

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040221AL\
 Data File : FC052947.D
 Signal(s) : FID1A.CH
 Acq On : 03 Apr 2021 4:33
 Operator : DD\AJ
 Sample : M1897-04MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-2MSD

Manual Integrations
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 4/5/2021 3:31:02 PM

Integration File: sample.E
 Quant Time: Apr 03 06:16:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 2021
 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)	11.566	5938417	44.303 ug/mlm
Spiked Amount 50.000		Recovery =	88.61%
12) S 1-chlorooctadecane (S...	13.005	4603266	42.679 ug/ml
Spiked Amount 50.000		Recovery =	85.36%
Target Compounds			
1) T n-Nonane (C9)	3.322	5451199	46.933 ug/ml
2) T n-Decane (C10)	4.387	6392192	54.548 ug/ml
3) T A~Naphthalene (C11.7)	5.970	7541666	57.603 ug/ml
4) T n-Dodecane (C12)	6.404	7158854	59.624 ug/ml
5) T A~2-methylnaphthalene...	7.028	7941147	59.325 ug/ml
6) T n-Tetradecane (C14)	8.204	7992307	66.082 ug/ml
7) T n-Hexadecane (C16)	9.807	8549054	71.082 ug/mlm
8) T n-Octadecane (C18)	11.254	8985973	71.221 ug/mlm
10) T n-Eicosane (C20)	12.564	8274443	64.799 ug/mlm
11) T n-Heneicosane (C21)	13.174	7996444	62.911 ug/ml
13) T n-Docosane (C22)	13.759	7977136	62.971 ug/ml
14) T n-Tetracosane (C24)	14.854	14868137	119.020 ug/ml
15) T n-Hexacosane (C26)	15.882	7122405	59.150 ug/ml
16) T n-Octacosane (C28)	16.828	7125352	61.802 ug/ml
17) T n-Tricontane (C30)	17.718	6838443	62.767 ug/ml
18) T n-Dotriacontane (C32)	18.546	6734536	67.118 ug/ml
19) T n-Tetratriacontane (C34)	19.330	6734696	73.268 ug/ml
20) T n-Hexatriacontane (C36)	20.069	6583814	72.201 ug/ml
21) T n-Octatriacontane (C38)	20.802	6410873	78.550 ug/ml
22) T n-Tetracontane (C40)	21.706	6562641	76.186 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Sample : M1897-04MSD
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ALS Vial : 22 Sample Multiplier: 1

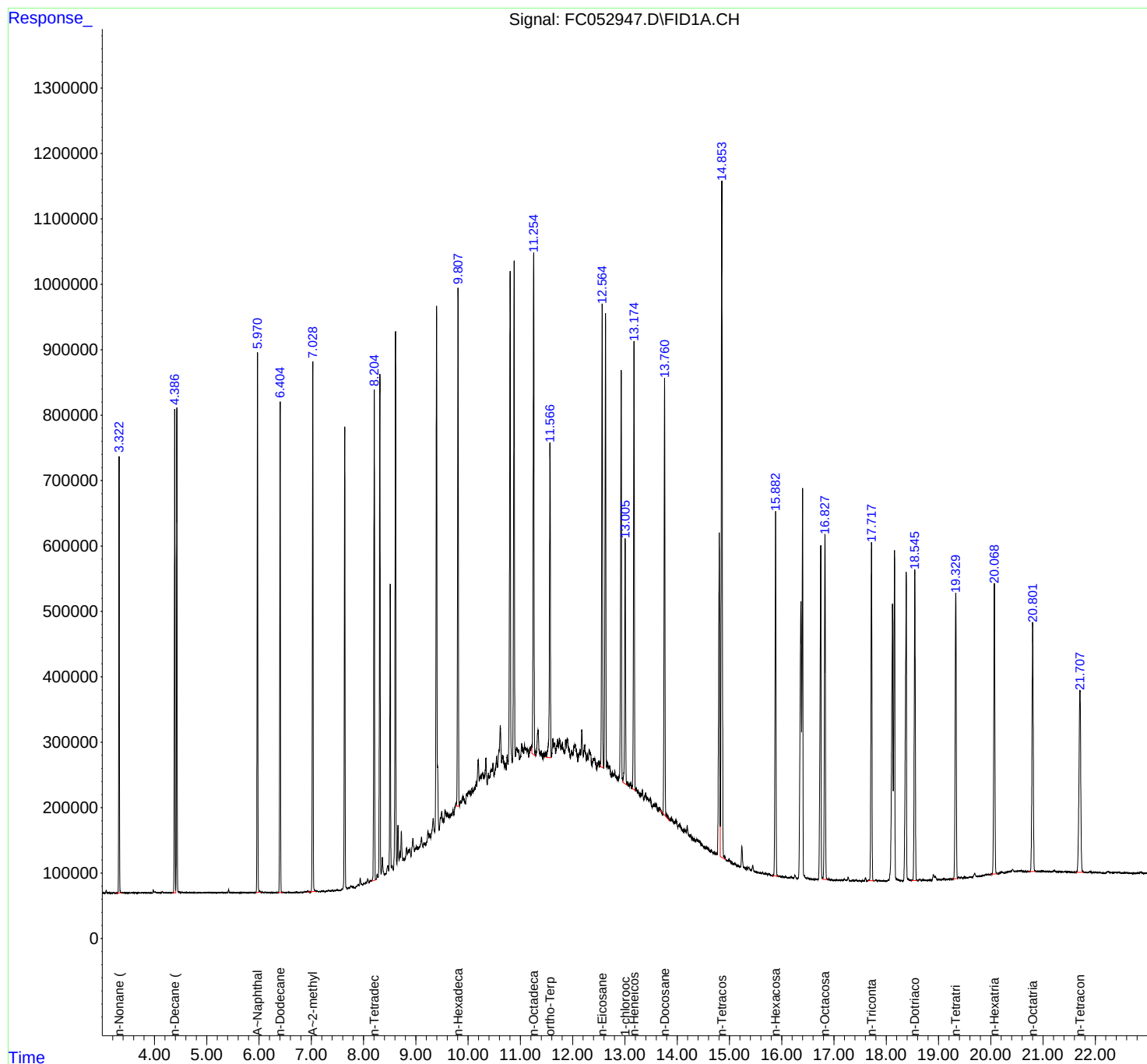
Instrument :
FID_C
ClientSampled :
TP-2MSD

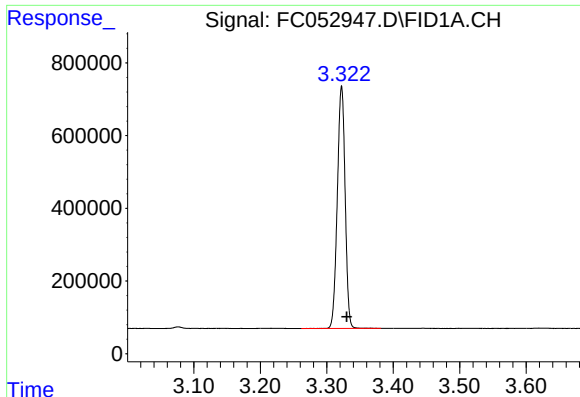
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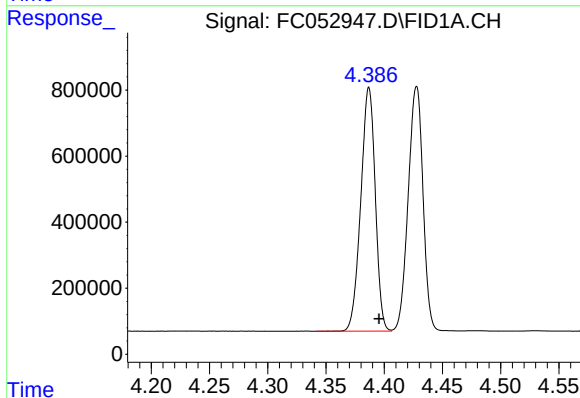
#1 n-Nonane (C9)

R.T.: 3.322 min
Delta R.T.: -0.008 min
Response: 5451199
Conc: 46.93 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-2MSD

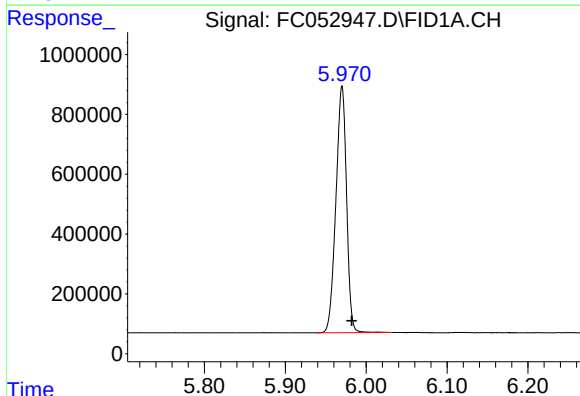
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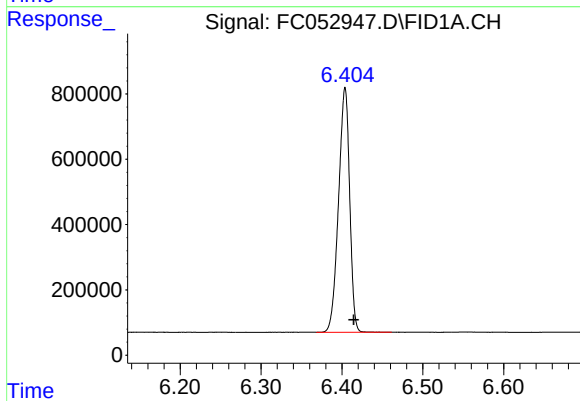
#2 n-Decane (C10)

R.T.: 4.387 min
Delta R.T.: -0.009 min
Response: 6392192
Conc: 54.55 ug/ml



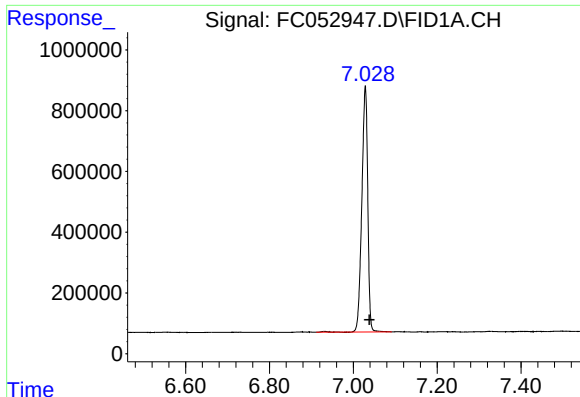
#3 A~Naphthalene (C11.7)

R.T.: 5.970 min
Delta R.T.: -0.012 min
Response: 7541666
Conc: 57.60 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.404 min
Delta R.T.: -0.011 min
Response: 7158854
Conc: 59.62 ug/ml



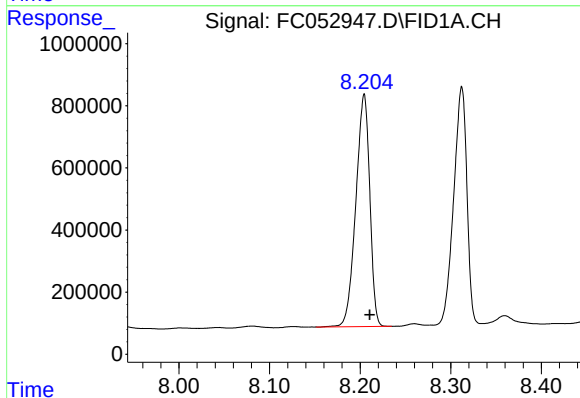
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.028 min
Delta R.T.: -0.010 min
Response: 7941147
Conc: 59.32 ug/ml

Instrument :
FID_C
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TP-2MSD

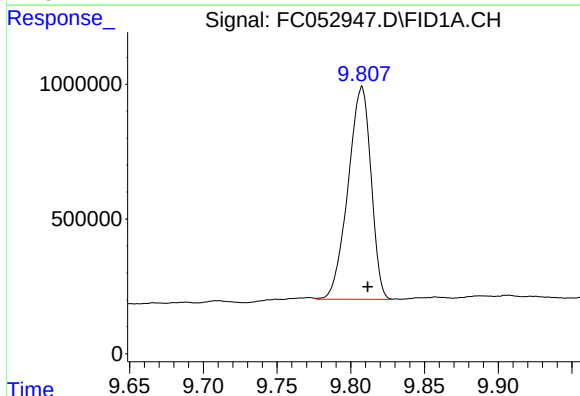
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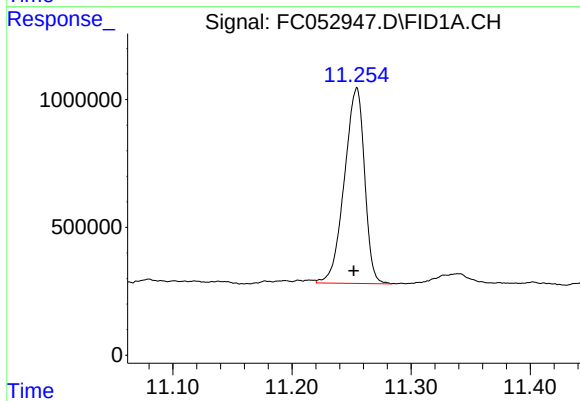
#6 n-Tetradecane (C14)

R.T.: 8.204 min
Delta R.T.: -0.006 min
Response: 7992307
Conc: 66.08 ug/ml



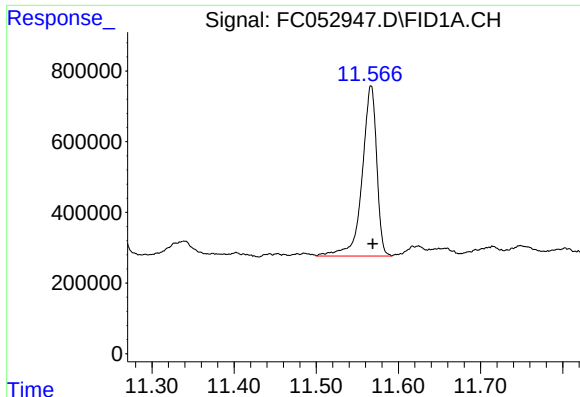
#7 n-Hexadecane (C16)

R.T.: 9.807 min
Delta R.T.: -0.004 min
Response: 8549054
Conc: 71.08 ug/ml m



#8 n-Octadecane (C18)

R.T.: 11.254 min
Delta R.T.: 0.003 min
Response: 8985973
Conc: 71.22 ug/ml m



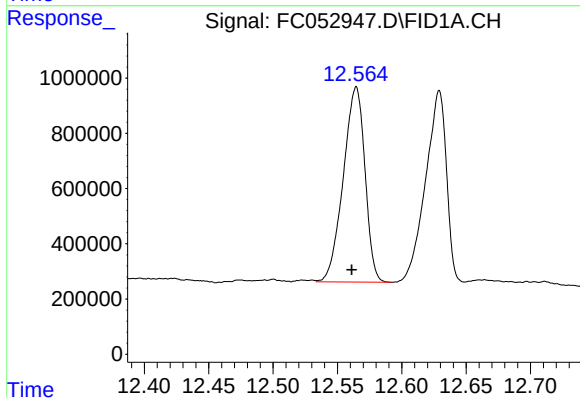
#9 ortho-Terphenyl (SURR)

R.T.: 11.566 min
Delta R.T.: -0.003 min
Response: 5938417
Conc: 44.30 ug/ml m

Instrument :
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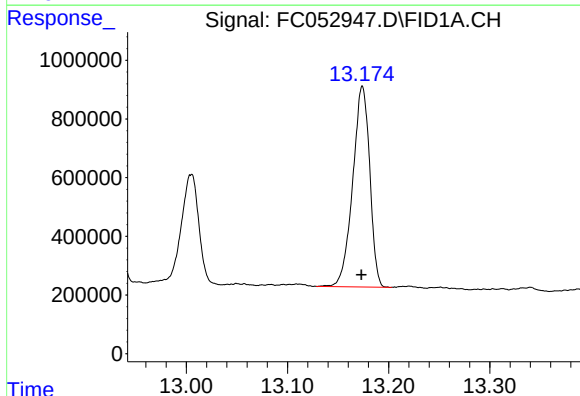
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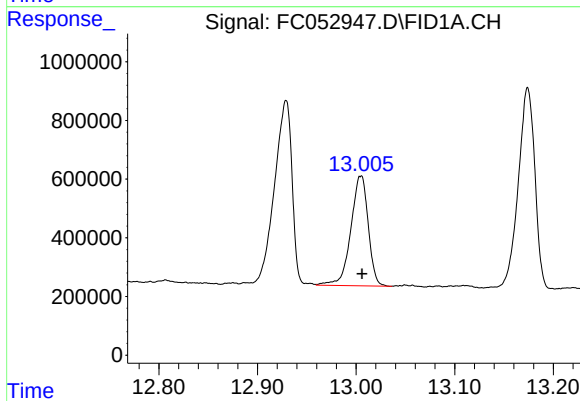
#10 n-Eicosane (C20)

R.T.: 12.564 min
Delta R.T.: 0.003 min
Response: 8274443
Conc: 64.80 ug/ml m



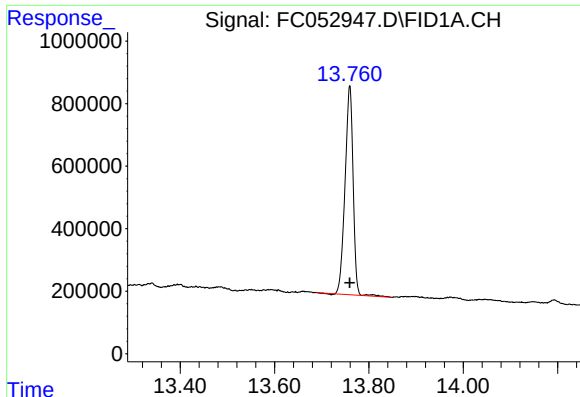
#11 n-Heneicosane (C21)

R.T.: 13.174 min
Delta R.T.: 0.001 min
Response: 7996444
Conc: 62.91 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.005 min
Delta R.T.: -0.001 min
Response: 4603266
Conc: 42.68 ug/ml



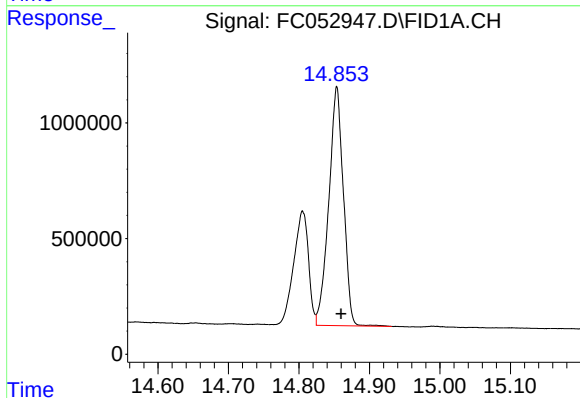
#13 n-Docosane (C22)

R.T.: 13.759 min
Delta R.T.: 0.000 min
Response: 7977136
Conc: 62.97 ug/ml

Instrument :
FID_C
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TP-2MSD

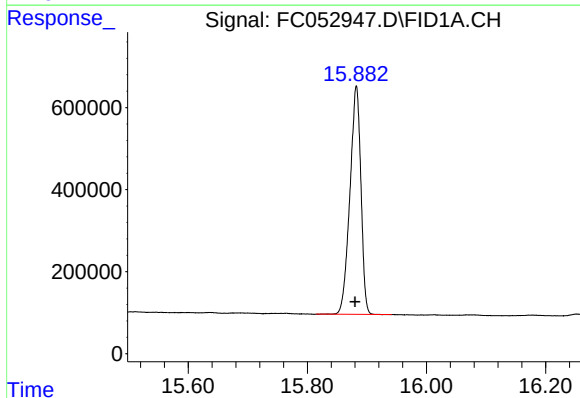
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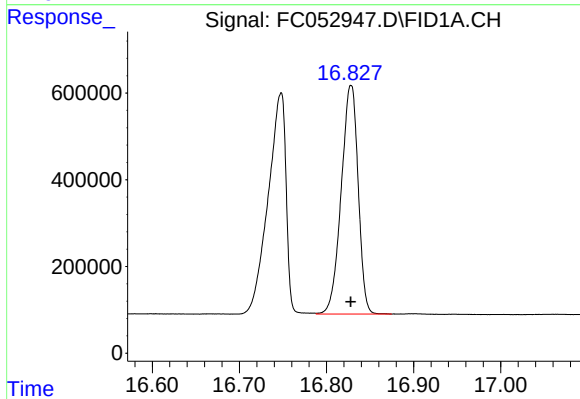
#14 n-Tetracosane (C24)

R.T.: 14.854 min
Delta R.T.: -0.006 min
Response: 14868137
Conc: 119.02 ug/ml



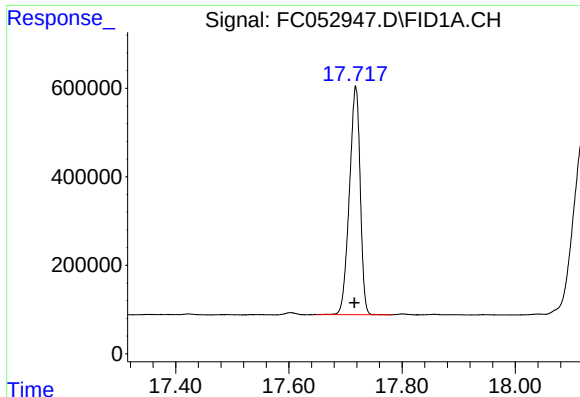
#15 n-Hexacosane (C26)

R.T.: 15.882 min
Delta R.T.: 0.002 min
Response: 7122405
Conc: 59.15 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.828 min
Delta R.T.: 0.000 min
Response: 7125352
Conc: 61.80 ug/ml



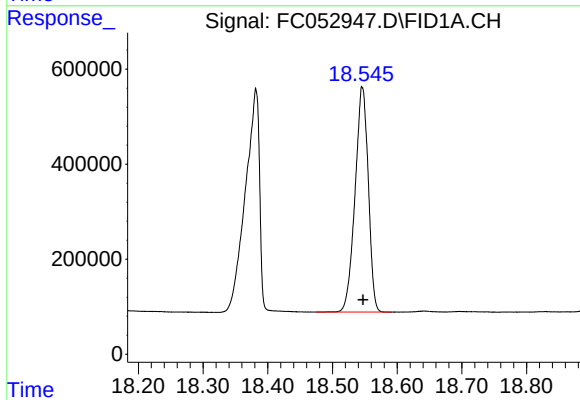
#17 n-Tricontane (C30)

R.T.: 17.718 min
Delta R.T.: 0.002 min
Response: 6838443
Conc: 62.77 ug/ml

Instrument :
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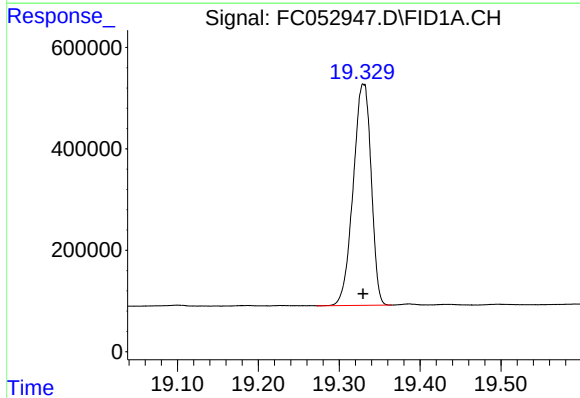
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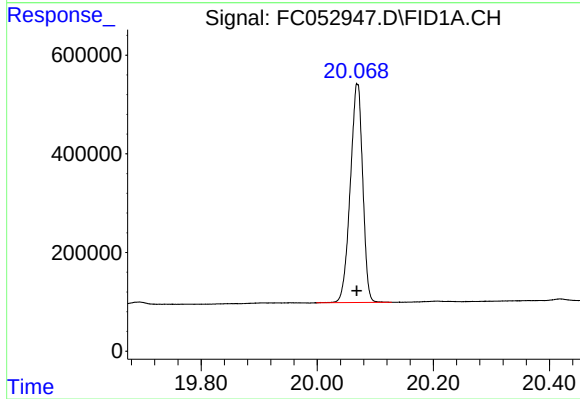
#18 n-Dotriacontane (C32)

R.T.: 18.546 min
Delta R.T.: 0.000 min
Response: 6734536
Conc: 67.12 ug/ml



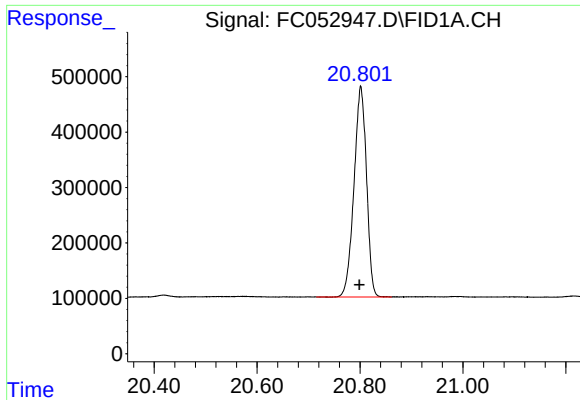
#19 n-Tetratriacontane (C34)

R.T.: 19.330 min
Delta R.T.: 0.000 min
Response: 6734696
Conc: 73.27 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.069 min
Delta R.T.: 0.001 min
Response: 6583814
Conc: 72.20 ug/ml



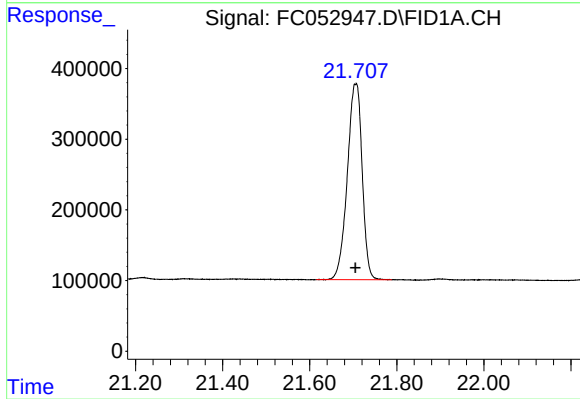
#21 n-Octatriacontane (C38)

R.T.: 20.802 min
Delta R.T.: 0.003 min
Response: 6410873
Conc: 78.55 ug/ml

Instrument :
FID_C
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#22 n-Tetracontane (C40)

R.T.: 21.706 min
Delta R.T.: 0.000 min
Response: 6562641
Conc: 76.19 ug/ml