

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040320AL\
 Data File : FD032827.D
 Signal(s) : FID2B.CH
 Acq On : 04 Apr 2020 6:42
 Operator : DD\AJ
 Sample : L2102-01MS
 Misc :
 ALS Vial : 85 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 RT-46-MEDIANMS

Integration File: autoint1.e
 Quant Time: Apr 04 08:06:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030420.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 05 10:06:03 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...	12.935	3995226	35.767 ug/ml
Spiked Amount 50.000		Recovery =	71.53%
Target Compounds			
1) T n-Nonane (C9)	3.314	4682599	36.881 ug/ml
2) T n-Decane (C10)	4.373	5560734	43.663 ug/ml
4) T n-Dodecane (C12)	6.379	6143617	47.202 ug/ml
6) T n-Tetradecane (C14)	8.164	6506642	49.437 ug/ml
7) T n-Hexadecane (C16)	9.756	6761971	51.053 ug/ml
8) T n-Octadecane (C18)	11.192	6952356	52.288 ug/ml
10) T n-Eicosane (C20)	12.494	6707725	50.765 ug/ml
11) T n-Heneicosane (C21)	13.103	6586488	49.699 ug/ml
13) T n-Docosane (C22)	13.687	6519609	49.709 ug/ml
14) T n-Tetracosane (C24)	14.785	6290440	48.318 ug/ml
15) T n-Hexacosane (C26)	15.801	6065887	47.619 ug/ml
16) T n-Octacosane (C28)	16.746	6107419	49.378 ug/ml
17) T n-Tricontane (C30)	17.629	6135837	52.122 ug/ml
18) T n-Dotriacontane (C32)	18.456	5859776	58.682 ug/ml
19) T n-Tetratriacontane (C34)	19.235	5685427	67.150 ug/ml
20) T n-Hexatriacontane (C36)	19.971	4952522	63.682 ug/ml
21) T n-Octatriacontane (C38)	20.685	4343899	58.717 ug/ml
22) T n-Tetracontane (C40)	21.541	4165590	51.402 ug/ml

(f)=RT Delta > 1/2 Window

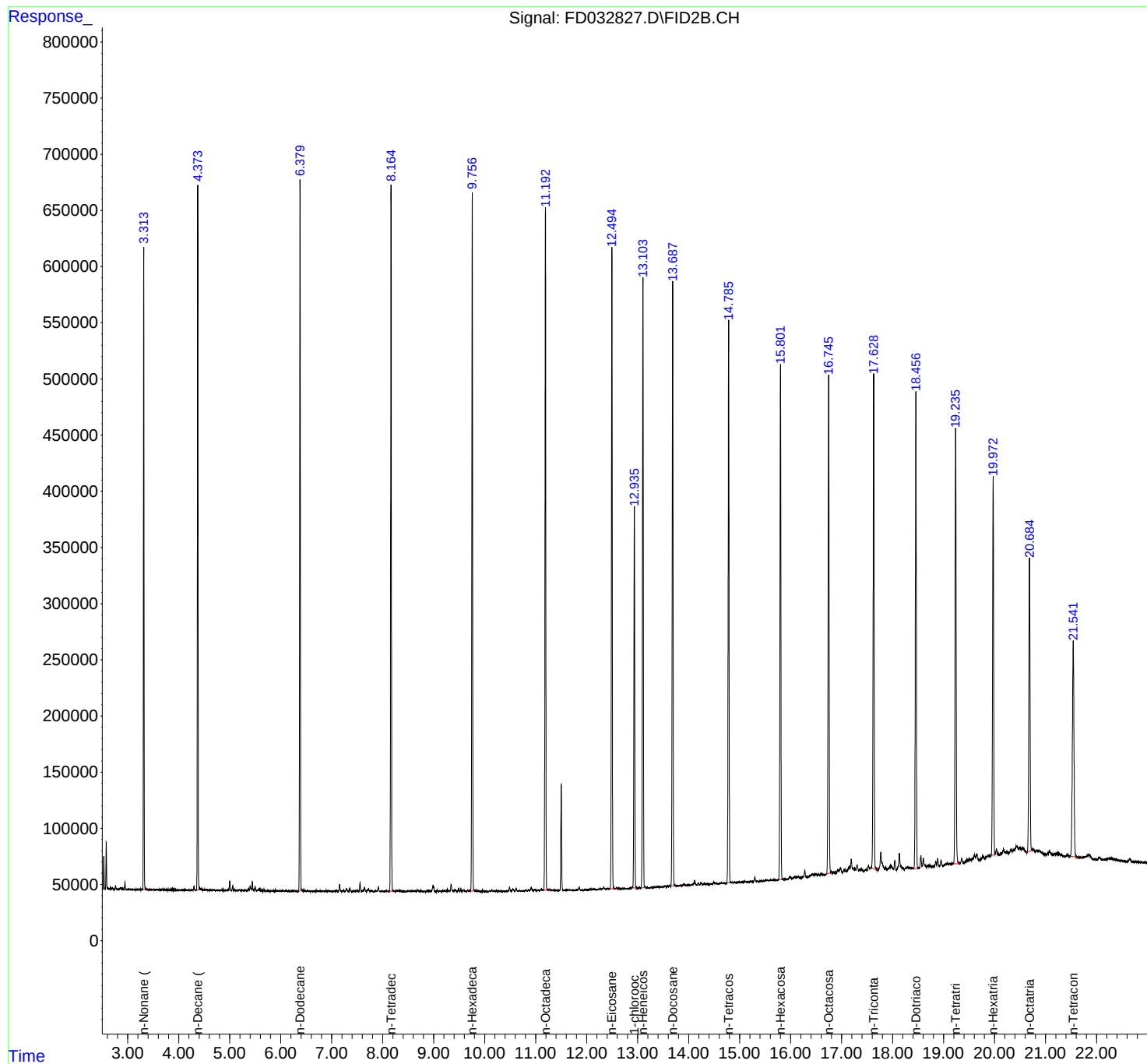
(m)=manual int.

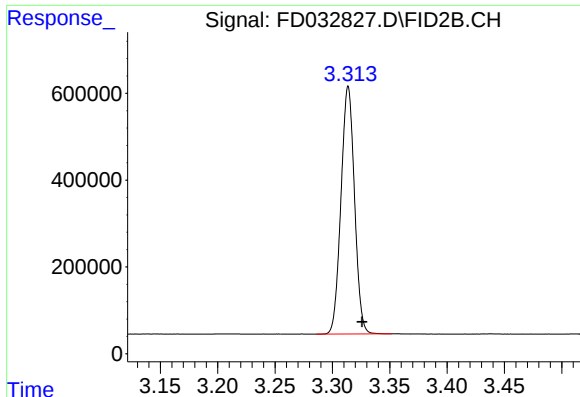
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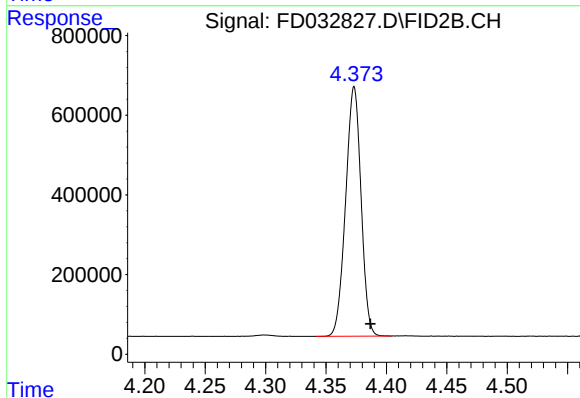




#1 n-Nonane (C9)

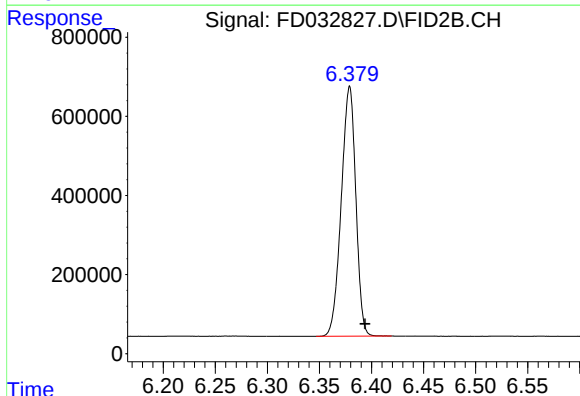
R.T.: 3.314 min
Delta R.T.: -0.012 min
Response: 4682599
Conc: 36.88 ug/ml

Instrument :
FID_D
ClientSampleId :
RT-46-MEDIANMS



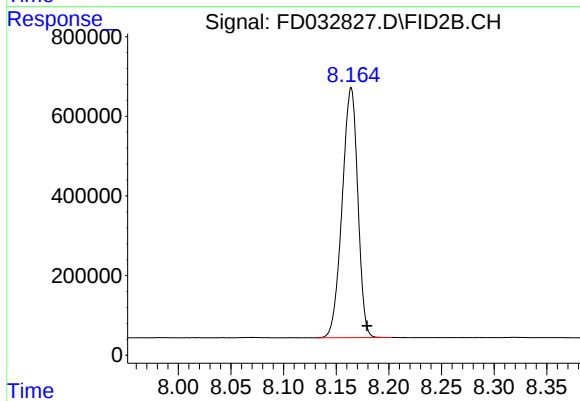
#2 n-Decane (C10)

R.T.: 4.373 min
Delta R.T.: -0.013 min
Response: 5560734
Conc: 43.66 ug/ml



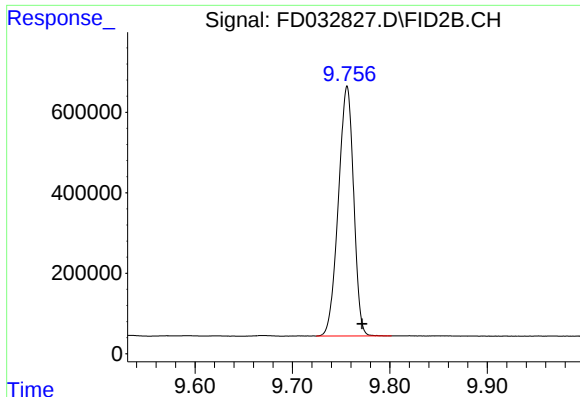
#4 n-Dodecane (C12)

R.T.: 6.379 min
Delta R.T.: -0.015 min
Response: 6143617
Conc: 47.20 ug/ml



#6 n-Tetradecane (C14)

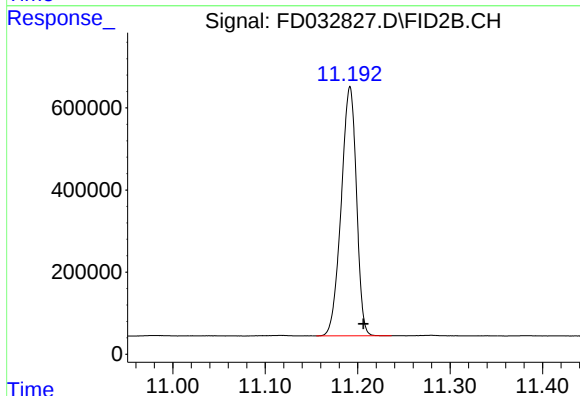
R.T.: 8.164 min
Delta R.T.: -0.015 min
Response: 6506642
Conc: 49.44 ug/ml



#7 n-Hexadecane (C16)

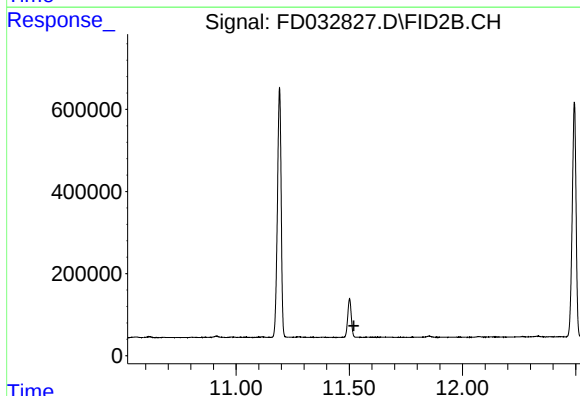
R.T.: 9.756 min
Delta R.T.: -0.015 min
Response: 6761971
Conc: 51.05 ug/ml

Instrument :
FID_D
ClientSampleId :
RT-46-MEDIANMS



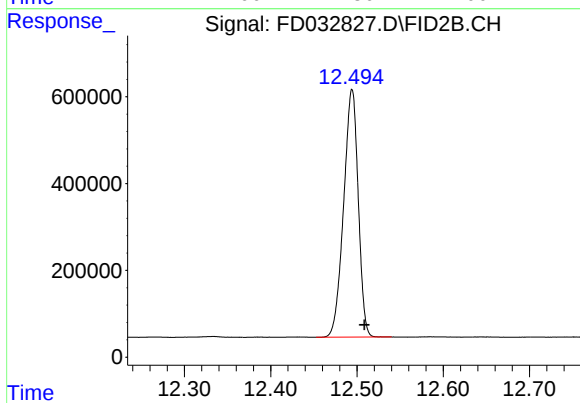
#8 n-Octadecane (C18)

R.T.: 11.192 min
Delta R.T.: -0.014 min
Response: 6952356
Conc: 52.29 ug/ml



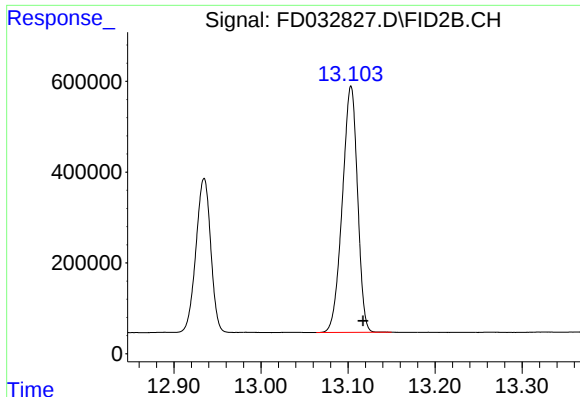
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.520 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

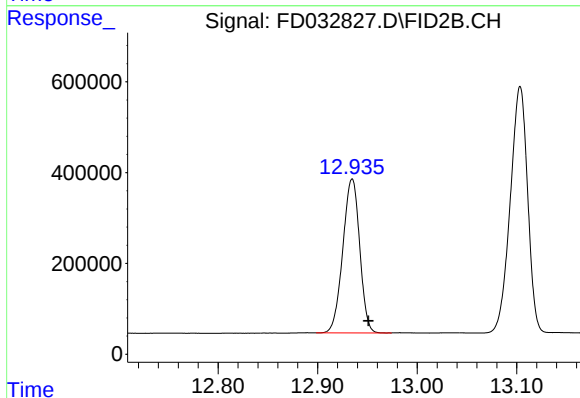
R.T.: 12.494 min
Delta R.T.: -0.014 min
Response: 6707725
Conc: 50.76 ug/ml



#11 n-Heneicosane (C21)

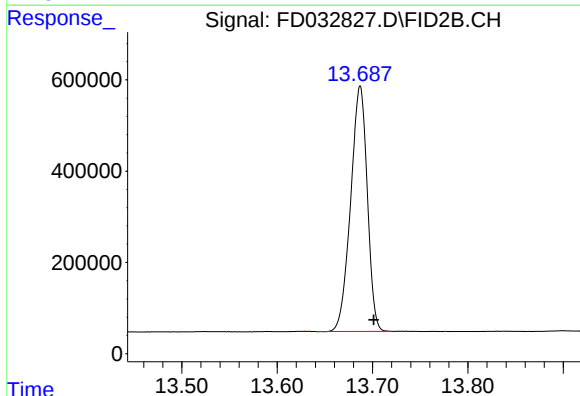
R.T.: 13.103 min
Delta R.T.: -0.014 min
Response: 6586488
Conc: 49.70 ug/ml

Instrument :
FID_D
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RT-46-MEDIANMS



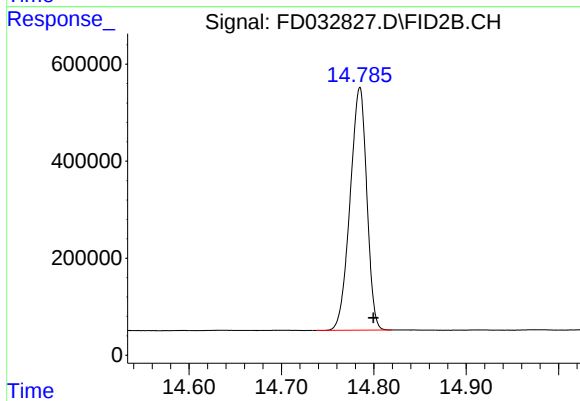
#12 1-chlorooctadecane (SURR)

R.T.: 12.935 min
Delta R.T.: -0.016 min
Response: 3995226
Conc: 35.77 ug/ml



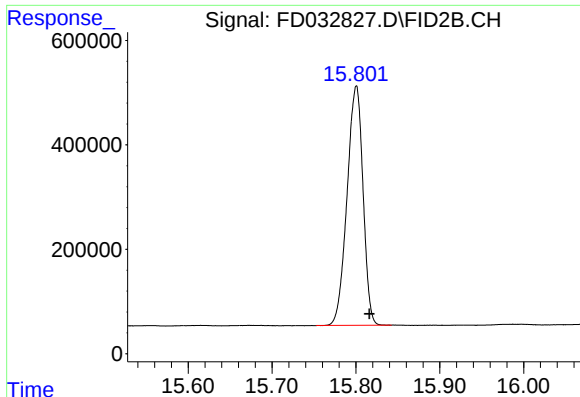
#13 n-Docosane (C22)

R.T.: 13.687 min
Delta R.T.: -0.014 min
Response: 6519609
Conc: 49.71 ug/ml



#14 n-Tetracosane (C24)

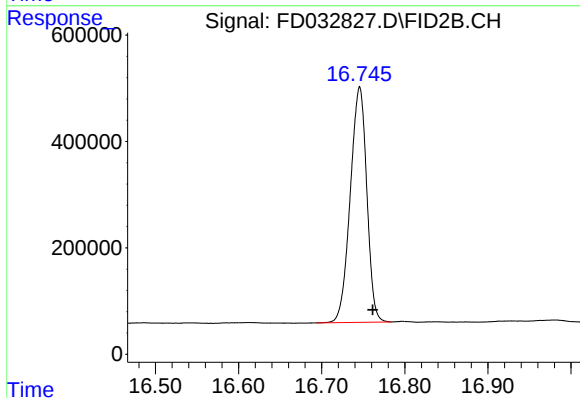
R.T.: 14.785 min
Delta R.T.: -0.015 min
Response: 6290440
Conc: 48.32 ug/ml



#15 n-Hexacosane (C26)

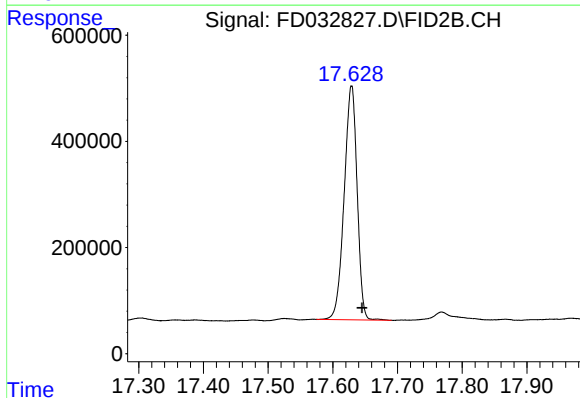
R.T.: 15.801 min
Delta R.T.: -0.016 min
Response: 6065887
Conc: 47.62 ug/ml

Instrument :
FID_D
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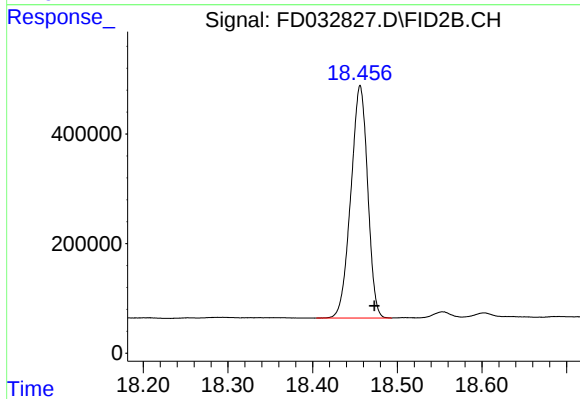
#16 n-Octacosane (C28)

R.T.: 16.746 min
Delta R.T.: -0.015 min
Response: 6107419
Conc: 49.38 ug/ml



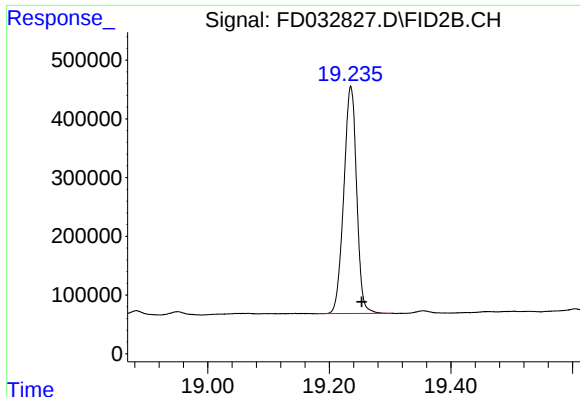
#17 n-Tricontane (C30)

R.T.: 17.629 min
Delta R.T.: -0.016 min
Response: 6135837
Conc: 52.12 ug/ml



#18 n-Dotriacontane (C32)

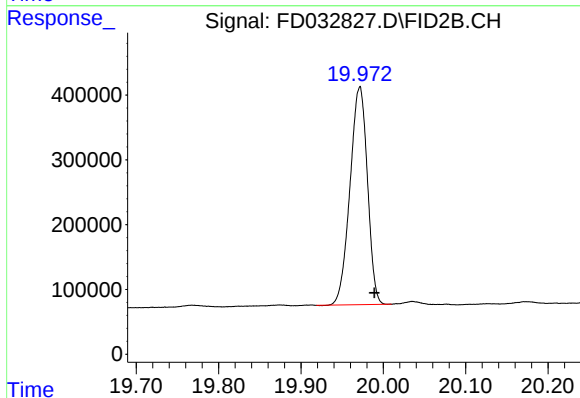
R.T.: 18.456 min
Delta R.T.: -0.017 min
Response: 5859776
Conc: 58.68 ug/ml



#19 n-Tetratriacontane (C34)

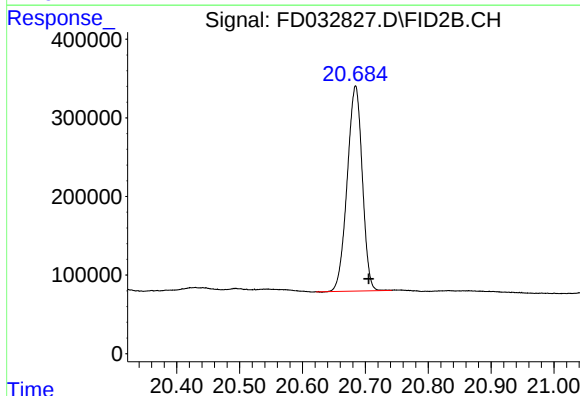
R.T.: 19.235 min
Delta R.T.: -0.018 min
Response: 5685427
Conc: 67.15 ug/ml

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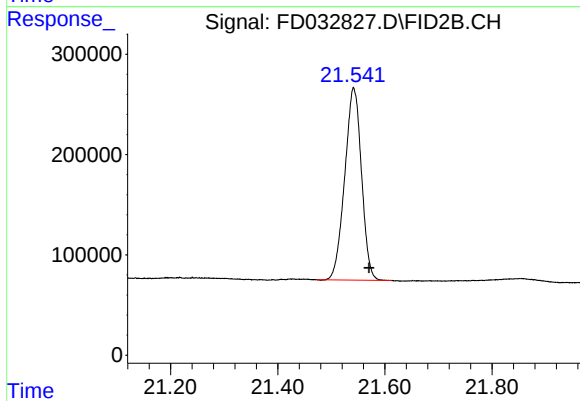
#20 n-Hexatriacontane (C36)

R.T.: 19.971 min
Delta R.T.: -0.018 min
Response: 4952522
Conc: 63.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.685 min
Delta R.T.: -0.021 min
Response: 4343899
Conc: 58.72 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.541 min
Delta R.T.: -0.029 min
Response: 4165590
Conc: 51.40 ug/ml