

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091820AL\
 Data File : FC049632.D
 Signal(s) : FID1A.CH
 Acq On : 18 Sep 2020 13:24
 Operator : DD\AJ
 Sample : ALIPHATIC EPH BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 ALIPHATIC EPH BS

Integration File: autoint1.e
 Quant Time: Sep 19 03:01:11 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			
12) S 1-chlorooctadecane (S...	13.102	3394599	38.111 ug/ml
Spiked Amount 50.000		Recovery =	76.22%
Target Compounds			
1) T n-Nonane (C9)	3.403	2570170	24.844 ug/ml
2) T n-Decane (C10)	4.475	3053757	29.401 ug/ml
4) T n-Dodecane (C12)	6.500	3659527	34.620 ug/ml
6) T n-Tetradecane (C14)	8.300	4095147	38.818 ug/ml
7) T n-Hexadecane (C16)	9.903	4348296	41.783 ug/ml
8) T n-Octadecane (C18)	11.345	4401823	40.958 ug/ml
10) T n-Eicosane (C20)	12.657	4233646	39.537 ug/ml
11) T n-Heneicosane (C21)	13.269	4191413	39.387 ug/ml
13) T n-Docosane (C22)	13.855	4166480	39.372 ug/ml
14) T n-Tetracosane (C24)	14.957	4095215	39.135 ug/ml
15) T n-Hexacosane (C26)	15.978	3978425	38.917 ug/ml
16) T n-Octacosane (C28)	16.928	4006546	39.866 ug/ml
17) T n-Tricontane (C30)	17.814	3991403	40.994 ug/ml
18) T n-Dotriacontane (C32)	18.644	3915651	43.333 ug/ml
19) T n-Tetratriacontane (C34)	19.429	3783997	44.204 ug/ml
20) T n-Hexatriacontane (C36)	20.165	3531381	43.832 ug/ml
21) T n-Octatriacontane (C38)	20.921	3285638	43.400 ug/ml
22) T n-Tetracontane (C40)	21.869	3198822	41.110 ug/ml

(f)=RT Delta > 1/2 Window

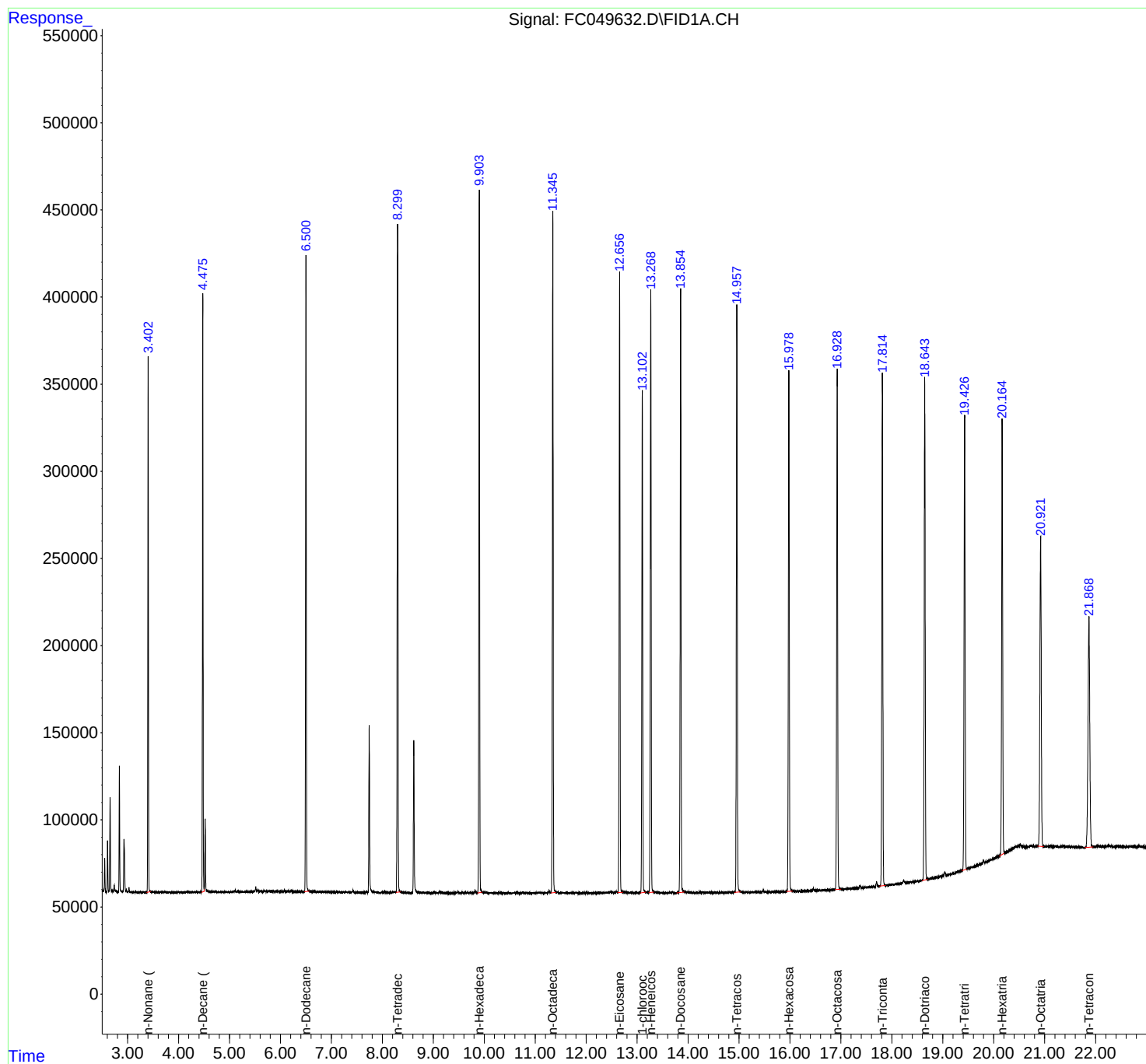
(m)=manual int.

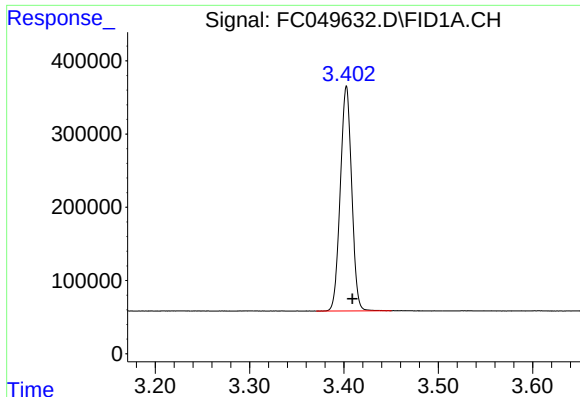
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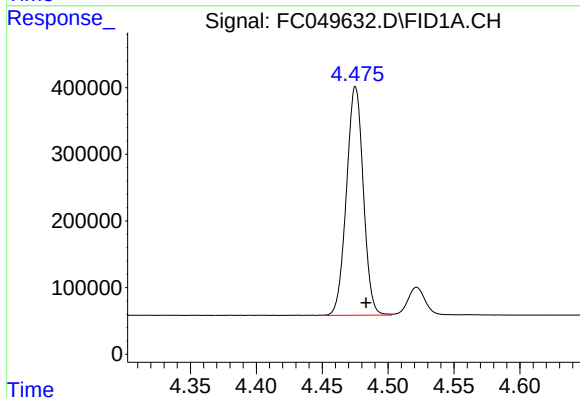




#1 n-Nonane (C9)

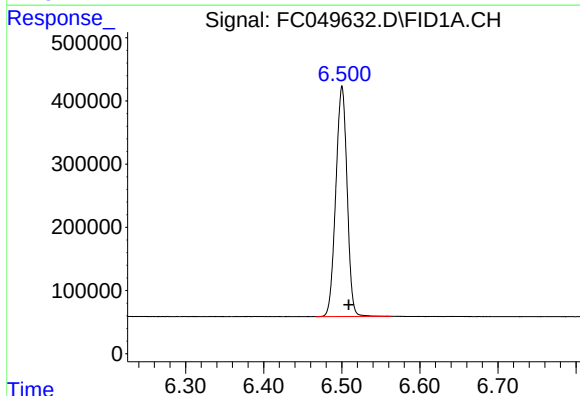
R.T.: 3.403 min
Delta R.T.: -0.006 min
Response: 2570170
Conc: 24.84 ug/ml

Instrument :
FID_C
ClientSampleId :
ALIPHATIC EPH BS



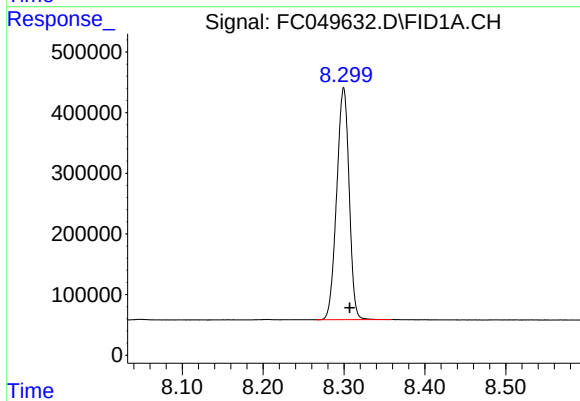
#2 n-Decane (C10)

R.T.: 4.475 min
Delta R.T.: -0.008 min
Response: 3053757
Conc: 29.40 ug/ml



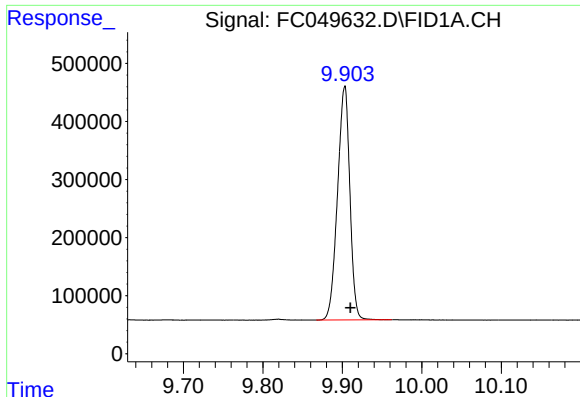
#4 n-Dodecane (C12)

R.T.: 6.500 min
Delta R.T.: -0.008 min
Response: 3659527
Conc: 34.62 ug/ml



#6 n-Tetradecane (C14)

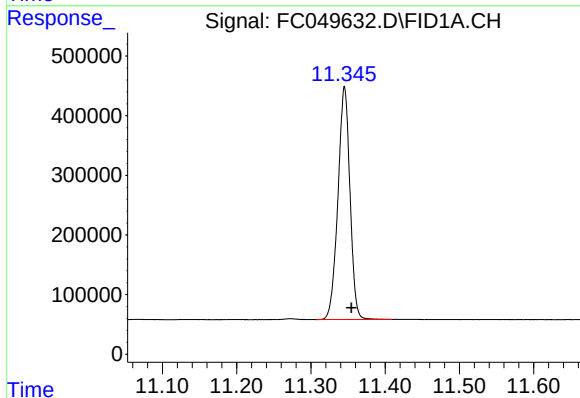
R.T.: 8.300 min
Delta R.T.: -0.008 min
Response: 4095147
Conc: 38.82 ug/ml



#7 n-Hexadecane (C16)

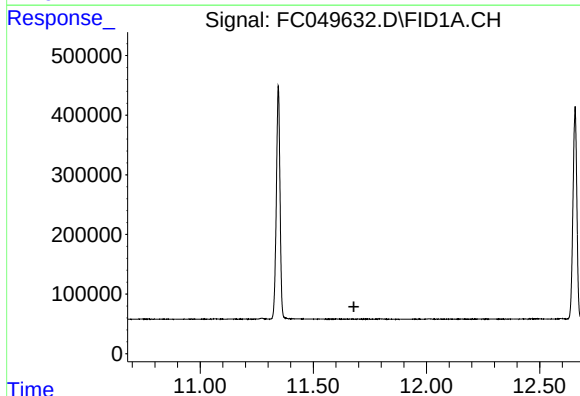
R.T.: 9.903 min
Delta R.T.: -0.007 min
Response: 4348296
Conc: 41.78 ug/ml

Instrument :
FID_C
ClientSampleId :
ALIPHATIC EPH BS



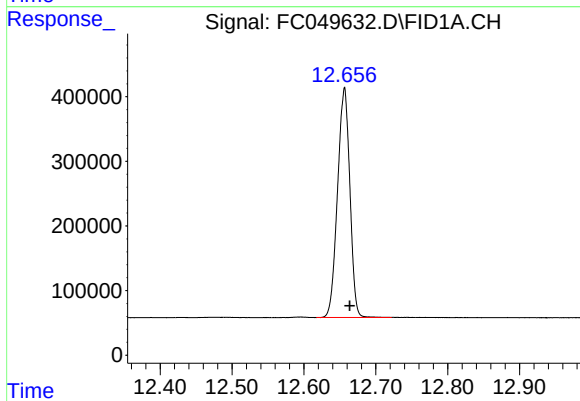
#8 n-Octadecane (C18)

R.T.: 11.345 min
Delta R.T.: -0.009 min
Response: 4401823
Conc: 40.96 ug/ml



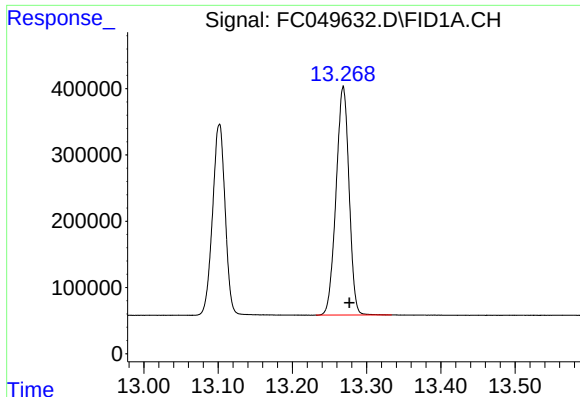
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.679 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

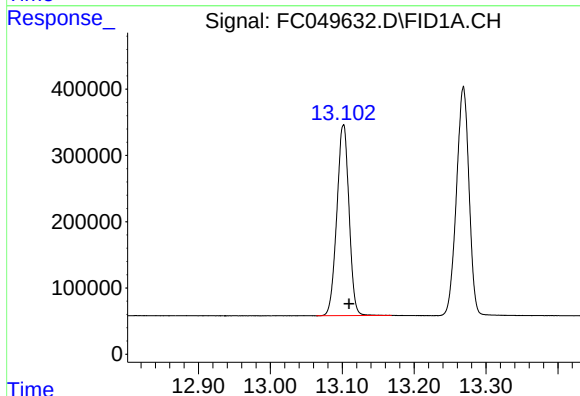
R.T.: 12.657 min
Delta R.T.: -0.007 min
Response: 4233646
Conc: 39.54 ug/ml



#11 n-Heneicosane (C21)

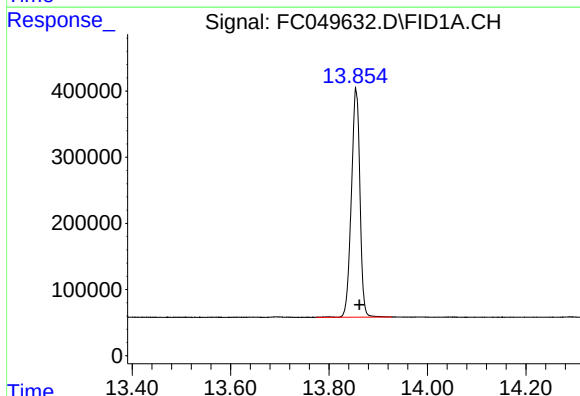
R.T.: 13.269 min
Delta R.T.: -0.008 min
Response: 4191413
Conc: 39.39 ug/ml

Instrument :
FID_C
ClientSampleId :
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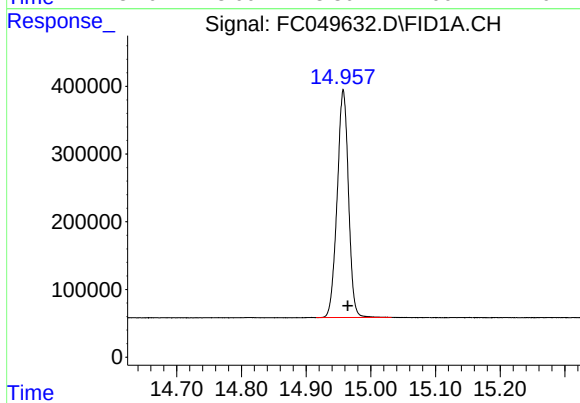
#12 1-chlorooctadecane (SURR)

R.T.: 13.102 min
Delta R.T.: -0.008 min
Response: 3394599
Conc: 38.11 ug/ml



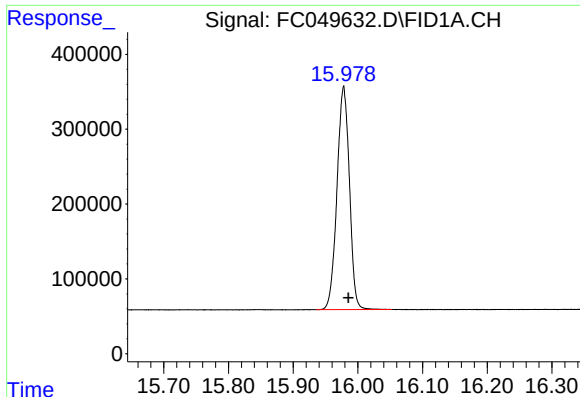
#13 n-Docosane (C22)

R.T.: 13.855 min
Delta R.T.: -0.007 min
Response: 4166480
Conc: 39.37 ug/ml



#14 n-Tetracosane (C24)

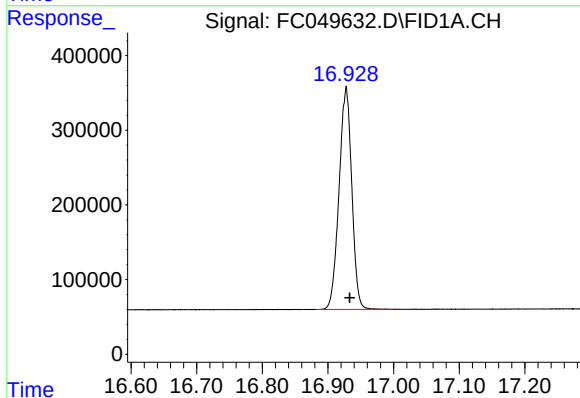
R.T.: 14.957 min
Delta R.T.: -0.007 min
Response: 4095215
Conc: 39.14 ug/ml



#15 n-Hexacosane (C26)

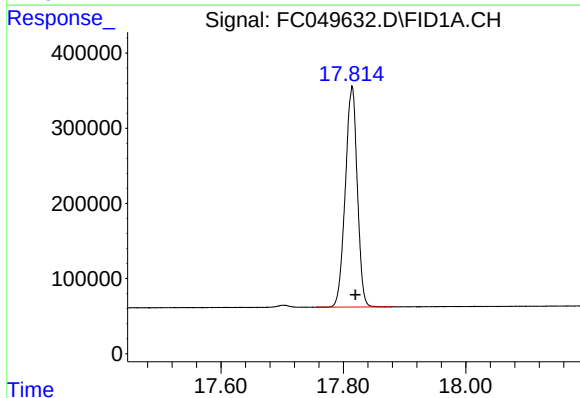
R.T.: 15.978 min
Delta R.T.: -0.008 min
Response: 3978425
Conc: 38.92 ug/ml

Instrument :
FID_C
ClientSampleId :
ALIPHATIC EPH BS



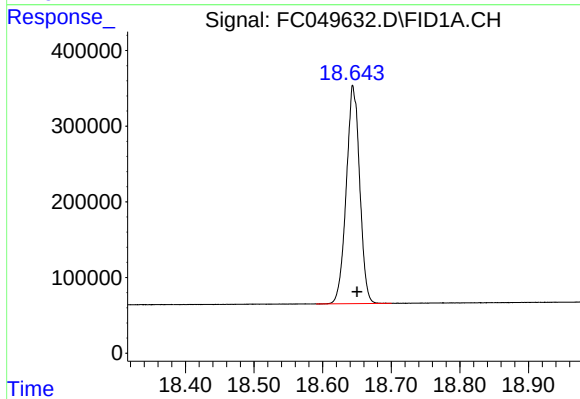
#16 n-Octacosane (C28)

R.T.: 16.928 min
Delta R.T.: -0.006 min
Response: 4006546
Conc: 39.87 ug/ml



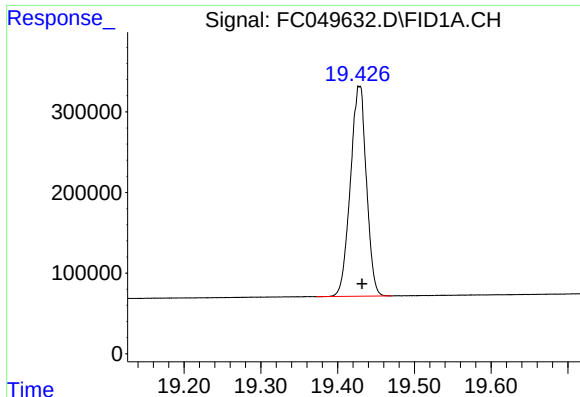
#17 n-Tricontane (C30)

R.T.: 17.814 min
Delta R.T.: -0.005 min
Response: 3991403
Conc: 40.99 ug/ml



#18 n-Dotriacontane (C32)

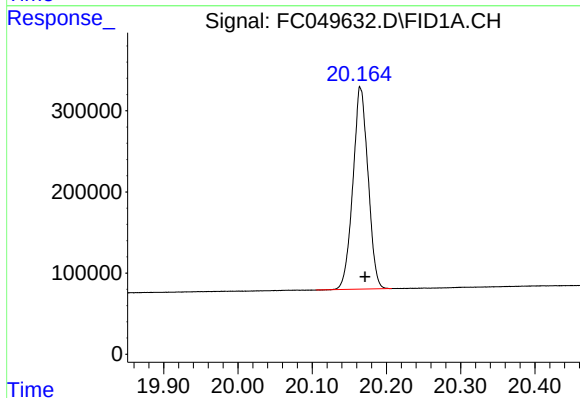
R.T.: 18.644 min
Delta R.T.: -0.006 min
Response: 3915651
Conc: 43.33 ug/ml



#19 n-Tetratriacontane (C34)

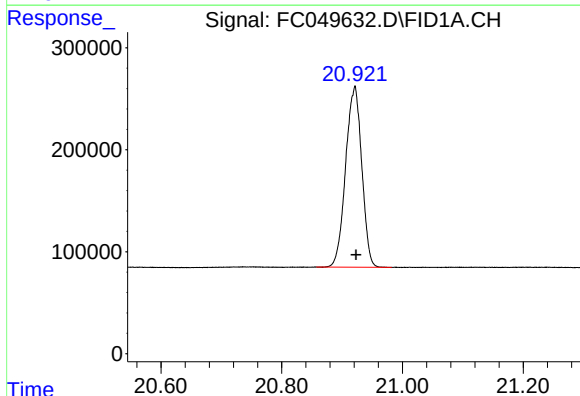
R.T.: 19.429 min
Delta R.T.: -0.003 min
Response: 3783997
Conc: 44.20 ug/ml

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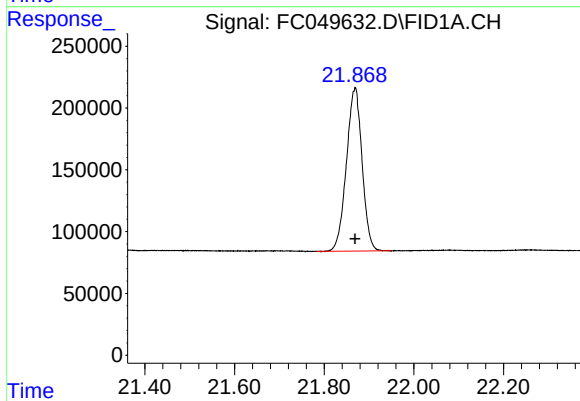
#20 n-Hexatriacontane (C36)

R.T.: 20.165 min
Delta R.T.: -0.006 min
Response: 3531381
Conc: 43.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.921 min
Delta R.T.: -0.002 min
Response: 3285638
Conc: 43.40 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.869 min
Delta R.T.: 0.000 min
Response: 3198822
Conc: 41.11 ug/ml