

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050421AL\
 Data File : FC053492.D
 Signal(s) : FID1A.CH
 Acq On : 04 May 2021 12:55
 Operator : DD\AJ
 Sample : PB136147BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB136147BS

Integration File: autoint1.e
 Quant Time: May 04 13:53:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 2021
 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...	12.980	3634438	32.586 ug/ml
Spiked Amount 50.000		Recovery =	65.17%
Target Compounds			
1) T n-Nonane (C9)	3.295	3073912	26.025 ug/ml
2) T n-Decane (C10)	4.360	3744196	31.619 ug/ml
4) T n-Dodecane (C12)	6.380	4448500	36.763 ug/ml
6) T n-Tetradecane (C14)	8.178	4752440	39.013 ug/ml
7) T n-Hexadecane (C16)	9.781	5142856	41.990 ug/ml
8) T n-Octadecane (C18)	11.224	5547915	42.600 ug/ml
10) T n-Eicosane (C20)	12.537	5540111	41.856 ug/ml
11) T n-Heneicosane (C21)	13.150	5576531	41.989 ug/ml
13) T n-Docosane (C22)	13.737	5594510	42.060 ug/ml
14) T n-Tetracosane (C24)	14.841	5561190	41.661 ug/ml
15) T n-Hexacosane (C26)	15.864	5547170	41.957 ug/ml
16) T n-Octacosane (C28)	16.814	5529174	42.238 ug/ml
17) T n-Tricontane (C30)	17.703	5404203	41.434 ug/ml
18) T n-Dotriacontane (C32)	18.537	5163429	40.921 ug/ml
19) T n-Tetratriacontane (C34)	19.320	4987842	40.938 ug/ml
20) T n-Hexatriacontane (C36)	20.060	4610924	39.437 ug/ml
21) T n-Octatriacontane (C38)	20.793	4293162	41.733 ug/ml
22) T n-Tetracontane (C40)	21.693	4151043	41.658 ug/ml

(f)=RT Delta > 1/2 Window

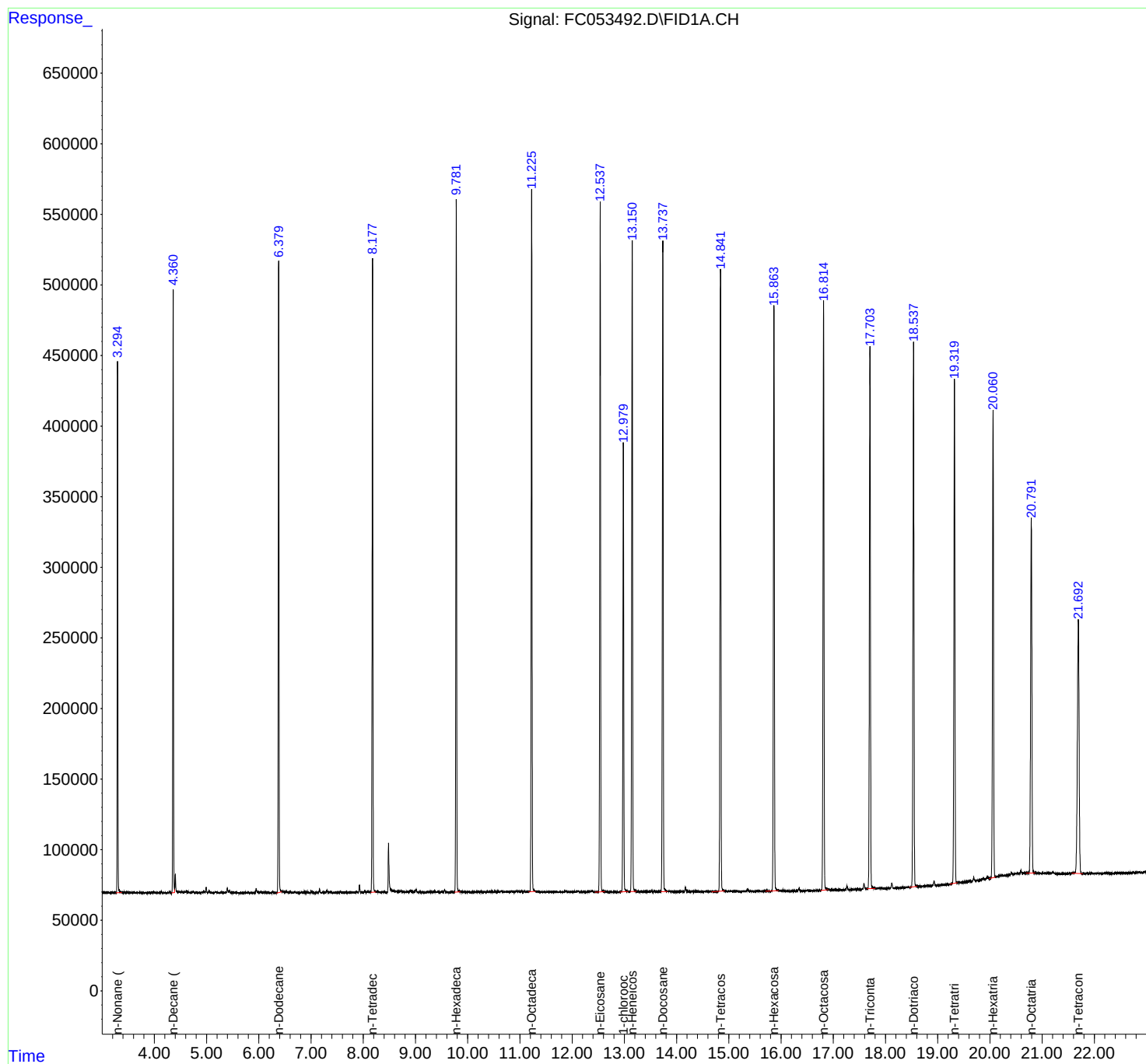
(m)=manual int.

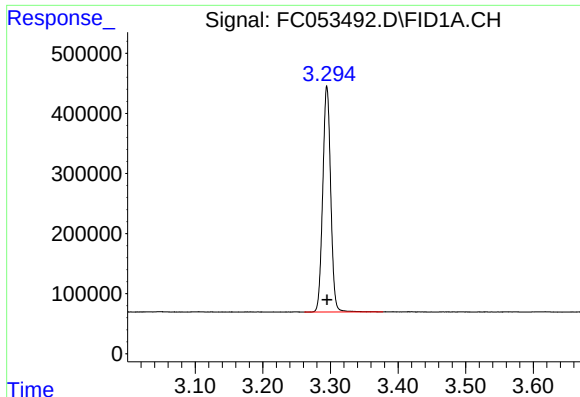
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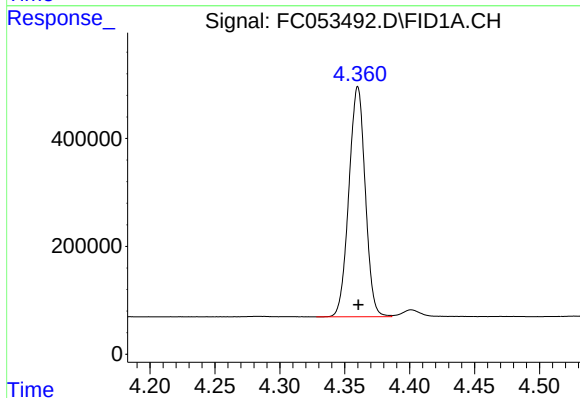




#1 n-Nonane (C9)

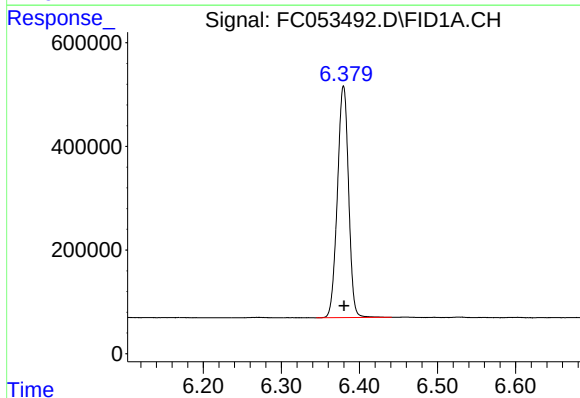
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 3073912
Conc: 26.03 ug/ml

Instrument :
FID_C
ClientSampleId :
PB136147BS



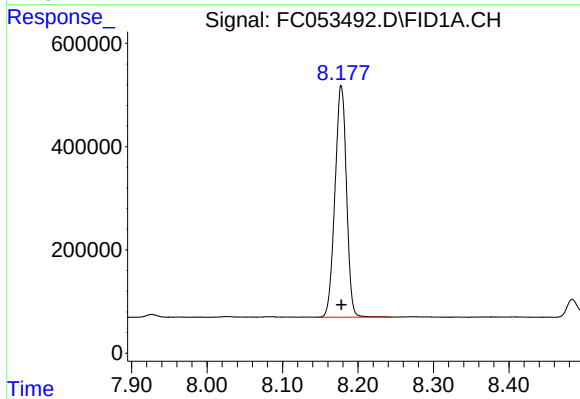
#2 n-Decane (C10)

R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 3744196
Conc: 31.62 ug/ml



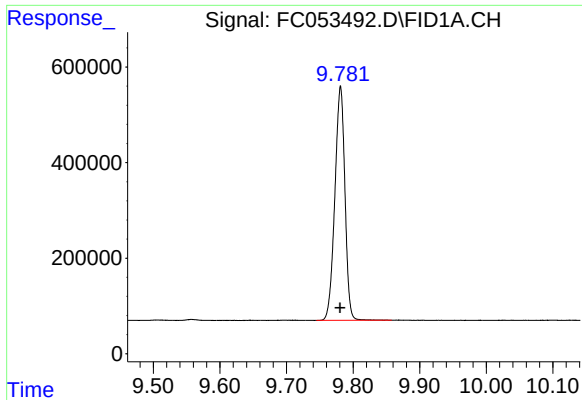
#4 n-Dodecane (C12)

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 4448500
Conc: 36.76 ug/ml



#6 n-Tetradecane (C14)

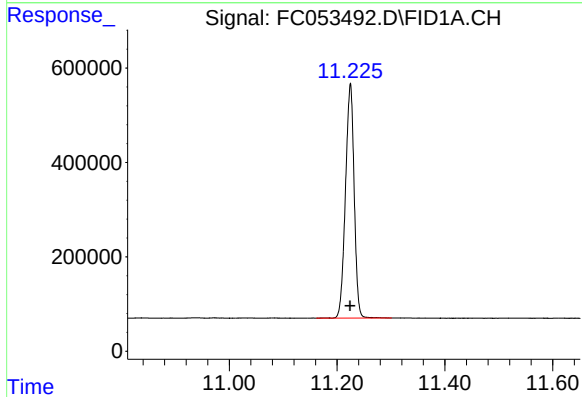
R.T.: 8.178 min
Delta R.T.: 0.000 min
Response: 4752440
Conc: 39.01 ug/ml



#7 n-Hexadecane (C16)

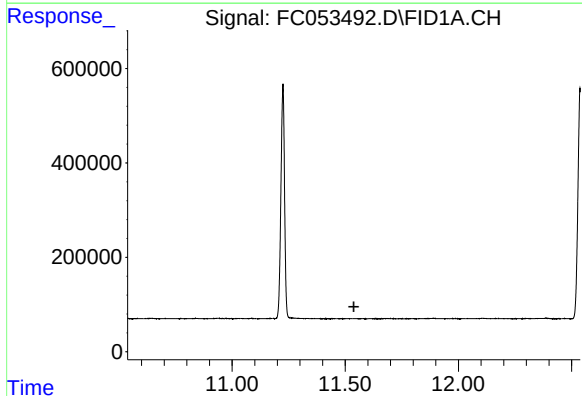
R.T.: 9.781 min
Delta R.T.: 0.000 min
Response: 5142856
Conc: 41.99 ug/ml

Instrument :
FID_C
ClientSampleId :
PB136147BS



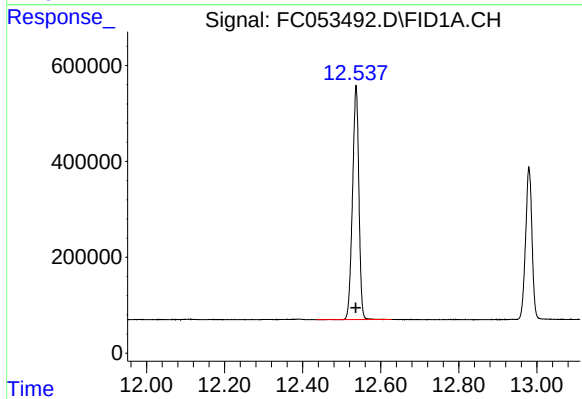
#8 n-Octadecane (C18)

R.T.: 11.224 min
Delta R.T.: 0.000 min
Response: 5547915
Conc: 42.60 ug/ml



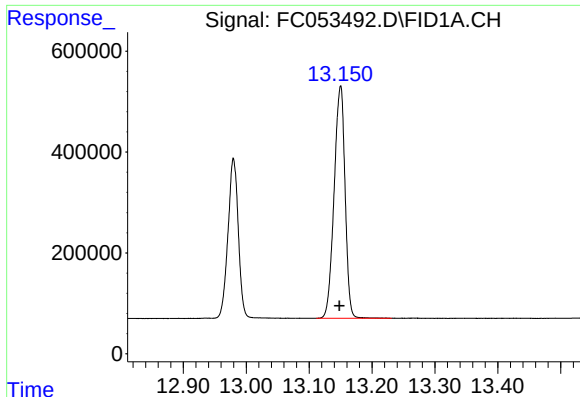
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.538 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

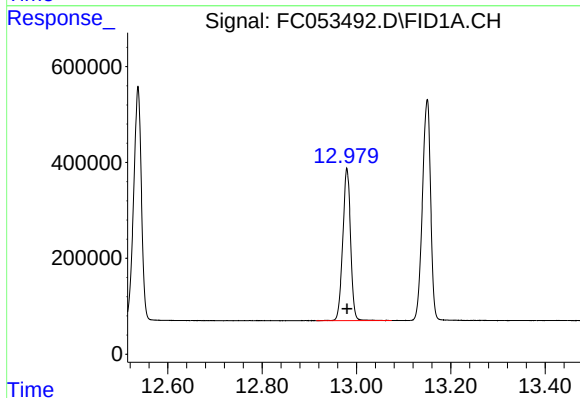
R.T.: 12.537 min
Delta R.T.: 0.001 min
Response: 5540111
Conc: 41.86 ug/ml



#11 n-Heneicosane (C21)

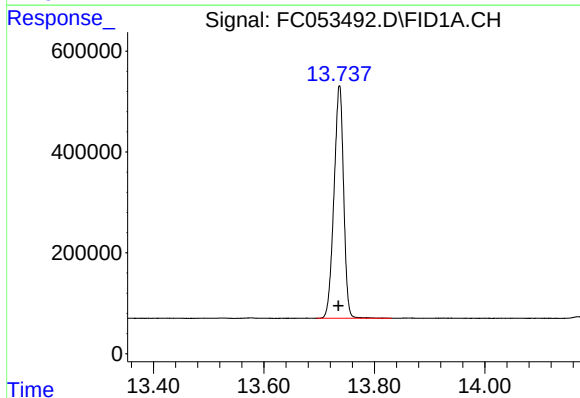
R.T.: 13.150 min
Delta R.T.: 0.001 min
Response: 5576531
Conc: 41.99 ug/ml

Instrument :
FID_C
ClientSampleId :
PB136147BS



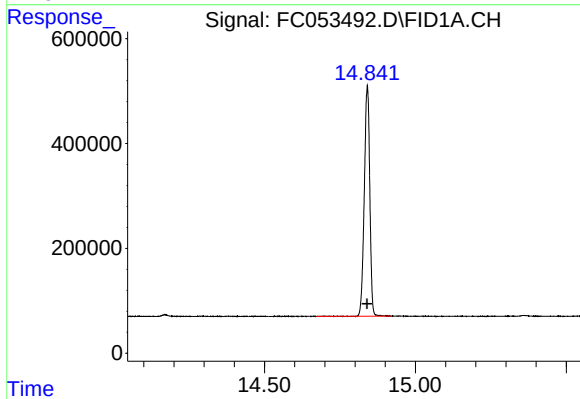
#12 1-chlorooctadecane (SURR)

R.T.: 12.980 min
Delta R.T.: 0.000 min
Response: 3634438
Conc: 32.59 ug/ml



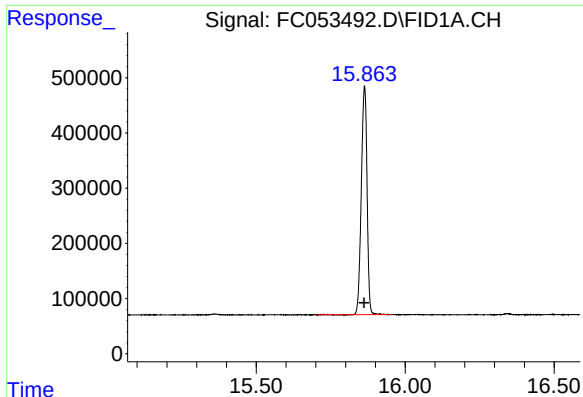
#13 n-Docosane (C22)

R.T.: 13.737 min
Delta R.T.: 0.002 min
Response: 5594510
Conc: 42.06 ug/ml



#14 n-Tetracosane (C24)

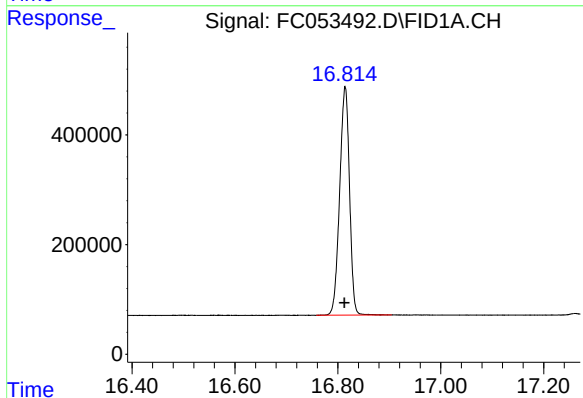
R.T.: 14.841 min
Delta R.T.: 0.001 min
Response: 5561190
Conc: 41.66 ug/ml



#15 n-Hexacosane (C26)

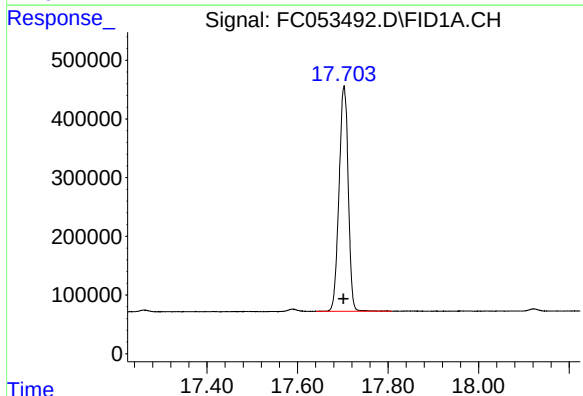
R.T.: 15.864 min
Delta R.T.: 0.002 min
Response: 5547170
Conc: 41.96 ug/ml

Instrument :
FID_C
ClientSampleId :
PB136147BS



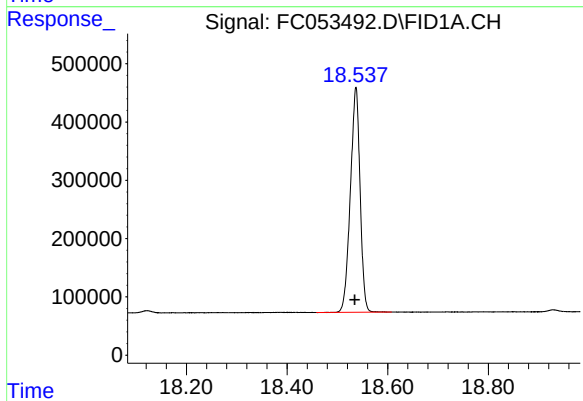
#16 n-Octacosane (C28)

R.T.: 16.814 min
Delta R.T.: 0.002 min
Response: 5529174
Conc: 42.24 ug/ml



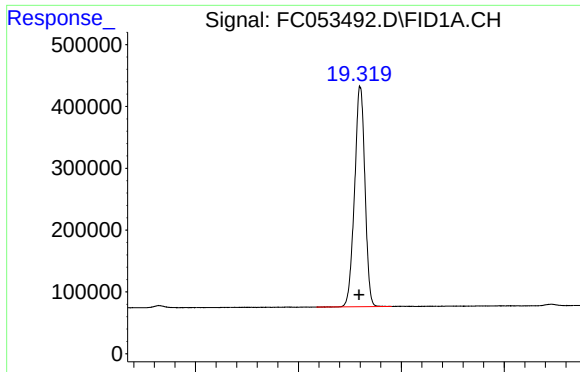
#17 n-Tricontane (C30)

R.T.: 17.703 min
Delta R.T.: 0.002 min
Response: 5404203
Conc: 41.43 ug/ml



#18 n-Dotriacontane (C32)

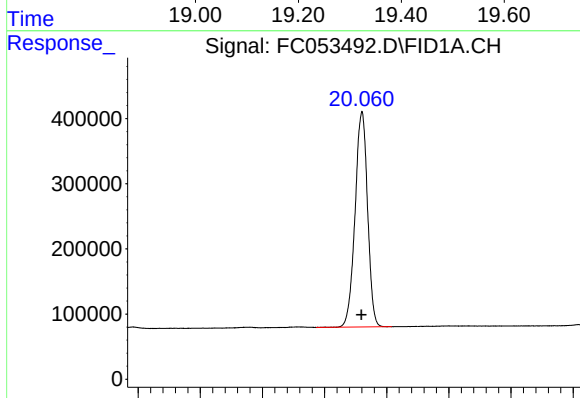
R.T.: 18.537 min
Delta R.T.: 0.002 min
Response: 5163429
Conc: 40.92 ug/ml



#19 n-Tetratriacontane (C34)

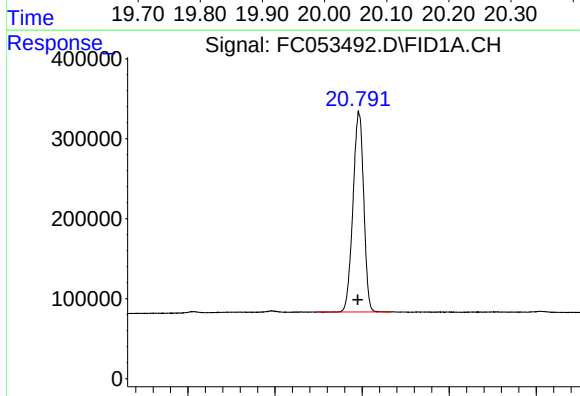
R.T.: 19.320 min
Delta R.T.: 0.002 min
Response: 4987842
Conc: 40.94 ug/ml

Instrument :
FID_C
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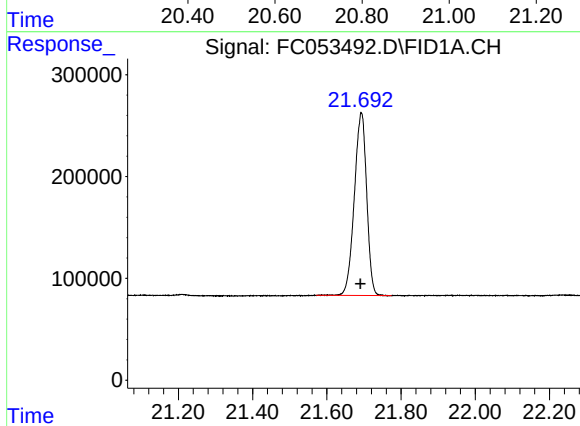
#20 n-Hexatriacontane (C36)

R.T.: 20.060 min
Delta R.T.: 0.000 min
Response: 4610924
Conc: 39.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.793 min
Delta R.T.: 0.002 min
Response: 4293162
Conc: 41.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.693 min
Delta R.T.: 0.003 min
Response: 4151043
Conc: 41.66 ug/ml