

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082218AL\
 Data File : FC036045.D
 Signal(s) : FID1A.CH
 Acq On : 23 Aug 2018 8:25
 Operator : AJ\SJ
 Sample : J4278-11
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 23 08:57:13 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 16:09:01 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)	11.419	4444436	39.859 ug/ml
Spiked Amount 50.000		Recovery =	79.72%
12) S 1-chlorooctadecane (S...	12.852	6926276	84.870 ug/ml
Spiked Amount 50.000		Recovery =	169.74%
Target Compounds			
6) T n-Tetradecane (C14)	8.082	154352	1.626 ug/ml
7) T n-Hexadecane (C16)	9.675	202005	2.122 ug/ml
8) T n-Octadecane (C18)	11.112	244187	2.486 ug/ml
10) T n-Eicosane (C20)	12.413	259327	2.684 ug/ml
11) T n-Heneicosane (C21)	13.025	377537	4.011 ug/ml
13) T n-Docosane (C22)	13.615	728744	7.825 ug/ml
14) T n-Tetracosane (C24)	14.668	1967664	21.517 ug/ml
15) T n-Hexacosane (C26)	15.729	330602	3.686 ug/ml
16) T n-Octacosane (C28)	16.661	541720	5.953 ug/ml
17) T n-Tricontane (C30)	17.554	324823	3.376 ug/ml
18) T n-Dotriacontane (C32)	18.384	588428	6.232 ug/ml
19) T n-Tetratriacontane (C34)	19.150	112329	1.268 ug/ml
20) T n-Hexatriacontane (C36)	19.956	494690	5.839 ug/ml
21) T n-Octatriacontane (C38)	20.597	1089312	13.063 ug/ml
22) T n-Tetracontane (C40)	21.524	1087315	12.949 ug/ml

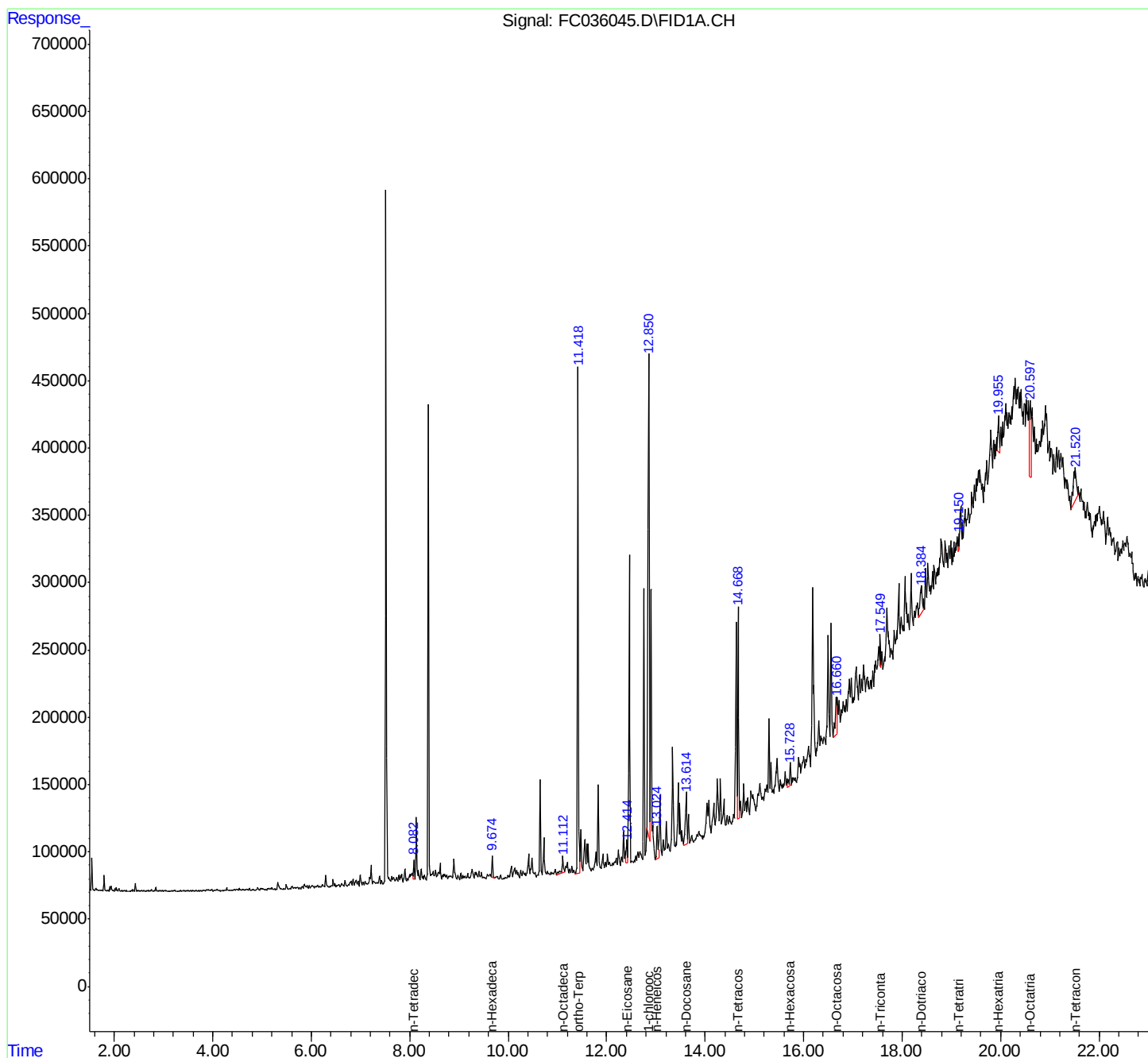
(f)=RT Delta > 1/2 Window

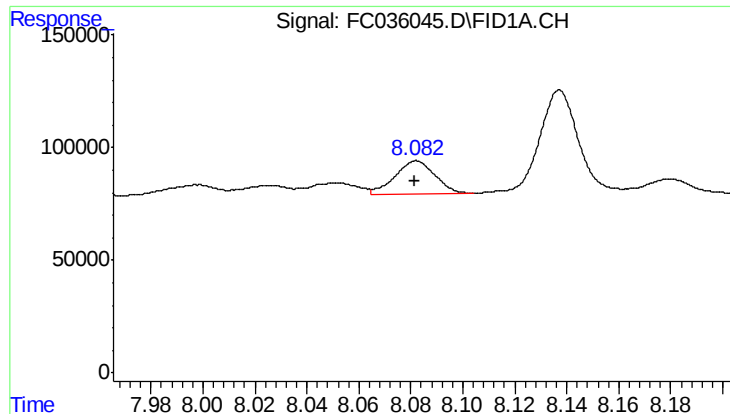
(m)=manual int.

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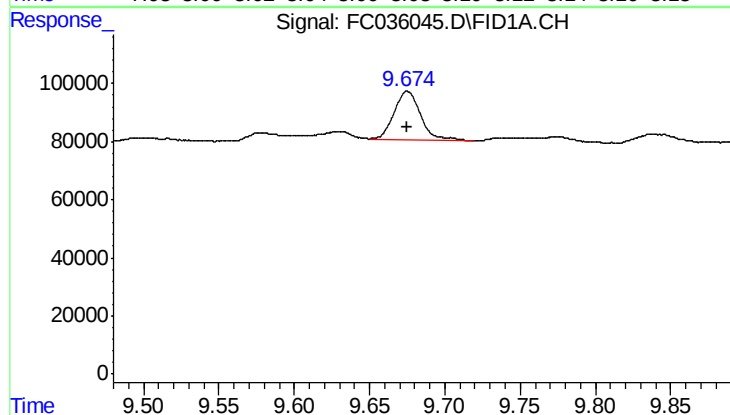
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Signal Info : 20M x 0.18mm x 0.18um





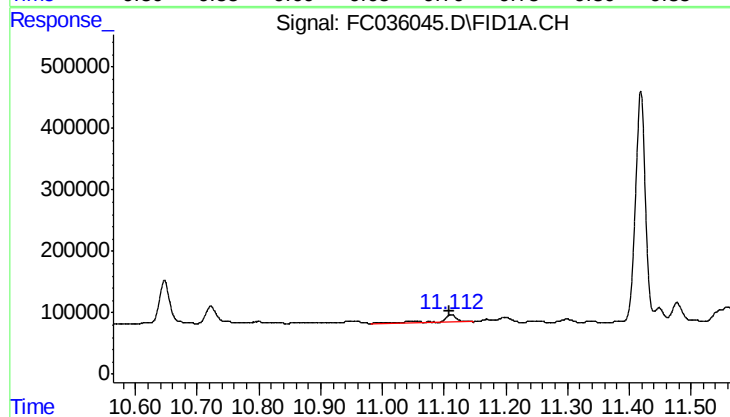
#6 n-Tetradecane (C14)

R.T.: 8.082 min
Delta R.T.: 0.000 min
Response: 154352
Conc: 1.63 ug/ml



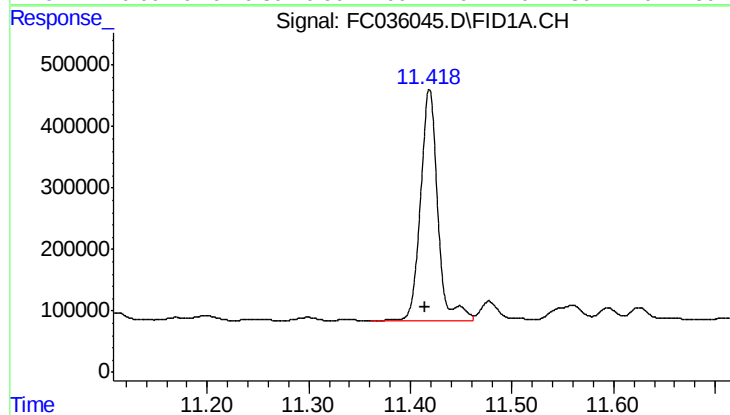
#7 n-Hexadecane (C16)

R.T.: 9.675 min
Delta R.T.: 0.000 min
Response: 202005
Conc: 2.12 ug/ml



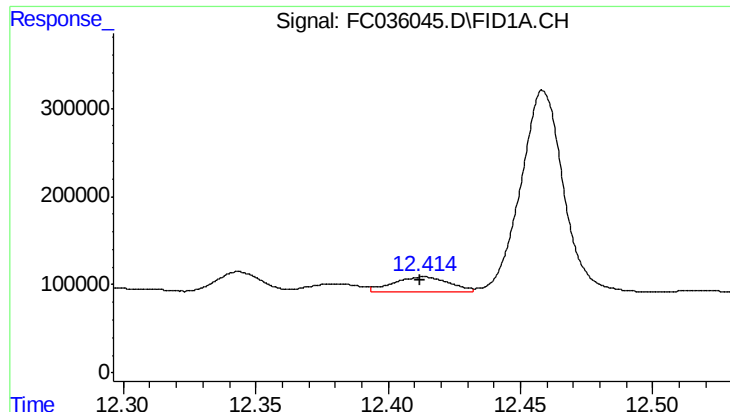
#8 n-Octadecane (C18)

R.T.: 11.112 min
Delta R.T.: 0.003 min
Response: 244187
Conc: 2.49 ug/ml



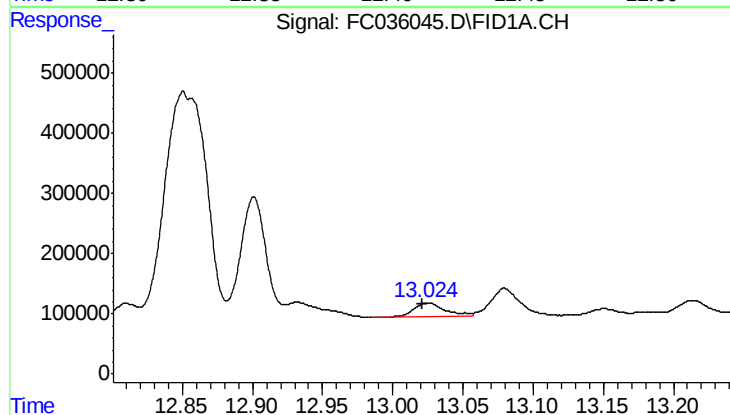
#9 ortho-Terphenyl (SURR)

R.T.: 11.419 min
Delta R.T.: 0.005 min
Response: 4444436
Conc: 39.86 ug/ml



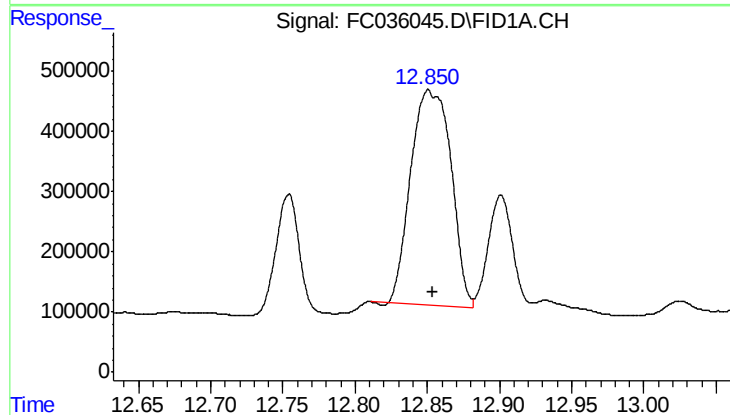
#10 n-Eicosane (C20)

R.T.: 12.413 min
Delta R.T.: 0.001 min
Response: 259327
Conc: 2.68 ug/ml



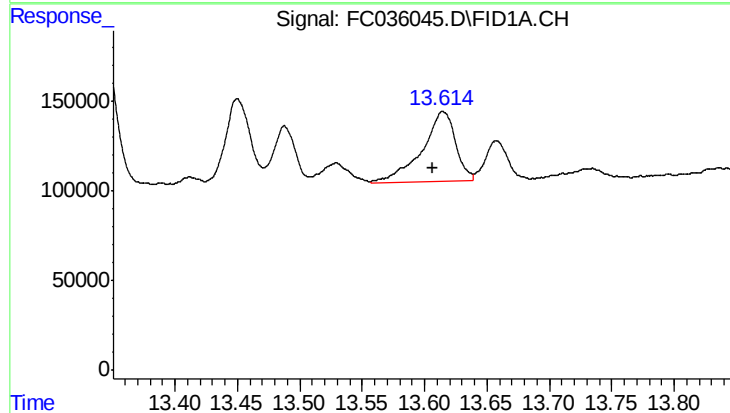
#11 n-Heneicosane (C21)

R.T.: 13.025 min
Delta R.T.: 0.004 min
Response: 377537
Conc: 4.01 ug/ml



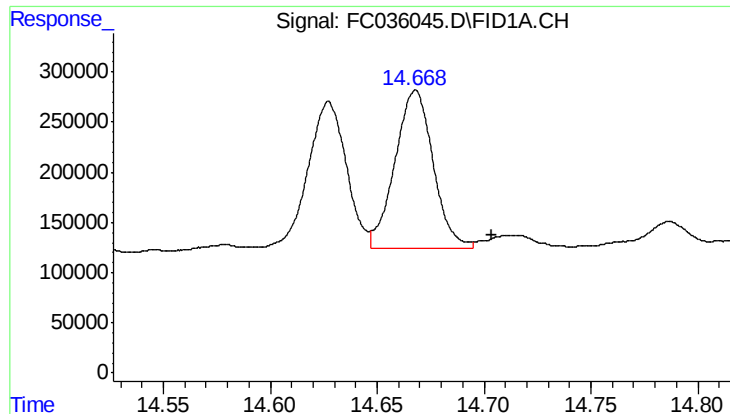
#12 1-chlorooctadecane (SURR)

R.T.: 12.852 min
Delta R.T.: -0.002 min
Response: 6926276
Conc: 84.87 ug/ml



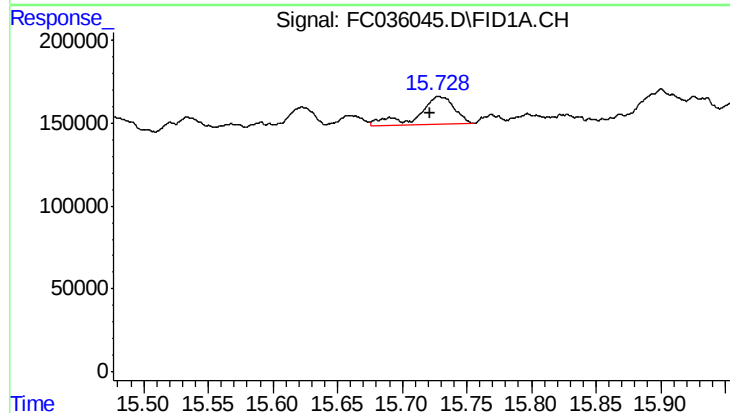
#13 n-Docosane (C22)

R.T.: 13.615 min
Delta R.T.: 0.009 min
Response: 728744
Conc: 7.83 ug/ml



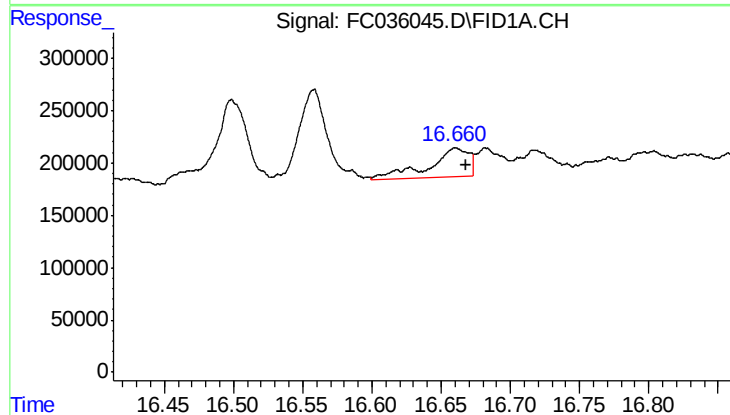
#14 n-Tetracosane (C24)

R.T.: 14.668 min
Delta R.T.: -0.036 min
Response: 1967664
Conc: 21.52 ug/ml



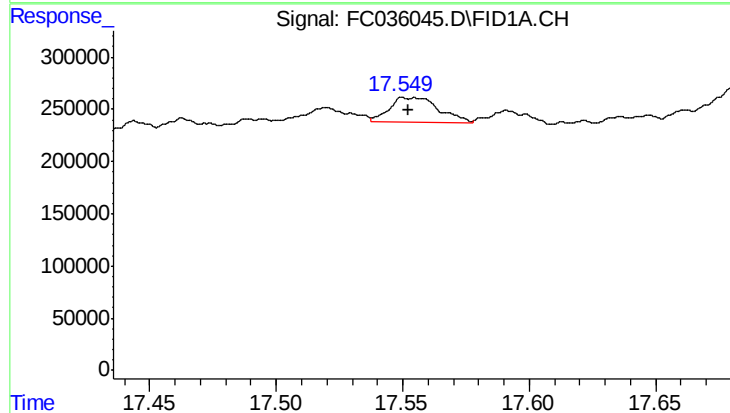
#15 n-Hexacosane (C26)

R.T.: 15.729 min
Delta R.T.: 0.008 min
Response: 330602
Conc: 3.69 ug/ml



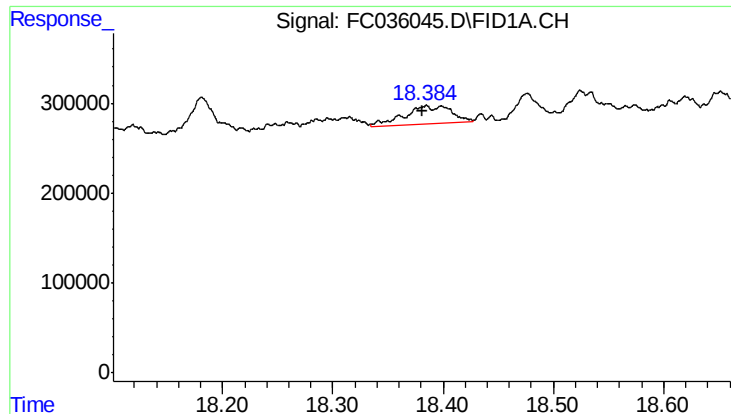
#16 n-Octacosane (C28)

R.T.: 16.661 min
Delta R.T.: -0.007 min
Response: 541720
Conc: 5.95 ug/ml



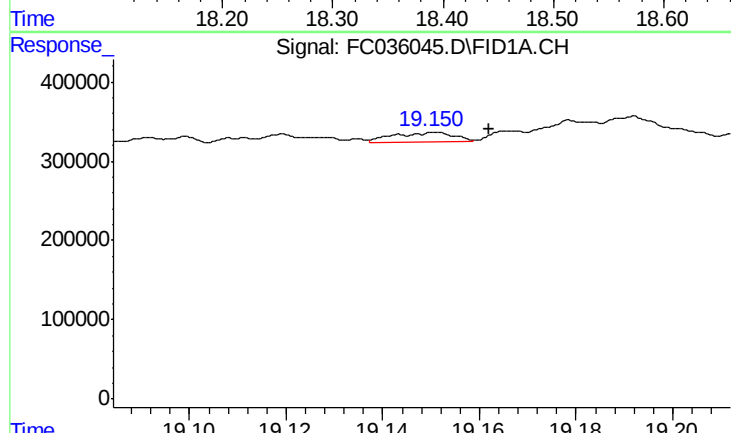
#17 n-Tricontane (C30)

R.T.: 17.554 min
Delta R.T.: 0.002 min
Response: 324823
Conc: 3.38 ug/ml



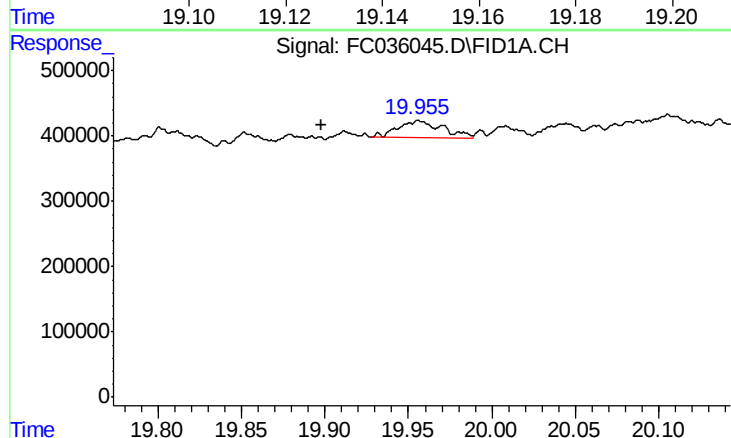
#18 n-Dotriacontane (C32)

R.T.: 18.384 min
Delta R.T.: 0.002 min
Response: 588428
Conc: 6.23 ug/ml



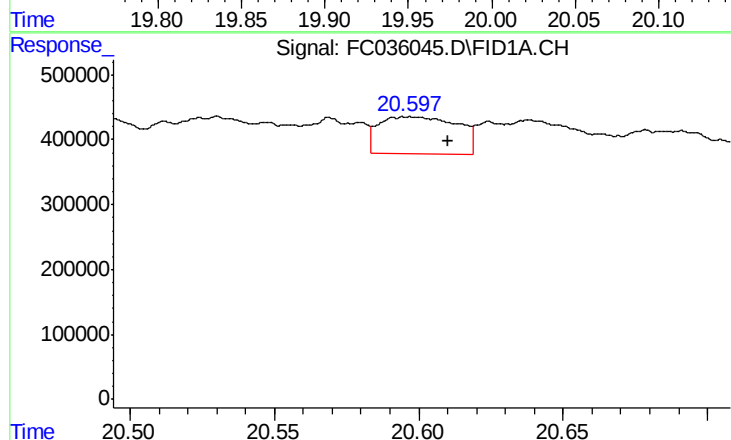
#19 n-Tetratriacontane (C34)

R.T.: 19.150 min
Delta R.T.: -0.012 min
Response: 112329
Conc: 1.27 ug/ml



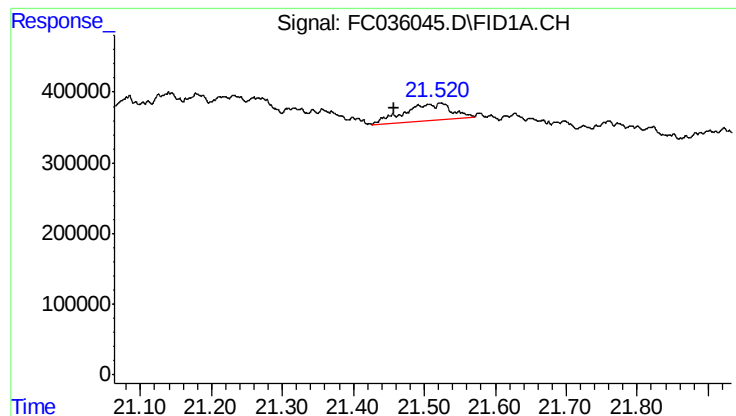
#20 n-Hexatriacontane (C36)

R.T.: 19.956 min
Delta R.T.: 0.059 min
Response: 494690
Conc: 5.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.597 min
Delta R.T.: -0.014 min
Response: 1089312
Conc: 13.06 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.524 min
Delta R.T.: 0.067 min
Response: 1087315
Conc: 12.95 ug/ml