

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080522AL\
 Data File : FE036911.D
 Signal(s) : FID1B.ch
 Acq On : 06 Aug 2022 02:15
 Operator : YP\AJ
 Sample : N4061-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 08 08:22:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 02:35:21 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.837	6826068	36.650 ug/ml
Spiked Amount 50.000		Recovery =	73.30%
12) S 1-chlorooctadecane (S...	13.278	6245127	41.047 ug/ml
Spiked Amount 50.000		Recovery =	82.09%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.183	47992	0.281 ug/ml
5) T A~2-methylnaphthalene...	7.277	64280	0.374 ug/ml
6) T n-Tetradecane (C14)	8.471	105075	0.644 ug/ml
7) T n-Hexadecane (C16)	10.079	123493	0.749 ug/ml
8) T n-Octadecane (C18)	11.542	325437	1.915 ug/ml
10) T n-Eicosane (C20)	12.836	1288795	7.577 ug/ml
11) T n-Heneicosane (C21)	13.451	3173591	18.542 ug/ml
13) T n-Docosane (C22)	14.053	1235312	7.235 ug/ml
14) T n-Tetracosane (C24)	15.136	562971	3.303 ug/ml
15) T n-Hexacosane (C26)	16.174	2312453	13.831 ug/ml
16) T n-Octacosane (C28)	17.122	4151196	25.417 ug/ml
17) T n-Tricontane (C30)	17.994	4567748	30.059 ug/ml
18) T n-Dotriacontane (C32)	18.817	2475135	20.580 ug/ml
19) T n-Tetratriacontane (C34)	19.633	3720695	44.679 ug/ml
20) T n-Hexatriacontane (C36)	20.344	1151859	19.617 ug/ml
21) T n-Octatriacontane (C38)	21.072	1849572	36.890 ug/ml
22) T n-Tetracontane (C40)	21.948	243577	4.717 ug/ml

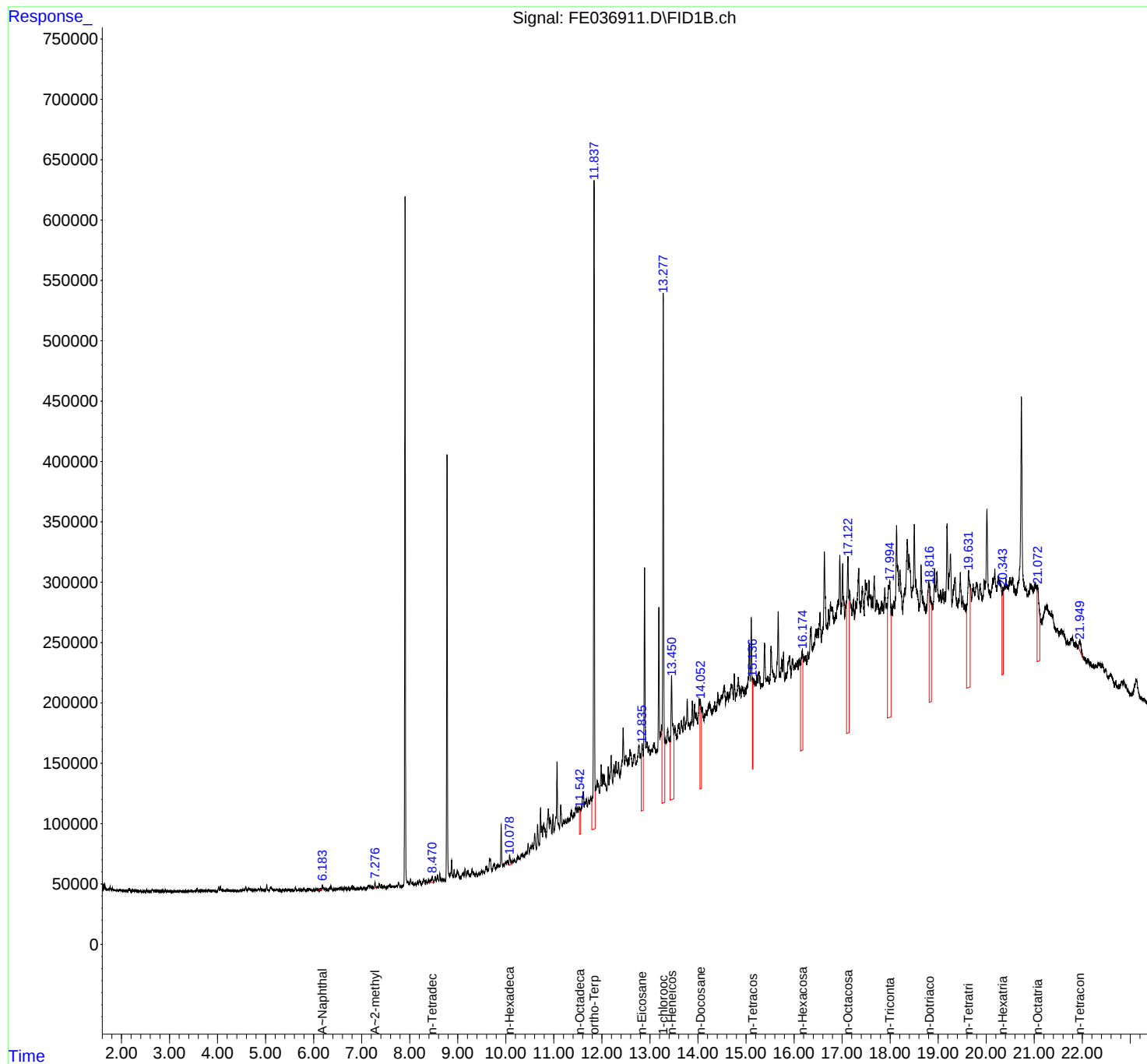
(f)=RT Delta > 1/2 Window

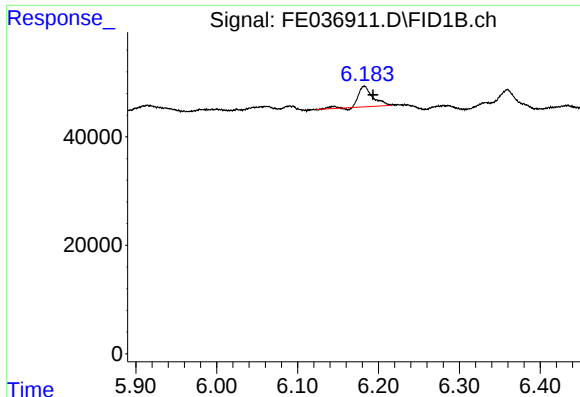
(m)=manual int.

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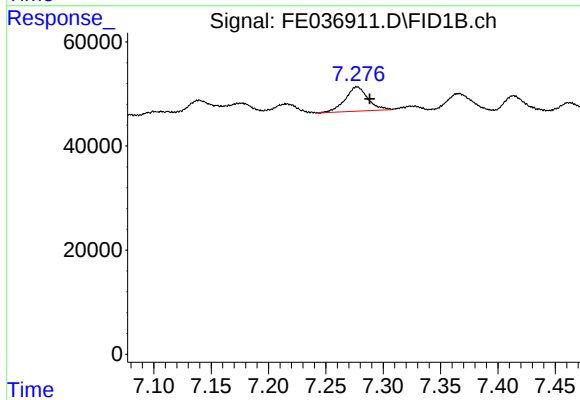
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Signal Info : 20M x 0.18mm x 0.18um





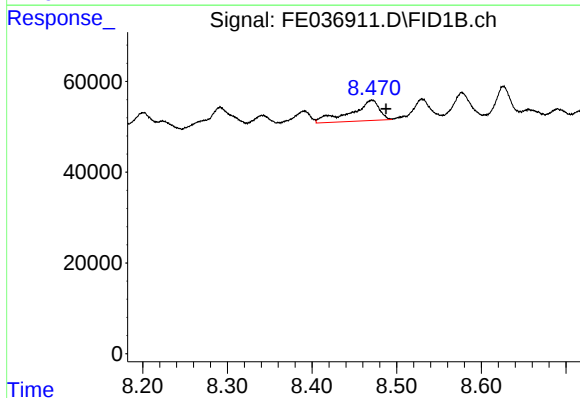
#3 A~Naphthalene (C11.7)

R.T.: 6.183 min
Delta R.T.: -0.011 min
Response: 47992
Conc: 0.28 ug/ml



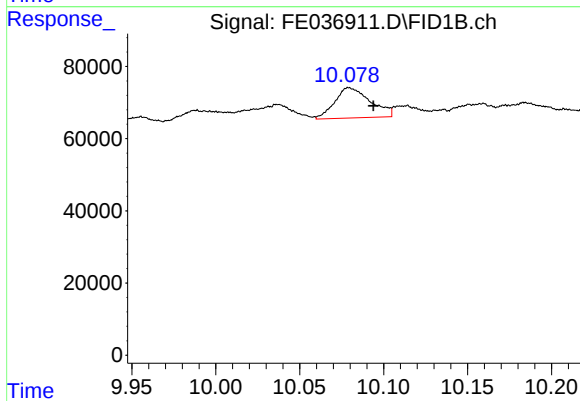
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.277 min
Delta R.T.: -0.011 min
Response: 64280
Conc: 0.37 ug/ml



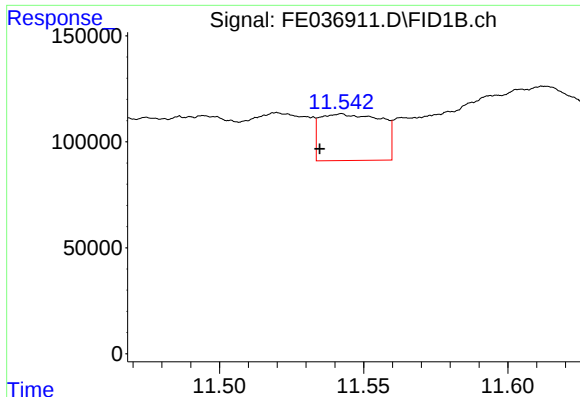
#6 n-Tetradecane (C14)

R.T.: 8.471 min
Delta R.T.: -0.017 min
Response: 105075
Conc: 0.64 ug/ml



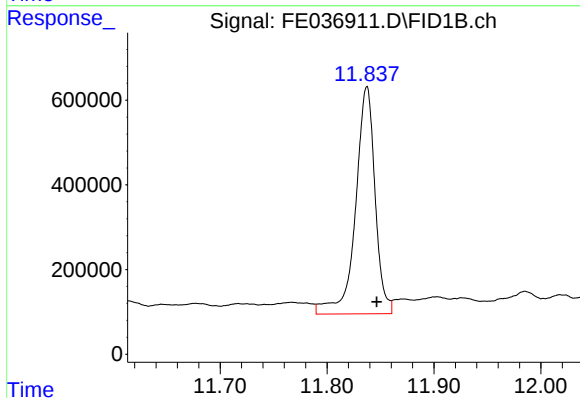
#7 n-Hexadecane (C16)

R.T.: 10.079 min
Delta R.T.: -0.014 min
Response: 123493
Conc: 0.75 ug/ml



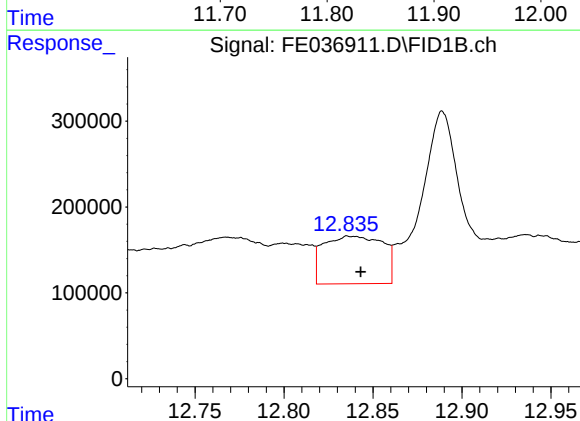
#8 n-Octadecane (C18)

R.T.: 11.542 min
Delta R.T.: 0.007 min
Response: 325437
Conc: 1.91 ug/ml



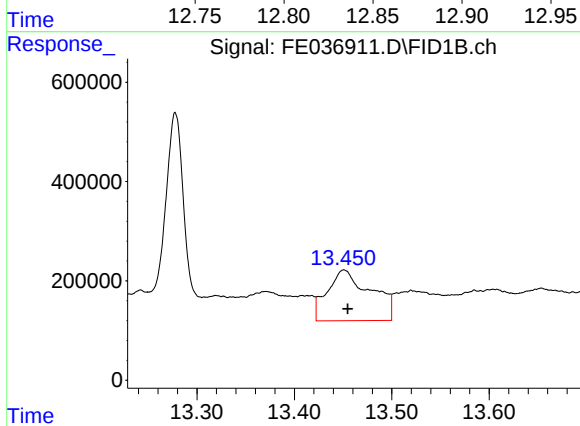
#9 ortho-Terphenyl (SURR)

R.T.: 11.837 min
Delta R.T.: -0.009 min
Response: 6826068
Conc: 36.65 ug/ml



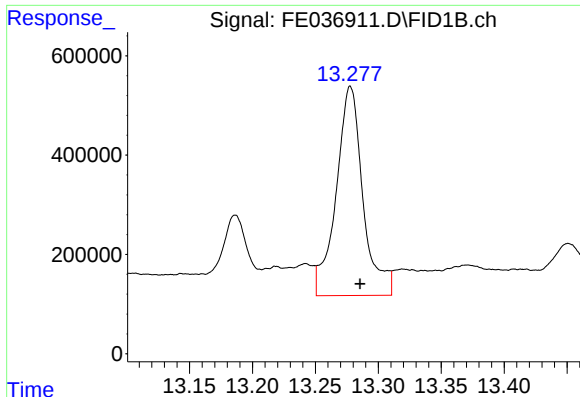
#10 n-Eicosane (C20)

R.T.: 12.836 min
Delta R.T.: -0.007 min
Response: 1288795
Conc: 7.58 ug/ml



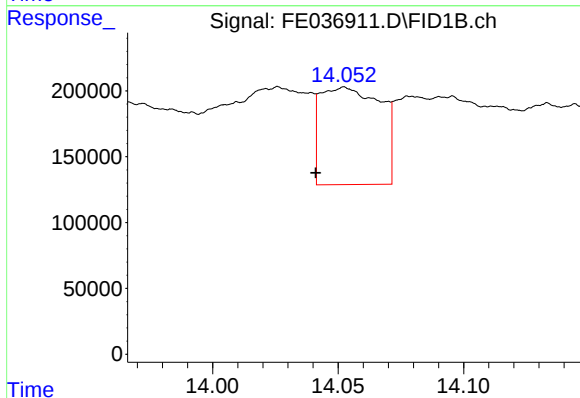
#11 n-Heneicosane (C21)

R.T.: 13.451 min
Delta R.T.: -0.004 min
Response: 3173591
Conc: 18.54 ug/ml



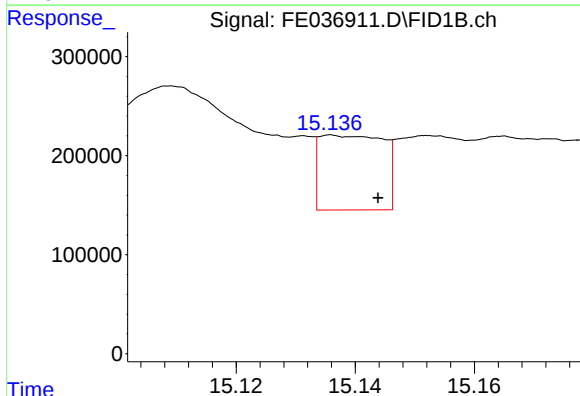
#12 1-chlorooctadecane (SURR)

R.T.: 13.278 min
Delta R.T.: -0.008 min
Response: 6245127
Conc: 41.05 ug/ml



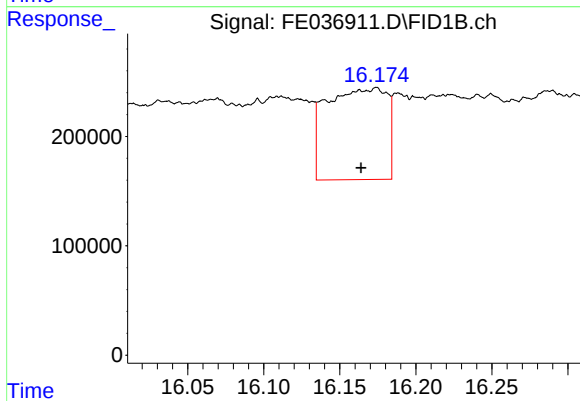
#13 n-Docosane (C22)

R.T.: 14.053 min
Delta R.T.: 0.011 min
Response: 1235312
Conc: 7.24 ug/ml



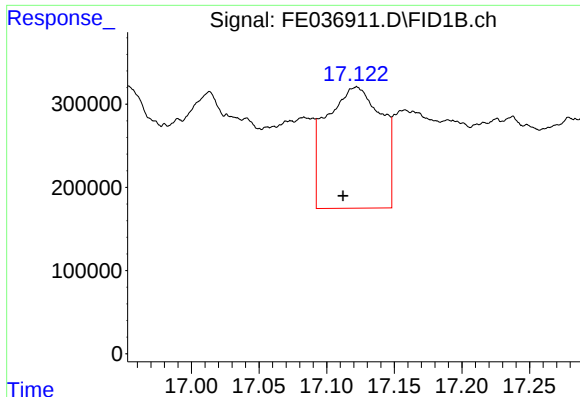
#14 n-Tetracosane (C24)

R.T.: 15.136 min
Delta R.T.: -0.008 min
Response: 562971
Conc: 3.30 ug/ml



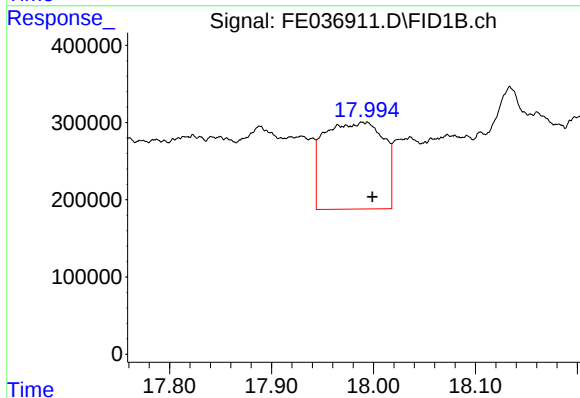
#15 n-Hexacosane (C26)

R.T.: 16.174 min
Delta R.T.: 0.010 min
Response: 2312453
Conc: 13.83 ug/ml



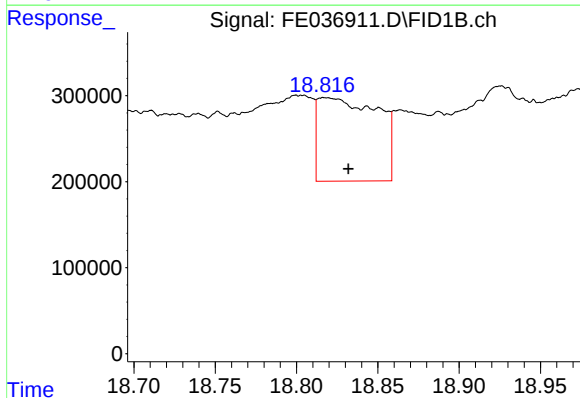
#16 n-Octacosane (C28)

R.T.: 17.122 min
Delta R.T.: 0.010 min
Response: 4151196
Conc: 25.42 ug/ml



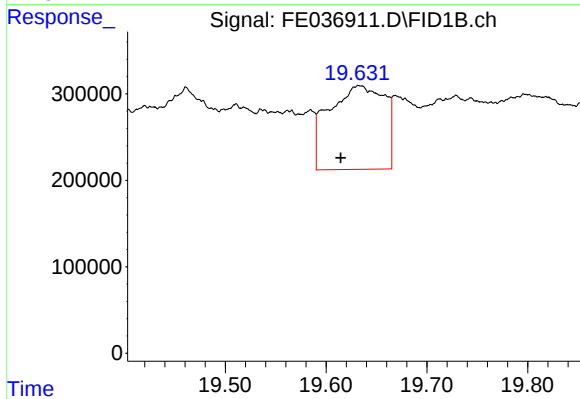
#17 n-Tricontane (C30)

R.T.: 17.994 min
Delta R.T.: -0.005 min
Response: 4567748
Conc: 30.06 ug/ml



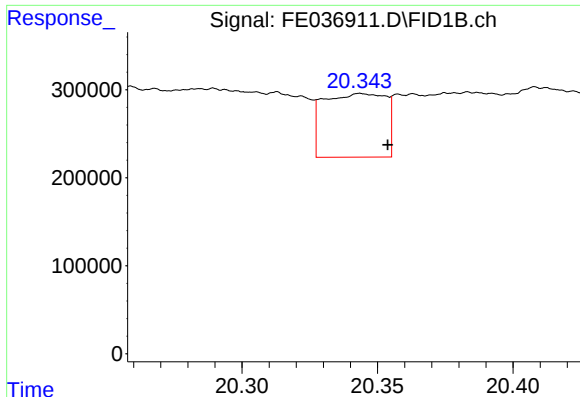
#18 n-Dotriacontane (C32)

R.T.: 18.817 min
Delta R.T.: -0.014 min
Response: 2475135
Conc: 20.58 ug/ml



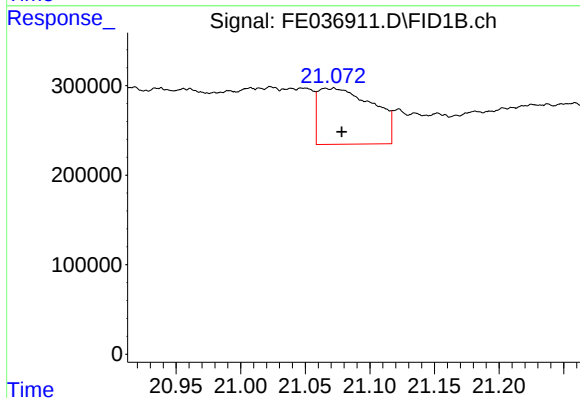
#19 n-Tetratriacontane (C34)

R.T.: 19.633 min
Delta R.T.: 0.019 min
Response: 3720695
Conc: 44.68 ug/ml



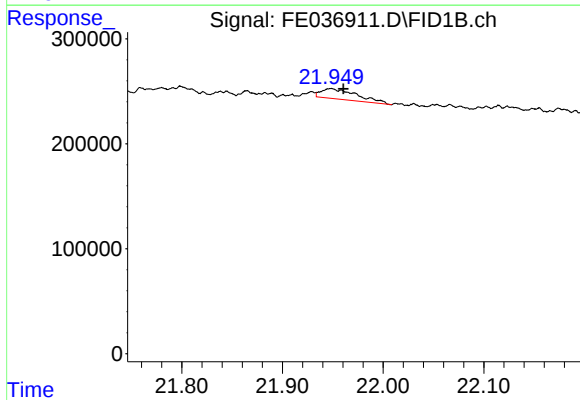
#20 n-Hexatriacontane (C36)

R.T.: 20.344 min
Delta R.T.: -0.010 min
Response: 1151859
Conc: 19.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.072 min
Delta R.T.: -0.006 min
Response: 1849572
Conc: 36.89 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.948 min
Delta R.T.: -0.012 min
Response: 243577
Conc: 4.72 ug/ml