

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031021AL\
 Data File : FC052341.D
 Signal(s) : FID1A.CH
 Acq On : 10 Mar 2021 15:25
 Operator : DD\AJ
 Sample : M1602-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 11 00:14:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 03:56:17 2021
 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)	11.619	4365292	33.101 ug/ml
Spiked Amount 50.000		Recovery =	66.20%
12) S 1-chlorooctadecane (S...	13.056	24635946	236.884 ug/ml
Spiked Amount 50.000		Recovery =	473.77%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.018	344899	2.598 ug/ml
4) T n-Dodecane (C12)	6.449	727877	6.021 ug/ml
5) T A~2-methylnaphthalene...	7.079	542107	3.994 ug/ml
6) T n-Tetradecane (C14)	8.249	1635548	13.490 ug/ml
7) T n-Hexadecane (C16)	9.853	1604114	13.407 ug/ml
8) T n-Octadecane (C18)	11.297	1212437	9.795 ug/ml
10) T n-Eicosane (C20)	12.607	1003860	8.147 ug/ml
11) T n-Heneicosane (C21)	13.222	700516	5.738 ug/ml
13) T n-Docosane (C22)	13.808	600691	4.992 ug/ml
14) T n-Tetracosane (C24)	14.897	1298756	11.140 ug/ml
15) T n-Hexacosane (C26)	15.934	361197	3.288 ug/ml
16) T n-Octacosane (C28)	16.889	610801	5.959 ug/ml
17) T n-Tricontane (C30)	17.776	521339	5.538 ug/ml
18) T n-Dotriacontane (C32)	18.610	414059	4.849 ug/ml
19) T n-Tetratriacontane (C34)	19.393	355152	4.581 ug/ml
20) T n-Hexatriacontane (C36)	20.133	341577	4.754 ug/ml
21) T n-Octatriacontane (C38)	20.882	400553	5.847 ug/ml
22) T n-Tetracontane (C40)	21.809	656701	9.132 ug/ml

(f)=RT Delta > 1/2 Window

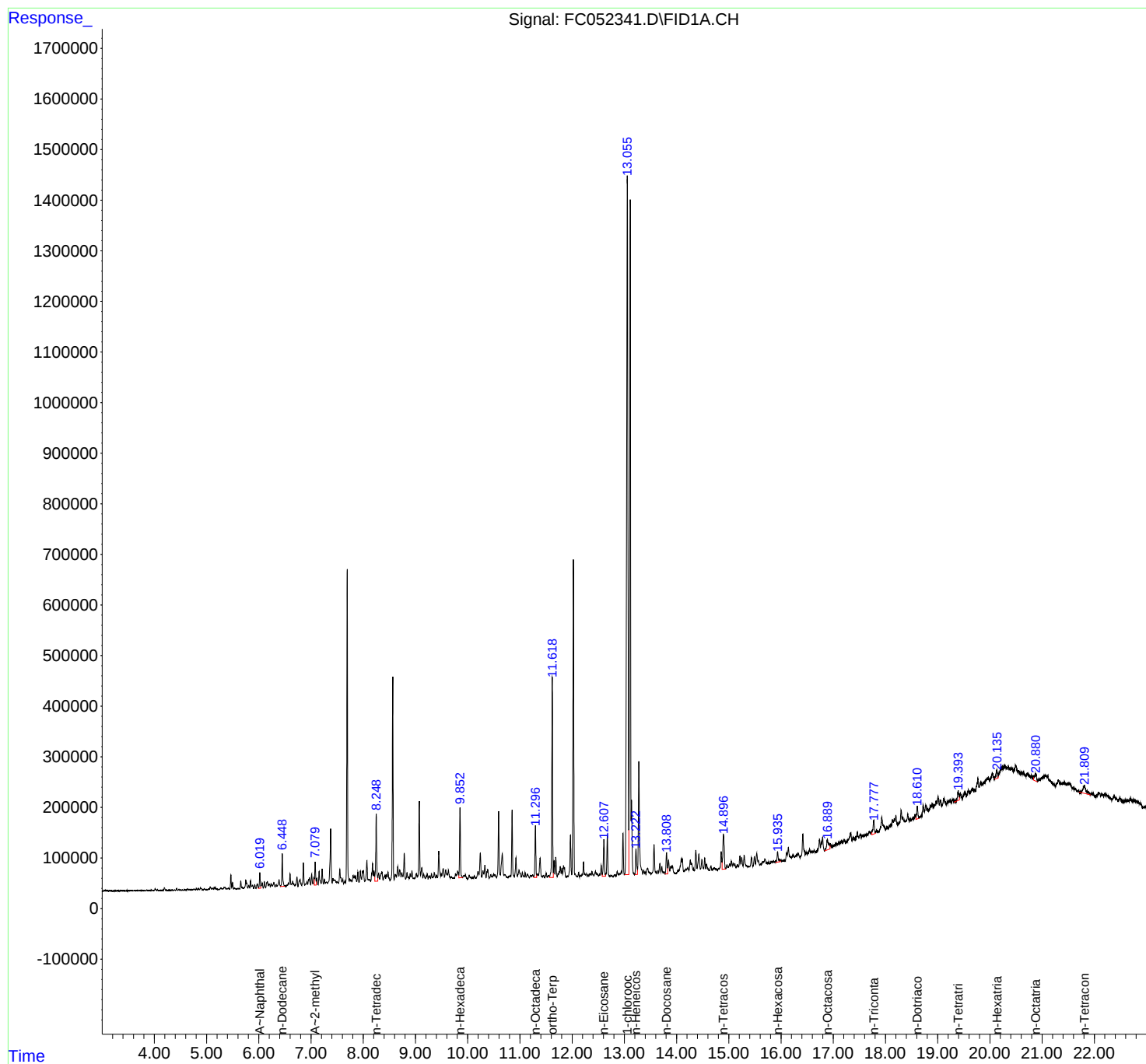
(m)=manual int.

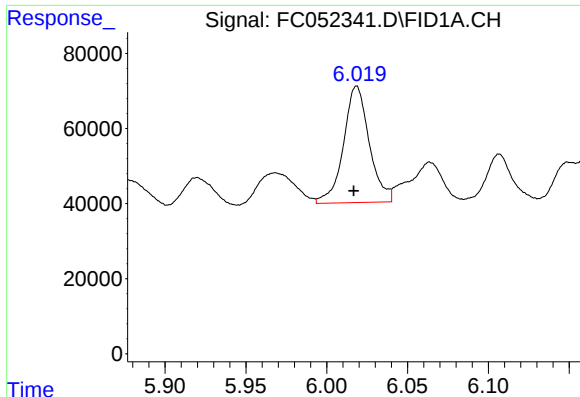
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031021AL\
Data File : FC052341.D
Signal(s) : FID1A.CH
Acq On : 10 Mar 2021 15:25
Operator : DD\AJ
Sample : M1602-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Mar 11 00:14:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 030321.M
Quant Title : GC Extractables
QLast Update : Thu Mar 04 03:56:17 2021
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

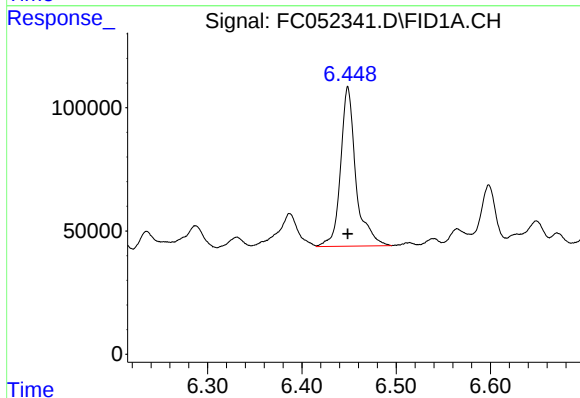




#3 A~Naphthalene (C11.7)

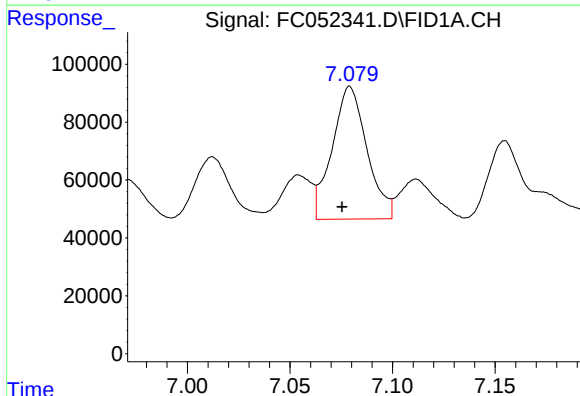
R.T.: 6.018 min
Delta R.T.: 0.002 min
Response: 344899
Conc: 2.60 ug/ml

Instrument :
FID_C
ClientSampleId :



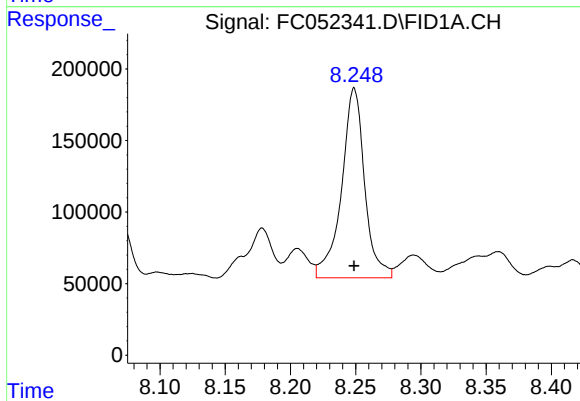
#4 n-Dodecane (C12)

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 727877
Conc: 6.02 ug/ml



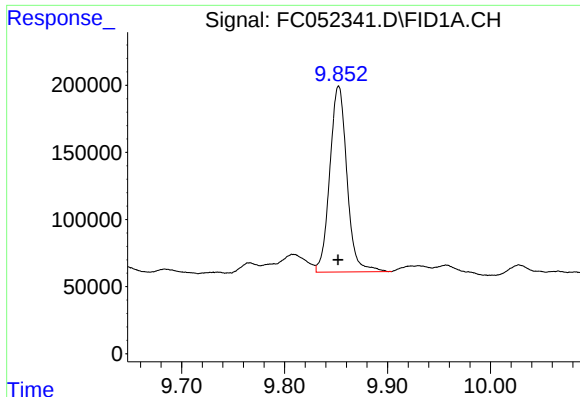
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.079 min
Delta R.T.: 0.004 min
Response: 542107
Conc: 3.99 ug/ml



#6 n-Tetradecane (C14)

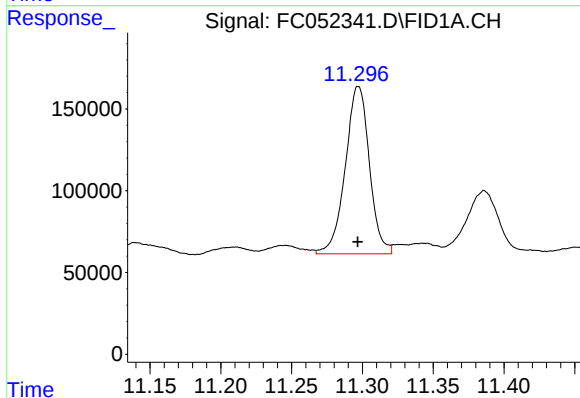
R.T.: 8.249 min
Delta R.T.: 0.000 min
Response: 1635548
Conc: 13.49 ug/ml



#7 n-Hexadecane (C16)

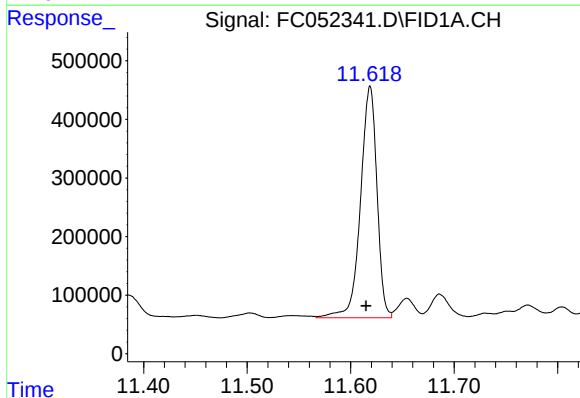
R.T.: 9.853 min
Delta R.T.: 0.000 min
Response: 1604114
Conc: 13.41 ug/ml

Instrument :
FID_C
ClientSampleId :



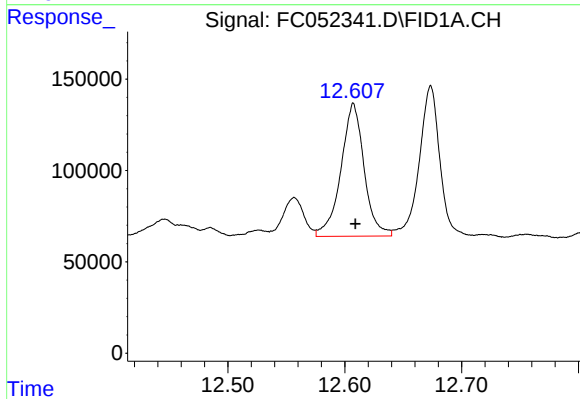
#8 n-Octadecane (C18)

R.T.: 11.297 min
Delta R.T.: 0.000 min
Response: 1212437
Conc: 9.79 ug/ml



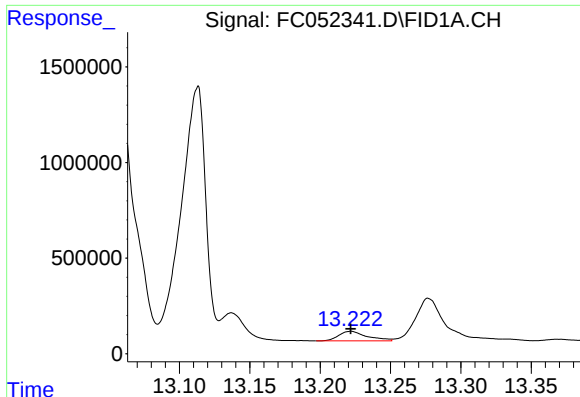
#9 ortho-Terphenyl (SURR)

R.T.: 11.619 min
Delta R.T.: 0.004 min
Response: 4365292
Conc: 33.10 ug/ml



#10 n-Eicosane (C20)

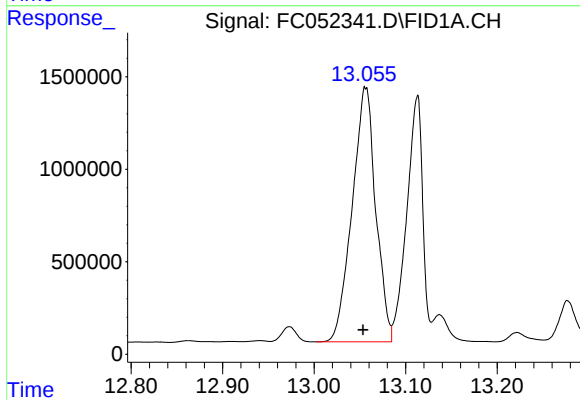
R.T.: 12.607 min
Delta R.T.: -0.002 min
Response: 1003860
Conc: 8.15 ug/ml



#11 n-Heneicosane (C21)

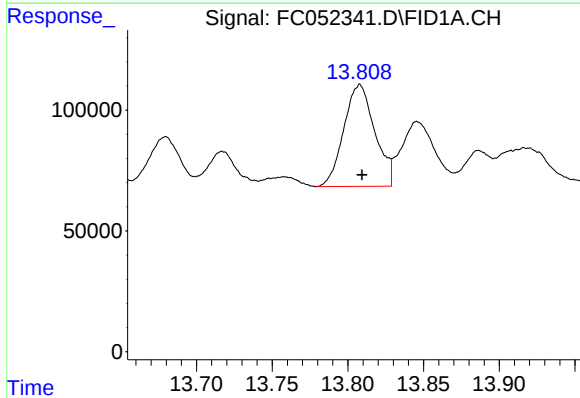
R.T.: 13.222 min
Delta R.T.: 0.000 min
Response: 700516
Conc: 5.74 ug/ml

Instrument :
FID_C
ClientSampleId :



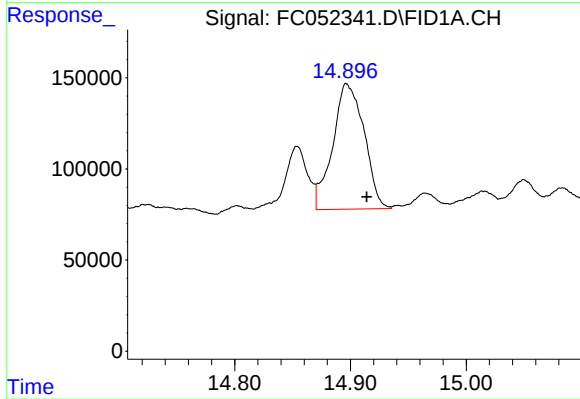
#12 1-chlorooctadecane (SURR)

R.T.: 13.056 min
Delta R.T.: 0.003 min
Response: 24635946
Conc: 236.88 ug/ml



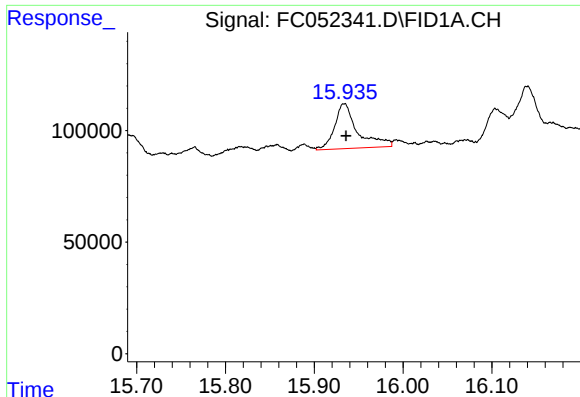
#13 n-Docosane (C22)

R.T.: 13.808 min
Delta R.T.: -0.002 min
Response: 600691
Conc: 4.99 ug/ml



#14 n-Tetracosane (C24)

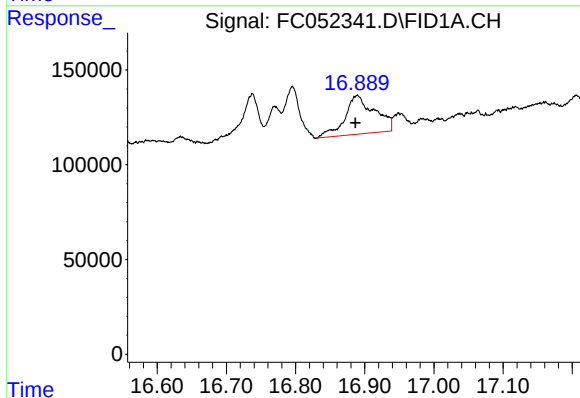
R.T.: 14.897 min
Delta R.T.: -0.018 min
Response: 1298756
Conc: 11.14 ug/ml



#15 n-Hexacosane (C26)

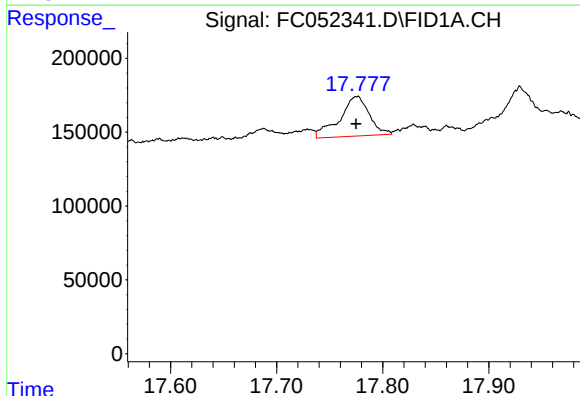
R.T.: 15.934 min
Delta R.T.: -0.002 min
Response: 361197
Conc: 3.29 ug/ml

Instrument :
FID_C
ClientSampleId :



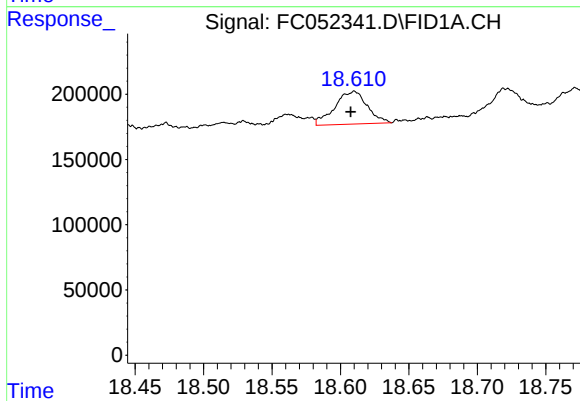
#16 n-Octacosane (C28)

R.T.: 16.889 min
Delta R.T.: 0.003 min
Response: 610801
Conc: 5.96 ug/ml



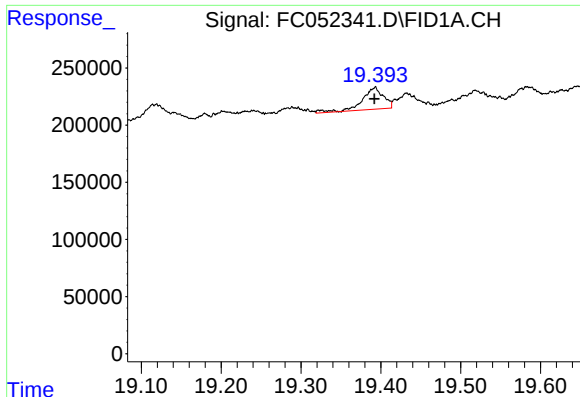
#17 n-Tricontane (C30)

R.T.: 17.776 min
Delta R.T.: 0.001 min
Response: 521339
Conc: 5.54 ug/ml



#18 n-Dotriacontane (C32)

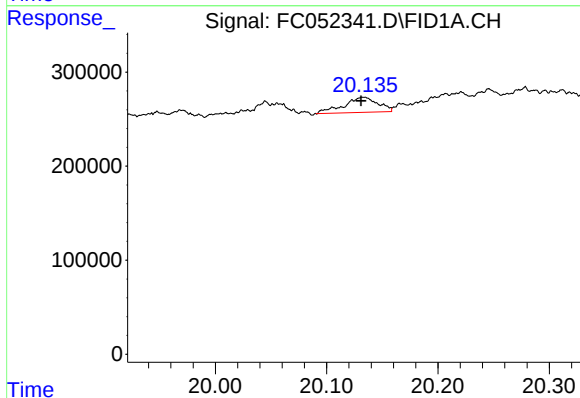
R.T.: 18.610 min
Delta R.T.: 0.003 min
Response: 414059
Conc: 4.85 ug/ml



#19 n-Tetratriacontane (C34)

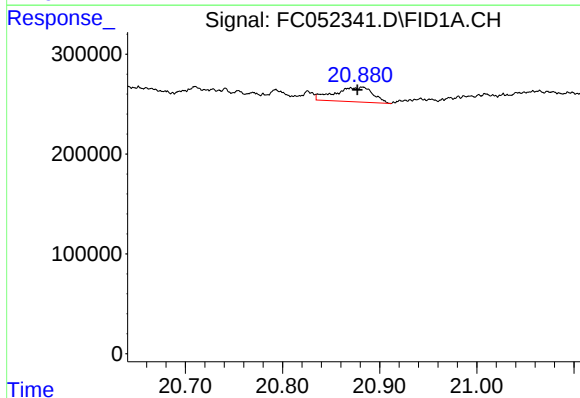
R.T.: 19.393 min
Delta R.T.: 0.000 min
Response: 355152
Conc: 4.58 ug/ml

Instrument :
FID_C
ClientSampleId :



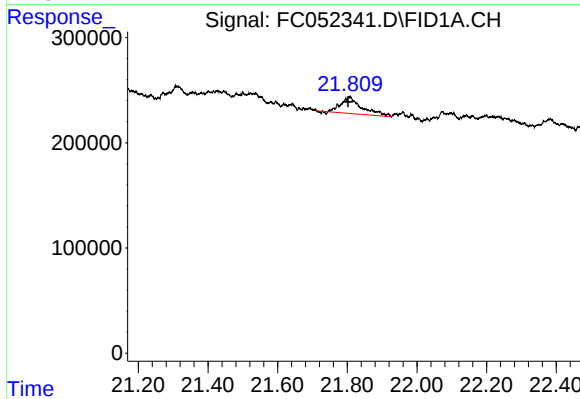
#20 n-Hexatriacontane (C36)

R.T.: 20.133 min
Delta R.T.: 0.003 min
Response: 341577
Conc: 4.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.882 min
Delta R.T.: 0.005 min
Response: 400553
Conc: 5.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.809 min
Delta R.T.: 0.006 min
Response: 656701
Conc: 9.13 ug/ml