

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090420AL\
 Data File : FC049448.D
 Signal(s) : FID1A.CH
 Acq On : 04 Sep 2020 17:53
 Operator : DD\AJ
 Sample : L3894-03MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 AL-FALAH-2MS

Integration File: sample.E
 Quant Time: Sep 05 03:56:40 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...	13.104	1982483	20.379 ug/ml
Spiked Amount 50.000		Recovery =	40.76%
Target Compounds			
1) T n-Nonane (C9)	3.403	2121944	20.345 ug/ml
2) T n-Decane (C10)	4.480	2631177	25.086 ug/ml
4) T n-Dodecane (C12)	6.506	3096359	29.193 ug/ml
6) T n-Tetradecane (C14)	8.304	3505291	33.286 ug/ml
7) T n-Hexadecane (C16)	9.908	3878577	36.952 ug/ml
8) T n-Octadecane (C18)	11.350	4079752	37.136 ug/ml
10) T n-Eicosane (C20)	12.660	4022636	36.148 ug/ml
11) T n-Heneicosane (C21)	13.272	4009463	35.892 ug/ml
13) T n-Docosane (C22)	13.857	3986837	35.470 ug/ml
14) T n-Tetracosane (C24)	14.960	3914592	34.433 ug/ml
15) T n-Hexacosane (C26)	15.980	3739727	32.685 ug/ml
16) T n-Octacosane (C28)	16.929	3672728	31.569 ug/ml
17) T n-Tricontane (C30)	17.814	3600273	31.145 ug/ml
18) T n-Dotriacontane (C32)	18.647	3531376	32.660 ug/ml
19) T n-Tetratriacontane (C34)	19.429	3451107	33.274 ug/ml
20) T n-Hexatriacontane (C36)	20.169	3429776	34.495 ug/ml
21) T n-Octatriacontane (C38)	20.921	3361862	35.552 ug/ml
22) T n-Tetracontane (C40)	21.870	3300171	34.569 ug/ml

(f)=RT Delta > 1/2 Window

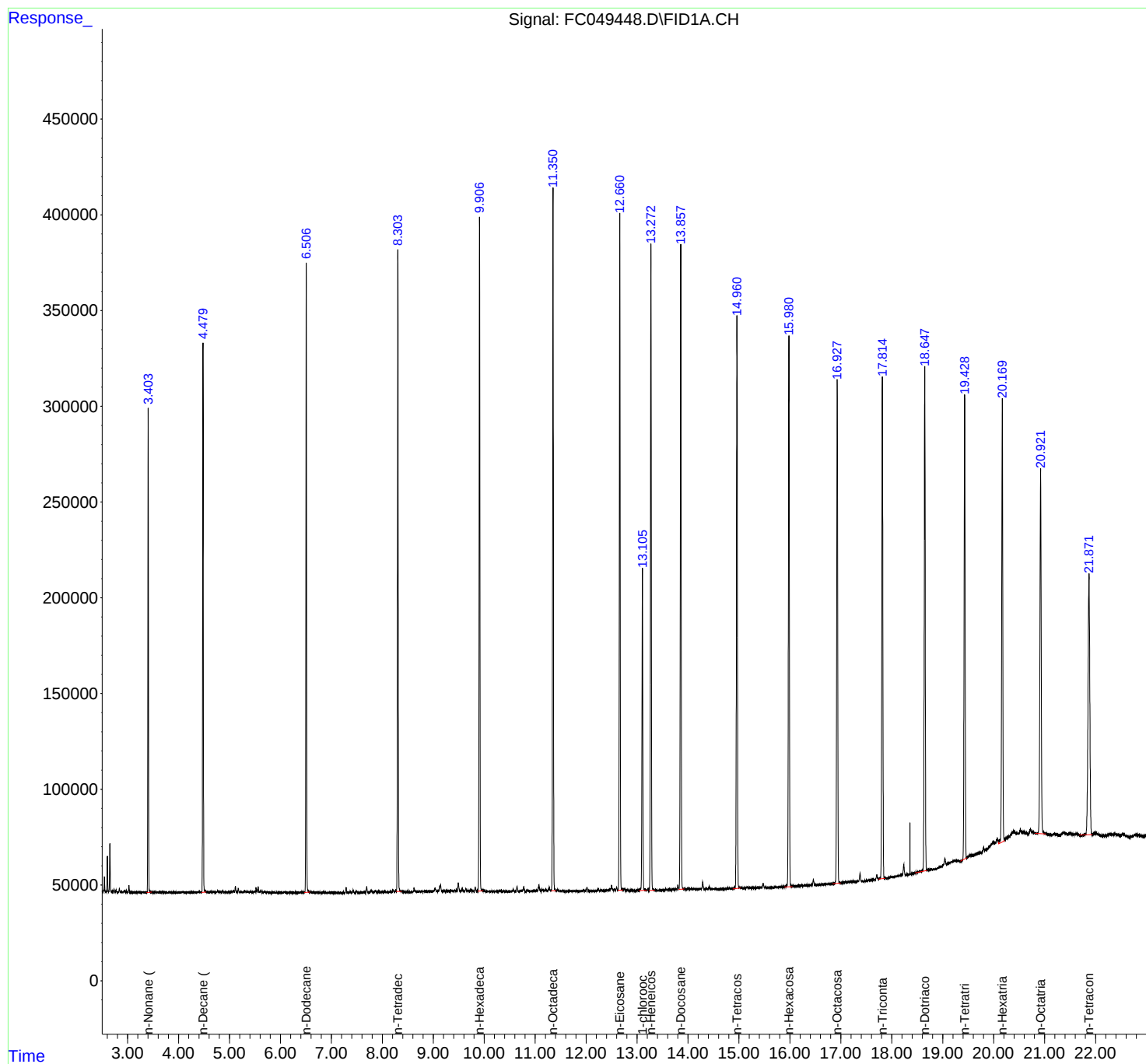
(m)=manual int.

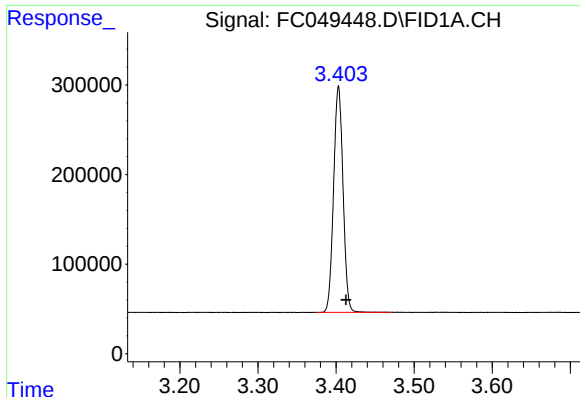
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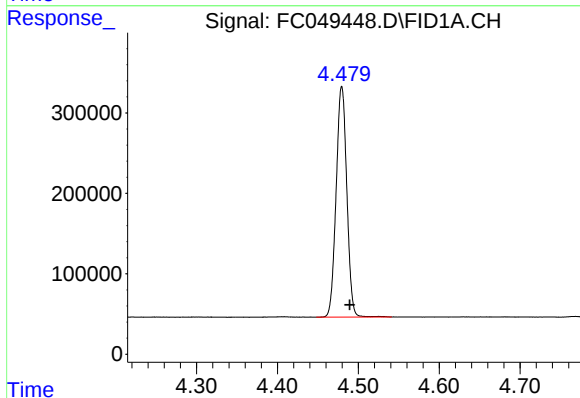




#1 n-Nonane (C9)

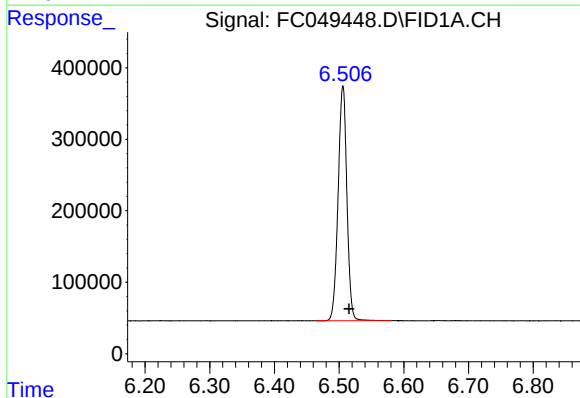
R.T.: 3.403 min
Delta R.T.: -0.010 min
Response: 2121944
Conc: 20.34 ug/ml

Instrument :
FID_C
ClientSampleId :
AL-FALAH-2MS



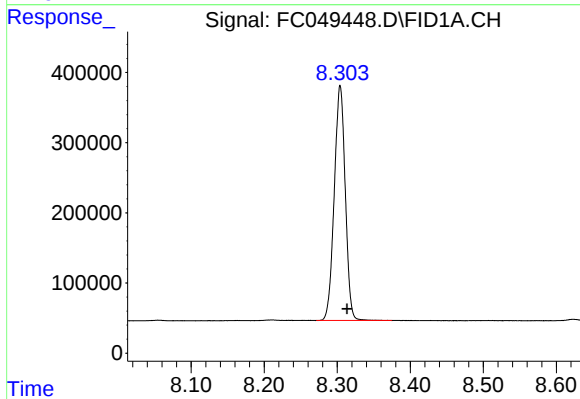
#2 n-Decane (C10)

R.T.: 4.480 min
Delta R.T.: -0.010 min
Response: 2631177
Conc: 25.09 ug/ml



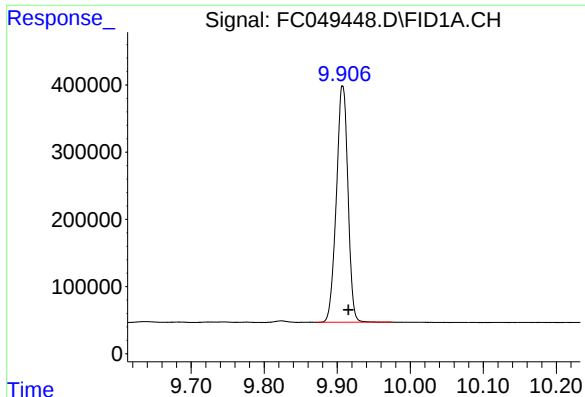
#4 n-Dodecane (C12)

R.T.: 6.506 min
Delta R.T.: -0.010 min
Response: 3096359
Conc: 29.19 ug/ml



#6 n-Tetradecane (C14)

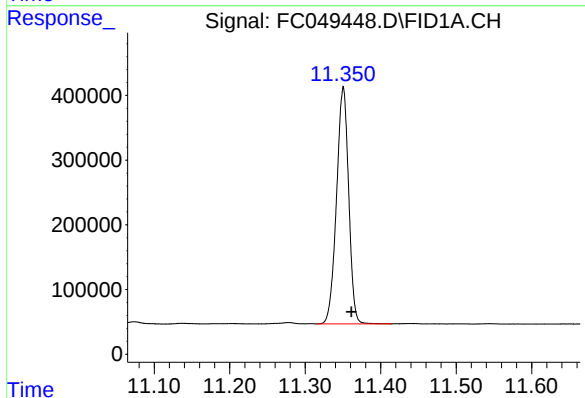
R.T.: 8.304 min
Delta R.T.: -0.009 min
Response: 3505291
Conc: 33.29 ug/ml



#7 n-Hexadecane (C16)

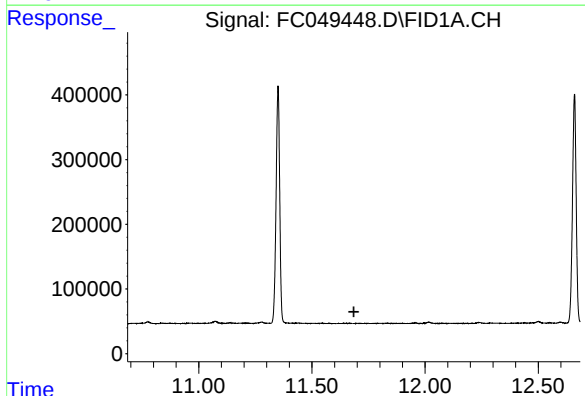
R.T.: 9.908 min
Delta R.T.: -0.008 min
Response: 3878577
Conc: 36.95 ug/ml

Instrument :
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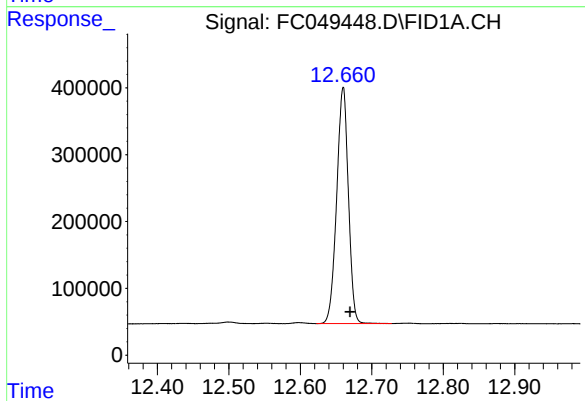
#8 n-Octadecane (C18)

R.T.: 11.350 min
Delta R.T.: -0.011 min
Response: 4079752
Conc: 37.14 ug/ml



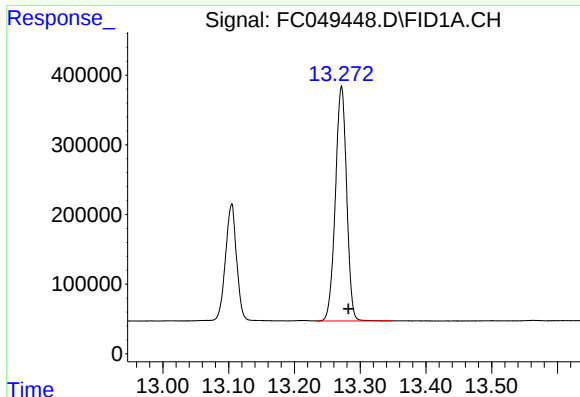
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

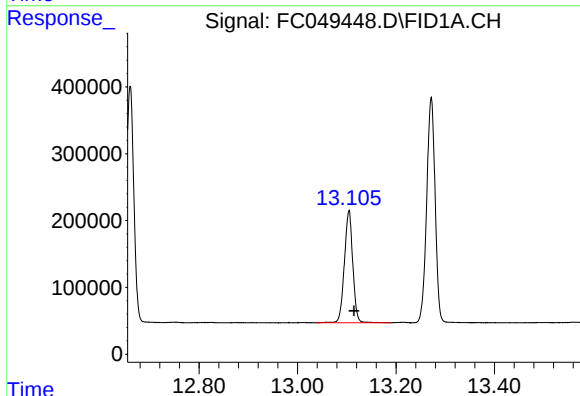
R.T.: 12.660 min
Delta R.T.: -0.010 min
Response: 4022636
Conc: 36.15 ug/ml



#11 n-Heneicosane (C21)

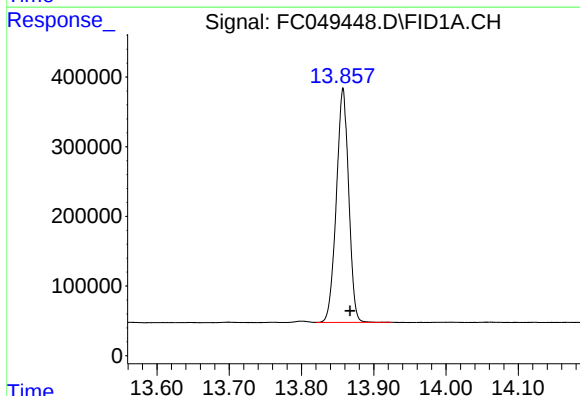
R.T.: 13.272 min
Delta R.T.: -0.010 min
Response: 4009463
Conc: 35.89 ug/ml

Instrument :
FID_C
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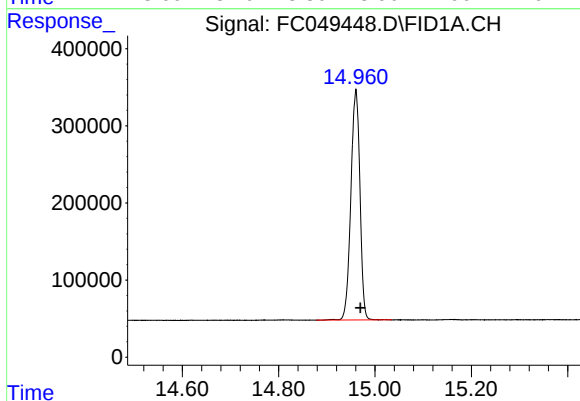
#12 1-chlorooctadecane (SURR)

R.T.: 13.104 min
Delta R.T.: -0.011 min
Response: 1982483
Conc: 20.38 ug/ml



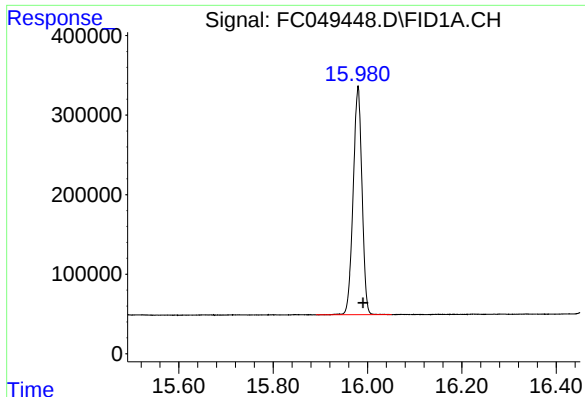
#13 n-Docosane (C22)

R.T.: 13.857 min
Delta R.T.: -0.010 min
Response: 3986837
Conc: 35.47 ug/ml



#14 n-Tetracosane (C24)

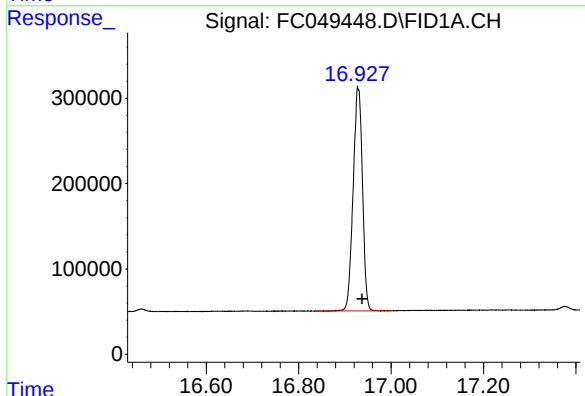
R.T.: 14.960 min
Delta R.T.: -0.009 min
Response: 3914592
Conc: 34.43 ug/ml



#15 n-Hexacosane (C26)

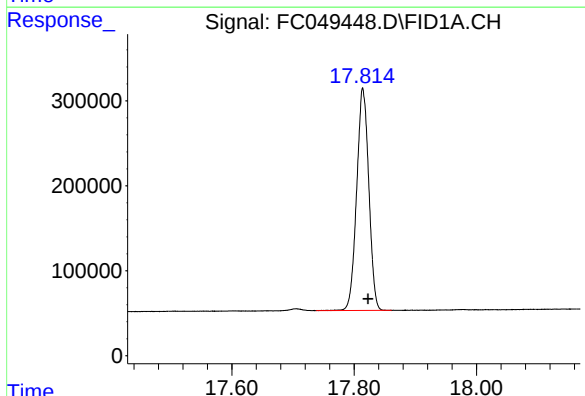
R.T.: 15.980 min
Delta R.T.: -0.011 min
Response: 3739727
Conc: 32.68 ug/ml

Instrument :
FID_C
ClientSampleId :
AL-FALAH-2MS



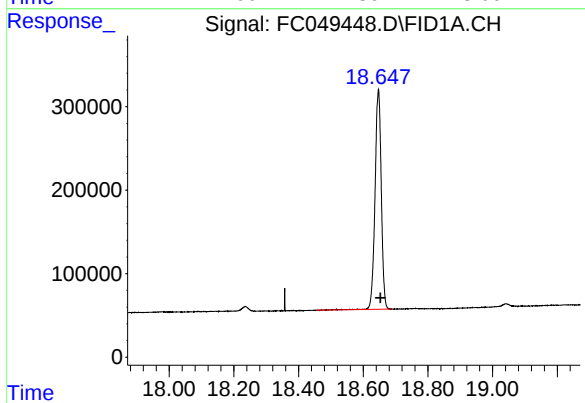
#16 n-Octacosane (C28)

R.T.: 16.929 min
Delta R.T.: -0.009 min
Response: 3672728
Conc: 31.57 ug/ml



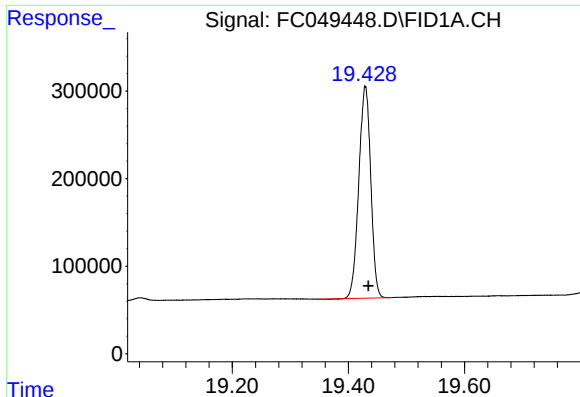
#17 n-Tricontane (C30)

R.T.: 17.814 min
Delta R.T.: -0.008 min
Response: 3600273
Conc: 31.14 ug/ml



#18 n-Dotriacontane (C32)

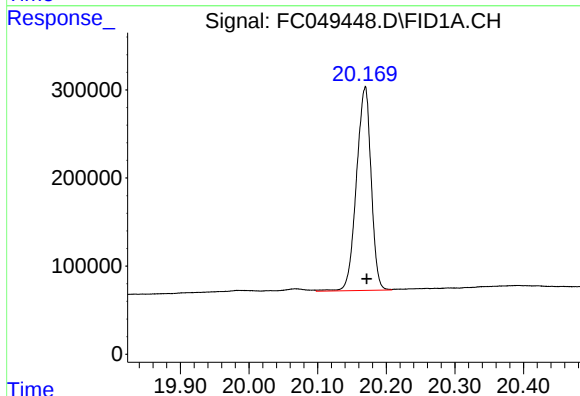
R.T.: 18.647 min
Delta R.T.: -0.007 min
Response: 3531376
Conc: 32.66 ug/ml



#19 n-Tetratriacontane (C34)

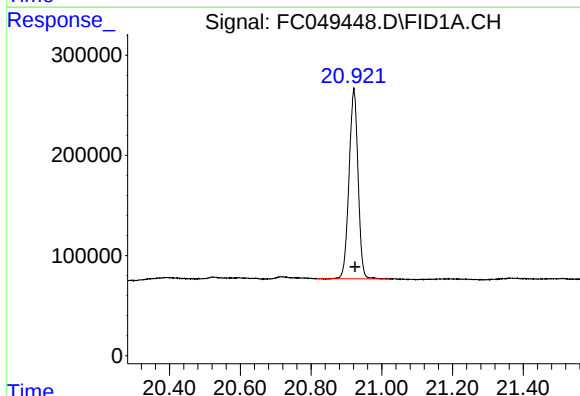
R.T.: 19.429 min
Delta R.T.: -0.005 min
Response: 3451107
Conc: 33.27 ug/ml

Instrument :
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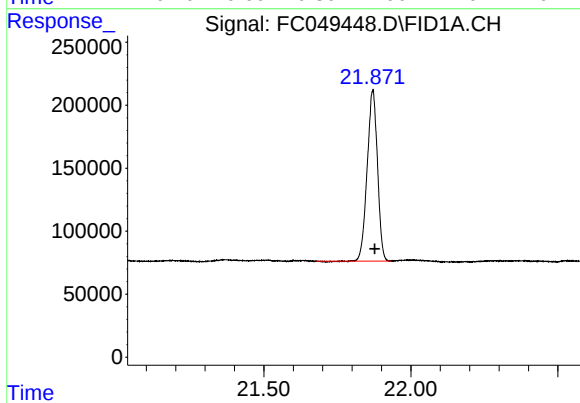
#20 n-Hexatriacontane (C36)

R.T.: 20.169 min
Delta R.T.: -0.003 min
Response: 3429776
Conc: 34.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.921 min
Delta R.T.: -0.003 min
Response: 3361862
Conc: 35.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.870 min
Delta R.T.: -0.007 min
Response: 3300171
Conc: 34.57 ug/ml