

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042720AL\
 Data File : FC047149.D
 Signal(s) : FID1A.CH
 Acq On : 27 Apr 2020 9:33
 Operator : DD\AJ
 Sample : PB128383BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB128383BS

Manual Integrations
 APPROVED

Sohil
 4/28/2020 3:44:49 PM

Integration File: sample.E
 Quant Time: Apr 28 00:50:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042320.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 23 16:30:34 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)	11.757	4740314	42.600 ug/ml
Spiked Amount 50.000		Recovery =	85.20%
12) S 1-chlorooctadecane (S...	13.171	4012675	44.932 ug/ml
Spiked Amount 50.000		Recovery =	89.86%
Target Compounds			
1) T n-Nonane (C9)	3.559	3771013	39.060 ug/ml
2) T n-Decane (C10)	4.622	4286001	44.432 ug/ml
3) T A~Naphthalene (C11.7)	6.217	5253774	52.153 ug/ml
4) T n-Dodecane (C12)	6.623	5042921	51.291 ug/ml
5) T A~2-methylnaphthalene...	7.266	5656767	56.711 ug/ml
6) T n-Tetradecane (C14)	8.404	5582733	56.529 ug/ml
7) T n-Hexadecane (C16)	9.992	5602350	55.568 ug/ml
8) T n-Octadecane (C18)	11.425	5702898	55.242 ug/ml
10) T n-Eicosane (C20)	12.727	5610413	53.468 ug/ml
11) T n-Heneicosane (C21)	13.334	5541234	52.094 ug/ml
13) T n-Docosane (C22)	13.917	5539891	52.063 ug/ml
14) T n-Tetracosane (C24)	15.008	10441063	97.086 ug/ml
15) T n-Hexacosane (C26)	16.030	5240857	48.576 ug/ml
16) T n-Octacosane (C28)	16.948	4529203	42.374 ug/mlm
17) T n-Tricontane (C30)	17.858	5042817	50.394 ug/ml
18) T n-Dotriacontane (C32)	18.683	4901533	64.323 ug/ml
19) T n-Tetratriacontane (C34)	19.464	4560389	81.157 ug/ml
20) T n-Hexatriacontane (C36)	20.197	4070621	81.344 ug/ml
21) T n-Octatriacontane (C38)	20.956	3561975	78.552 ug/ml
22) T n-Tetracontane (C40)	21.910	3484888	74.289 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Acq On : 27 Apr 2020 9:33
Operator : DD\AJ
Sample : PB128383BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

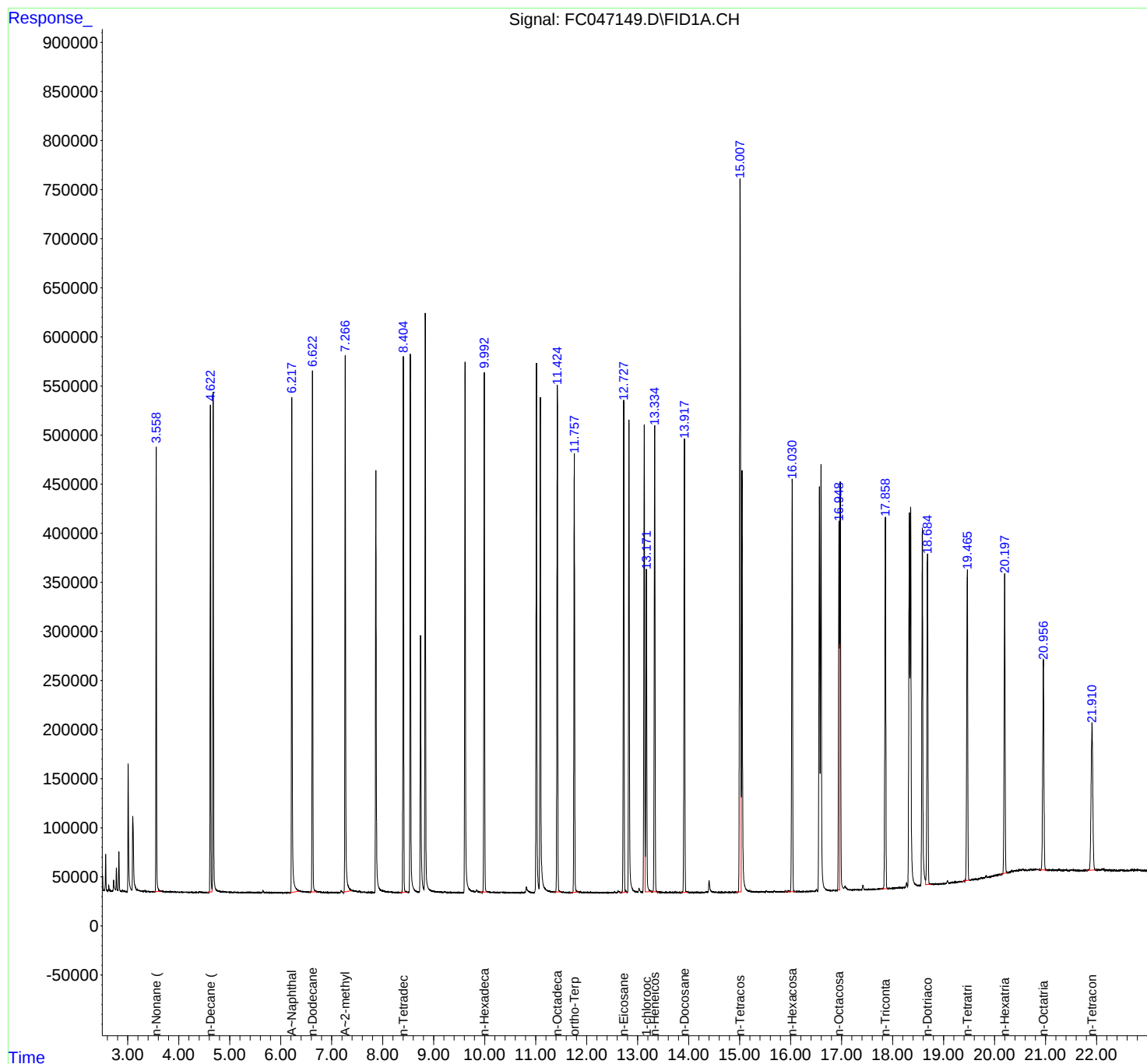
Instrument :
FID_C
ClientSampled :
PB128383BS

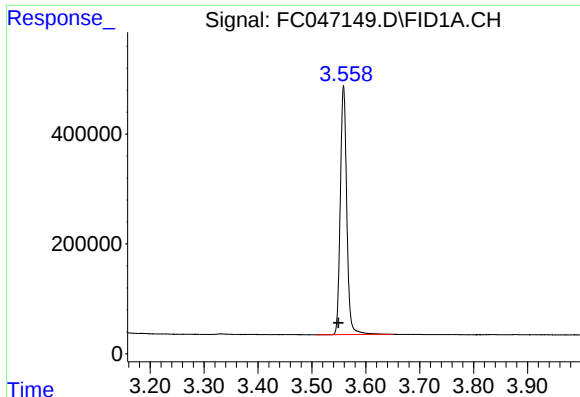
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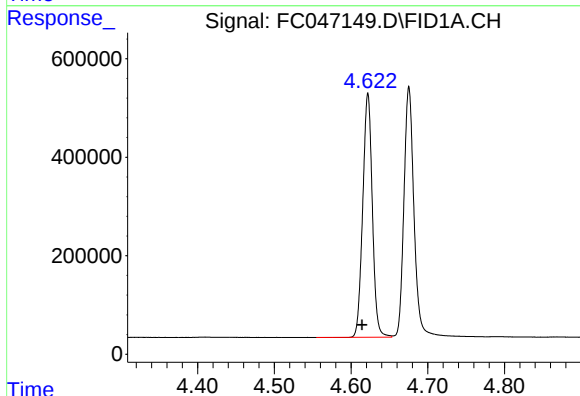
#1 n-Nonane (C9)

R.T.: 3.559 min
Delta R.T.: 0.010 min
Response: 3771013
Conc: 39.06 ug/ml

Instrument :
FID_C
ClientSampleId :
PB128383BS

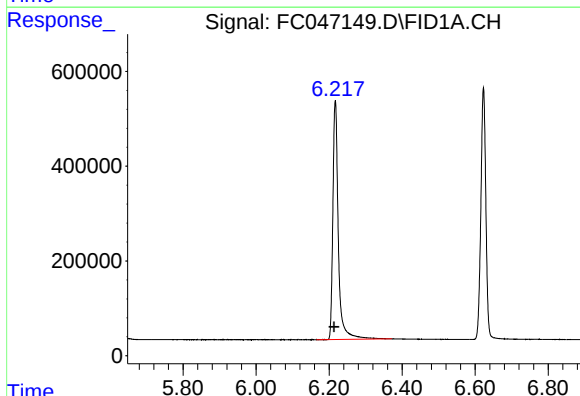
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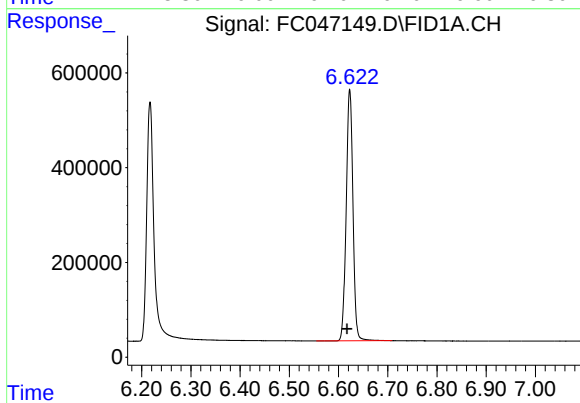
#2 n-Decane (C10)

R.T.: 4.622 min
Delta R.T.: 0.008 min
Response: 4286001
Conc: 44.43 ug/ml



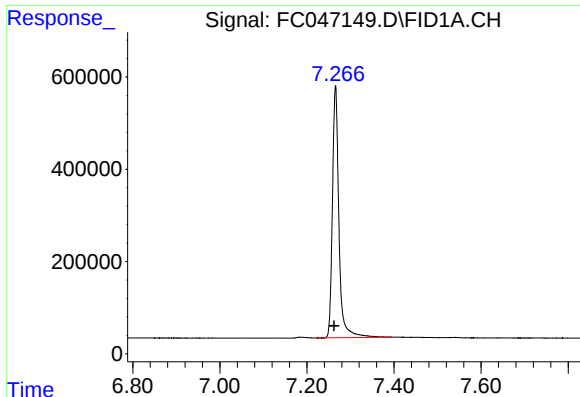
#3 A~Naphthalene (C11.7)

R.T.: 6.217 min
Delta R.T.: 0.003 min
Response: 5253774
Conc: 52.15 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.623 min
Delta R.T.: 0.005 min
Response: 5042921
Conc: 51.29 ug/ml



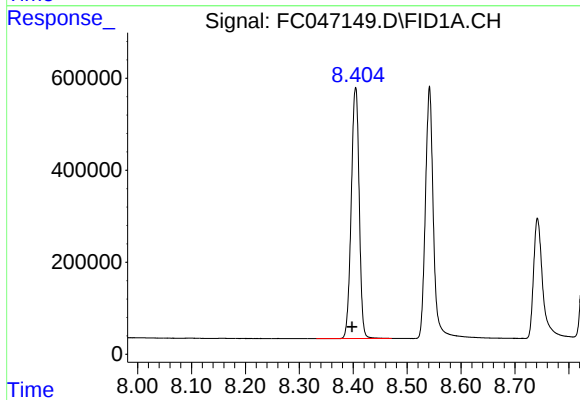
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.266 min
Delta R.T.: 0.003 min
Response: 5656767
Conc: 56.71 ug/ml

Instrument :
FID_C
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PB128383BS

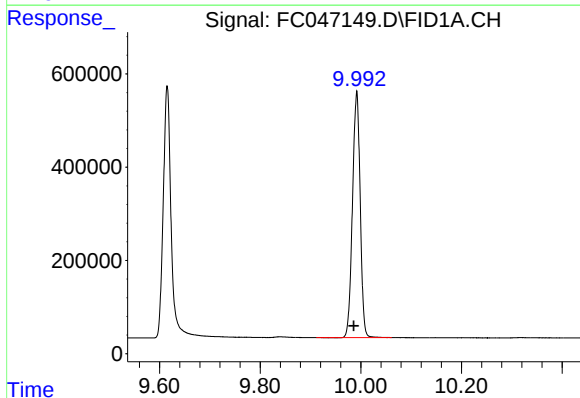
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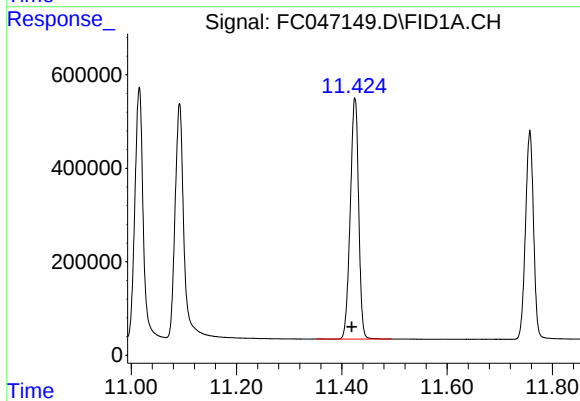
#6 n-Tetradecane (C14)

R.T.: 8.404 min
Delta R.T.: 0.007 min
Response: 5582733
Conc: 56.53 ug/ml



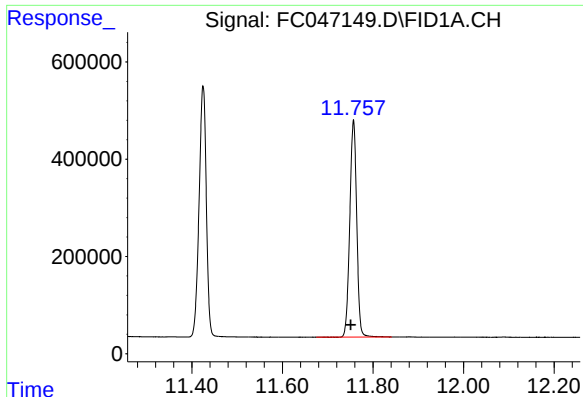
#7 n-Hexadecane (C16)

R.T.: 9.992 min
Delta R.T.: 0.005 min
Response: 5602350
Conc: 55.57 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.425 min
Delta R.T.: 0.006 min
Response: 5702898
Conc: 55.24 ug/ml



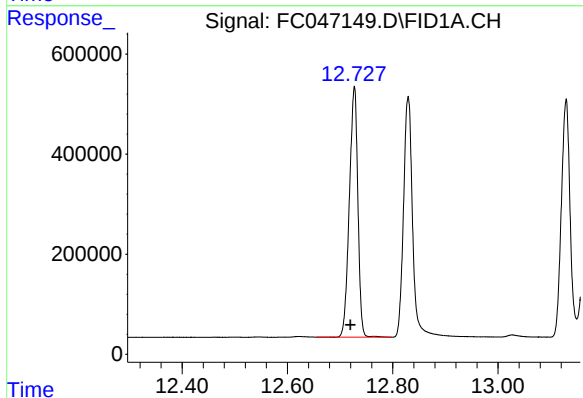
#9 ortho-Terphenyl (SURR)

R.T.: 11.757 min
Delta R.T.: 0.006 min
Response: 4740314
Conc: 42.60 ug/ml

Instrument :
FID_C
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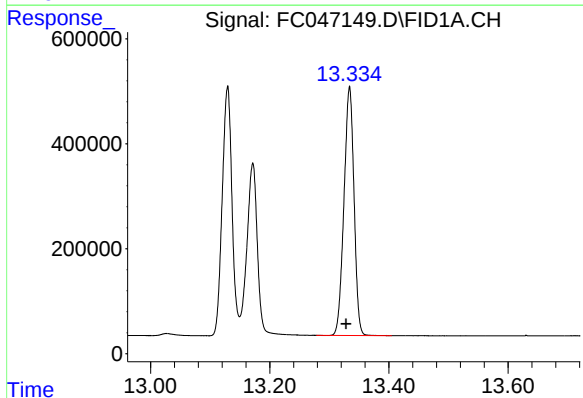
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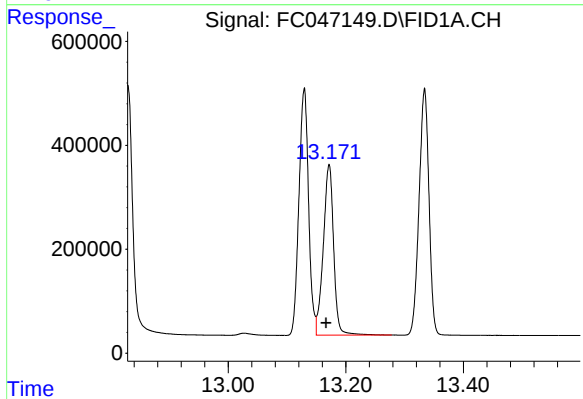
#10 n-Eicosane (C20)

R.T.: 12.727 min
Delta R.T.: 0.007 min
Response: 5610413
Conc: 53.47 ug/ml



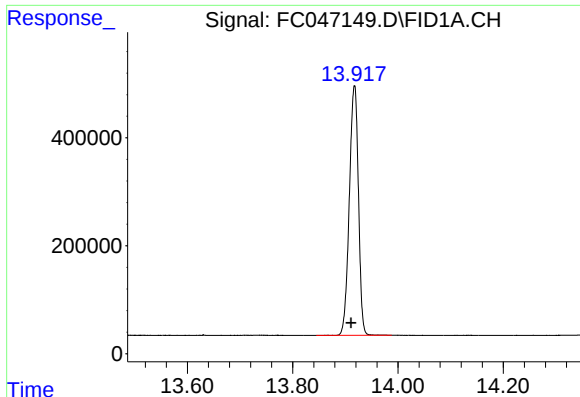
#11 n-Heneicosane (C21)

R.T.: 13.334 min
Delta R.T.: 0.005 min
Response: 5541234
Conc: 52.09 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.171 min
Delta R.T.: 0.005 min
Response: 4012675
Conc: 44.93 ug/ml



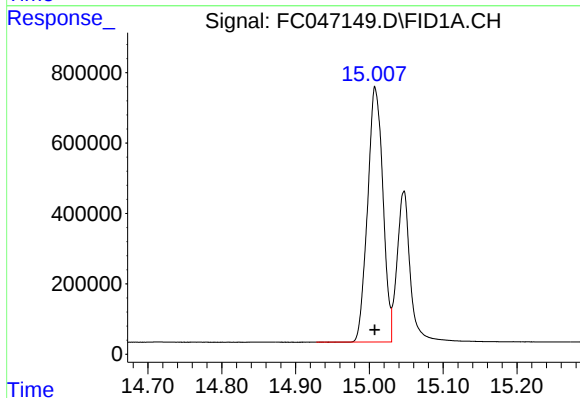
#13 n-Docosane (C22)

R.T.: 13.917 min
Delta R.T.: 0.006 min
Response: 5539891
Conc: 52.06 ug/ml

Instrument :
FID_C
ClientSampleId :
PB128383BS

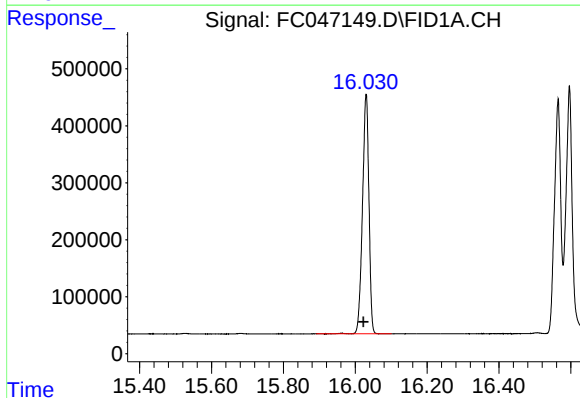
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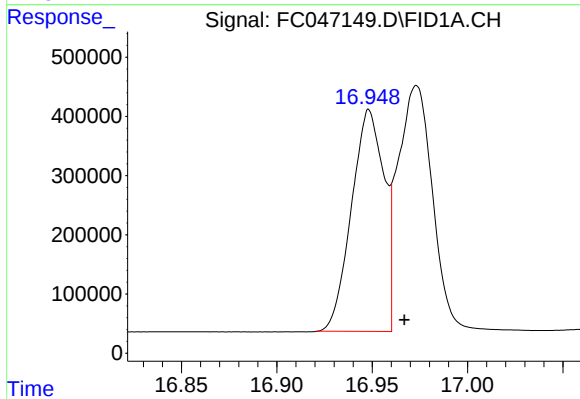
#14 n-Tetracosane (C24)

R.T.: 15.008 min
Delta R.T.: 0.000 min
Response: 10441063
Conc: 97.09 ug/ml



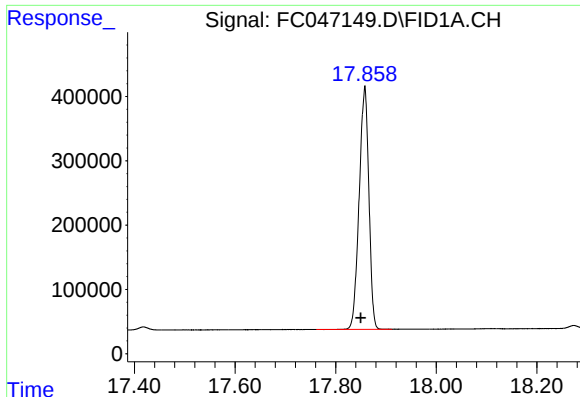
#15 n-Hexacosane (C26)

R.T.: 16.030 min
Delta R.T.: 0.007 min
Response: 5240857
Conc: 48.58 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.948 min
Delta R.T.: -0.019 min
Response: 4529203
Conc: 42.37 ug/ml m



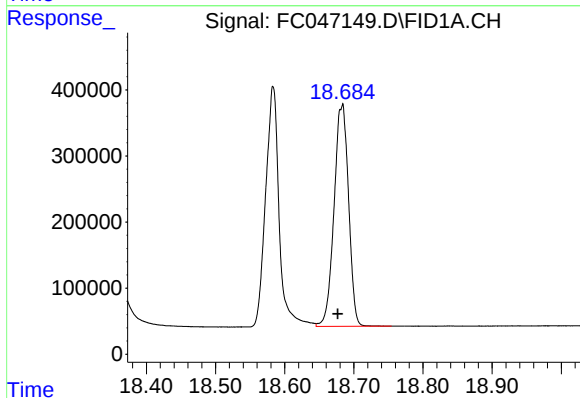
#17 n-Tricontane (C30)

R.T.: 17.858 min
Delta R.T.: 0.008 min
Response: 5042817
Conc: 50.39 ug/ml

Instrument :
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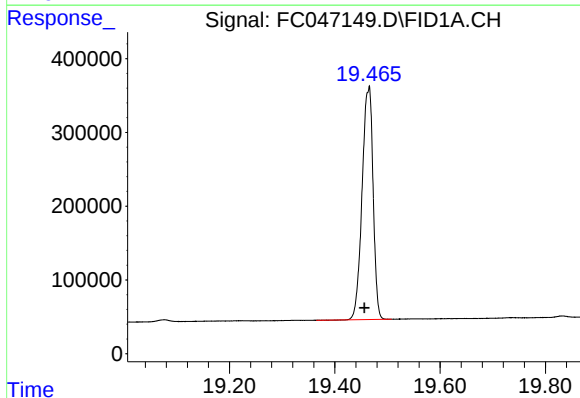
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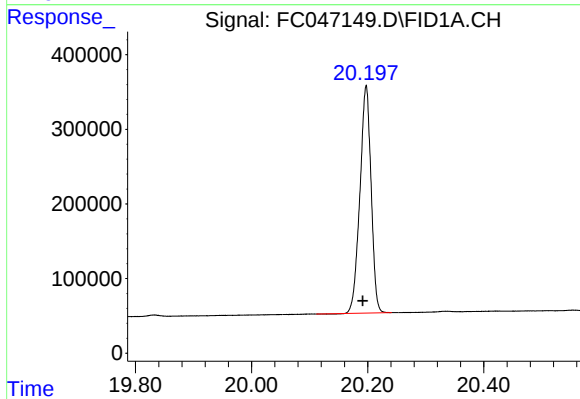
#18 n-Dotriacontane (C32)

R.T.: 18.683 min
Delta R.T.: 0.006 min
Response: 4901533
Conc: 64.32 ug/ml



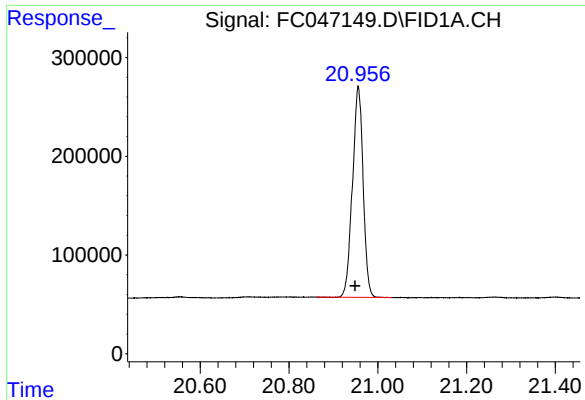
#19 n-Tetratriacontane (C34)

R.T.: 19.464 min
Delta R.T.: 0.008 min
Response: 4560389
Conc: 81.16 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.197 min
Delta R.T.: 0.006 min
Response: 4070621
Conc: 81.34 ug/ml



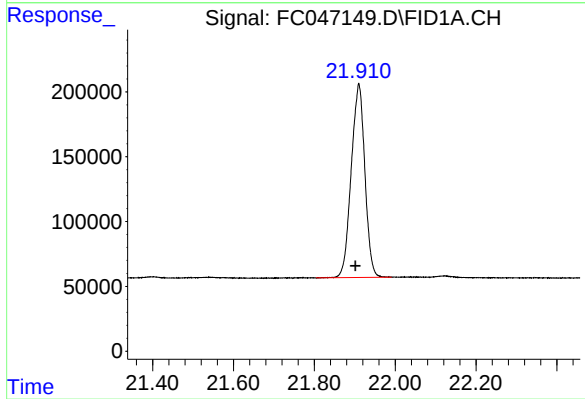
#21 n-Octatriacontane (C38)

R.T.: 20.956 min
Delta R.T.: 0.007 min
Response: 3561975
Conc: 78.55 ug/ml

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

R.T.: 21.910 min
Delta R.T.: 0.009 min
Response: 3484888
Conc: 74.29 ug/ml