

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042420AL\
 Data File : FC047110.D
 Signal(s) : FID1A.CH
 Acq On : 25 Apr 2020 20:10
 Operator : DD\AJ
 Sample : PB128460BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB128460BS

Manual Integrations
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 4/27/2020 5:06:56 PM

Integration File: sample.E
 Quant Time: Apr 27 00:37:34 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)	11.755	2543192	22.855 ug/ml
Spiked Amount 50.000		Recovery =	45.71%
12) S 1-chlorooctadecane (S...	13.168	2193054	24.557 ug/ml
Spiked Amount 50.000		Recovery =	49.11%
Target Compounds			
1) T n-Nonane (C9)	3.560	3912245	40.522 ug/ml
2) T n-Decane (C10)	4.623	4268150	44.247 ug/ml
3) T A~Naphthalene (C11.7)	6.217	4943586	49.073 ug/ml
4) T n-Dodecane (C12)	6.623	4593434	46.719 ug/ml
5) T A~2-methylnaphthalene...	7.265	5143437	51.565 ug/ml
6) T n-Tetradecane (C14)	8.404	4782539	48.426 ug/ml
7) T n-Hexadecane (C16)	9.991	4766214	47.274 ug/ml
8) T n-Octadecane (C18)	11.424	4880933	47.280 ug/ml
10) T n-Eicosane (C20)	12.725	4826780	46.000 ug/ml
11) T n-Heneicosane (C21)	13.333	4752004	44.675 ug/ml
13) T n-Docosane (C22)	13.915	4762601	44.758 ug/ml
14) T n-Tetracosane (C24)	15.006	9198546	85.533 ug/ml
15) T n-Hexacosane (C26)	16.028	4556169	42.230 ug/ml
16) T n-Octacosane (C28)	16.971	4838934	45.272 ug/mlm
17) T n-Tricontane (C30)	17.854	4392134	43.892 ug/ml
18) T n-Dotriacontane (C32)	18.681	4186777	54.943 ug/ml
19) T n-Tetratriacontane (C34)	19.460	3896147	69.336 ug/ml
20) T n-Hexatriacontane (C36)	20.196	3587922	71.698 ug/ml
21) T n-Octatriacontane (C38)	20.955	3374826	74.424 ug/ml
22) T n-Tetracontane (C40)	21.908	3372105	71.885 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Acq On : 25 Apr 2020 20:10
Operator : DD\AJ
Sample : PB128460BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

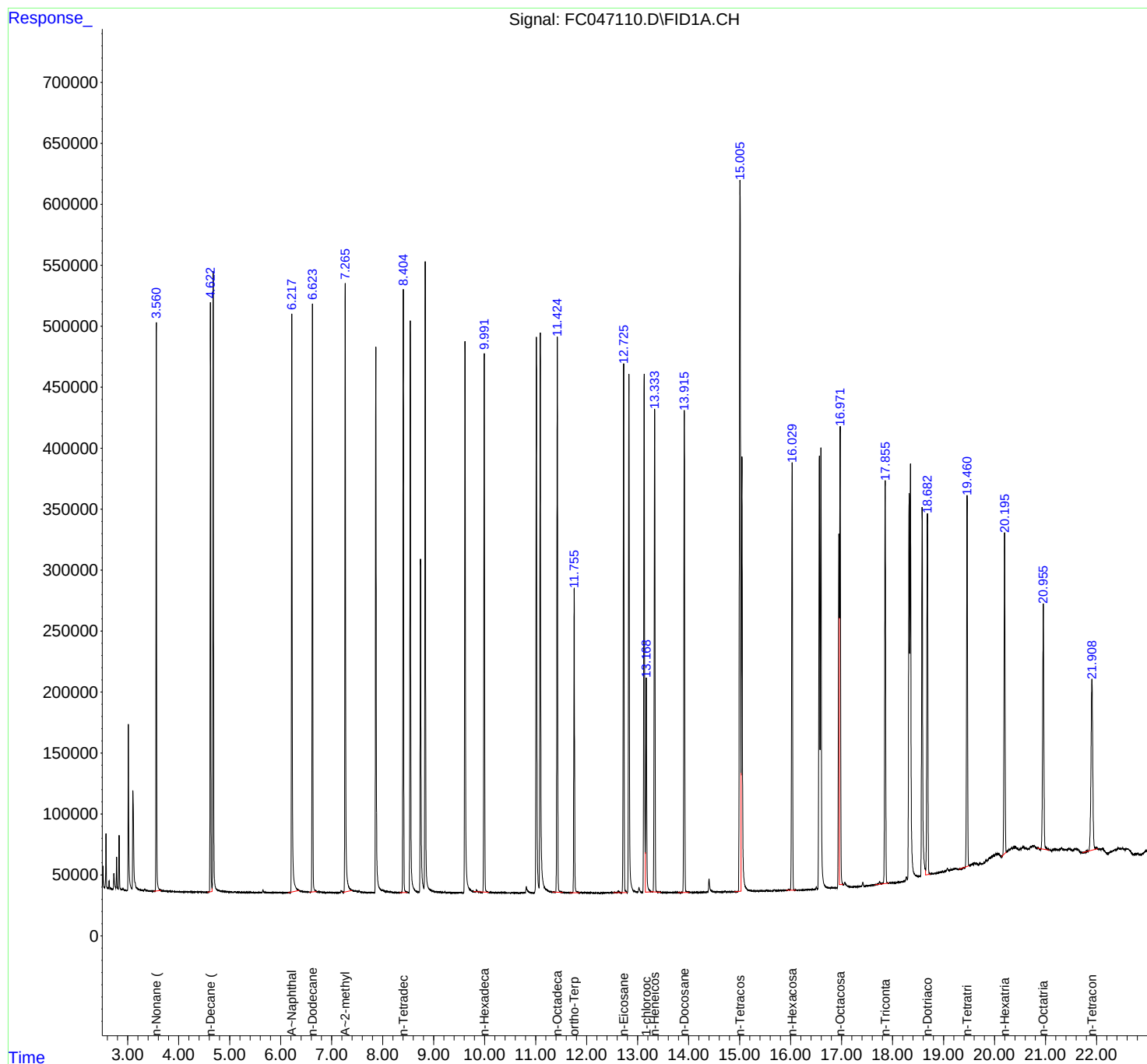
Instrument :
FID_C
ClientSampled :
PB128460BS

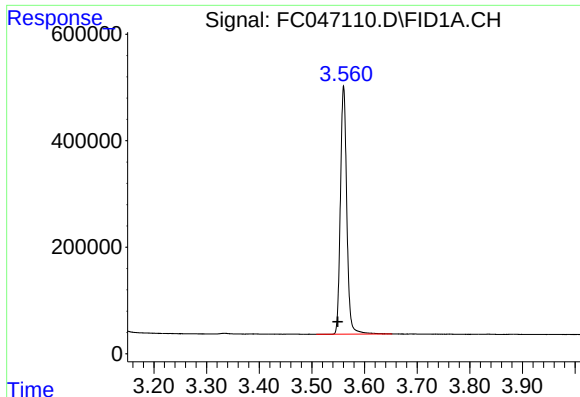
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Integration File: sample.E
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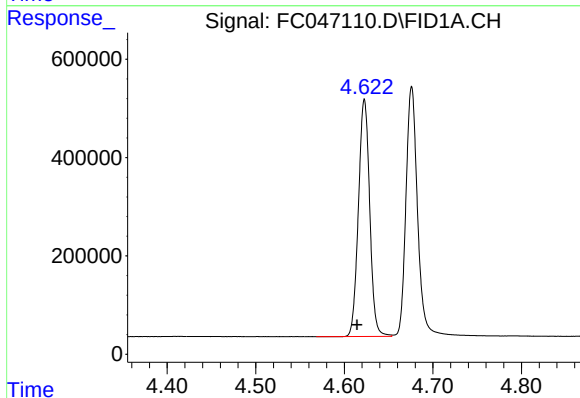
#1 n-Nonane (C9)

R.T.: 3.560 min
Delta R.T.: 0.011 min
Response: 3912245
Conc: 40.52 ug/ml

Instrument :
FID_C
ClientSampleId :
PB128460BS

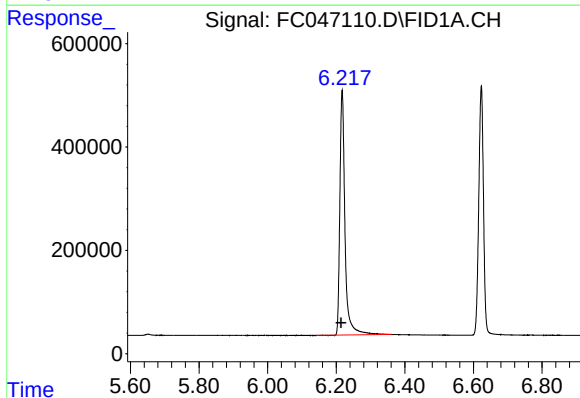
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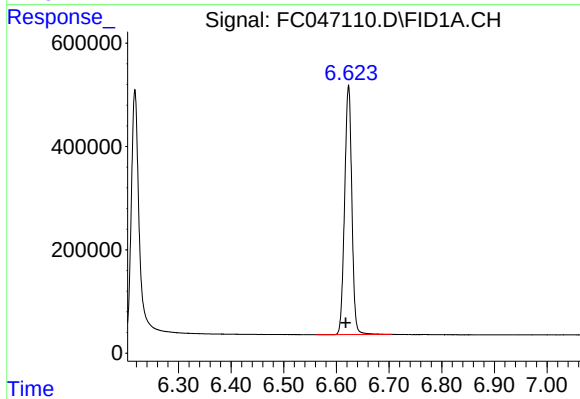
#2 n-Decane (C10)

R.T.: 4.623 min
Delta R.T.: 0.008 min
Response: 4268150
Conc: 44.25 ug/ml



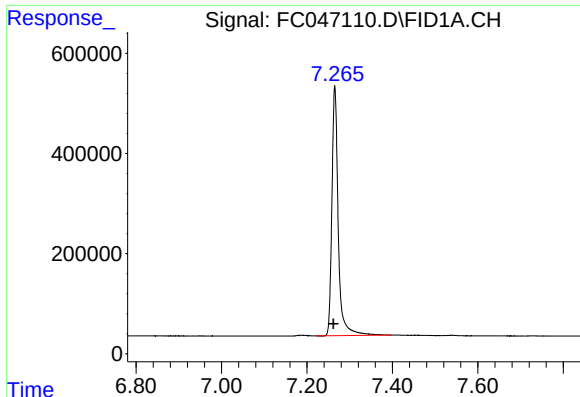
#3 A~Naphthalene (C11.7)

R.T.: 6.217 min
Delta R.T.: 0.004 min
Response: 4943586
Conc: 49.07 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.623 min
Delta R.T.: 0.005 min
Response: 4593434
Conc: 46.72 ug/ml



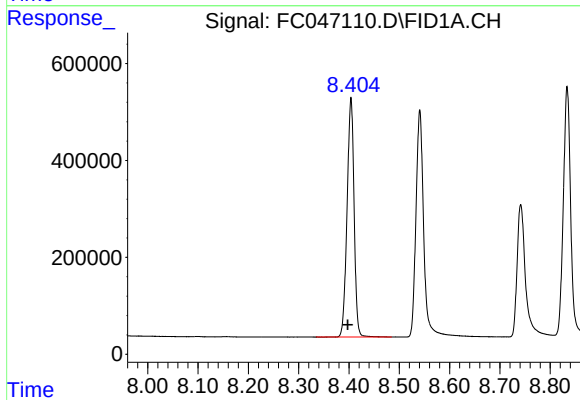
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.265 min
Delta R.T.: 0.003 min
Response: 5143437
Conc: 51.56 ug/ml

Instrument :
FID_C
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PB128460BS

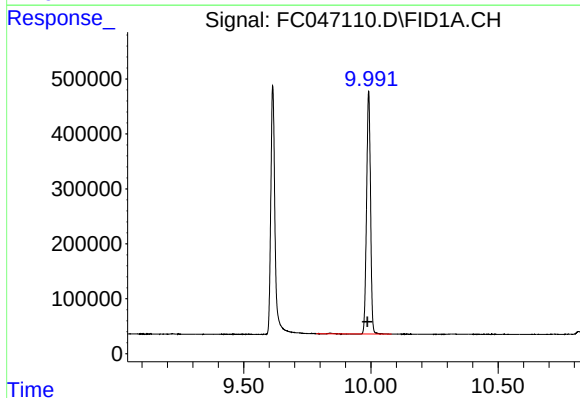
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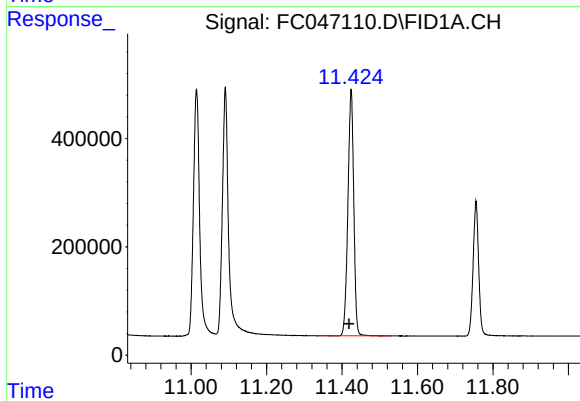
#6 n-Tetradecane (C14)

R.T.: 8.404 min
Delta R.T.: 0.006 min
Response: 4782539
Conc: 48.43 ug/ml



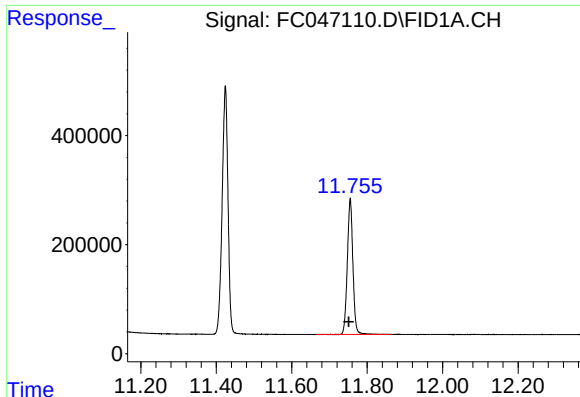
#7 n-Hexadecane (C16)

R.T.: 9.991 min
Delta R.T.: 0.005 min
Response: 4766214
Conc: 47.27 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.424 min
Delta R.T.: 0.005 min
Response: 4880933
Conc: 47.28 ug/ml



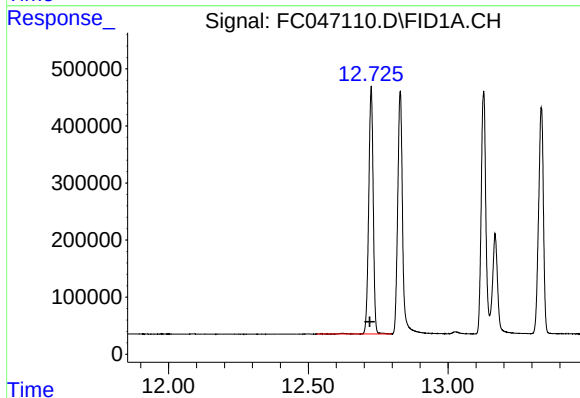
#9 ortho-Terphenyl (SURR)

R.T.: 11.755 min
Delta R.T.: 0.004 min
Response: 2543192
Conc: 22.85 ug/ml

Instrument :
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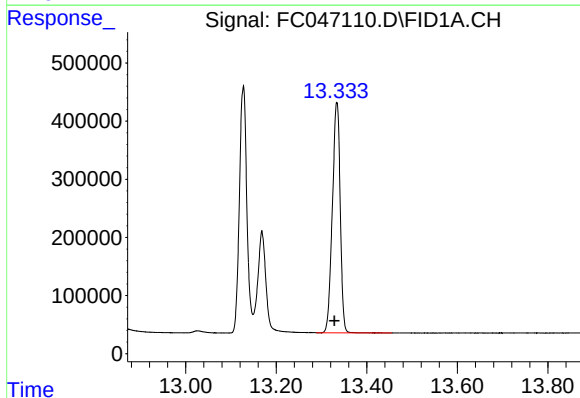
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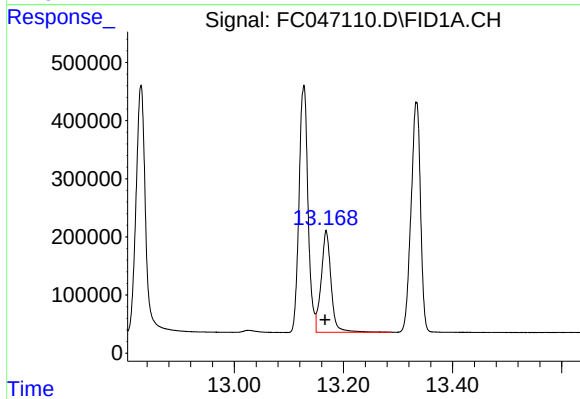
#10 n-Eicosane (C20)

R.T.: 12.725 min
Delta R.T.: 0.005 min
Response: 4826780
Conc: 46.00 ug/ml



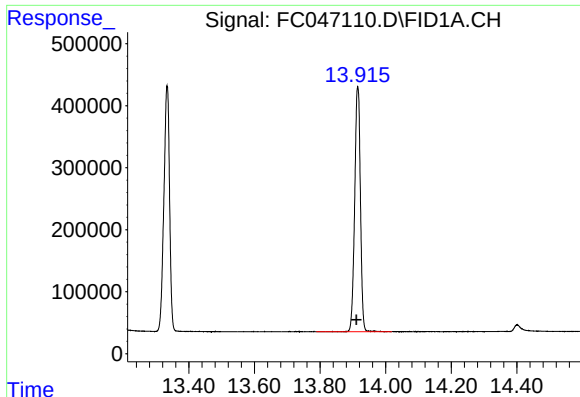
#11 n-Heneicosane (C21)

R.T.: 13.333 min
Delta R.T.: 0.005 min
Response: 4752004
Conc: 44.67 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.168 min
Delta R.T.: 0.002 min
Response: 2193054
Conc: 24.56 ug/ml



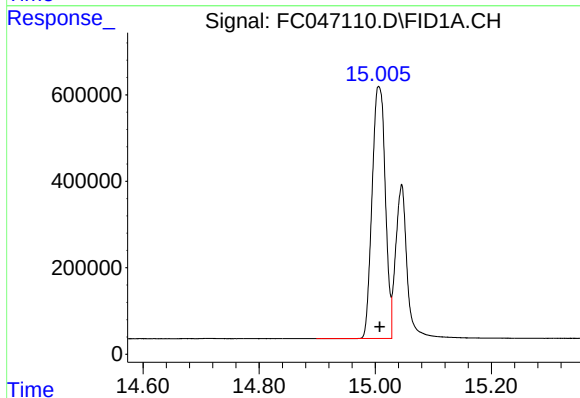
#13 n-Docosane (C22)

R.T.: 13.915 min
Delta R.T.: 0.004 min
Response: 4762601
Conc: 44.76 ug/ml

Instrument :
FID_C
ClientSampleId :
PB128460BS

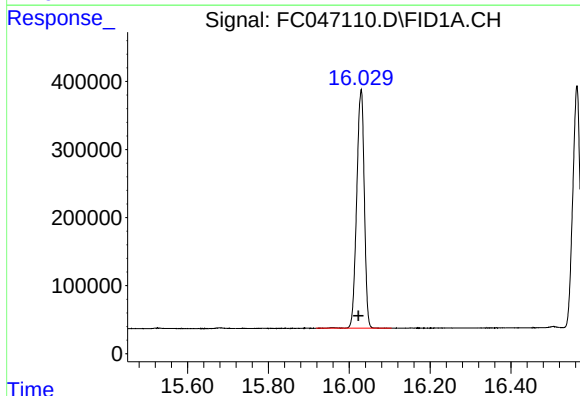
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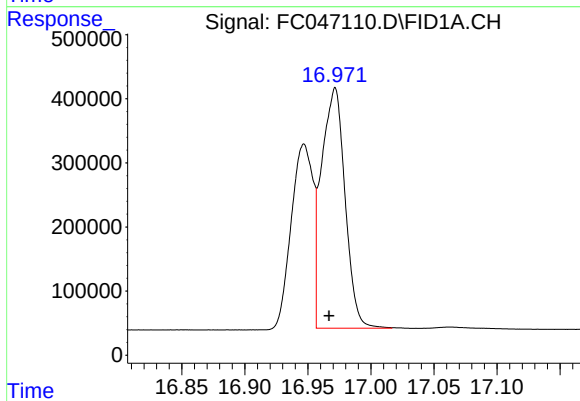
#14 n-Tetracosane (C24)

R.T.: 15.006 min
Delta R.T.: -0.001 min
Response: 9198546
Conc: 85.53 ug/ml



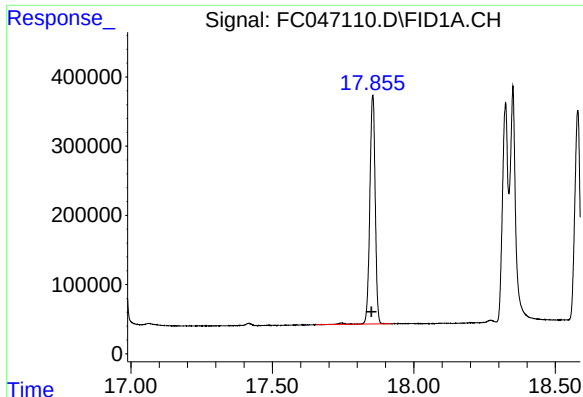
#15 n-Hexacosane (C26)

R.T.: 16.028 min
Delta R.T.: 0.005 min
Response: 4556169
Conc: 42.23 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.971 min
Delta R.T.: 0.005 min
Response: 4838934
Conc: 45.27 ug/ml m



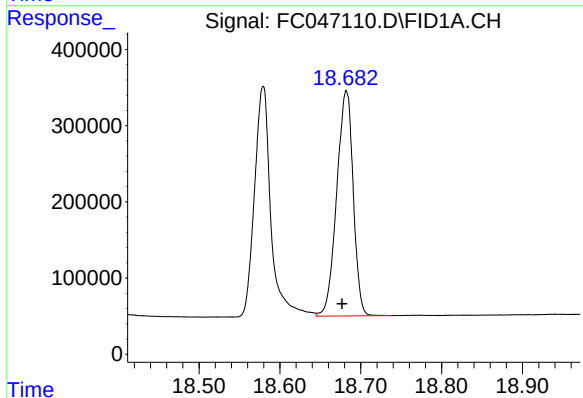
#17 n-Tricontane (C30)

R.T.: 17.854 min
Delta R.T.: 0.004 min
Response: 4392134
Conc: 43.89 ug/ml

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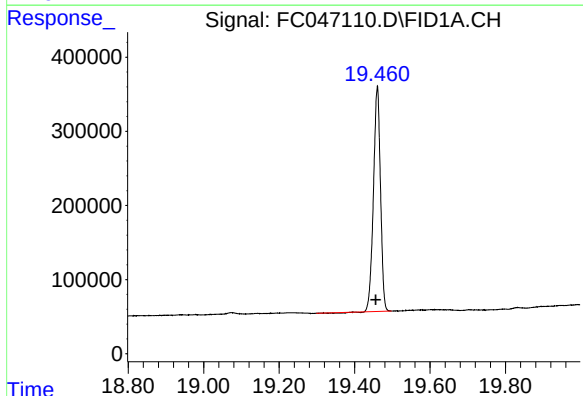
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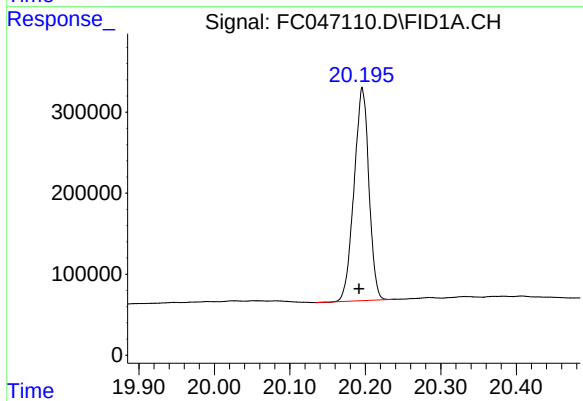
#18 n-Dotriacontane (C32)

R.T.: 18.681 min
Delta R.T.: 0.004 min
Response: 4186777
Conc: 54.94 ug/ml



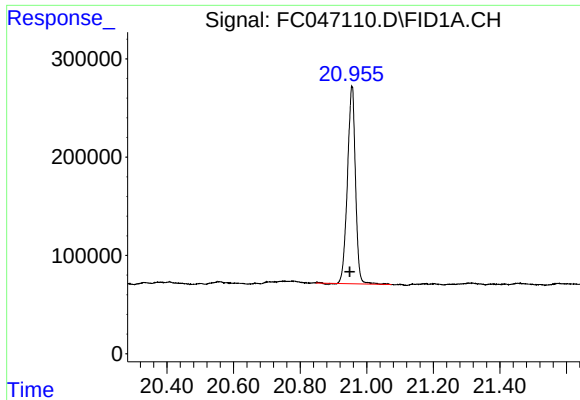
#19 n-Tetratriacontane (C34)

R.T.: 19.460 min
Delta R.T.: 0.004 min
Response: 3896147
Conc: 69.34 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.196 min
Delta R.T.: 0.004 min
Response: 3587922
Conc: 71.70 ug/ml



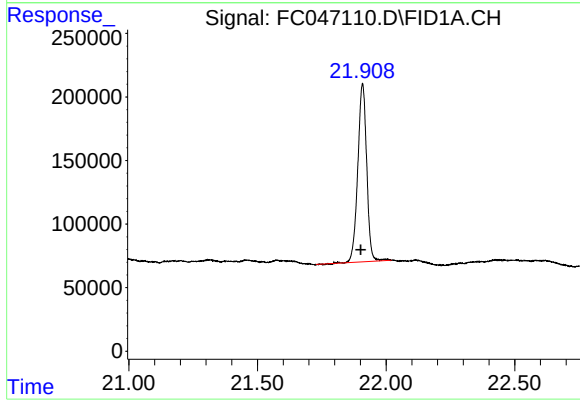
#21 n-Octatriacontane (C38)

R.T.: 20.955 min
Delta R.T.: 0.006 min
Response: 3374826
Conc: 74.42 ug/ml

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

R.T.: 21.908 min
Delta R.T.: 0.007 min
Response: 3372105
Conc: 71.88 ug/ml