

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102320AL\
 Data File : FC050322.D
 Signal(s) : FID1A.CH
 Acq On : 23 Oct 2020 17:49
 Operator : DD\AJ
 Sample : L4484-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 72-11998MSD

Integration File: autoint1.e
 Quant Time: Oct 24 02:25:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 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...	13.061	3028128	34.957 ug/ml
Spiked Amount 50.000		Recovery =	69.91%
Target Compounds			
1) T n-Nonane (C9)	3.372	3825375	38.602 ug/ml
2) T n-Decane (C10)	4.444	4530277	45.503 ug/ml
4) T n-Dodecane (C12)	6.466	5011353	49.665 ug/ml
6) T n-Tetradecane (C14)	8.263	5079480	50.703 ug/ml
7) T n-Hexadecane (C16)	9.866	5349573	54.280 ug/ml
8) T n-Octadecane (C18)	11.308	5751992	55.696 ug/ml
10) T n-Eicosane (C20)	12.618	5761671	55.371 ug/ml
11) T n-Heneicosane (C21)	13.229	5769279	55.519 ug/ml
13) T n-Docosane (C22)	13.816	5752100	55.413 ug/ml
14) T n-Tetracosane (C24)	14.918	5707292	54.947 ug/ml
15) T n-Hexacosane (C26)	15.937	5533893	53.702 ug/ml
16) T n-Octacosane (C28)	16.886	5485975	53.008 ug/ml
17) T n-Tricontane (C30)	17.774	5395013	52.867 ug/ml
18) T n-Dotriacontane (C32)	18.604	5230702	54.449 ug/ml
19) T n-Tetratriacontane (C34)	19.386	5079779	55.381 ug/ml
20) T n-Hexatriacontane (C36)	20.126	4709175	53.165 ug/ml
21) T n-Octatriacontane (C38)	20.871	4481508	54.349 ug/ml
22) T n-Tetracontane (C40)	21.801	4479744	53.572 ug/ml

(f)=RT Delta > 1/2 Window

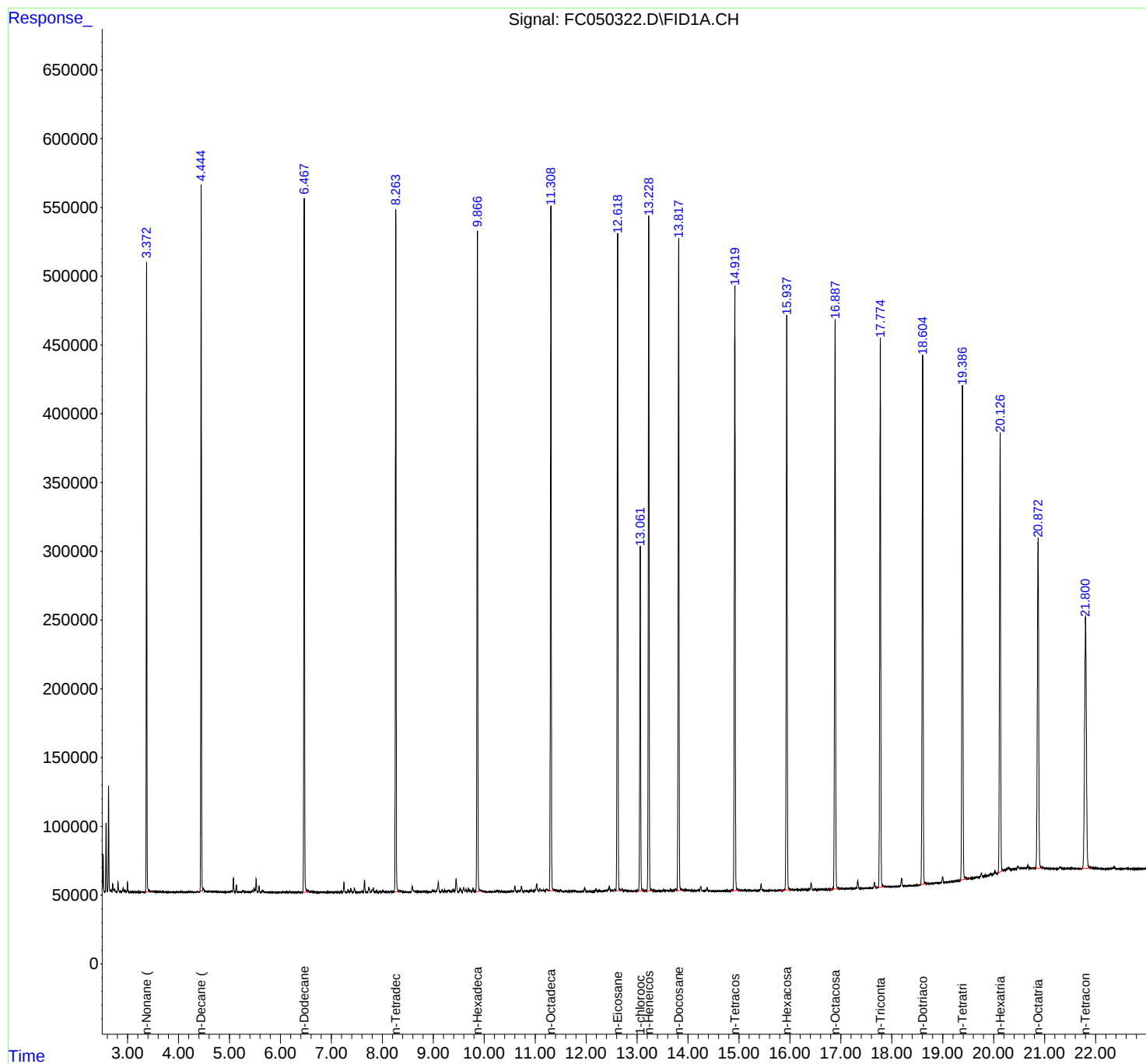
(m)=manual int.

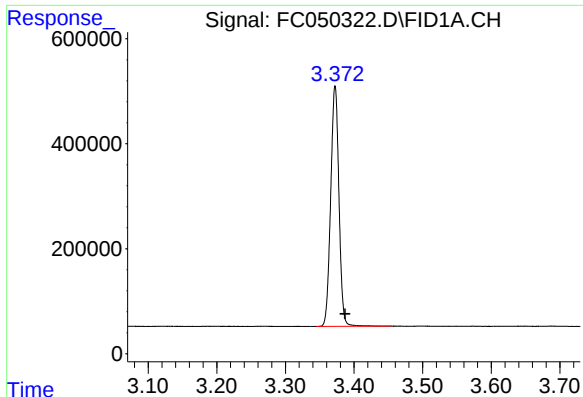
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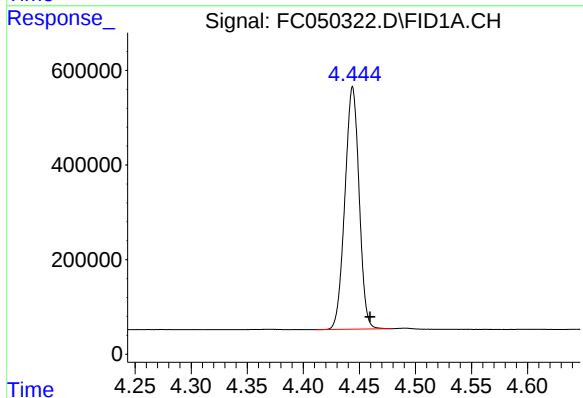




#1 n-Nonane (C9)

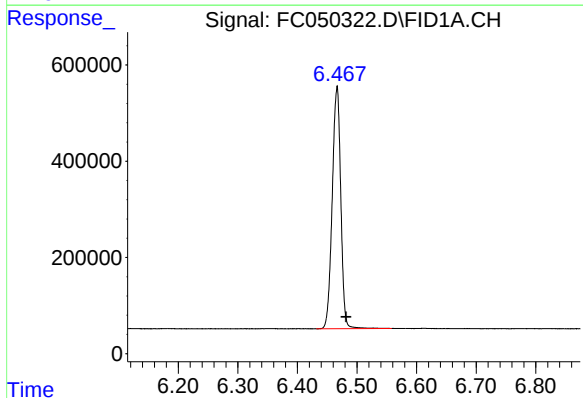
R.T.: 3.372 min
Delta R.T.: -0.015 min
Response: 3825375
Conc: 38.60 ug/ml

Instrument :
FID_C
ClientSampleId :
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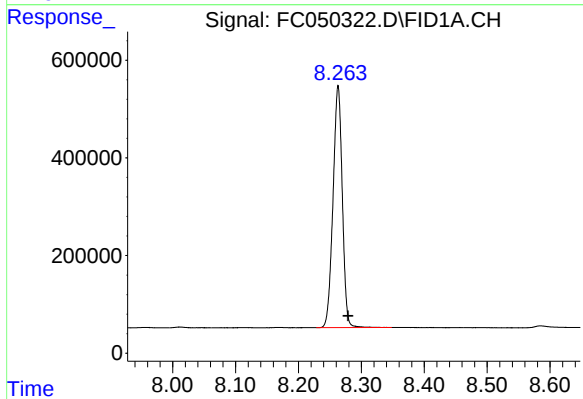
#2 n-Decane (C10)

R.T.: 4.444 min
Delta R.T.: -0.016 min
Response: 4530277
Conc: 45.50 ug/ml



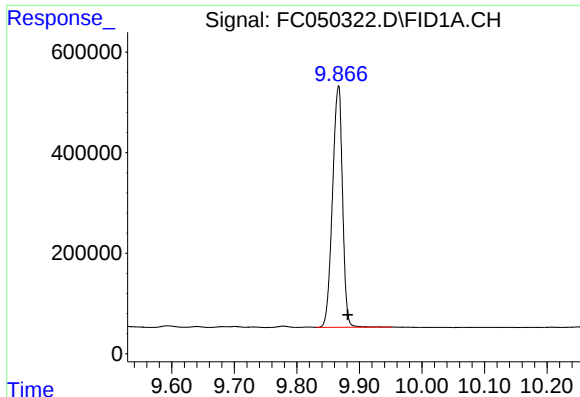
#4 n-Dodecane (C12)

R.T.: 6.466 min
Delta R.T.: -0.016 min
Response: 5011353
Conc: 49.67 ug/ml



#6 n-Tetradecane (C14)

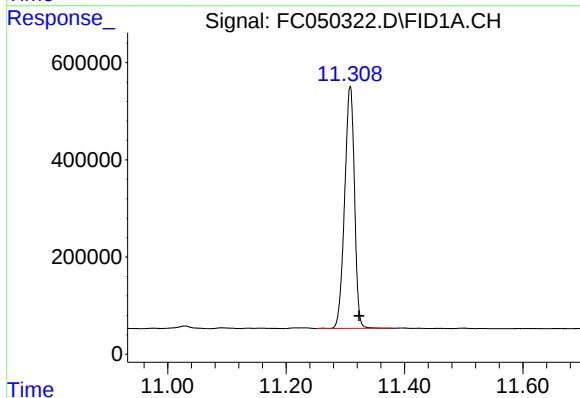
R.T.: 8.263 min
Delta R.T.: -0.016 min
Response: 5079480
Conc: 50.70 ug/ml



#7 n-Hexadecane (C16)

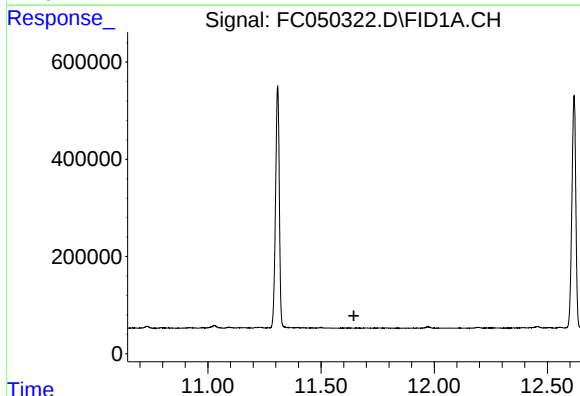
R.T.: 9.866 min
Delta R.T.: -0.016 min
Response: 5349573
Conc: 54.28 ug/ml

Instrument :
FID_C
ClientSampleId :
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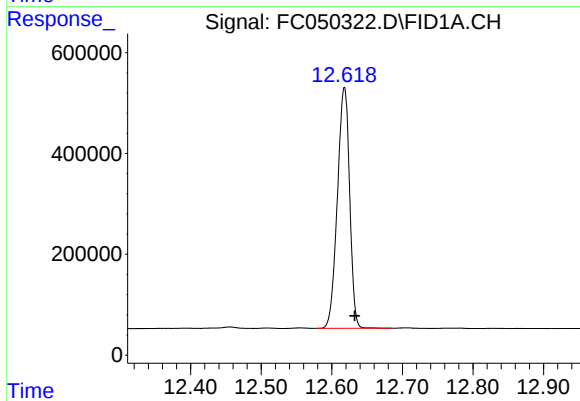
#8 n-Octadecane (C18)

R.T.: 11.308 min
Delta R.T.: -0.015 min
Response: 5751992
Conc: 55.70 ug/ml



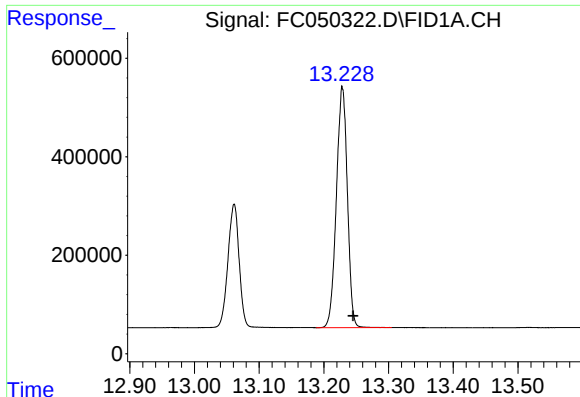
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.645 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

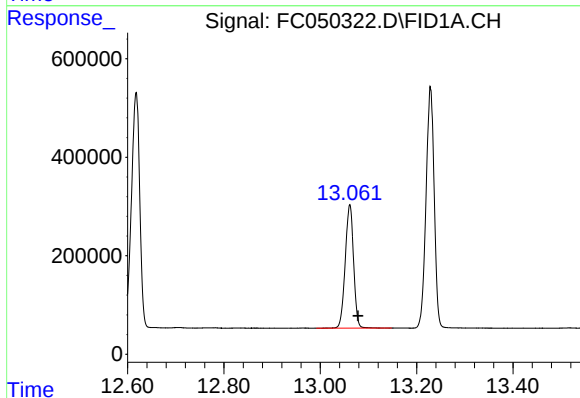
R.T.: 12.618 min
Delta R.T.: -0.015 min
Response: 5761671
Conc: 55.37 ug/ml



#11 n-Heneicosane (C21)

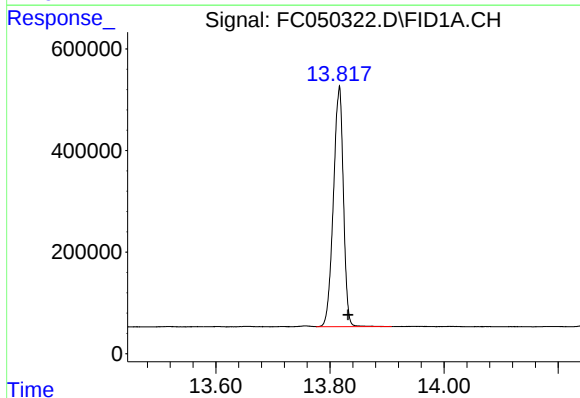
R.T.: 13.229 min
Delta R.T.: -0.017 min
Response: 5769279
Conc: 55.52 ug/ml

Instrument :
FID_C
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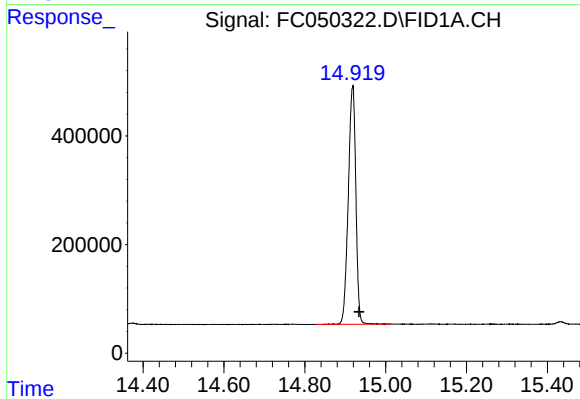
#12 1-chlorooctadecane (SURR)

R.T.: 13.061 min
Delta R.T.: -0.017 min
Response: 3028128
Conc: 34.96 ug/ml



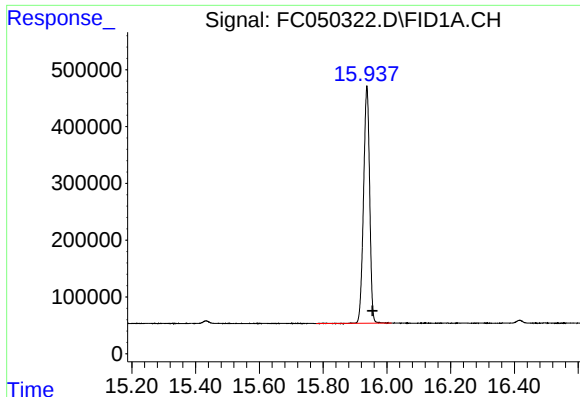
#13 n-Docosane (C22)

R.T.: 13.816 min
Delta R.T.: -0.016 min
Response: 5752100
Conc: 55.41 ug/ml



#14 n-Tetracosane (C24)

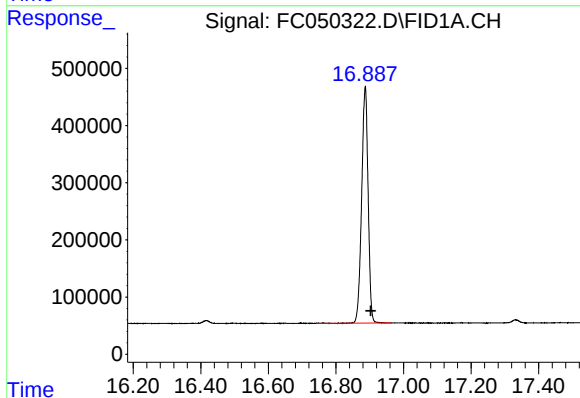
R.T.: 14.918 min
Delta R.T.: -0.016 min
Response: 5707292
Conc: 54.95 ug/ml



#15 n-Hexacosane (C26)

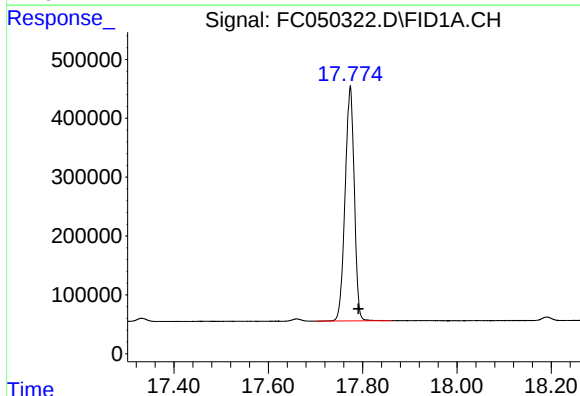
R.T.: 15.937 min
Delta R.T.: -0.017 min
Response: 5533893
Conc: 53.70 ug/ml

Instrument :
FID_C
ClientSampleId :
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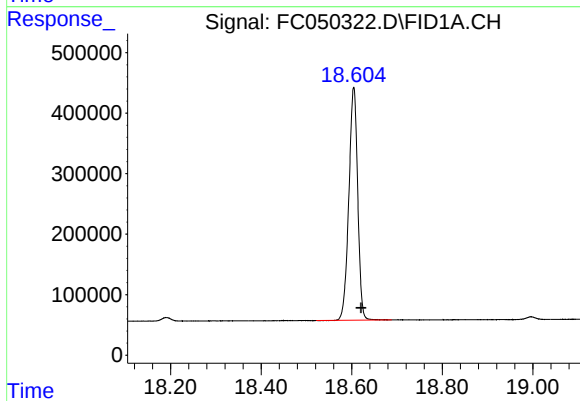
#16 n-Octacosane (C28)

R.T.: 16.886 min
Delta R.T.: -0.017 min
Response: 5485975
Conc: 53.01 ug/ml



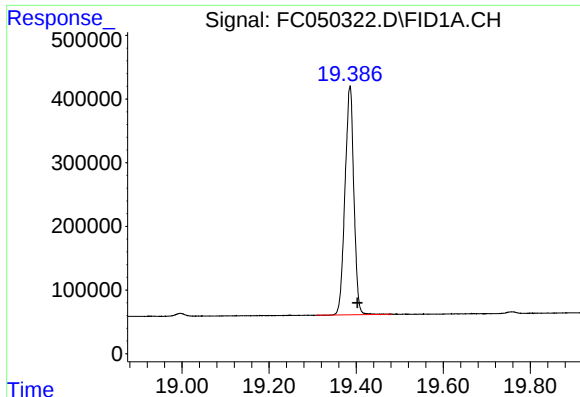
#17 n-Tricontane (C30)

R.T.: 17.774 min
Delta R.T.: -0.017 min
Response: 5395013
Conc: 52.87 ug/ml



#18 n-Dotriacontane (C32)

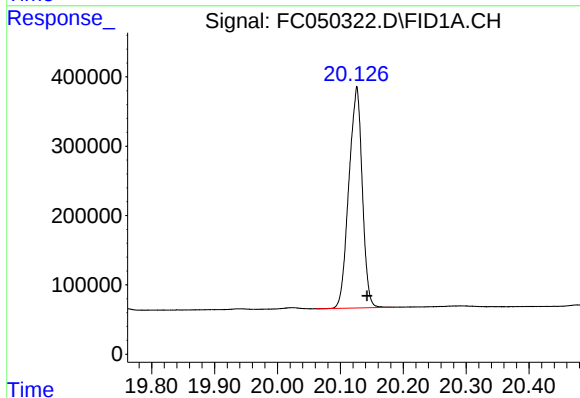
R.T.: 18.604 min
Delta R.T.: -0.017 min
Response: 5230702
Conc: 54.45 ug/ml



#19 n-Tetratriacontane (C34)

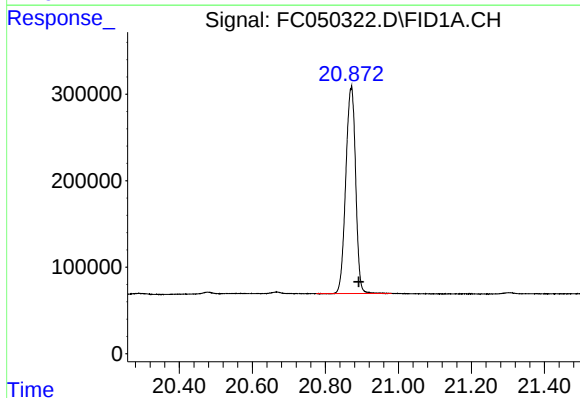
R.T.: 19.386 min
Delta R.T.: -0.018 min
Response: 5079779
Conc: 55.38 ug/ml

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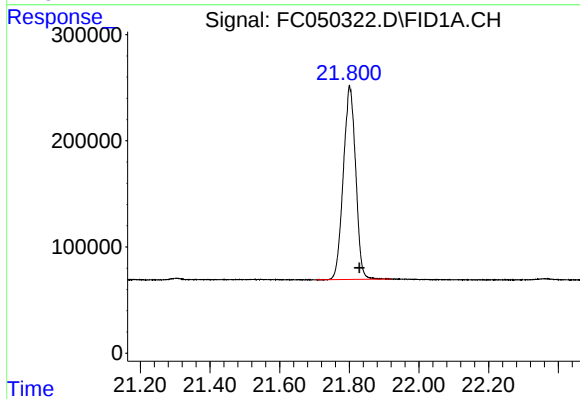
#20 n-Hexatriacontane (C36)

R.T.: 20.126 min
Delta R.T.: -0.017 min
Response: 4709175
Conc: 53.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.871 min
Delta R.T.: -0.020 min
Response: 4481508
Conc: 54.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.801 min
Delta R.T.: -0.028 min
Response: 4479744
Conc: 53.57 ug/ml