

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090619AL\
 Data File : FD030534.D
 Signal(s) : FID2B.CH
 Acq On : 06 Sep 2019 19:39
 Operator : DD\AJ
 Sample : K4661-02DL 5X
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 07 01:17:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 090319.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 04:22:49 2019
 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)	11.508	1124158	7.729 ug/ml
Spiked Amount 50.000		Recovery =	15.46%
12) S 1-chlorooctadecane (S...	12.925	5078488	46.500 ug/ml
Spiked Amount 50.000		Recovery =	93.00%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.953	905058	6.454 ug/ml
5) T A~2-methylnaphthalene...	7.004	907545	6.403 ug/ml
6) T n-Tetradecane (C14)	8.122	332794	2.615 ug/ml
7) T n-Hexadecane (C16)	9.766	529343	4.147 ug/ml
8) T n-Octadecane (C18)	11.193	277693	2.166 ug/ml
10) T n-Eicosane (C20)	12.496	502288	3.941 ug/ml
11) T n-Heneicosane (C21)	13.114	364100	2.846 ug/ml
13) T n-Docosane (C22)	13.685	333467	2.618 ug/ml
14) T n-Tetracosane (C24)	14.760	1754963	13.820 ug/ml
15) T n-Hexacosane (C26)	15.795	150744	1.212 ug/ml
16) T n-Octacosane (C28)	16.742	448684	3.680 ug/ml
17) T n-Tricontane (C30)	17.618	721997	6.073 ug/ml
18) T n-Dotriacontane (C32)	18.442	484251	4.223 ug/ml
19) T n-Tetratriacontane (C34)	19.214	1293441	11.914 ug/ml
20) T n-Hexatriacontane (C36)	19.927	2698174	26.285 ug/ml
22) T n-Tetracontane (C40)	21.497	763229	7.443 ug/ml

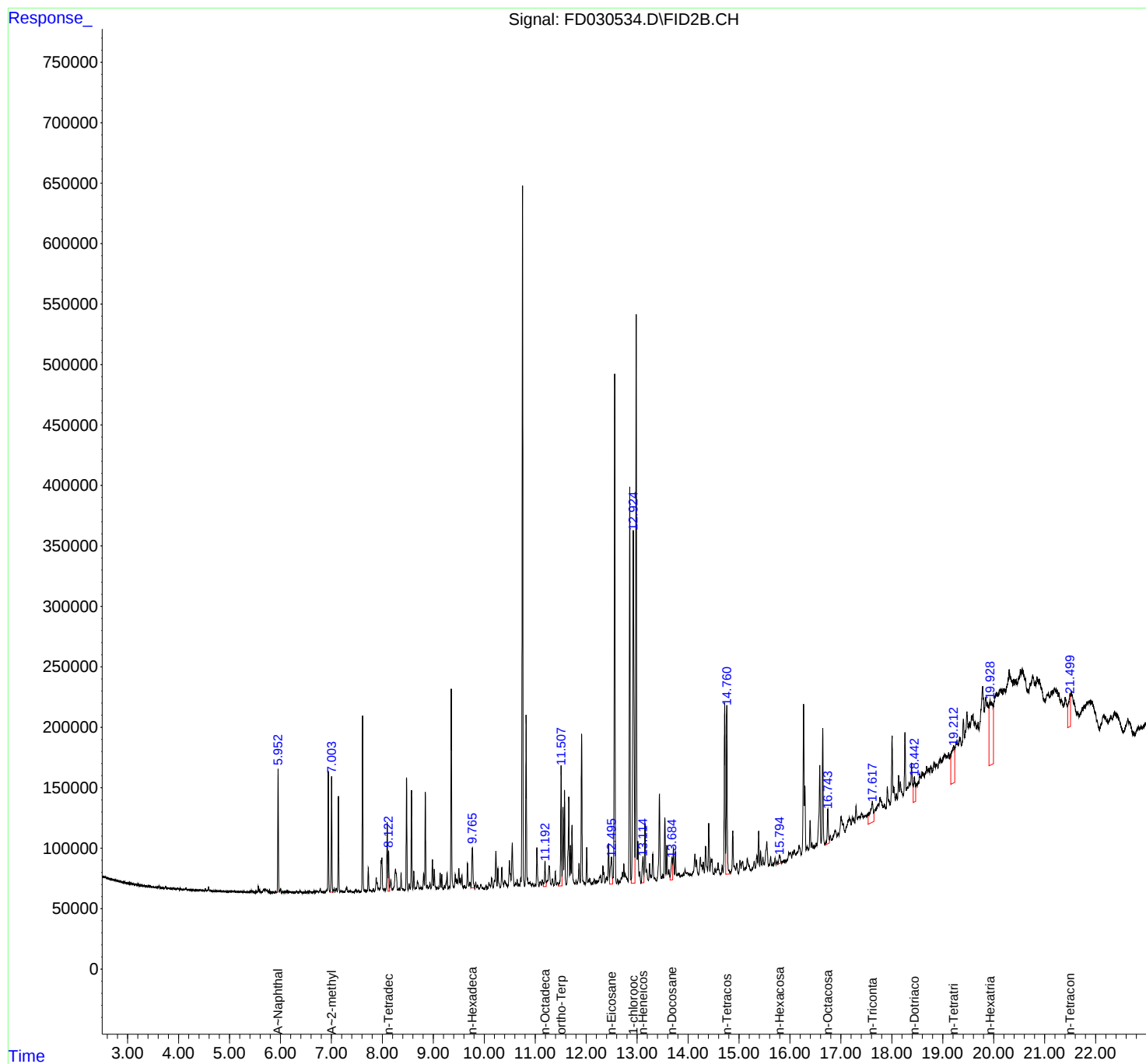
(f)=RT Delta > 1/2 Window

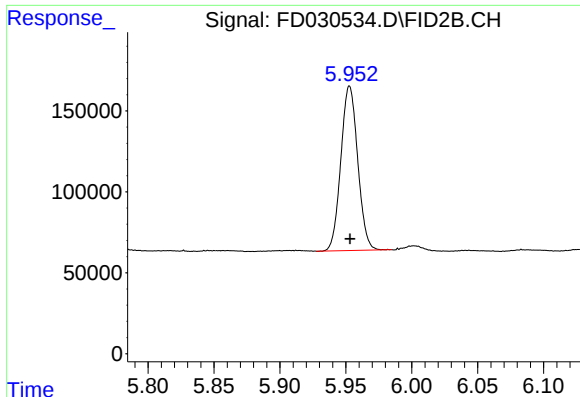
(m)=manual int.

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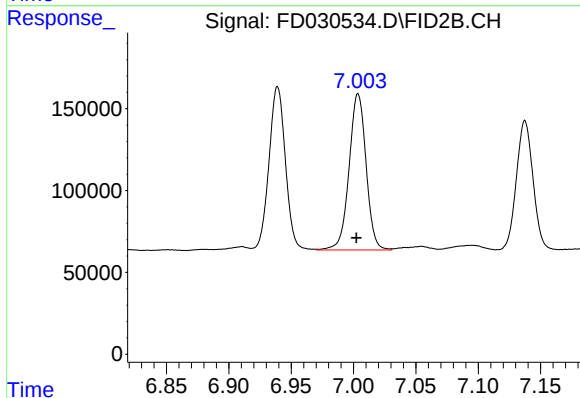
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





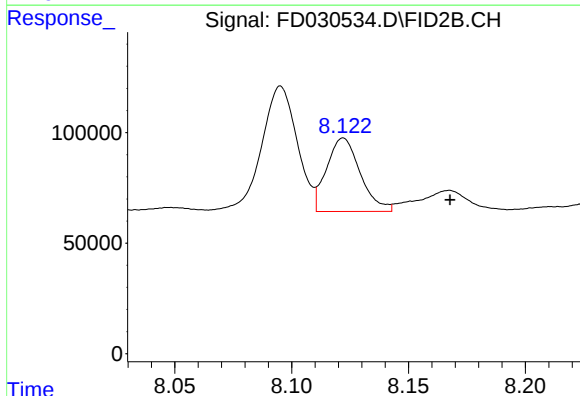
#3 A~Naphthalene (C11.7)

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 905058
Conc: 6.45 ug/ml



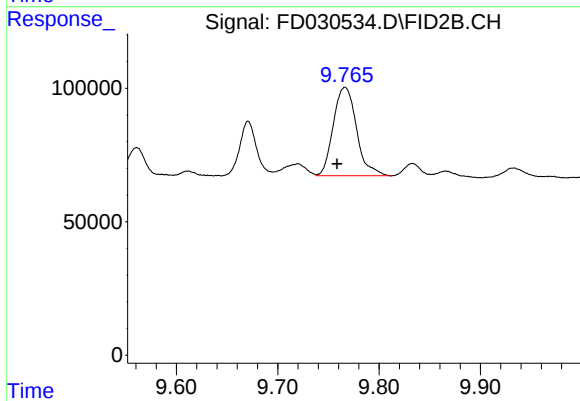
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.004 min
Delta R.T.: 0.001 min
Response: 907545
Conc: 6.40 ug/ml



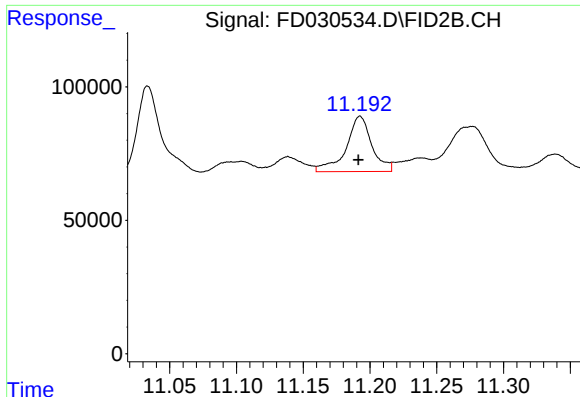
#6 n-Tetradecane (C14)

R.T.: 8.122 min
Delta R.T.: -0.046 min
Response: 332794
Conc: 2.61 ug/ml



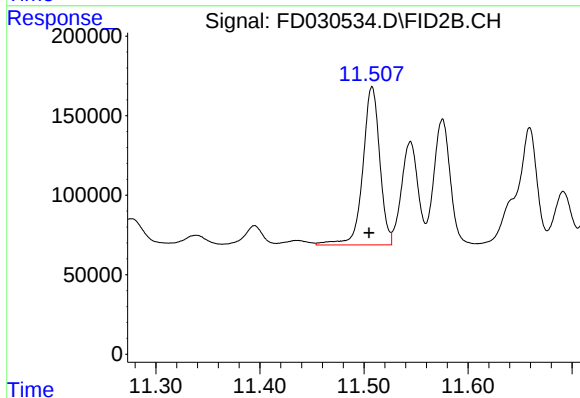
#7 n-Hexadecane (C16)

R.T.: 9.766 min
Delta R.T.: 0.008 min
Response: 529343
Conc: 4.15 ug/ml



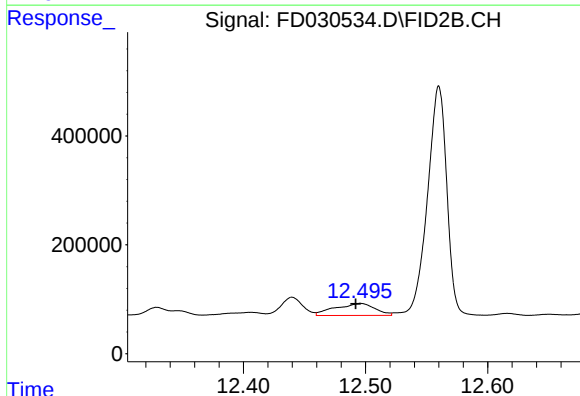
#8 n-Octadecane (C18)

R.T.: 11.193 min
Delta R.T.: 0.001 min
Response: 277693
Conc: 2.17 ug/ml



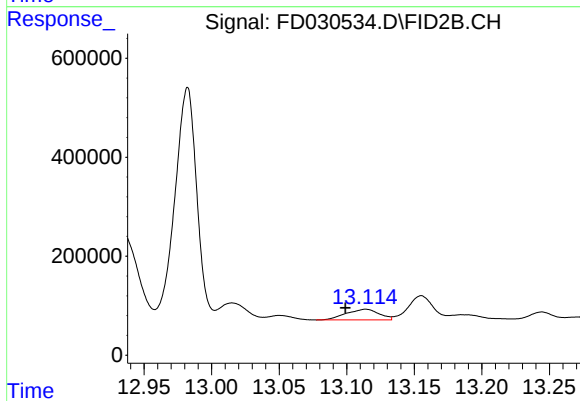
#9 ortho-Terphenyl (SURR)

R.T.: 11.508 min
Delta R.T.: 0.003 min
Response: 1124158
Conc: 7.73 ug/ml



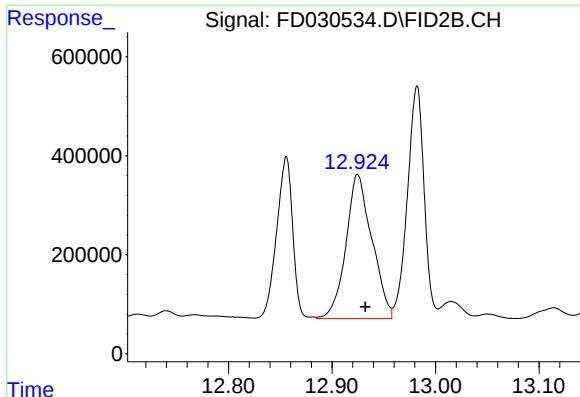
#10 n-Eicosane (C20)

R.T.: 12.496 min
Delta R.T.: 0.004 min
Response: 502288
Conc: 3.94 ug/ml



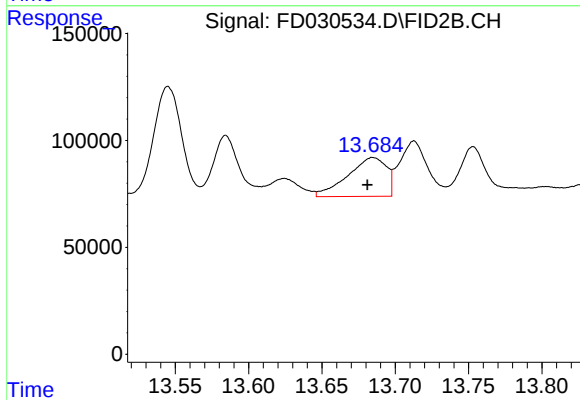
#11 n-Heneicosane (C21)

R.T.: 13.114 min
Delta R.T.: 0.015 min
Response: 364100
Conc: 2.85 ug/ml



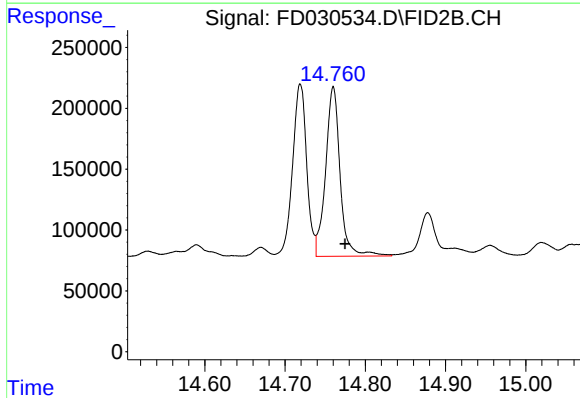
#12 1-chlorooctadecane (SURR)

R.T.: 12.925 min
Delta R.T.: -0.007 min
Response: 5078488
Conc: 46.50 ug/ml



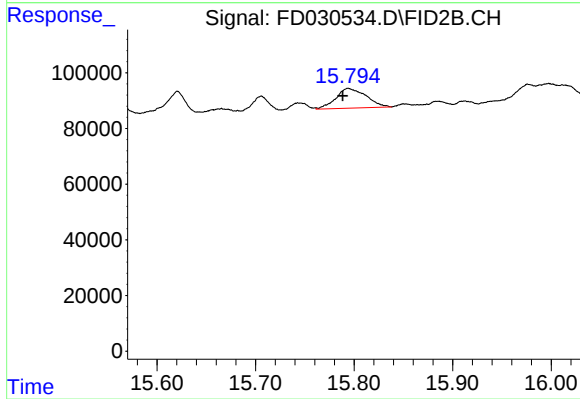
#13 n-Docosane (C22)

R.T.: 13.685 min
Delta R.T.: 0.004 min
Response: 333467
Conc: 2.62 ug/ml



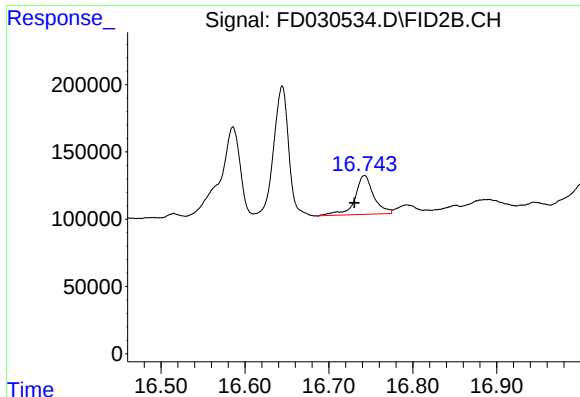
#14 n-Tetracosane (C24)

R.T.: 14.760 min
Delta R.T.: -0.015 min
Response: 1754963
Conc: 13.82 ug/ml



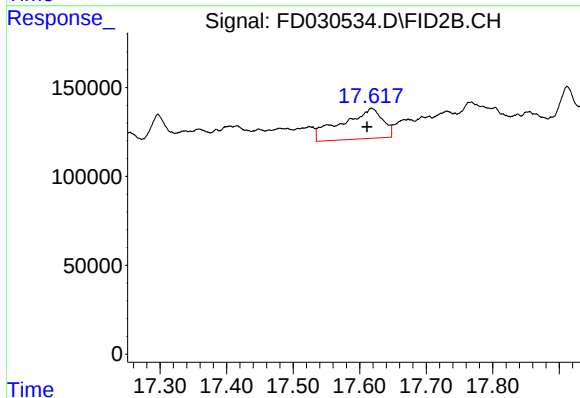
#15 n-Hexacosane (C26)

R.T.: 15.795 min
Delta R.T.: 0.006 min
Response: 150744
Conc: 1.21 ug/ml



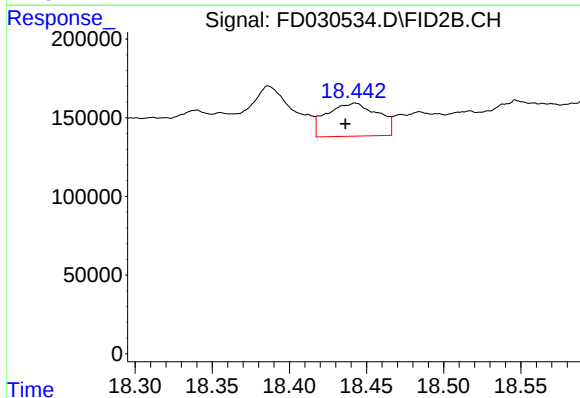
#16 n-Octacosane (C28)

R.T.: 16.742 min
Delta R.T.: 0.012 min
Response: 448684
Conc: 3.68 ug/ml



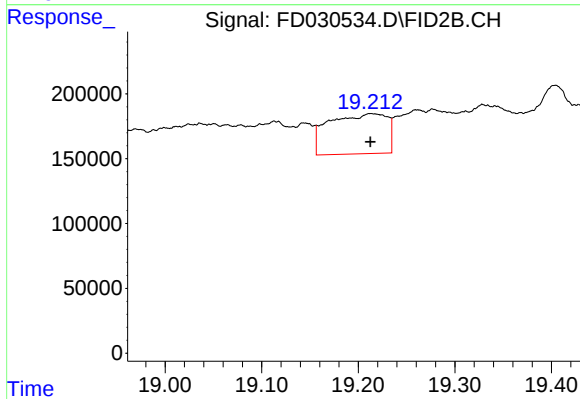
#17 n-Tricontane (C30)

R.T.: 17.618 min
Delta R.T.: 0.007 min
Response: 721997
Conc: 6.07 ug/ml



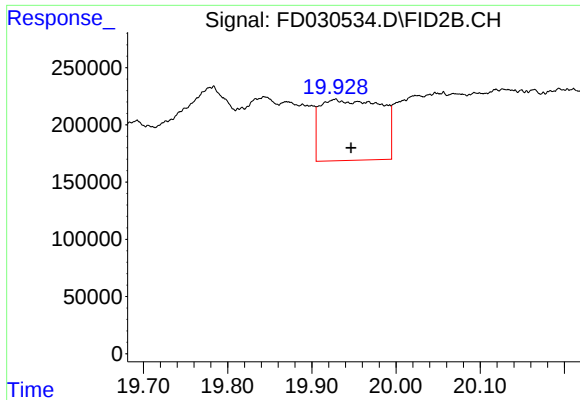
#18 n-Dotriacontane (C32)

R.T.: 18.442 min
Delta R.T.: 0.006 min
Response: 484251
Conc: 4.22 ug/ml



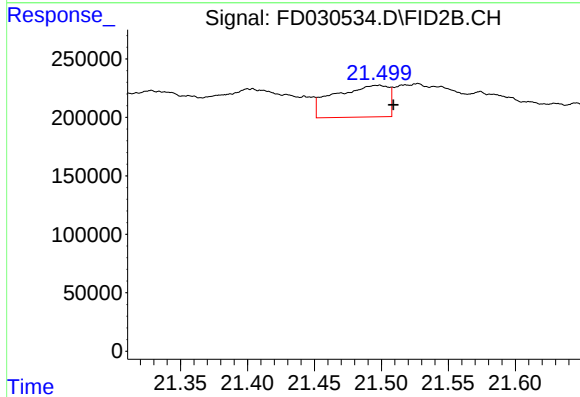
#19 n-Tetratriacontane (C34)

R.T.: 19.214 min
Delta R.T.: 0.002 min
Response: 1293441
Conc: 11.91 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.927 min
Delta R.T.: -0.020 min
Response: 2698174
Conc: 26.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.497 min
Delta R.T.: -0.012 min
Response: 763229
Conc: 7.44 ug/ml