

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112519AL\
 Data File : FD031690.D
 Signal(s) : FID2B.CH
 Acq On : 25 Nov 2019 21:38
 Operator : DD\AJ
 Sample : K5672-04
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 26 01:04:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 06:45:13 2019
 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)	11.562	4326431	28.433 ug/ml
Spiked Amount 50.000		Recovery =	56.87%
12) S 1-chlorooctadecane (S...	12.991	5543762	48.786 ug/ml
Spiked Amount 50.000		Recovery =	97.57%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.993	370948	2.477 ug/ml
5) T A~2-methylnaphthalene...	7.045	599198	3.953 ug/ml
6) T n-Tetradecane (C14)	8.193	322025	2.390 ug/ml
7) T n-Hexadecane (C16)	9.767	291702	2.176 ug/ml
8) T n-Octadecane (C18)	11.240	525882	3.943 ug/ml
10) T n-Eicosane (C20)	12.536	3330542	25.249 ug/ml
11) T n-Heneicosane (C21)	13.110	445806	3.369 ug/ml
13) T n-Docosane (C22)	13.774f	4200873	31.993 ug/ml
14) T n-Tetracosane (C24)	14.829	6621122	50.599 ug/ml
15) T n-Hexacosane (C26)	15.809	129232	1.000 ug/ml
16) T n-Octacosane (C28)	16.815	2223193	17.374 ug/ml
17) T n-Tricontane (C30)	17.684	2122267	16.638 ug/ml
18) T n-Dotriacontane (C32)	18.467	1149580	9.319 ug/ml
19) T n-Tetratriacontane (C34)	19.291	883382	7.385 ug/ml
20) T n-Hexatriacontane (C36)	20.025	846900	7.420 ug/ml
21) T n-Octatriacontane (C38)	20.686	676676	6.443 ug/ml
22) T n-Tetracontane (C40)	21.635f	946561	8.815 ug/ml

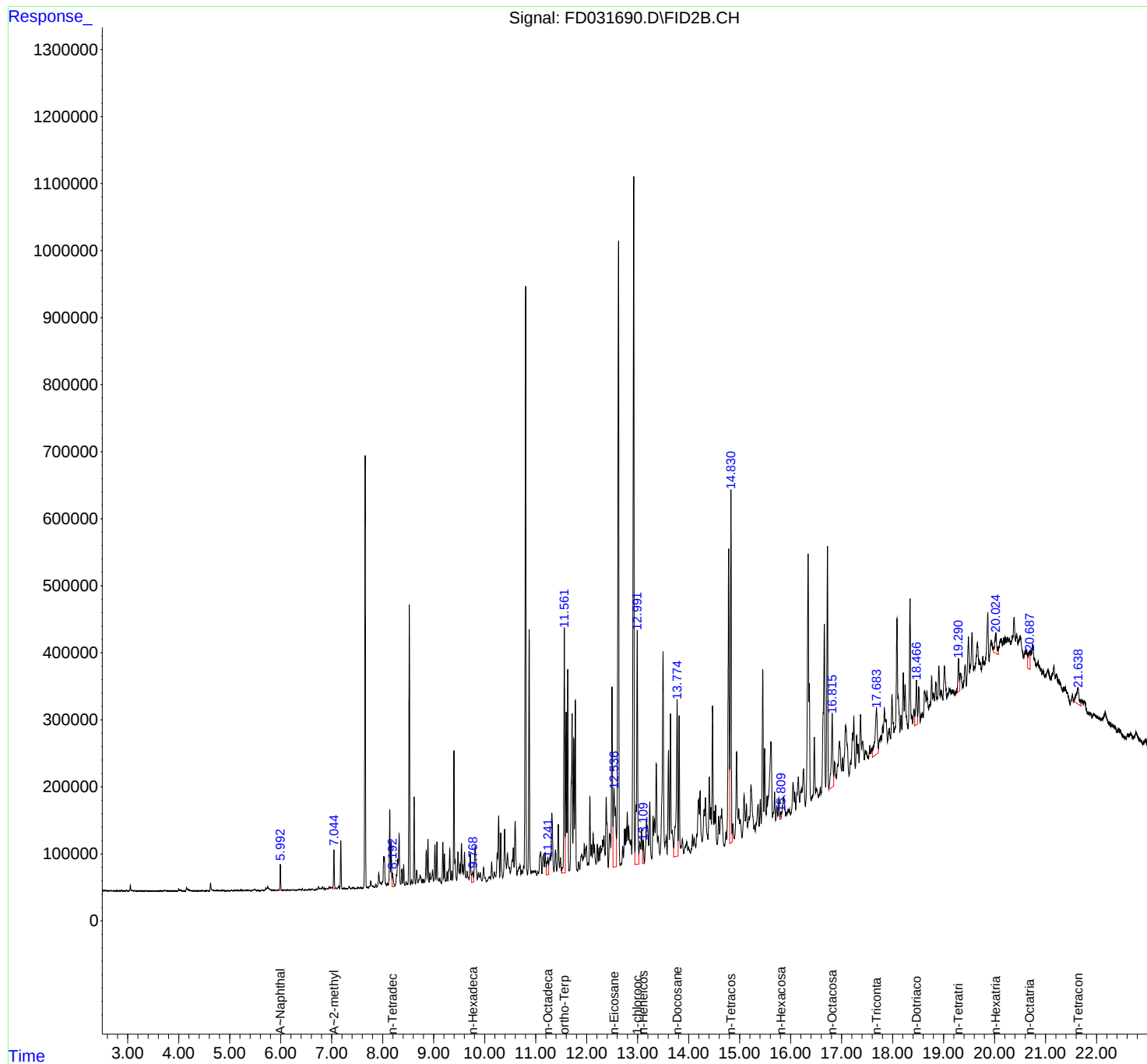
(f)=RT Delta > 1/2 Window

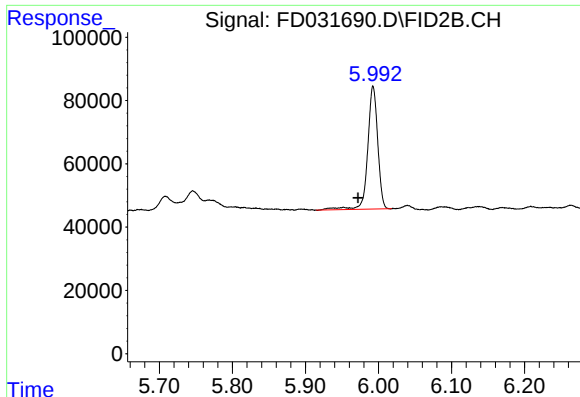
(m)=manual int.

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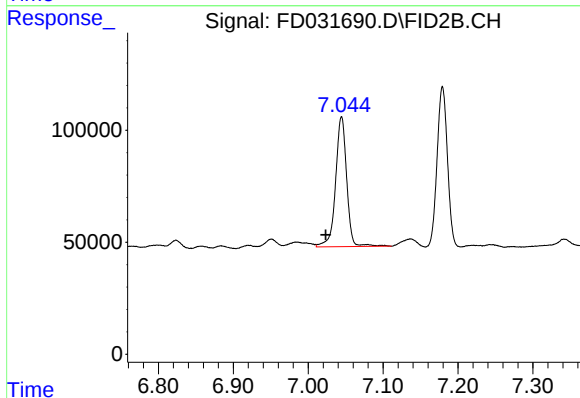
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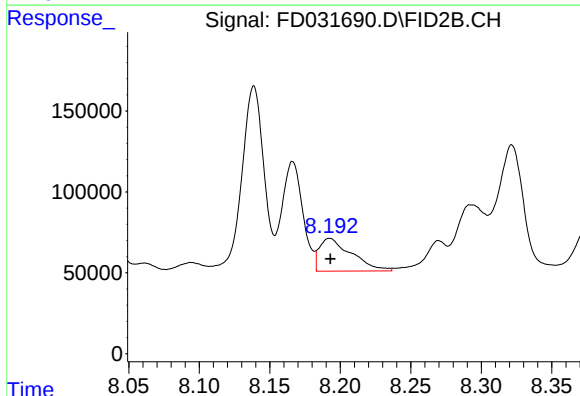
#3 A~Naphthalene (C11.7)

R.T.: 5.993 min
Delta R.T.: 0.020 min
Response: 370948
Conc: 2.48 ug/ml



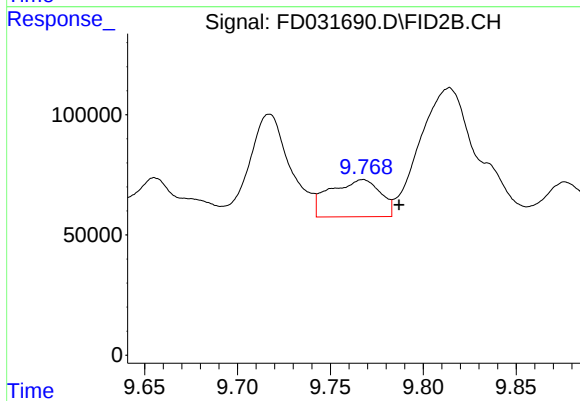
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.045 min
Delta R.T.: 0.021 min
Response: 599198
Conc: 3.95 ug/ml



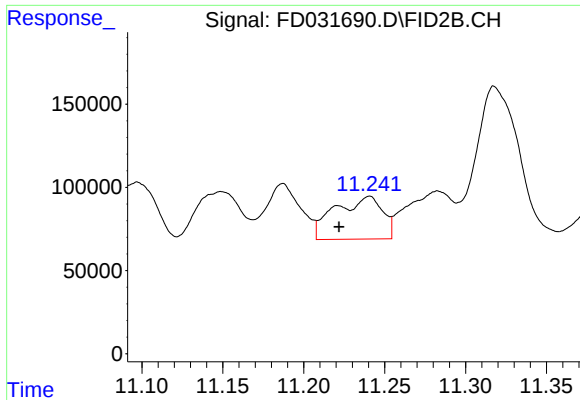
#6 n-Tetradecane (C14)

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 322025
Conc: 2.39 ug/ml



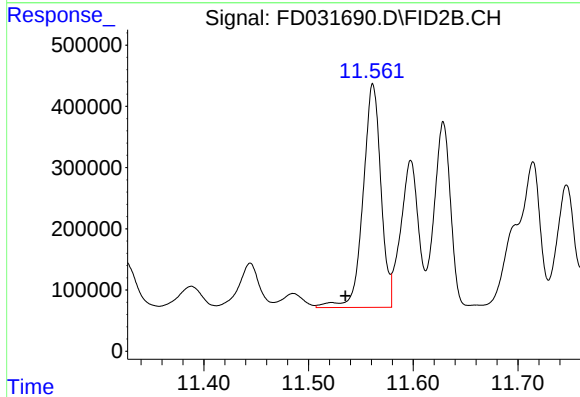
#7 n-Hexadecane (C16)

R.T.: 9.767 min
Delta R.T.: -0.020 min
Response: 291702
Conc: 2.18 ug/ml



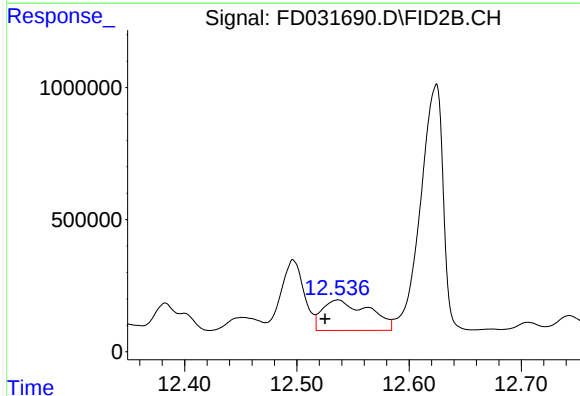
#8 n-Octadecane (C18)

R.T.: 11.240 min
Delta R.T.: 0.018 min
Response: 525882
Conc: 3.94 ug/ml



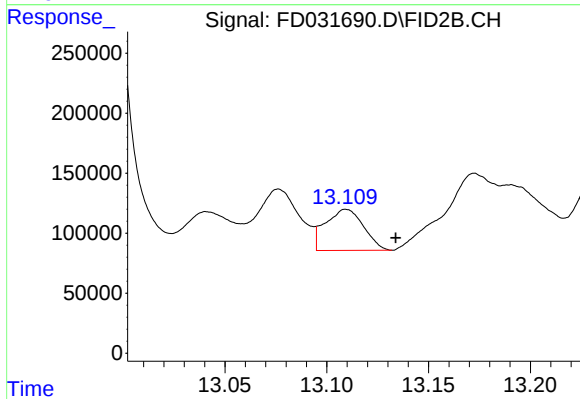
#9 ortho-Terphenyl (SURR)

R.T.: 11.562 min
Delta R.T.: 0.026 min
Response: 4326431
Conc: 28.43 ug/ml



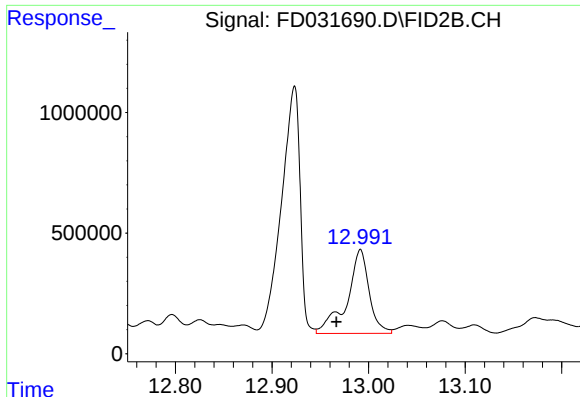
#10 n-Eicosane (C20)

R.T.: 12.536 min
Delta R.T.: 0.011 min
Response: 3330542
Conc: 25.25 ug/ml



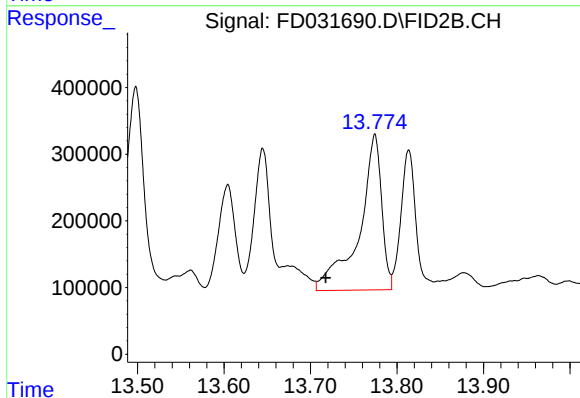
#11 n-Heneicosane (C21)

R.T.: 13.110 min
Delta R.T.: -0.024 min
Response: 445806
Conc: 3.37 ug/ml



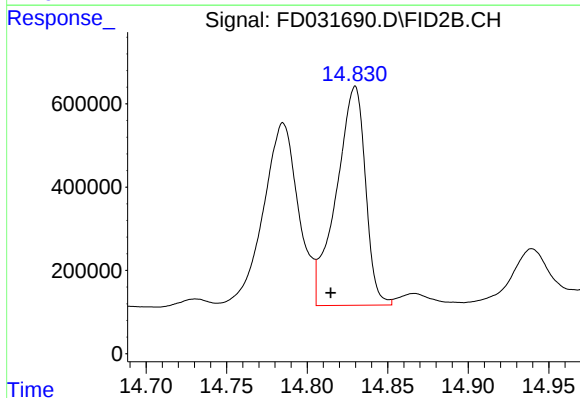
#12 1-chlorooctadecane (SURR)

R.T.: 12.991 min
Delta R.T.: 0.025 min
Response: 5543762
Conc: 48.79 ug/ml



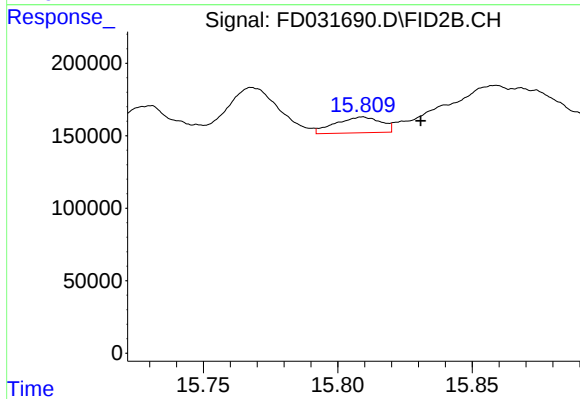
#13 n-Docosane (C22)

R.T.: 13.774 min
Delta R.T.: 0.056 min
Response: 4200873
Conc: 31.99 ug/ml



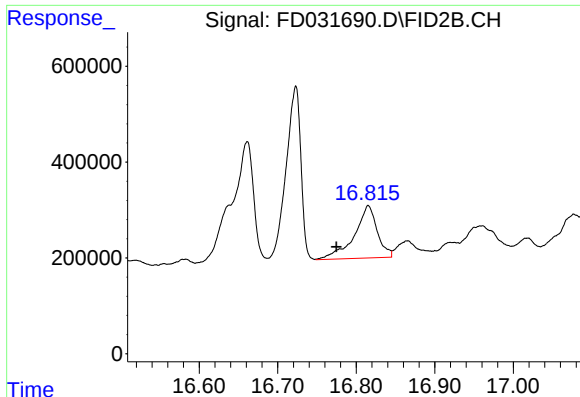
#14 n-Tetracosane (C24)

R.T.: 14.829 min
Delta R.T.: 0.014 min
Response: 6621122
Conc: 50.60 ug/ml



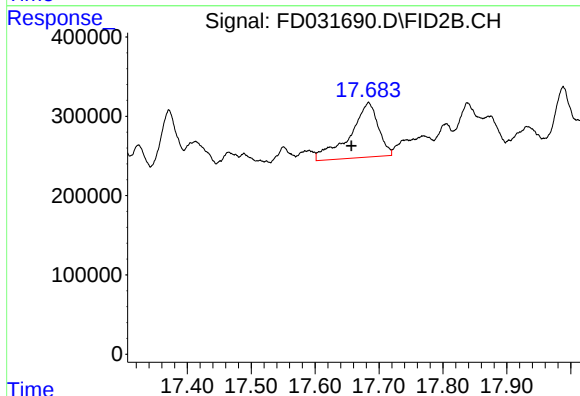
#15 n-Hexacosane (C26)

R.T.: 15.809 min
Delta R.T.: -0.022 min
Response: 129232
Conc: 1.00 ug/ml



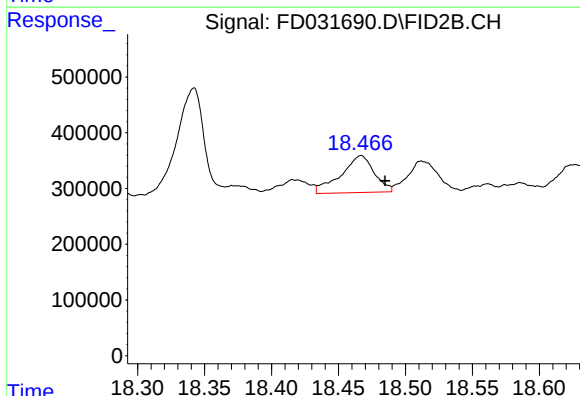
#16 n-Octacosane (C28)

R.T.: 16.815 min
Delta R.T.: 0.041 min
Response: 2223193
Conc: 17.37 ug/ml



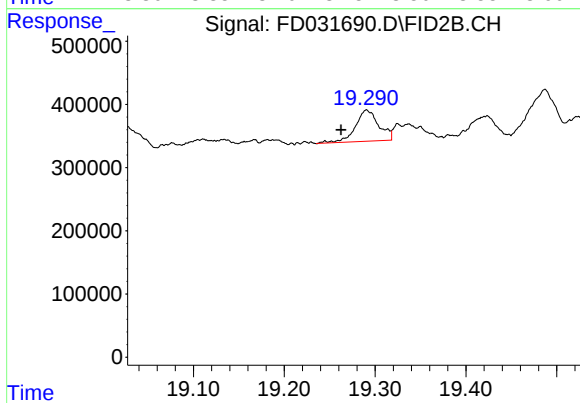
#17 n-Tricontane (C30)

R.T.: 17.684 min
Delta R.T.: 0.027 min
Response: 2122267
Conc: 16.64 ug/ml



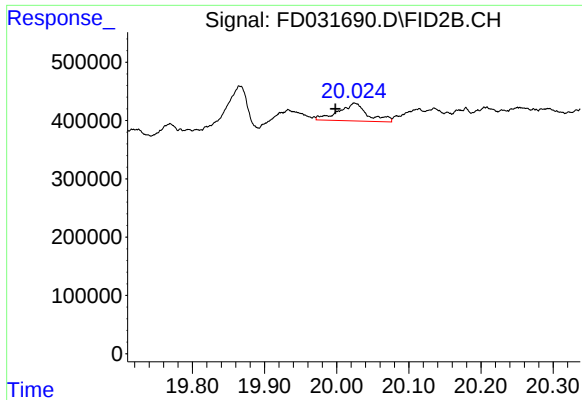
#18 n-Dotriacontane (C32)

R.T.: 18.467 min
Delta R.T.: -0.018 min
Response: 1149580
Conc: 9.32 ug/ml



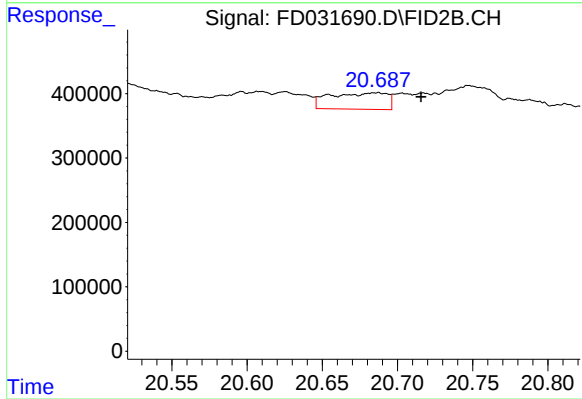
#19 n-Tetratriacontane (C34)

R.T.: 19.291 min
Delta R.T.: 0.029 min
Response: 883382
Conc: 7.39 ug/ml



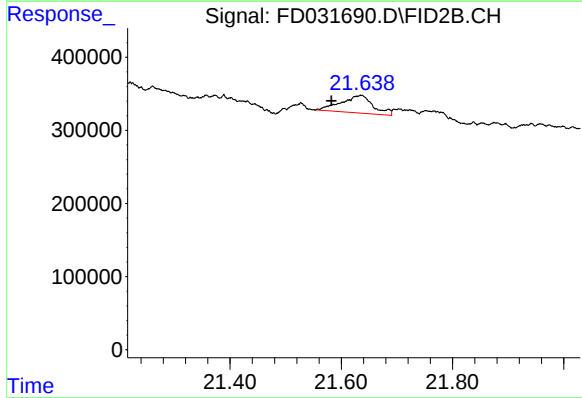
#20 n-Hexatriacontane (C36)

R.T.: 20.025 min
Delta R.T.: 0.027 min
Response: 846900
Conc: 7.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.686 min
Delta R.T.: -0.029 min
Response: 676676
Conc: 6.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.635 min
Delta R.T.: 0.053 min
Response: 946561
Conc: 8.81 ug/ml