

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F120623AL\
 Data File : FC065349.D
 Signal(s) : FID1A.ch
 Acq On : 06 Dec 2023 10:09
 Operator : YP/AJ
 Sample : 05617-01DL 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 07 00:04:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 112423.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 24 13:28:29 2023
 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)	11.507	4391158	18.927 ug/ml
Spiked Amount 50.000		Recovery =	37.85%
12) S 1-chlorooctadecane (S...	12.932	14276302	86.217 ug/ml
Spiked Amount 50.000		Recovery =	172.43%
Target Compounds			
4) T n-Dodecane (C12)	6.375	178383	0.877 ug/ml
5) T A~2-methylnaphthalene...	7.073f	73039	0.376 ug/ml
6) T n-Tetradecane (C14)	8.162	328277	1.652 ug/ml
7) T n-Hexadecane (C16)	9.756	325059	1.641 ug/ml
8) T n-Octadecane (C18)	11.192	255657	1.291 ug/ml
10) T n-Eicosane (C20)	12.496	189805	1.003 ug/ml
11) T n-Heneicosane (C21)	13.106	132016	0.714 ug/ml
13) T n-Docosane (C22)	13.688	136950	0.759 ug/ml
14) T n-Tetracosane (C24)	14.788	130424	0.752 ug/ml
15) T n-Hexacosane (C26)	15.804	141879	0.852 ug/ml
16) T n-Octacosane (C28)	16.754	298953	1.869 ug/ml
17) T n-Tricontane (C30)	17.637	305424	1.918 ug/ml
18) T n-Dotriacontane (C32)	18.460	388155	2.469 ug/ml
19) T n-Tetratriacontane (C34)	19.241	183312	1.188 ug/ml
20) T n-Hexatriacontane (C36)	19.985	169546	1.106 ug/ml
21) T n-Octatriacontane (C38)	20.702	325624	2.141 ug/ml
22) T n-Tetracontane (C40)	21.554	249443	1.664 ug/ml

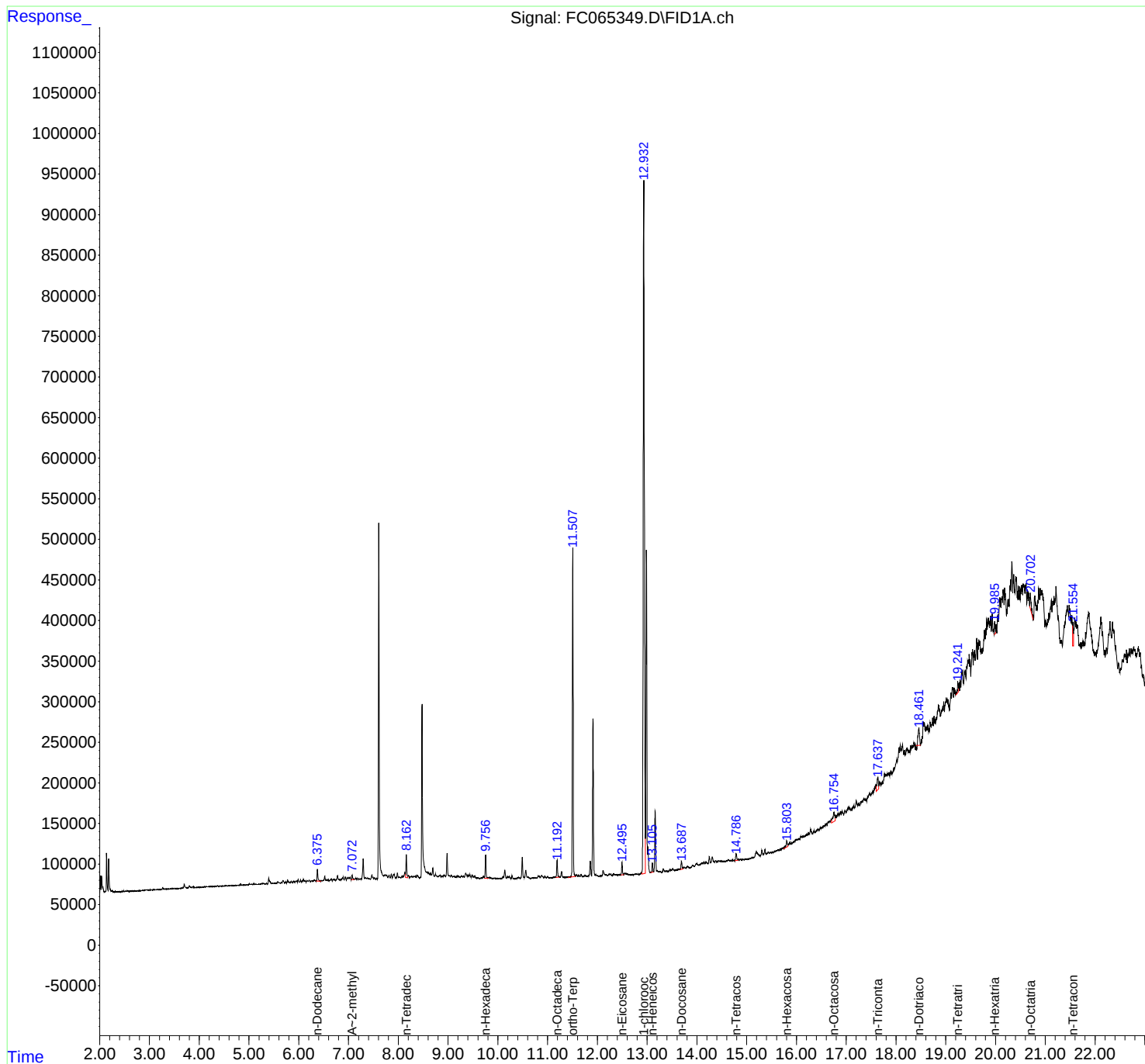
(f)=RT Delta > 1/2 Window

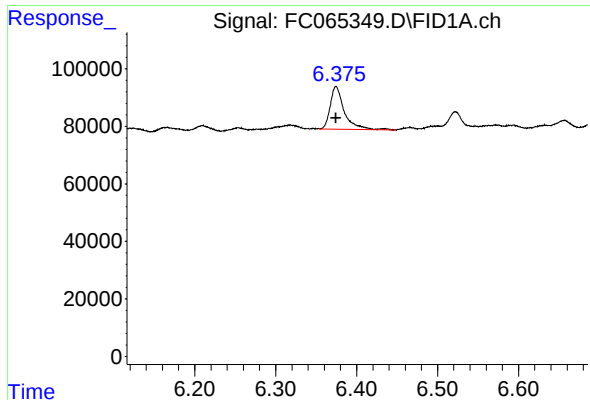
(m)=manual int.

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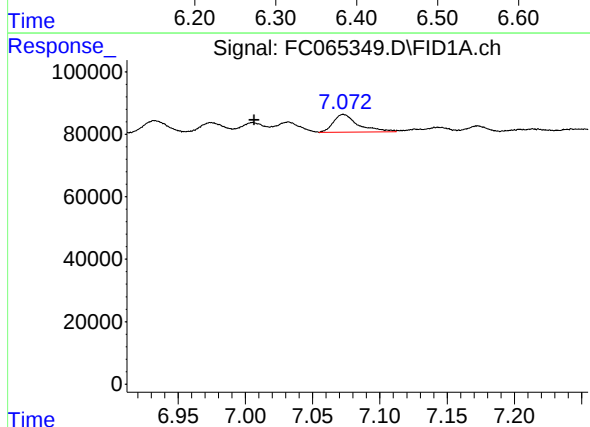
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Signal Info : 20M x 0.18mm x 0.18um





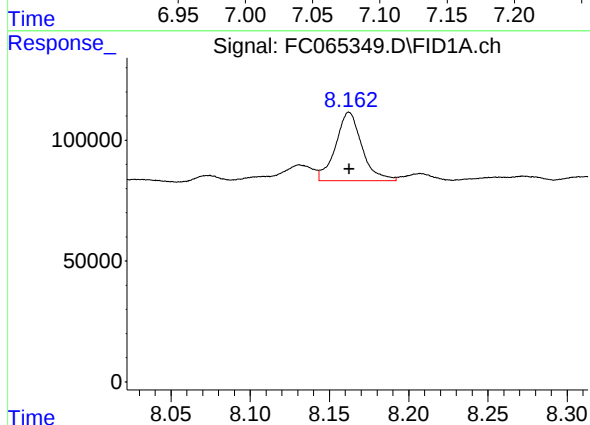
#4 n-Dodecane (C12)

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 178383
Conc: 0.88 ug/ml



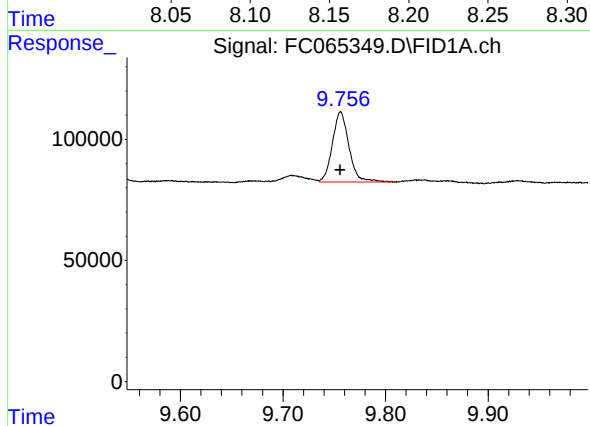
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.073 min
Delta R.T.: 0.066 min
Response: 73039
Conc: 0.38 ug/ml



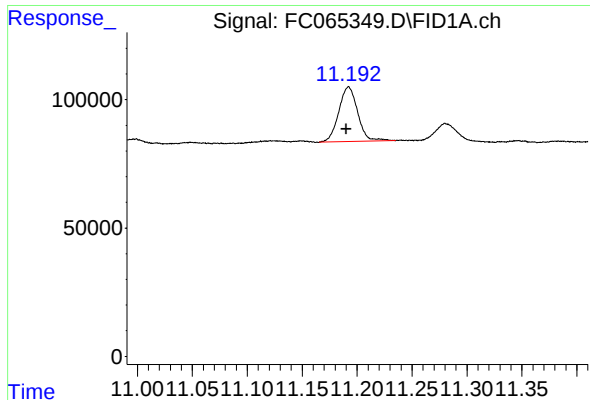
#6 n-Tetradecane (C14)

R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 328277
Conc: 1.65 ug/ml



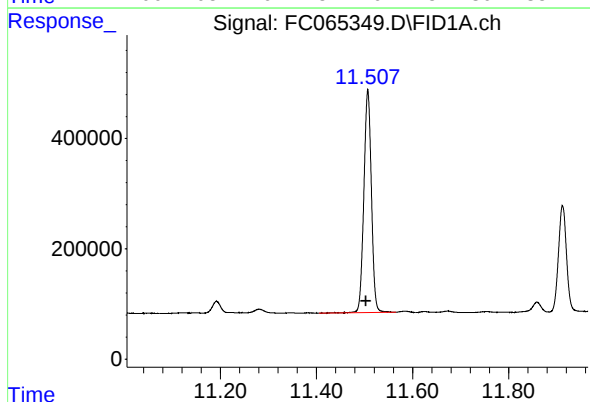
#7 n-Hexadecane (C16)

R.T.: 9.756 min
Delta R.T.: 0.000 min
Response: 325059
Conc: 1.64 ug/ml



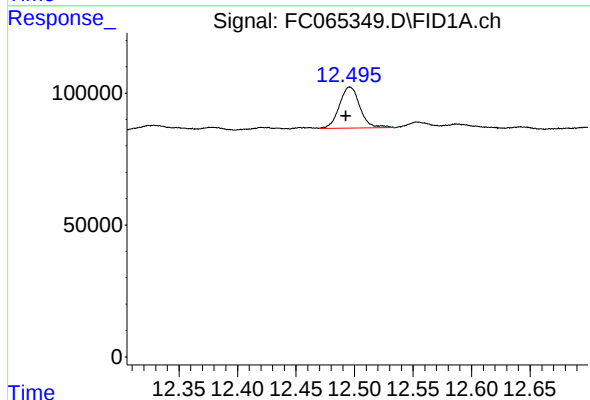
#8 n-Octadecane (C18)

R.T.: 11.192 min
Delta R.T.: 0.002 min
Response: 255657
Conc: 1.29 ug/ml



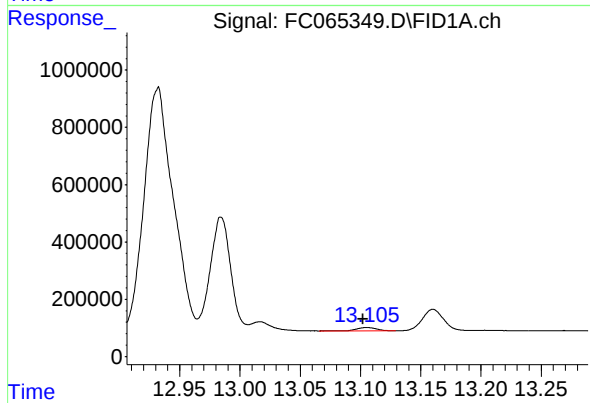
#9 ortho-Terphenyl (SURR)

R.T.: 11.507 min
Delta R.T.: 0.004 min
Response: 4391158
Conc: 18.93 ug/ml



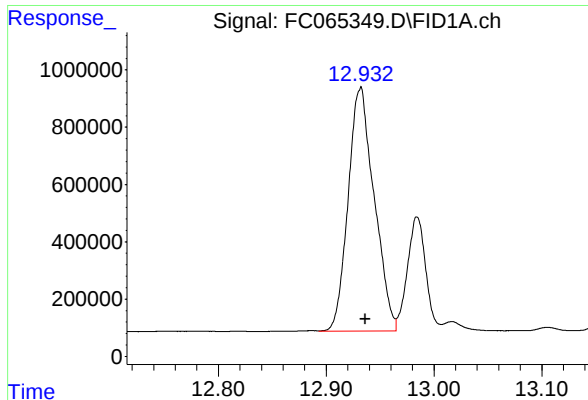
#10 n-Eicosane (C20)

R.T.: 12.496 min
Delta R.T.: 0.003 min
Response: 189805
Conc: 1.00 ug/ml



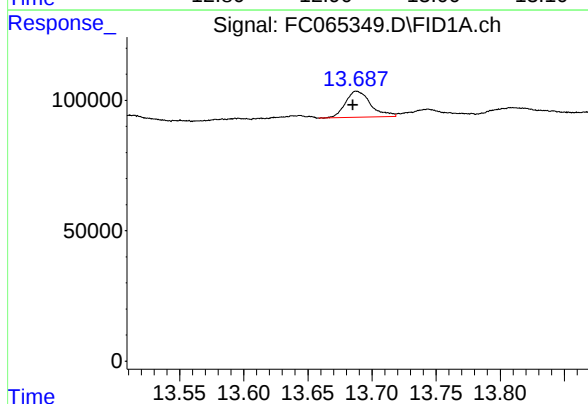
#11 n-Heneicosane (C21)

R.T.: 13.106 min
Delta R.T.: 0.004 min
Response: 132016
Conc: 0.71 ug/ml



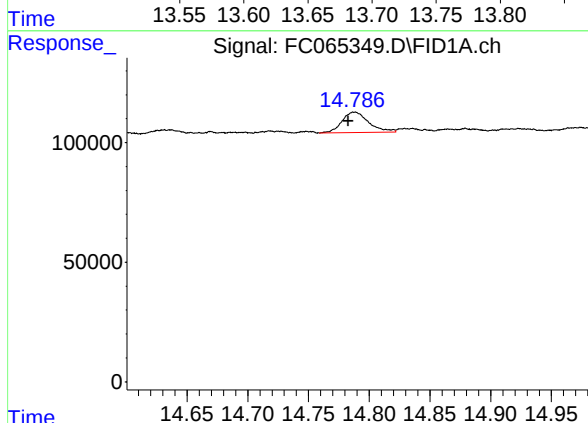
#12 1-chlorooctadecane (SURR)

R.T.: 12.932 min
Delta R.T.: -0.004 min
Response: 14276302
Conc: 86.22 ug/ml



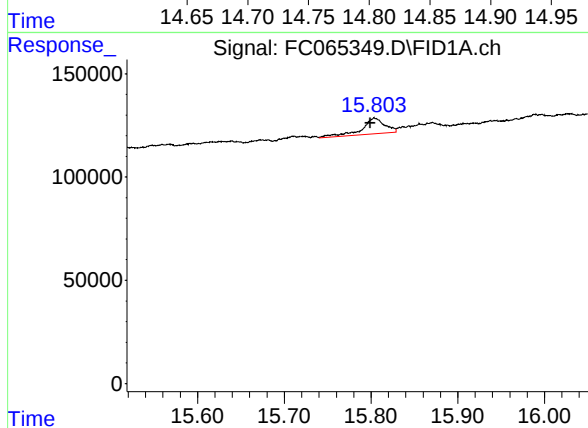
#13 n-Docosane (C22)

R.T.: 13.688 min
Delta R.T.: 0.003 min
Response: 136950
Conc: 0.76 ug/ml



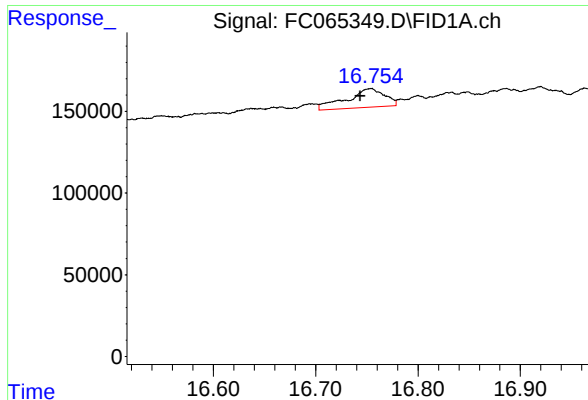
#14 n-Tetracosane (C24)

R.T.: 14.788 min
Delta R.T.: 0.005 min
Response: 130424
Conc: 0.75 ug/ml



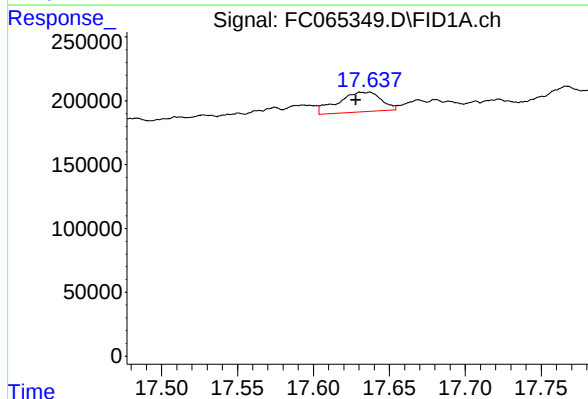
#15 n-Hexacosane (C26)

R.T.: 15.804 min
Delta R.T.: 0.005 min
Response: 141879
Conc: 0.85 ug/ml



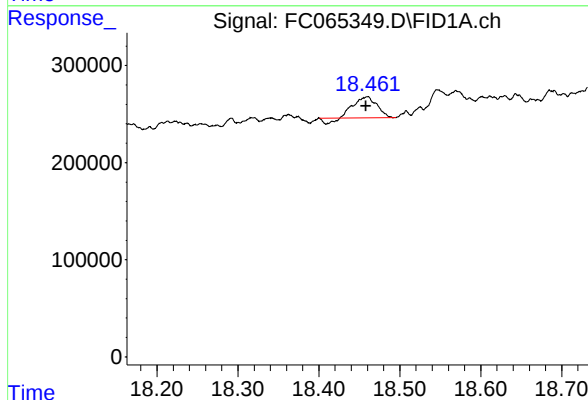
#16 n-Octacosane (C28)

R.T.: 16.754 min
Delta R.T.: 0.010 min
Response: 298953
Conc: 1.87 ug/ml



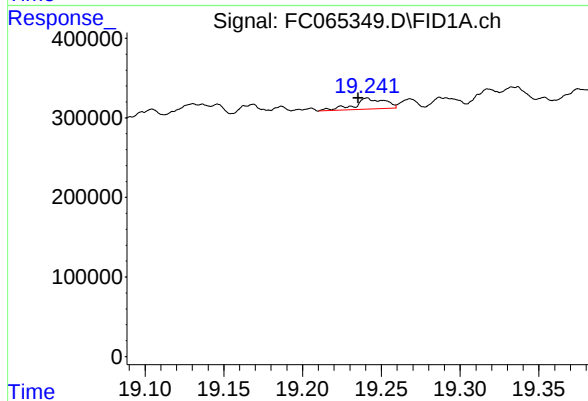
#17 n-Tricontane (C30)

R.T.: 17.637 min
Delta R.T.: 0.009 min
Response: 305424
Conc: 1.92 ug/ml



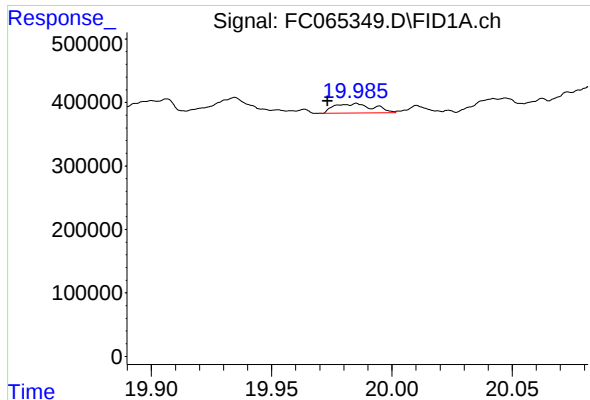
#18 n-Dotriacontane (C32)

R.T.: 18.460 min
Delta R.T.: 0.002 min
Response: 388155
Conc: 2.47 ug/ml



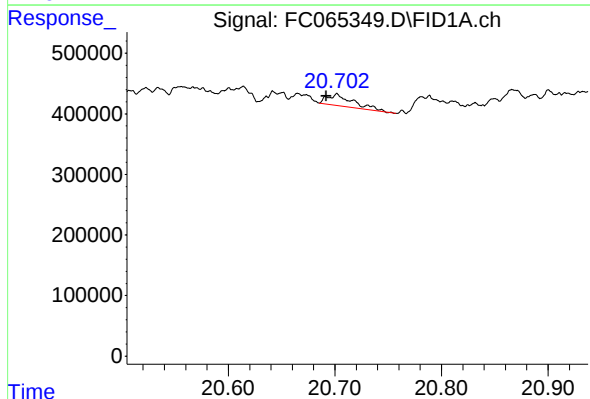
#19 n-Tetratriacontane (C34)

R.T.: 19.241 min
Delta R.T.: 0.005 min
Response: 183312
Conc: 1.19 ug/ml



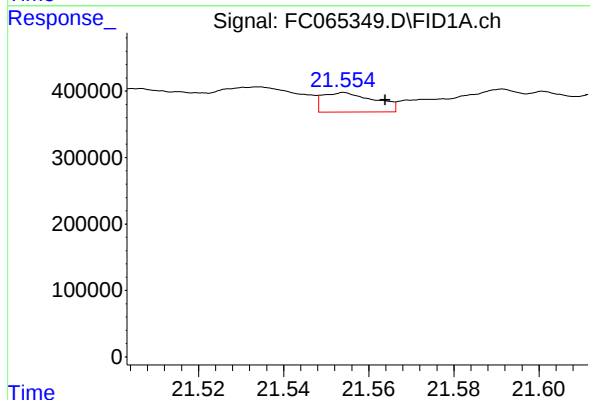
#20 n-Hexatriacontane (C36)

R.T.: 19.985 min
Delta R.T.: 0.012 min
Response: 169546
Conc: 1.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.702 min
Delta R.T.: 0.010 min
Response: 325624
Conc: 2.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.554 min
Delta R.T.: -0.010 min
Response: 249443
Conc: 1.66 ug/ml