

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012621AL\
 Data File : FC051772.D
 Signal(s) : FID1A.CH
 Acq On : 26 Jan 2021 17:01
 Operator : DD\AJ
 Sample : M1231-02D
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 01:23:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011921.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 20 00:48:48 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)	11.691	4264269	33.426 ug/ml
Spiked Amount 50.000		Recovery =	66.85%
12) S 1-chlorooctadecane (S...	13.118	11487172	111.521 ug/ml
Spiked Amount 50.000		Recovery =	223.04%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.103	146596	1.176 ug/ml
4) T n-Dodecane (C12)	6.529	99195	0.881 ug/ml
5) T A~2-methylnaphthalene...	7.158	334387	2.616 ug/ml
6) T n-Tetradecane (C14)	8.324	345736	3.036 ug/ml
7) T n-Hexadecane (C16)	9.925	526928	4.638 ug/ml
8) T n-Octadecane (C18)	11.366	333606	2.799 ug/ml
10) T n-Eicosane (C20)	12.671	724110	5.986 ug/ml
11) T n-Heneicosane (C21)	13.302	699288	5.756 ug/ml
13) T n-Docosane (C22)	13.873	344525	2.833 ug/ml
14) T n-Tetracosane (C24)	14.960	1908255	15.658 ug/ml
15) T n-Hexacosane (C26)	16.000	246886	2.063 ug/ml
16) T n-Octacosane (C28)	16.953	572633	4.894 ug/ml
17) T n-Tricontane (C30)	17.838	438505	3.905 ug/ml
18) T n-Dotriacontane (C32)	18.667	354459	3.426 ug/ml
19) T n-Tetratriacontane (C34)	19.449	417853	4.415 ug/ml
20) T n-Hexatriacontane (C36)	20.190	762566	8.757 ug/ml
21) T n-Octatriacontane (C38)	20.945	588010	7.165 ug/ml
22) T n-Tetracontane (C40)	21.901	365011	4.272 ug/ml

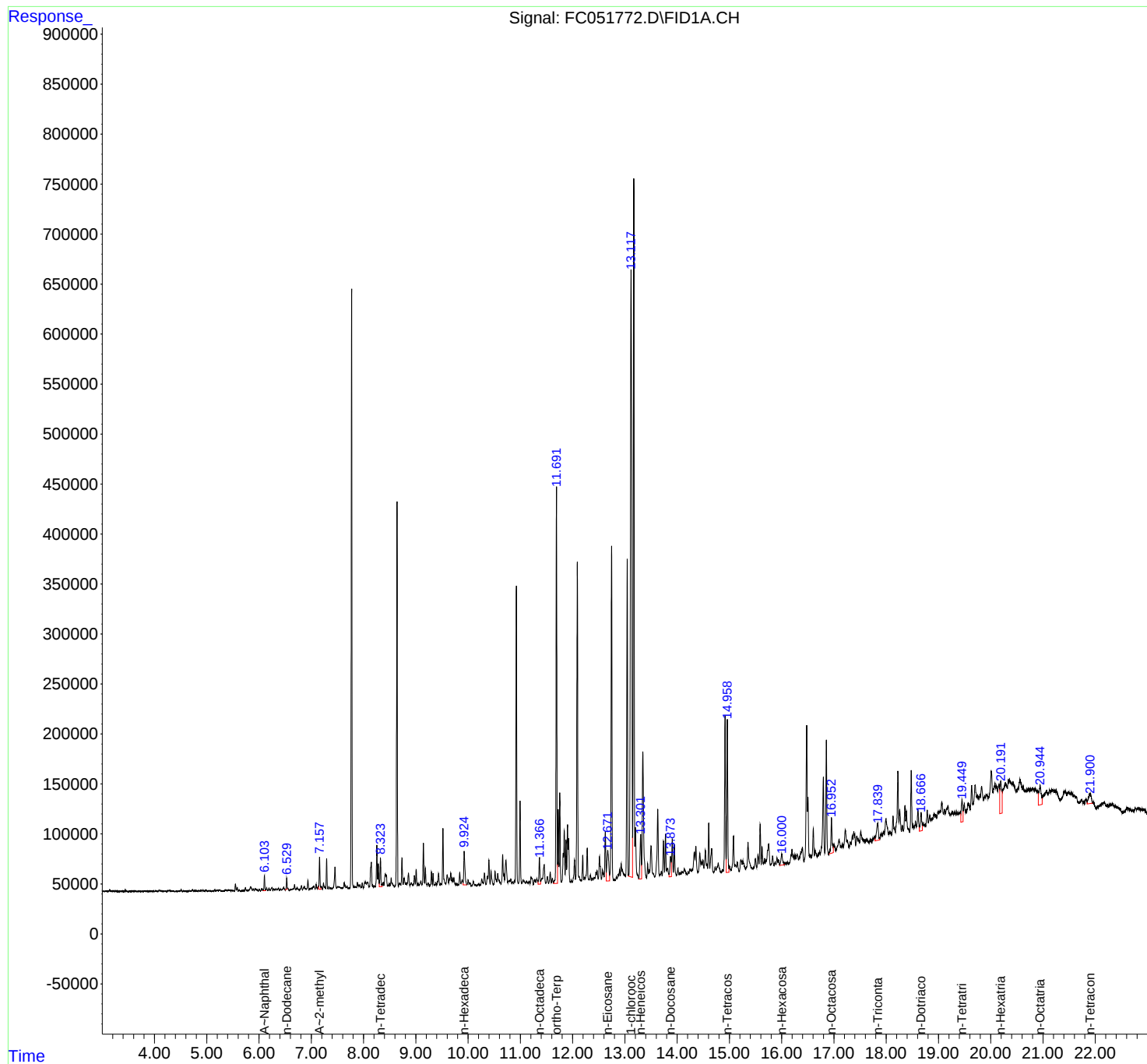
(f)=RT Delta > 1/2 Window

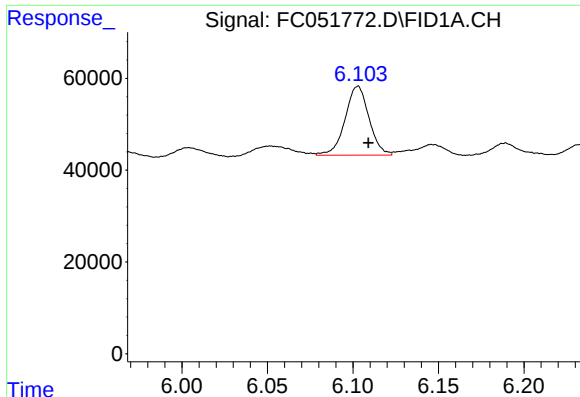
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012621AL\
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Operator : DD\AJ
Sample : M1231-02D
Misc :
ALS Vial : 7 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 011921.M
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QLast Update : Wed Jan 20 00:48:48 2021
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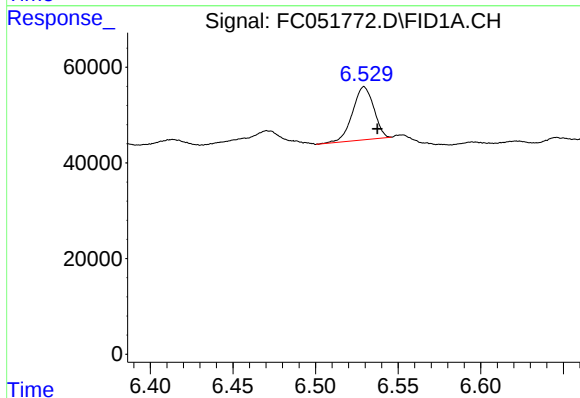
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





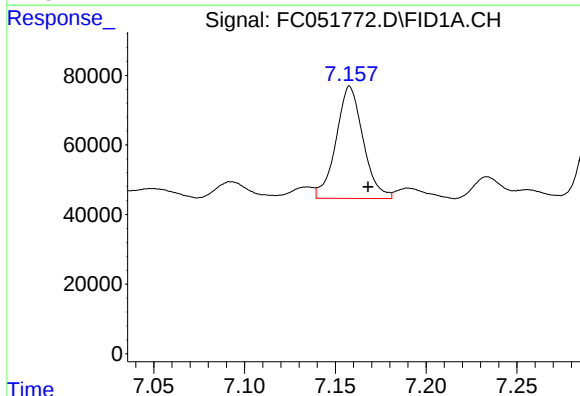
#3 A~Naphthalene (C11.7)

R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 146596
Conc: 1.18 ug/ml



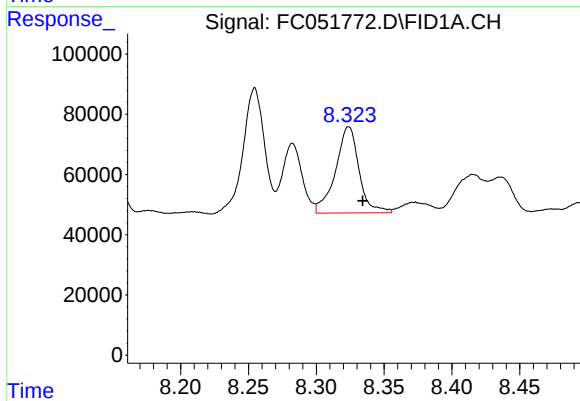
#4 n-Dodecane (C12)

R.T.: 6.529 min
Delta R.T.: -0.008 min
Response: 99195
Conc: 0.88 ug/ml



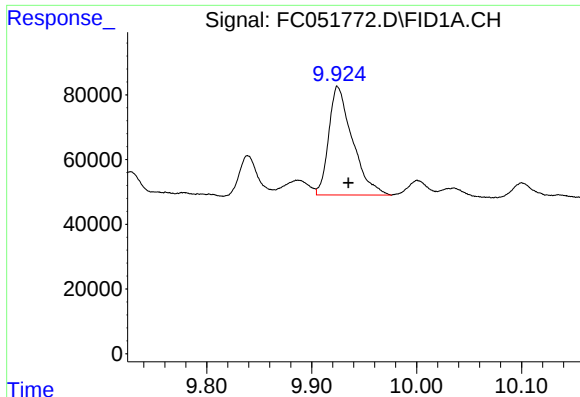
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.158 min
Delta R.T.: -0.010 min
Response: 334387
Conc: 2.62 ug/ml



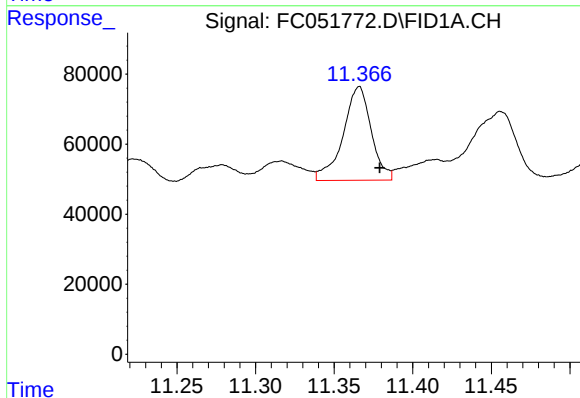
#6 n-Tetradecane (C14)

R.T.: 8.324 min
Delta R.T.: -0.010 min
Response: 345736
Conc: 3.04 ug/ml



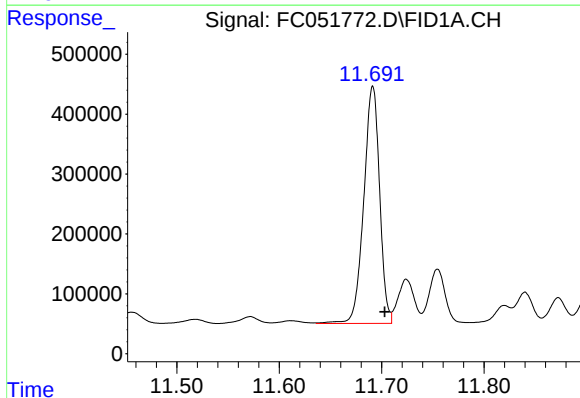
#7 n-Hexadecane (C16)

R.T.: 9.925 min
Delta R.T.: -0.010 min
Response: 526928
Conc: 4.64 ug/ml



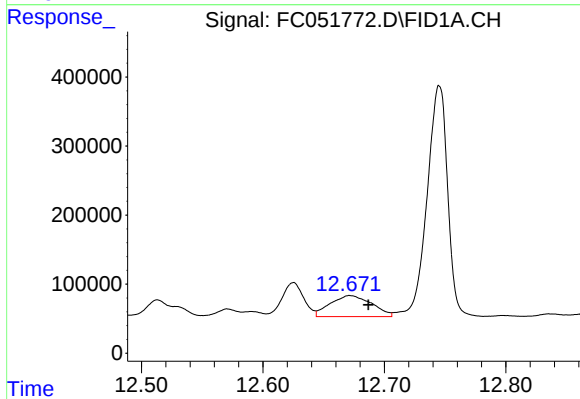
#8 n-Octadecane (C18)

R.T.: 11.366 min
Delta R.T.: -0.013 min
Response: 333606
Conc: 2.80 ug/ml



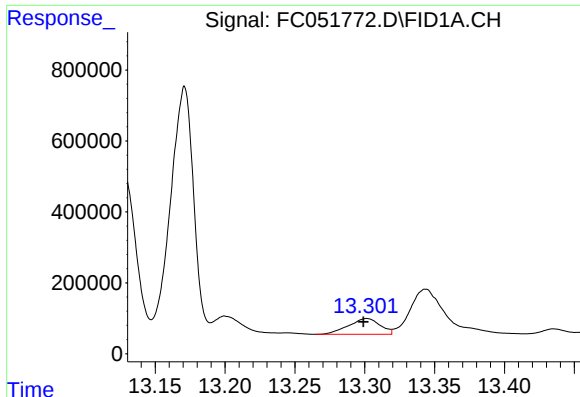
#9 ortho-Terphenyl (SURR)

R.T.: 11.691 min
Delta R.T.: -0.011 min
Response: 4264269
Conc: 33.43 ug/ml



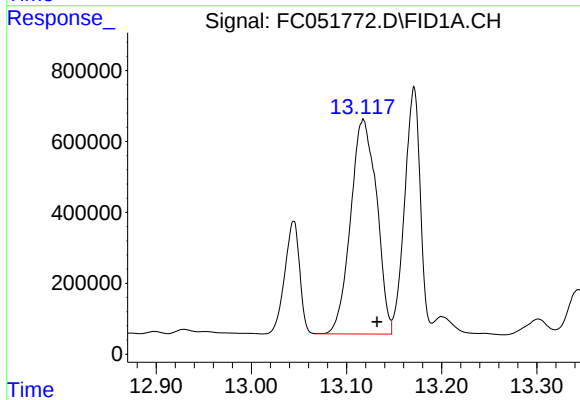
#10 n-Eicosane (C20)

R.T.: 12.671 min
Delta R.T.: -0.015 min
Response: 724110
Conc: 5.99 ug/ml



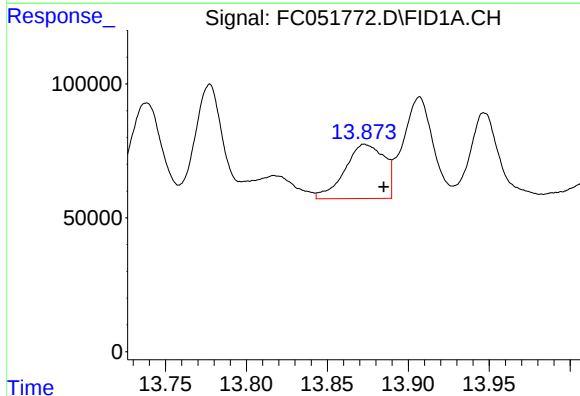
#11 n-Heneicosane (C21)

R.T.: 13.302 min
Delta R.T.: 0.002 min
Response: 699288
Conc: 5.76 ug/ml



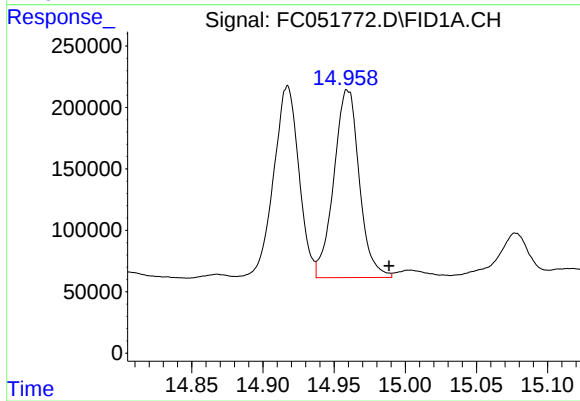
#12 1-chlorooctadecane (SURR)

R.T.: 13.118 min
Delta R.T.: -0.014 min
Response: 11487172
Conc: 111.52 ug/ml



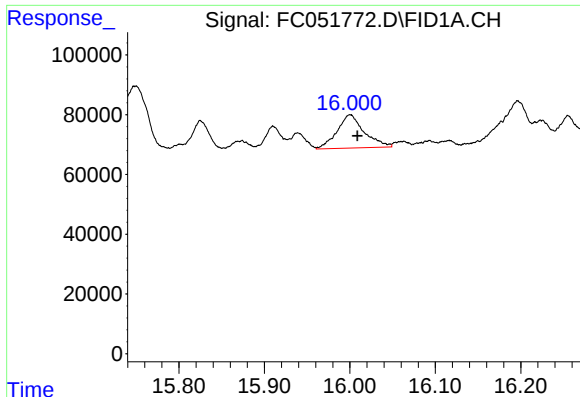
#13 n-Docosane (C22)

R.T.: 13.873 min
Delta R.T.: -0.012 min
Response: 344525
Conc: 2.83 ug/ml



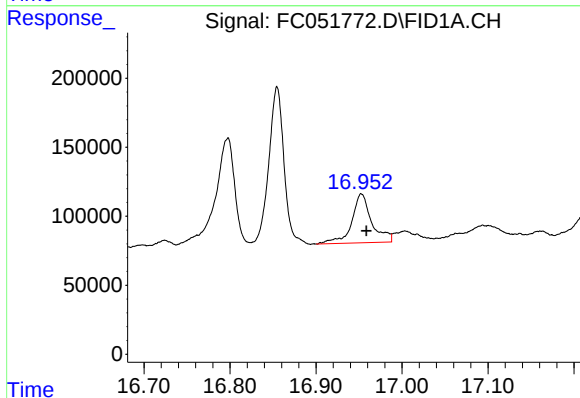
#14 n-Tetracosane (C24)

R.T.: 14.960 min
Delta R.T.: -0.029 min
Response: 1908255
Conc: 15.66 ug/ml



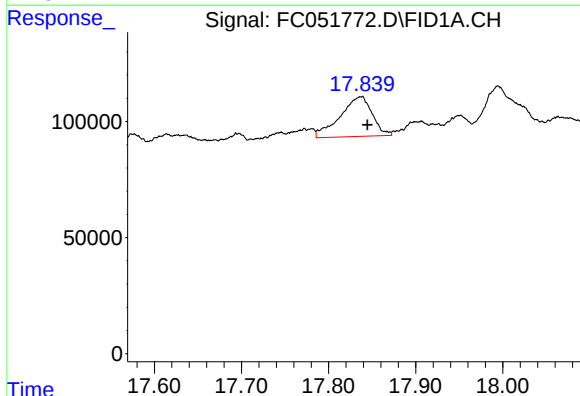
#15 n-Hexacosane (C26)

R.T.: 16.000 min
Delta R.T.: -0.009 min
Response: 246886
Conc: 2.06 ug/ml



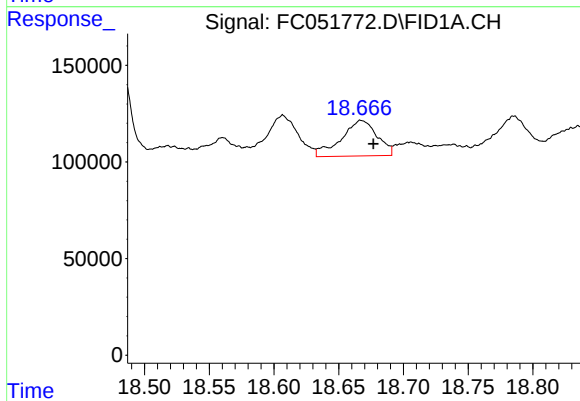
#16 n-Octacosane (C28)

R.T.: 16.953 min
Delta R.T.: -0.006 min
Response: 572633
Conc: 4.89 ug/ml



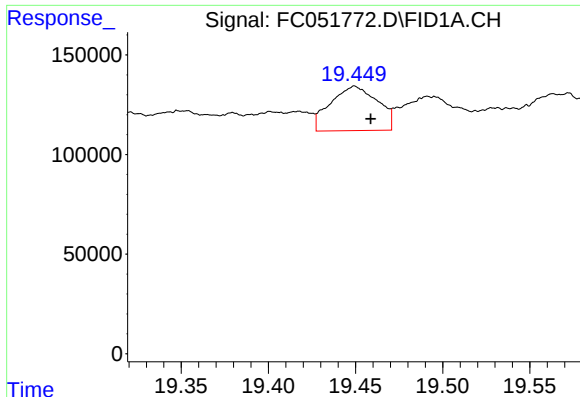
#17 n-Tricontane (C30)

R.T.: 17.838 min
Delta R.T.: -0.007 min
Response: 438505
Conc: 3.91 ug/ml



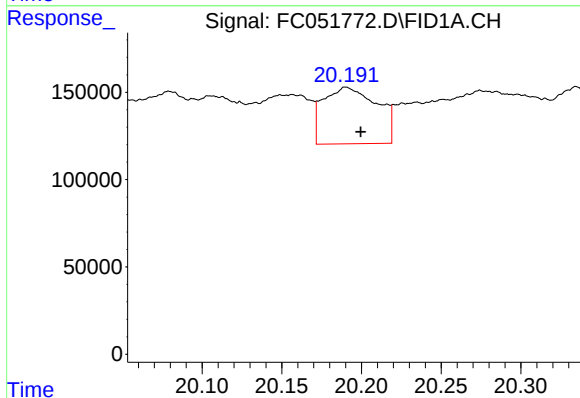
#18 n-Dotriacontane (C32)

R.T.: 18.667 min
Delta R.T.: -0.009 min
Response: 354459
Conc: 3.43 ug/ml



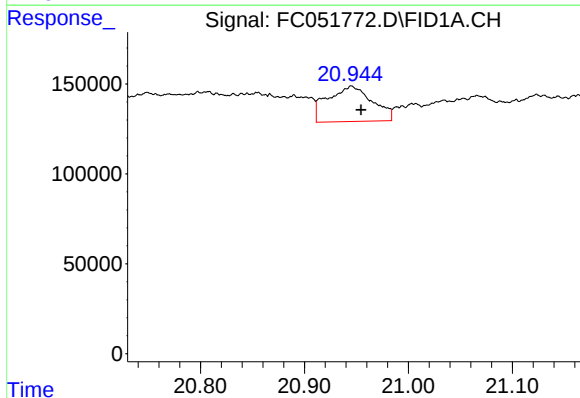
#19 n-Tetratriacontane (C34)

R.T.: 19.449 min
Delta R.T.: -0.009 min
Response: 417853
Conc: 4.42 ug/ml



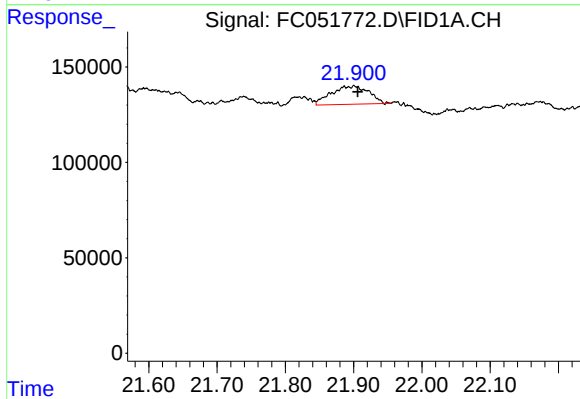
#20 n-Hexatriacontane (C36)

R.T.: 20.190 min
Delta R.T.: -0.009 min
Response: 762566
Conc: 8.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.945 min
Delta R.T.: -0.009 min
Response: 588010
Conc: 7.16 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.901 min
Delta R.T.: -0.006 min
Response: 365011
Conc: 4.27 ug/ml