

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100220AL\
 Data File : FC049879.D
 Signal(s) : FID1A.CH
 Acq On : 02 Oct 2020 16:23
 Operator : DD\AJ
 Sample : PB132043BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB132043BS

Manual Integrations
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 10/5/2020 11:39:02 AM

Integration File: autoint1.e
 Quant Time: Oct 03 03:16:10 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)	11.658	5079320	44.208 ug/ml
Spiked Amount 50.000		Recovery =	88.42%
12) S 1-chlorooctadecane (S...	13.090	4013943	45.064 ug/ml
Spiked Amount 50.000		Recovery =	90.13%
Target Compounds			
1) T n-Nonane (C9)	3.404	4877461	47.147 ug/ml
2) T n-Decane (C10)	4.472	5144444	49.529 ug/ml
3) T A~Naphthalene (C11.7)	6.064	5597917	48.687 ug/ml
4) T n-Dodecane (C12)	6.491	5309775	50.232 ug/ml
5) T A~2-methylnaphthalene...	7.123	5496502	47.012 ug/ml
6) T n-Tetradecane (C14)	8.291	5270770	49.962 ug/ml
7) T n-Hexadecane (C16)	9.892	5160458	49.587 ug/ml
8) T n-Octadecane (C18)	11.335	5103320	47.486 ug/ml
10) T n-Eicosane (C20)	12.645	4942744	46.159 ug/ml
11) T n-Heneicosane (C21)	13.257	4893979	45.989 ug/ml
13) T n-Docosane (C22)	13.843	4846330	45.797 ug/ml
14) T n-Tetracosane (C24)	14.945	9868623	94.308 ug/ml
15) T n-Hexacosane (C26)	15.968	4703905	46.014 ug/ml
16) T n-Octacosane (C28)	16.915	5030320	50.053 ug/ml
17) T n-Tricontane (C30)	17.805	4762622	48.915 ug/ml
18) T n-Dotriacontane (C32)	18.634	4758187	52.657 ug/ml
19) T n-Tetratriacontane (C34)	19.417	4628032	54.064 ug/mlm
20) T n-Hexatriacontane (C36)	20.154	4480186	55.609 ug/mlm
21) T n-Octatriacontane (C38)	20.908	4359626	57.587 ug/ml
22) T n-Tetracontane (C40)	21.851	4430032	56.933 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ
Sample : PB132043BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

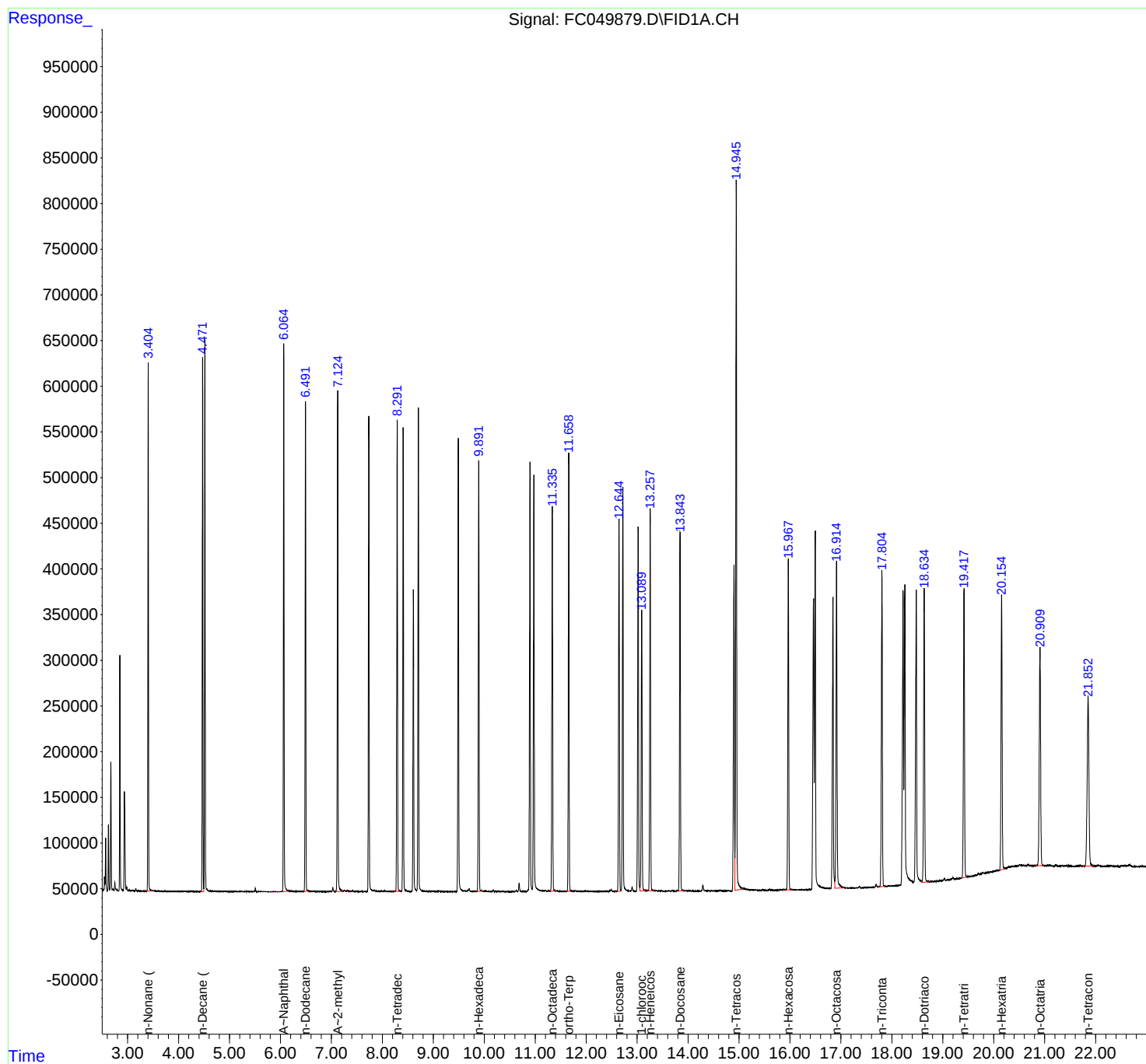
Instrument :
FID_C
ClientSampled :
PB132043BS

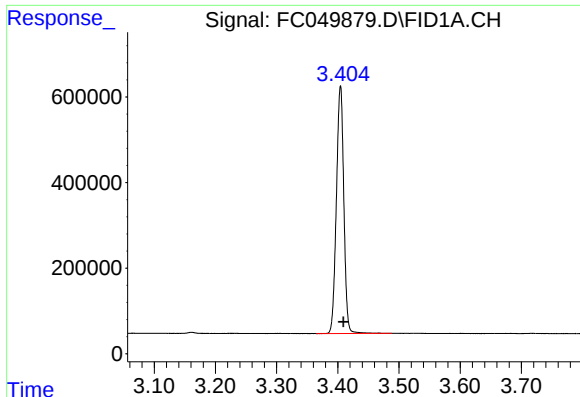
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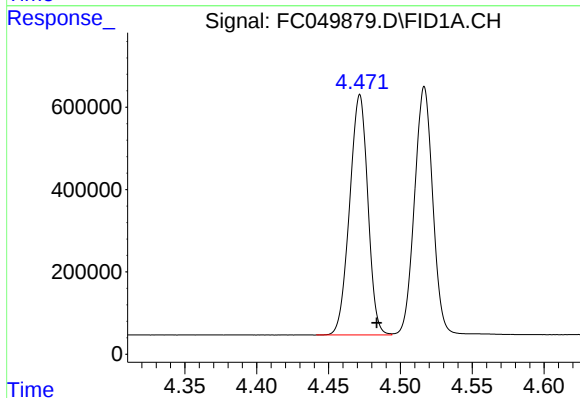
#1 n-Nonane (C9)

R.T.: 3.404 min
Delta R.T.: -0.005 min
Response: 4877461
Conc: 47.15 ug/ml

Instrument :
FID_C
ClientSampleId :
PB132043BS

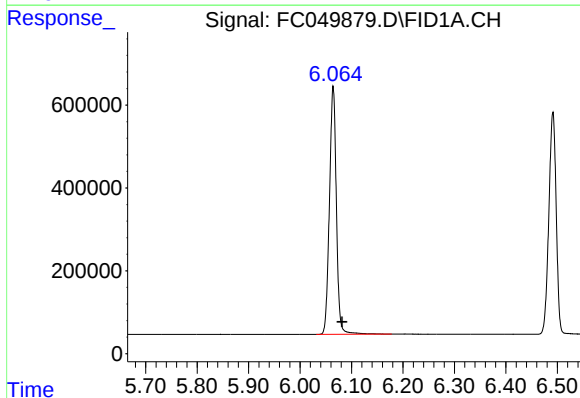
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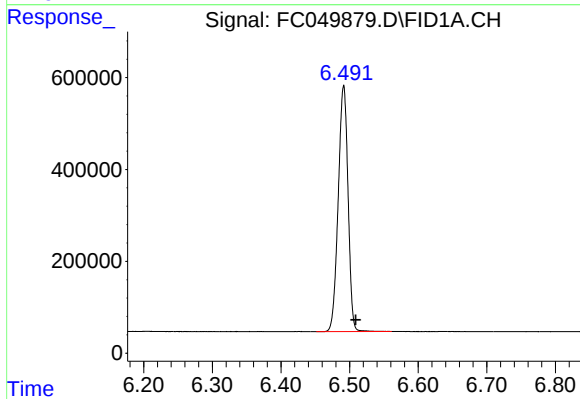
#2 n-Decane (C10)

R.T.: 4.472 min
Delta R.T.: -0.012 min
Response: 5144444
Conc: 49.53 ug/ml



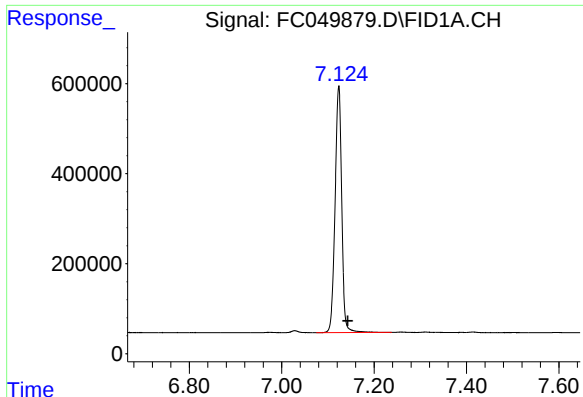
#3 A~Naphthalene (C11.7)

R.T.: 6.064 min
Delta R.T.: -0.018 min
Response: 5597917
Conc: 48.69 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.491 min
Delta R.T.: -0.018 min
Response: 5309775
Conc: 50.23 ug/ml



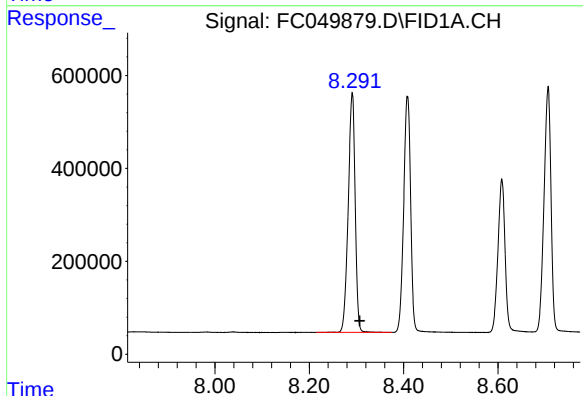
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.123 min
Delta R.T.: -0.019 min
Response: 5496502
Conc: 47.01 ug/ml

Instrument :
FID_C
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PB132043BS

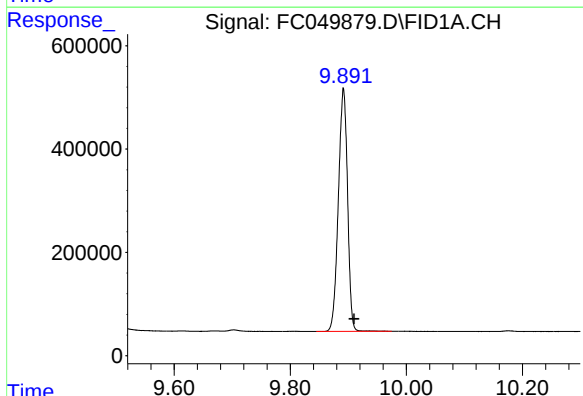
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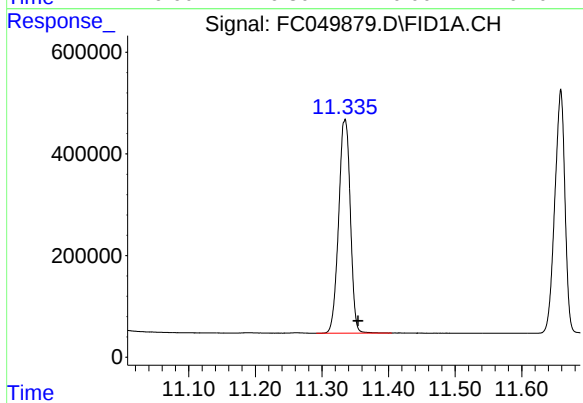
#6 n-Tetradecane (C14)

R.T.: 8.291 min
Delta R.T.: -0.016 min
Response: 5270770
Conc: 49.96 ug/ml



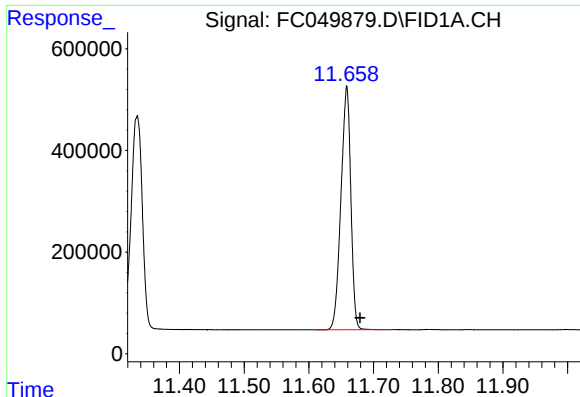
#7 n-Hexadecane (C16)

R.T.: 9.892 min
Delta R.T.: -0.019 min
Response: 5160458
Conc: 49.59 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.335 min
Delta R.T.: -0.020 min
Response: 5103320
Conc: 47.49 ug/ml



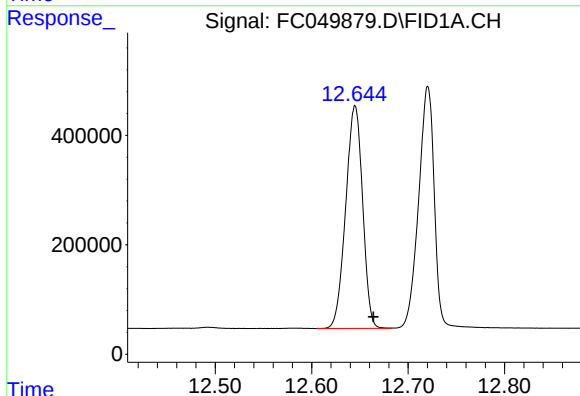
#9 ortho-Terphenyl (SURR)

R.T.: 11.658 min
Delta R.T.: -0.021 min
Response: 5079320
Conc: 44.21 ug/ml

Instrument :
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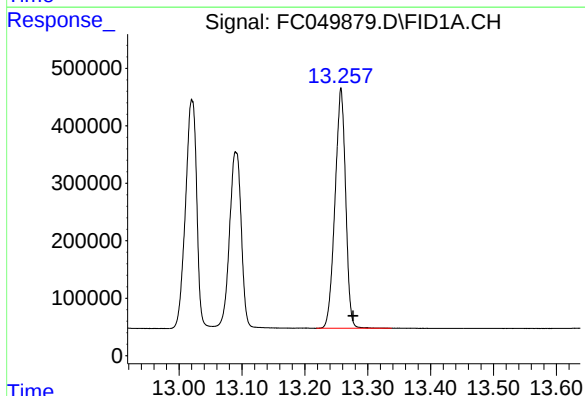
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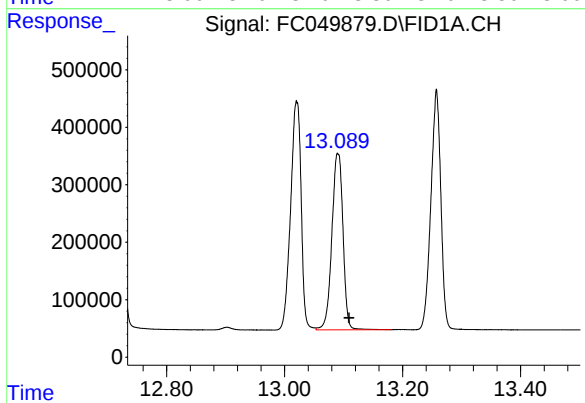
#10 n-Eicosane (C20)

R.T.: 12.645 min
Delta R.T.: -0.019 min
Response: 4942744
Conc: 46.16 ug/ml



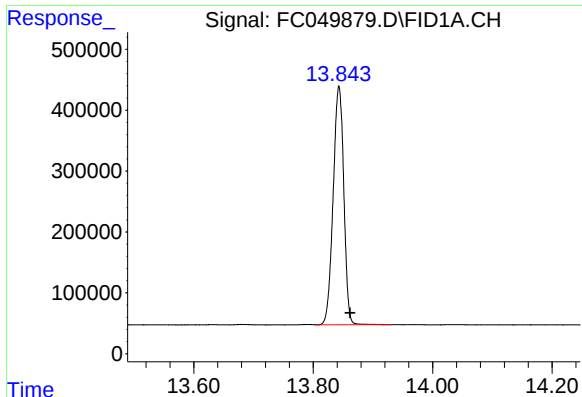
#11 n-Heneicosane (C21)

R.T.: 13.257 min
Delta R.T.: -0.019 min
Response: 4893979
Conc: 45.99 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.090 min
Delta R.T.: -0.019 min
Response: 4013943
Conc: 45.06 ug/ml



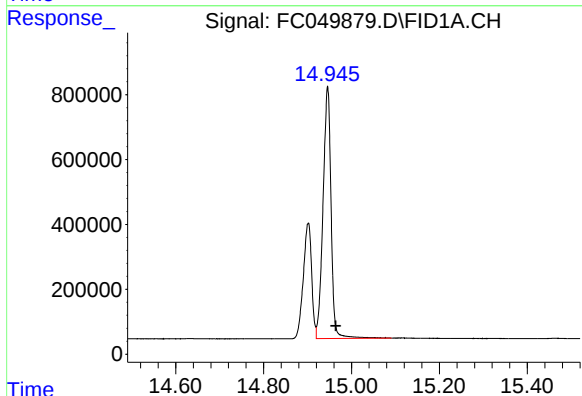
#13 n-Docosane (C22)

R.T.: 13.843 min
Delta R.T.: -0.019 min
Response: 4846330
Conc: 45.80 ug/ml

Instrument :
FID_C
ClientSampleId :
PB132043BS

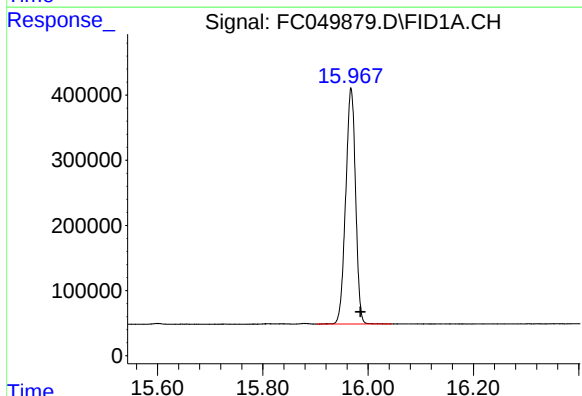
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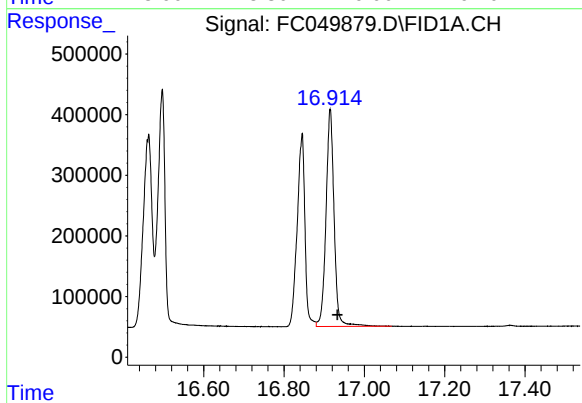
#14 n-Tetracosane (C24)

R.T.: 14.945 min
Delta R.T.: -0.019 min
Response: 9868623
Conc: 94.31 ug/ml



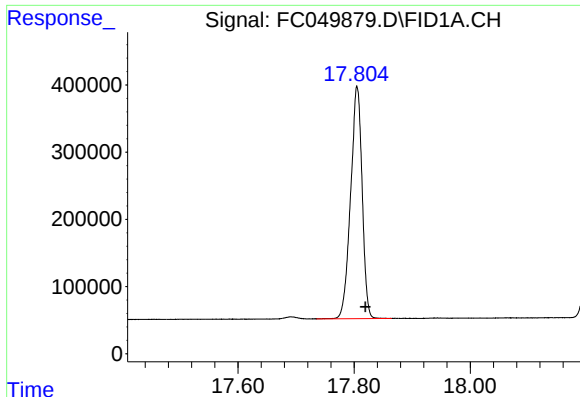
#15 n-Hexacosane (C26)

R.T.: 15.968 min
Delta R.T.: -0.018 min
Response: 4703905
Conc: 46.01 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.915 min
Delta R.T.: -0.018 min
Response: 5030320
Conc: 50.05 ug/ml



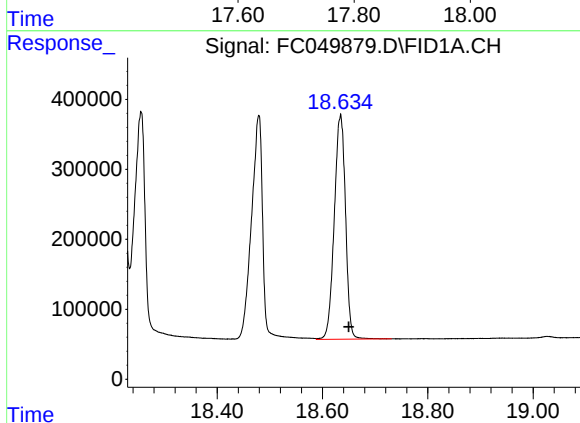
#17 n-Tricontane (C30)

R.T.: 17.805 min
Delta R.T.: -0.014 min
Response: 4762622
Conc: 48.92 ug/ml

Instrument :
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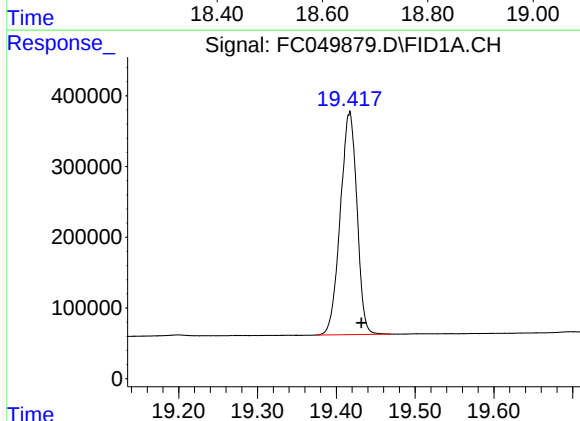
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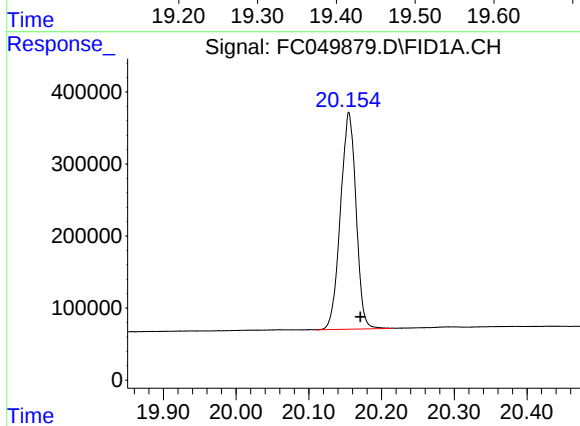
#18 n-Dotriacontane (C32)

R.T.: 18.634 min
Delta R.T.: -0.016 min
Response: 4758187
Conc: 52.66 ug/ml



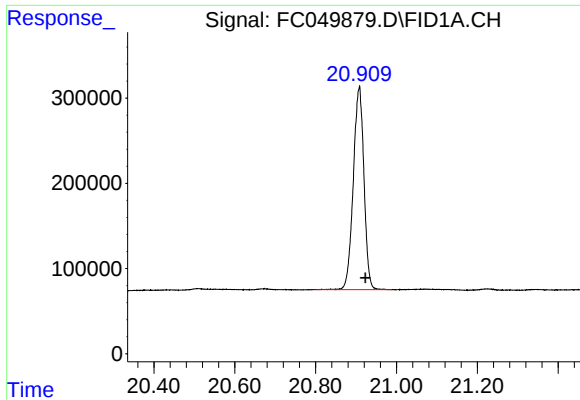
#19 n-Tetratriacontane (C34)

R.T.: 19.417 min
Delta R.T.: -0.015 min
Response: 4628032
Conc: 54.06 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 20.154 min
Delta R.T.: -0.017 min
Response: 4480186
Conc: 55.61 ug/ml m



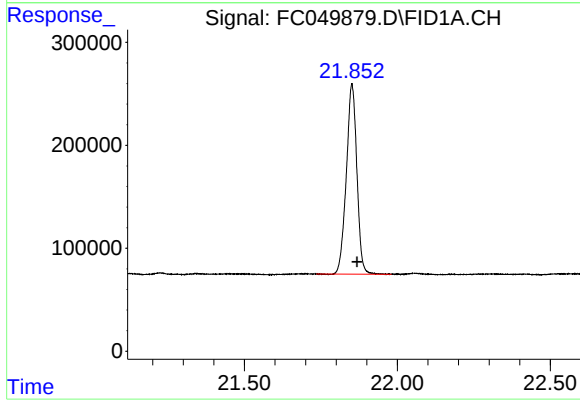
#21 n-Octatriacontane (C38)

R.T.: 20.908 min
Delta R.T.: -0.015 min
Response: 4359626
Conc: 57.59 ug/ml

Instrument :
FID_C
ClientSampleId :
PB132043BS

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#22 n-Tetracontane (C40)

R.T.: 21.851 min
Delta R.T.: -0.017 min
Response: 4430032
Conc: 56.93 ug/ml