

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080218AL\
 Data File : FD025291.D
 Signal(s) : FID2B.CH
 Acq On : 03 Aug 2018 1:20
 Operator : AJ\SJ
 Sample : J4285-16
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 03 08:10:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080218.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 02 16:12:55 2018
 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)	11.341	1484122	17.667 ug/ml
Spiked Amount 50.000		Recovery =	35.33%
12) S 1-chlorooctadecane (S...	12.764	3236687	46.949 ug/ml
Spiked Amount 50.000		Recovery =	93.90%
Target Compounds			
3) T A-Naphthalene (C11.7)	5.773	974661	12.506 ug/ml
5) T A-2-methylnaphthalene...	6.825	486797	6.223 ug/ml
6) T n-Tetradecane (C14)	8.063	170260	2.458 ug/ml
7) T n-Hexadecane (C16)	9.592	465050	6.482 ug/ml
8) T n-Octadecane (C18)	11.080	572607	7.593 ug/ml
10) T n-Eicosane (C20)	12.307	649179	8.321 ug/ml
11) T n-Heneicosane (C21)	12.938	1556511	19.822 ug/ml
13) T n-Docosane (C22)	13.532	2685054	33.917 ug/ml
14) T n-Tetracosane (C24)	14.607	13998046	173.915 ug/ml
15) T n-Hexacosane (C26)	15.633	466927	5.703 ug/ml
16) T n-Octacosane (C28)	16.576	2743786	30.414 ug/ml
17) T n-Tricontane (C30)	17.451	818440	7.774 ug/ml
18) T n-Dotriacontane (C32)	18.306	672141	6.861 ug/ml
19) T n-Tetratriacontane (C34)	19.085	361075	4.115 ug/ml
21) T n-Octatriacontane (C38)	20.559	670316	8.025 ug/ml
22) T n-Tetracontane (C40)	21.326	95446	1.133 ug/ml

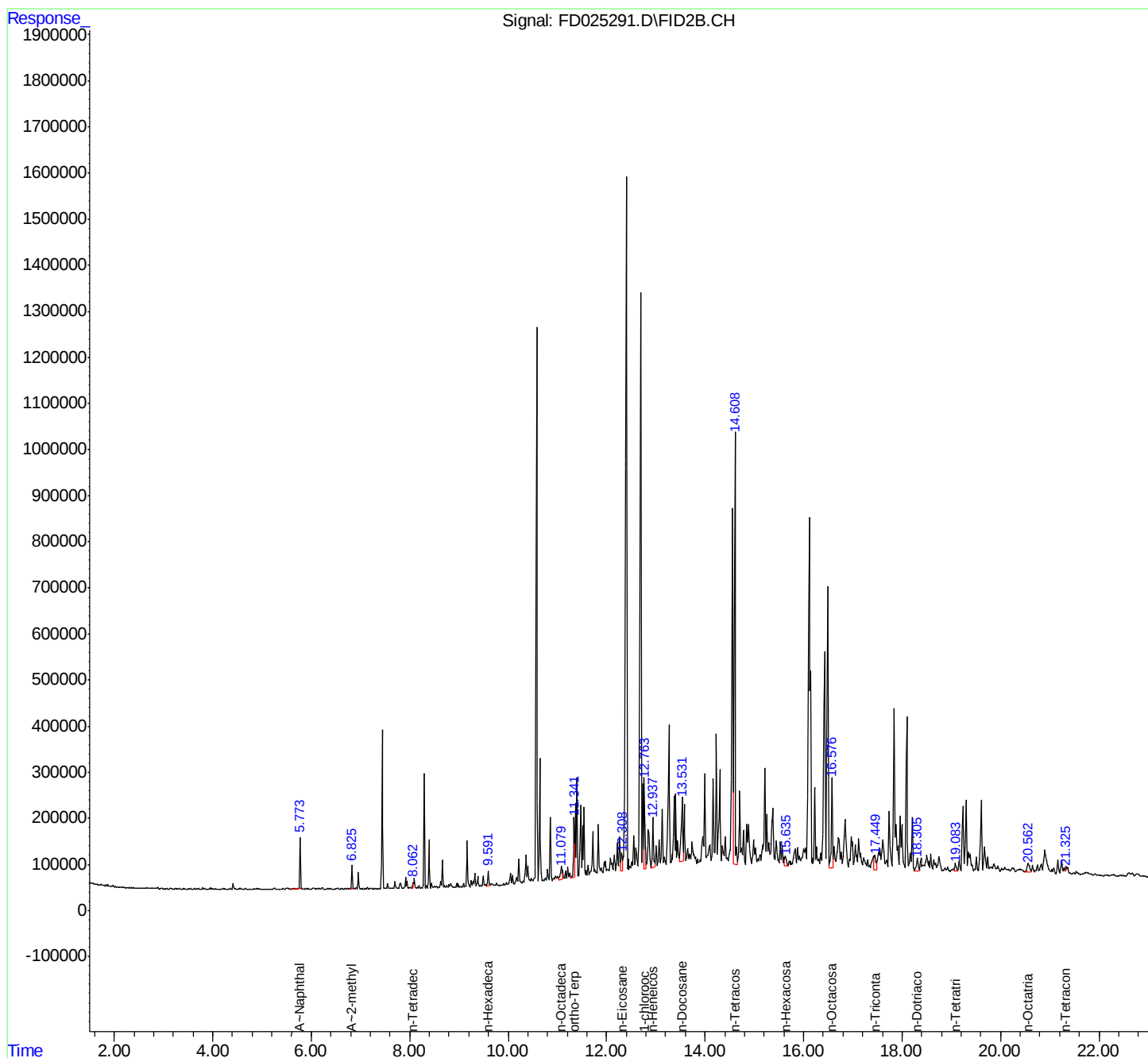
(f)=RT Delta > 1/2 Window

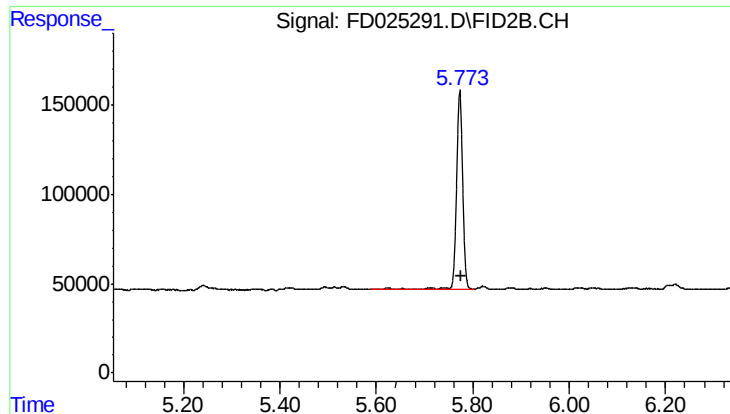
(m)=manual int.

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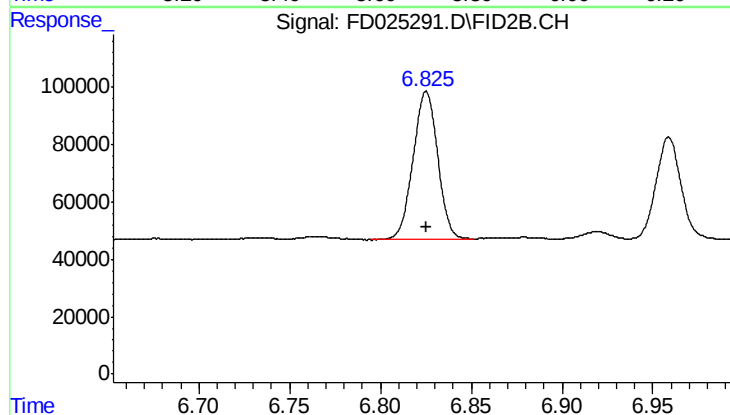
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Signal Info : 20M x 0.18mm x 0.18um





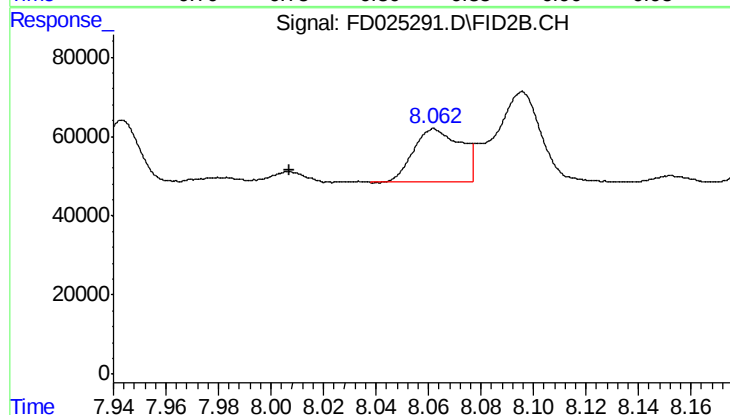
#3 A-Naphthalene (C11.7)

R.T.: 5.773 min
Delta R.T.: -0.001 min
Response: 974661
Conc: 12.51 ug/ml



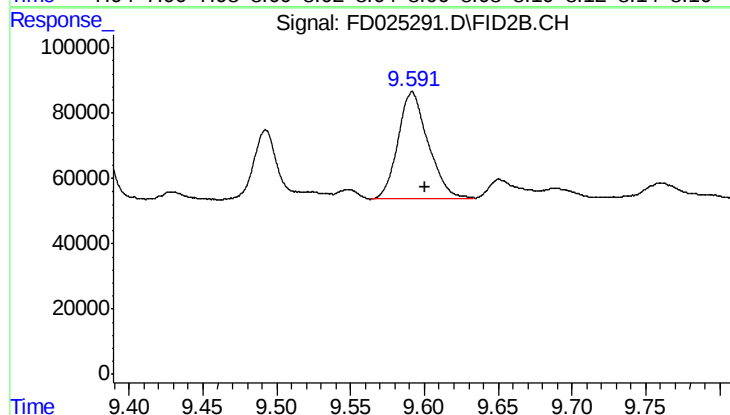
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 486797
Conc: 6.22 ug/ml



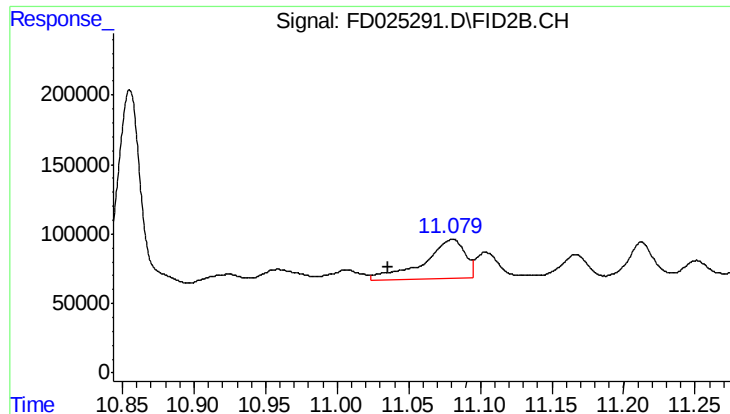
#6 n-Tetradecane (C14)

R.T.: 8.063 min
Delta R.T.: 0.055 min
Response: 170260
Conc: 2.46 ug/ml



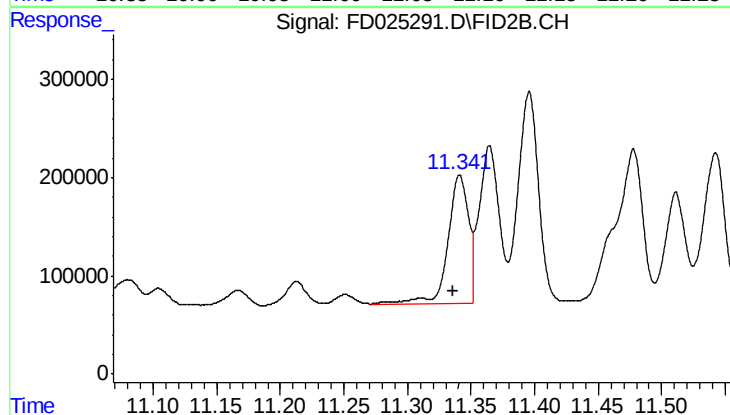
#7 n-Hexadecane (C16)

R.T.: 9.592 min
Delta R.T.: -0.009 min
Response: 465050
Conc: 6.48 ug/ml



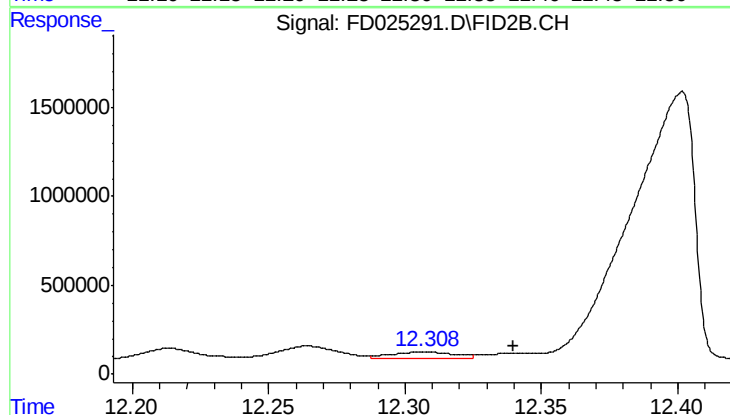
#8 n-Octadecane (C18)

R.T.: 11.080 min
Delta R.T.: 0.045 min
Response: 572607
Conc: 7.59 ug/ml



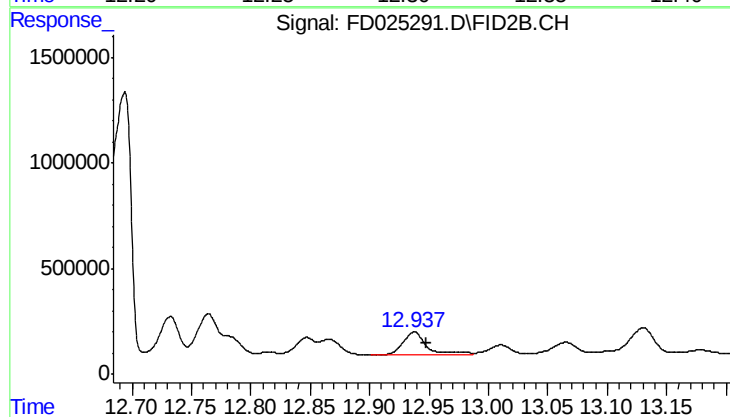
#9 ortho-Terphenyl (SURRE)

R.T.: 11.341 min
Delta R.T.: 0.005 min
Response: 1484122
Conc: 17.67 ug/ml



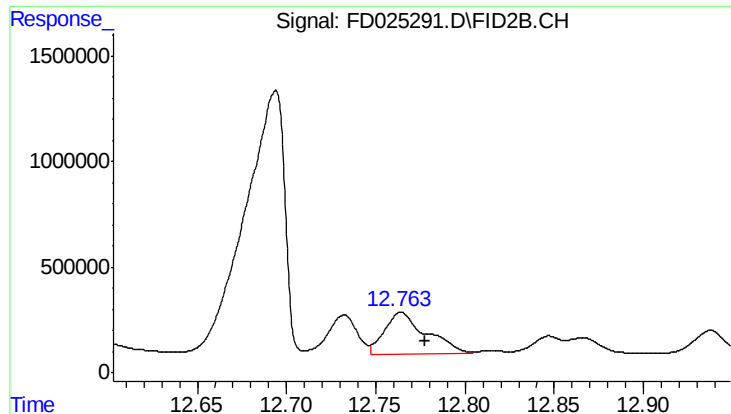
#10 n-Eicosane (C20)

R.T.: 12.307 min
Delta R.T.: -0.033 min
Response: 649179
Conc: 8.32 ug/ml



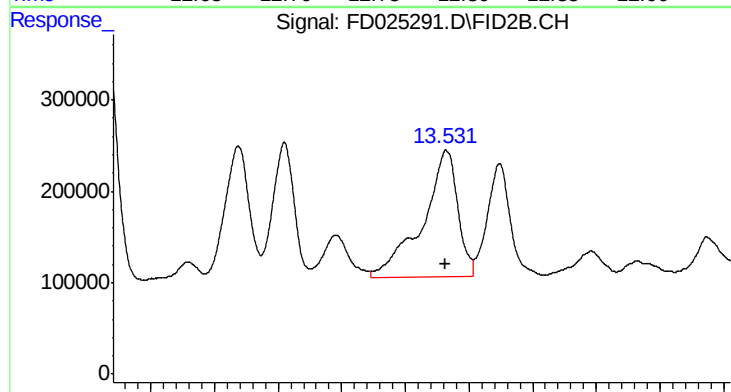
#11 n-Heneicosane (C21)

R.T.: 12.938 min
Delta R.T.: -0.011 min
Response: 1556511
Conc: 19.82 ug/ml



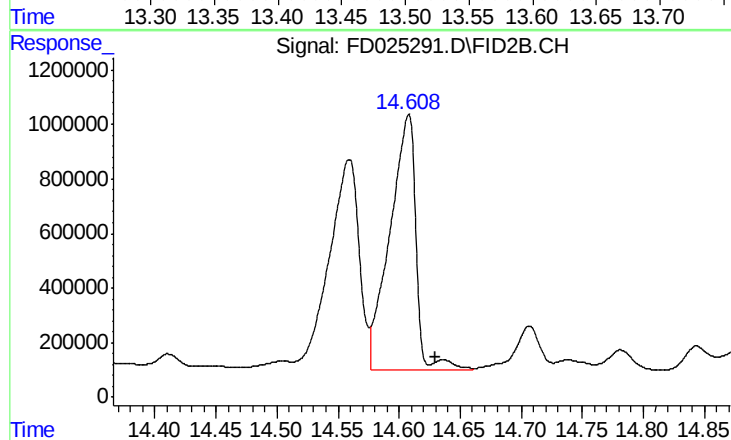
#12 1-chlorooctadecane (SURR)

R.T.: 12.764 min
Delta R.T.: -0.014 min
Response: 3236687
Conc: 46.95 ug/ml



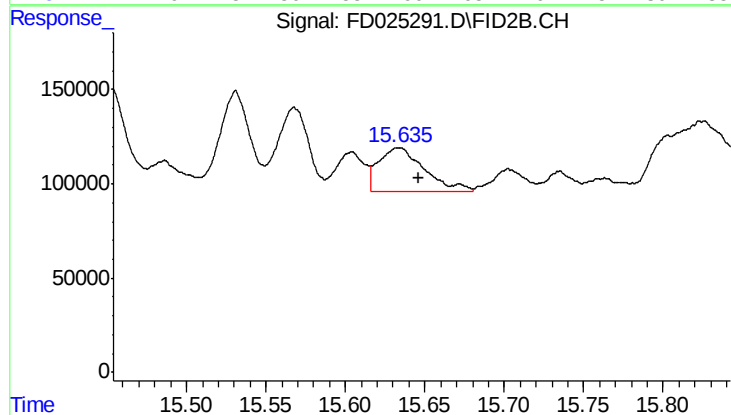
#13 n-Docosane (C22)

R.T.: 13.532 min
Delta R.T.: 0.000 min
Response: 2685054
Conc: 33.92 ug/ml



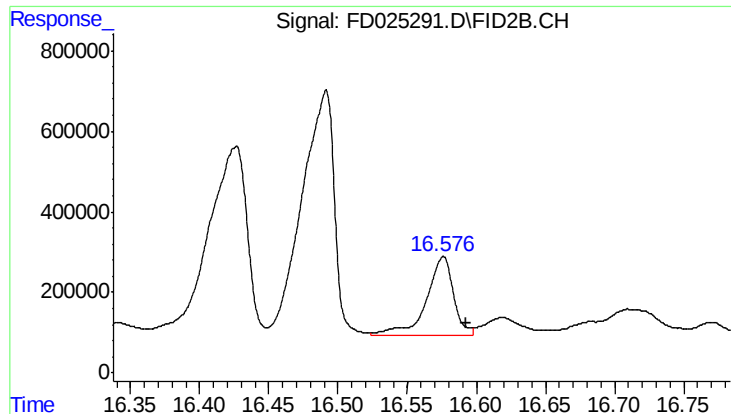
#14 n-Tetracosane (C24)

R.T.: 14.607 min
Delta R.T.: -0.023 min
Response: 13998046
Conc: 173.92 ug/ml



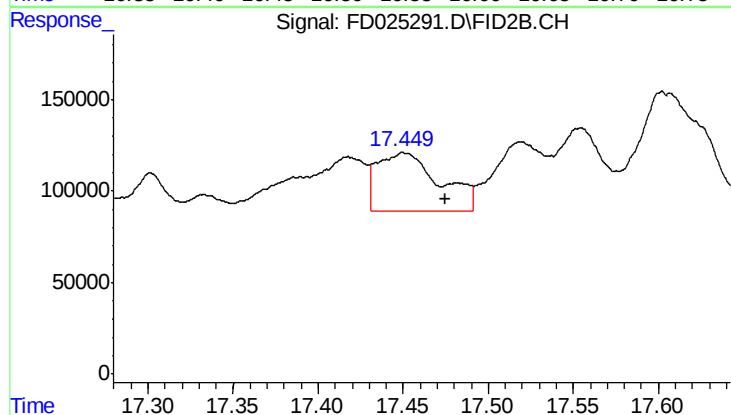
#15 n-Hexacosane (C26)

R.T.: 15.633 min
Delta R.T.: -0.013 min
Response: 466927
Conc: 5.70 ug/ml



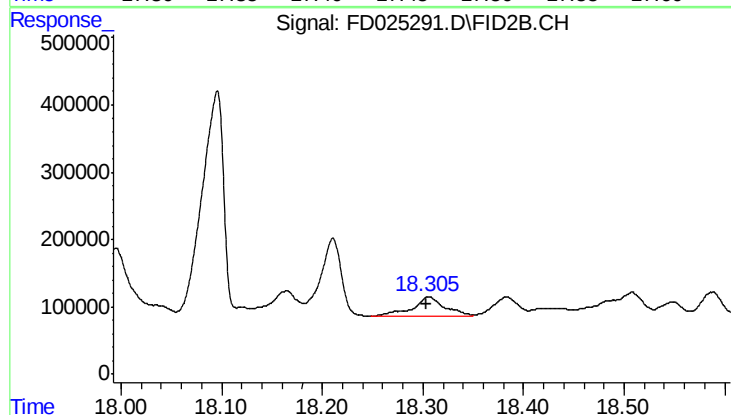
#16 n-Octacosane (C28)

R.T.: 16.576 min
Delta R.T.: -0.017 min
Response: 2743786
Conc: 30.41 ug/ml



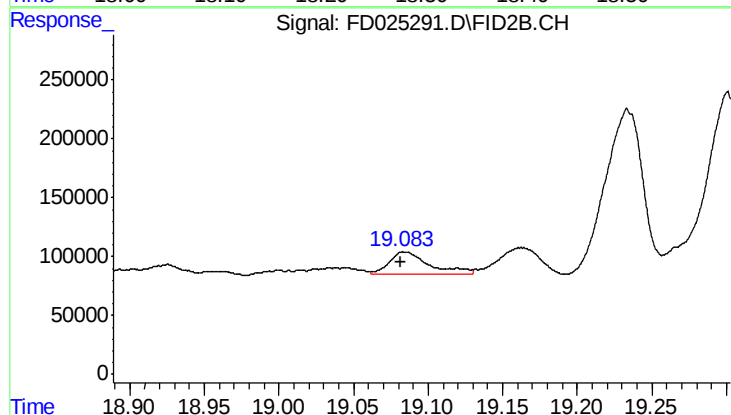
#17 n-Tricontane (C30)

R.T.: 17.451 min
Delta R.T.: -0.025 min
Response: 818440
Conc: 7.77 ug/ml



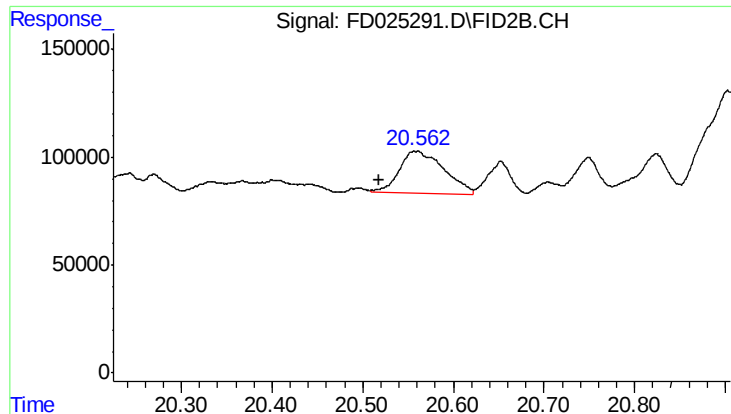
#18 n-Dotriacontane (C32)

R.T.: 18.306 min
Delta R.T.: 0.002 min
Response: 672141
Conc: 6.86 ug/ml



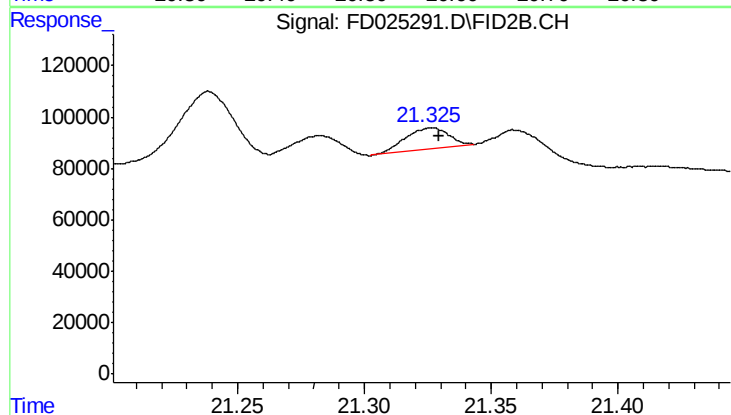
#19 n-Tetratriacontane (C34)

R.T.: 19.085 min
Delta R.T.: 0.003 min
Response: 361075
Conc: 4.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.559 min
Delta R.T.: 0.041 min
Response: 670316
Conc: 8.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.326 min
Delta R.T.: -0.003 min
Response: 95446
Conc: 1.13 ug/ml