

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052120AL\
 Data File : FC047539.D
 Signal(s) : FID1A.CH
 Acq On : 21 May 2020 14:57
 Operator : DD\AJ
 Sample : PB129035BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB129035BS

Manual Integrations
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 5/22/2020 4:06:09 PM

Integration File: autoint1.e
 Quant Time: May 22 01:58:13 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)	11.740	5422650	45.362 ug/ml
Spiked Amount 50.000		Recovery =	90.72%
12) S 1-chlorooctadecane (S...	13.152	4841138	49.358 ug/ml
Spiked Amount 50.000		Recovery =	98.72%
Target Compounds			
1) T n-Nonane (C9)	3.556	3960753	39.070 ug/ml
2) T n-Decane (C10)	4.614	4371236	42.776 ug/ml
3) T A~Naphthalene (C11.7)	6.208	5048093	48.480 ug/ml
4) T n-Dodecane (C12)	6.612	4878101	46.183 ug/ml
5) T A~2-methylnaphthalene...	7.254	5283771	50.315 ug/ml
6) T n-Tetradecane (C14)	8.391	5175383	48.928 ug/ml
7) T n-Hexadecane (C16)	9.976	5191499	49.065 ug/ml
8) T n-Octadecane (C18)	11.407	5250416	46.888 ug/ml
10) T n-Eicosane (C20)	12.707	5074065	44.593 ug/ml
11) T n-Heneicosane (C21)	13.315	4980218	43.805 ug/ml
13) T n-Docosane (C22)	13.896	4934982	43.428 ug/ml
14) T n-Tetracosane (C24)	14.987	9309951	82.283 ug/ml
15) T n-Hexacosane (C26)	16.006	4680082	41.785 ug/ml
16) T n-Octacosane (C28)	16.945	5447058	48.836 ug/mlm
17) T n-Tricontane (C30)	17.831	4507265	41.687 ug/ml
18) T n-Dotriacontane (C32)	18.657	4557522	46.216 ug/ml
19) T n-Tetratriacontane (C34)	19.436	4171635	45.480 ug/ml
20) T n-Hexatriacontane (C36)	20.171	3780775	43.596 ug/ml
21) T n-Octatriacontane (C38)	20.923	3509096	43.490 ug/ml
22) T n-Tetracontane (C40)	21.865	3481661	42.814 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ
Sample : PB129035BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

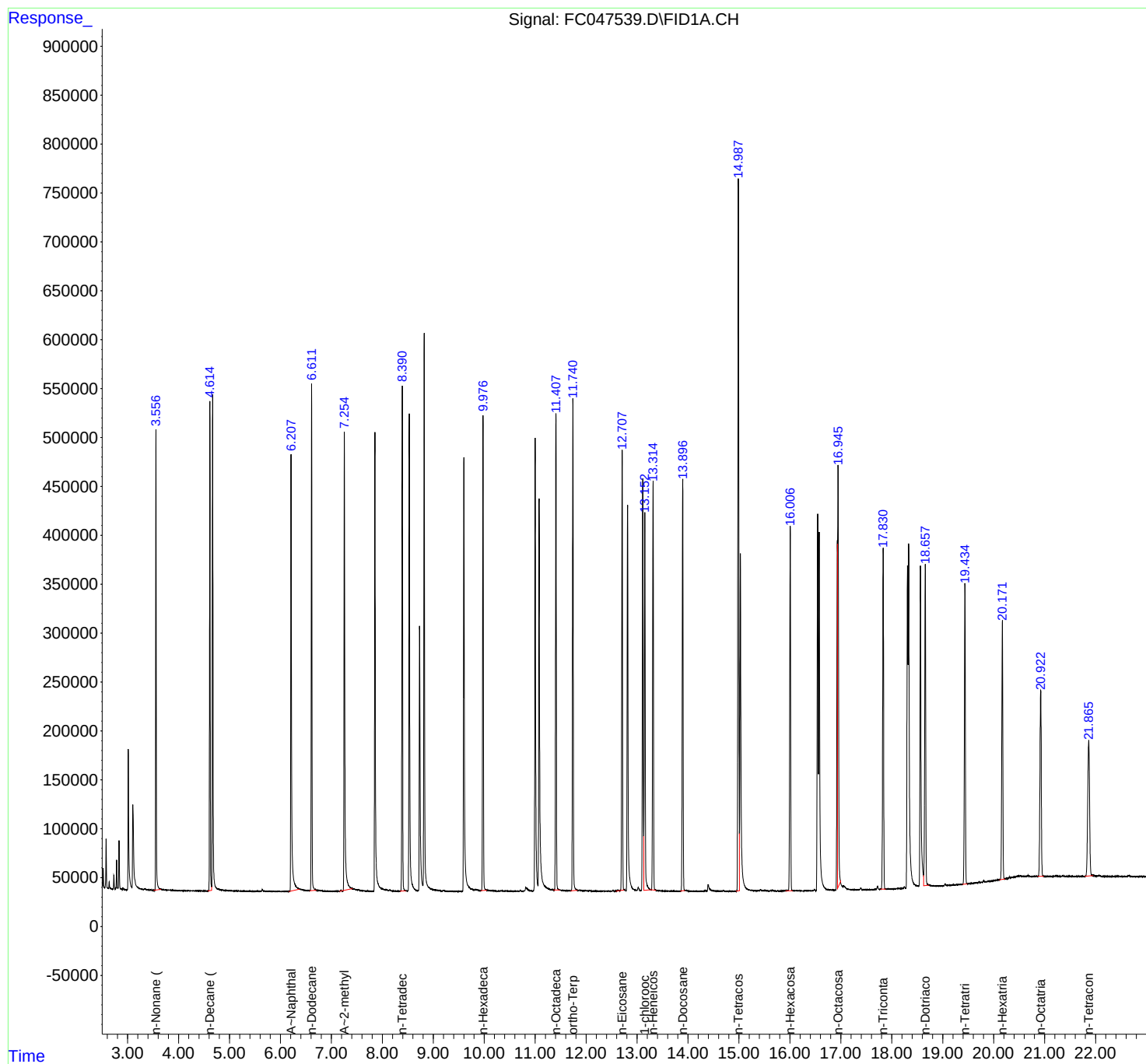
Instrument :
FID_C
ClientSampled :
PB129035BS

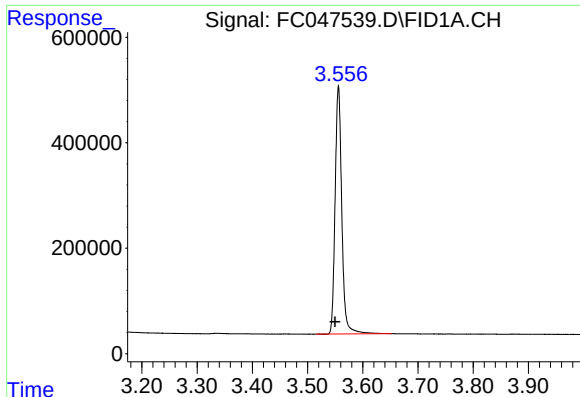
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Integration File: autoint1.e
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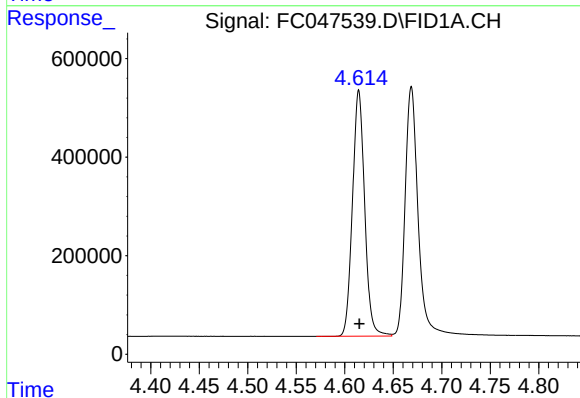
#1 n-Nonane (C9)

R.T.: 3.556 min
Delta R.T.: 0.006 min
Response: 3960753
Conc: 39.07 ug/ml

Instrument :
FID_C
ClientSampleId :
PB129035BS

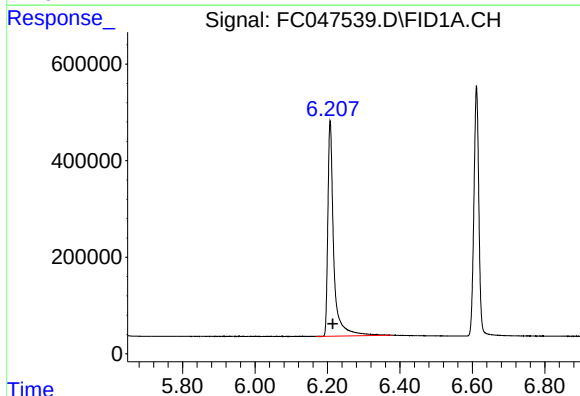
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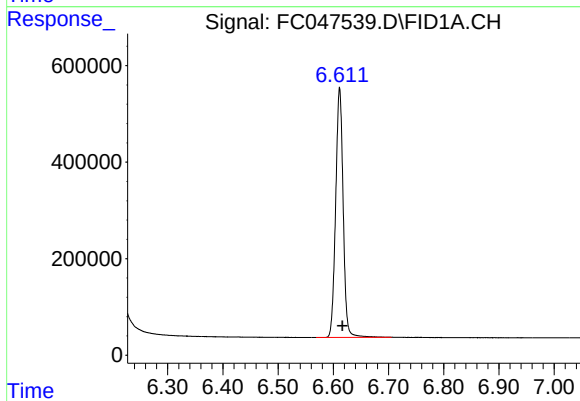
#2 n-Decane (C10)

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 4371236
Conc: 42.78 ug/ml



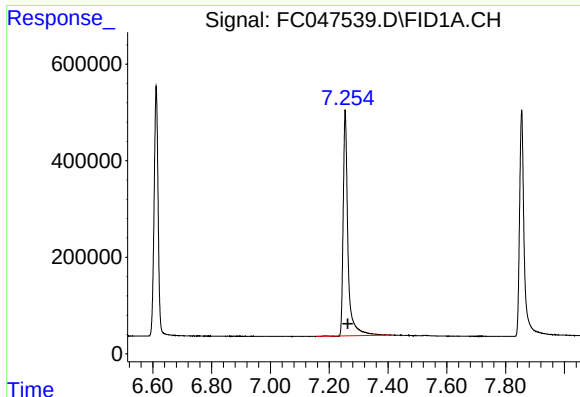
#3 A~Naphthalene (C11.7)

R.T.: 6.208 min
Delta R.T.: -0.007 min
Response: 5048093
Conc: 48.48 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.612 min
Delta R.T.: -0.005 min
Response: 4878101
Conc: 46.18 ug/ml



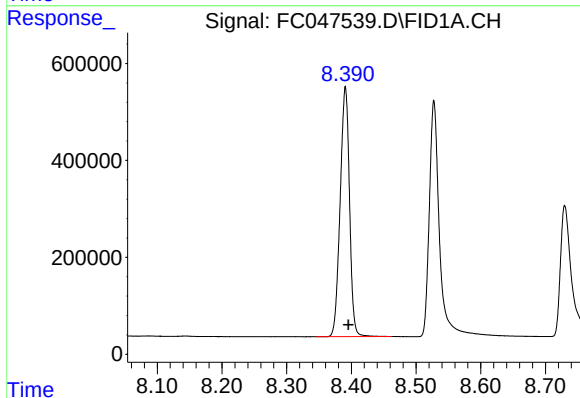
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.254 min
Delta R.T.: -0.008 min
Response: 5283771
Conc: 50.32 ug/ml

Instrument :
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PB129035BS

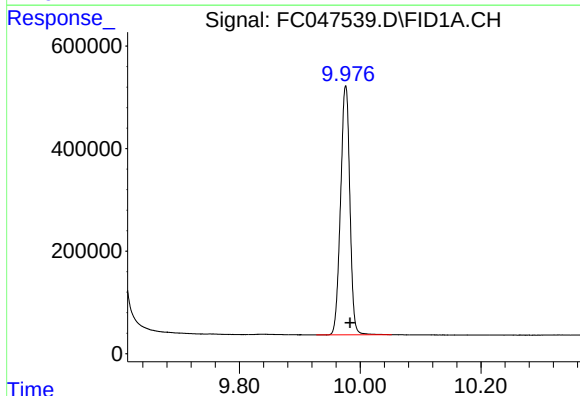
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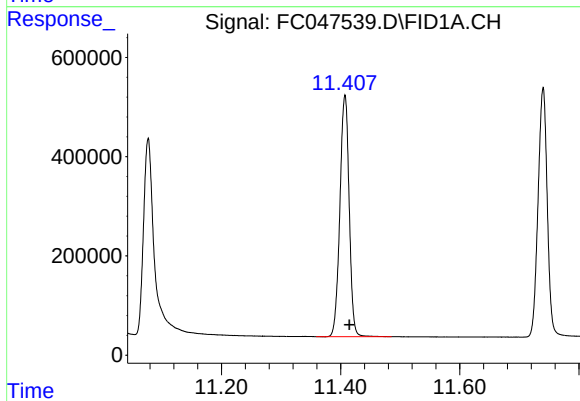
#6 n-Tetradecane (C14)

R.T.: 8.391 min
Delta R.T.: -0.004 min
Response: 5175383
Conc: 48.93 ug/ml



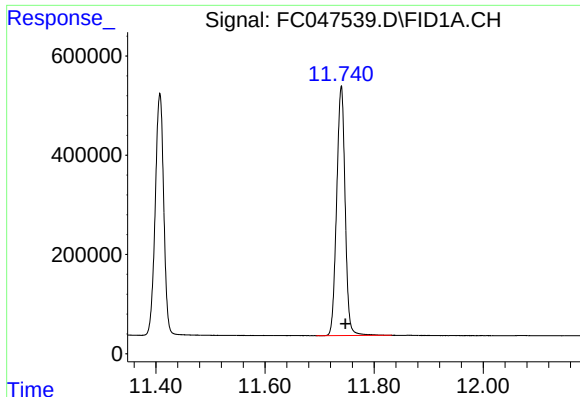
#7 n-Hexadecane (C16)

R.T.: 9.976 min
Delta R.T.: -0.007 min
Response: 5191499
Conc: 49.07 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.407 min
Delta R.T.: -0.008 min
Response: 5250416
Conc: 46.89 ug/ml



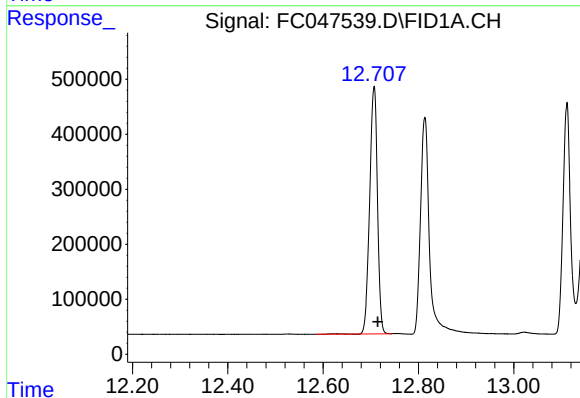
#9 ortho-Terphenyl (SURR)

R.T.: 11.740 min
Delta R.T.: -0.008 min
Response: 5422650
Conc: 45.36 ug/ml

Instrument :
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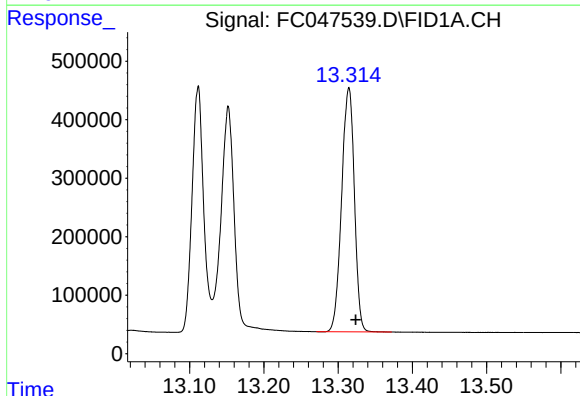
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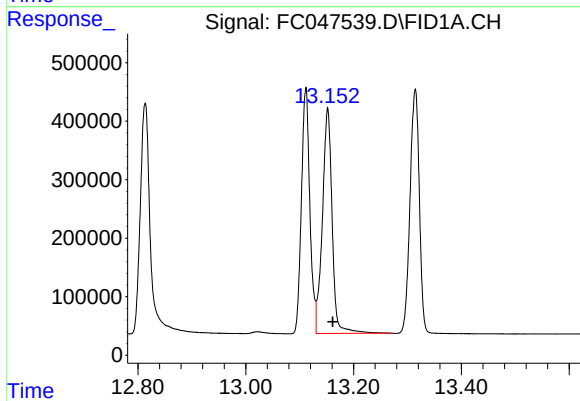
#10 n-Eicosane (C20)

R.T.: 12.707 min
Delta R.T.: -0.008 min
Response: 5074065
Conc: 44.59 ug/ml



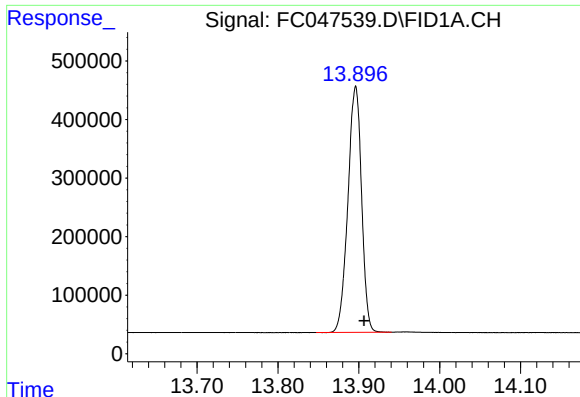
#11 n-Heneicosane (C21)

R.T.: 13.315 min
Delta R.T.: -0.009 min
Response: 4980218
Conc: 43.81 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.152 min
Delta R.T.: -0.009 min
Response: 4841138
Conc: 49.36 ug/ml



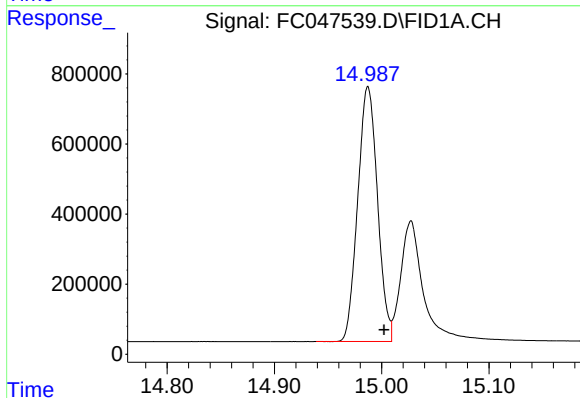
#13 n-Docosane (C22)

R.T.: 13.896 min
Delta R.T.: -0.010 min
Response: 4934982
Conc: 43.43 ug/ml

Instrument :
FID_C
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PB129035BS

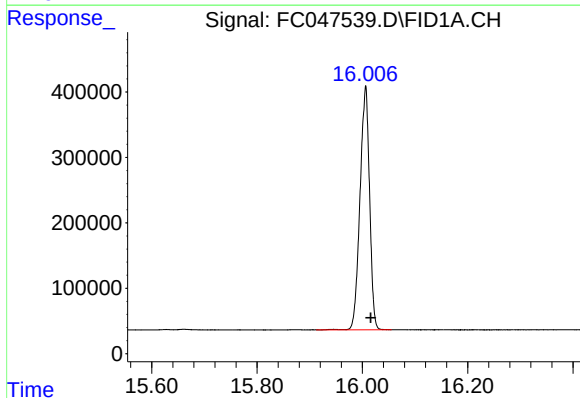
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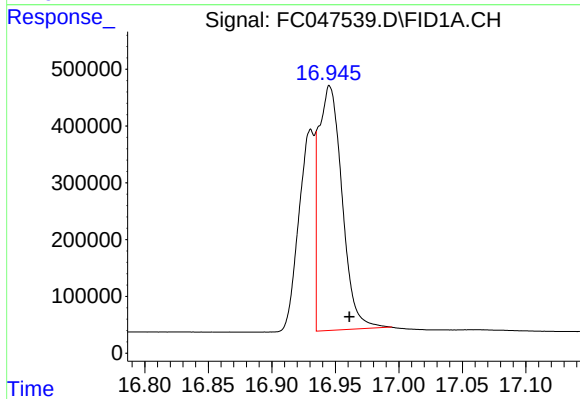
#14 n-Tetracosane (C24)

R.T.: 14.987 min
Delta R.T.: -0.015 min
Response: 9309951
Conc: 82.28 ug/ml



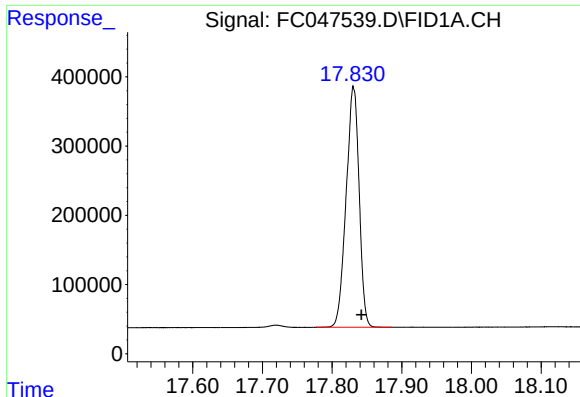
#15 n-Hexacosane (C26)

R.T.: 16.006 min
Delta R.T.: -0.010 min
Response: 4680082
Conc: 41.78 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.945 min
Delta R.T.: -0.016 min
Response: 5447058
Conc: 48.84 ug/ml m



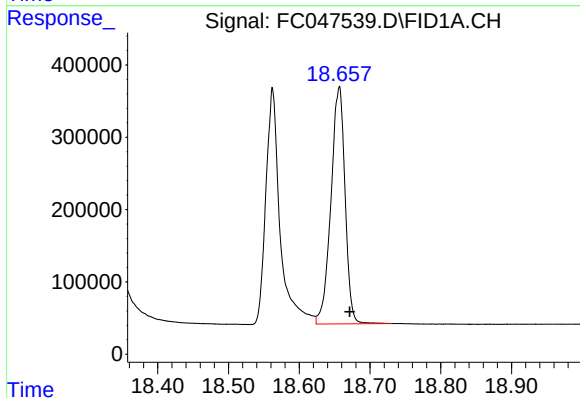
#17 n-Tricontane (C30)

R.T.: 17.831 min
Delta R.T.: -0.011 min
Response: 4507265
Conc: 41.69 ug/ml

Instrument :
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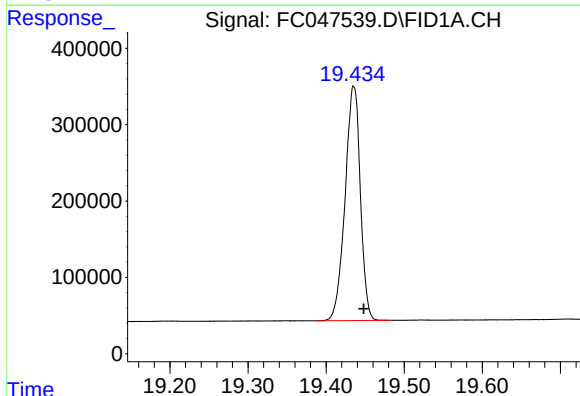
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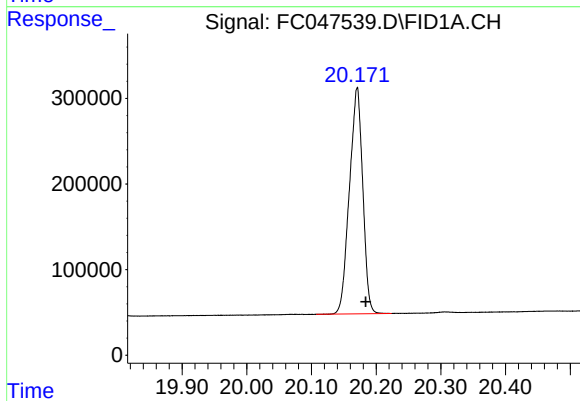
#18 n-Dotriacontane (C32)

R.T.: 18.657 min
Delta R.T.: -0.015 min
Response: 4557522
Conc: 46.22 ug/ml



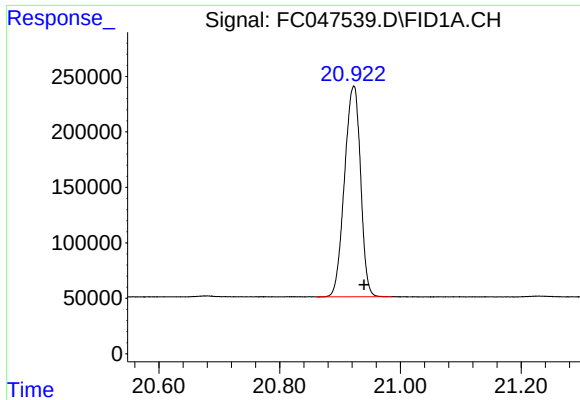
#19 n-Tetratriacontane (C34)

R.T.: 19.436 min
Delta R.T.: -0.013 min
Response: 4171635
Conc: 45.48 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.171 min
Delta R.T.: -0.013 min
Response: 3780775
Conc: 43.60 ug/ml



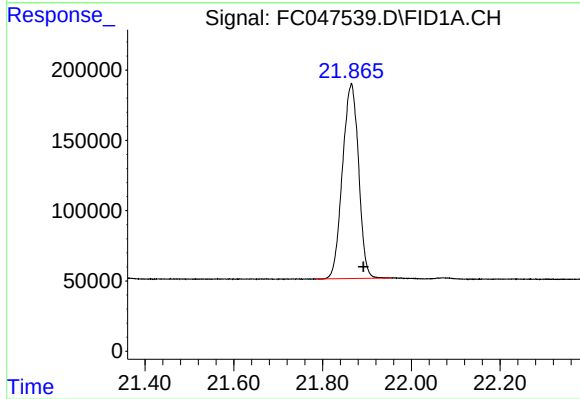
#21 n-Octatriacontane (C38)

R.T.: 20.923 min
Delta R.T.: -0.017 min
Response: 3509096
Conc: 43.49 ug/ml

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

R.T.: 21.865 min
Delta R.T.: -0.027 min
Response: 3481661
Conc: 42.81 ug/ml