

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060721AL\
 Data File : FC054091.D
 Signal(s) : FID1A.CH
 Acq On : 07 Jun 2021 19:00
 Operator : DD\AJ
 Sample : PB136867BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB136867BSD

Manual Integrations
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 6/8/2021 1:52:27 PM

Integration File: autoint1.e
 Quant Time: Jun 08 02:58:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 052721.M
 Quant Title : GC Extractables
 QLast Update : Fri May 28 09:04:47 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)	11.360	5526459	39.581 ug/ml
Spiked Amount 50.000		Recovery =	79.16%
12) S 1-chlorooctadecane (S...	12.804	4357500	38.865 ug/ml
Spiked Amount 50.000		Recovery =	77.73%
Target Compounds			
1) T n-Nonane (C9)	3.173	5773072	48.864 ug/ml
2) T n-Decane (C10)	4.224	6291071	52.782 ug/ml
3) T A~Naphthalene (C11.7)	5.786	7206870	55.104 ug/ml
4) T n-Dodecane (C12)	6.228	6651136	54.179 ug/ml
5) T A~2-methylnaphthalene...	6.841	7129935	53.411 ug/ml
6) T n-Tetradecane (C14)	8.021	6670724	53.779 ug/ml
7) T n-Hexadecane (C16)	9.616	6621962	53.149 ug/ml
8) T n-Octadecane (C18)	11.057	6763890	51.352 ug/ml
10) T n-Eicosane (C20)	12.365	6410298	47.824 ug/ml
11) T n-Heneicosane (C21)	12.974	6344716	47.305 ug/ml
13) T n-Docosane (C22)	13.560	6160734	45.838 ug/ml
14) T n-Tetracosane (C24)	14.662	5771430	42.985 ug/ml
15) T n-Hexacosane (C26)	15.685	5754573	43.419 ug/ml
16) T n-Octacosane (C28)	16.633	5749339	43.543 ug/ml
17) T n-Tricontane (C30)	17.522	5503774	41.975 ug/ml
18) T n-Dotriacontane (C32)	18.352	5399673	41.858 ug/ml
19) T n-Tetratriacontane (C34)	19.135	5313910	43.559 ug/ml
20) T n-Hexatriacontane (C36)	19.875	5262757	46.615 ug/ml
21) T n-Octatriacontane (C38)	20.582	5146772	51.044 ug/mlm
22) T n-Tetracontane (C40)	21.420	5296776	52.484 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Acq On : 07 Jun 2021 19:00
Operator : DD\AJ
Sample : PB136867BSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

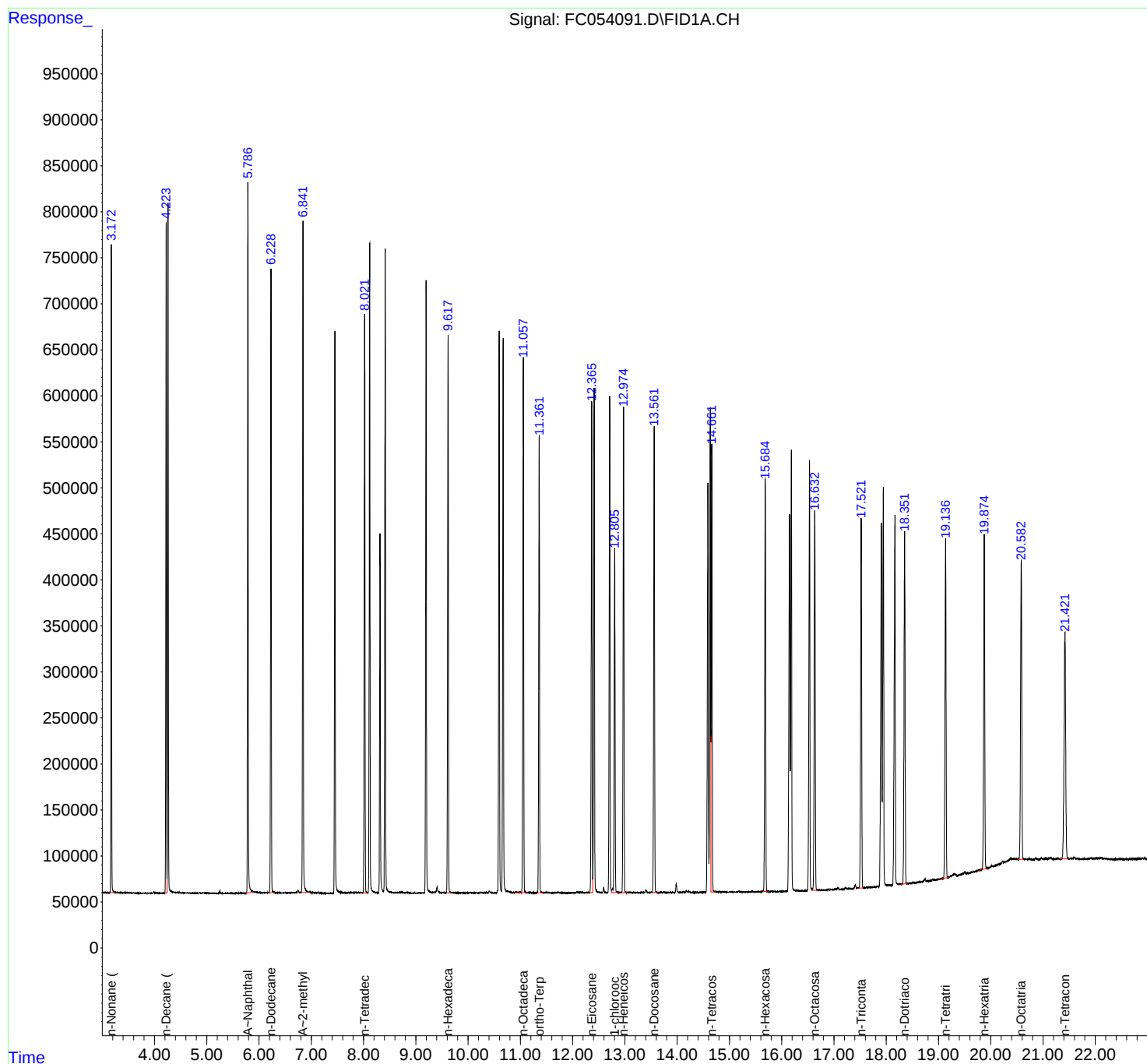
Instrument :
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PB136867BSD

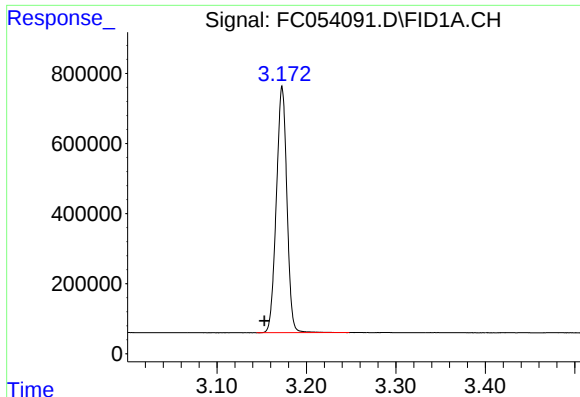
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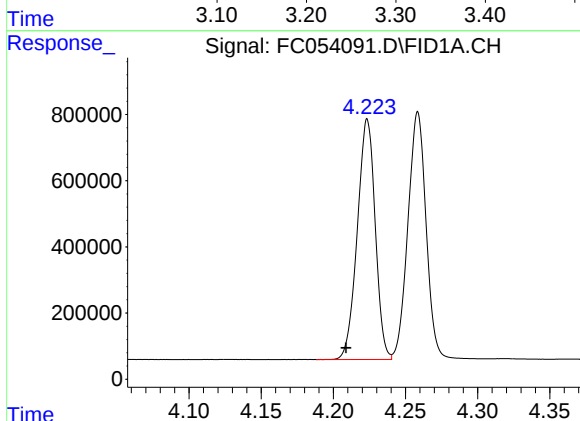
#1 n-Nonane (C9)

R.T.: 3.173 min
Delta R.T.: 0.020 min
Response: 5773072
Conc: 48.86 ug/ml

Instrument :
FID_C
ClientSampleId :
PB136867BSD

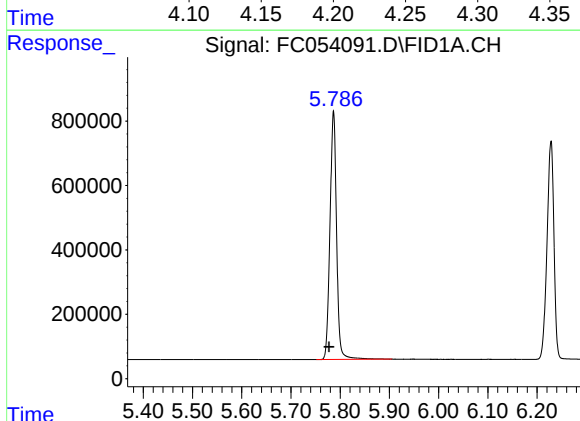
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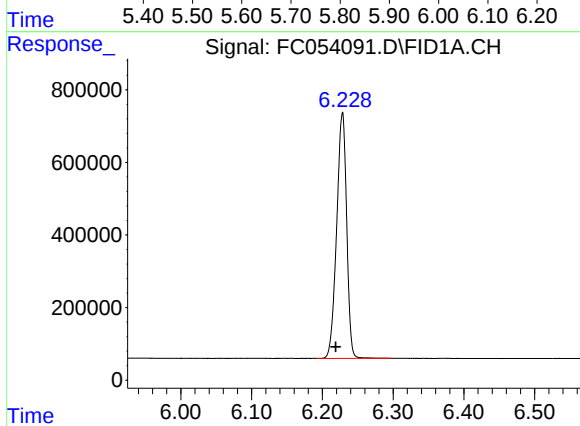
#2 n-Decane (C10)

R.T.: 4.224 min
Delta R.T.: 0.015 min
Response: 6291071
Conc: 52.78 ug/ml



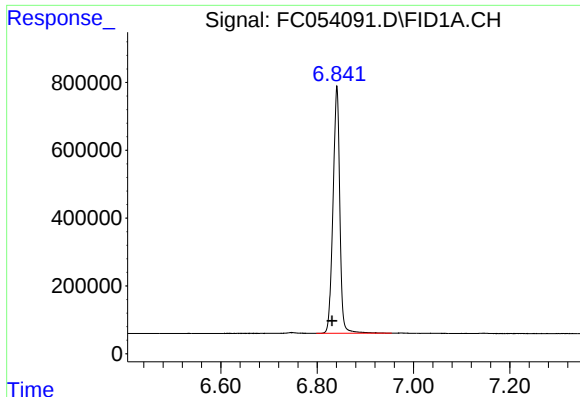
#3 A~Naphthalene (C11.7)

R.T.: 5.786 min
Delta R.T.: 0.009 min
Response: 7206870
Conc: 55.10 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.228 min
Delta R.T.: 0.009 min
Response: 6651136
Conc: 54.18 ug/ml



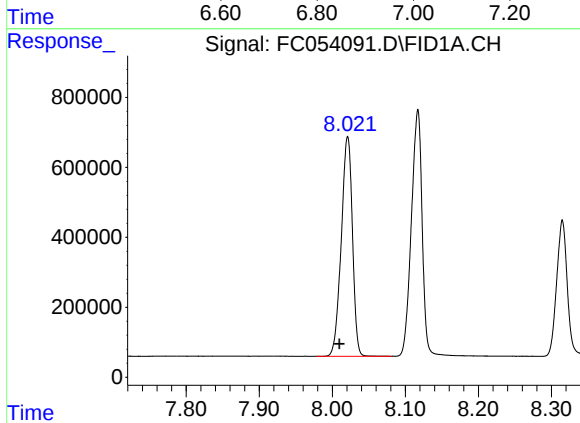
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.841 min
Delta R.T.: 0.010 min
Response: 7129935
Conc: 53.41 ug/ml

Instrument :
FID_C
ClientSampleId :
PB136867BSD

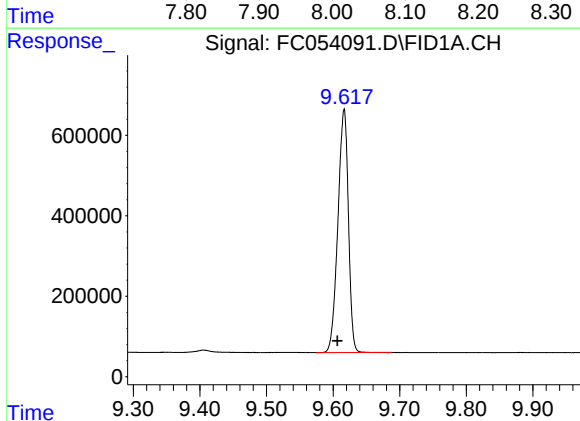
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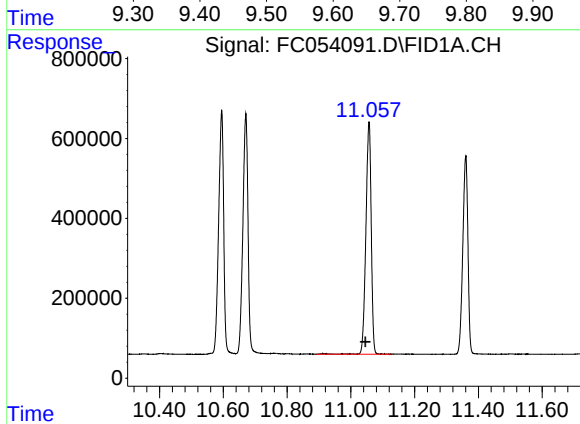
#6 n-Tetradecane (C14)

R.T.: 8.021 min
Delta R.T.: 0.011 min
Response: 6670724
Conc: 53.78 ug/ml



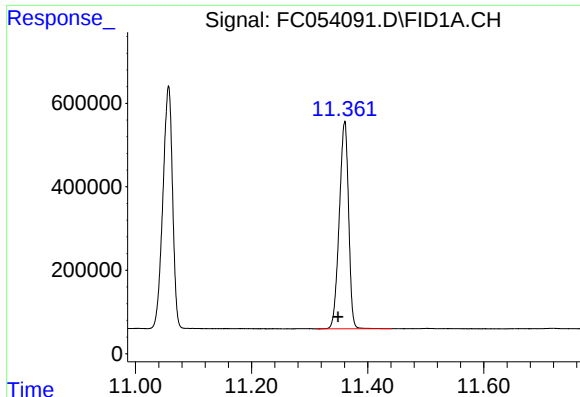
#7 n-Hexadecane (C16)

R.T.: 9.616 min
Delta R.T.: 0.009 min
Response: 6621962
Conc: 53.15 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.057 min
Delta R.T.: 0.011 min
Response: 6763890
Conc: 51.35 ug/ml



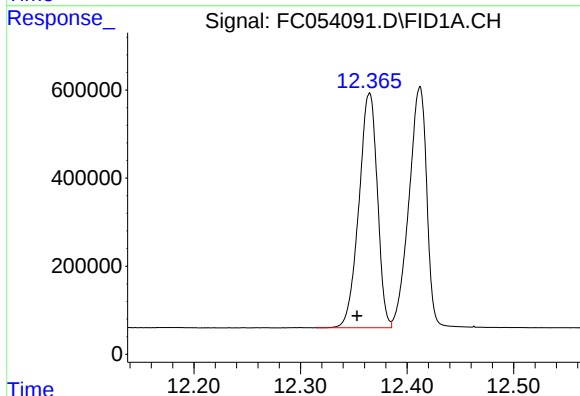
#9 ortho-Terphenyl (SURR)

R.T.: 11.360 min
Delta R.T.: 0.011 min
Response: 5526459
Conc: 39.58 ug/ml

Instrument :
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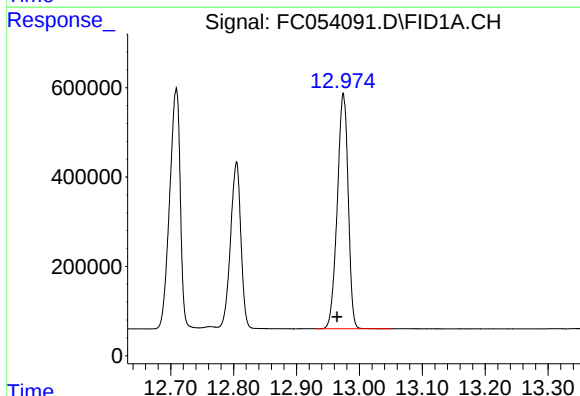
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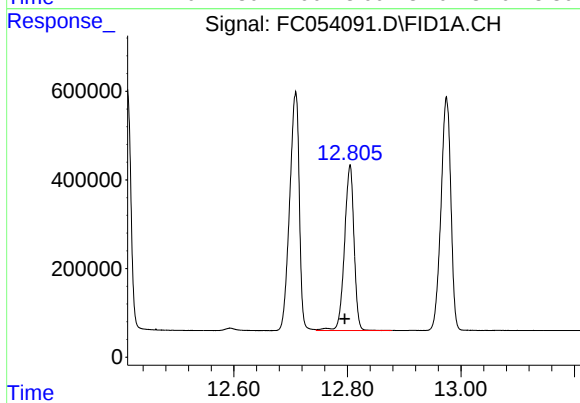
#10 n-Eicosane (C20)

R.T.: 12.365 min
Delta R.T.: 0.011 min
Response: 6410298
Conc: 47.82 ug/ml



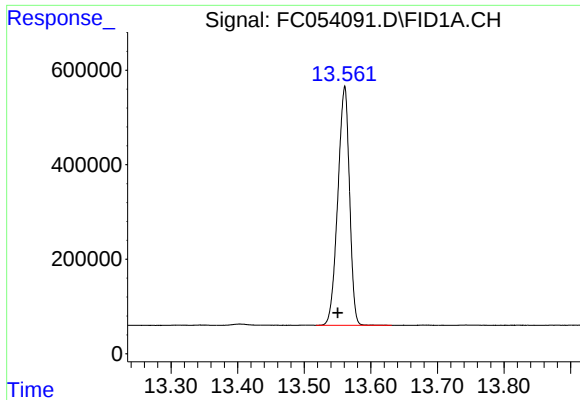
#11 n-Heneicosane (C21)

R.T.: 12.974 min
Delta R.T.: 0.010 min
Response: 6344716
Conc: 47.30 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.804 min
Delta R.T.: 0.009 min
Response: 4357500
Conc: 38.87 ug/ml



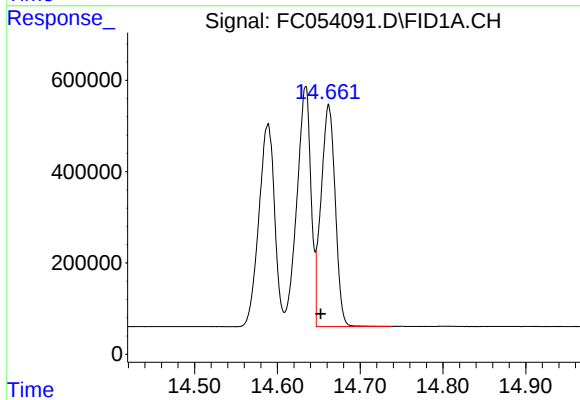
#13 n-Docosane (C22)

R.T.: 13.560 min
Delta R.T.: 0.010 min
Response: 6160734
Conc: 45.84 ug/ml

Instrument :
FID_C
ClientSampleId :
PB136867BSD

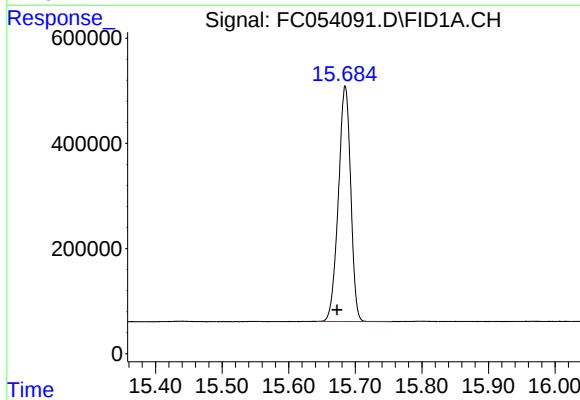
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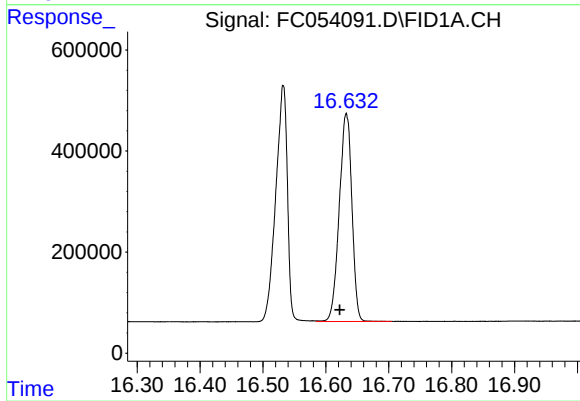
#14 n-Tetracosane (C24)

R.T.: 14.662 min
Delta R.T.: 0.010 min
Response: 5771430
Conc: 42.98 ug/ml



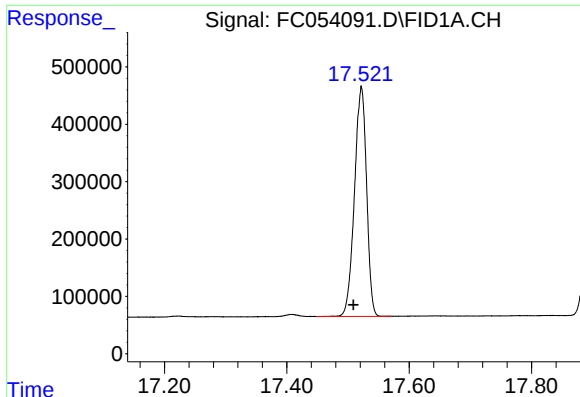
#15 n-Hexacosane (C26)

R.T.: 15.685 min
Delta R.T.: 0.012 min
Response: 5754573
Conc: 43.42 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.633 min
Delta R.T.: 0.010 min
Response: 5749339
Conc: 43.54 ug/ml



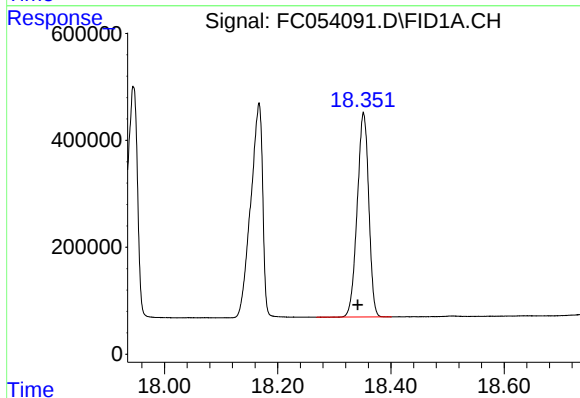
#17 n-Tricontane (C30)

R.T.: 17.522 min
Delta R.T.: 0.013 min
Response: 5503774
Conc: 41.98 ug/ml

Instrument :
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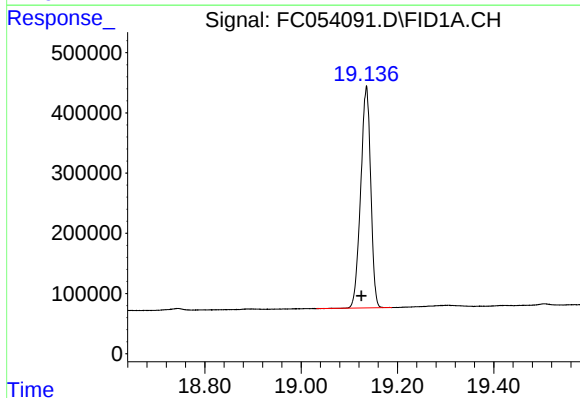
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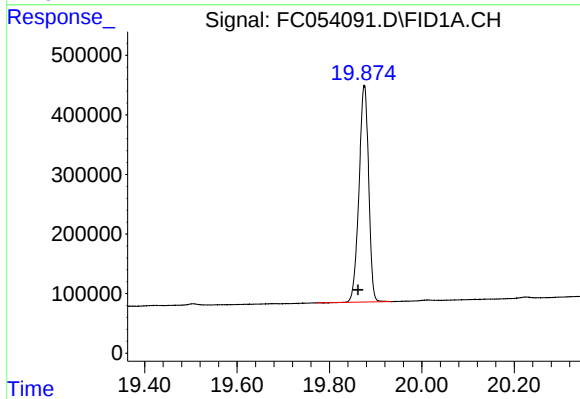
#18 n-Dotriacontane (C32)

R.T.: 18.352 min
Delta R.T.: 0.010 min
Response: 5399673
Conc: 41.86 ug/ml



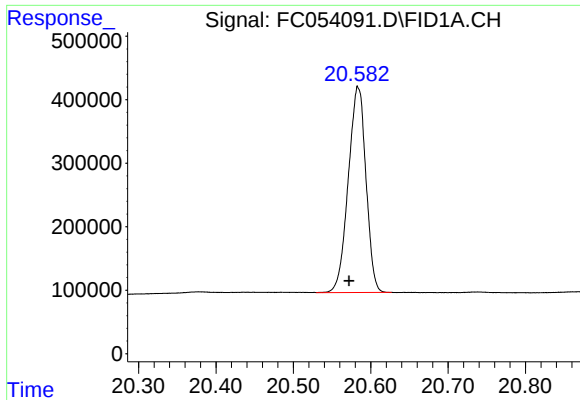
#19 n-Tetratriacontane (C34)

R.T.: 19.135 min
Delta R.T.: 0.010 min
Response: 5313910
Conc: 43.56 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.875 min
Delta R.T.: 0.013 min
Response: 5262757
Conc: 46.61 ug/ml



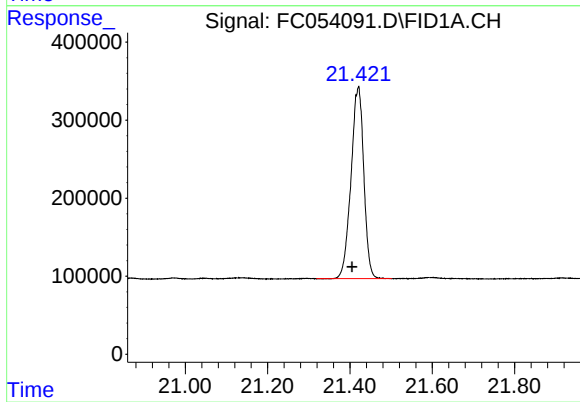
#21 n-Octatriacontane (C38)

R.T.: 20.582 min
Delta R.T.: 0.010 min
Response: 5146772
Conc: 51.04 ug/ml m

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.420 min
Delta R.T.: 0.014 min
Response: 5296776
Conc: 52.48 ug/ml