

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041023AL\
 Data File : FE041292.D
 Signal(s) : FID1B.ch
 Acq On : 11 Apr 2023 01:00
 Operator : YP\AJ
 Sample : 02260-11
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 11 04:05:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 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)	11.881	1052522	5.600 ug/ml
Spiked Amount 50.000		Recovery =	11.20%
12) S 1-chlorooctadecane (S...	13.278	8325357	57.863 ug/ml
Spiked Amount 50.000		Recovery =	115.73%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.200	426294	2.331 ug/ml
5) T A~2-methylnaphthalene...	7.297	282536	1.706 ug/ml
6) T n-Tetradecane (C14)	8.435f	169327	0.971 ug/ml
7) T n-Hexadecane (C16)	10.104	465001	2.615 ug/ml
8) T n-Octadecane (C18)	11.564	66741	0.374 ug/ml
10) T n-Eicosane (C20)	12.847	289716	1.698 ug/ml
11) T n-Heneicosane (C21)	13.478	545133	3.222 ug/ml
13) T n-Docosane (C22)	14.065	1074518	6.493 ug/ml
14) T n-Tetracosane (C24)	15.122	4099918	25.342 ug/ml
15) T n-Hexacosane (C26)	16.186	293777	1.895 ug/ml
16) T n-Octacosane (C28)	17.136	864027	5.641 ug/ml
17) T n-Tricontane (C30)	18.033	130904	0.856 ug/ml
19) T n-Tetratriacontane (C34)	19.609	22595	0.146 ug/ml
20) T n-Hexatriacontane (C36)	20.401	2153	0.014 ug/ml

(f)=RT Delta > 1/2 Window

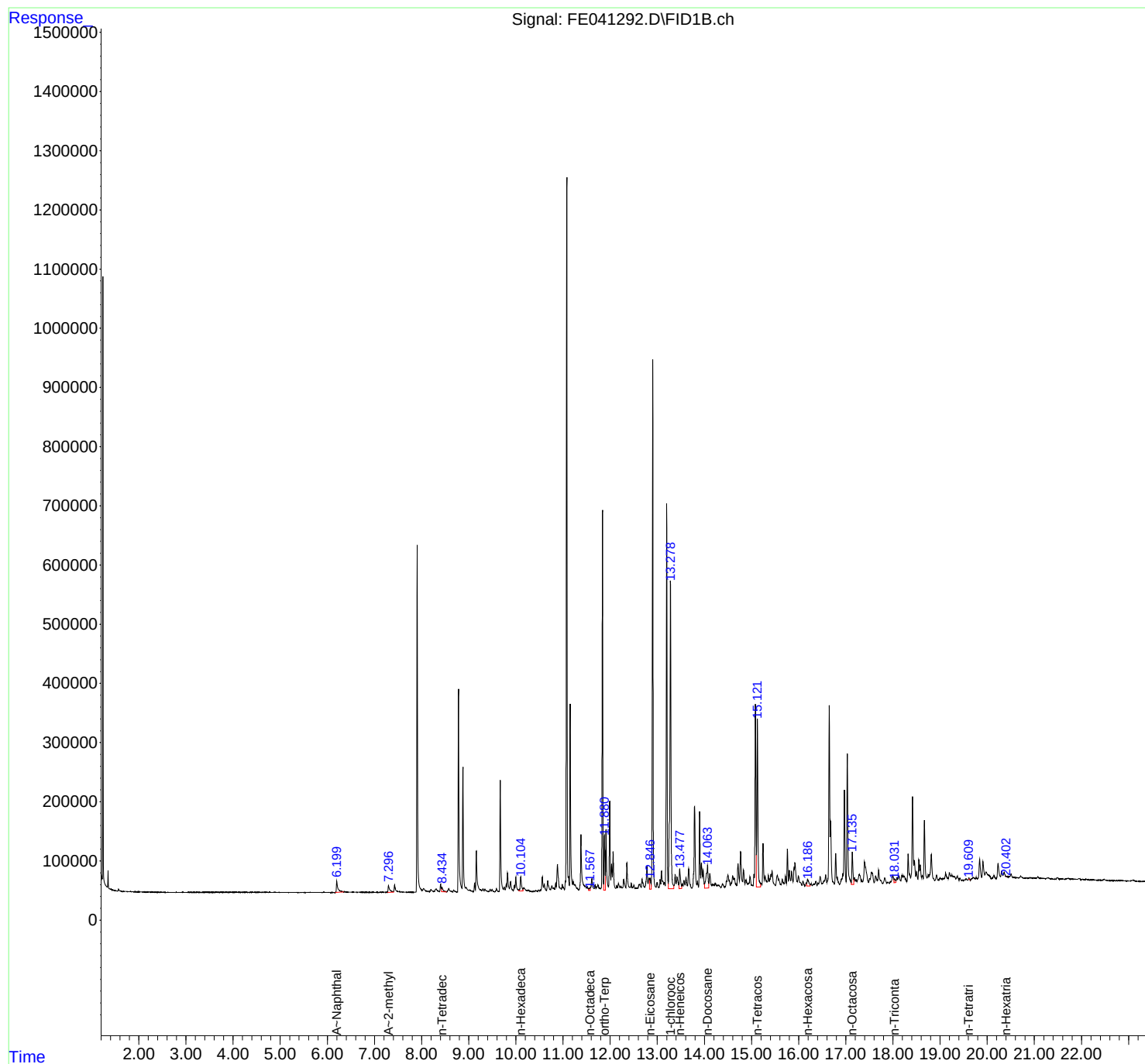
(m)=manual int.

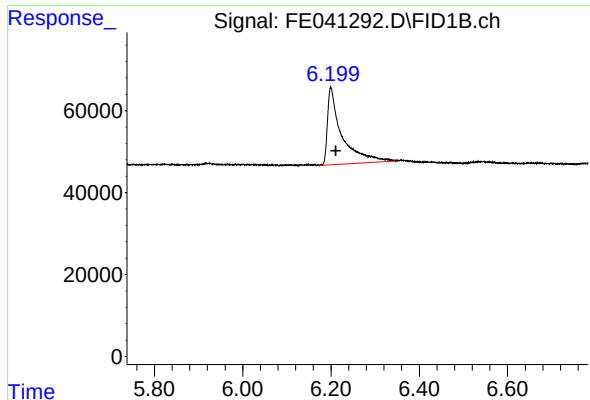
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041023AL\
Data File : FE041292.D
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Operator : YP\AJ
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Misc :
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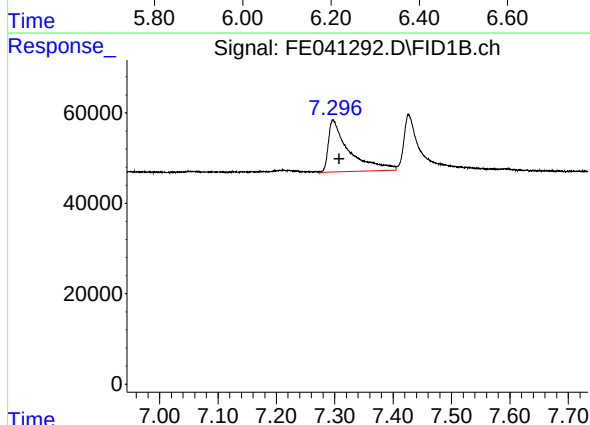
#3 A~Naphthalene (C11.7)

R.T.: 6.200 min
Delta R.T.: -0.012 min
Response: 426294
Conc: 2.33 ug/ml

Instrument :

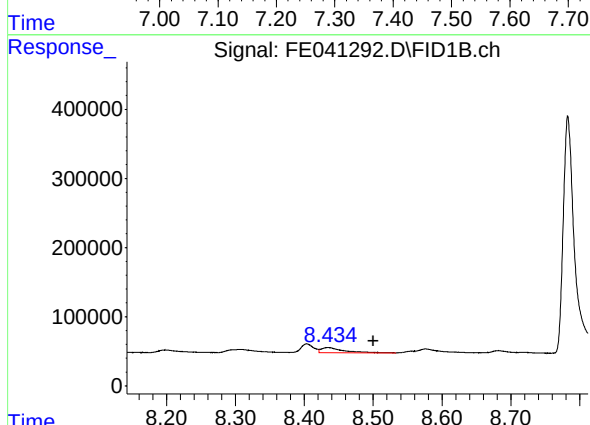
FID_E

ClientSampleId :



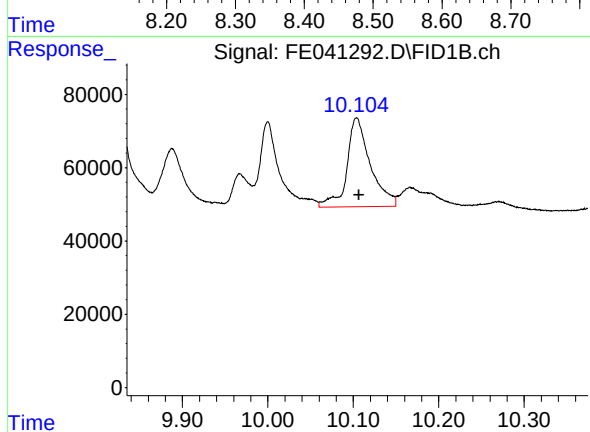
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.297 min
Delta R.T.: -0.010 min
Response: 282536
Conc: 1.71 ug/ml



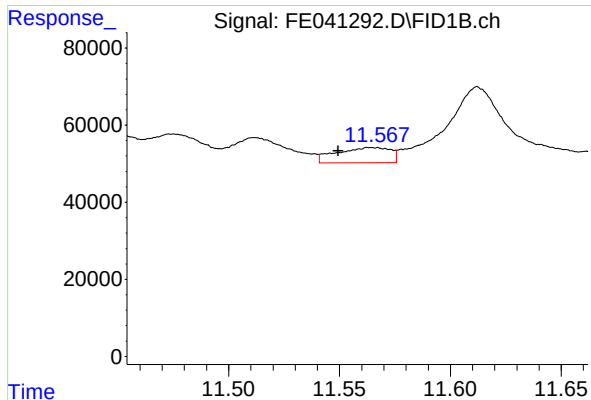
#6 n-Tetradecane (C14)

R.T.: 8.435 min
Delta R.T.: -0.066 min
Response: 169327
Conc: 0.97 ug/ml



#7 n-Hexadecane (C16)

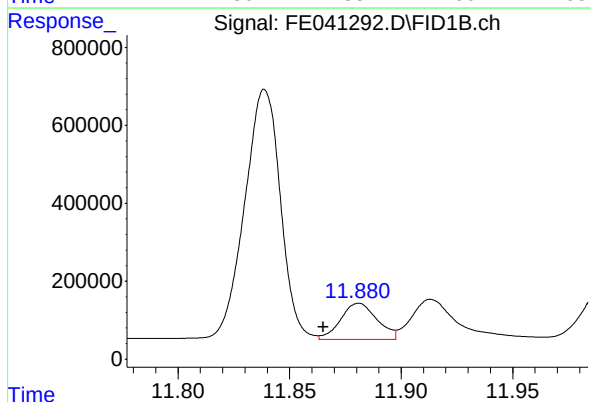
R.T.: 10.104 min
Delta R.T.: -0.003 min
Response: 465001
Conc: 2.61 ug/ml



#8 n-Octadecane (C18)

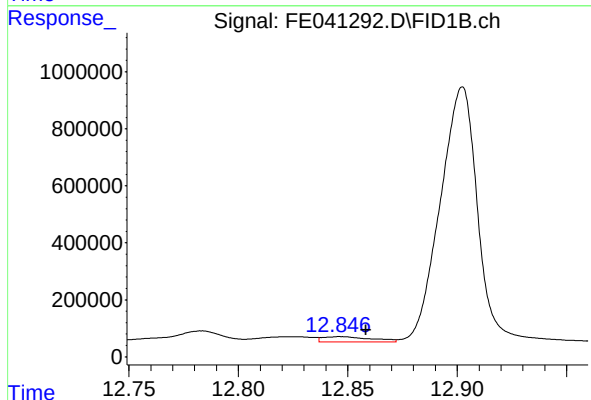
R.T.: 11.564 min
Delta R.T.: 0.015 min
Response: 66741
Conc: 0.37 ug/ml

Instrument :
FID_E
ClientSampleId :



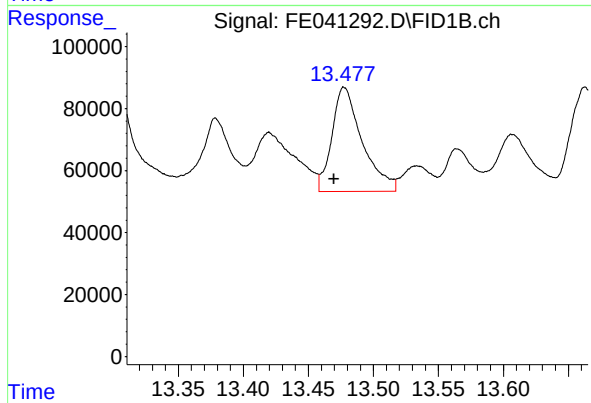
#9 ortho-Terphenyl (SURR)

R.T.: 11.881 min
Delta R.T.: 0.016 min
Response: 1052522
Conc: 5.60 ug/ml



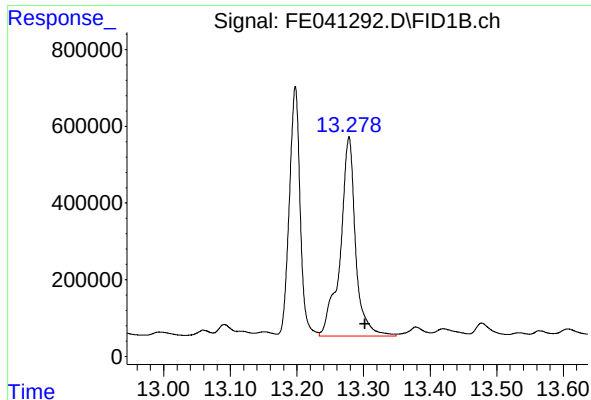
#10 n-Eicosane (C20)

R.T.: 12.847 min
Delta R.T.: -0.012 min
Response: 289716
Conc: 1.70 ug/ml



#11 n-Heneicosane (C21)

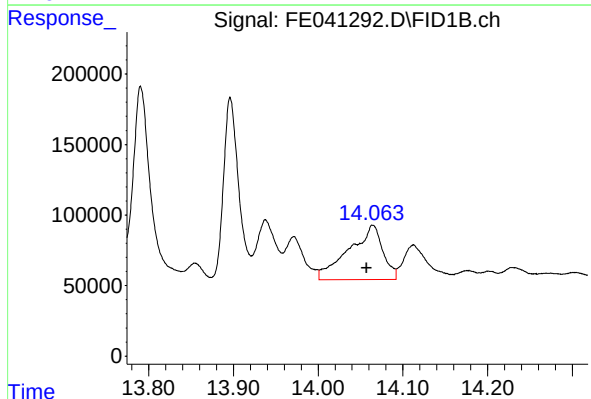
R.T.: 13.478 min
Delta R.T.: 0.008 min
Response: 545133
Conc: 3.22 ug/ml



#12 1-chlorooctadecane (SURR)

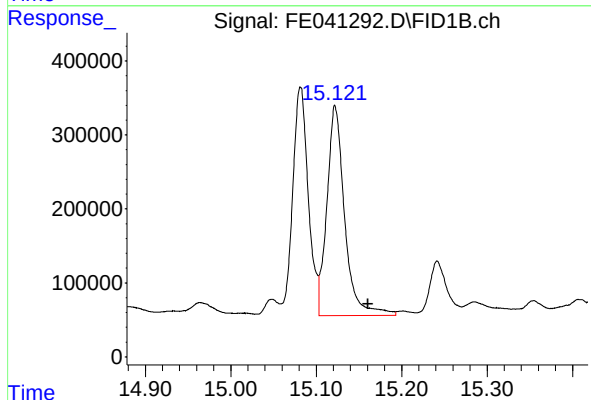
R.T.: 13.278 min
Delta R.T.: -0.024 min
Response: 8325357
Conc: 57.86 ug/ml

Instrument :
FID_E
ClientSampleId :



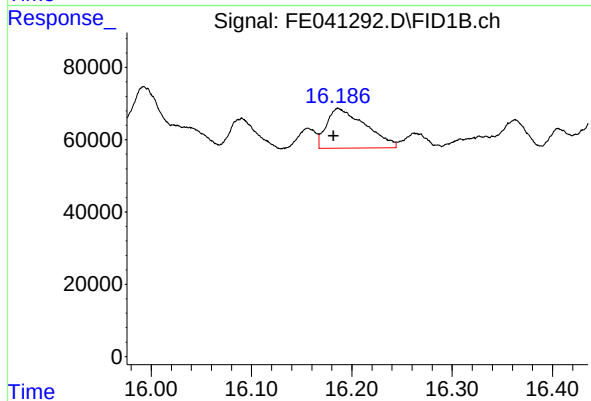
#13 n-Docosane (C22)

R.T.: 14.065 min
Delta R.T.: 0.007 min
Response: 1074518
Conc: 6.49 ug/ml



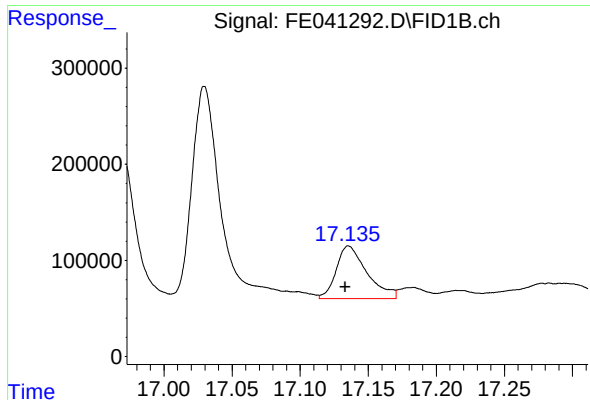
#14 n-Tetracosane (C24)

R.T.: 15.122 min
Delta R.T.: -0.039 min
Response: 4099918
Conc: 25.34 ug/ml



#15 n-Hexacosane (C26)

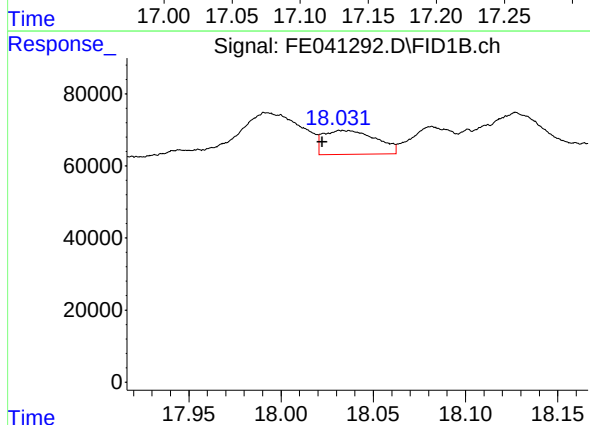
R.T.: 16.186 min
Delta R.T.: 0.004 min
Response: 293777
Conc: 1.90 ug/ml



#16 n-Octacosane (C28)

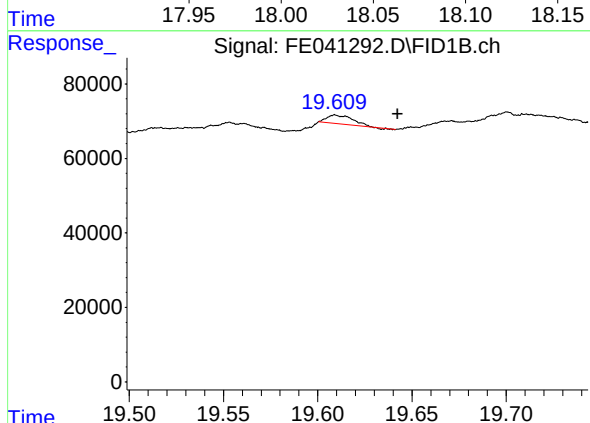
R.T.: 17.136 min
Delta R.T.: 0.002 min
Response: 864027
Conc: 5.64 ug/ml

Instrument :
FID_E
ClientSampleId :



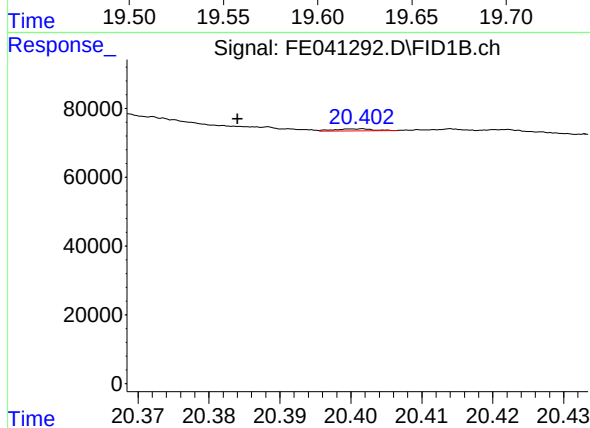
#17 n-Tricontane (C30)

R.T.: 18.033 min
Delta R.T.: 0.011 min
Response: 130904
Conc: 0.86 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.609 min
Delta R.T.: -0.033 min
Response: 22595
Conc: 0.15 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.401 min
Delta R.T.: 0.017 min
Response: 2153
Conc: 0.01 ug/ml