

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082420AL\
 Data File : FC049167.D
 Signal(s) : FID1A.CH
 Acq On : 24 Aug 2020 15:50
 Operator : DD\AJ
 Sample : PB131158BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB131158BS

Manual Integrations
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 8/25/2020 3:21:31 PM

Integration File: autoint1.e
 Quant Time: Aug 25 02:53:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 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)	11.683	5607666	47.197 ug/ml
Spiked Amount 50.000		Recovery =	94.39%
12) S 1-chlorooctadecane (S...	13.114	4529324	46.560 ug/ml
Spiked Amount 50.000		Recovery =	93.12%
Target Compounds			
1) T n-Nonane (C9)	3.417	4067487	38.998 ug/ml
2) T n-Decane (C10)	4.489	4603588	43.891 ug/ml
3) T A~Naphthalene (C11.7)	6.086	5736933	48.509 ug/ml
4) T n-Dodecane (C12)	6.512	5333407	50.284 ug/ml
5) T A~2-methylnaphthalene...	7.147	6020652	49.935 ug/ml
6) T n-Tetradecane (C14)	8.313	5635110	53.511 ug/ml
7) T n-Hexadecane (C16)	9.915	5760005	54.876 ug/ml
8) T n-Octadecane (C18)	11.359	5855642	53.301 ug/ml
10) T n-Eicosane (C20)	12.669	5737487	51.558 ug/ml
11) T n-Heneicosane (C21)	13.281	5695680	50.987 ug/ml
13) T n-Docosane (C22)	13.867	5640895	50.185 ug/ml
14) T n-Tetracosane (C24)	14.970	10530626	92.627 ug/ml
15) T n-Hexacosane (C26)	15.992	5135019	44.879 ug/ml
16) T n-Octacosane (C28)	16.937	5043491	43.351 ug/ml
17) T n-Tricontane (C30)	17.827	4863815	42.075 ug/ml
18) T n-Dotriacontane (C32)	18.656	4715187	43.608 ug/ml
19) T n-Tetratriacontane (C34)	19.435	4693791	45.255 ug/mlm
20) T n-Hexatriacontane (C36)	20.174	4633014	46.596 ug/mlm
21) T n-Octatriacontane (C38)	20.931	4548247	48.098 ug/ml
22) T n-Tetracontane (C40)	21.885	4595186	48.135 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ
Sample : PB131158BS
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ALS Vial : 4 Sample Multiplier: 1

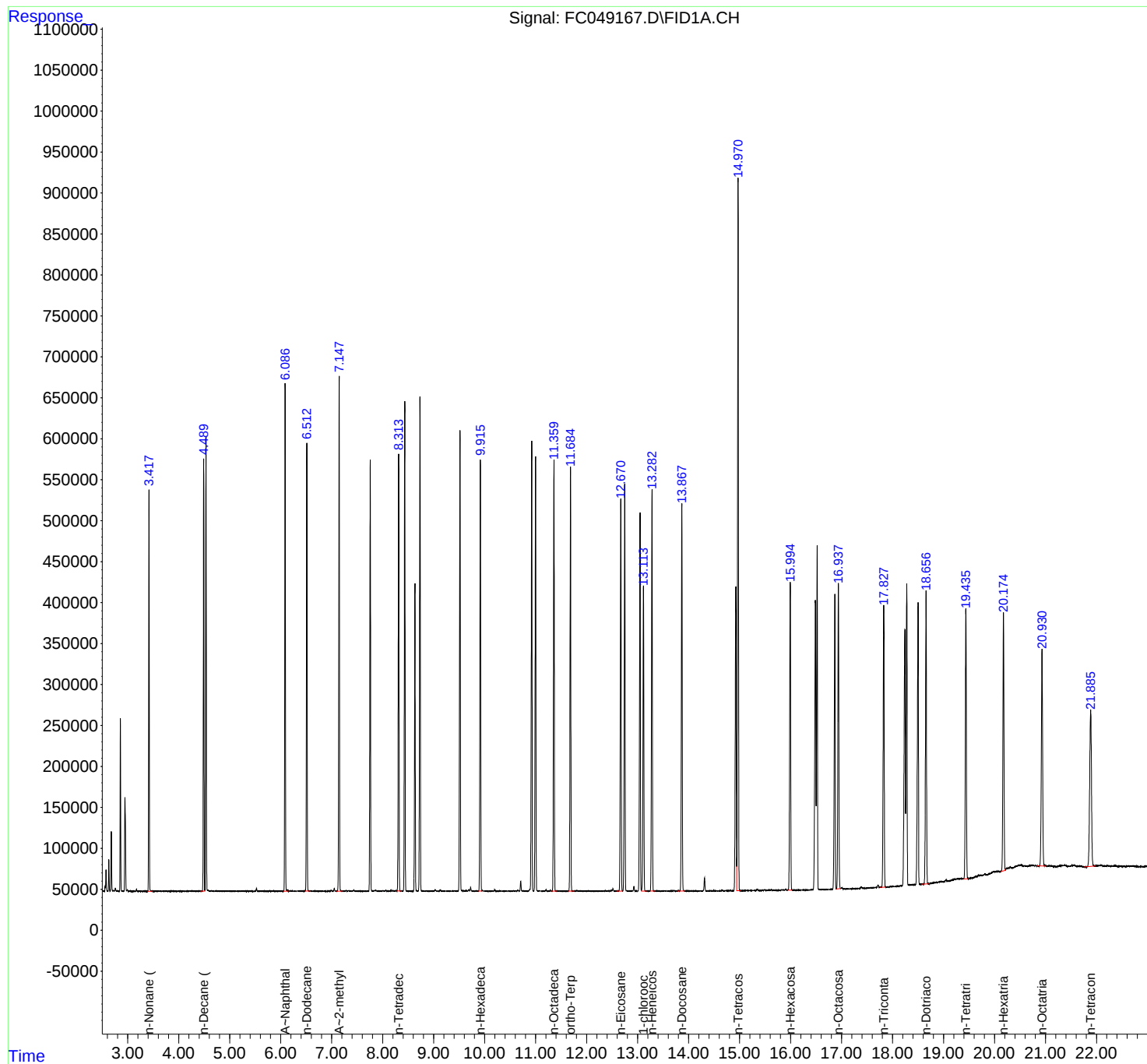
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PB131158BS

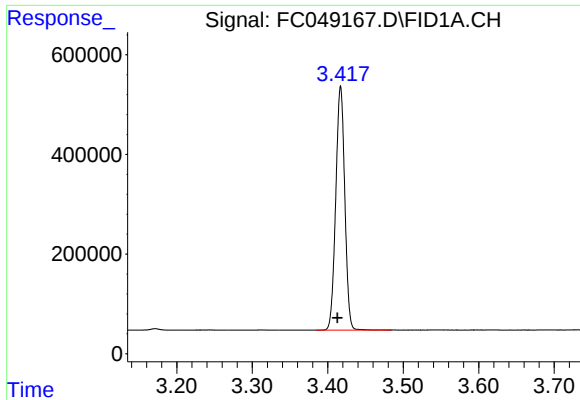
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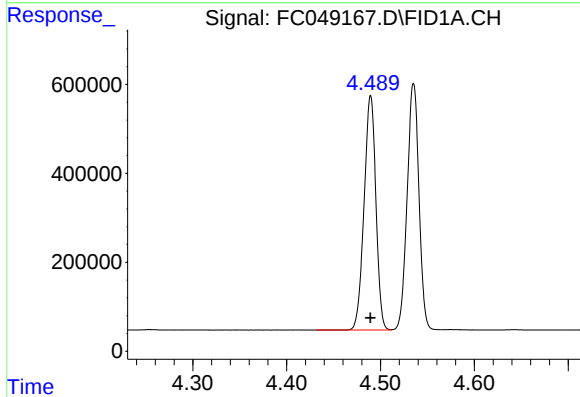
#1 n-Nonane (C9)

R.T.: 3.417 min
Delta R.T.: 0.004 min
Response: 4067487
Conc: 39.00 ug/ml

Instrument :
FID_C
ClientSampleId :
PB131158BS

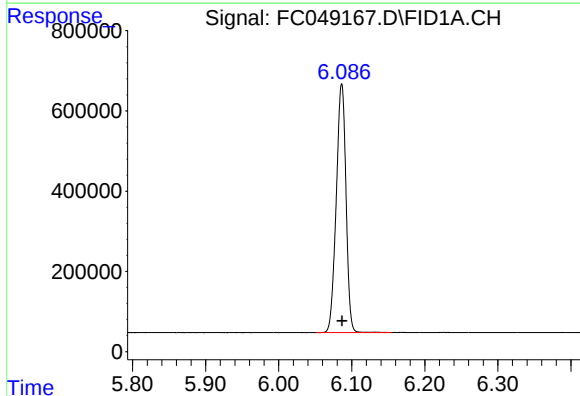
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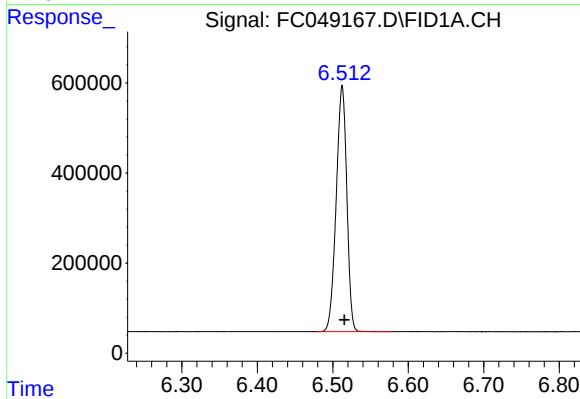
#2 n-Decane (C10)

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 4603588
Conc: 43.89 ug/ml



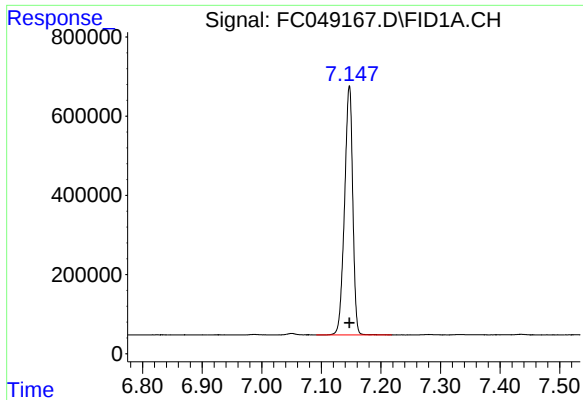
#3 A~Naphthalene (C11.7)

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 5736933
Conc: 48.51 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.512 min
Delta R.T.: -0.003 min
Response: 5333407
Conc: 50.28 ug/ml



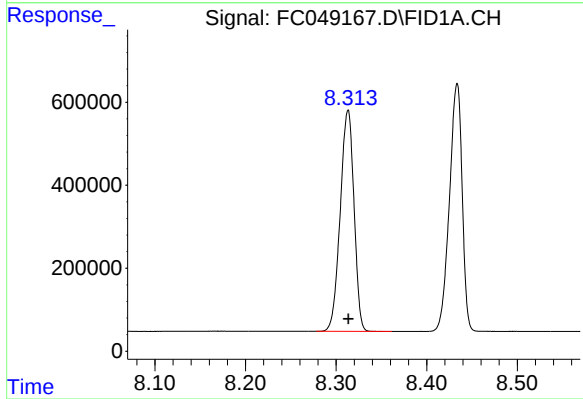
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 6020652
Conc: 49.93 ug/ml

Instrument :
FID_C
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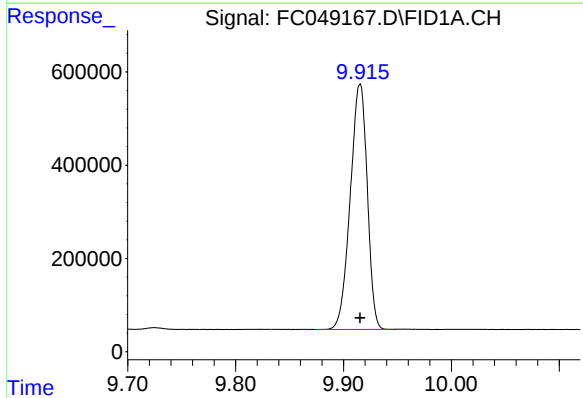
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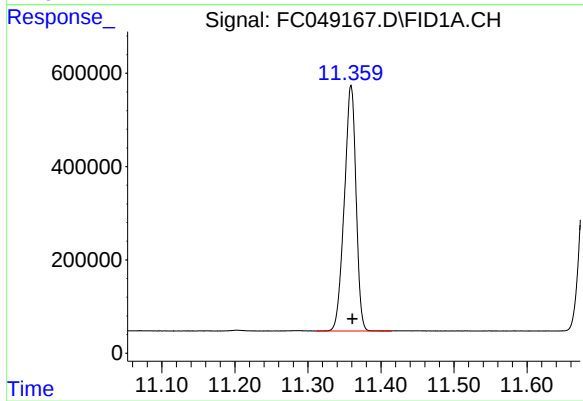
#6 n-Tetradecane (C14)

R.T.: 8.313 min
Delta R.T.: 0.000 min
Response: 5635110
Conc: 53.51 ug/ml



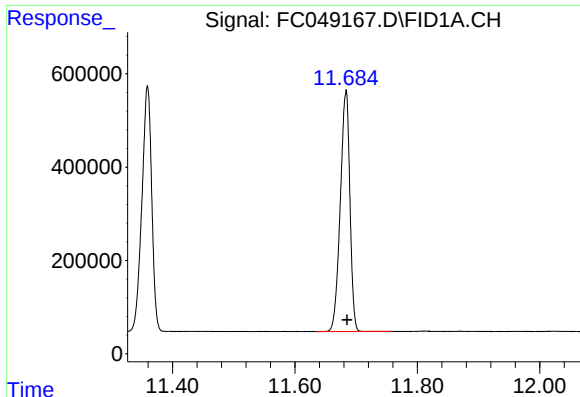
#7 n-Hexadecane (C16)

R.T.: 9.915 min
Delta R.T.: 0.000 min
Response: 5760005
Conc: 54.88 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.359 min
Delta R.T.: -0.002 min
Response: 5855642
Conc: 53.30 ug/ml



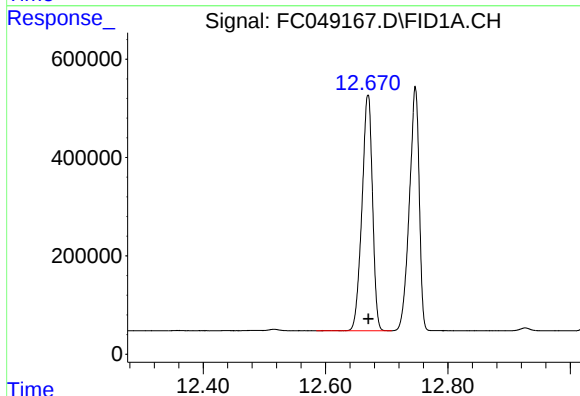
#9 ortho-Terphenyl (SURR)

R.T.: 11.683 min
Delta R.T.: -0.002 min
Response: 5607666
Conc: 47.20 ug/ml

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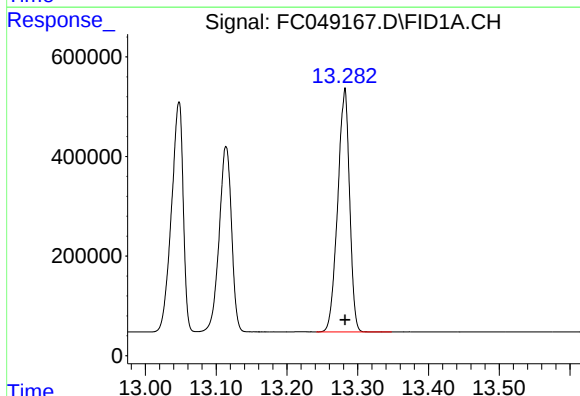
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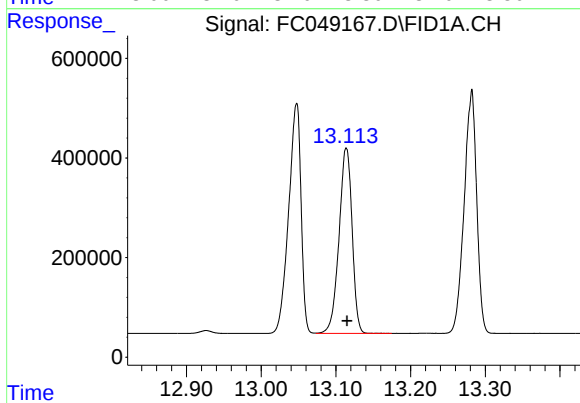
#10 n-Eicosane (C20)

R.T.: 12.669 min
Delta R.T.: 0.000 min
Response: 5737487
Conc: 51.56 ug/ml



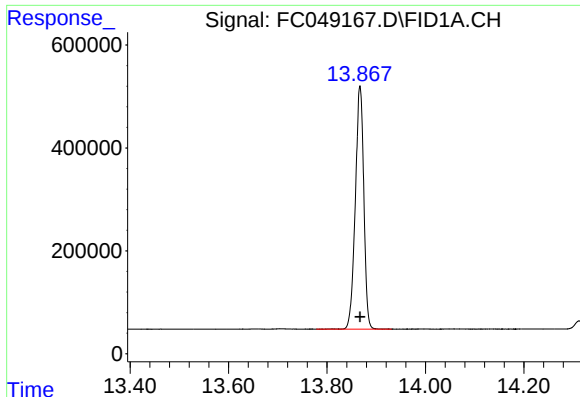
#11 n-Heneicosane (C21)

R.T.: 13.281 min
Delta R.T.: 0.000 min
Response: 5695680
Conc: 50.99 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.114 min
Delta R.T.: 0.000 min
Response: 4529324
Conc: 46.56 ug/ml



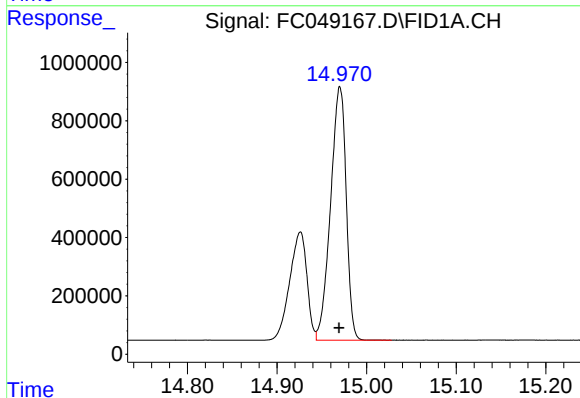
#13 n-Docosane (C22)

R.T.: 13.867 min
Delta R.T.: 0.000 min
Response: 5640895
Conc: 50.19 ug/ml

Instrument :
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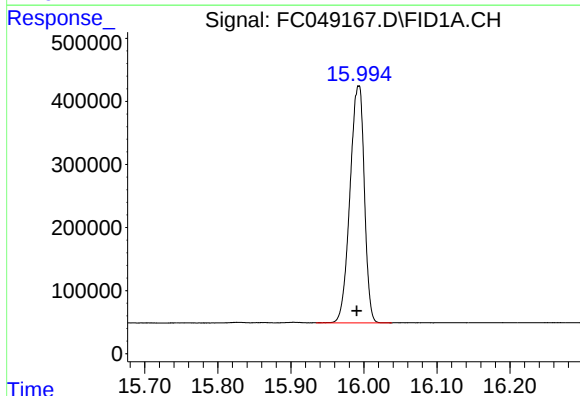
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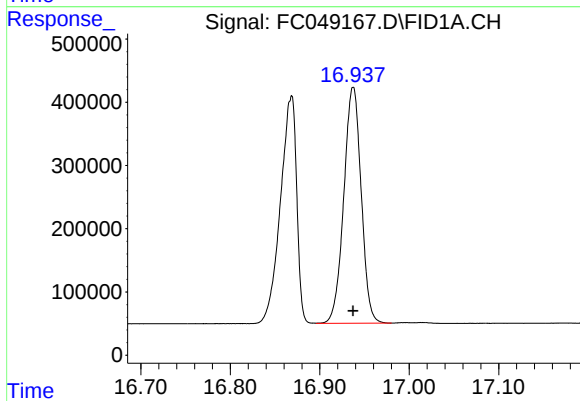
#14 n-Tetracosane (C24)

R.T.: 14.970 min
Delta R.T.: 0.000 min
Response: 10530626
Conc: 92.63 ug/ml



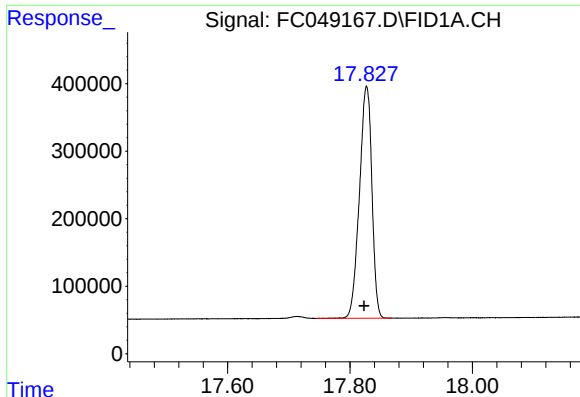
#15 n-Hexacosane (C26)

R.T.: 15.992 min
Delta R.T.: 0.002 min
Response: 5135019
Conc: 44.88 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.937 min
Delta R.T.: 0.000 min
Response: 5043491
Conc: 43.35 ug/ml



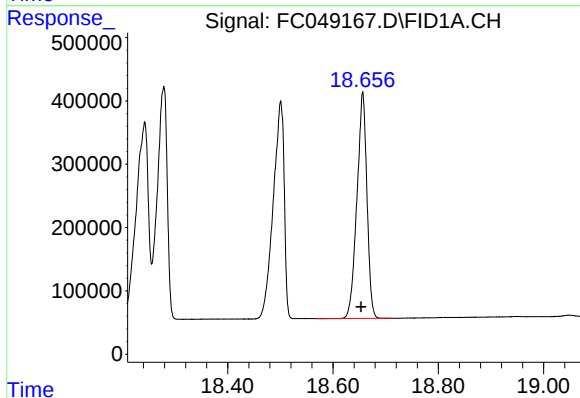
#17 n-Tricontane (C30)

R.T.: 17.827 min
Delta R.T.: 0.004 min
Response: 4863815
Conc: 42.08 ug/ml

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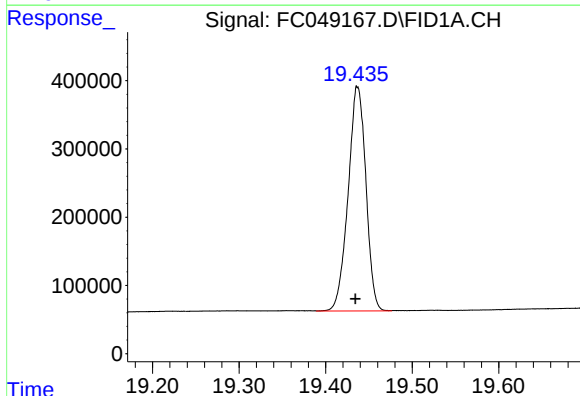
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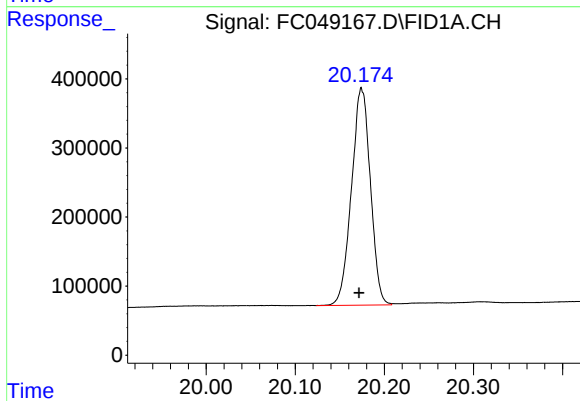
#18 n-Dotriacontane (C32)

R.T.: 18.656 min
Delta R.T.: 0.003 min
Response: 4715187
Conc: 43.61 ug/ml



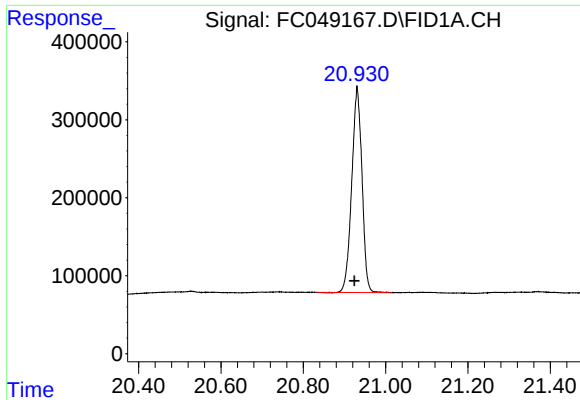
#19 n-Tetratriacontane (C34)

R.T.: 19.435 min
Delta R.T.: 0.001 min
Response: 4693791
Conc: 45.26 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 20.174 min
Delta R.T.: 0.002 min
Response: 4633014
Conc: 46.60 ug/ml m



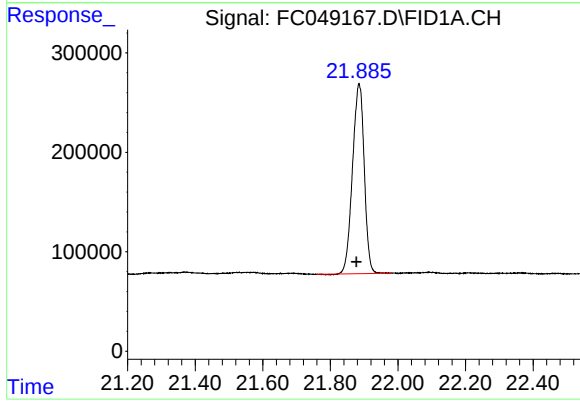
#21 n-Octatriacontane (C38)

R.T.: 20.931 min
Delta R.T.: 0.007 min
Response: 4548247
Conc: 48.10 ug/ml

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.885 min
Delta R.T.: 0.008 min
Response: 4595186
Conc: 48.13 ug/ml