

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072920AL\
 Data File : FC048750.D
 Signal(s) : FID1A.CH
 Acq On : 30 Jul 2020 8:52
 Operator : DD\AJ
 Sample : PB130581BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB130581BS

Manual Integrations
 APPROVED

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 7/31/2020 9:44:48 AM

Integration File: autoint1.e
 Quant Time: Jul 30 15:27:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 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)	11.687	5413581	39.443 ug/ml
Spiked Amount 50.000		Recovery =	78.89%
12) S 1-chlorooctadecane (S...	13.118	4345005	38.558 ug/ml
Spiked Amount 50.000		Recovery =	77.12%
Target Compounds			
1) T n-Nonane (C9)	3.426	4800900	40.274 ug/ml
2) T n-Decane (C10)	4.495	5350847	44.454 ug/ml
3) T A~Naphthalene (C11.7)	6.089	6337422	47.094 ug/ml
4) T n-Dodecane (C12)	6.516	5735727	46.883 ug/ml
5) T A~2-methylnaphthalene...	7.149	6506686	47.207 ug/ml
6) T n-Tetradecane (C14)	8.317	5855271	47.532 ug/ml
7) T n-Hexadecane (C16)	9.919	5896674	48.170 ug/ml
8) T n-Octadecane (C18)	11.363	5915470	46.221 ug/ml
10) T n-Eicosane (C20)	12.674	5677471	43.897 ug/ml
11) T n-Heneicosane (C21)	13.287	5526056	42.631 ug/ml
13) T n-Docosane (C22)	13.872	5467784	42.113 ug/ml
14) T n-Tetracosane (C24)	14.973	10672858	81.419 ug/ml
15) T n-Hexacosane (C26)	15.996	5036717	38.734 ug/ml
16) T n-Octacosane (C28)	16.943	4968534	38.024 ug/ml
17) T n-Tricontane (C30)	17.831	4836349	37.620 ug/ml
18) T n-Dotriacontane (C32)	18.660	4670143	39.530 ug/ml
19) T n-Tetratriacontane (C34)	19.443	4383868	39.274 ug/ml
20) T n-Hexatriacontane (C36)	20.181	3900755	37.088 ug/mlm
21) T n-Octatriacontane (C38)	20.939	3632329	37.000 ug/mlm
22) T n-Tetracontane (C40)	21.891	3595225	36.997 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072920AL\
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Signal(s) : FID1A.CH
Acq On : 30 Jul 2020 8:52
Operator : DD\AJ
Sample : PB130581BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

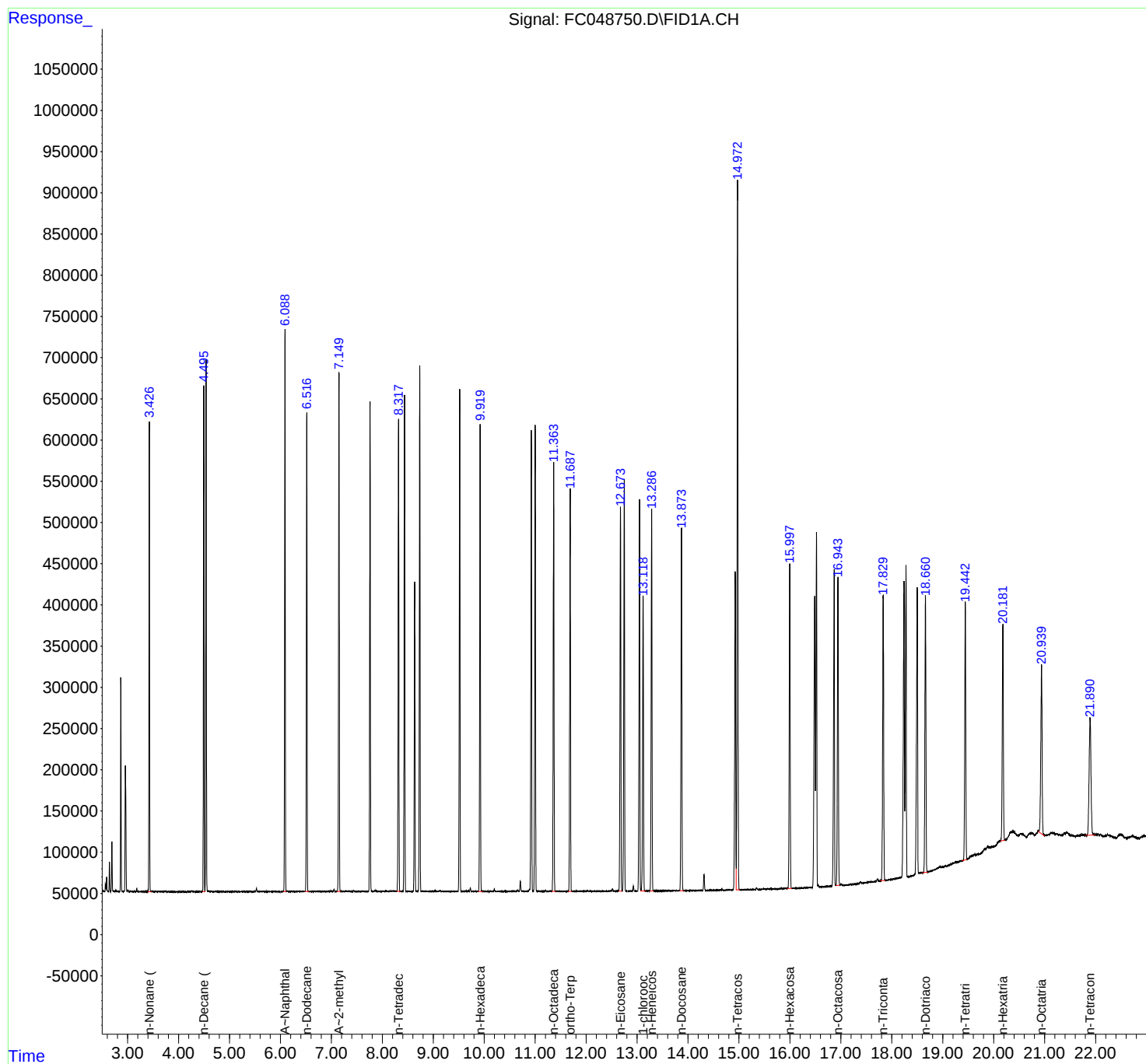
Instrument :
FID_C
ClientSampled :
PB130581BS

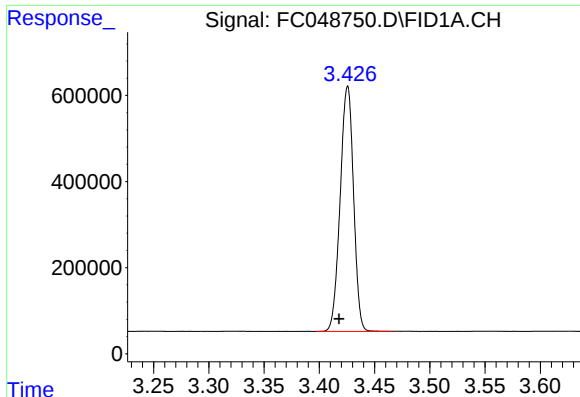
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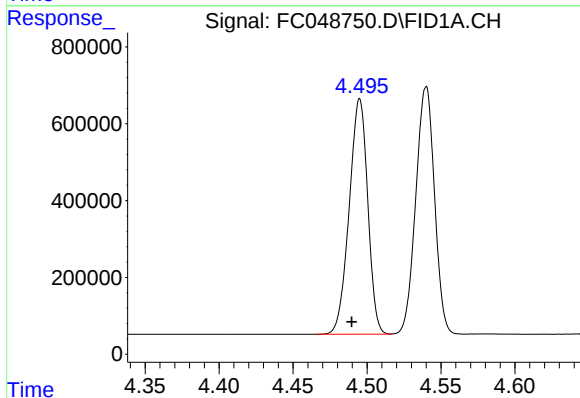
#1 n-Nonane (C9)

R.T.: 3.426 min
Delta R.T.: 0.008 min
Response: 4800900
Conc: 40.27 ug/ml

Instrument :
FID_C
ClientSampleId :
PB130581BS

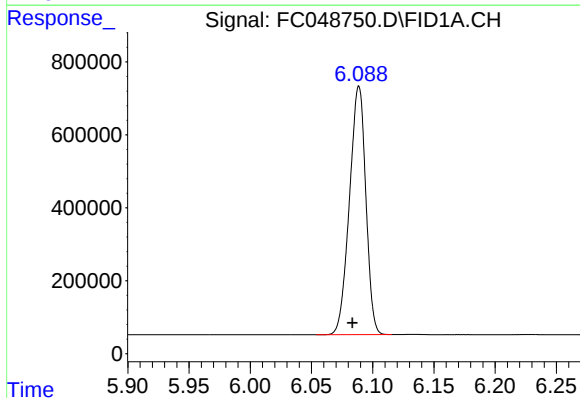
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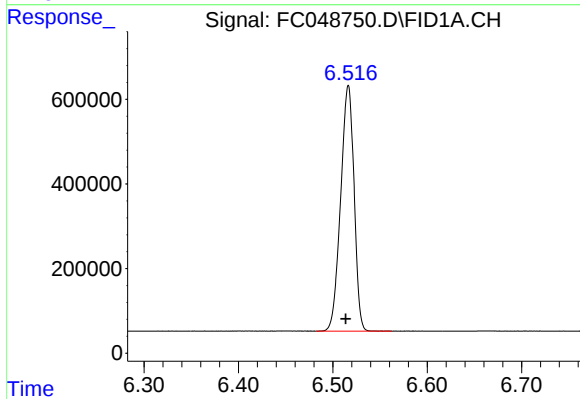
#2 n-Decane (C10)

R.T.: 4.495 min
Delta R.T.: 0.005 min
Response: 5350847
Conc: 44.45 ug/ml



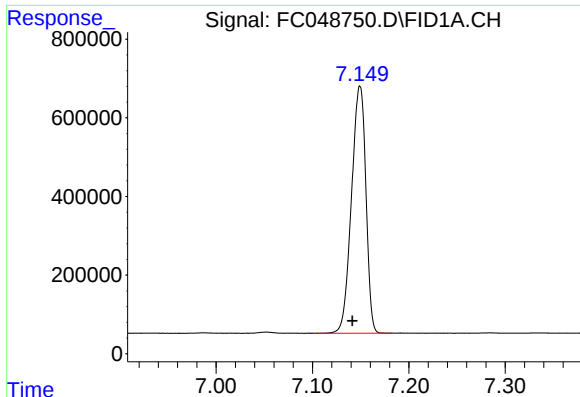
#3 A~Naphthalene (C11.7)

R.T.: 6.089 min
Delta R.T.: 0.005 min
Response: 6337422
Conc: 47.09 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.516 min
Delta R.T.: 0.003 min
Response: 5735727
Conc: 46.88 ug/ml



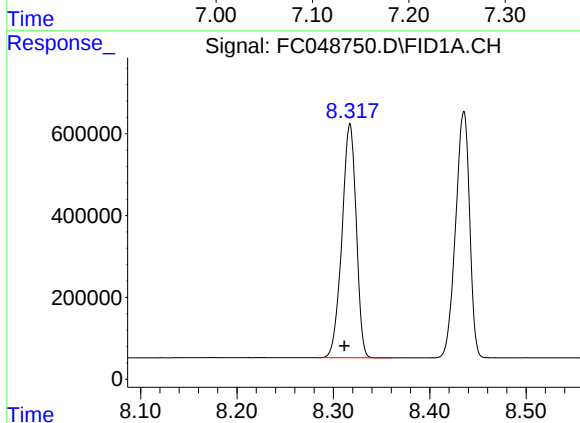
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.149 min
Delta R.T.: 0.008 min
Response: 6506686
Conc: 47.21 ug/ml

Instrument :
FID_C
ClientSampleId :
PB130581BS

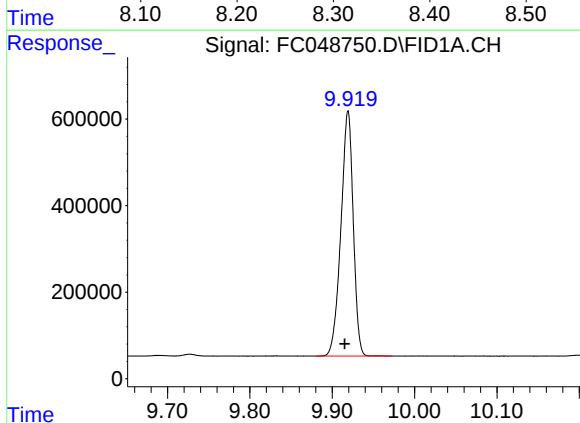
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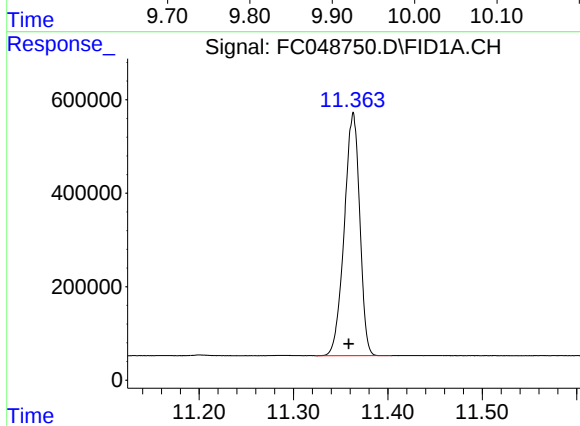
#6 n-Tetradecane (C14)

R.T.: 8.317 min
Delta R.T.: 0.006 min
Response: 5855271
Conc: 47.53 ug/ml



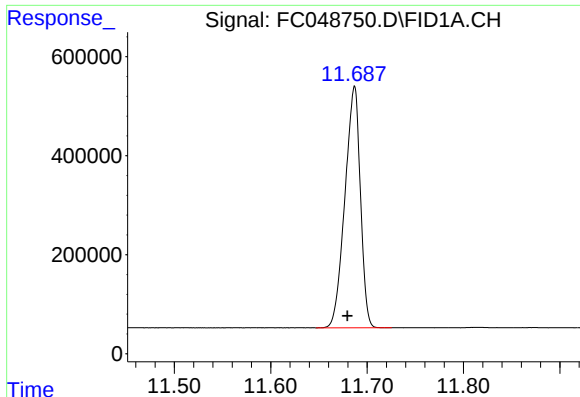
#7 n-Hexadecane (C16)

R.T.: 9.919 min
Delta R.T.: 0.004 min
Response: 5896674
Conc: 48.17 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.363 min
Delta R.T.: 0.005 min
Response: 5915470
Conc: 46.22 ug/ml



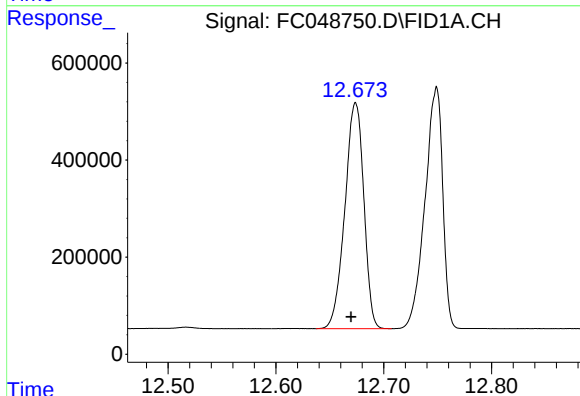
#9 ortho-Terphenyl (SURR)

R.T.: 11.687 min
Delta R.T.: 0.007 min
Response: 5413581
Conc: 39.44 ug/ml

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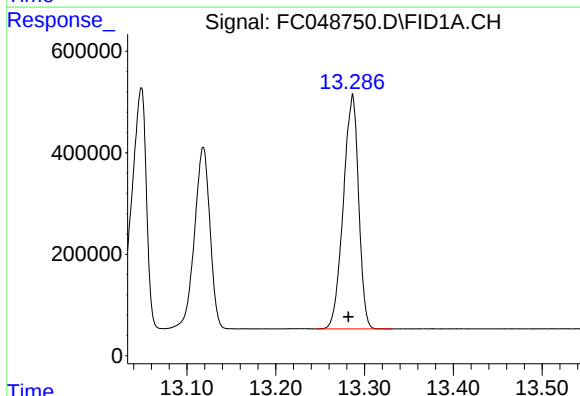
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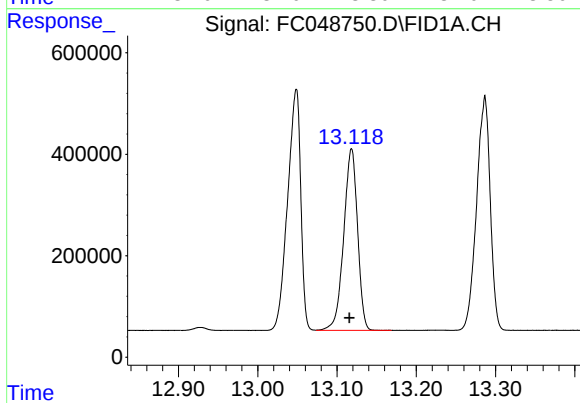
#10 n-Eicosane (C20)

R.T.: 12.674 min
Delta R.T.: 0.004 min
Response: 5677471
Conc: 43.90 ug/ml



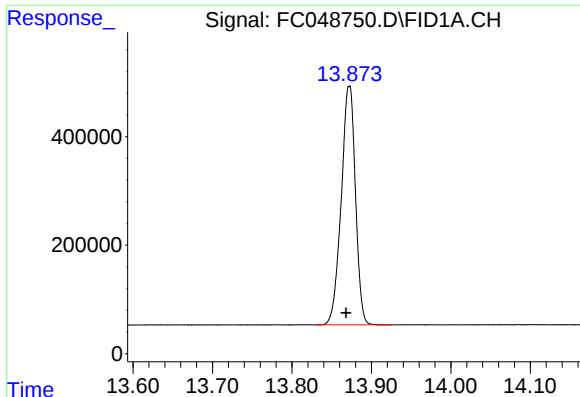
#11 n-Heneicosane (C21)

R.T.: 13.287 min
Delta R.T.: 0.005 min
Response: 5526056
Conc: 42.63 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.118 min
Delta R.T.: 0.003 min
Response: 4345005
Conc: 38.56 ug/ml



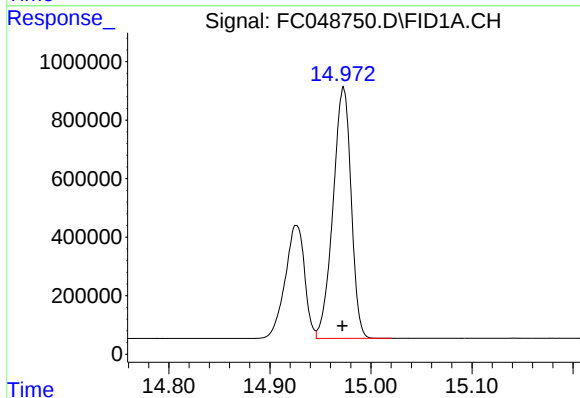
#13 n-Docosane (C22)

R.T.: 13.872 min
Delta R.T.: 0.004 min
Response: 5467784
Conc: 42.11 ug/ml

Instrument :
FID_C
ClientSampleId :
PB130581BS

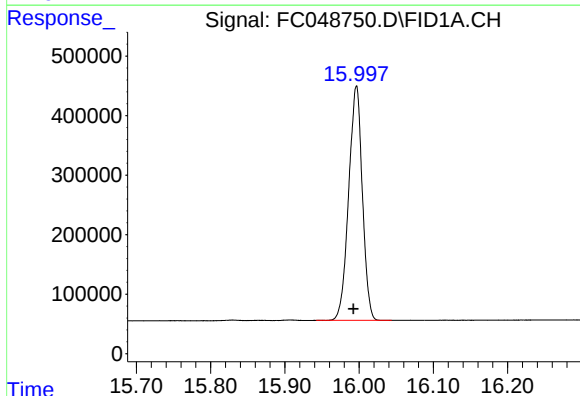
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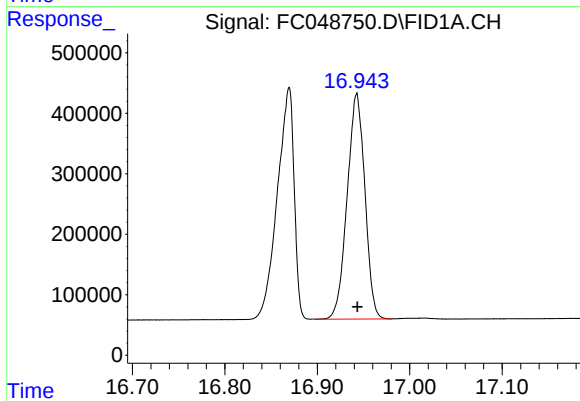
#14 n-Tetracosane (C24)

R.T.: 14.973 min
Delta R.T.: 0.000 min
Response: 10672858
Conc: 81.42 ug/ml



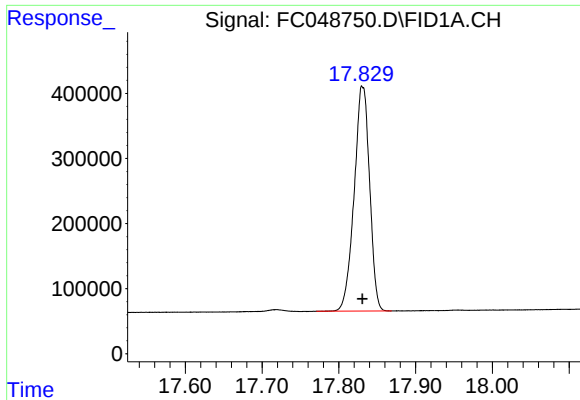
#15 n-Hexacosane (C26)

R.T.: 15.996 min
Delta R.T.: 0.004 min
Response: 5036717
Conc: 38.73 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.943 min
Delta R.T.: 0.000 min
Response: 4968534
Conc: 38.02 ug/ml



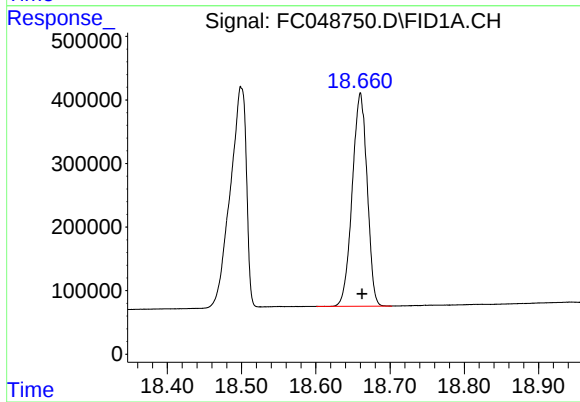
#17 n-Tricontane (C30)

R.T.: 17.831 min
Delta R.T.: 0.000 min
Response: 4836349
Conc: 37.62 ug/ml

Instrument :
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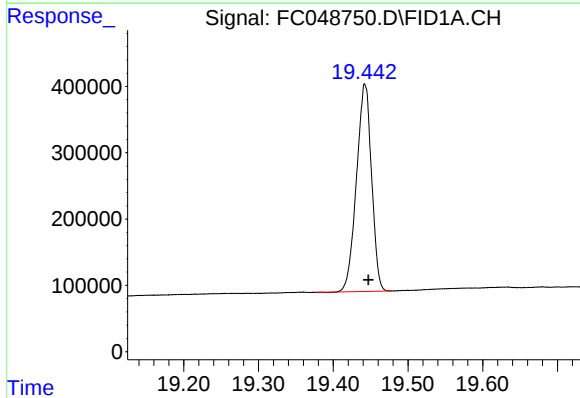
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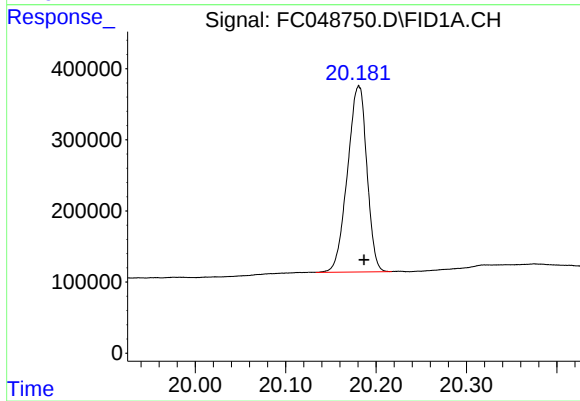
#18 n-Dotriacontane (C32)

R.T.: 18.660 min
Delta R.T.: -0.002 min
Response: 4670143
Conc: 39.53 ug/ml



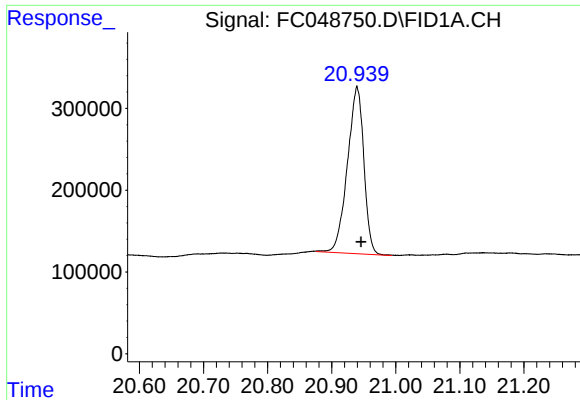
#19 n-Tetratriacontane (C34)

R.T.: 19.443 min
Delta R.T.: -0.004 min
Response: 4383868
Conc: 39.27 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.181 min
Delta R.T.: -0.006 min
Response: 3900755
Conc: 37.09 ug/ml m



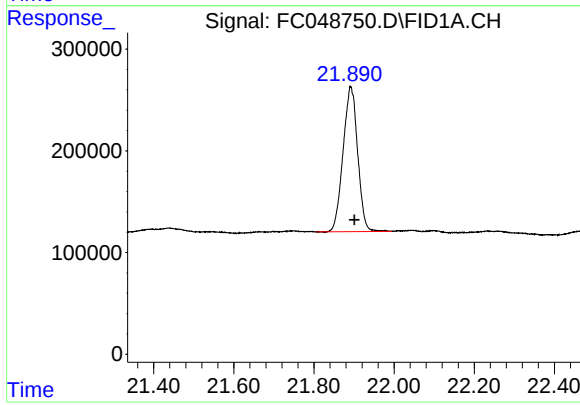
#21 n-Octatriacontane (C38)

R.T.: 20.939 min
Delta R.T.: -0.006 min
Response: 3632329
Conc: 37.00 ug/ml m

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

R.T.: 21.891 min
Delta R.T.: -0.010 min
Response: 3595225
Conc: 37.00 ug/ml