

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100220AL\
 Data File : FC049880.D
 Signal(s) : FID1A.CH
 Acq On : 02 Oct 2020 17:00
 Operator : DD\AJ
 Sample : PB132043BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB132043BSD

Manual Integrations
 APPROVED

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 10/5/2020 11:39:04 AM

Integration File: autoint1.e
 Quant Time: Oct 03 03:16:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 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)	11.659	5123820	44.596 ug/ml
Spiked Amount 50.000		Recovery =	89.19%
12) S 1-chlorooctadecane (S...	13.091	4064370	45.630 ug/ml
Spiked Amount 50.000		Recovery =	91.26%
Target Compounds			
1) T n-Nonane (C9)	3.405	4841875	46.803 ug/ml
2) T n-Decane (C10)	4.472	5120210	49.296 ug/ml
3) T A~Naphthalene (C11.7)	6.065	5603367	48.734 ug/ml
4) T n-Dodecane (C12)	6.492	5313361	50.266 ug/ml
5) T A~2-methylnaphthalene...	7.124	5507783	47.108 ug/ml
6) T n-Tetradecane (C14)	8.291	5275100	50.003 ug/ml
7) T n-Hexadecane (C16)	9.892	5190379	49.875 ug/ml
8) T n-Octadecane (C18)	11.335	5136794	47.797 ug/ml
10) T n-Eicosane (C20)	12.646	4988469	46.586 ug/ml
11) T n-Heneicosane (C21)	13.257	4942291	46.443 ug/ml
13) T n-Docosane (C22)	13.844	4894237	46.249 ug/ml
14) T n-Tetracosane (C24)	14.945	9994326	95.509 ug/ml
15) T n-Hexacosane (C26)	15.969	4729838	46.268 ug/mlm
16) T n-Octacosane (C28)	16.915	5047713	50.226 ug/ml
17) T n-Tricontane (C30)	17.804	4791901	49.216 ug/ml
18) T n-Dotriacontane (C32)	18.633	4755181	52.624 ug/ml
19) T n-Tetratriacontane (C34)	19.416	4631141	54.100 ug/ml
20) T n-Hexatriacontane (C36)	20.155	4475949	55.557 ug/mlm
21) T n-Octatriacontane (C38)	20.907	4381057	57.870 ug/ml
22) T n-Tetracontane (C40)	21.852	4355588	55.977 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ
Sample : PB132043BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

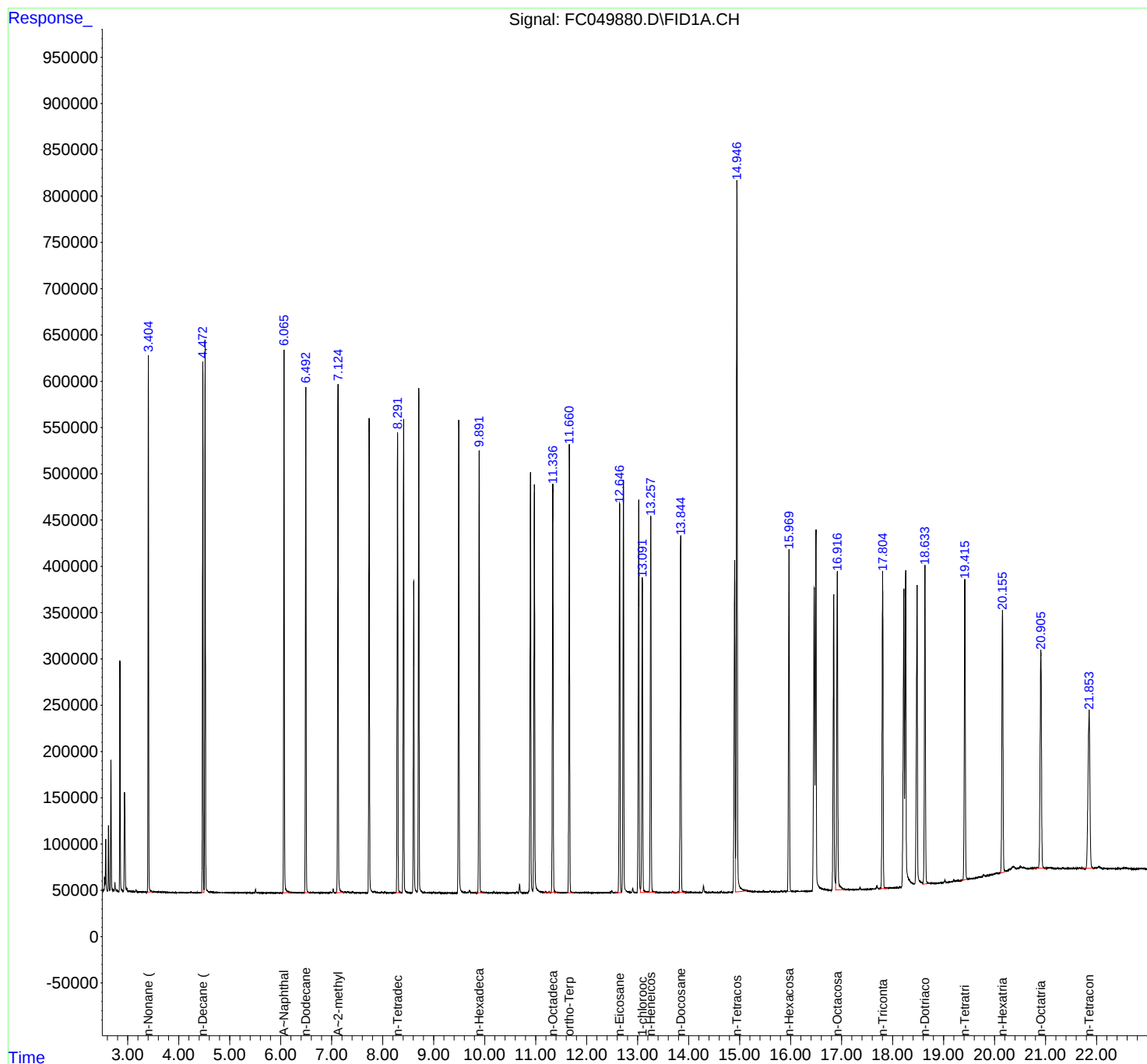
Instrument :
FID_C
ClientSampled :
PB132043BSD

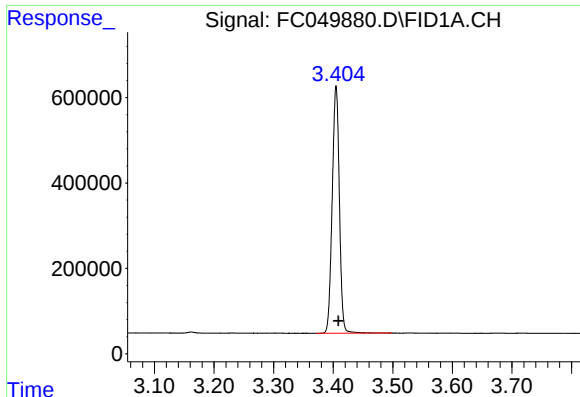
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Quant Time: Oct 03 03:16:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 090820.M
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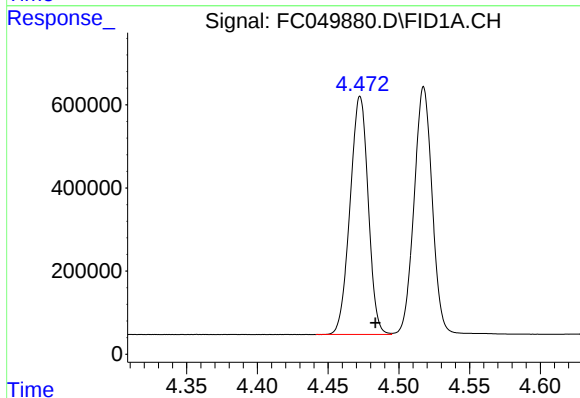
#1 n-Nonane (C9)

R.T.: 3.405 min
Delta R.T.: -0.004 min
Response: 4841875
Conc: 46.80 ug/ml

Instrument :
FID_C
ClientSampleId :
PB132043BSD

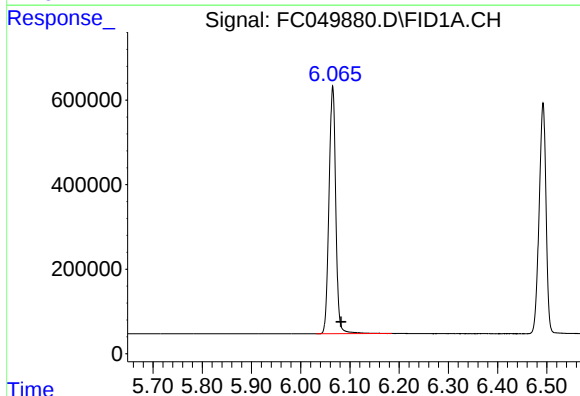
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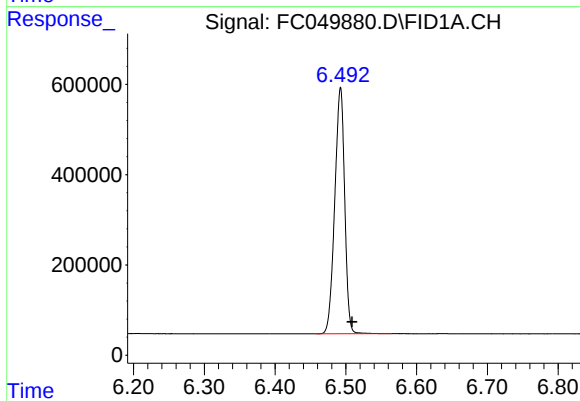
#2 n-Decane (C10)

R.T.: 4.472 min
Delta R.T.: -0.011 min
Response: 5120210
Conc: 49.30 ug/ml



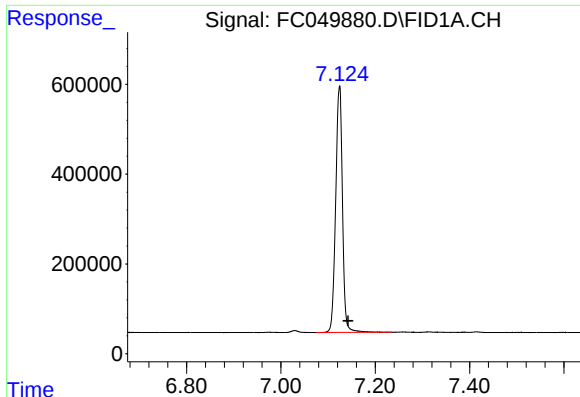
#3 A~Naphthalene (C11.7)

R.T.: 6.065 min
Delta R.T.: -0.017 min
Response: 5603367
Conc: 48.73 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.492 min
Delta R.T.: -0.017 min
Response: 5313361
Conc: 50.27 ug/ml



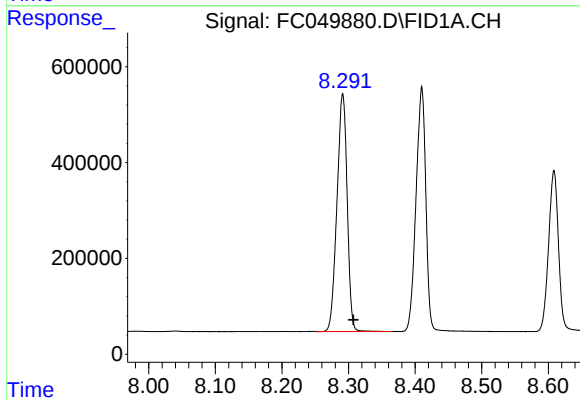
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.124 min
Delta R.T.: -0.019 min
Response: 5507783
Conc: 47.11 ug/ml

Instrument :
FID_C
ClientSampleId :
PB132043BSD

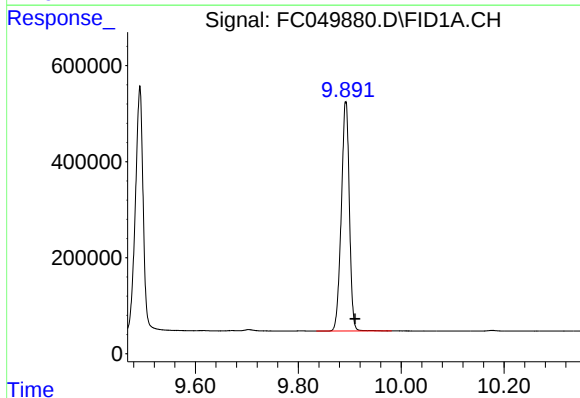
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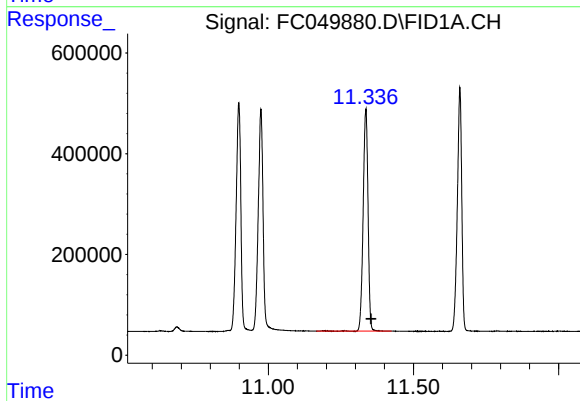
#6 n-Tetradecane (C14)

R.T.: 8.291 min
Delta R.T.: -0.016 min
Response: 5275100
Conc: 50.00 ug/ml



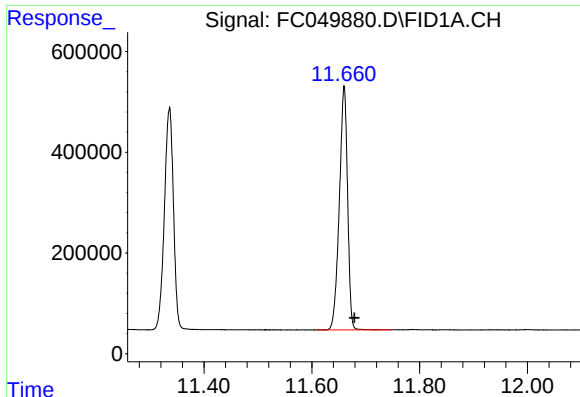
#7 n-Hexadecane (C16)

R.T.: 9.892 min
Delta R.T.: -0.018 min
Response: 5190379
Conc: 49.87 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.335 min
Delta R.T.: -0.019 min
Response: 5136794
Conc: 47.80 ug/ml



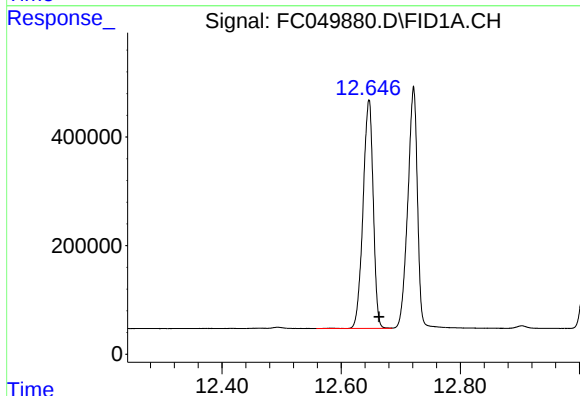
#9 ortho-Terphenyl (SURR)

R.T.: 11.659 min
Delta R.T.: -0.020 min
Response: 5123820
Conc: 44.60 ug/ml

Instrument :
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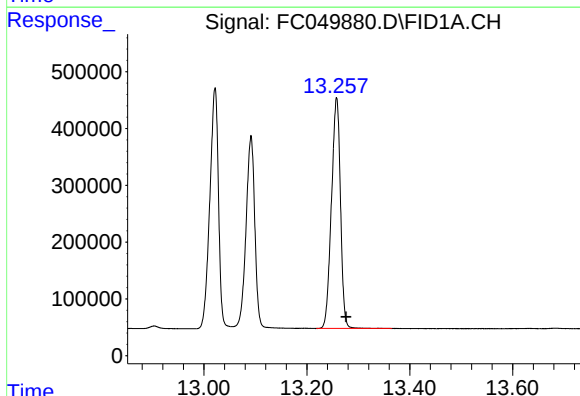
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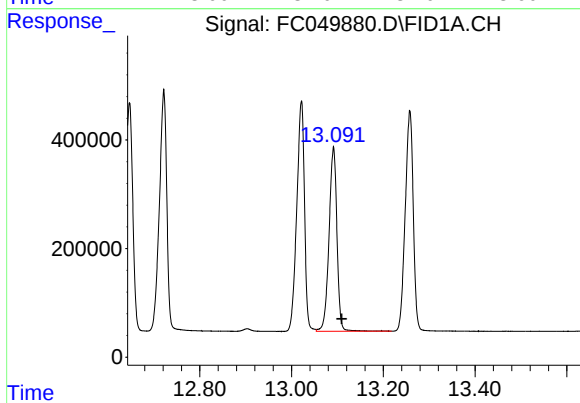
#10 n-Eicosane (C20)

R.T.: 12.646 min
Delta R.T.: -0.018 min
Response: 4988469
Conc: 46.59 ug/ml



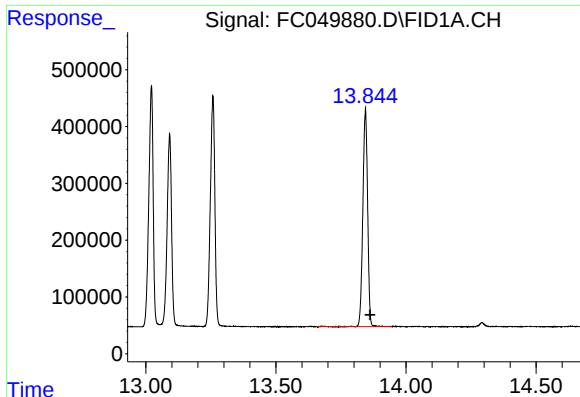
#11 n-Heneicosane (C21)

R.T.: 13.257 min
Delta R.T.: -0.019 min
Response: 4942291
Conc: 46.44 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.091 min
Delta R.T.: -0.018 min
Response: 4064370
Conc: 45.63 ug/ml



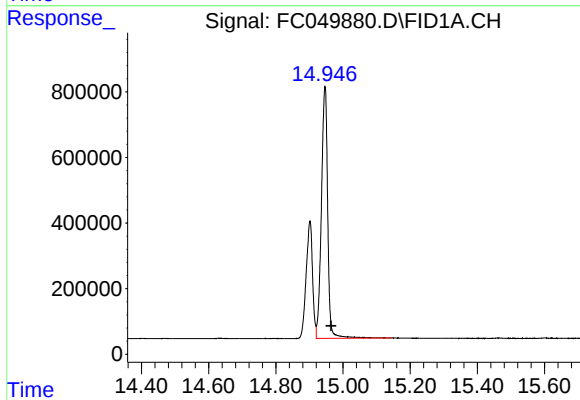
#13 n-Docosane (C22)

R.T.: 13.844 min
Delta R.T.: -0.018 min
Response: 4894237
Conc: 46.25 ug/ml

Instrument :
FID_C
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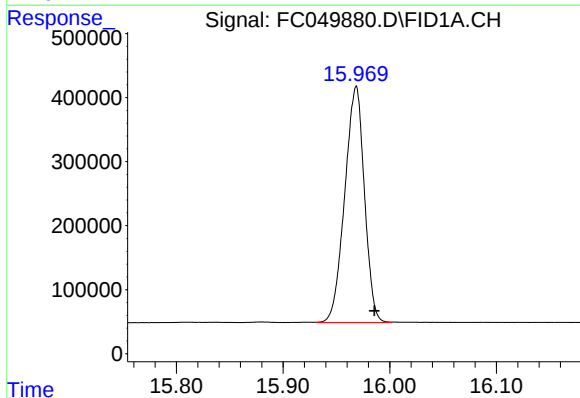
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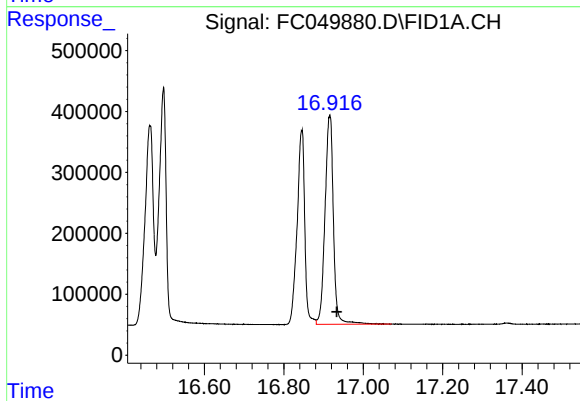
#14 n-Tetracosane (C24)

R.T.: 14.945 min
Delta R.T.: -0.019 min
Response: 9994326
Conc: 95.51 ug/ml



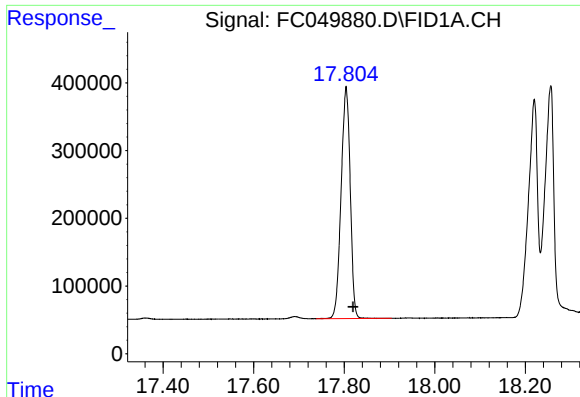
#15 n-Hexacosane (C26)

R.T.: 15.969 min
Delta R.T.: -0.017 min
Response: 4729838
Conc: 46.27 ug/ml m



#16 n-Octacosane (C28)

R.T.: 16.915 min
Delta R.T.: -0.019 min
Response: 5047713
Conc: 50.23 ug/ml



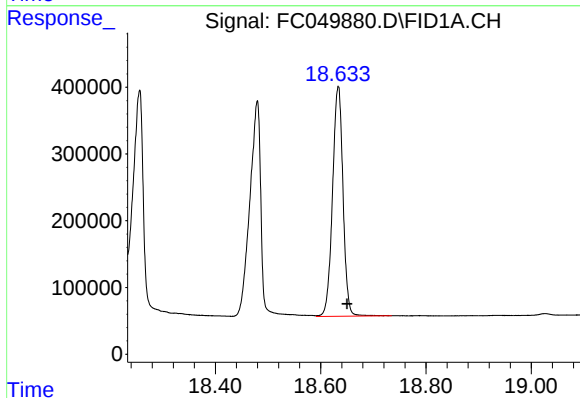
#17 n-Tricontane (C30)

R.T.: 17.804 min
Delta R.T.: -0.016 min
Response: 4791901
Conc: 49.22 ug/ml

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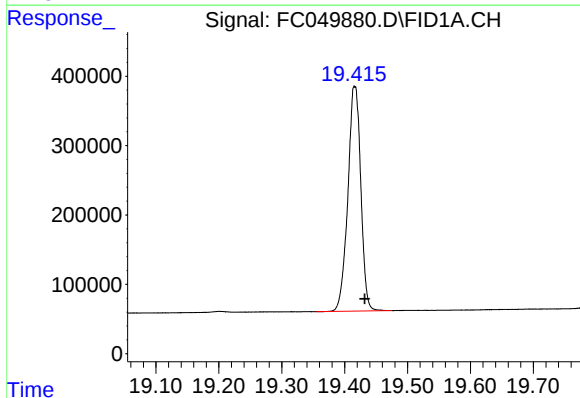
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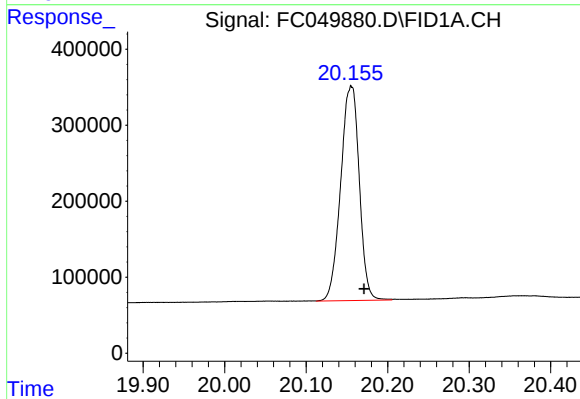
#18 n-Dotriacontane (C32)

R.T.: 18.633 min
Delta R.T.: -0.017 min
Response: 4755181
Conc: 52.62 ug/ml



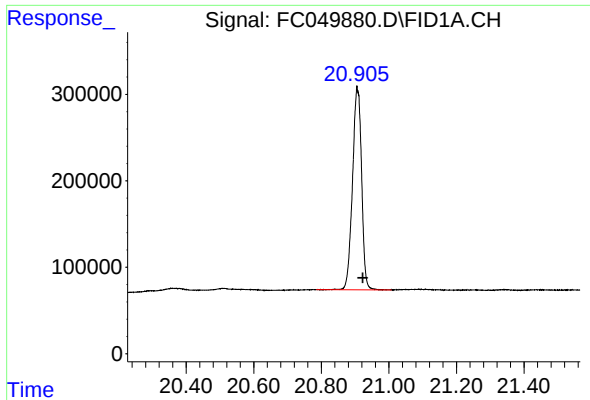
#19 n-Tetratriacontane (C34)

R.T.: 19.416 min
Delta R.T.: -0.016 min
Response: 4631141
Conc: 54.10 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.155 min
Delta R.T.: -0.016 min
Response: 4475949
Conc: 55.56 ug/ml m



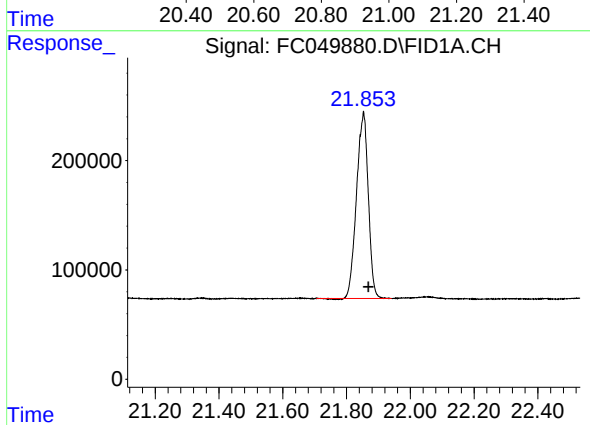
#21 n-Octatriacontane (C38)

R.T.: 20.907 min
Delta R.T.: -0.016 min
Response: 4381057
Conc: 57.87 ug/ml

Instrument :
FID_C
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#22 n-Tetracontane (C40)

R.T.: 21.852 min
Delta R.T.: -0.017 min
Response: 4355588
Conc: 55.98 ug/ml