

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061620AL\
 Data File : FC047874.D
 Signal(s) : FID1A.CH
 Acq On : 16 Jun 2020 21:03
 Operator : DD\AJ
 Sample : PB129580BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB129580BS

Manual Integrations
 APPROVED

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 6/17/2020 11:05:04 AM

Integration File: autoint1.e
 Quant Time: Jun 17 01:01:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 08:39:57 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)	11.730	4116903	34.320 ug/ml
Spiked Amount 50.000		Recovery =	68.64%
12) S 1-chlorooctadecane (S...	13.142	3766254	38.457 ug/ml
Spiked Amount 50.000		Recovery =	76.91%
Target Compounds			
1) T n-Nonane (C9)	3.557	4137390	41.344 ug/ml
2) T n-Decane (C10)	4.610	4302090	42.817 ug/ml
3) T A~Naphthalene (C11.7)	6.202	4575275	45.346 ug/ml
4) T n-Dodecane (C12)	6.603	4399425	42.026 ug/ml
5) T A~2-methylnaphthalene...	7.248	4521546	43.684 ug/ml
6) T n-Tetradecane (C14)	8.381	4373103	41.667 ug/ml
7) T n-Hexadecane (C16)	9.967	4289016	41.051 ug/ml
8) T n-Octadecane (C18)	11.398	4294813	38.636 ug/ml
10) T n-Eicosane (C20)	12.698	4122380	36.224 ug/ml
11) T n-Heneicosane (C21)	13.304	4011721	35.057 ug/ml
13) T n-Docosane (C22)	13.887	3939206	34.341 ug/ml
14) T n-Tetracosane (C24)	14.982	7158216	62.291 ug/ml
15) T n-Hexacosane (C26)	15.998	3631876	31.796 ug/ml
16) T n-Octacosane (C28)	16.937	6901783	60.724 ug/ml
17) T n-Tricontane (C30)	17.824	3477214	31.727 ug/ml
18) T n-Dotriacontane (C32)	18.650	3556040	35.871 ug/ml
19) T n-Tetratriacontane (C34)	19.428	3104934	33.902 ug/ml
20) T n-Hexatriacontane (C36)	20.162	2765849	32.252 ug/mlm
21) T n-Octatriacontane (C38)	20.913	2447622	30.735 ug/ml
22) T n-Tetracontane (C40)	21.854	2401616	30.375 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ
Sample : PB129580BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

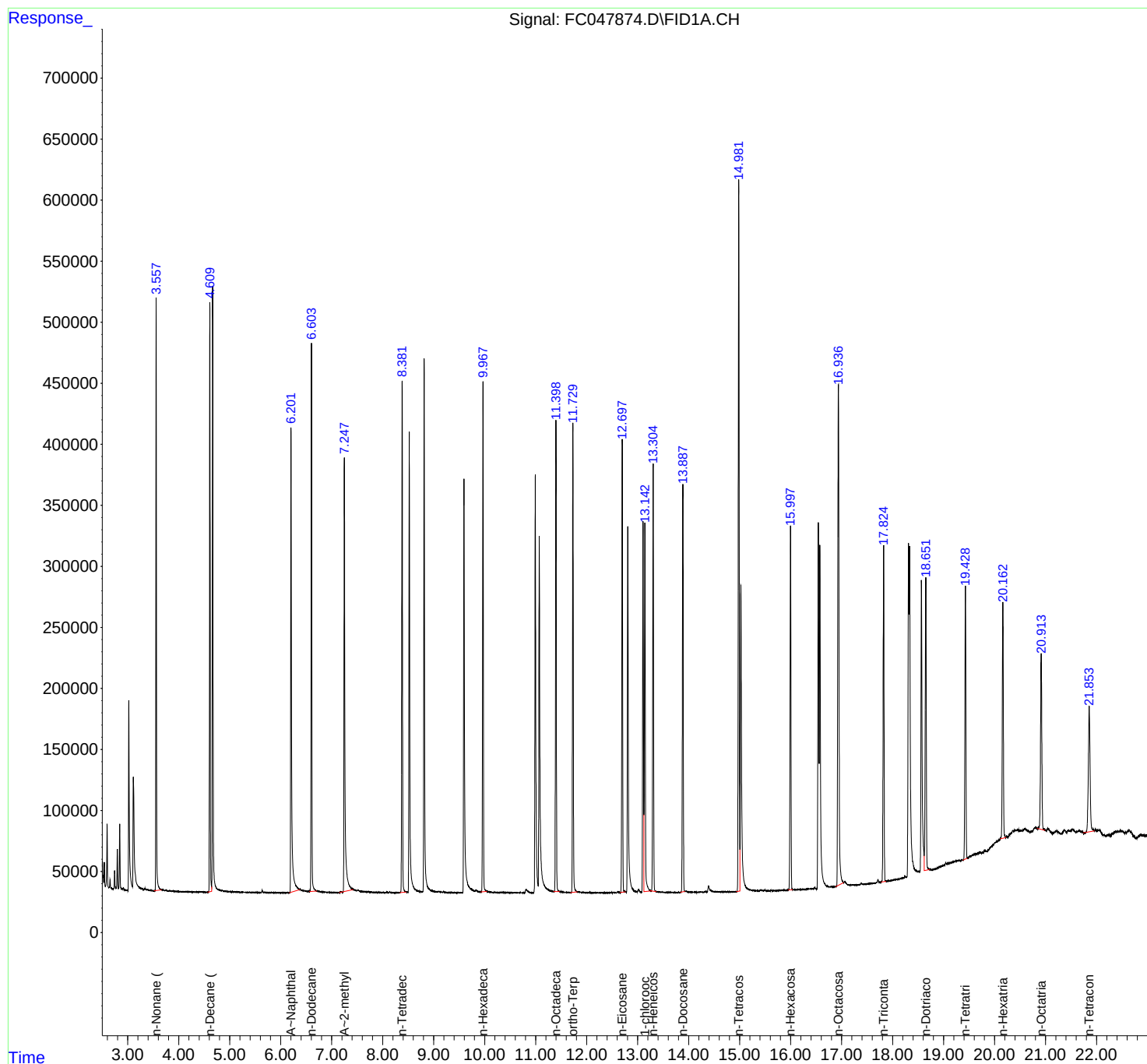
Instrument :
FID_C
ClientSampled :
PB129580BS

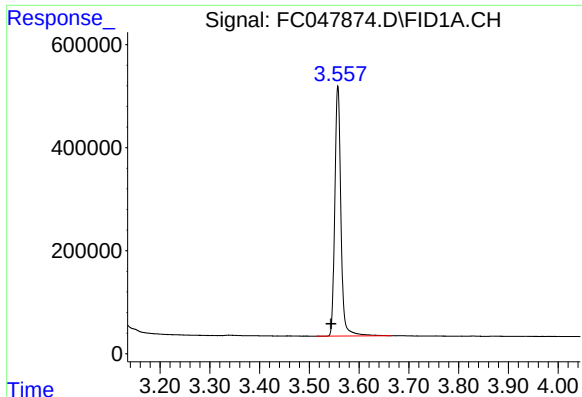
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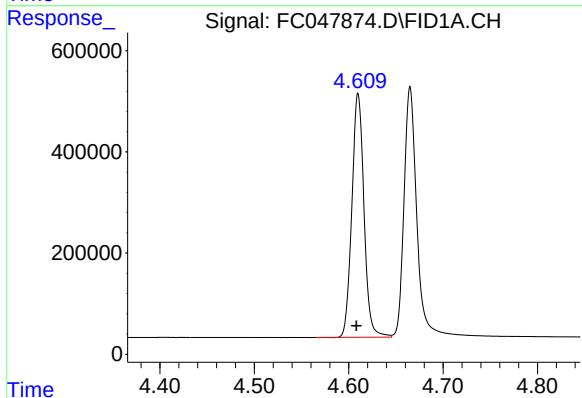
#1 n-Nonane (C9)

R.T.: 3.557 min
Delta R.T.: 0.013 min
Response: 4137390
Conc: 41.34 ug/ml

Instrument :
FID_C
ClientSampleId :
PB129580BS

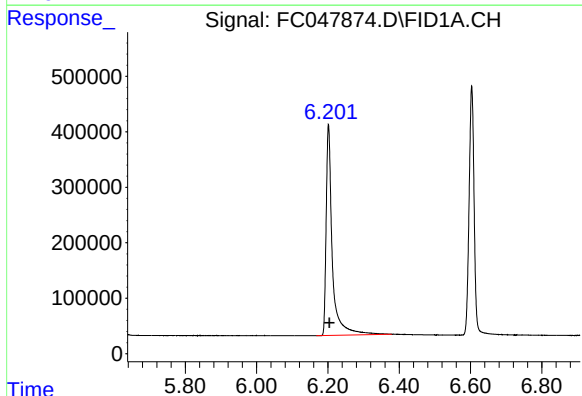
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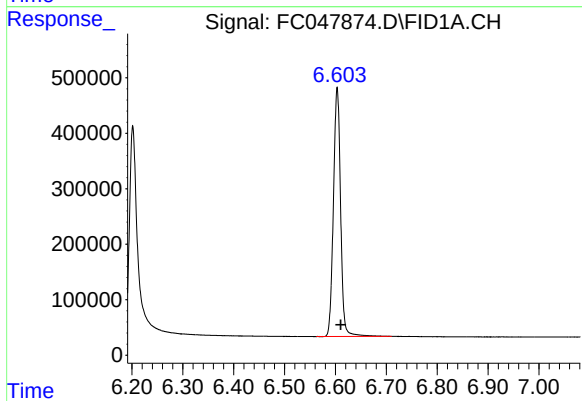
#2 n-Decane (C10)

R.T.: 4.610 min
Delta R.T.: 0.002 min
Response: 4302090
Conc: 42.82 ug/ml



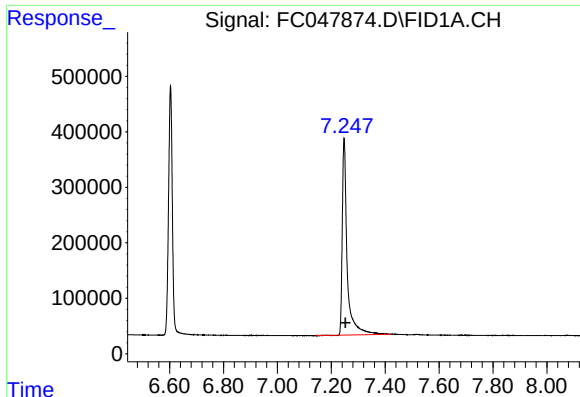
#3 A~Naphthalene (C11.7)

R.T.: 6.202 min
Delta R.T.: -0.003 min
Response: 4575275
Conc: 45.35 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.603 min
Delta R.T.: -0.007 min
Response: 4399425
Conc: 42.03 ug/ml



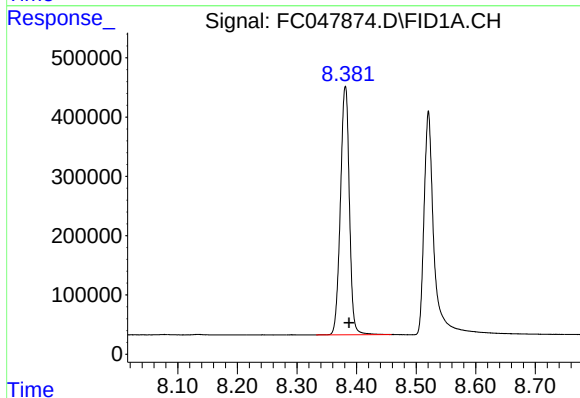
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.248 min
Delta R.T.: -0.005 min
Response: 4521546
Conc: 43.68 ug/ml

Instrument :
FID_C
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PB129580BS

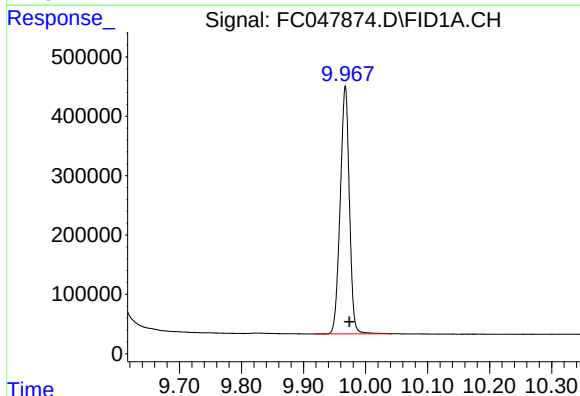
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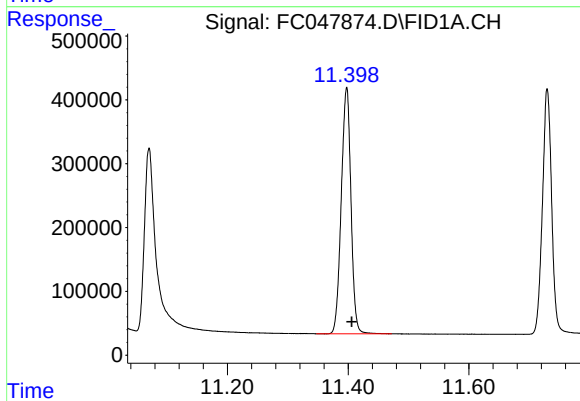
#6 n-Tetradecane (C14)

R.T.: 8.381 min
Delta R.T.: -0.006 min
Response: 4373103
Conc: 41.67 ug/ml



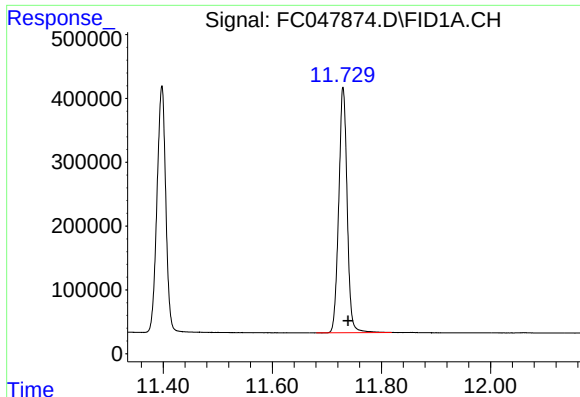
#7 n-Hexadecane (C16)

R.T.: 9.967 min
Delta R.T.: -0.007 min
Response: 4289016
Conc: 41.05 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.398 min
Delta R.T.: -0.008 min
Response: 4294813
Conc: 38.64 ug/ml



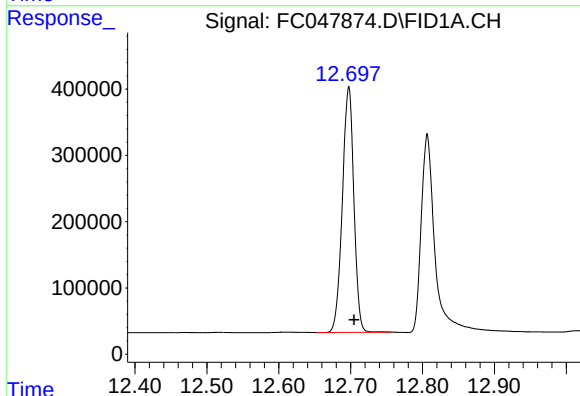
#9 ortho-Terphenyl (SURR)

R.T.: 11.730 min
Delta R.T.: -0.009 min
Response: 4116903
Conc: 34.32 ug/ml

Instrument :
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PB129580BS

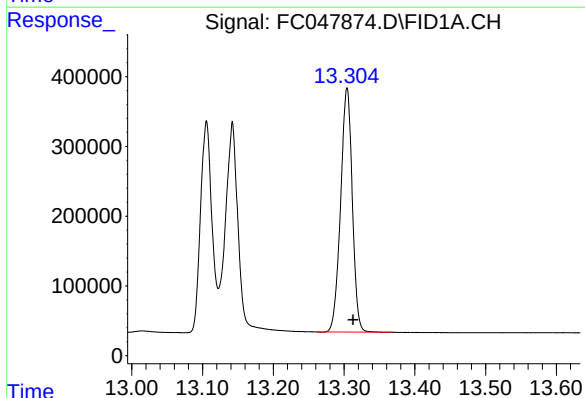
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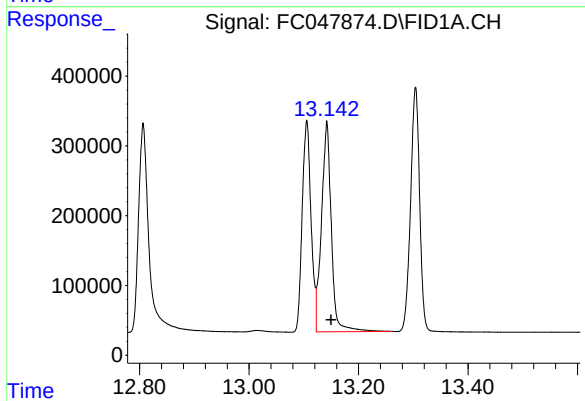
#10 n-Eicosane (C20)

R.T.: 12.698 min
Delta R.T.: -0.007 min
Response: 4122380
Conc: 36.22 ug/ml



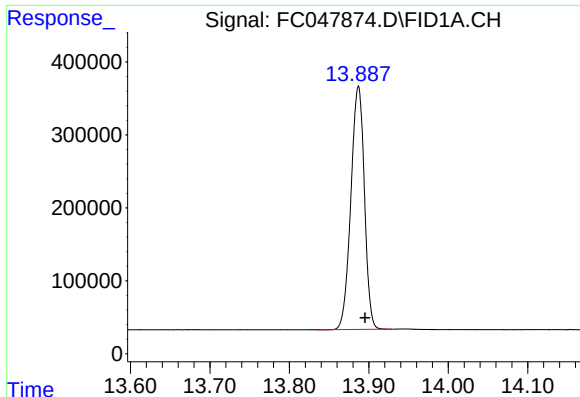
#11 n-Heneicosane (C21)

R.T.: 13.304 min
Delta R.T.: -0.008 min
Response: 4011721
Conc: 35.06 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.142 min
Delta R.T.: -0.008 min
Response: 3766254
Conc: 38.46 ug/ml



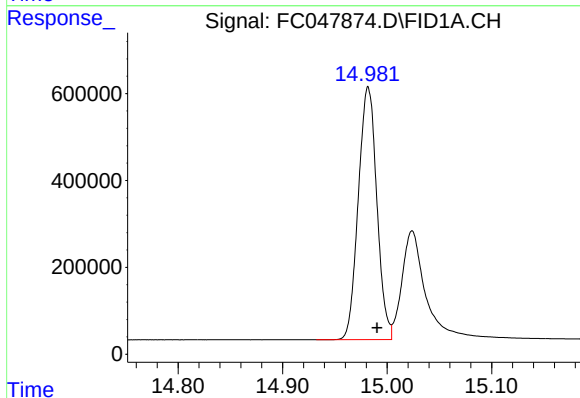
#13 n-Docosane (C22)

R.T.: 13.887 min
Delta R.T.: -0.008 min
Response: 3939206
Conc: 34.34 ug/ml

Instrument :
FID_C
ClientSampleId :
PB129580BS

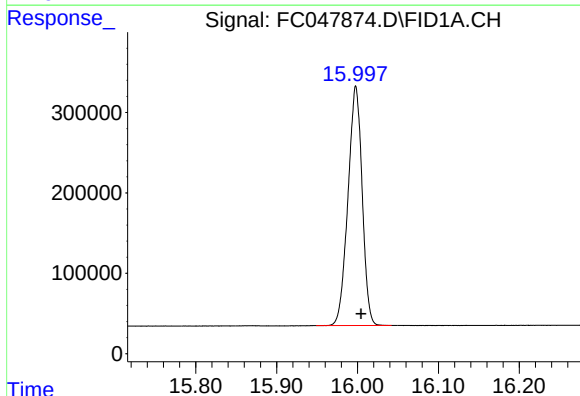
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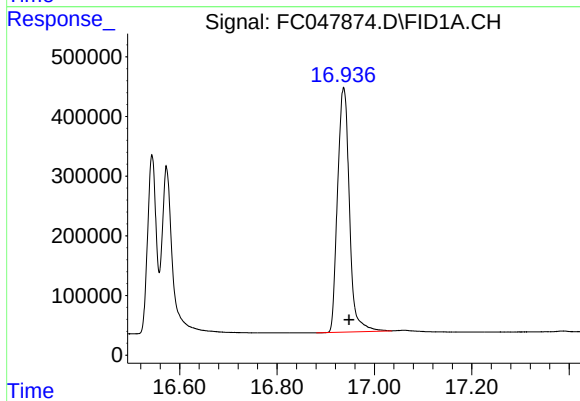
#14 n-Tetracosane (C24)

R.T.: 14.982 min
Delta R.T.: -0.008 min
Response: 7158216
Conc: 62.29 ug/ml



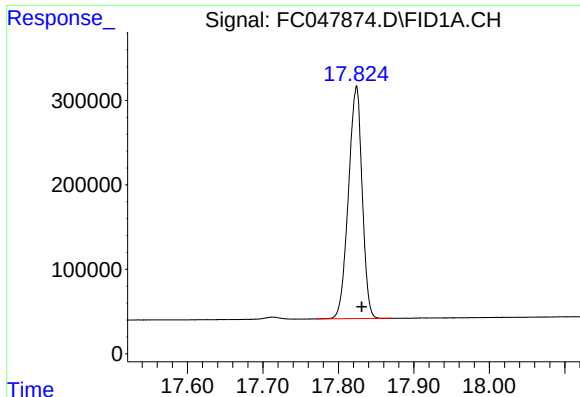
#15 n-Hexacosane (C26)

R.T.: 15.998 min
Delta R.T.: -0.006 min
Response: 3631876
Conc: 31.80 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.937 min
Delta R.T.: -0.011 min
Response: 6901783
Conc: 60.72 ug/ml



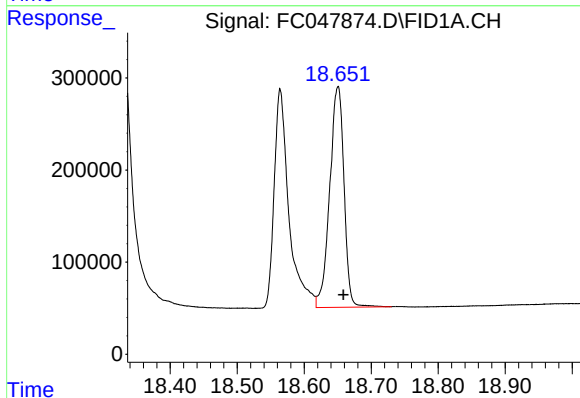
#17 n-Tricontane (C30)

R.T.: 17.824 min
Delta R.T.: -0.007 min
Response: 3477214
Conc: 31.73 ug/ml

Instrument :
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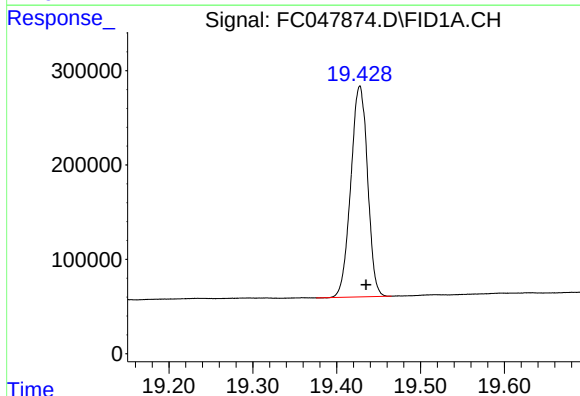
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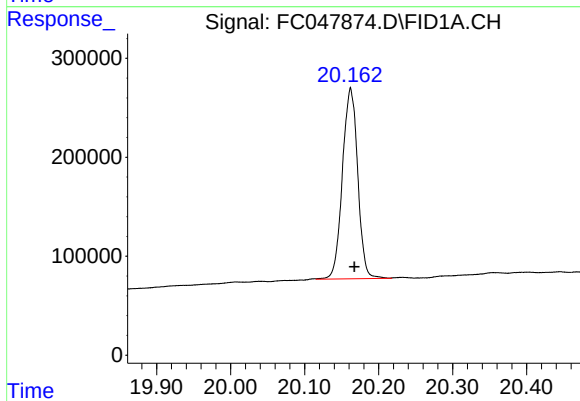
#18 n-Dotriacontane (C32)

R.T.: 18.650 min
Delta R.T.: -0.008 min
Response: 3556040
Conc: 35.87 ug/ml



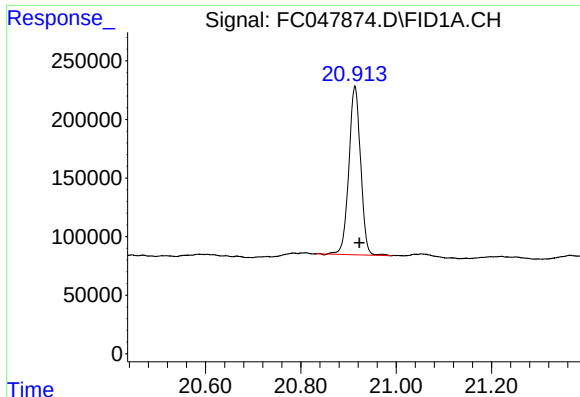
#19 n-Tetratriacontane (C34)

R.T.: 19.428 min
Delta R.T.: -0.008 min
Response: 3104934
Conc: 33.90 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.162 min
Delta R.T.: -0.006 min
Response: 2765849
Conc: 32.25 ug/ml m



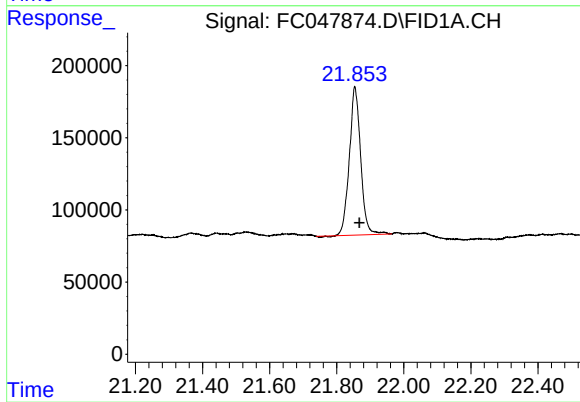
#21 n-Octatriacontane (C38)

R.T.: 20.913 min
Delta R.T.: -0.009 min
Response: 2447622
Conc: 30.74 ug/ml

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

R.T.: 21.854 min
Delta R.T.: -0.014 min
Response: 2401616
Conc: 30.37 ug/ml