

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051123AL\
 Data File : FC063604.D
 Signal(s) : FID1A.ch
 Acq On : 11 May 2023 17:22
 Operator : YP/AJ
 Sample : PB152725BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB152725BSD

Integration File: autoint1.e
 Quant Time: May 12 01:08:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050523.M
 Quant Title : GC Extractables
 QLast Update : Fri May 05 18:15:25 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	12.959	4827748	36.868 ug/ml
Spiked Amount 50.000		Recovery =	73.74%
Target Compounds			
1) T n-Nonane (C9)	3.299	4078543	25.475 ug/ml
2) T n-Decane (C10)	4.362	5009790	30.960 ug/ml
4) T n-Dodecane (C12)	6.380	5957048	36.595 ug/ml
6) T n-Tetradecane (C14)	8.173	6268393	39.691 ug/ml
7) T n-Hexadecane (C16)	9.772	6604332	41.167 ug/ml
8) T n-Octadecane (C18)	11.211	6850106	42.771 ug/ml
10) T n-Eicosane (C20)	12.518	6686112	44.070 ug/ml
11) T n-Heneicosane (C21)	13.128	6451157	44.021 ug/ml
13) T n-Docosane (C22)	13.713	6333272	43.889 ug/ml
14) T n-Tetracosane (C24)	14.813	6210191	44.149 ug/ml
15) T n-Hexacosane (C26)	15.831	5959318	43.636 ug/ml
16) T n-Octacosane (C28)	16.779	5875240	44.419 ug/ml
17) T n-Tricontane (C30)	17.664	5746171	42.735 ug/ml
18) T n-Dotriacontane (C32)	18.493	5598656	41.931 ug/ml
19) T n-Tetratriacontane (C34)	19.275	5420042	41.754 ug/ml
20) T n-Hexatriacontane (C36)	20.013	5147391	41.566 ug/ml
21) T n-Octatriacontane (C38)	20.736	5114971	40.934 ug/ml
22) T n-Tetracontane (C40)	21.627	5094719	41.444 ug/ml

(f)=RT Delta > 1/2 Window

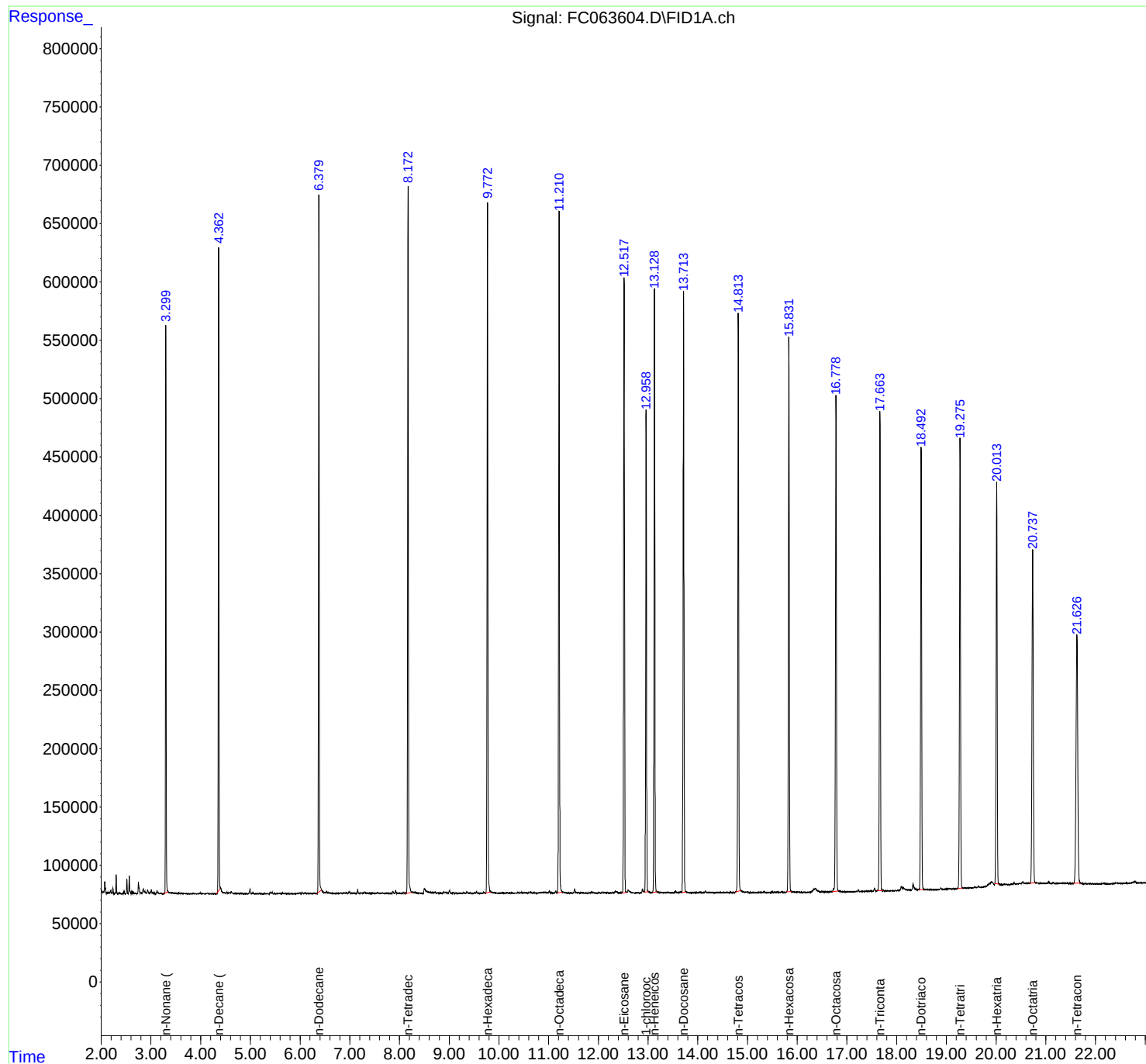
(m)=manual int.

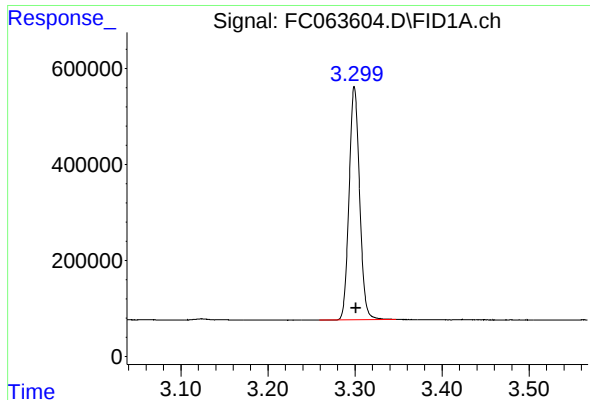
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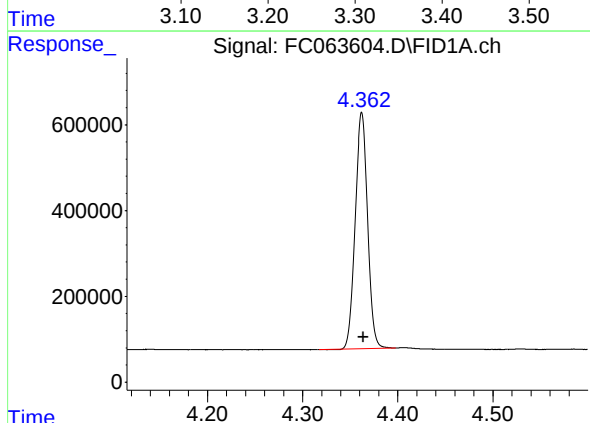




#1 n-Nonane (C9)

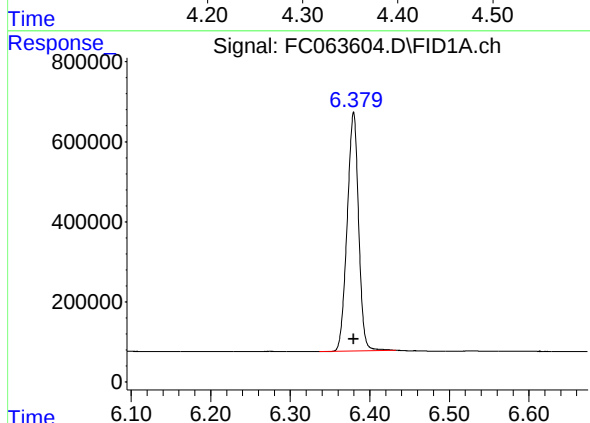
R.T.: 3.299 min
Delta R.T.: -0.002 min
Response: 4078543
Conc: 25.47 ug/ml

Instrument :
FID_C
ClientSampleId :
PB152725BSD



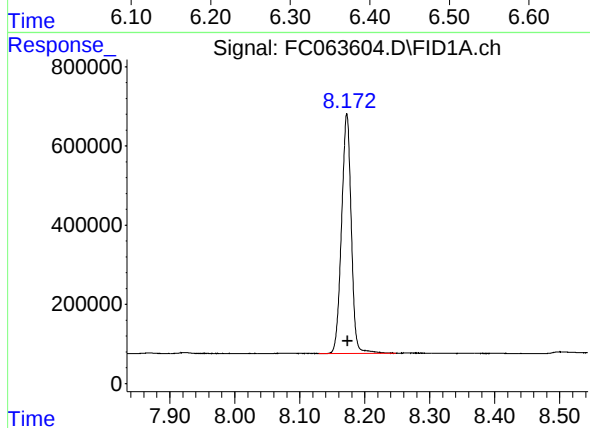
#2 n-Decane (C10)

R.T.: 4.362 min
Delta R.T.: -0.001 min
Response: 5009790
Conc: 30.96 ug/ml



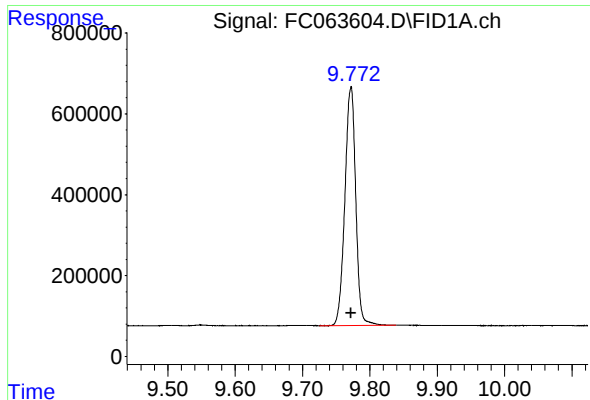
#4 n-Dodecane (C12)

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 5957048
Conc: 36.59 ug/ml



#6 n-Tetradecane (C14)

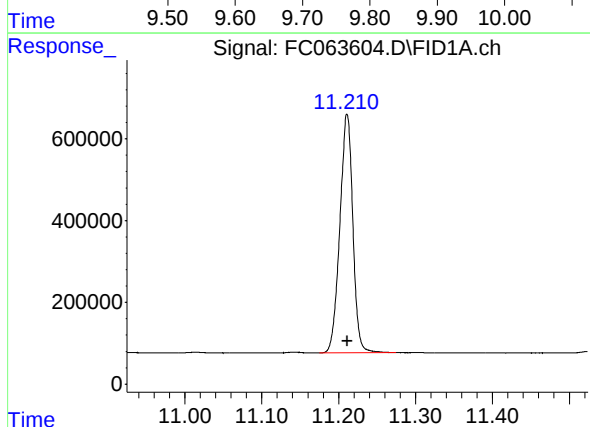
R.T.: 8.173 min
Delta R.T.: 0.000 min
Response: 6268393
Conc: 39.69 ug/ml



#7 n-Hexadecane (C16)

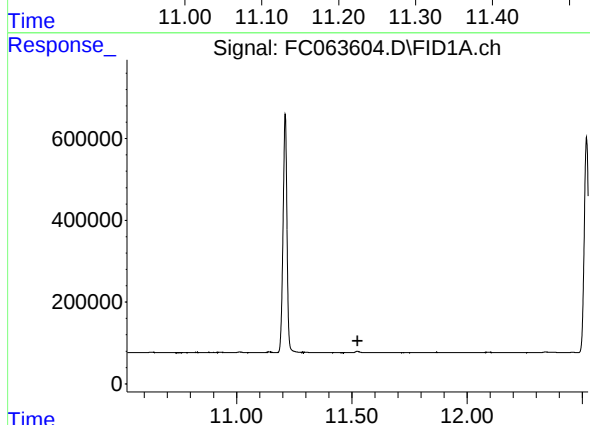
R.T.: 9.772 min
Delta R.T.: 0.000 min
Response: 6604332
Conc: 41.17 ug/ml

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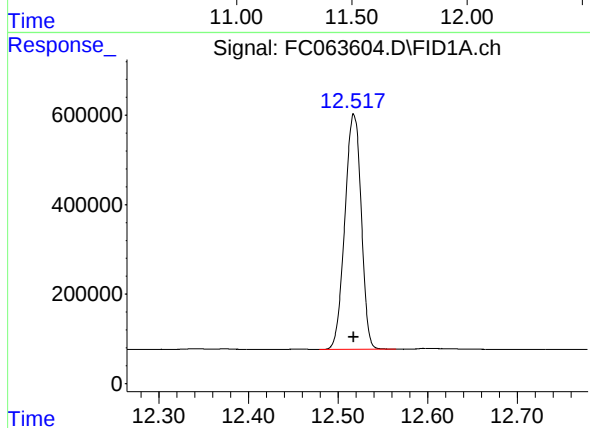
#8 n-Octadecane (C18)

R.T.: 11.211 min
Delta R.T.: 0.000 min
Response: 6850106
Conc: 42.77 ug/ml



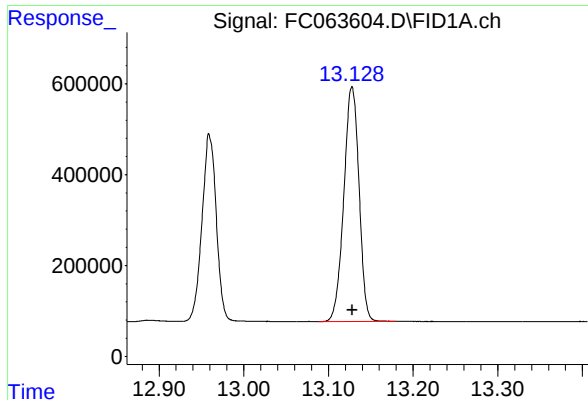
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.524 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

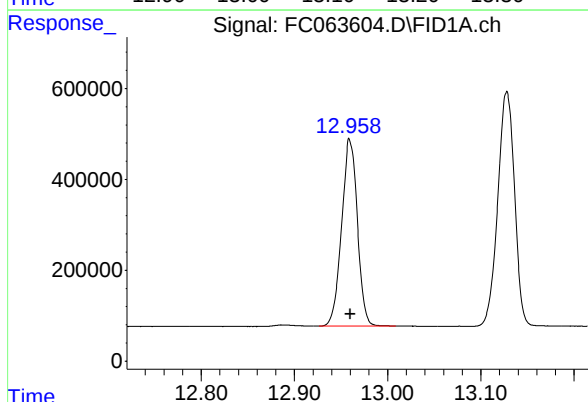
R.T.: 12.518 min
Delta R.T.: 0.000 min
Response: 6686112
Conc: 44.07 ug/ml



#11 n-Heneicosane (C21)

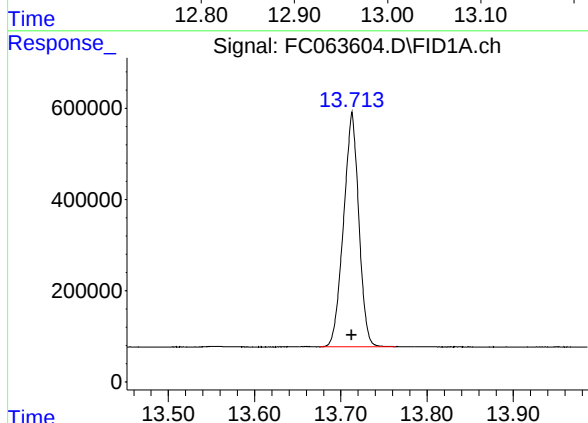
R.T.: 13.128 min
Delta R.T.: 0.000 min
Response: 6451157
Conc: 44.02 ug/ml

Instrument :
FID_C
ClientSampleId :
PB152725BSD



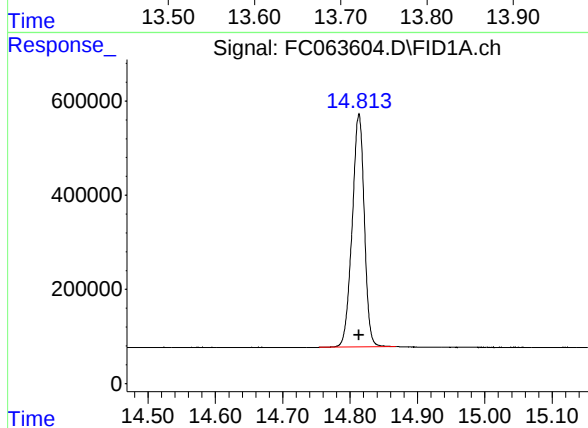
#12 1-chlorooctadecane (SURR)

R.T.: 12.959 min
Delta R.T.: 0.000 min
Response: 4827748
Conc: 36.87 ug/ml



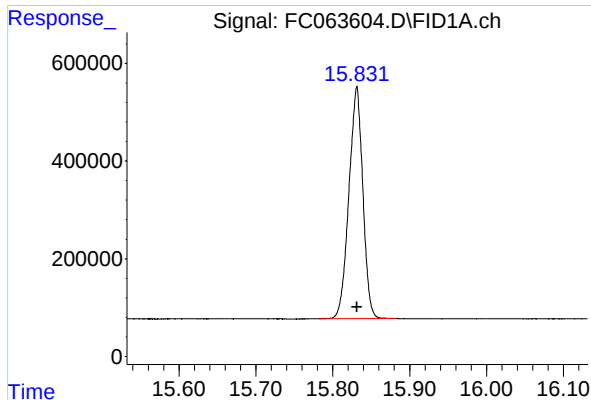
#13 n-Docosane (C22)

R.T.: 13.713 min
Delta R.T.: 0.000 min
Response: 6333272
Conc: 43.89 ug/ml



#14 n-Tetracosane (C24)

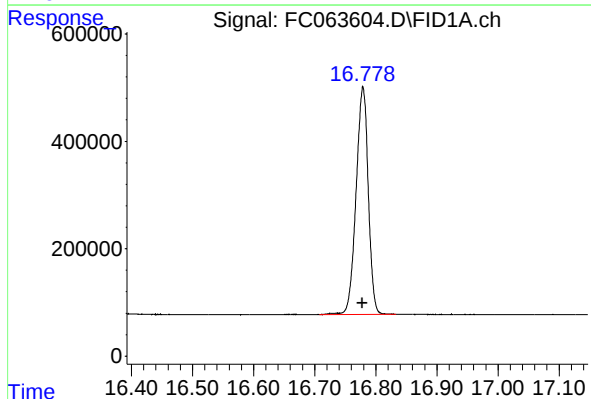
R.T.: 14.813 min
Delta R.T.: 0.000 min
Response: 6210191
Conc: 44.15 ug/ml



#15 n-Hexacosane (C26)

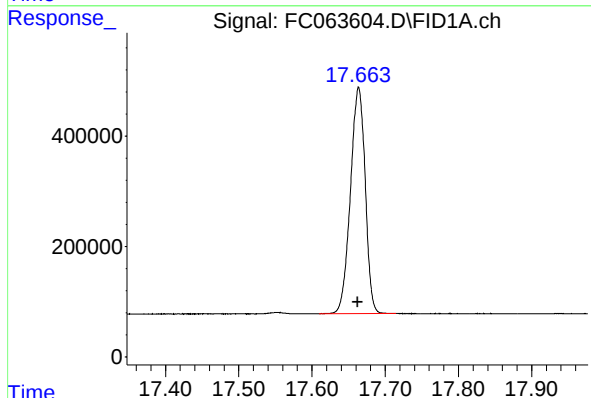
R.T.: 15.831 min
Delta R.T.: 0.000 min
Response: 5959318
Conc: 43.64 ug/ml

Instrument :
FID_C
ClientSampleId :
PB152725BSD



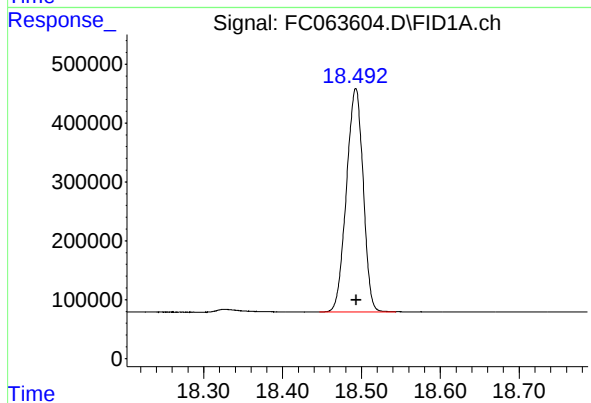
#16 n-Octacosane (C28)

R.T.: 16.779 min
Delta R.T.: 0.001 min
Response: 5875240
Conc: 44.42 ug/ml



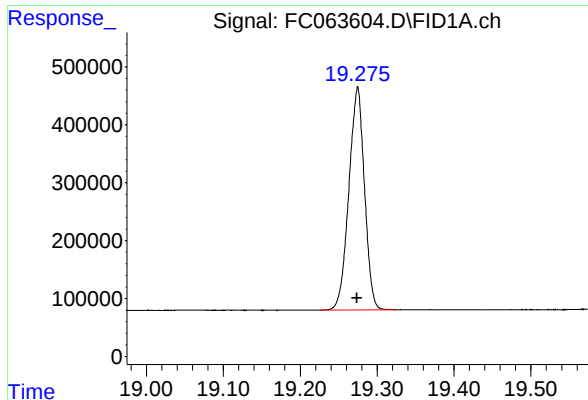
#17 n-Tricontane (C30)

R.T.: 17.664 min
Delta R.T.: 0.001 min
Response: 5746171
Conc: 42.73 ug/ml



#18 n-Dotriacontane (C32)

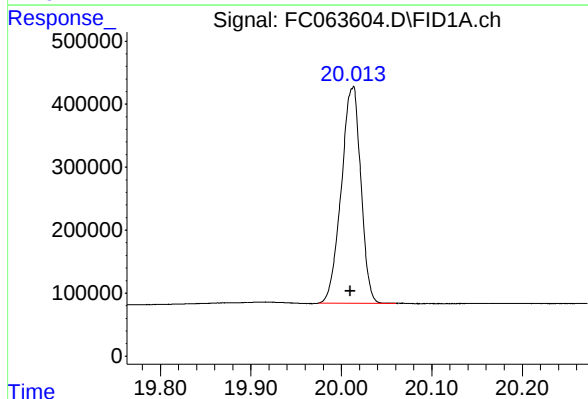
R.T.: 18.493 min
Delta R.T.: 0.000 min
Response: 5598656
Conc: 41.93 ug/ml



#19 n-Tetratriacontane (C34)

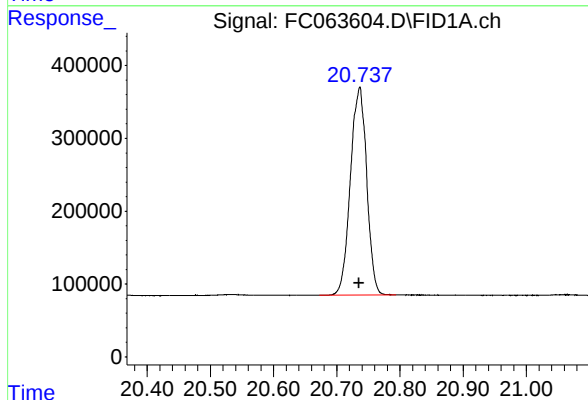
R.T.: 19.275 min
Delta R.T.: 0.001 min
Response: 5420042
Conc: 41.75 ug/ml

Instrument :
FID_C
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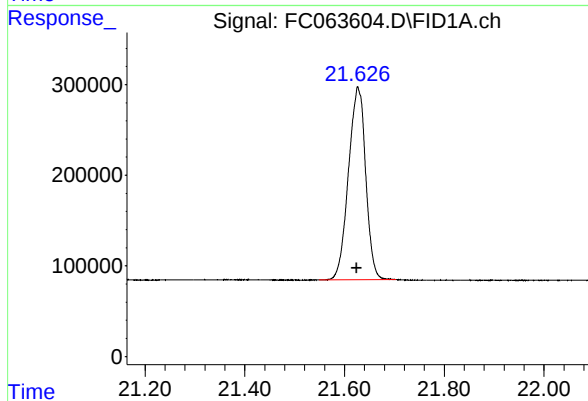
#20 n-Hexatriacontane (C36)

R.T.: 20.013 min
Delta R.T.: 0.003 min
Response: 5147391
Conc: 41.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.736 min
Delta R.T.: 0.001 min
Response: 5114971
Conc: 40.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.627 min
Delta R.T.: 0.003 min
Response: 5094719
Conc: 41.44 ug/ml