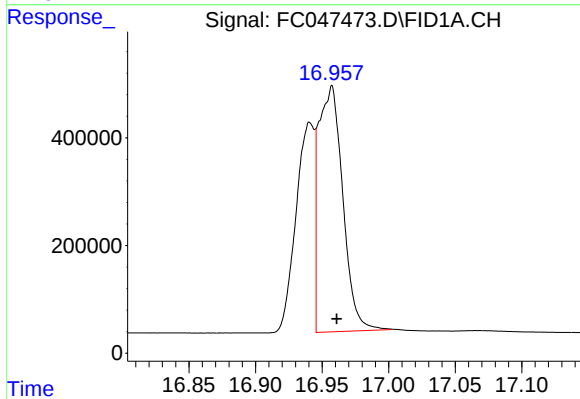
#14 n-Tetracosane (C24)

R.T.: 14.996 min
Delta R.T.: -0.006 min
Response: 10199347
Conc: 90.14 ug/ml



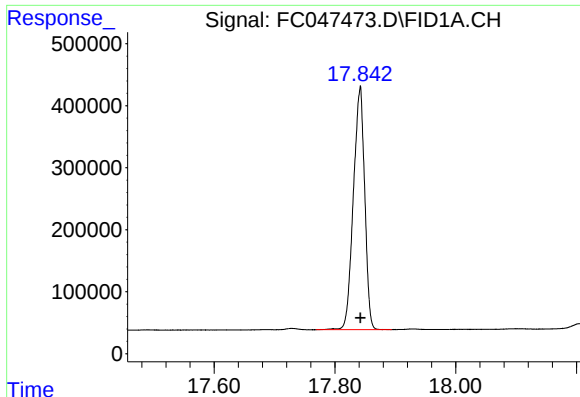
#15 n-Hexacosane (C26)

R.T.: 16.016 min
Delta R.T.: 0.000 min
Response: 5162756
Conc: 46.09 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.957 min
Delta R.T.: -0.004 min
Response: 5674976
Conc: 50.88 ug/ml m



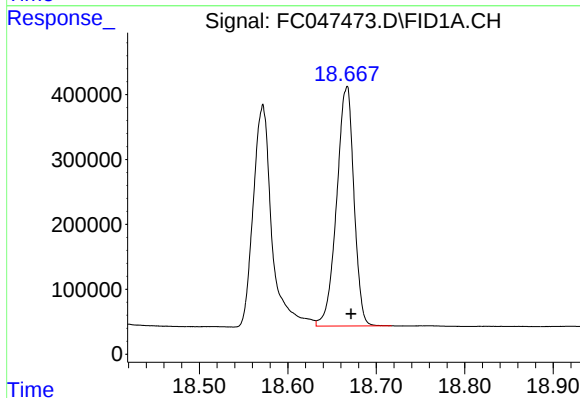
#17 n-Tricontane (C30)

R.T.: 17.842 min
Delta R.T.: 0.000 min
Response: 5098039
Conc: 47.15 ug/ml

Instrument :
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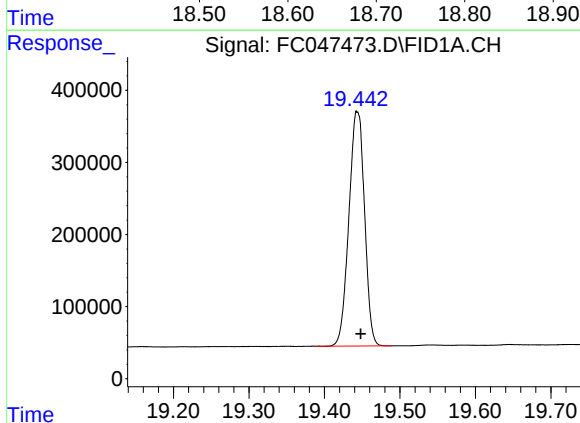
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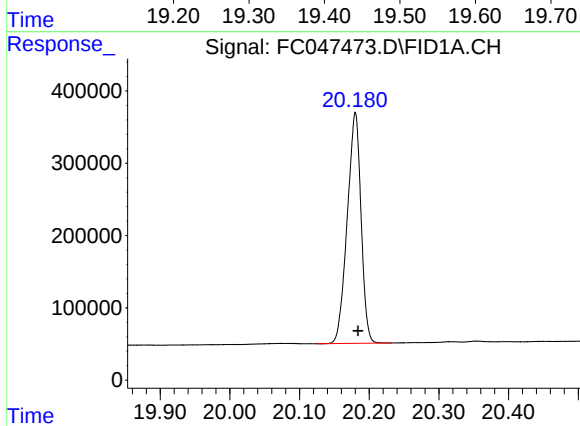
#18 n-Dotriacontane (C32)

R.T.: 18.667 min
Delta R.T.: -0.005 min
Response: 5013831
Conc: 50.84 ug/ml



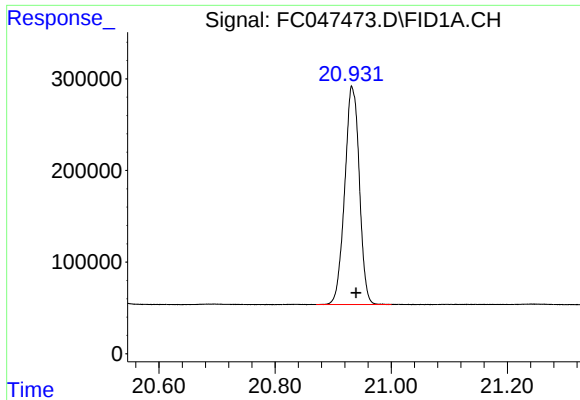
#19 n-Tetratriacontane (C34)

R.T.: 19.444 min
Delta R.T.: -0.005 min
Response: 4687698
Conc: 51.11 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.180 min
Delta R.T.: -0.004 min
Response: 4388401
Conc: 50.60 ug/ml



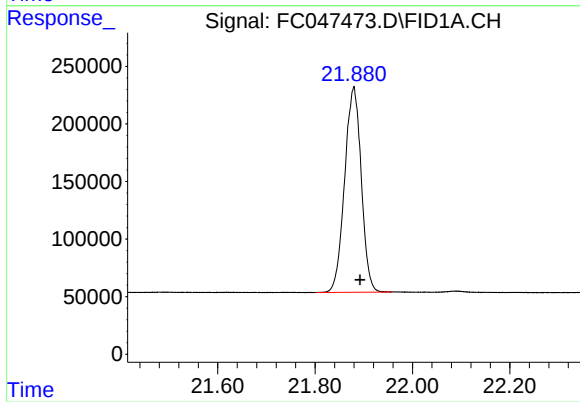
#21 n-Octatriacontane (C38)

R.T.: 20.932 min
Delta R.T.: -0.007 min
Response: 4158799
Conc: 51.54 ug/ml

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.879 min
Delta R.T.: -0.013 min
Response: 4210942
Conc: 51.78 ug/ml