

Data Path : P:\HPCHEM1\FID D\Data\FD040418AL\
 Data File : FD022814.D
 Signal(s) : FID2B.CH
 Acq On : 04 Apr 2018 18:11
 Operator : UA/AJ
 Sample : J2197-01
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 05 01:18:52 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 031618.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 19 11:51:27 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)	11.193	4749373	46.263 ug/ml
Spiked Amount 50.000		Recovery =	92.53%
12) S 1-chlorooctadecane (S...	12.633	3888704	49.196 ug/ml
Spiked Amount 50.000		Recovery =	98.39%
Target Compounds			
2) T n-Decane (C10)	4.086	82993	0.936 ug/ml
3) T A-Naphthalene (C11.7)	5.665	86236	0.913 ug/ml
4) T n-Dodecane (C12)	6.087	632599	6.875 ug/ml
5) T A-2-methylnaphthalene...	6.700	383938	3.973 ug/ml
6) T n-Tetradecane (C14)	7.869	1408596	14.889 ug/ml
7) T n-Hexadecane (C16)	9.458	1693676	17.761 ug/ml
8) T n-Octadecane (C18)	10.891	1397502	14.829 ug/ml
10) T n-Eicosane (C20)	12.192	636347	6.615 ug/ml
11) T n-Heneicosane (C21)	12.800	422365	4.385 ug/ml
13) T n-Docosane (C22)	13.384	273224	2.817 ug/ml
14) T n-Tetracosane (C24)	14.480	102764	1.056 ug/ml
16) T n-Octacosane (C28)	16.439	61788	0.621 ug/ml
18) T n-Dotriacontane (C32)	18.146	60989	0.650 ug/ml
19) T n-Tetratriacontane (C34)	18.956	83049	0.923 ug/ml
20) T n-Hexatriacontane (C36)	19.666	22622	0.265 ug/ml
21) T n-Octatriacontane (C38)	20.364	649504	7.840 ug/ml
22) T n-Tetracontane (C40)	21.127	120870	1.552 ug/ml

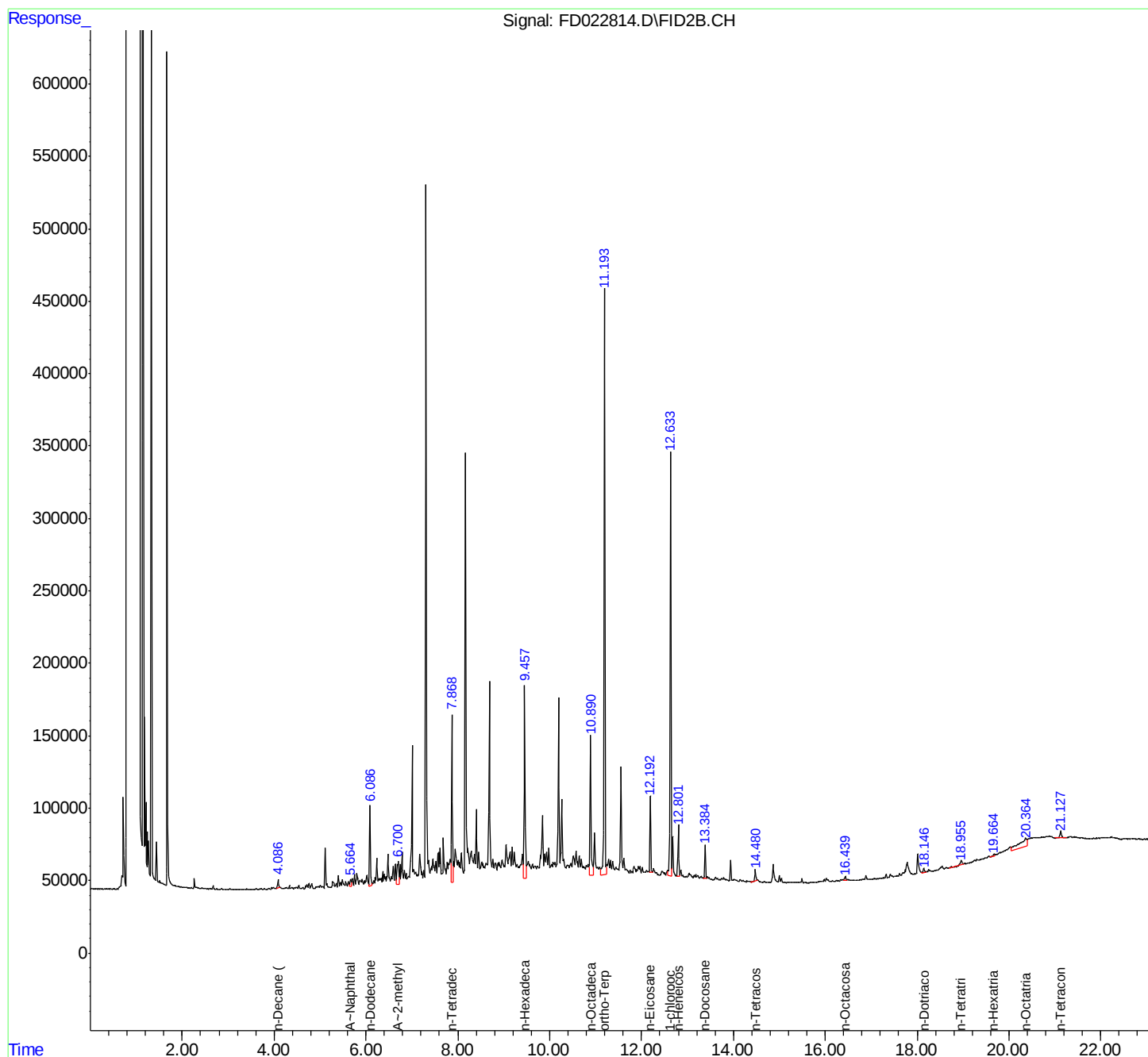
(f)=RT Delta > 1/2 Window

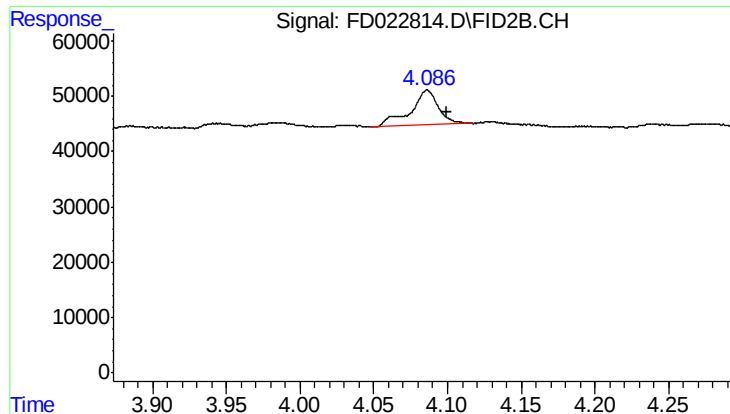
(m)=manual int.

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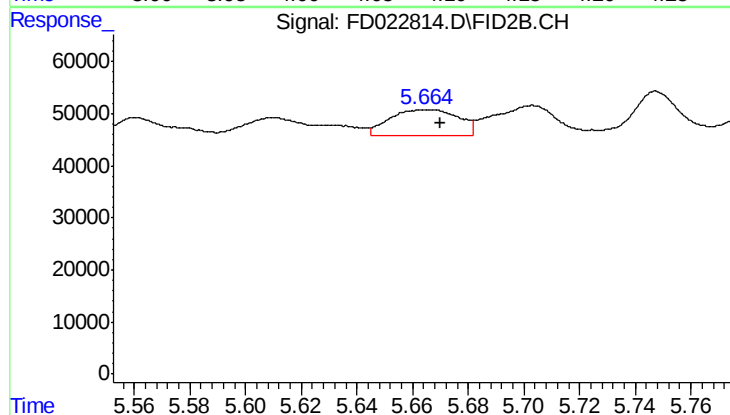
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Signal Info : 20M x 0.18mm x 0.18um





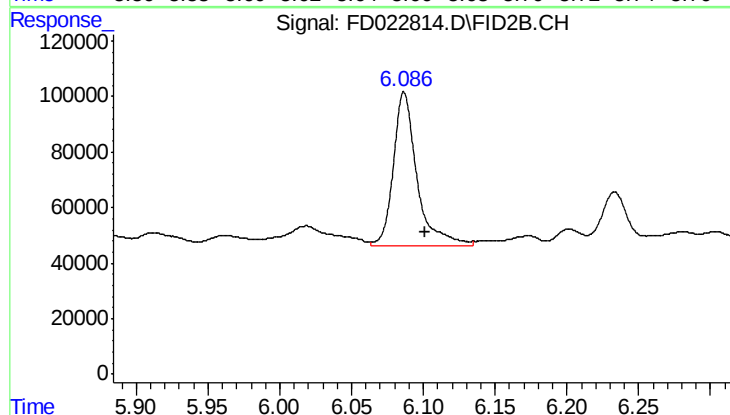
#2 n-Decane (C10)

R.T.: 4.086 min
Delta R.T.: -0.013 min
Response: 82993
Conc: 0.94 ug/ml



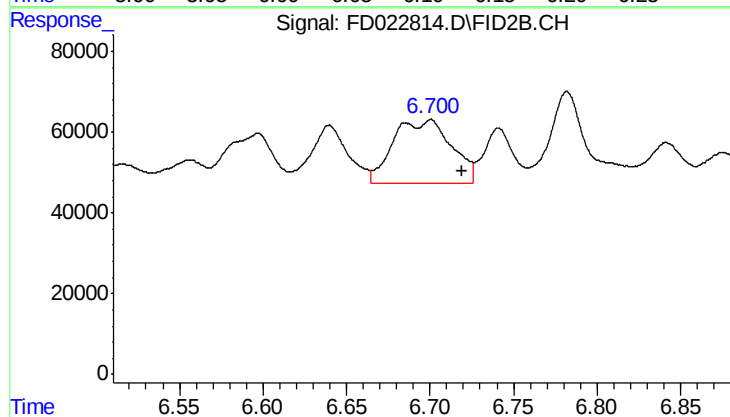
#3 A-Naphthalene (C11.7)

R.T.: 5.665 min
Delta R.T.: -0.005 min
Response: 86236
Conc: 0.91 ug/ml



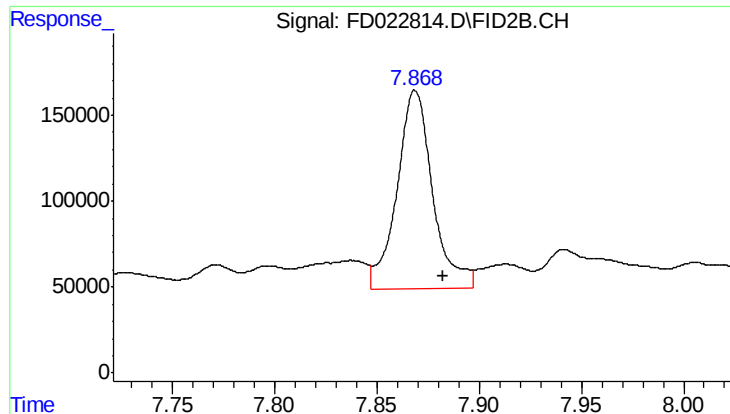
#4 n-Dodecane (C12)

R.T.: 6.087 min
Delta R.T.: -0.014 min
Response: 632599
Conc: 6.87 ug/ml



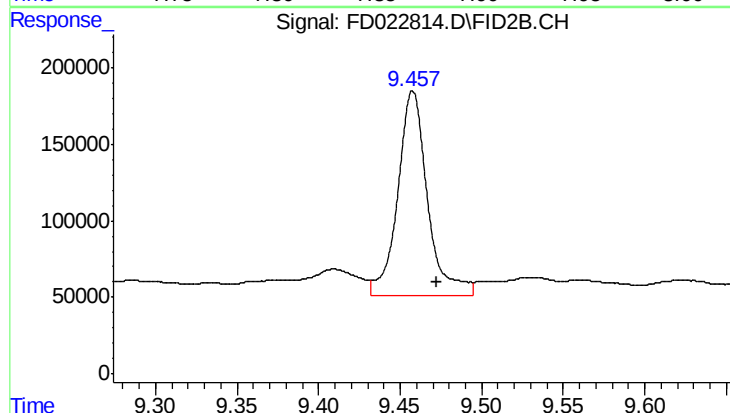
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.700 min
Delta R.T.: -0.019 min
Response: 383938
Conc: 3.97 ug/ml



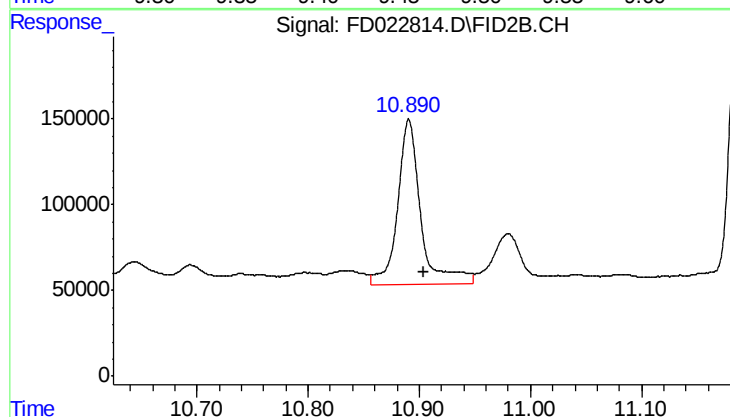
#6 n-Tetradecane (C14)

R.T.: 7.869 min
Delta R.T.: -0.014 min
Response: 1408596
Conc: 14.89 ug/ml



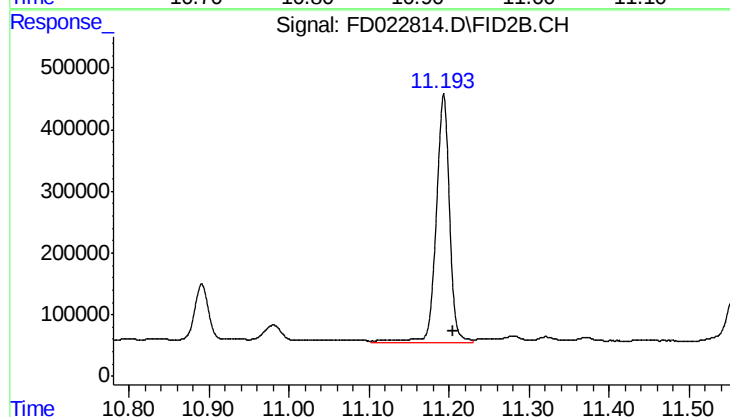
#7 n-Hexadecane (C16)

R.T.: 9.458 min
Delta R.T.: -0.014 min
Response: 1693676
Conc: 17.76 ug/ml



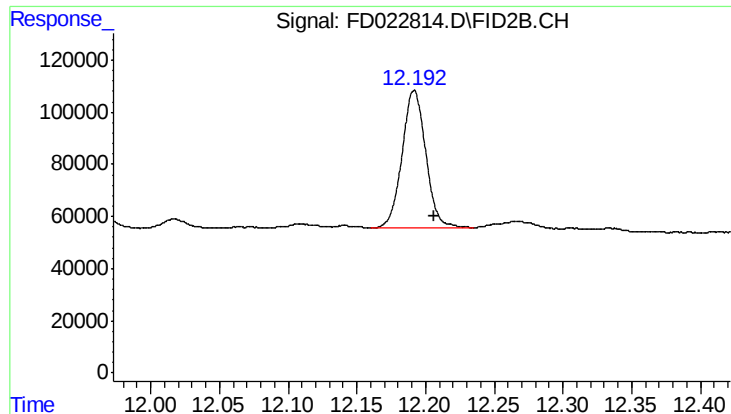
#8 n-Octadecane (C18)

R.T.: 10.891 min
Delta R.T.: -0.013 min
Response: 1397502
Conc: 14.83 ug/ml



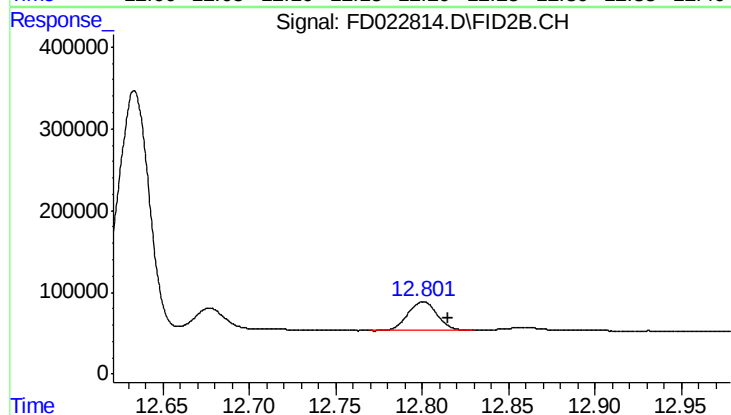
#9 ortho-Terphenyl (SURR)

R.T.: 11.193 min
Delta R.T.: -0.012 min
Response: 4749373
Conc: 46.26 ug/ml



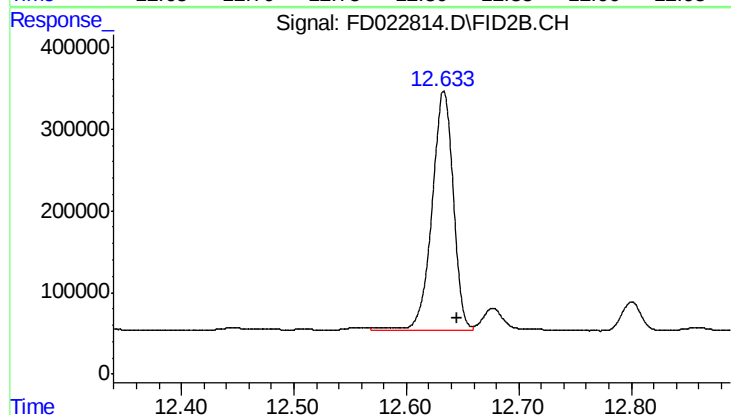
#10 n-Eicosane (C20)

R.T.: 12.192 min
Delta R.T.: -0.014 min
Response: 636347
Conc: 6.62 ug/ml



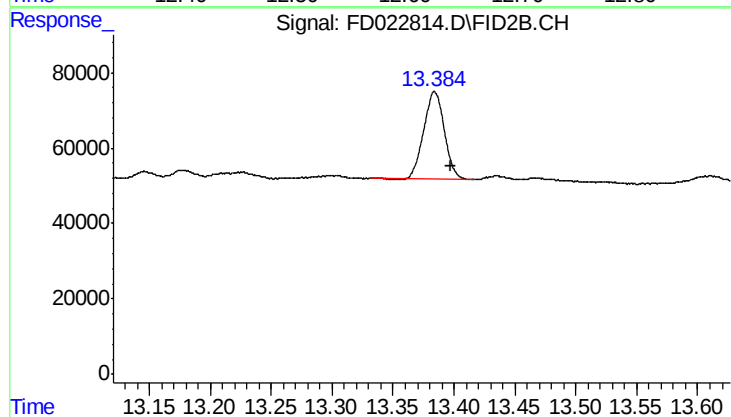
#11 n-Heneicosane (C21)

R.T.: 12.800 min
Delta R.T.: -0.014 min
Response: 422365
Conc: 4.38 ug/ml



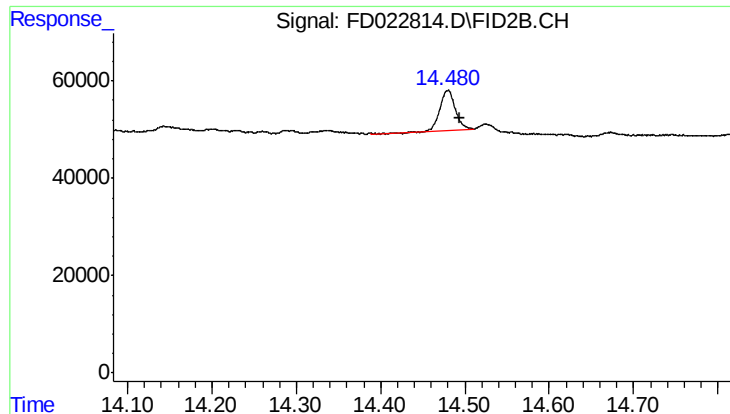
#12 1-chlorooctadecane (SURR)

R.T.: 12.633 min
Delta R.T.: -0.012 min
Response: 3888704
Conc: 49.20 ug/ml



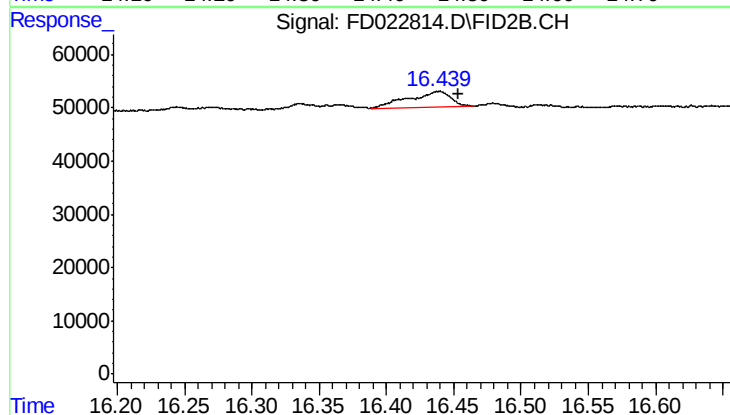
#13 n-Docosane (C22)

R.T.: 13.384 min
Delta R.T.: -0.013 min
Response: 273224
Conc: 2.82 ug/ml



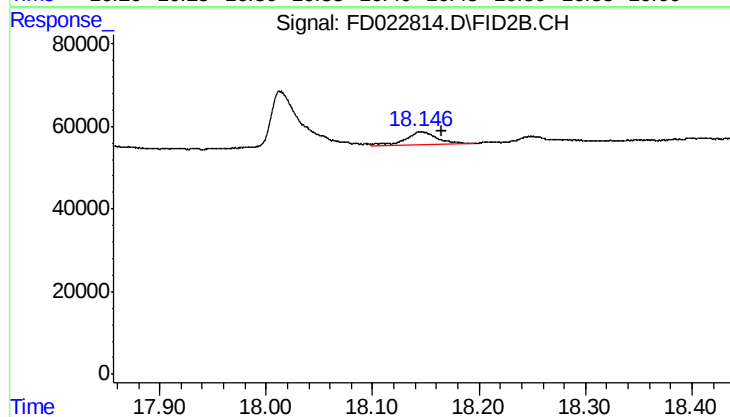
#14 n-Tetracosane (C24)

R.T.: 14.480 min
Delta R.T.: -0.014 min
Response: 102764
Conc: 1.06 ug/ml



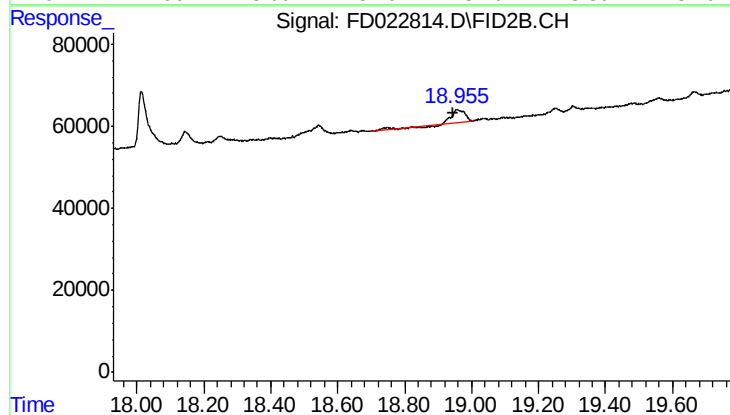
#16 n-Octacosane (C28)

R.T.: 16.439 min
Delta R.T.: -0.015 min
Response: 61788
Conc: 0.62 ug/ml



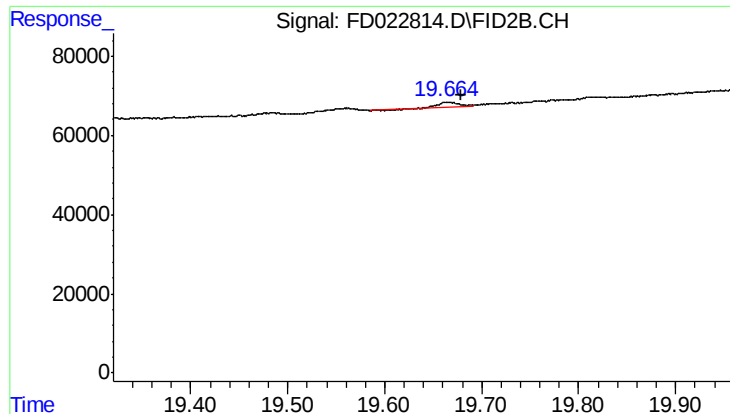
#18 n-Dotriacontane (C32)

R.T.: 18.146 min
Delta R.T.: -0.018 min
Response: 60989
Conc: 0.65 ug/ml



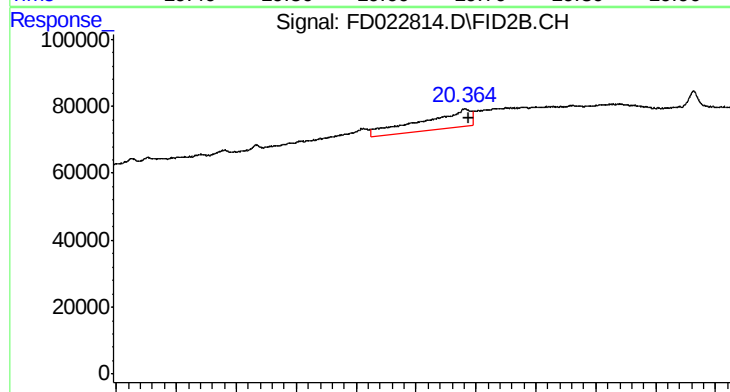
#19 n-Tetratriacontane (C34)

R.T.: 18.956 min
Delta R.T.: 0.012 min
Response: 83049
Conc: 0.92 ug/ml



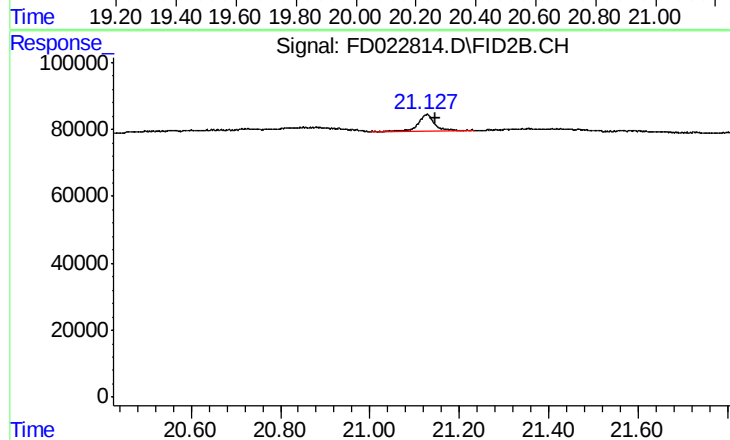
#20 n-Hexatriacontane (C36)

R.T.: 19.666 min
Delta R.T.: -0.013 min
Response: 22622
Conc: 0.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.364 min
Delta R.T.: -0.011 min
Response: 649504
Conc: 7.84 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.127 min
Delta R.T.: -0.020 min
Response: 120870
Conc: 1.55 ug/ml