

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091020AL\
 Data File : FC049514.D
 Signal(s) : FID1A.CH
 Acq On : 10 Sep 2020 14:22
 Operator : DD\AJ
 Sample : L3872-03MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 BU-03-090420-1MSD

Manual Integrations
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 9/11/2020 11:41:32 AM

Integration File: autoint1.e
 Quant Time: Sep 11 02:09:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 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)	11.668	2009024	17.486 ug/ml
Spiked Amount 50.000		Recovery =	34.97%
12) S 1-chlorooctadecane (S...	13.105	6510956	73.098 ug/ml
Spiked Amount 50.000		Recovery =	146.20%
Target Compounds			
1) T n-Nonane (C9)	3.407	4489516	43.397 ug/ml
2) T n-Decane (C10)	4.481	5725395	55.123 ug/ml
3) T A~Naphthalene (C11.7)	6.076	5357018	46.592 ug/ml
4) T n-Dodecane (C12)	6.505	6999975	66.222 ug/ml
5) T A~2-methylnaphthalene...	7.136	5689034	48.658 ug/ml
6) T n-Tetradecane (C14)	8.306	8897713	84.342 ug/ml
7) T n-Hexadecane (C16)	9.906	8433461	81.038 ug/ml
8) T n-Octadecane (C18)	11.349	8767798	81.583 ug/ml
10) T n-Eicosane (C20)	12.660	8619382	80.495 ug/ml
11) T n-Heneicosane (C21)	13.273	8595782	80.774 ug/ml
13) T n-Docosane (C22)	13.859	8557519	80.866 ug/ml
14) T n-Tetracosane (C24)	14.960	9907194	94.677 ug/ml
15) T n-Hexacosane (C26)	15.980	8149688	79.721 ug/ml
16) T n-Octacosane (C28)	16.929	8121732	80.814 ug/ml
17) T n-Tricontane (C30)	17.815	7852832	80.654 ug/ml
18) T n-Dotriacontane (C32)	18.646	7682468	85.019 ug/mlm
19) T n-Tetratriacontane (C34)	19.428	7386782	86.291 ug/mlm
20) T n-Hexatriacontane (C36)	20.169	7108255	88.230 ug/ml
21) T n-Octatriacontane (C38)	20.919	6828979	90.205 ug/ml
22) T n-Tetracontane (C40)	21.867	6832809	87.813 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Signal(s) : FID1A.CH
Acq On : 10 Sep 2020 14:22
Operator : DD\AJ
Sample : L3872-03MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

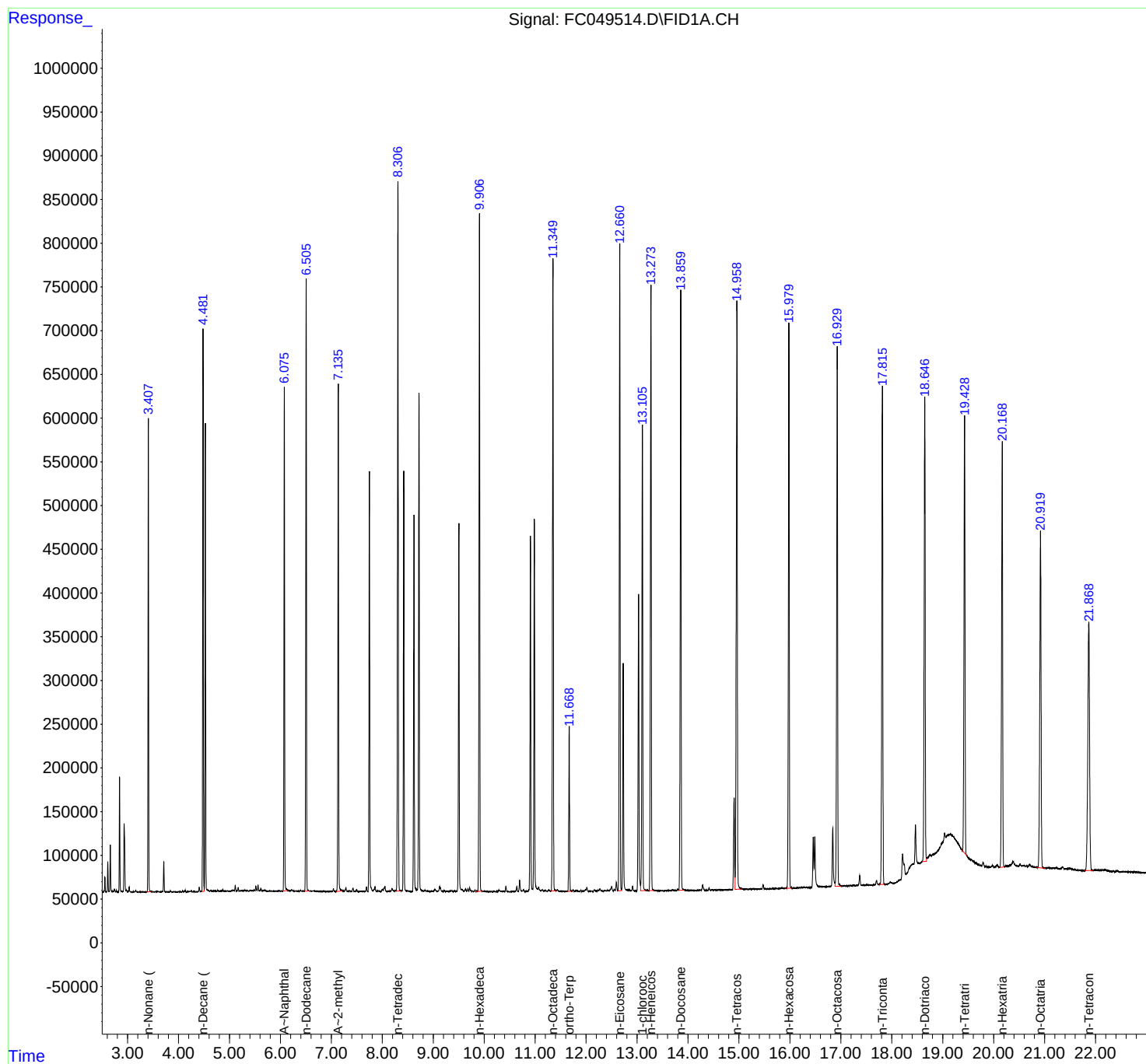
Instrument :
FID_C
ClientSampleId :
BU-03-090420-1MSD

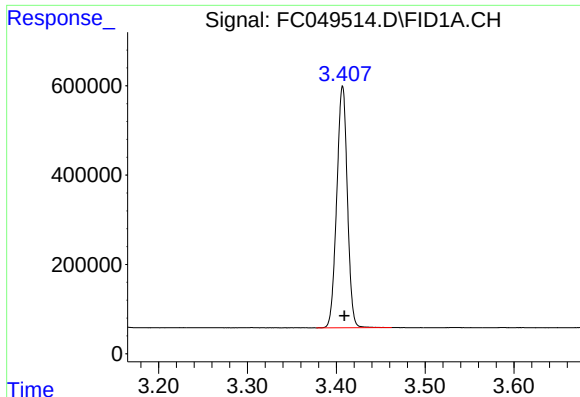
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Integration File: autoint1.e
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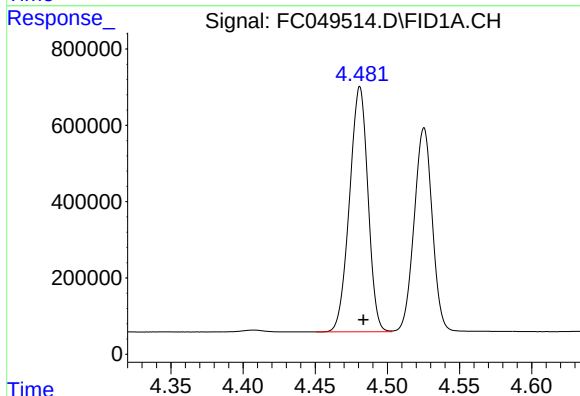
#1 n-Nonane (C9)

R.T.: 3.407 min
Delta R.T.: -0.002 min
Response: 4489516
Conc: 43.40 ug/ml

Instrument :
FID_C
ClientSampleId :
BU-03-090420-1MSD

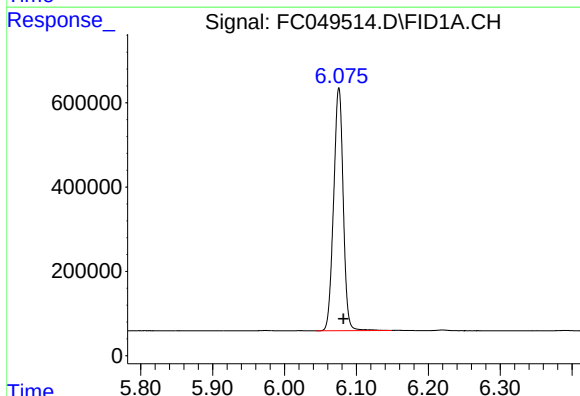
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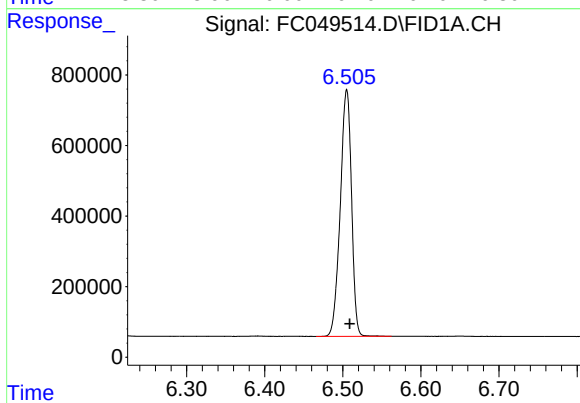
#2 n-Decane (C10)

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 5725395
Conc: 55.12 ug/ml



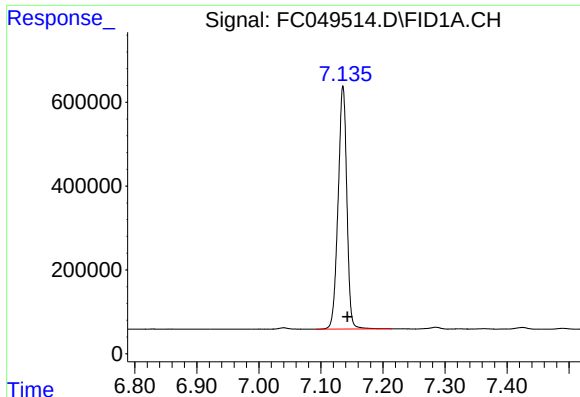
#3 A~Naphthalene (C11.7)

R.T.: 6.076 min
Delta R.T.: -0.006 min
Response: 5357018
Conc: 46.59 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.505 min
Delta R.T.: -0.004 min
Response: 6999975
Conc: 66.22 ug/ml



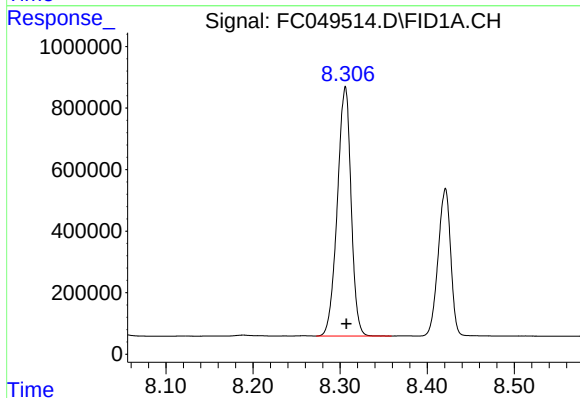
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.136 min
Delta R.T.: -0.007 min
Response: 5689034
Conc: 48.66 ug/ml

Instrument :
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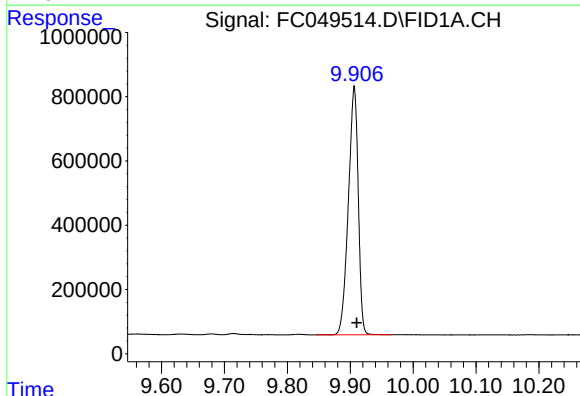
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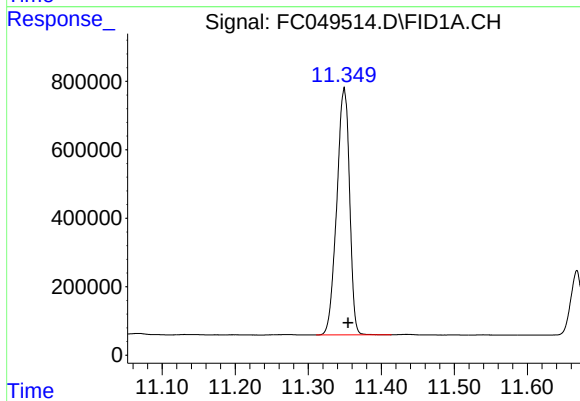
#6 n-Tetradecane (C14)

R.T.: 8.306 min
Delta R.T.: -0.001 min
Response: 8897713
Conc: 84.34 ug/ml



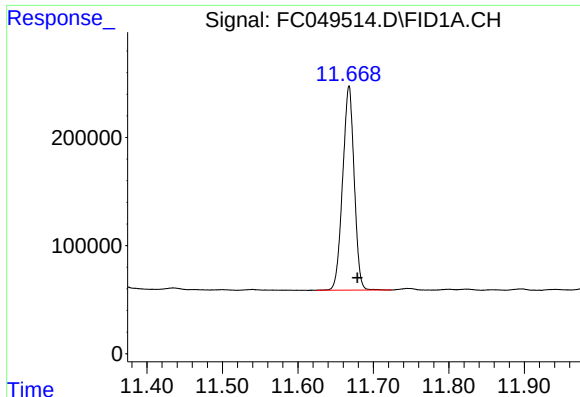
#7 n-Hexadecane (C16)

R.T.: 9.906 min
Delta R.T.: -0.004 min
Response: 8433461
Conc: 81.04 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.349 min
Delta R.T.: -0.005 min
Response: 8767798
Conc: 81.58 ug/ml



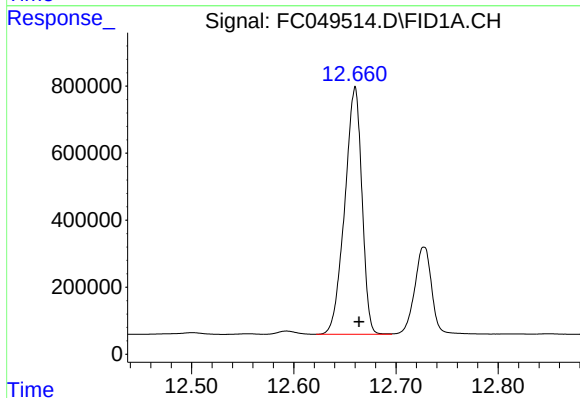
#9 ortho-Terphenyl (SURR)

R.T.: 11.668 min
Delta R.T.: -0.011 min
Response: 2009024
Conc: 17.49 ug/ml

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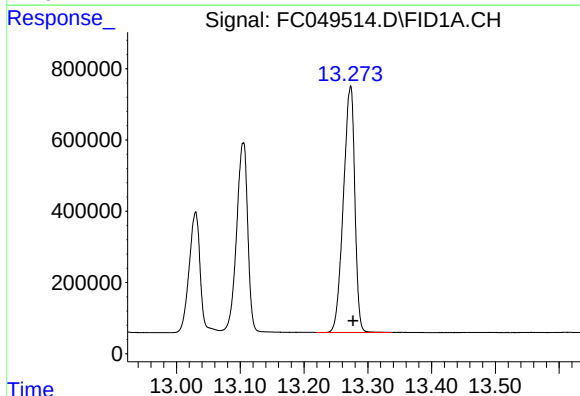
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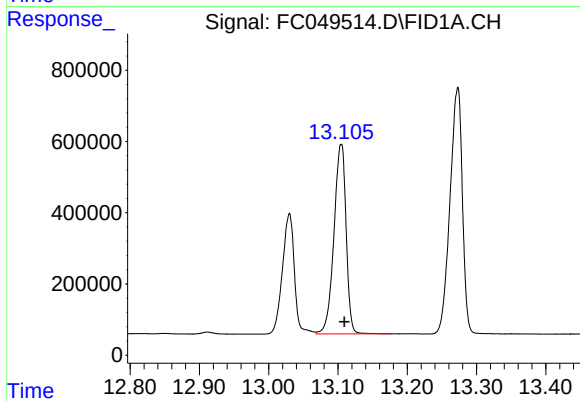
#10 n-Eicosane (C20)

R.T.: 12.660 min
Delta R.T.: -0.004 min
Response: 8619382
Conc: 80.49 ug/ml



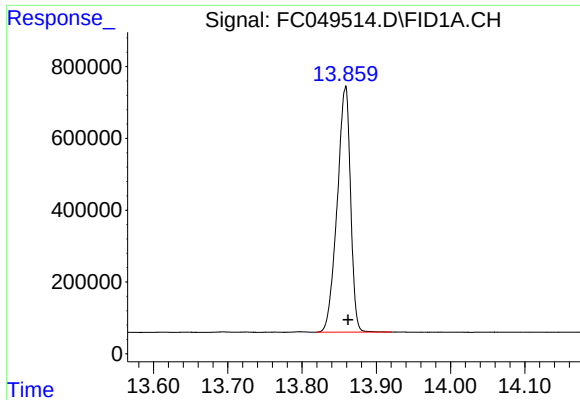
#11 n-Heneicosane (C21)

R.T.: 13.273 min
Delta R.T.: -0.004 min
Response: 8595782
Conc: 80.77 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.105 min
Delta R.T.: -0.005 min
Response: 6510956
Conc: 73.10 ug/ml



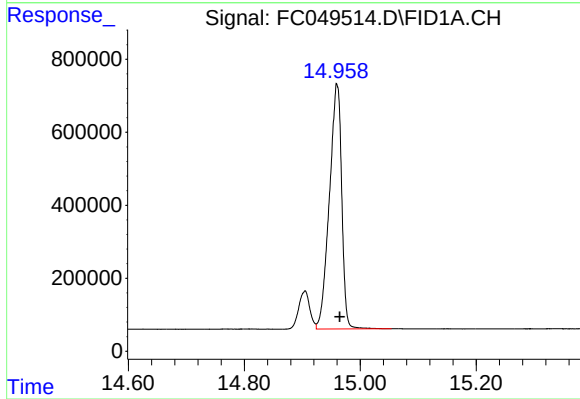
#13 n-Docosane (C22)

R.T.: 13.859 min
Delta R.T.: -0.003 min
Response: 8557519
Conc: 80.87 ug/ml

Instrument :
FID_C
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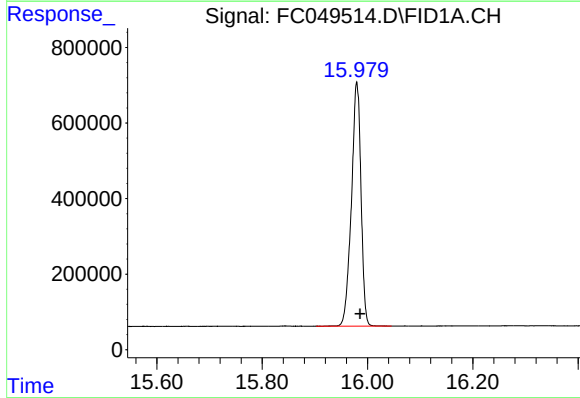
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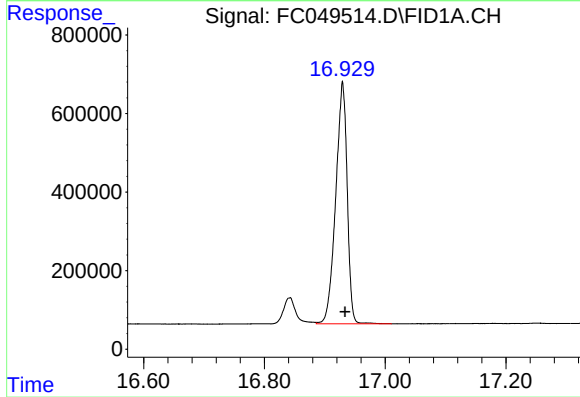
#14 n-Tetracosane (C24)

R.T.: 14.960 min
Delta R.T.: -0.004 min
Response: 9907194
Conc: 94.68 ug/ml



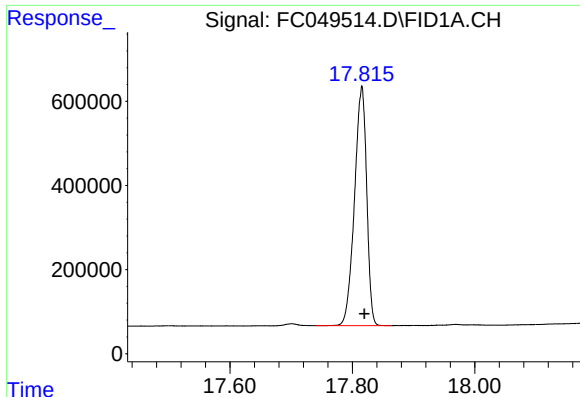
#15 n-Hexacosane (C26)

R.T.: 15.980 min
Delta R.T.: -0.006 min
Response: 8149688
Conc: 79.72 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.929 min
Delta R.T.: -0.004 min
Response: 8121732
Conc: 80.81 ug/ml



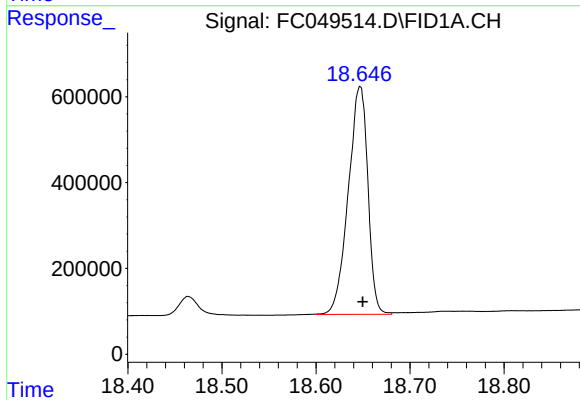
#17 n-Tricontane (C30)

R.T.: 17.815 min
Delta R.T.: -0.004 min
Response: 7852832
Conc: 80.65 ug/ml

Instrument :
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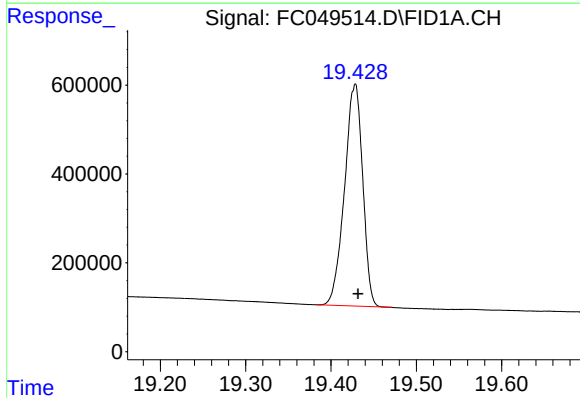
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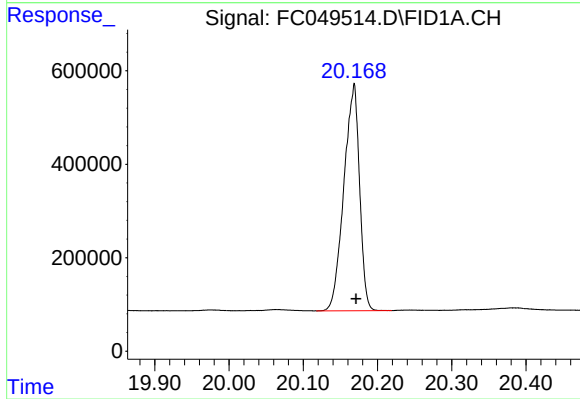
#18 n-Dotriacontane (C32)

R.T.: 18.646 min
Delta R.T.: -0.004 min
Response: 7682468
Conc: 85.02 ug/ml m



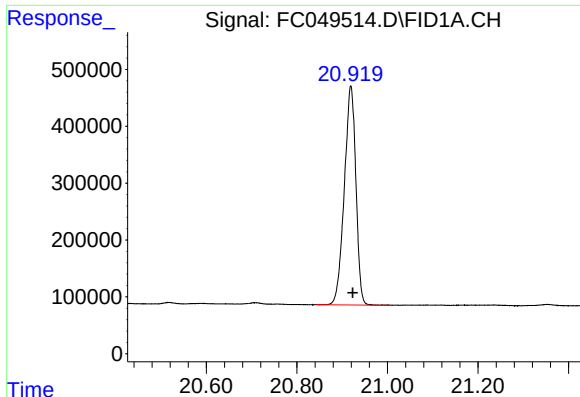
#19 n-Tetratriacontane (C34)

R.T.: 19.428 min
Delta R.T.: -0.004 min
Response: 7386782
Conc: 86.29 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 20.169 min
Delta R.T.: -0.003 min
Response: 7108255
Conc: 88.23 ug/ml



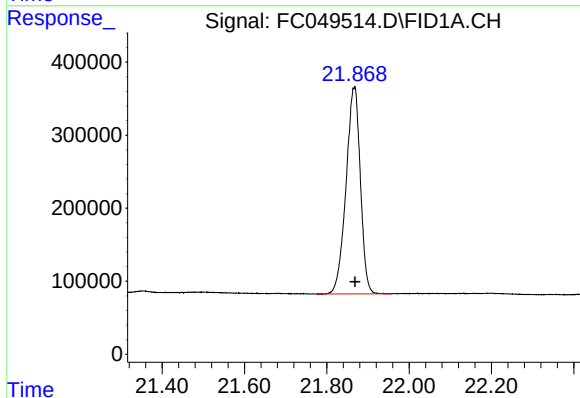
#21 n-Octatriacontane (C38)

R.T.: 20.919 min
Delta R.T.: -0.004 min
Response: 6828979
Conc: 90.20 ug/ml

Instrument :
FID_C
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#22 n-Tetracontane (C40)

R.T.: 21.867 min
Delta R.T.: -0.001 min
Response: 6832809
Conc: 87.81 ug/ml