

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082020AL\
 Data File : FC049120.D
 Signal(s) : FID1A.CH
 Acq On : 20 Aug 2020 17:00
 Operator : DD\AJ
 Sample : L3504-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 21 01:46:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 2020
 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)	11.686	3889439	32.735 ug/ml
Spiked Amount 50.000		Recovery =	65.47%
12) S 1-chlorooctadecane (S...	13.119	3363638	34.577 ug/ml
Spiked Amount 50.000		Recovery =	69.15%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.088	166994	1.412 ug/ml
4) T n-Dodecane (C12)	6.514	476265	4.490 ug/ml
5) T A~2-methylnaphthalene...	7.150	240003	1.991 ug/ml
6) T n-Tetradecane (C14)	8.313	438215	4.161 ug/ml
7) T n-Hexadecane (C16)	9.916	281211	2.679 ug/ml
10) T n-Eicosane (C20)	12.666	64304	0.578 ug/ml
11) T n-Heneicosane (C21)	13.308	117889	1.055 ug/ml
13) T n-Docosane (C22)	13.869	114334	1.017 ug/ml
14) T n-Tetracosane (C24)	14.966	996924	8.769 ug/ml
15) T n-Hexacosane (C26)	15.990	88421	0.773 ug/ml
16) T n-Octacosane (C28)	16.967	866469	7.448 ug/ml
17) T n-Tricontane (C30)	17.823	1568652	13.570 ug/ml
18) T n-Dotriacontane (C32)	18.661	1290551	11.936 ug/ml
19) T n-Tetratriacontane (C34)	19.449	1295009	12.486 ug/ml
20) T n-Hexatriacontane (C36)	20.183	2492029	25.063 ug/ml
21) T n-Octatriacontane (C38)	20.931	1176642	12.443 ug/ml
22) T n-Tetracontane (C40)	21.880	272916	2.859 ug/ml

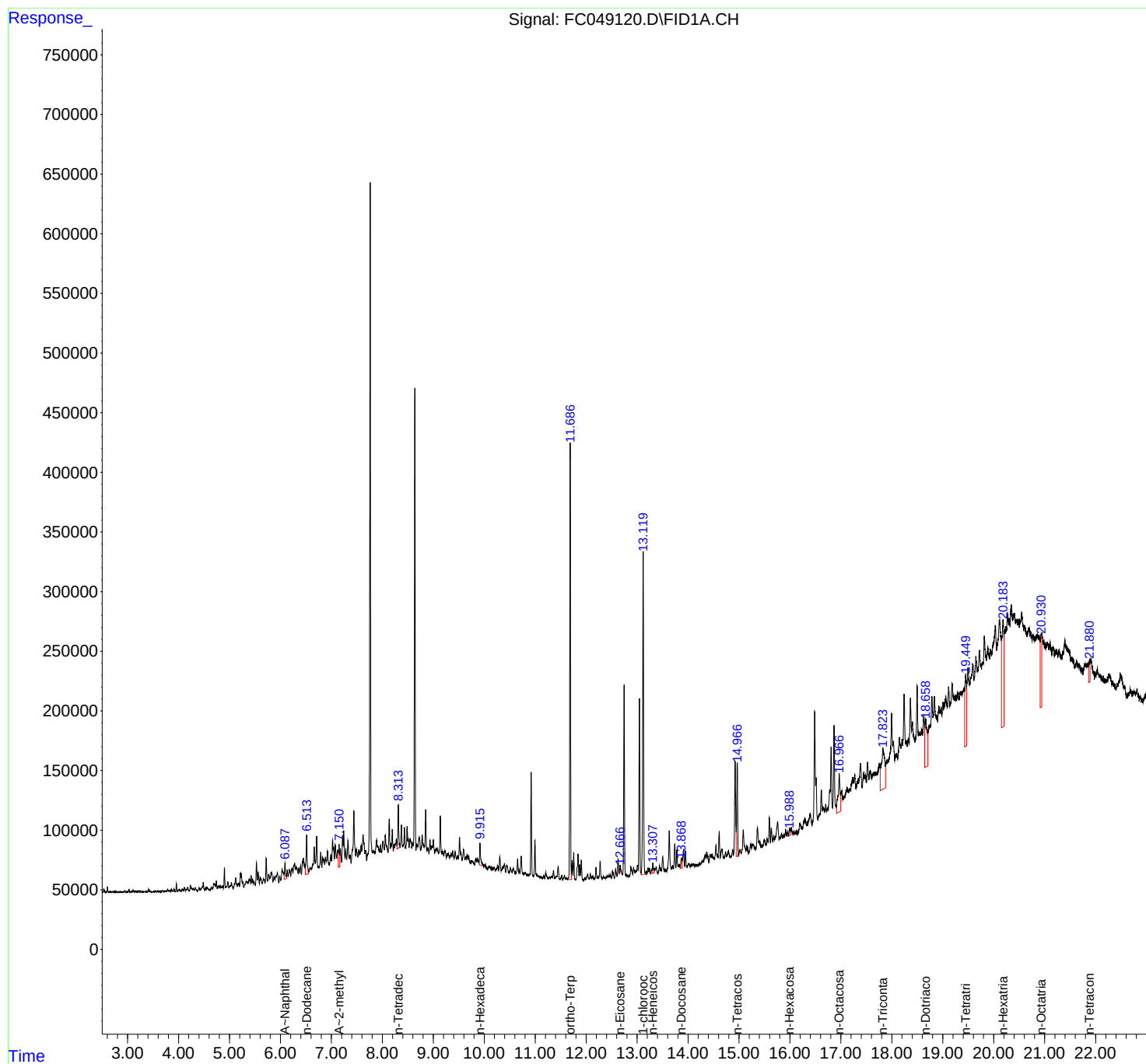
(f)=RT Delta > 1/2 Window

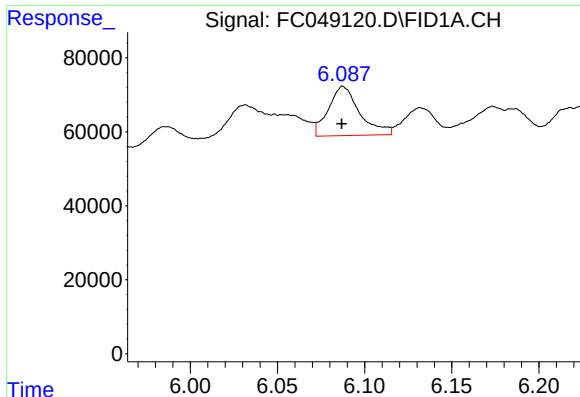
(m)=manual int.

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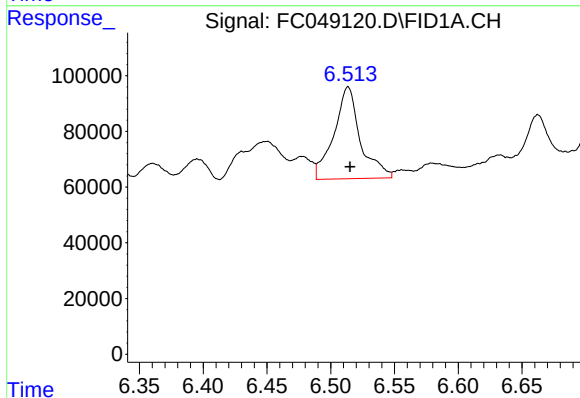
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





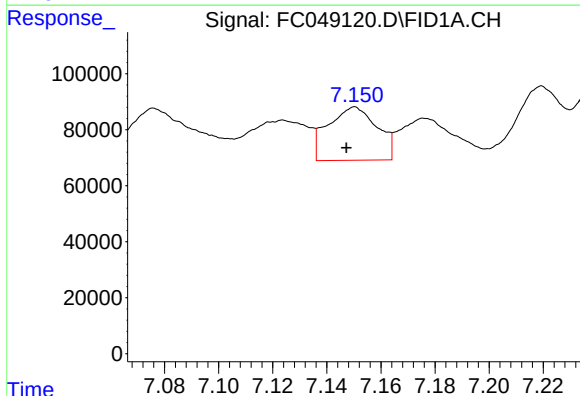
#3 A~Naphthalene (C11.7)

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 166994
Conc: 1.41 ug/ml



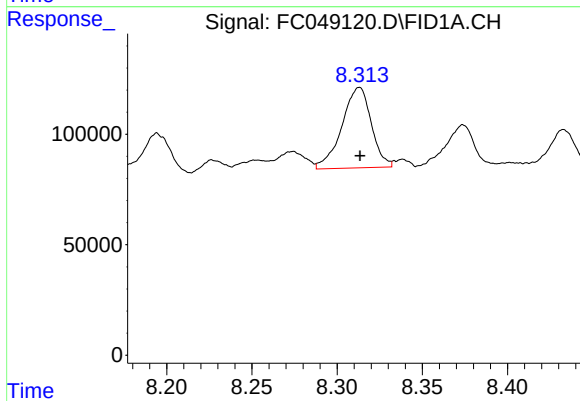
#4 n-Dodecane (C12)

R.T.: 6.514 min
Delta R.T.: -0.002 min
Response: 476265
Conc: 4.49 ug/ml



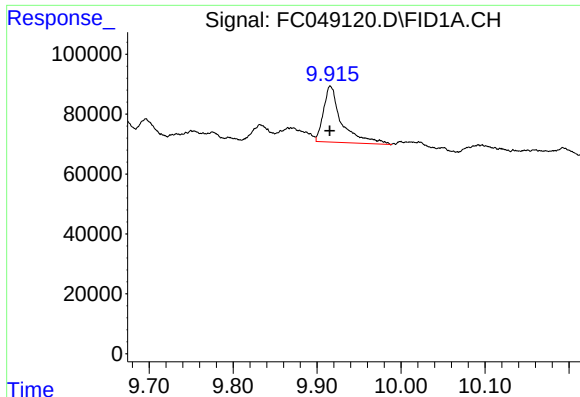
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.150 min
Delta R.T.: 0.003 min
Response: 240003
Conc: 1.99 ug/ml



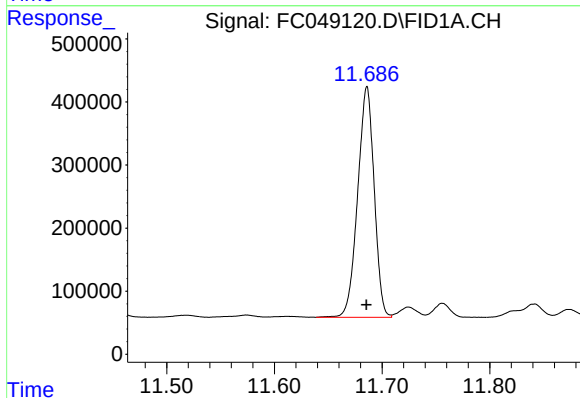
#6 n-Tetradecane (C14)

R.T.: 8.313 min
Delta R.T.: 0.000 min
Response: 438215
Conc: 4.16 ug/ml



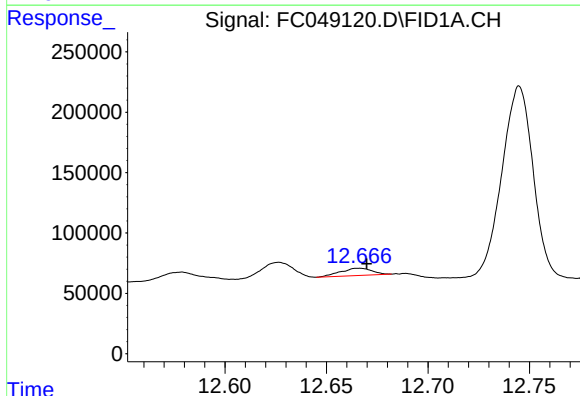
#7 n-Hexadecane (C16)

R.T.: 9.916 min
Delta R.T.: 0.000 min
Response: 281211
Conc: 2.68 ug/ml



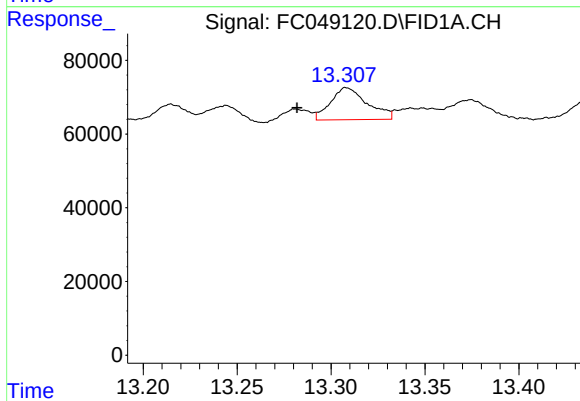
#9 ortho-Terphenyl (SURR)

R.T.: 11.686 min
Delta R.T.: 0.000 min
Response: 3889439
Conc: 32.74 ug/ml



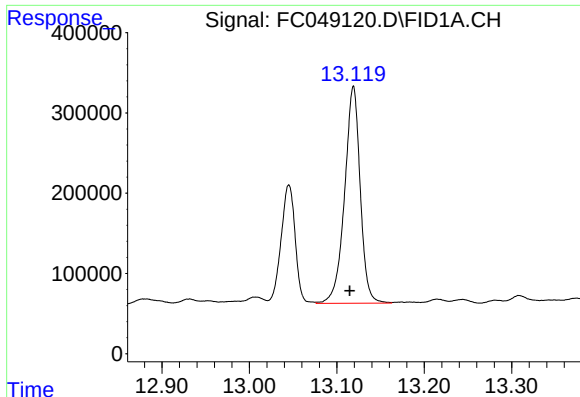
#10 n-Eicosane (C20)

R.T.: 12.666 min
Delta R.T.: -0.004 min
Response: 64304
Conc: 0.58 ug/ml



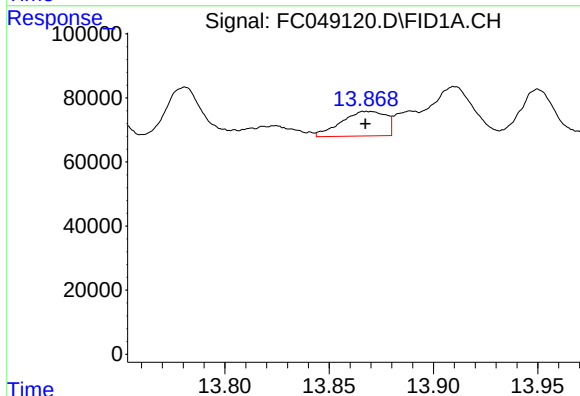
#11 n-Heneicosane (C21)

R.T.: 13.308 min
Delta R.T.: 0.026 min
Response: 117889
Conc: 1.06 ug/ml



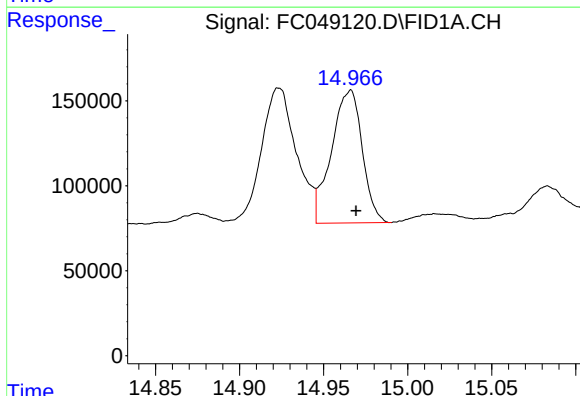
#12 1-chlorooctadecane (SURR)

R.T.: 13.119 min
Delta R.T.: 0.004 min
Response: 3363638
Conc: 34.58 ug/ml



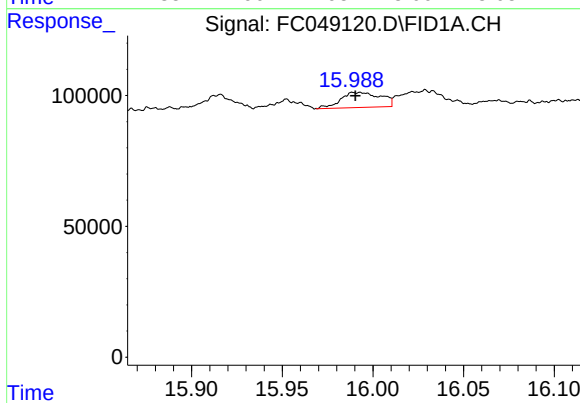
#13 n-Docosane (C22)

R.T.: 13.869 min
Delta R.T.: 0.001 min
Response: 114334
Conc: 1.02 ug/ml



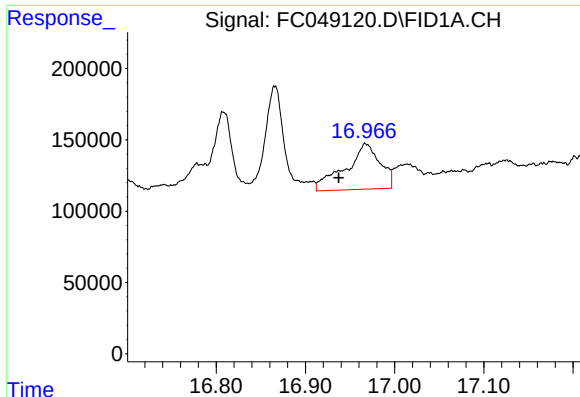
#14 n-Tetracosane (C24)

R.T.: 14.966 min
Delta R.T.: -0.004 min
Response: 996924
Conc: 8.77 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.990 min
Delta R.T.: 0.000 min
Response: 88421
Conc: 0.77 ug/ml



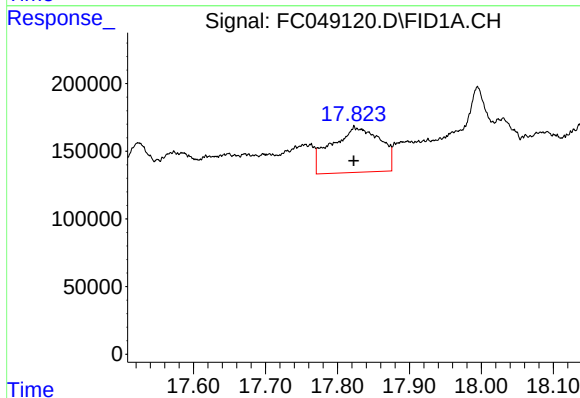
#16 n-Octacosane (C28)

R.T.: 16.967 min

Delta R.T.: 0.030 min

Response: 866469

Conc: 7.45 ug/ml



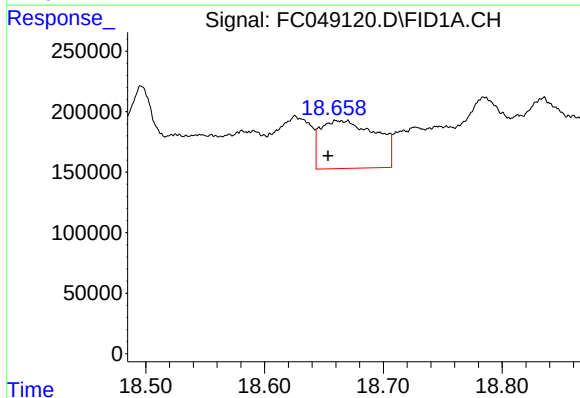
#17 n-Tricontane (C30)

R.T.: 17.823 min

Delta R.T.: 0.000 min

Response: 1568652

Conc: 13.57 ug/ml



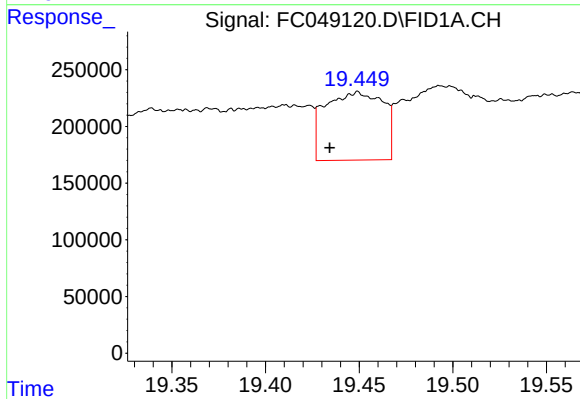
#18 n-Dotriacontane (C32)

R.T.: 18.661 min

Delta R.T.: 0.007 min

Response: 1290551

Conc: 11.94 ug/ml



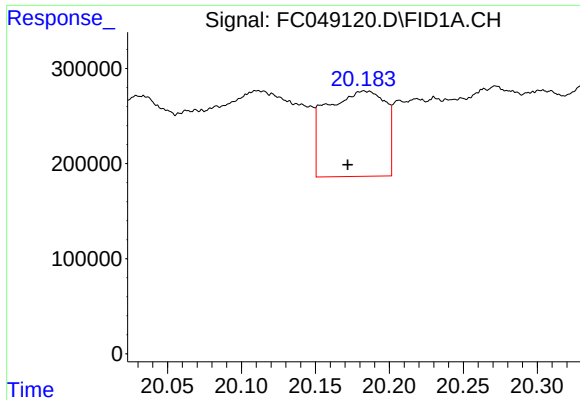
#19 n-Tetratriacontane (C34)

R.T.: 19.449 min

Delta R.T.: 0.015 min

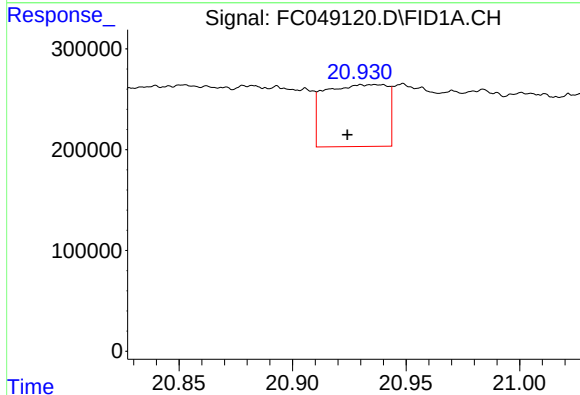
Response: 1295009

Conc: 12.49 ug/ml



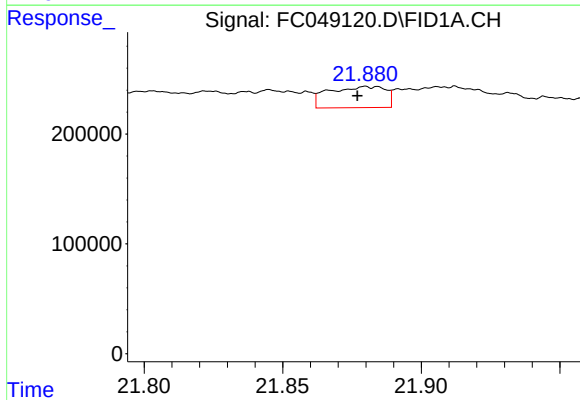
#20 n-Hexatriacontane (C36)

R.T.: 20.183 min
Delta R.T.: 0.011 min
Response: 2492029
Conc: 25.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.931 min
Delta R.T.: 0.006 min
Response: 1176642
Conc: 12.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.880 min
Delta R.T.: 0.003 min
Response: 272916
Conc: 2.86 ug/ml