

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052120AL\
 Data File : FD033571.D
 Signal(s) : FID2B.CH
 Acq On : 21 May 2020 13:05
 Operator : DD\AJ
 Sample : L2182-07
 Misc : LOD-WATER-4 PPM
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2020

Manual Integrations
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 5/22/2020 4:06:40 PM

Integration File: autoint1.e
 Quant Time: May 22 02:31:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051920.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 07:22:05 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...	12.903	5346779	48.085 ug/ml
Spiked Amount 50.000		Recovery =	96.17%
Target Compounds			
1) T n-Nonane (C9)	3.291	334750	2.916 ug/ml
2) T n-Decane (C10)	4.349	439393	3.817 ug/ml
4) T n-Dodecane (C12)	6.351	642546	5.393 ug/ml
6) T n-Tetradecane (C14)	8.133	555554	4.602 ug/ml
7) T n-Hexadecane (C16)	9.723	562998	4.715 ug/ml
8) T n-Octadecane (C18)	11.155	613273	4.836 ug/ml
10) T n-Eicosane (C20)	12.457	611976	4.743 ug/ml
11) T n-Heneicosane (C21)	13.065	608219	4.720 ug/ml
13) T n-Docosane (C22)	13.649	621907	4.846 ug/ml
14) T n-Tetracosane (C24)	14.745	622800	4.894 ug/ml
15) T n-Hexacosane (C26)	15.759	599607	4.784 ug/ml
16) T n-Octacosane (C28)	16.703	621661	5.001 ug/ml
17) T n-Tricontane (C30)	17.585	645783	5.367 ug/ml
18) T n-Dotriacontane (C32)	18.412	668509	6.104 ug/ml
19) T n-Tetratriacontane (C34)	19.190	575921	5.619 ug/ml
20) T n-Hexatriacontane (C36)	19.925	538698	5.626 ug/mlm
21) T n-Octatriacontane (C38)	20.633	480643	5.363 ug/ml
22) T n-Tetracontane (C40)	21.479	898323	10.116 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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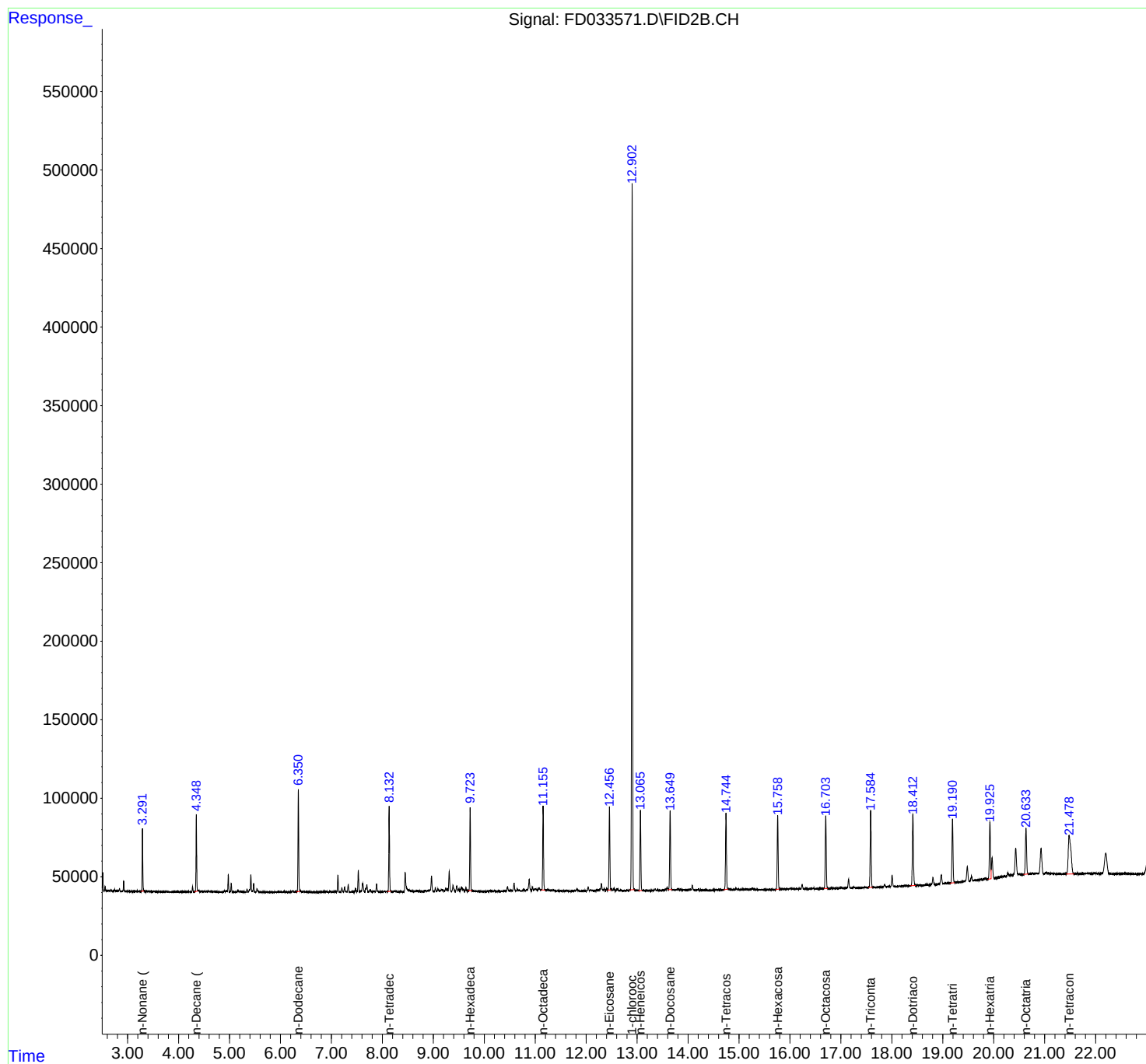
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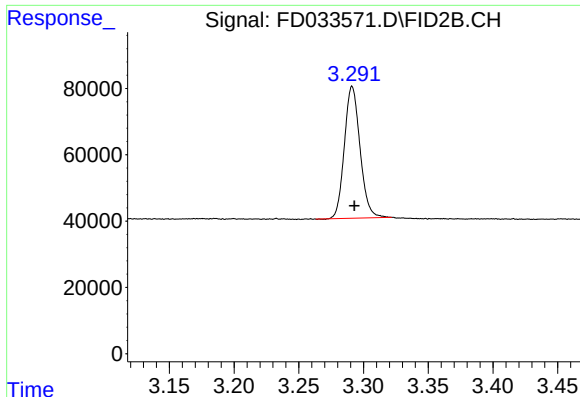
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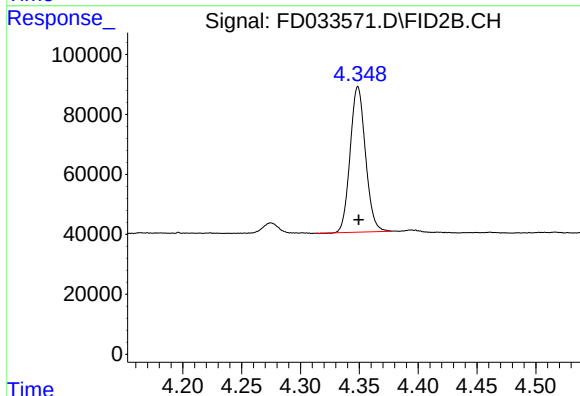
#1 n-Nonane (C9)

R.T.: 3.291 min
Delta R.T.: -0.002 min
Response: 334750
Conc: 2.92 ug/ml

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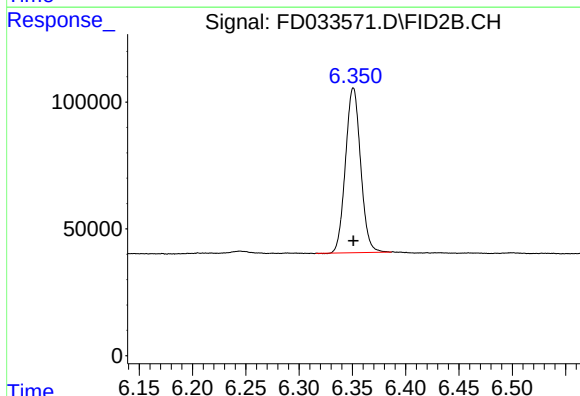
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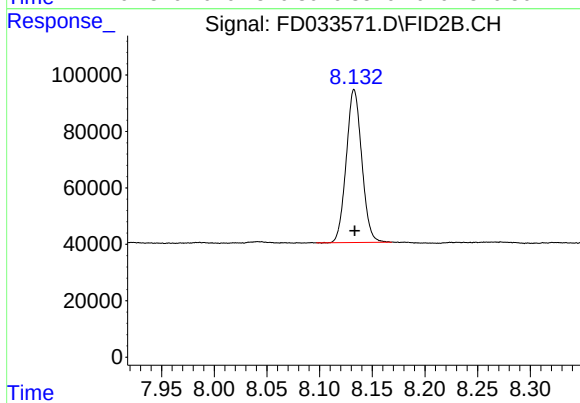
#2 n-Decane (C10)

R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 439393
Conc: 3.82 ug/ml



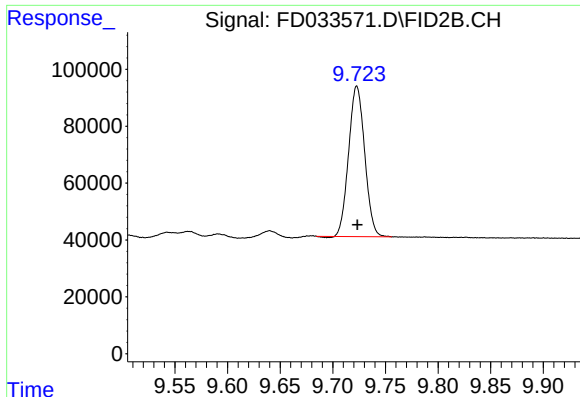
#4 n-Dodecane (C12)

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 642546
Conc: 5.39 ug/ml



#6 n-Tetradecane (C14)

R.T.: 8.133 min
Delta R.T.: 0.000 min
Response: 555554
Conc: 4.60 ug/ml



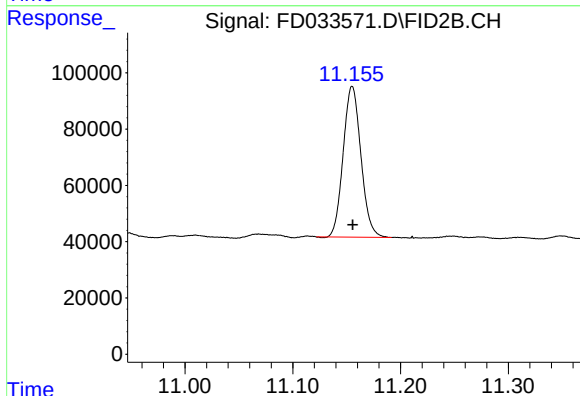
#7 n-Hexadecane (C16)

R.T.: 9.723 min
Delta R.T.: 0.000 min
Response: 562998
Conc: 4.71 ug/ml

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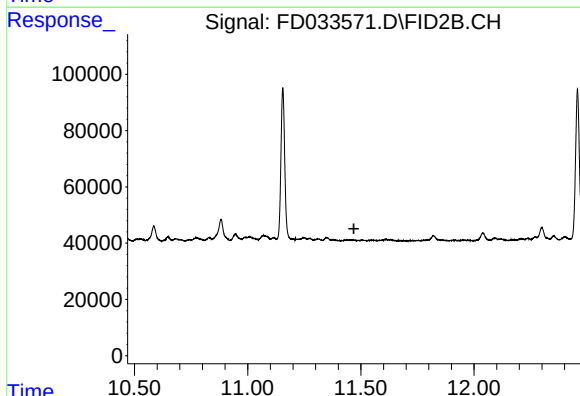
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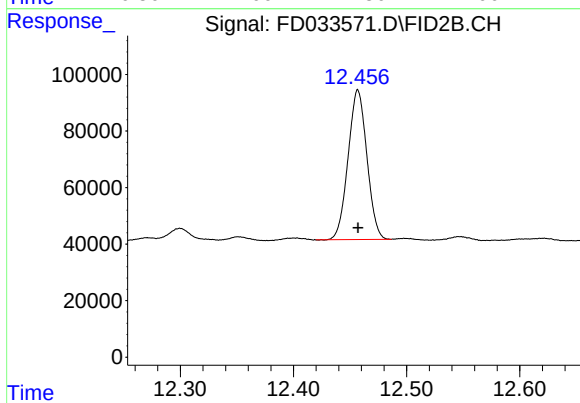
#8 n-Octadecane (C18)

R.T.: 11.155 min
Delta R.T.: 0.000 min
Response: 613273
Conc: 4.84 ug/ml



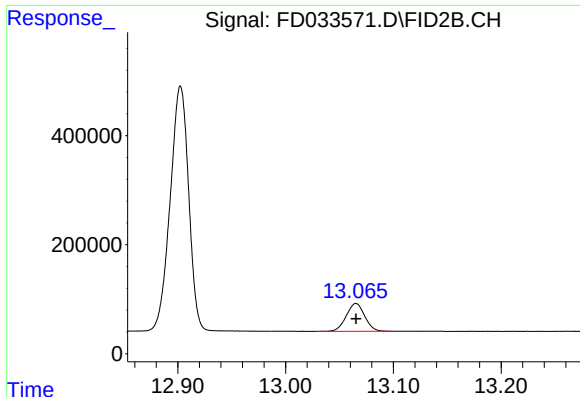
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.469 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.457 min
Delta R.T.: 0.000 min
Response: 611976
Conc: 4.74 ug/ml



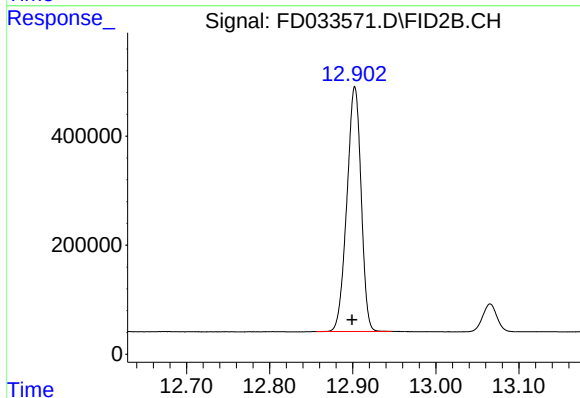
#11 n-Heneicosane (C21)

R.T.: 13.065 min
Delta R.T.: 0.000 min
Response: 608219
Conc: 4.72 ug/ml

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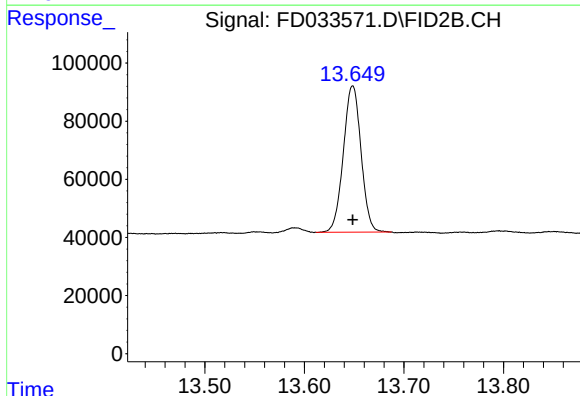
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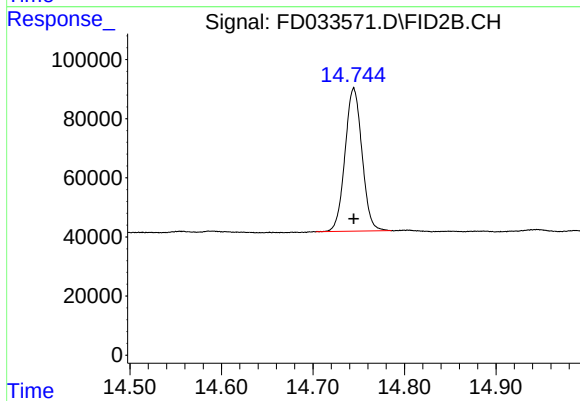
#12 1-chlorooctadecane (SURR)

R.T.: 12.903 min
Delta R.T.: 0.003 min
Response: 5346779
Conc: 48.09 ug/ml



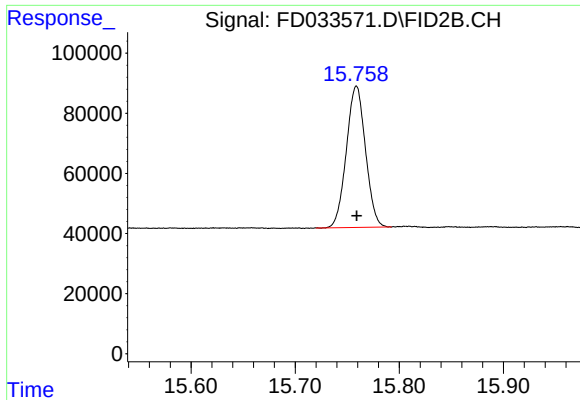
#13 n-Docosane (C22)

R.T.: 13.649 min
Delta R.T.: 0.000 min
Response: 621907
Conc: 4.85 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.745 min
Delta R.T.: 0.000 min
Response: 622800
Conc: 4.89 ug/ml



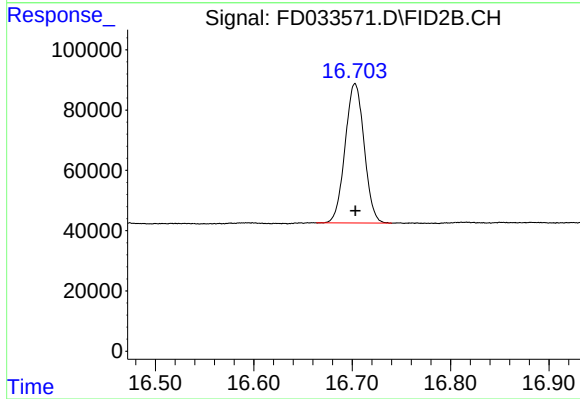
#15 n-Hexacosane (C26)

R.T.: 15.759 min
Delta R.T.: 0.000 min
Response: 599607
Conc: 4.78 ug/ml

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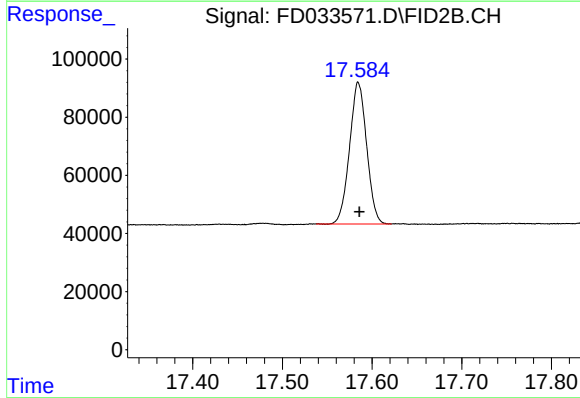
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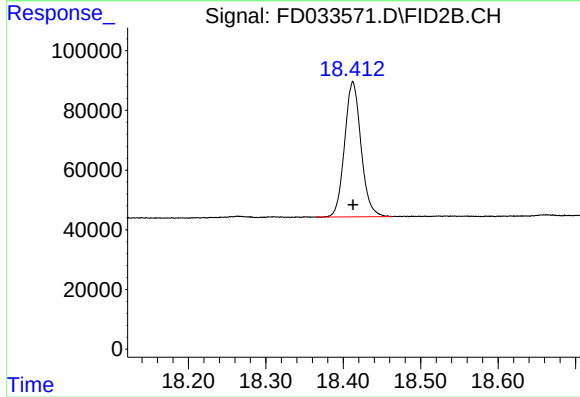
#16 n-Octacosane (C28)

R.T.: 16.703 min
Delta R.T.: 0.000 min
Response: 621661
Conc: 5.00 ug/ml



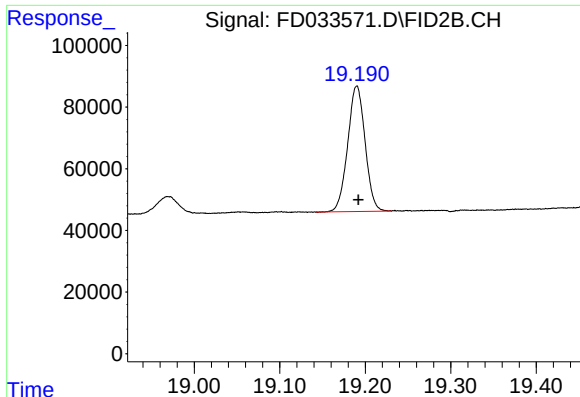
#17 n-Tricontane (C30)

R.T.: 17.585 min
Delta R.T.: -0.001 min
Response: 645783
Conc: 5.37 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.412 min
Delta R.T.: 0.000 min
Response: 668509
Conc: 6.10 ug/ml



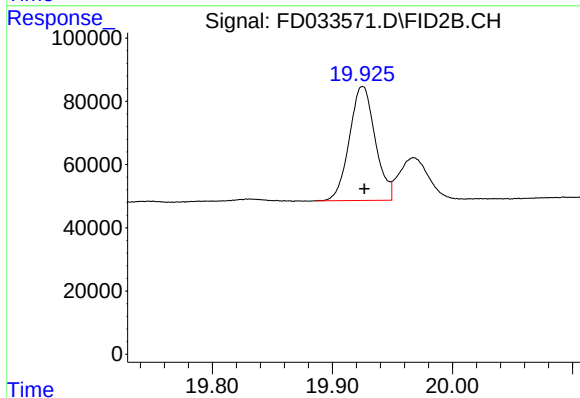
#19 n-Tetratriacontane (C34)

R.T.: 19.190 min
Delta R.T.: -0.002 min
Response: 575921
Conc: 5.62 ug/ml

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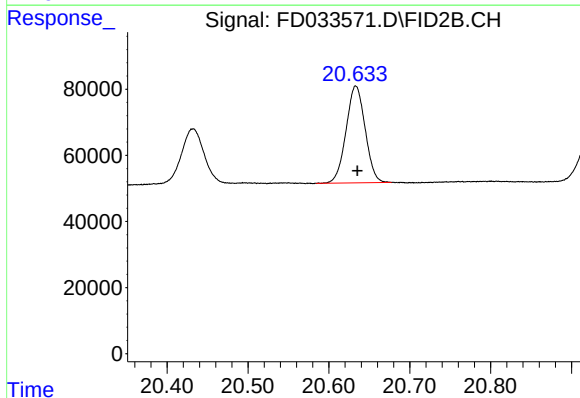
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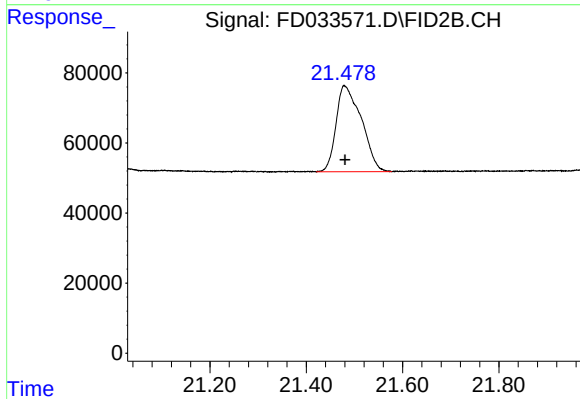
#20 n-Hexatriacontane (C36)

R.T.: 19.925 min
Delta R.T.: -0.002 min
Response: 538698
Conc: 5.63 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.633 min
Delta R.T.: -0.002 min
Response: 480643
Conc: 5.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.479 min
Delta R.T.: -0.002 min
Response: 898323
Conc: 10.12 ug/ml