

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011521AL\
 Data File : FD036062.D
 Signal(s) : FID2B.CH
 Acq On : 15 Jan 2021 16:20
 Operator : DD\AJ
 Sample : M1004-02MSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 15 22:17:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 02:11:59 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			
9) S ortho-Terphenyl (SURR)	11.514	891393	6.013 ug/ml
Spiked Amount 50.000		Recovery =	12.03%
12) S 1-chlorooctadecane (S...	12.966	3841046	32.654 ug/ml
Spiked Amount 50.000		Recovery =	65.31%
Target Compounds			
1) T n-Nonane (C9)	3.317	2465967	19.129 ug/ml
2) T n-Decane (C10)	4.381	3248732	24.967 ug/ml
4) T n-Dodecane (C12)	6.395	4025949	30.275 ug/ml
6) T n-Tetradecane (C14)	8.185	4717050	35.300 ug/ml
7) T n-Hexadecane (C16)	9.782	5230587	39.522 ug/ml
8) T n-Octadecane (C18)	11.221	5881945	42.750 ug/ml
10) T n-Eicosane (C20)	12.526	5879982	42.556 ug/ml
11) T n-Heneicosane (C21)	13.134	5183790	37.512 ug/ml
13) T n-Docosane (C22)	13.717	5282412	38.476 ug/ml
14) T n-Tetracosane (C24)	14.814	5155459	37.924 ug/ml
15) T n-Hexacosane (C26)	15.829	4994465	37.621 ug/ml
16) T n-Octacosane (C28)	16.775	4845331	37.449 ug/ml
17) T n-Tricontane (C30)	17.658	4613445	37.418 ug/ml
18) T n-Dotriacontane (C32)	18.486	4269105	38.734 ug/ml
19) T n-Tetratriacontane (C34)	19.264	4065588	41.012 ug/ml
20) T n-Hexatriacontane (C36)	20.001	3830972	42.593 ug/ml
21) T n-Octatriacontane (C38)	20.717	3708050	44.631 ug/ml
22) T n-Tetracontane (C40)	21.584	3724418	44.282 ug/ml

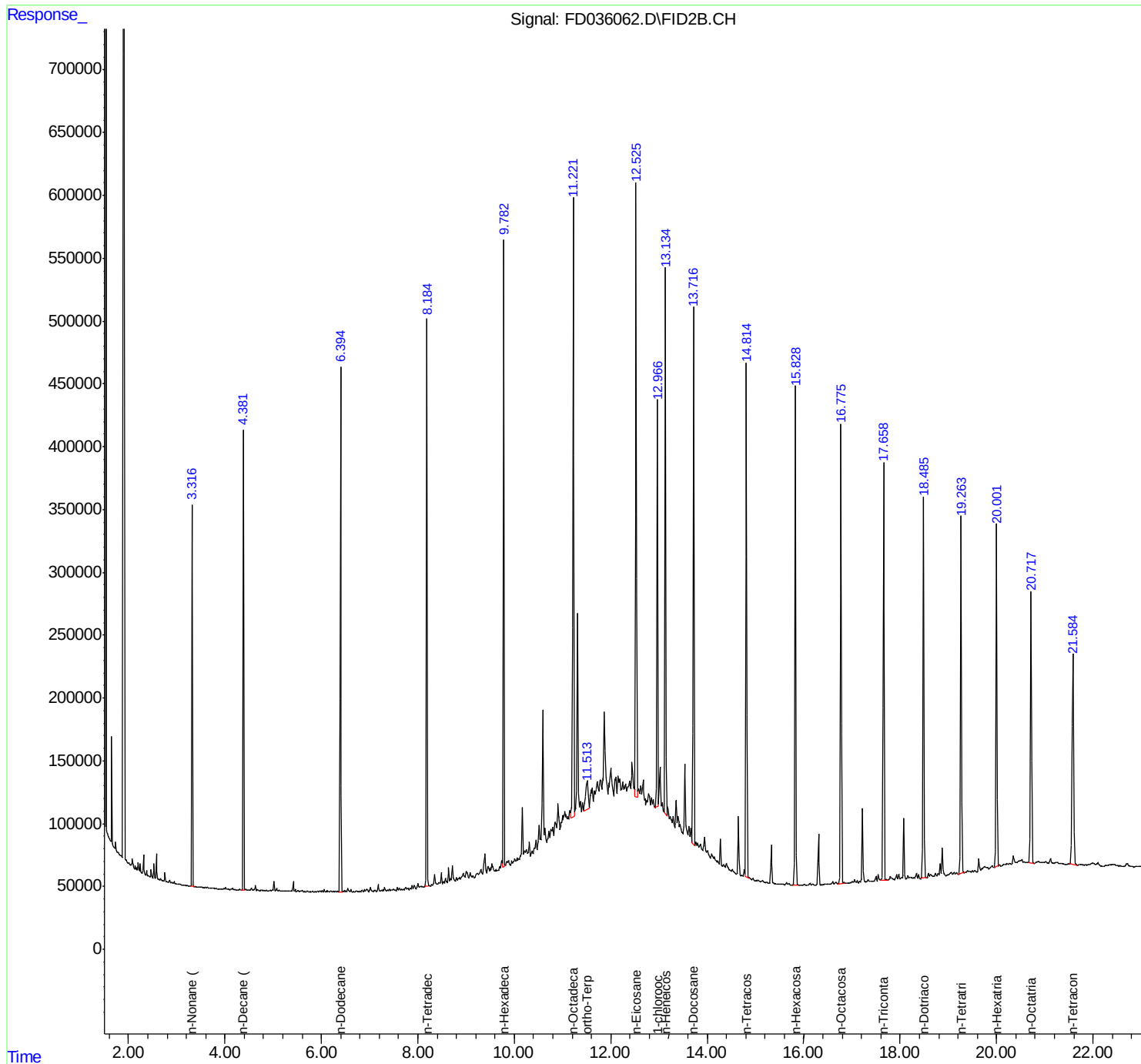
(f)=RT Delta > 1/2 Window

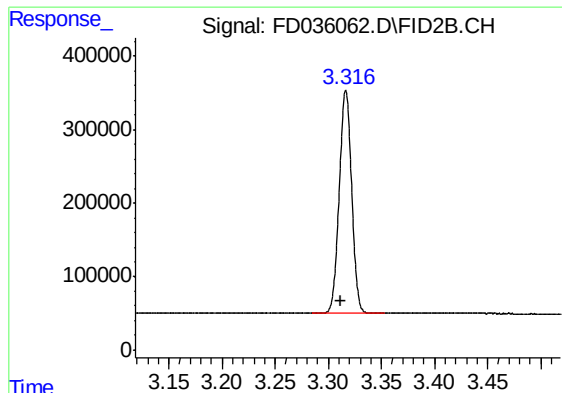
(m)=manual int.

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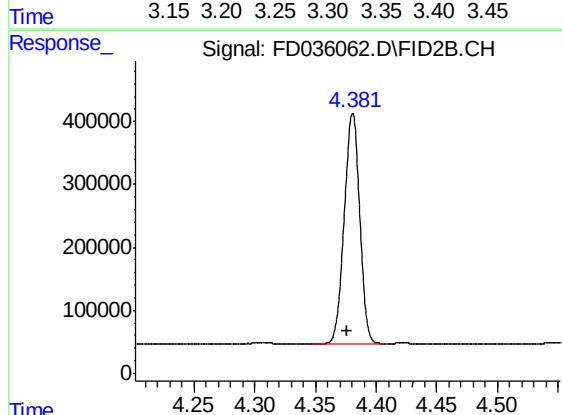
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





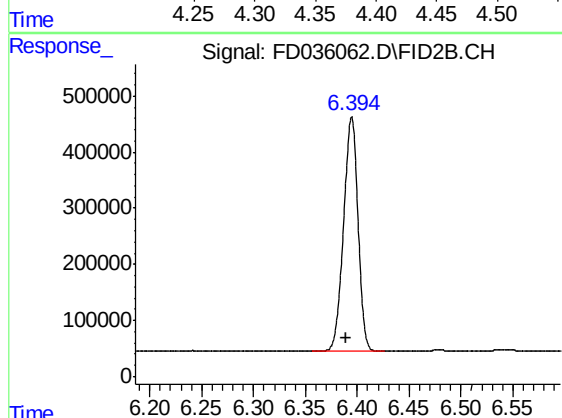
#1 n-Nonane (C9)

R.T.: 3.317 min
Delta R.T.: 0.005 min
Response: 2465967
Conc: 19.13 ug/ml



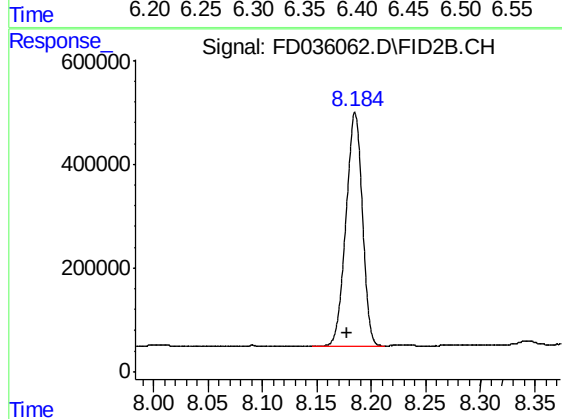
#2 n-Decane (C10)

R.T.: 4.381 min
Delta R.T.: 0.004 min
Response: 3248732
Conc: 24.97 ug/ml



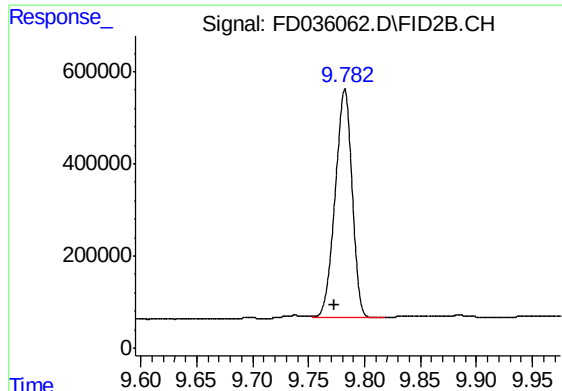
#4 n-Dodecane (C12)

R.T.: 6.395 min
Delta R.T.: 0.005 min
Response: 4025949
Conc: 30.27 ug/ml



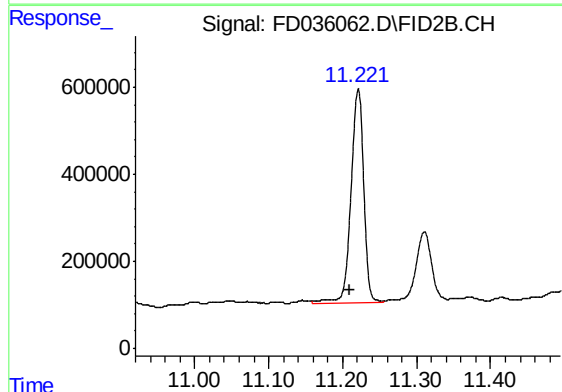
#6 n-Tetradecane (C14)

R.T.: 8.185 min
Delta R.T.: 0.007 min
Response: 4717050
Conc: 35.30 ug/ml



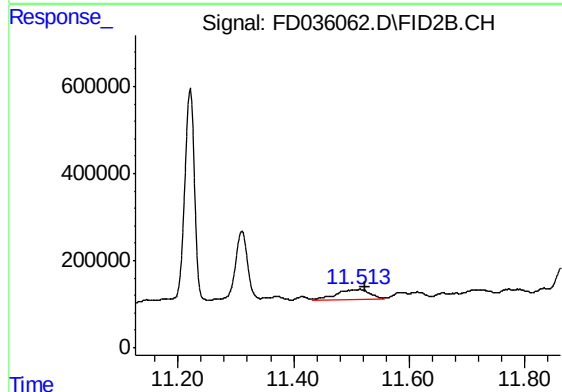
#7 n-Hexadecane (C16)

R.T.: 9.782 min
Delta R.T.: 0.010 min
Response: 5230587
Conc: 39.52 ug/ml



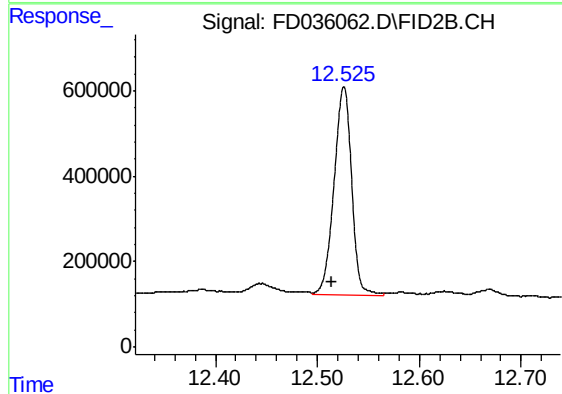
#8 n-Octadecane (C18)

R.T.: 11.221 min
Delta R.T.: 0.012 min
Response: 5881945
Conc: 42.75 ug/ml



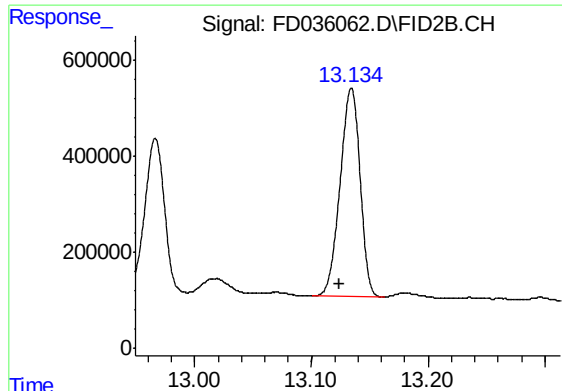
#9 ortho-Terphenyl (SURR)

R.T.: 11.514 min
Delta R.T.: -0.008 min
Response: 891393
Conc: 6.01 ug/ml



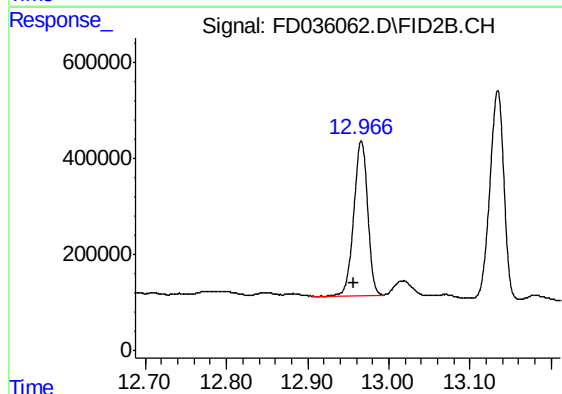
#10 n-Eicosane (C20)

R.T.: 12.526 min
Delta R.T.: 0.011 min
Response: 5879982
Conc: 42.56 ug/ml



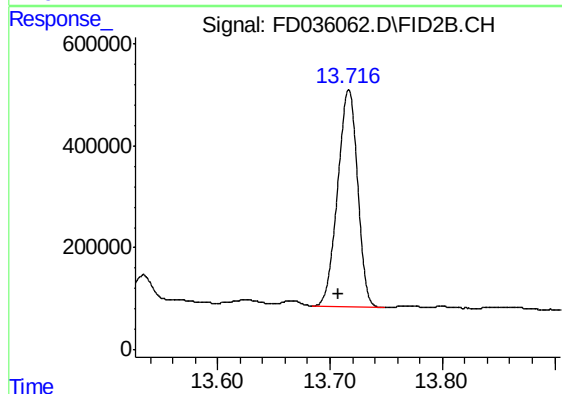
#11 n-Heneicosane (C21)

R.T.: 13.134 min
Delta R.T.: 0.010 min
Response: 5183790
Conc: 37.51 ug/ml



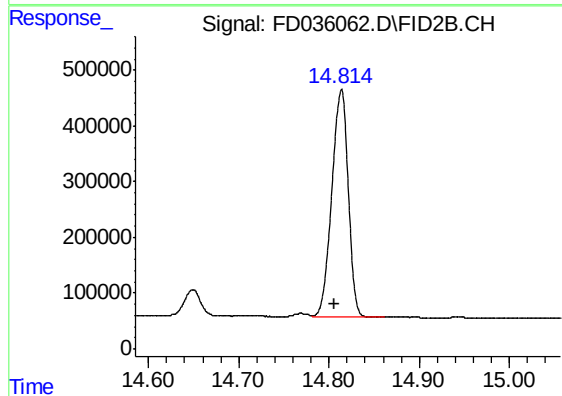
#12 1-chlorooctadecane (SURR)

R.T.: 12.966 min
Delta R.T.: 0.010 min
Response: 3841046
Conc: 32.65 ug/ml



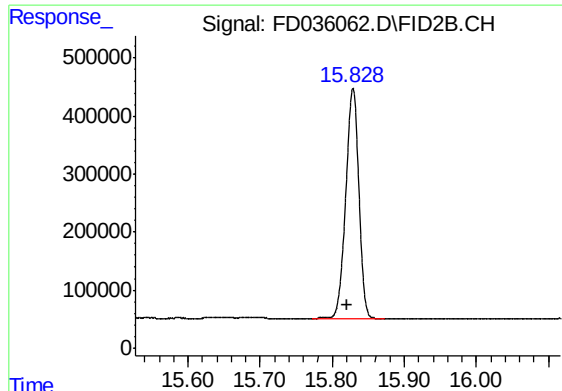
#13 n-Docosane (C22)

R.T.: 13.717 min
Delta R.T.: 0.009 min
Response: 5282412
Conc: 38.48 ug/ml



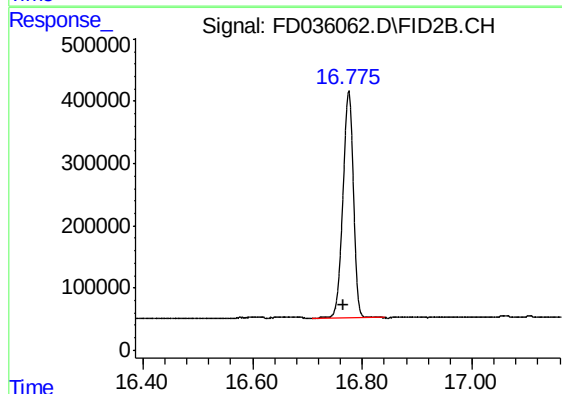
#14 n-Tetracosane (C24)

R.T.: 14.814 min
Delta R.T.: 0.008 min
Response: 5155459
Conc: 37.92 ug/ml



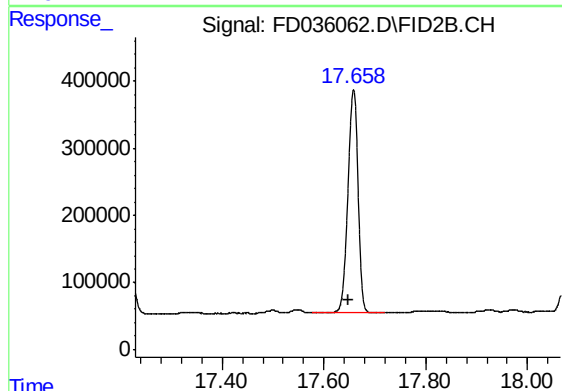
#15 n-Hexacosane (C26)

R.T.: 15.829 min
Delta R.T.: 0.008 min
Response: 4994465
Conc: 37.62 ug/ml



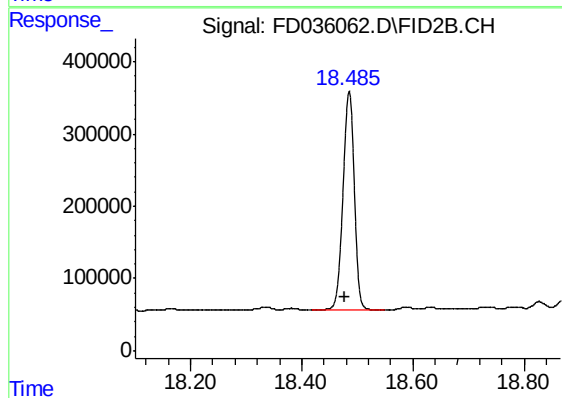
#16 n-Octacosane (C28)

R.T.: 16.775 min
Delta R.T.: 0.009 min
Response: 4845331
Conc: 37.45 ug/ml



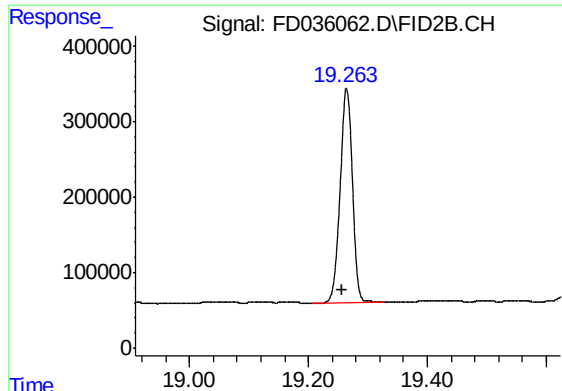
#17 n-Tricontane (C30)

R.T.: 17.658 min
Delta R.T.: 0.009 min
Response: 4613445
Conc: 37.42 ug/ml



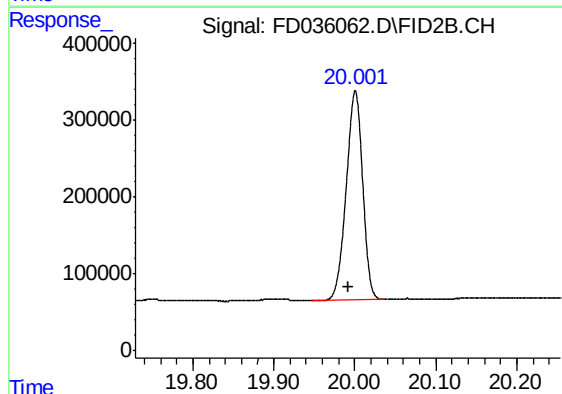
#18 n-Dotriacontane (C32)

R.T.: 18.486 min
Delta R.T.: 0.009 min
Response: 4269105
Conc: 38.73 ug/ml



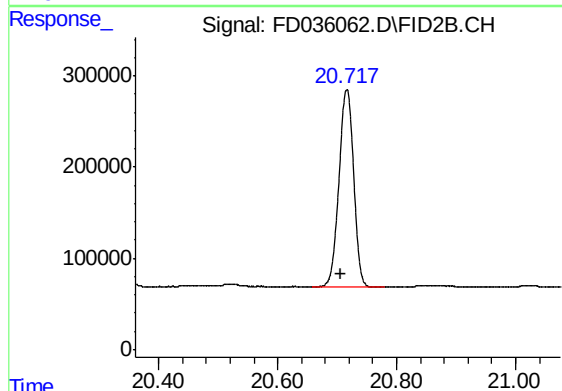
#19 n-Tetratriacontane (C34)

R.T.: 19.264 min
Delta R.T.: 0.008 min
Response: 4065588
Conc: 41.01 ug/ml



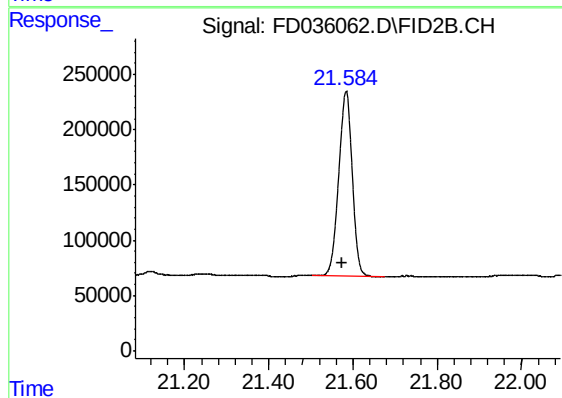
#20 n-Hexatriacontane (C36)

R.T.: 20.001 min
Delta R.T.: 0.009 min
Response: 3830972
Conc: 42.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.717 min
Delta R.T.: 0.009 min
Response: 3708050
Conc: 44.63 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.584 min
Delta R.T.: 0.011 min
Response: 3724418
Conc: 44.28 ug/ml