

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013023AL\
 Data File : FE040092.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jan 2023 18:41
 Operator : YP\AJ
 Sample : 01322-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 31 01:19:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 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)	11.908	5835534	38.000 ug/ml
Spiked Amount 50.000		Recovery =	76.00%
12) S 1-chlorooctadecane (S...	13.345	4795079	41.090 ug/ml
Spiked Amount 50.000		Recovery =	82.18%
Target Compounds			
4) T n-Dodecane (C12)	6.713	83743	0.666 ug/ml
6) T n-Tetradecane (C14)	8.539	210588	1.637 ug/ml
7) T n-Hexadecane (C16)	10.145	235785	1.748 ug/ml
8) T n-Octadecane (C18)	11.588	189497	1.352 ug/ml
10) T n-Eicosane (C20)	12.896	174577	1.260 ug/ml
11) T n-Heneicosane (C21)	13.509	149877	1.074 ug/ml
13) T n-Docosane (C22)	14.095	95759	0.690 ug/ml
14) T n-Tetracosane (C24)	15.194	268644	1.951 ug/ml
15) T n-Hexacosane (C26)	16.221	128480	0.963 ug/ml
16) T n-Octacosane (C28)	17.173	244707	1.880 ug/ml
17) T n-Tricontane (C30)	18.061	220685	1.730 ug/ml
18) T n-Dotriacontane (C32)	18.889	341120	2.698 ug/ml
19) T n-Tetratriacontane (C34)	19.679	204101	1.652 ug/ml
20) T n-Hexatriacontane (C36)	20.423	512316	4.345 ug/ml
21) T n-Octatriacontane (C38)	21.160	236656	1.980 ug/ml
22) T n-Tetracontane (C40)	22.060	742424	6.117 ug/ml

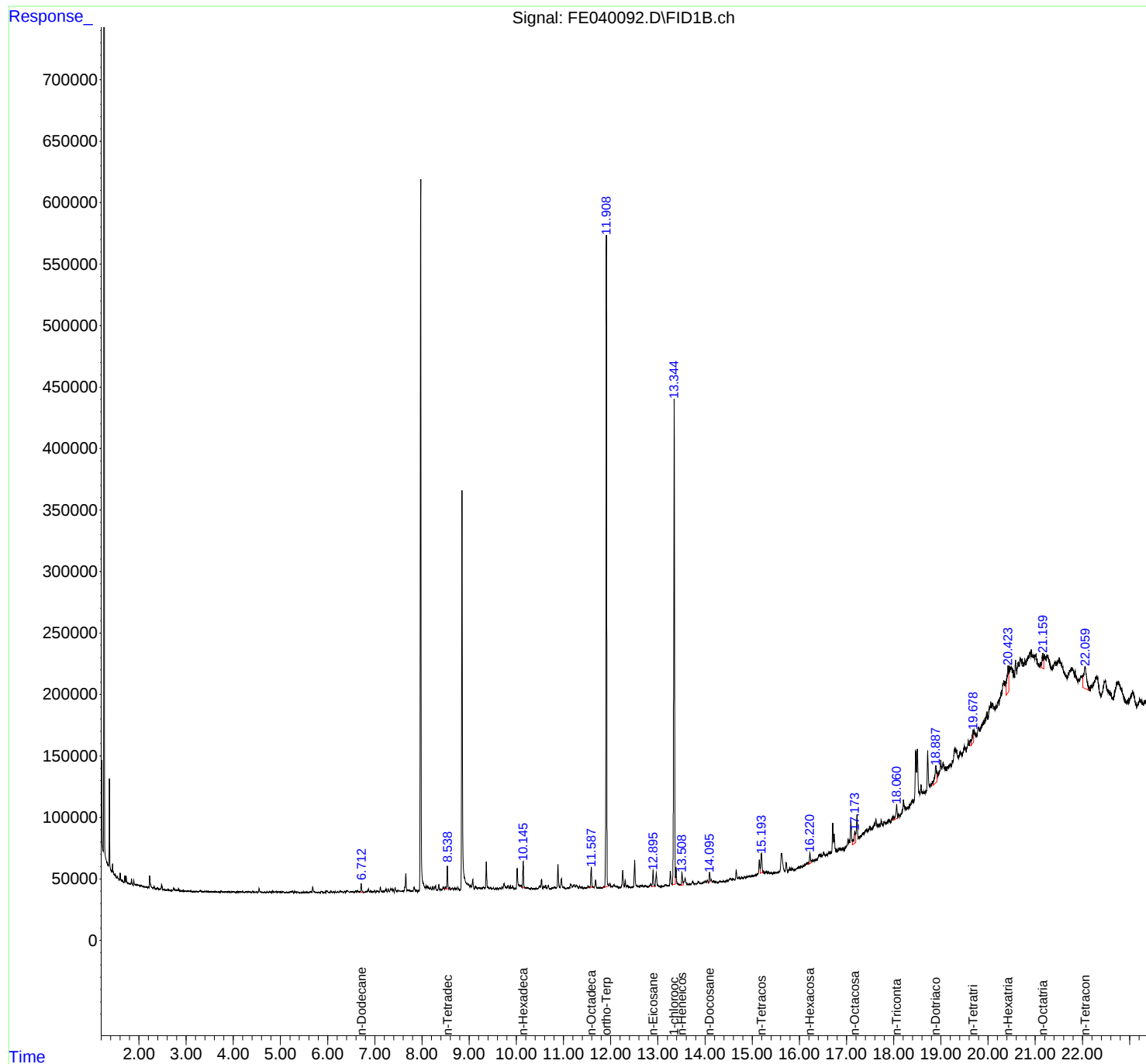
(f)=RT Delta > 1/2 Window

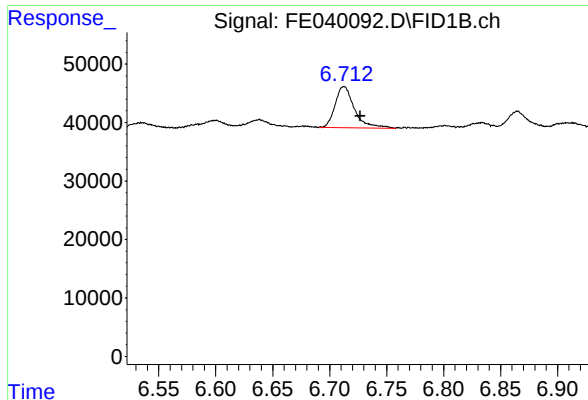
(m)=manual int.

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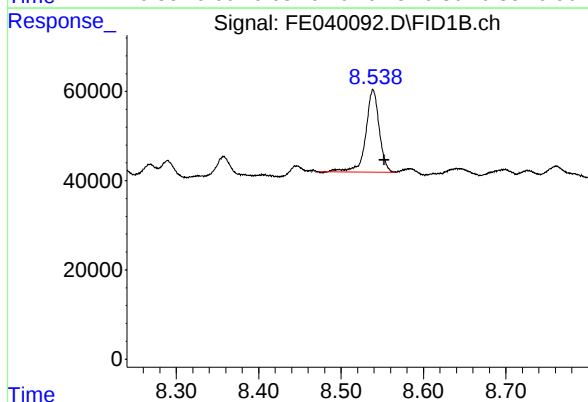
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





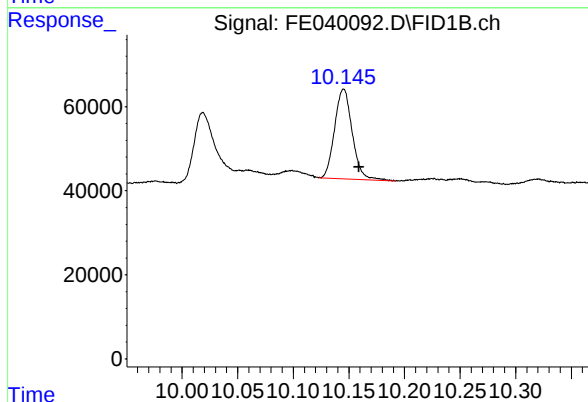
#4 n-Dodecane (C12)

R.T.: 6.713 min
Delta R.T.: -0.014 min
Response: 83743
Conc: 0.67 ug/ml



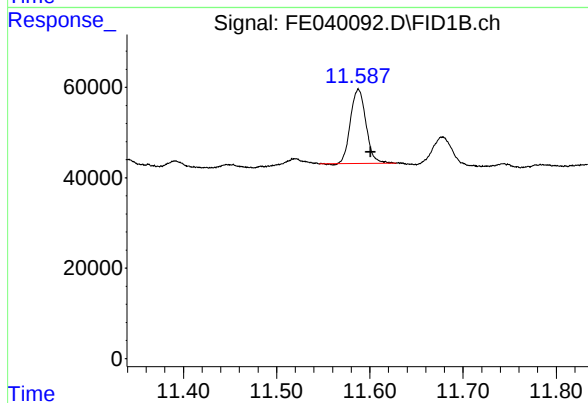
#6 n-Tetradecane (C14)

R.T.: 8.539 min
Delta R.T.: -0.014 min
Response: 210588
Conc: 1.64 ug/ml



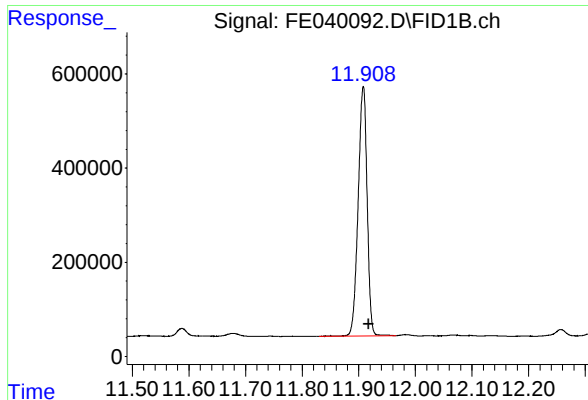
#7 n-Hexadecane (C16)

R.T.: 10.145 min
Delta R.T.: -0.014 min
Response: 235785
Conc: 1.75 ug/ml



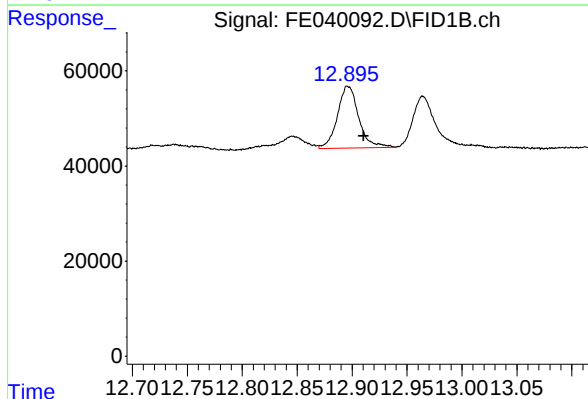
#8 n-Octadecane (C18)

R.T.: 11.588 min
Delta R.T.: -0.013 min
Response: 189497
Conc: 1.35 ug/ml



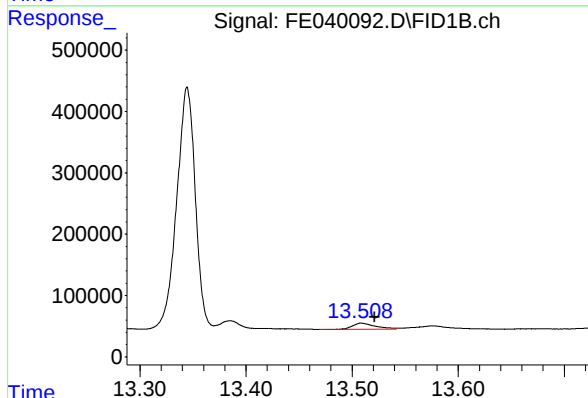
#9 ortho-Terphenyl (SURR)

R.T.: 11.908 min
Delta R.T.: -0.010 min
Response: 5835534
Conc: 38.00 ug/ml



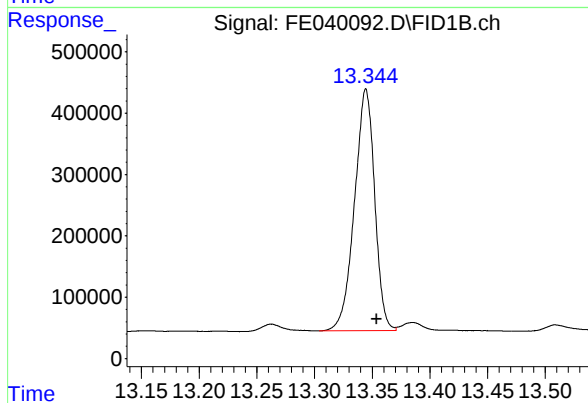
#10 n-Eicosane (C20)

R.T.: 12.896 min
Delta R.T.: -0.014 min
Response: 174577
Conc: 1.26 ug/ml



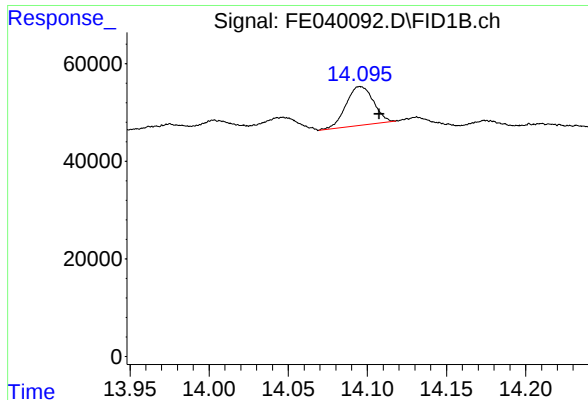
#11 n-Heneicosane (C21)

R.T.: 13.509 min
Delta R.T.: -0.013 min
Response: 149877
Conc: 1.07 ug/ml



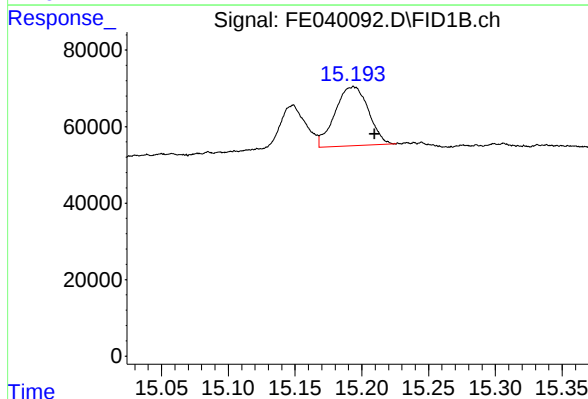
#12 1-chlorooctadecane (SURR)

R.T.: 13.345 min
Delta R.T.: -0.009 min
Response: 4795079
Conc: 41.09 ug/ml



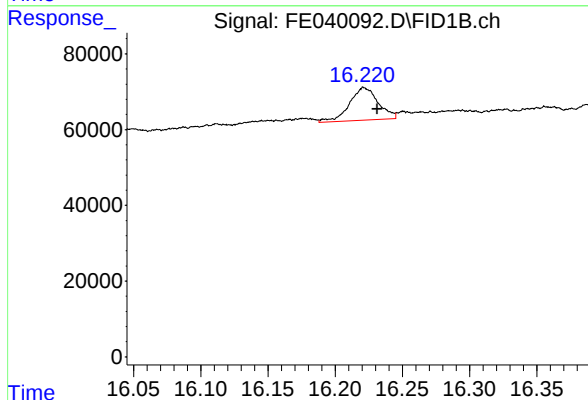
#13 n-Docosane (C22)

R.T.: 14.095 min
Delta R.T.: -0.012 min
Response: 95759
Conc: 0.69 ug/ml



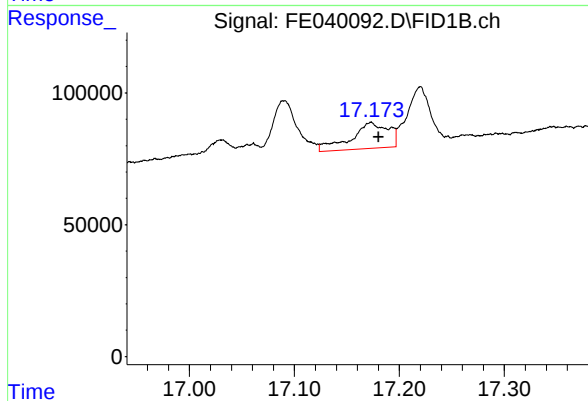
#14 n-Tetracosane (C24)

R.T.: 15.194 min
Delta R.T.: -0.016 min
Response: 268644
Conc: 1.95 ug/ml



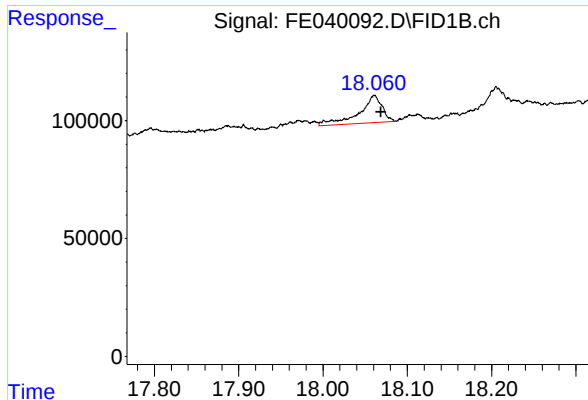
#15 n-Hexacosane (C26)

R.T.: 16.221 min
Delta R.T.: -0.010 min
Response: 128480
Conc: 0.96 ug/ml



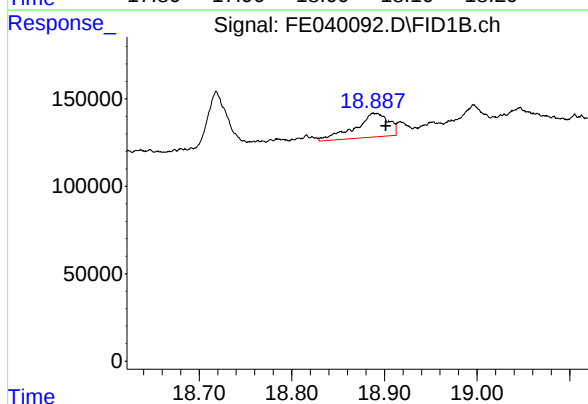
#16 n-Octacosane (C28)

R.T.: 17.173 min
Delta R.T.: -0.007 min
Response: 244707
Conc: 1.88 ug/ml



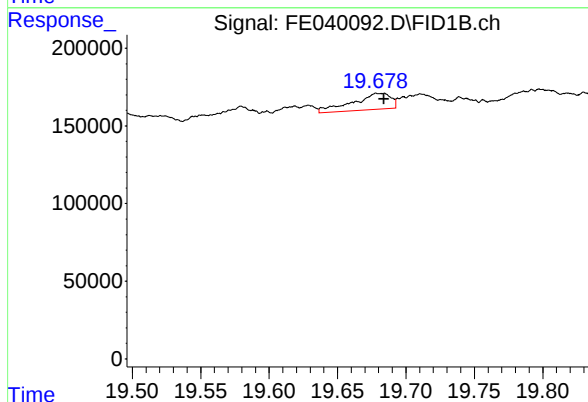
#17 n-Tricontane (C30)

R.T.: 18.061 min
Delta R.T.: -0.008 min
Response: 220685
Conc: 1.73 ug/ml



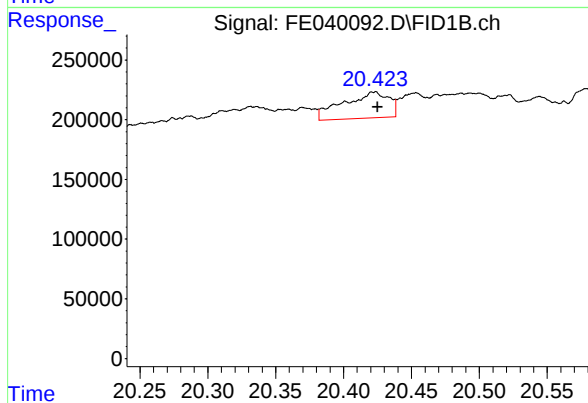
#18 n-Dotriacontane (C32)

R.T.: 18.889 min
Delta R.T.: -0.013 min
Response: 341120
Conc: 2.70 ug/ml



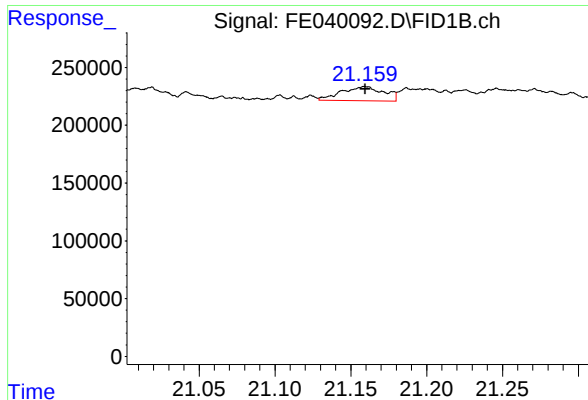
#19 n-Tetratriacontane (C34)

R.T.: 19.679 min
Delta R.T.: -0.005 min
Response: 204101
Conc: 1.65 ug/ml



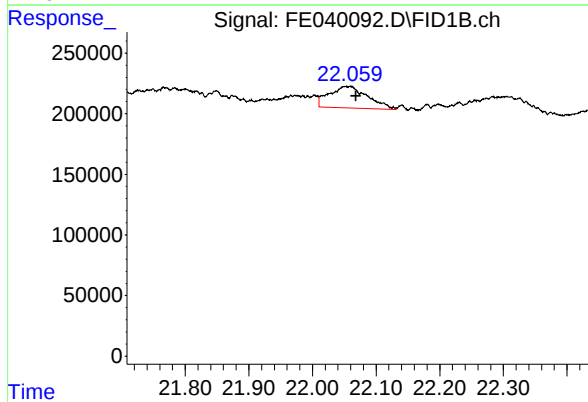
#20 n-Hexatriacontane (C36)

R.T.: 20.423 min
Delta R.T.: -0.002 min
Response: 512316
Conc: 4.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.160 min
Delta R.T.: 0.000 min
Response: 236656
Conc: 1.98 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.060 min
Delta R.T.: -0.008 min
Response: 742424
Conc: 6.12 ug/ml