

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031219AL\
 Data File : FC039764.D
 Signal(s) : FID1A.CH
 Acq On : 12 Mar 2019 17:30
 Operator : AJ\SJ
 Sample : K1837-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 MR-MH-11-COMPMSD

Manual Integrations
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 3/13/2019 1:56:53 PM

Integration File: autoint1.e
 Quant Time: Mar 13 04:00:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 2019
 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			
12) S 1-chlorooctadecane (S...	12.593	4573437	36.256 ug/ml
Spiked Amount 50.000		Recovery =	72.51%
Target Compounds			
1) T n-Nonane (C9)	3.018	980977	8.173 ug/ml
2) T n-Decane (C10)	4.068	1304305	10.827 ug/ml
4) T n-Dodecane (C12)	6.066	1592656	12.891 ug/ml
6) T n-Tetradecane (C14)	7.843	1731745	13.597 ug/ml
7) T n-Hexadecane (C16)	9.428	1846047	14.245 ug/ml
8) T n-Octadecane (C18)	10.856	1893761	14.078 ug/ml
10) T n-Eicosane (C20)	12.155	1926637	14.775 ug/ml
11) T n-Heneicosane (C21)	12.762	1936885	15.272 ug/ml
13) T n-Docosane (C22)	13.343	1937622	15.382 ug/ml
14) T n-Tetracosane (C24)	14.440	1974159	15.795 ug/ml
15) T n-Hexacosane (C26)	15.452	1997015	16.010 ug/ml
16) T n-Octacosane (C28)	16.398	2024741	15.149 ug/ml
17) T n-Tricontane (C30)	17.280	2037976	13.887 ug/ml
18) T n-Dotriacontane (C32)	18.108	1996276	14.860 ug/mlm
19) T n-Tetratriacontane (C34)	18.887	1842118	16.195 ug/mlm
20) T n-Hexatriacontane (C36)	19.624	1638328	16.987 ug/mlm
21) T n-Octatriacontane (C38)	20.320	1508836	16.433 ug/mlm
22) T n-Tetracontane (C40)	21.079	1525198	16.805 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Acq On : 12 Mar 2019 17:30
Operator : AJ\SJ
Sample : K1837-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

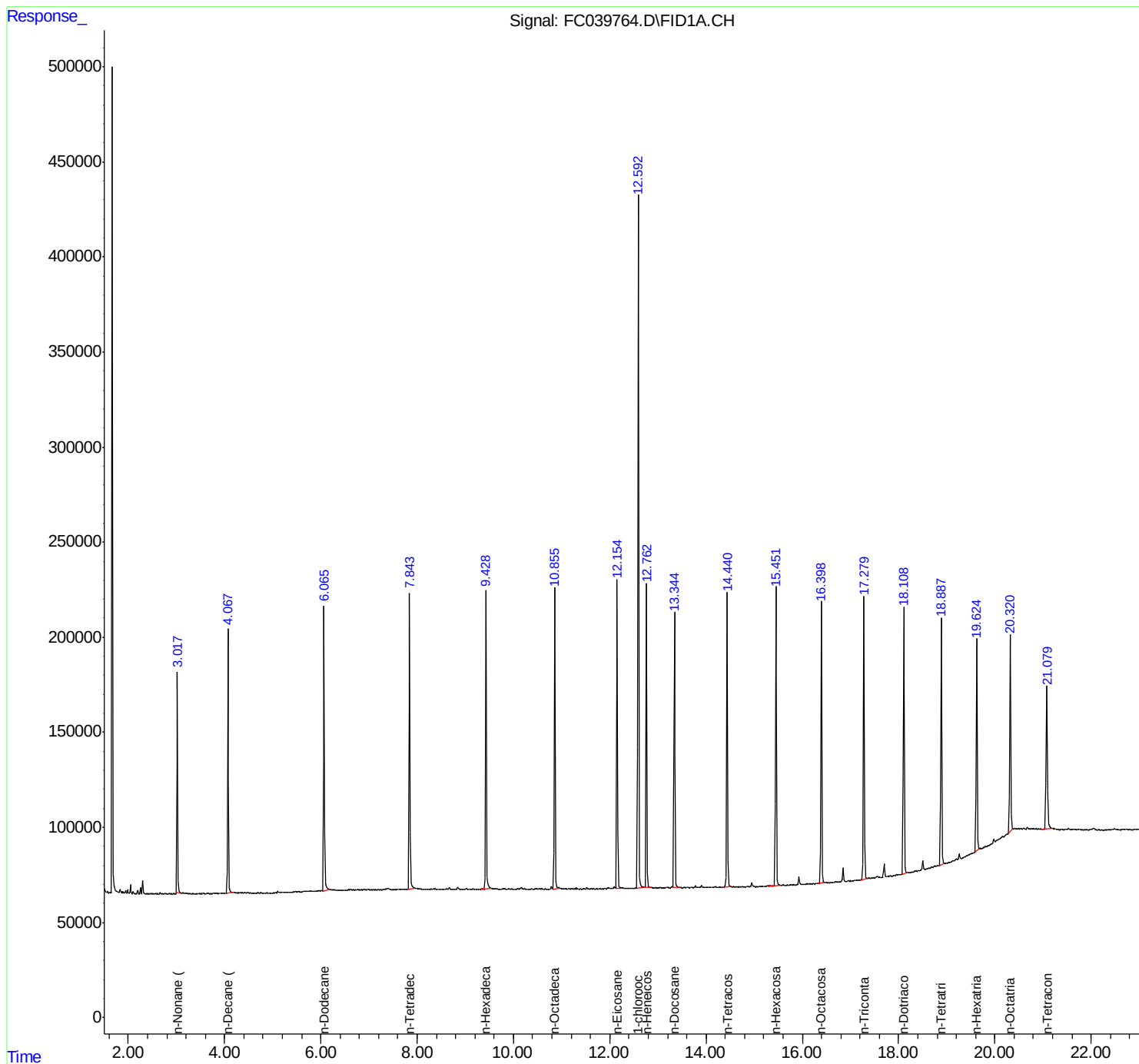
Instrument :
FID_C
ClientSampleId :
MR-MH-11-COMPMSD

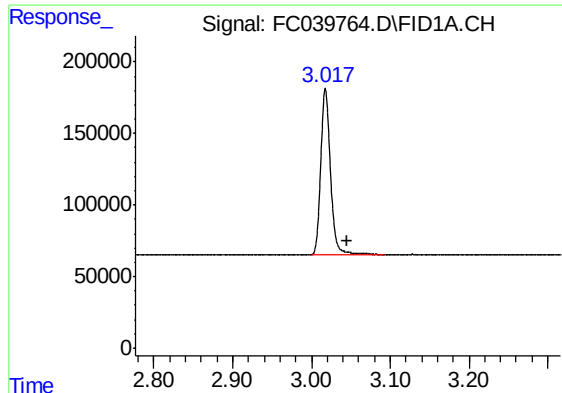
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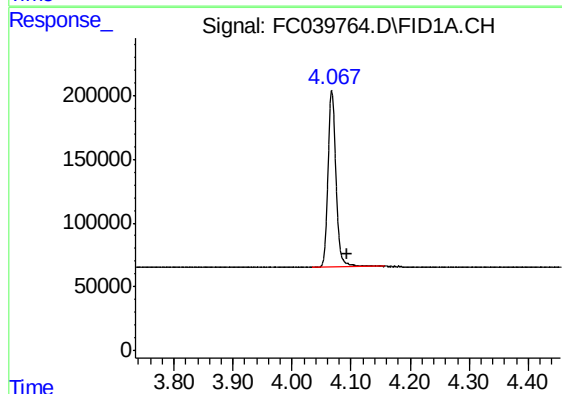
#1 n-Nonane (C9)

R.T.: 3.018 min
Delta R.T.: -0.027 min
Response: 980977
Conc: 8.17 ug/ml

Instrument :
FID_C
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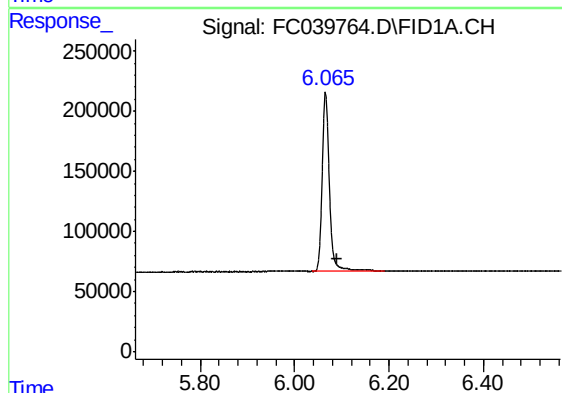
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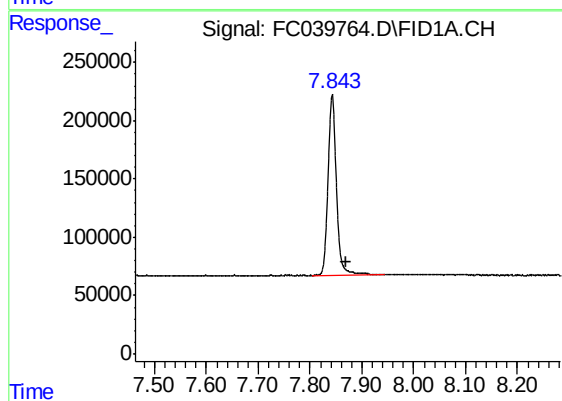
#2 n-Decane (C10)

R.T.: 4.068 min
Delta R.T.: -0.025 min
Response: 1304305
Conc: 10.83 ug/ml



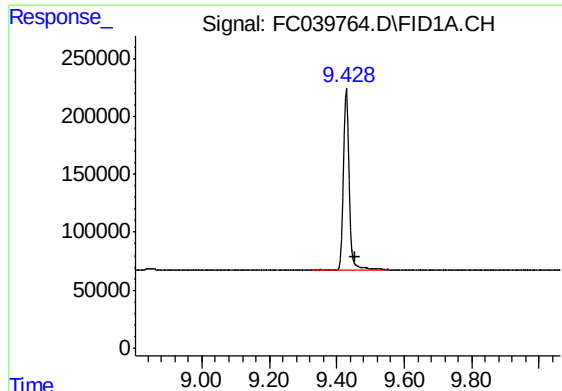
#4 n-Dodecane (C12)

R.T.: 6.066 min
Delta R.T.: -0.024 min
Response: 1592656
Conc: 12.89 ug/ml



#6 n-Tetradecane (C14)

R.T.: 7.843 min
Delta R.T.: -0.025 min
Response: 1731745
Conc: 13.60 ug/ml



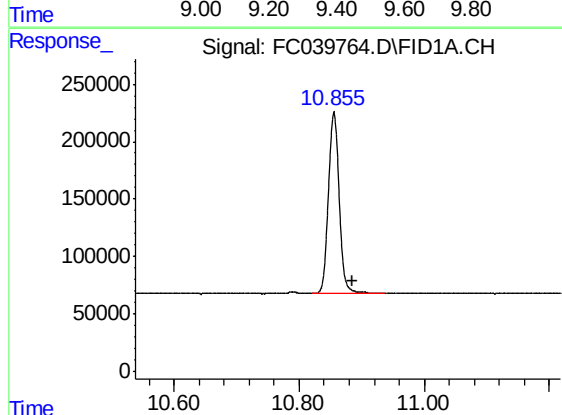
#7 n-Hexadecane (C16)

R.T.: 9.428 min
Delta R.T.: -0.027 min
Response: 1846047
Conc: 14.25 ug/ml

Instrument :
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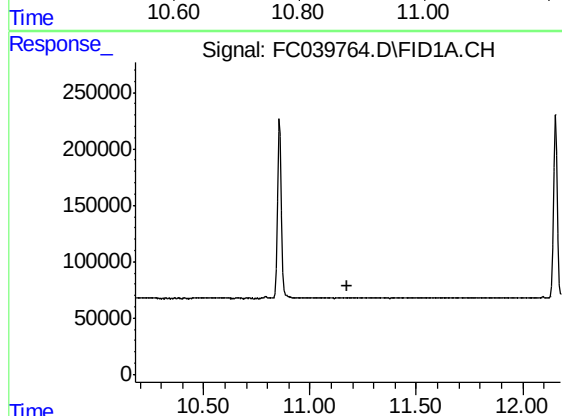
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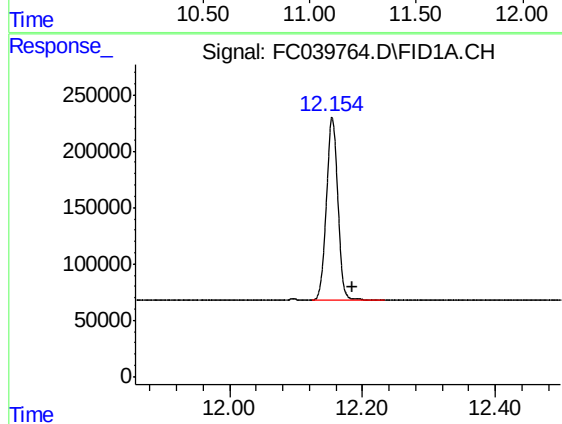
#8 n-Octadecane (C18)

R.T.: 10.856 min
Delta R.T.: -0.029 min
Response: 1893761
Conc: 14.08 ug/ml



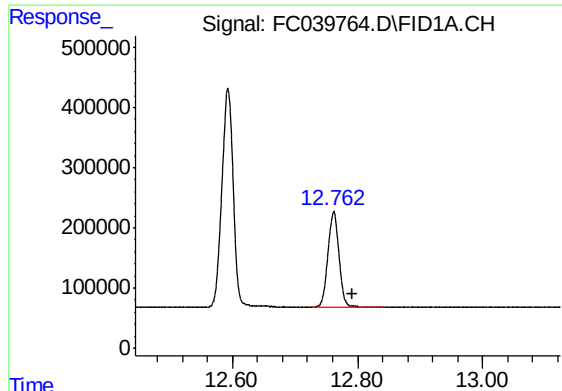
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.178 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.155 min
Delta R.T.: -0.030 min
Response: 1926637
Conc: 14.78 ug/ml



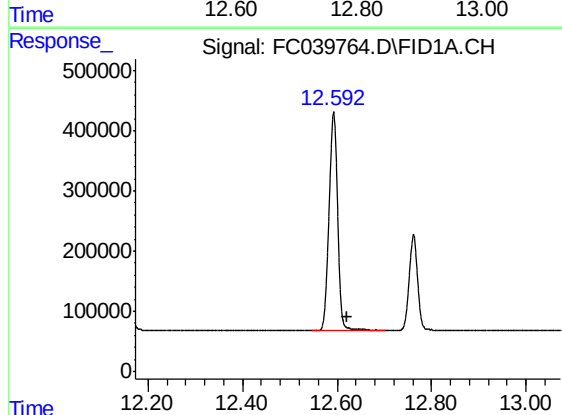
#11 n-Heneicosane (C21)

R.T.: 12.762 min
Delta R.T.: -0.029 min
Response: 1936885
Conc: 15.27 ug/ml

Instrument :
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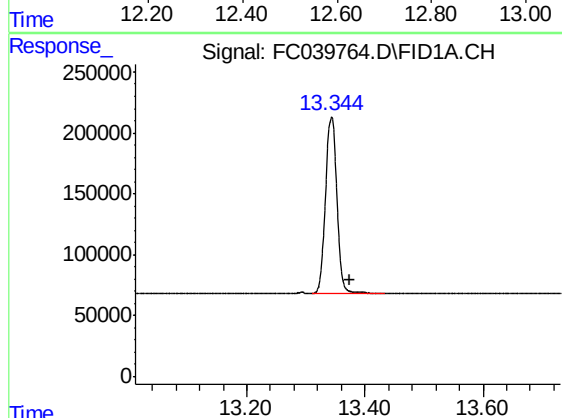
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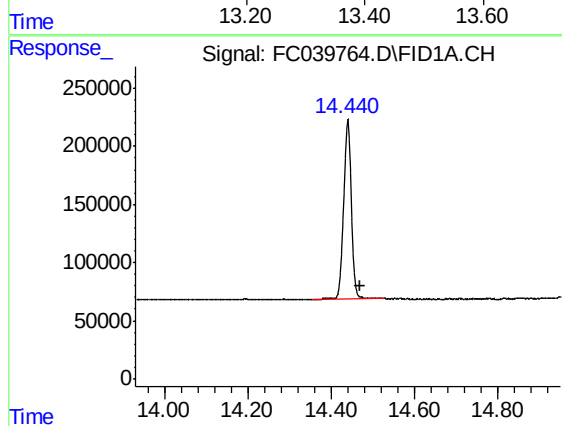
#12 1-chlorooctadecane (SURR)

R.T.: 12.593 min
Delta R.T.: -0.029 min
Response: 4573437
Conc: 36.26 ug/ml



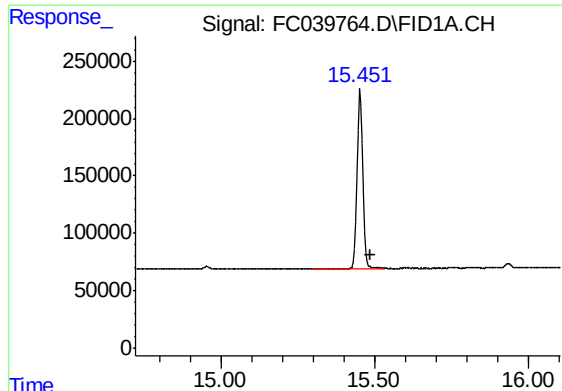
#13 n-Docosane (C22)

R.T.: 13.343 min
Delta R.T.: -0.031 min
Response: 1937622
Conc: 15.38 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.440 min
Delta R.T.: -0.030 min
Response: 1974159
Conc: 15.80 ug/ml



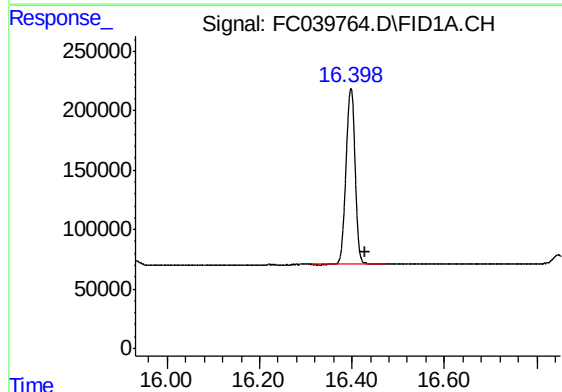
#15 n-Hexacosane (C26)

R.T.: 15.452 min
Delta R.T.: -0.033 min
Response: 1997015
Conc: 16.01 ug/ml

Instrument :
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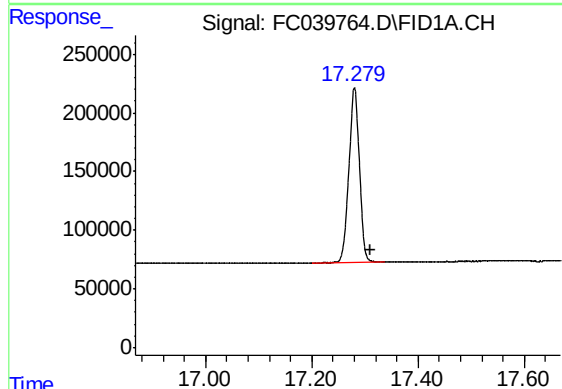
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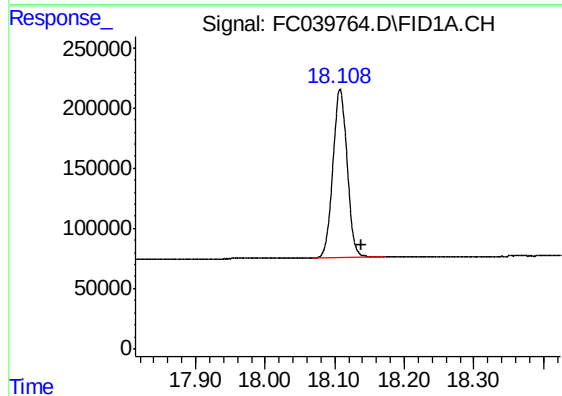
#16 n-Octacosane (C28)

R.T.: 16.398 min
Delta R.T.: -0.031 min
Response: 2024741
Conc: 15.15 ug/ml



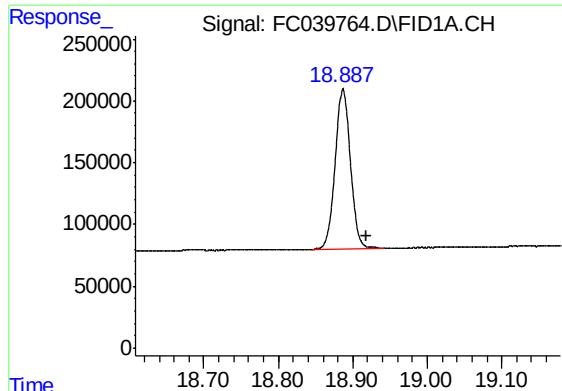
#17 n-Tricontane (C30)

R.T.: 17.280 min
Delta R.T.: -0.031 min
Response: 2037976
Conc: 13.89 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.108 min
Delta R.T.: -0.031 min
Response: 1996276
Conc: 14.86 ug/ml m



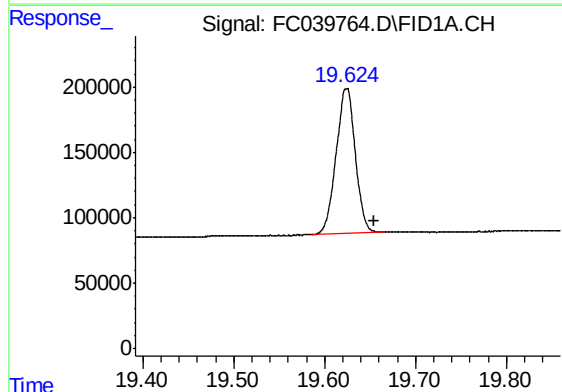
#19 n-Tetratriacontane (C34)

R.T.: 18.887 min
Delta R.T.: -0.032 min
Response: 1842118
Conc: 16.20 ug/ml m

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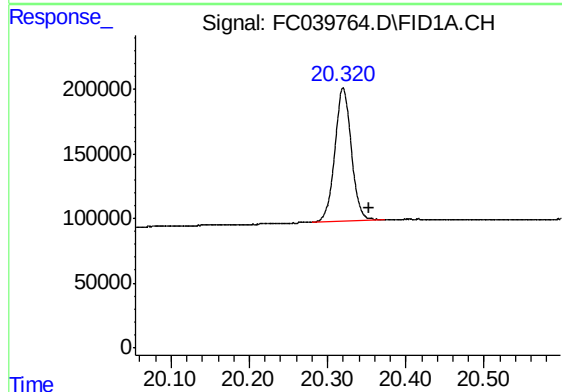
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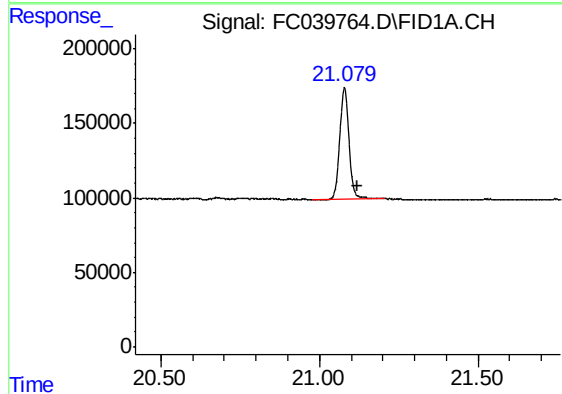
#20 n-Hexatriacontane (C36)

R.T.: 19.624 min
Delta R.T.: -0.031 min
Response: 1638328
Conc: 16.99 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.320 min
Delta R.T.: -0.033 min
Response: 1508836
Conc: 16.43 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.079 min
Delta R.T.: -0.041 min
Response: 1525198
Conc: 16.81 ug/ml