

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082820AL\
 Data File : FC049290.D
 Signal(s) : FID1A.CH
 Acq On : 28 Aug 2020 13:00
 Operator : DD\AJ
 Sample : L3816-03MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 ALMASI-3MS

Integration File: autoint1.e
 Quant Time: Aug 31 02:27:10 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			
12) S 1-chlorooctadecane (S...	13.110	3726639	38.308 ug/ml
Spiked Amount 50.000		Recovery =	76.62%
Target Compounds			
1) T n-Nonane (C9)	3.406	4262474	40.868 ug/ml
2) T n-Decane (C10)	4.483	5497449	52.413 ug/ml
4) T n-Dodecane (C12)	6.511	6924969	65.289 ug/ml
6) T n-Tetradecane (C14)	8.310	7752597	73.619 ug/ml
7) T n-Hexadecane (C16)	9.913	8271177	78.801 ug/ml
8) T n-Octadecane (C18)	11.357	8722602	79.397 ug/ml
10) T n-Eicosane (C20)	12.667	8633396	77.581 ug/ml
11) T n-Heneicosane (C21)	13.279	8611784	77.092 ug/ml
13) T n-Docosane (C22)	13.865	8524368	75.839 ug/ml
14) T n-Tetracosane (C24)	14.967	8291150	72.929 ug/ml
15) T n-Hexacosane (C26)	15.988	7860278	68.698 ug/ml
16) T n-Octacosane (C28)	16.937	7692915	66.125 ug/ml
17) T n-Tricontane (C30)	17.824	7512154	64.985 ug/ml
18) T n-Dotriacontane (C32)	18.655	7318154	67.682 ug/ml
19) T n-Tetratriacontane (C34)	19.437	7277938	70.171 ug/ml
20) T n-Hexatriacontane (C36)	20.175	7140106	71.811 ug/ml
21) T n-Octatriacontane (C38)	20.929	6980978	73.825 ug/ml
22) T n-Tetracontane (C40)	21.882	7106550	74.441 ug/ml

(f)=RT Delta > 1/2 Window

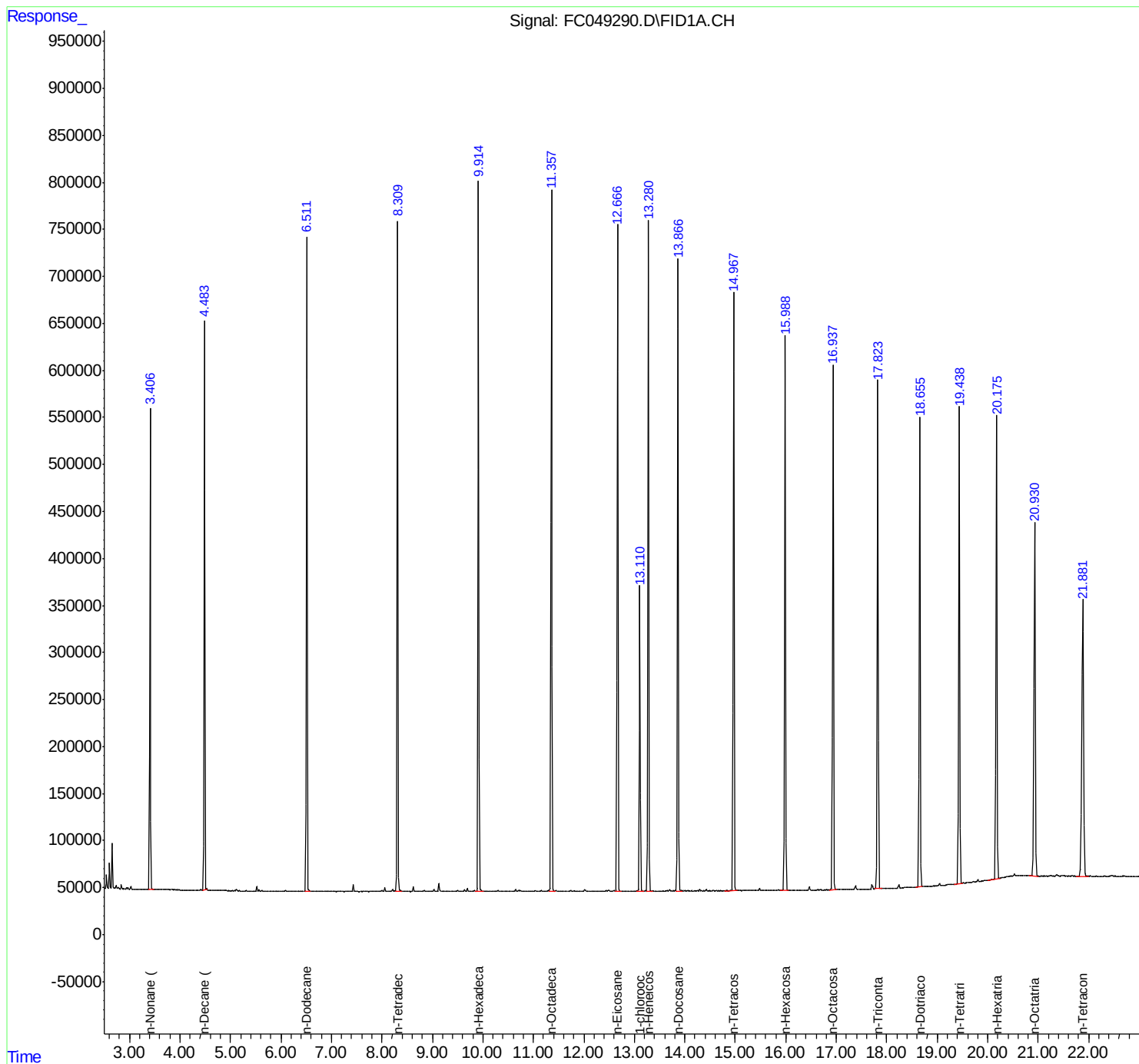
(m)=manual int.

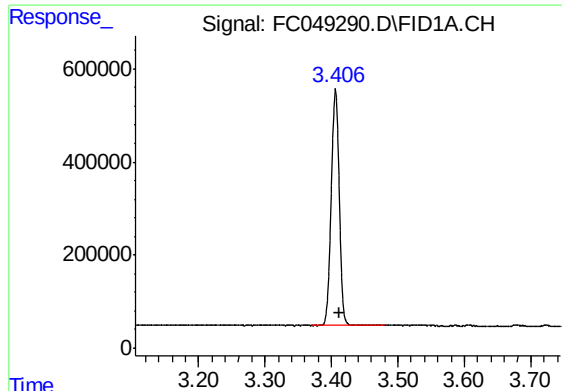
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082820AL\
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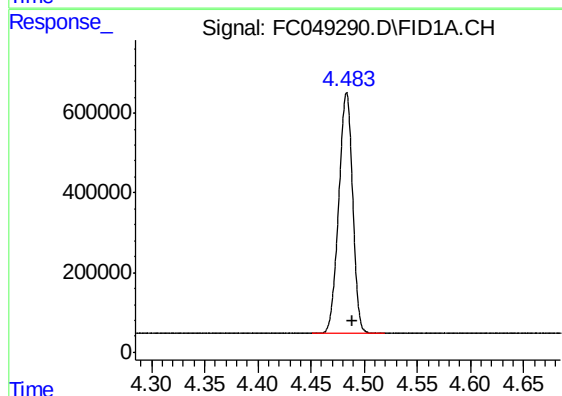




#1 n-Nonane (C9)

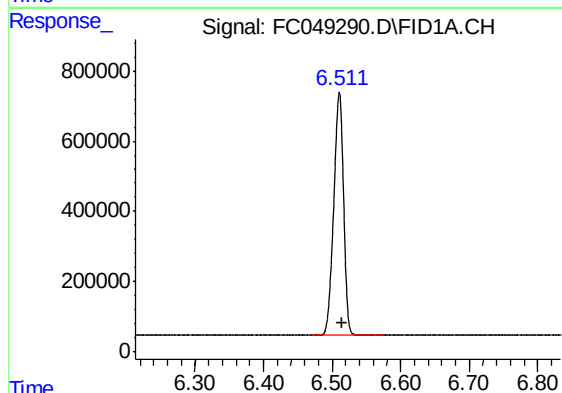
R.T.: 3.406 min
Delta R.T.: -0.007 min
Response: 4262474
Conc: 40.87 ug/ml

Instrument :
FID_C
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ALMASI-3MS



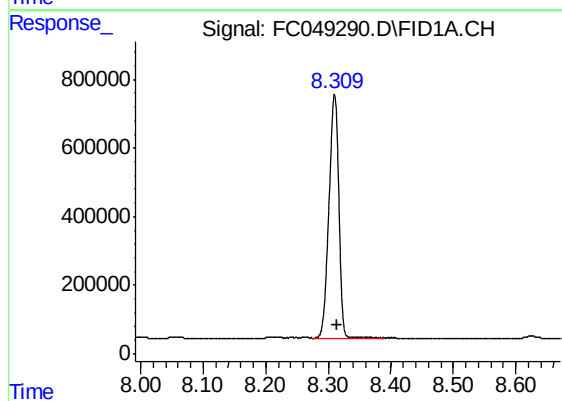
#2 n-Decane (C10)

R.T.: 4.483 min
Delta R.T.: -0.006 min
Response: 5497449
Conc: 52.41 ug/ml



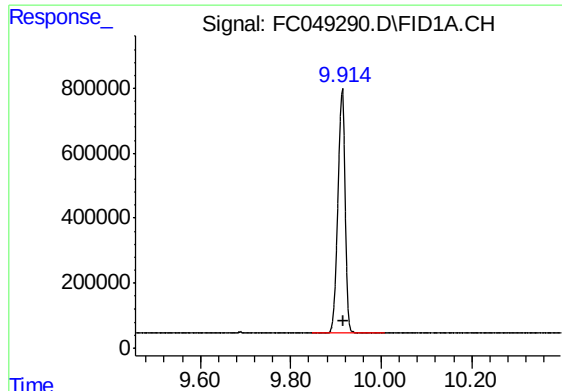
#4 n-Dodecane (C12)

R.T.: 6.511 min
Delta R.T.: -0.005 min
Response: 6924969
Conc: 65.29 ug/ml



#6 n-Tetradecane (C14)

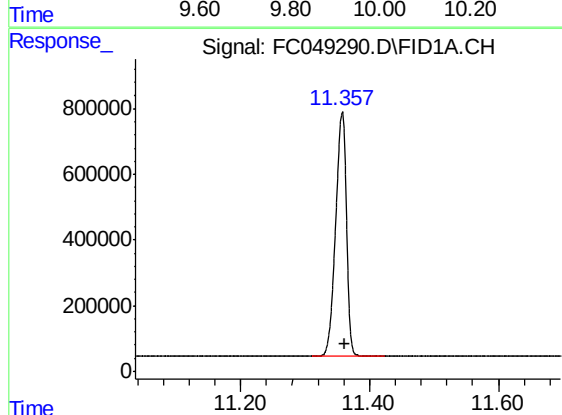
R.T.: 8.310 min
Delta R.T.: -0.003 min
Response: 7752597
Conc: 73.62 ug/ml



#7 n-Hexadecane (C16)

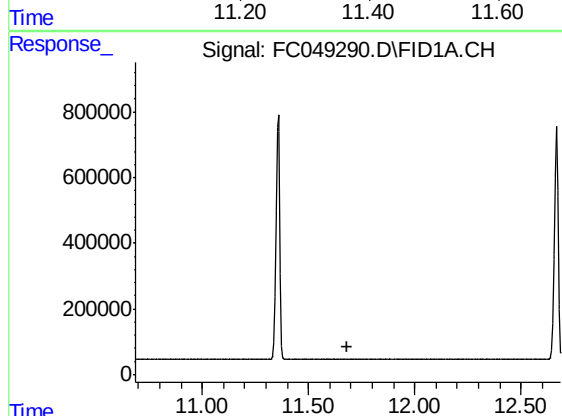
R.T.: 9.913 min
Delta R.T.: -0.002 min
Response: 8271177
Conc: 78.80 ug/ml

Instrument :
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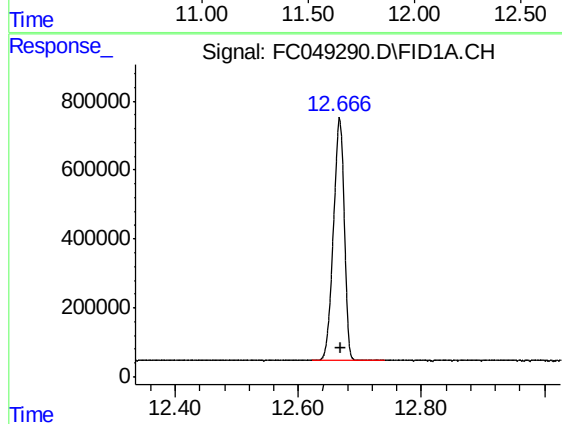
#8 n-Octadecane (C18)

R.T.: 11.357 min
Delta R.T.: -0.004 min
Response: 8722602
Conc: 79.40 ug/ml



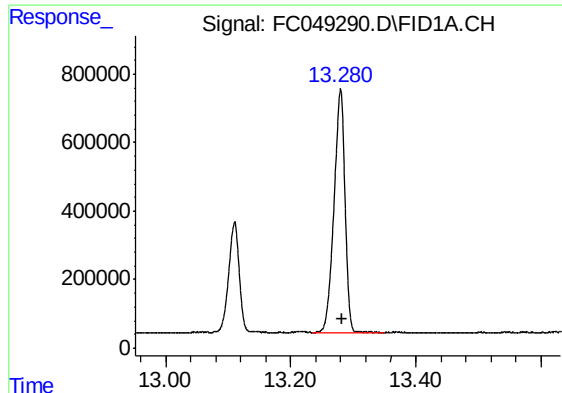
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.685 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

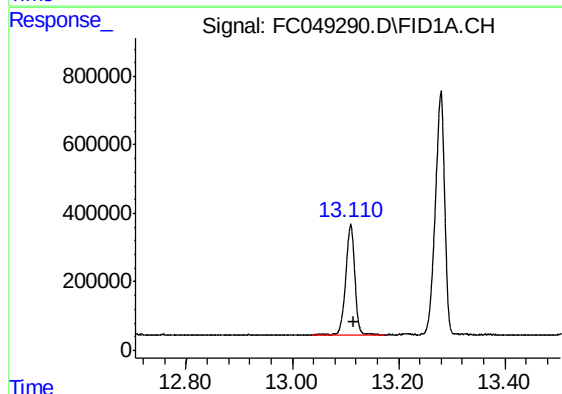
R.T.: 12.667 min
Delta R.T.: -0.003 min
Response: 8633396
Conc: 77.58 ug/ml



#11 n-Heneicosane (C21)

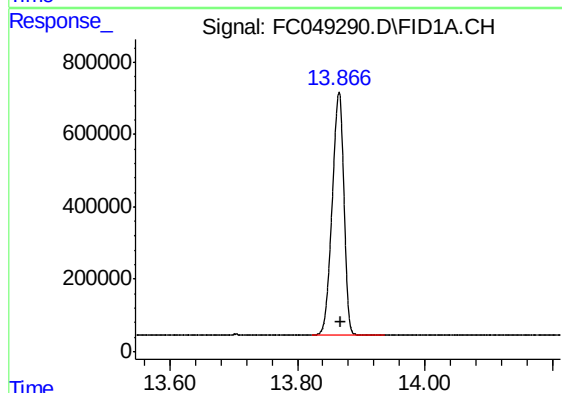
R.T.: 13.279 min
Delta R.T.: -0.002 min
Response: 8611784
Conc: 77.09 ug/ml

Instrument :
FID_C
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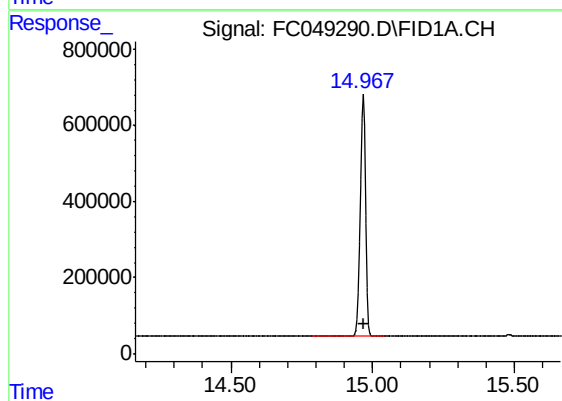
#12 1-chlorooctadecane (SURR)

R.T.: 13.110 min
Delta R.T.: -0.005 min
Response: 3726639
Conc: 38.31 ug/ml



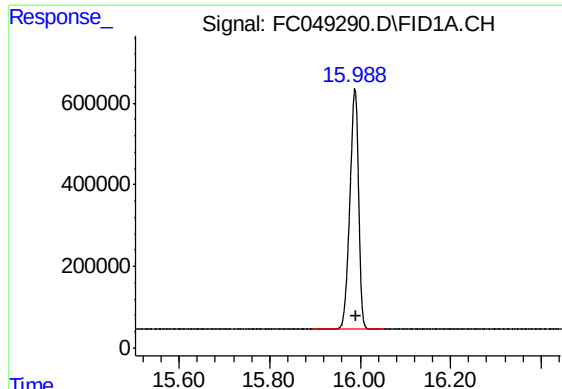
#13 n-Docosane (C22)

R.T.: 13.865 min
Delta R.T.: -0.002 min
Response: 8524368
Conc: 75.84 ug/ml



#14 n-Tetracosane (C24)

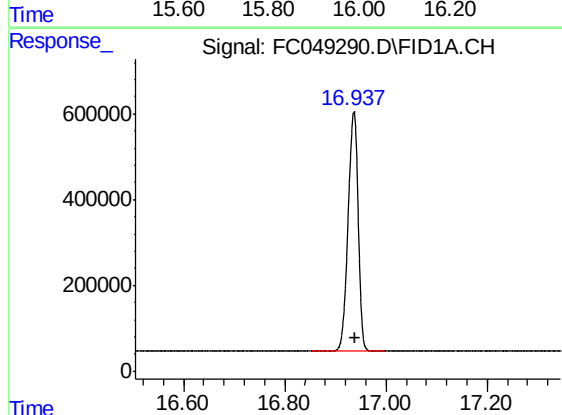
R.T.: 14.967 min
Delta R.T.: -0.002 min
Response: 8291150
Conc: 72.93 ug/ml



#15 n-Hexacosane (C26)

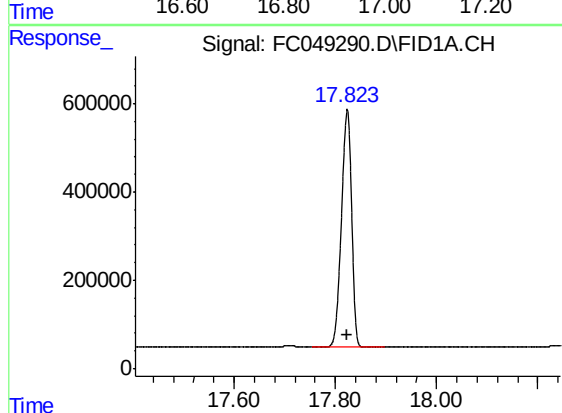
R.T.: 15.988 min
Delta R.T.: -0.002 min
Response: 7860278
Conc: 68.70 ug/ml

Instrument :
FID_C
ClientSampleId :
ALMASI-3MS



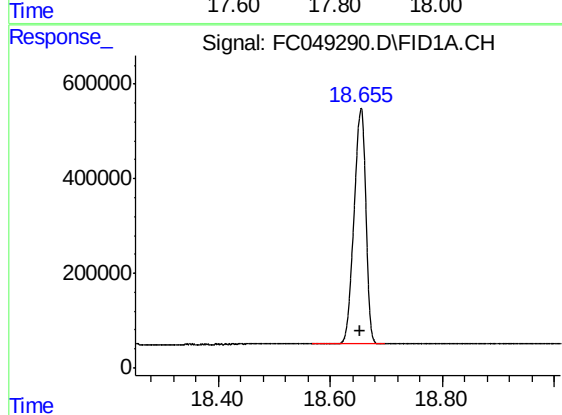
#16 n-Octacosane (C28)

R.T.: 16.937 min
Delta R.T.: 0.000 min
Response: 7692915
Conc: 66.12 ug/ml



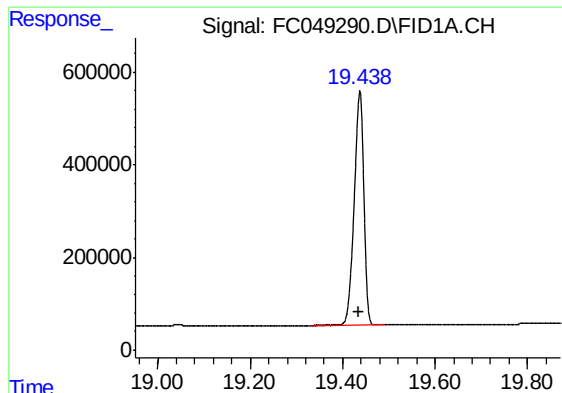
#17 n-Tricontane (C30)

R.T.: 17.824 min
Delta R.T.: 0.000 min
Response: 7512154
Conc: 64.98 ug/ml



#18 n-Dotriacontane (C32)

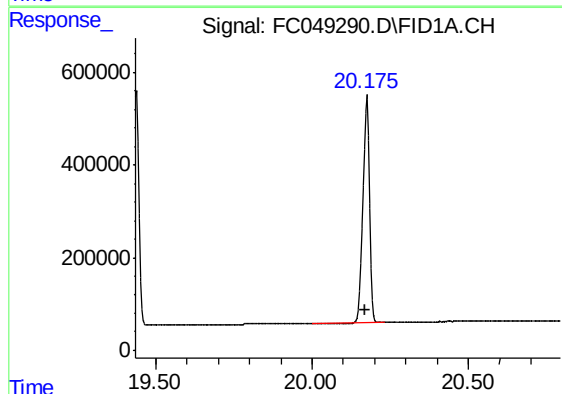
R.T.: 18.655 min
Delta R.T.: 0.001 min
Response: 7318154
Conc: 67.68 ug/ml



#19 n-Tetratriacontane (C34)

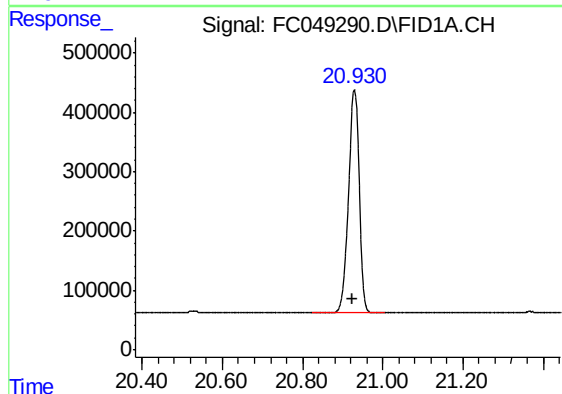
R.T.: 19.437 min
Delta R.T.: 0.003 min
Response: 7277938
Conc: 70.17 ug/ml

Instrument :
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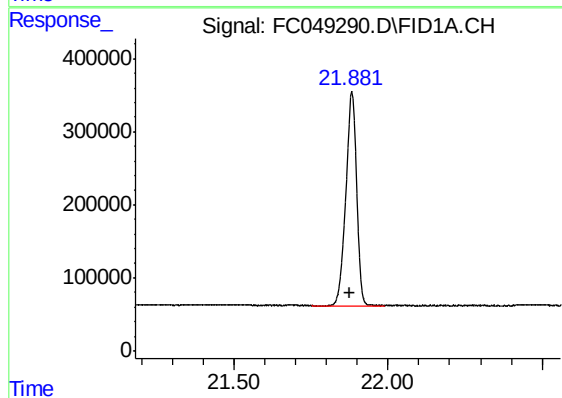
#20 n-Hexatriacontane (C36)

R.T.: 20.175 min
Delta R.T.: 0.003 min
Response: 7140106
Conc: 71.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.929 min
Delta R.T.: 0.005 min
Response: 6980978
Conc: 73.82 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.882 min
Delta R.T.: 0.005 min
Response: 7106550
Conc: 74.44 ug/ml