

Data Path : P:\HPCHEM1\FID_D\Data\FD020818AL\
 Data File : FD019932.D
 Signal(s) : FID2B.CH
 Acq On : 09 Feb 2018 2:29
 Operator : UA/AJ
 Sample : J1400-01
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 09 14:44:01 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 020818.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 09 07:13:17 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)	11.240	2682339	27.358 ug/ml
Spiked Amount 50.000		Recovery =	54.72%
12) S 1-chlorooctadecane (S...	12.682	23525237	322.791 ug/ml
Spiked Amount 50.000		Recovery =	645.58%
Target Compounds			
1) T n-Nonane (C9)	3.078	98796	1.144 ug/ml
2) T n-Decane (C10)	4.130	28113	0.326 ug/ml
4) T n-Dodecane (C12)	6.133	98519	1.106 ug/ml
5) T A-2-methylnaphthalene...	6.829	61738	0.687 ug/ml
6) T n-Tetradecane (C14)	7.915	372728	4.074 ug/ml
7) T n-Hexadecane (C16)	9.504	390962	4.206 ug/ml
8) T n-Octadecane (C18)	10.937	343865	3.745 ug/ml
10) T n-Eicosane (C20)	12.239	314200	3.423 ug/ml
11) T n-Heneicosane (C21)	12.851	264213	2.924 ug/ml
13) T n-Docosane (C22)	13.431	339592	3.797 ug/ml
14) T n-Tetracosane (C24)	14.527	506088	5.818 ug/ml
15) T n-Hexacosane (C26)	15.545	774083	8.988 ug/ml
16) T n-Octacosane (C28)	16.490	1255895	14.390 ug/ml
17) T n-Tricontane (C30)	17.378	3689984	42.815 ug/ml
18) T n-Dotriacontane (C32)	18.202	5504737	64.109 ug/ml
19) T n-Tetratriacontane (C34)	18.985	7458095	90.091 ug/ml
20) T n-Hexatriacontane (C36)	19.723	3858735	49.027 ug/ml
21) T n-Octatriacontane (C38)	20.418	6199871	82.190 ug/ml
22) T n-Tetracontane (C40)	21.210	3642580	52.275 ug/ml

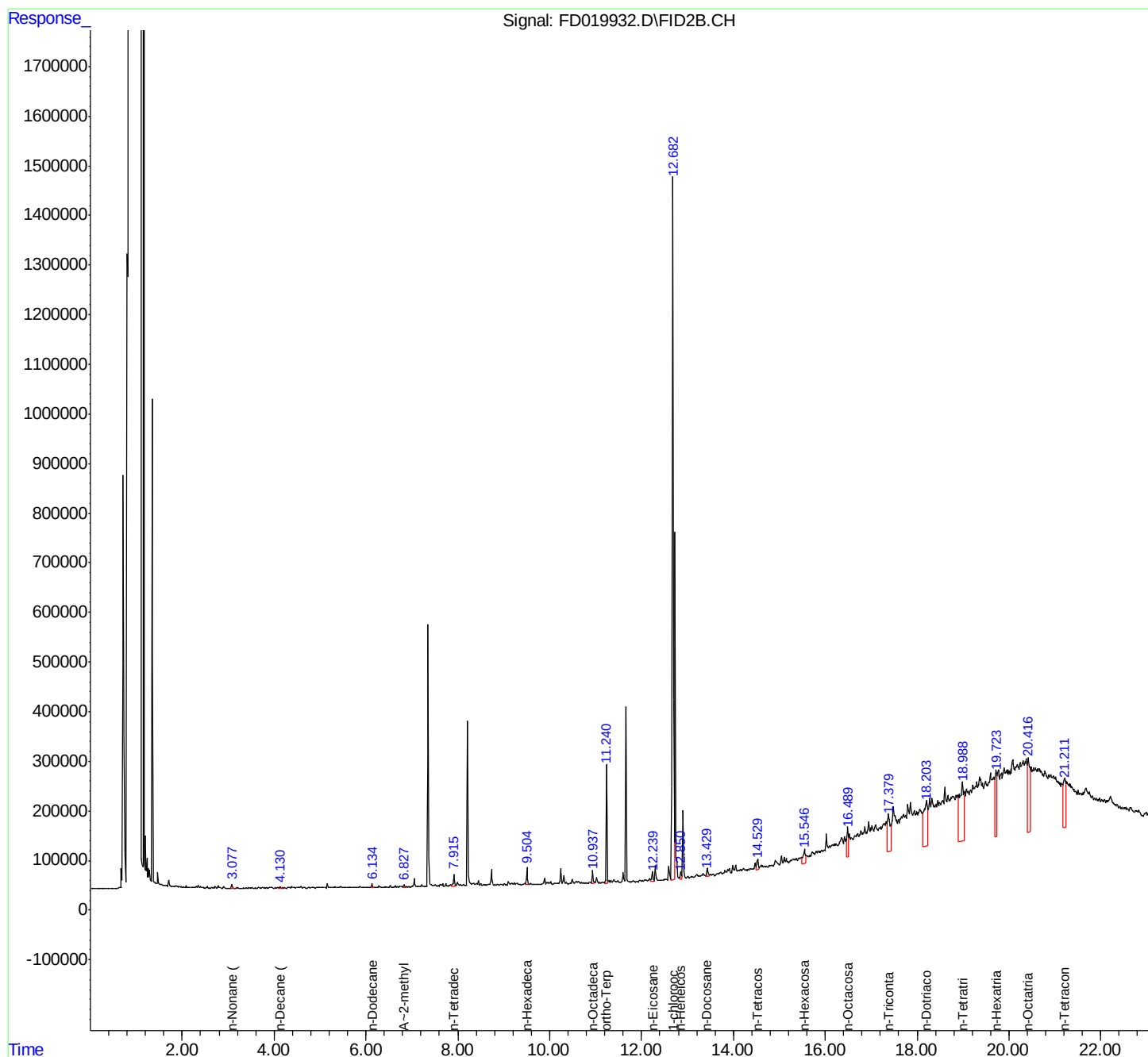
(f)=RT Delta > 1/2 Window

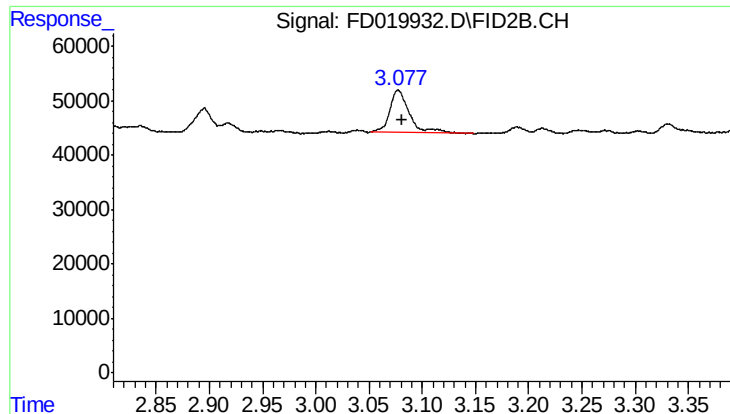
(m)=manual int.

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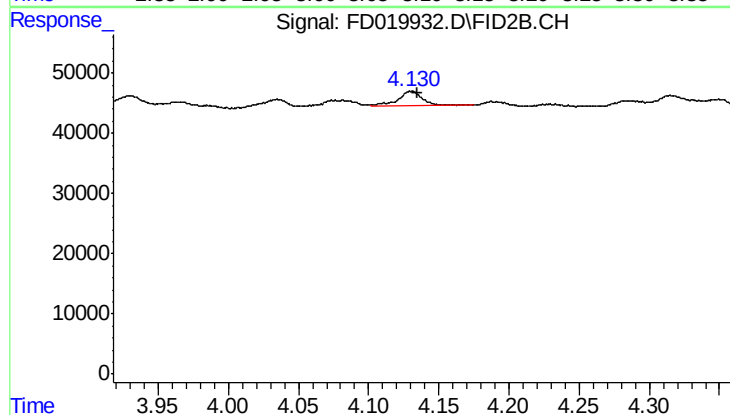
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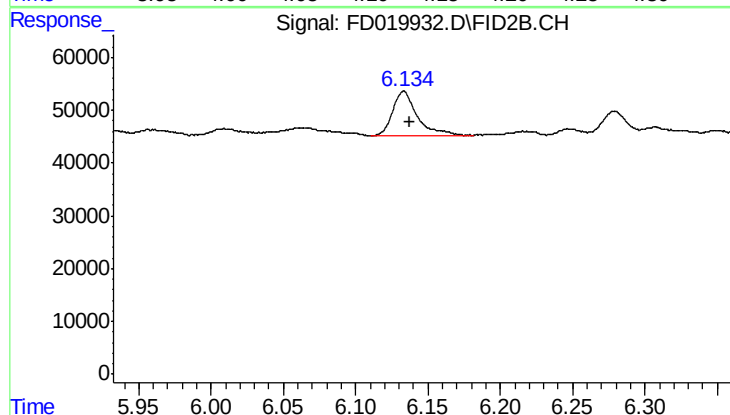
#1 n-Nonane (C9)

R.T.: 3.078 min
Delta R.T.: -0.003 min
Response: 98796
Conc: 1.14 ug/ml



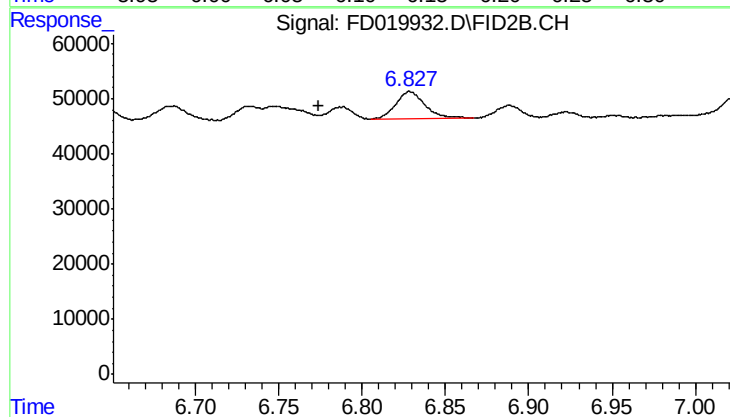
#2 n-Decane (C10)

R.T.: 4.130 min
Delta R.T.: -0.004 min
Response: 28113
Conc: 0.33 ug/ml



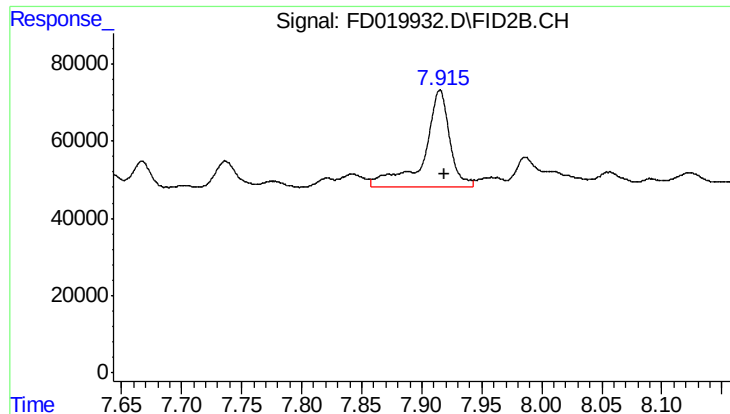
#4 n-Dodecane (C12)

R.T.: 6.133 min
Delta R.T.: -0.004 min
Response: 98519
Conc: 1.11 ug/ml



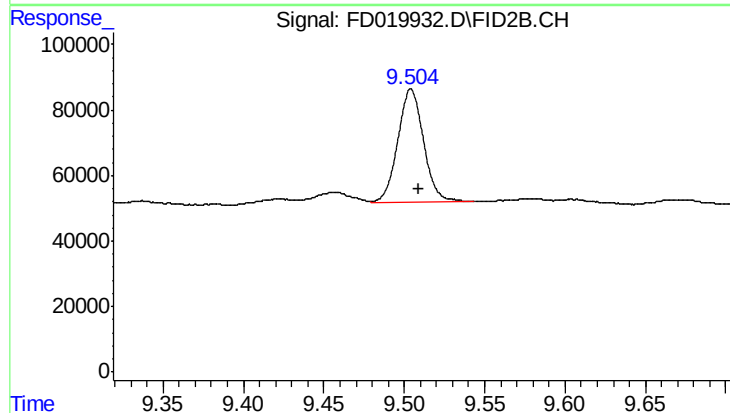
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.829 min
Delta R.T.: 0.055 min
Response: 61738
Conc: 0.69 ug/ml



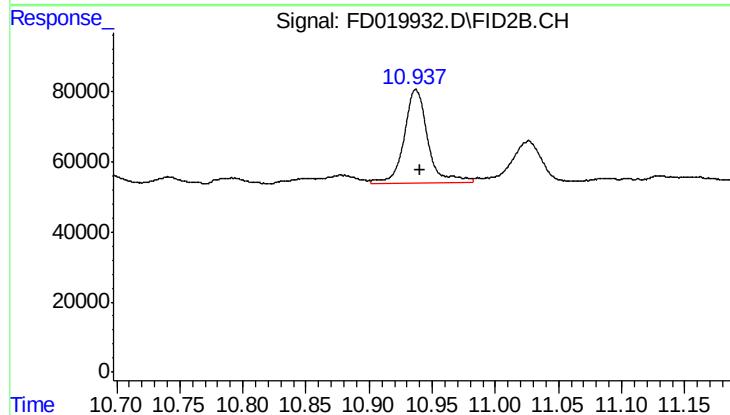
#6 n-Tetradecane (C14)

R.T.: 7.915 min
Delta R.T.: -0.004 min
Response: 372728
Conc: 4.07 ug/ml



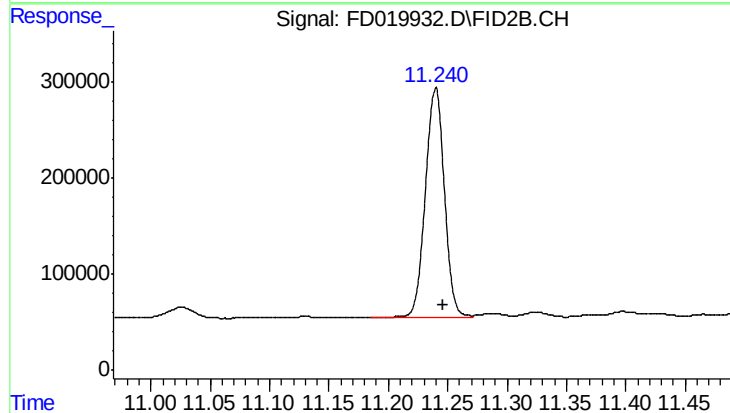
#7 n-Hexadecane (C16)

R.T.: 9.504 min
Delta R.T.: -0.004 min
Response: 390962
Conc: 4.21 ug/ml



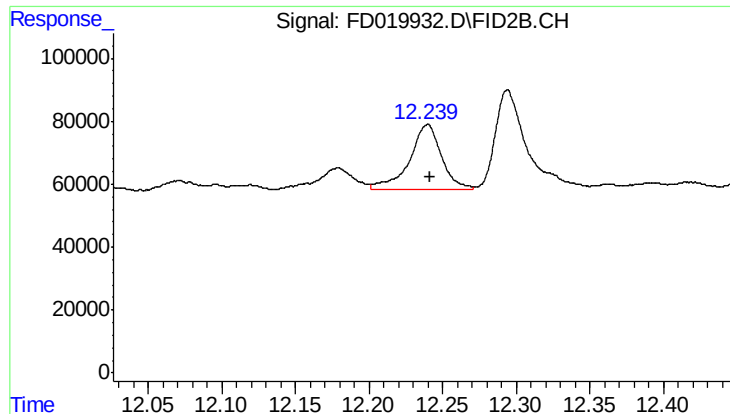
#8 n-Octadecane (C18)

R.T.: 10.937 min
Delta R.T.: -0.003 min
Response: 343865
Conc: 3.75 ug/ml



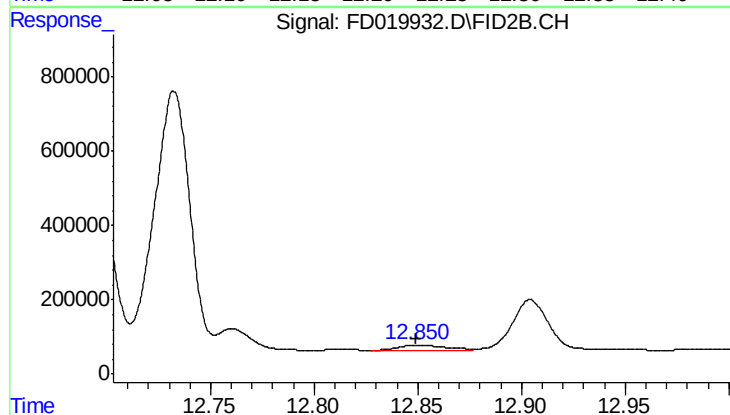
#9 ortho-Terphenyl (SURRE)

R.T.: 11.240 min
Delta R.T.: -0.006 min
Response: 2682339
Conc: 27.36 ug/ml



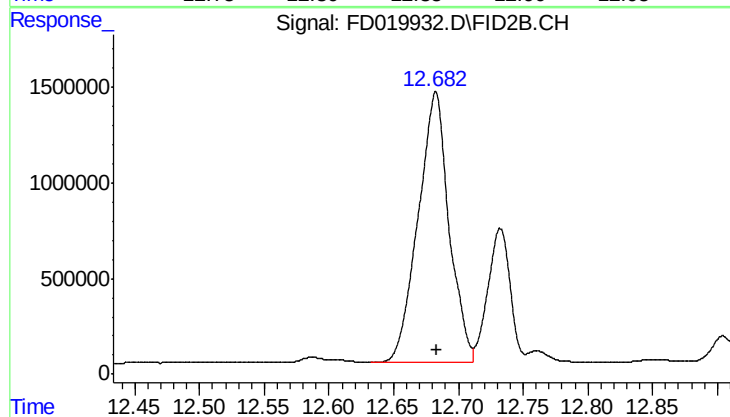
#10 n-Eicosane (C20)

R.T.: 12.239 min
Delta R.T.: -0.002 min
Response: 314200
Conc: 3.42 ug/ml



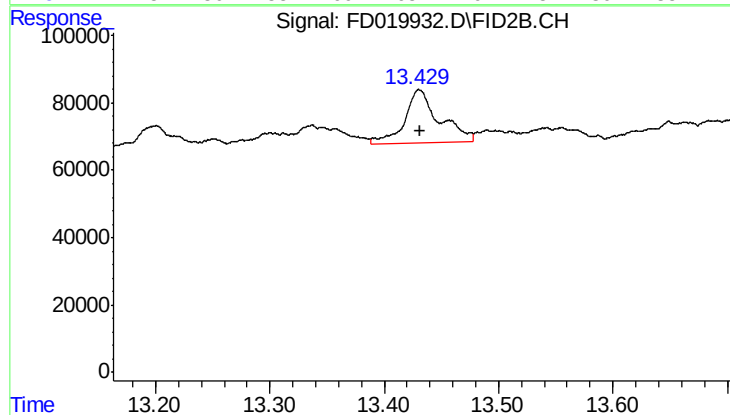
#11 n-Heneicosane (C21)

R.T.: 12.851 min
Delta R.T.: 0.002 min
Response: 264213
Conc: 2.92 ug/ml



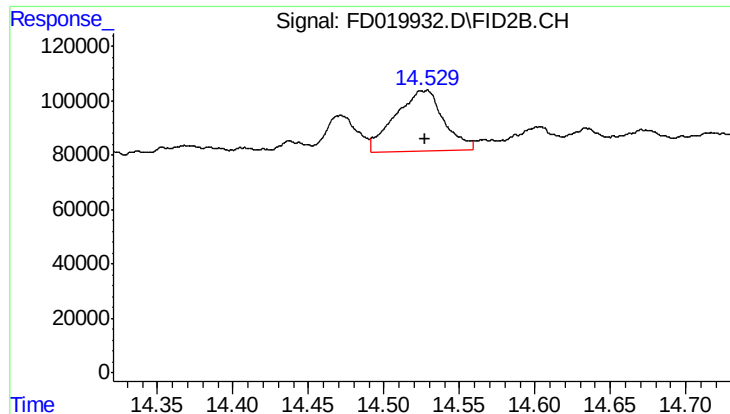
#12 1-chlorooctadecane (SURR)

R.T.: 12.682 min
Delta R.T.: 0.000 min
Response: 23525237
Conc: 322.79 ug/ml



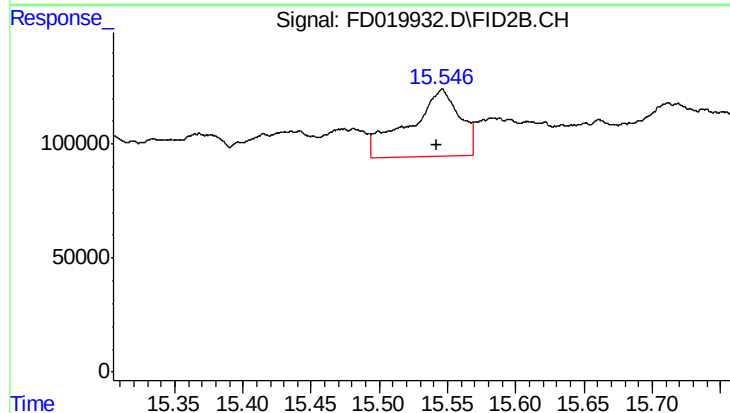
#13 n-Docosane (C22)

R.T.: 13.431 min
Delta R.T.: -0.001 min
Response: 339592
Conc: 3.80 ug/ml



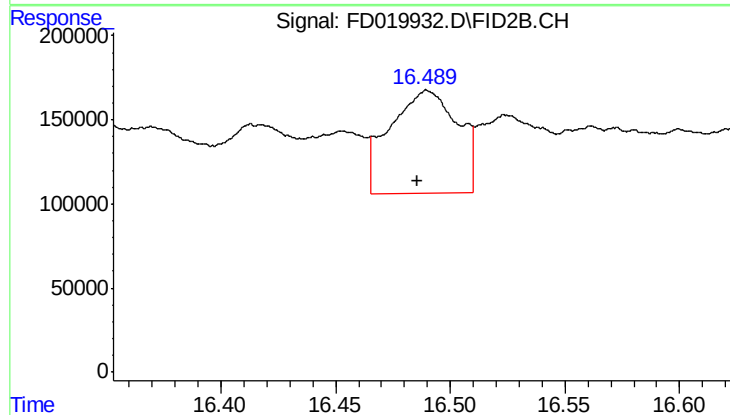
#14 n-Tetracosane (C24)

R.T.: 14.527 min
Delta R.T.: 0.000 min
Response: 506088
Conc: 5.82 ug/ml



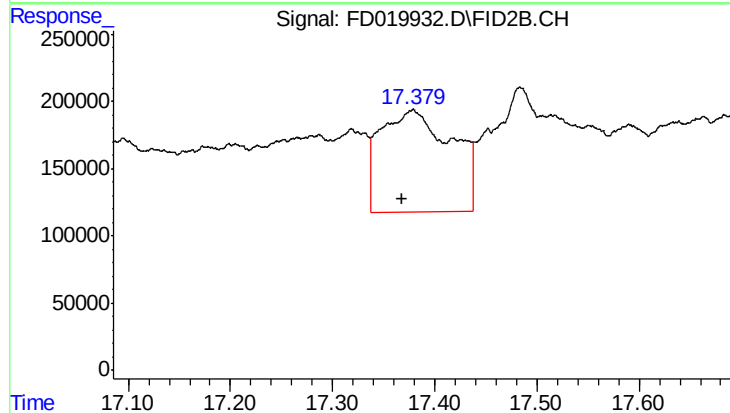
#15 n-Hexacosane (C26)

R.T.: 15.545 min
Delta R.T.: 0.003 min
Response: 774083
Conc: 8.99 ug/ml



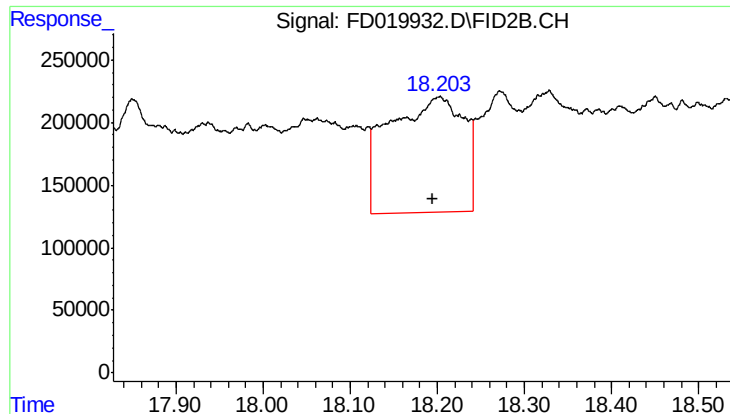
#16 n-Octacosane (C28)

R.T.: 16.490 min
Delta R.T.: 0.004 min
Response: 1255895
Conc: 14.39 ug/ml



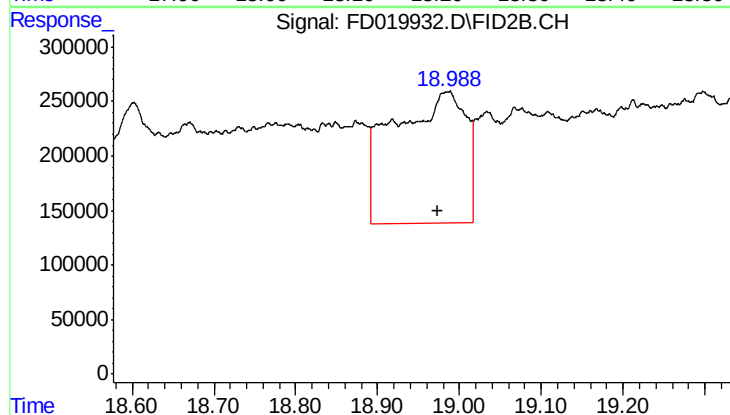
#17 n-Tricontane (C30)

R.T.: 17.378 min
Delta R.T.: 0.010 min
Response: 3689984
Conc: 42.81 ug/ml



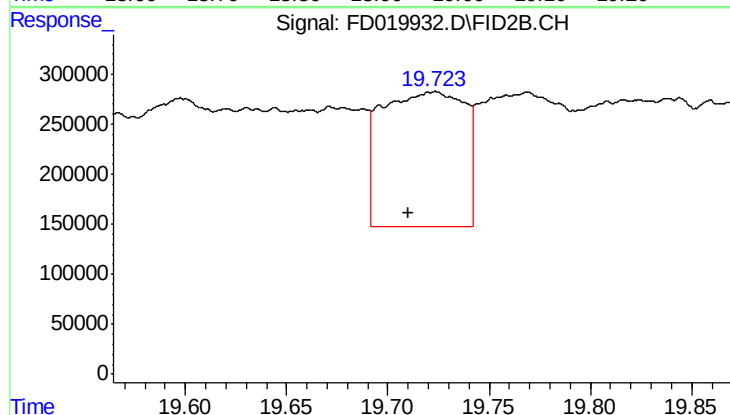
#18 n-Dotriacontane (C32)

R.T.: 18.202 min
Delta R.T.: 0.006 min
Response: 5504737
Conc: 64.11 ug/ml



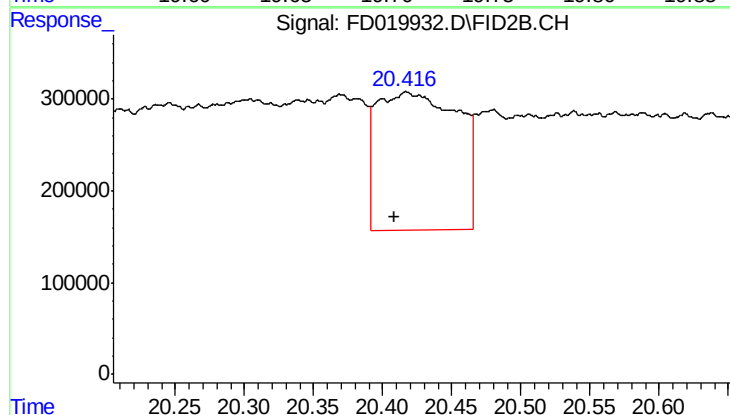
#19 n-Tetratriacontane (C34)

R.T.: 18.985 min
Delta R.T.: 0.012 min
Response: 7458095
Conc: 90.09 ug/ml



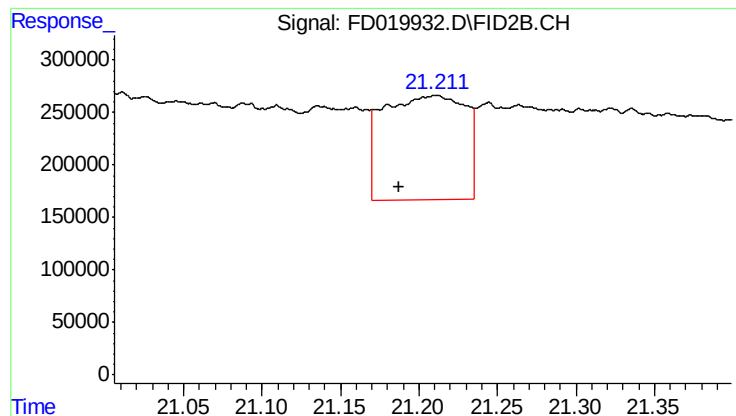
#20 n-Hexatriacontane (C36)

R.T.: 19.723 min
Delta R.T.: 0.013 min
Response: 3858735
Conc: 49.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.418 min
Delta R.T.: 0.009 min
Response: 6199871
Conc: 82.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.210 min
Delta R.T.: 0.023 min
Response: 3642580
Conc: 52.27 ug/ml