

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062321AL\
 Data File : FC054394.D
 Signal(s) : FID1A.CH
 Acq On : 23 Jun 2021 18:12
 Operator : DD\AJ
 Sample : M2810-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 24 02:18:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 04:43:57 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)	11.344	5200220	34.243 ug/ml
Spiked Amount 50.000		Recovery =	68.49%
12) S 1-chlorooctadecane (S...	12.788	3994736	33.912 ug/ml
Spiked Amount 50.000		Recovery =	67.82%
Target Compounds			
2) T n-Decane (C10)	4.206	70887	0.553 ug/ml
4) T n-Dodecane (C12)	6.215	326241	2.488 ug/ml
5) T A~2-methylnaphthalene...	6.831	209939	1.454 ug/ml
6) T n-Tetradecane (C14)	8.004	411654	3.105 ug/ml
7) T n-Hexadecane (C16)	9.599	638508	4.720 ug/ml
8) T n-Octadecane (C18)	11.038	472745	3.387 ug/ml
10) T n-Eicosane (C20)	12.343	256203	1.845 ug/ml
11) T n-Heneicosane (C21)	12.954	140218	1.004 ug/ml
13) T n-Docosane (C22)	13.539	125984	0.910 ug/ml
16) T n-Octacosane (C28)	16.612	126027	0.951 ug/ml
17) T n-Tricontane (C30)	17.494	340541	2.650 ug/ml
18) T n-Dotriacontane (C32)	18.330	240715	1.956 ug/ml
19) T n-Tetratriacontane (C34)	19.116	426975	3.650 ug/ml
20) T n-Hexatriacontane (C36)	19.900	156975	1.422 ug/ml
21) T n-Octatriacontane (C38)	20.555	995819	9.741 ug/ml

(f)=RT Delta > 1/2 Window

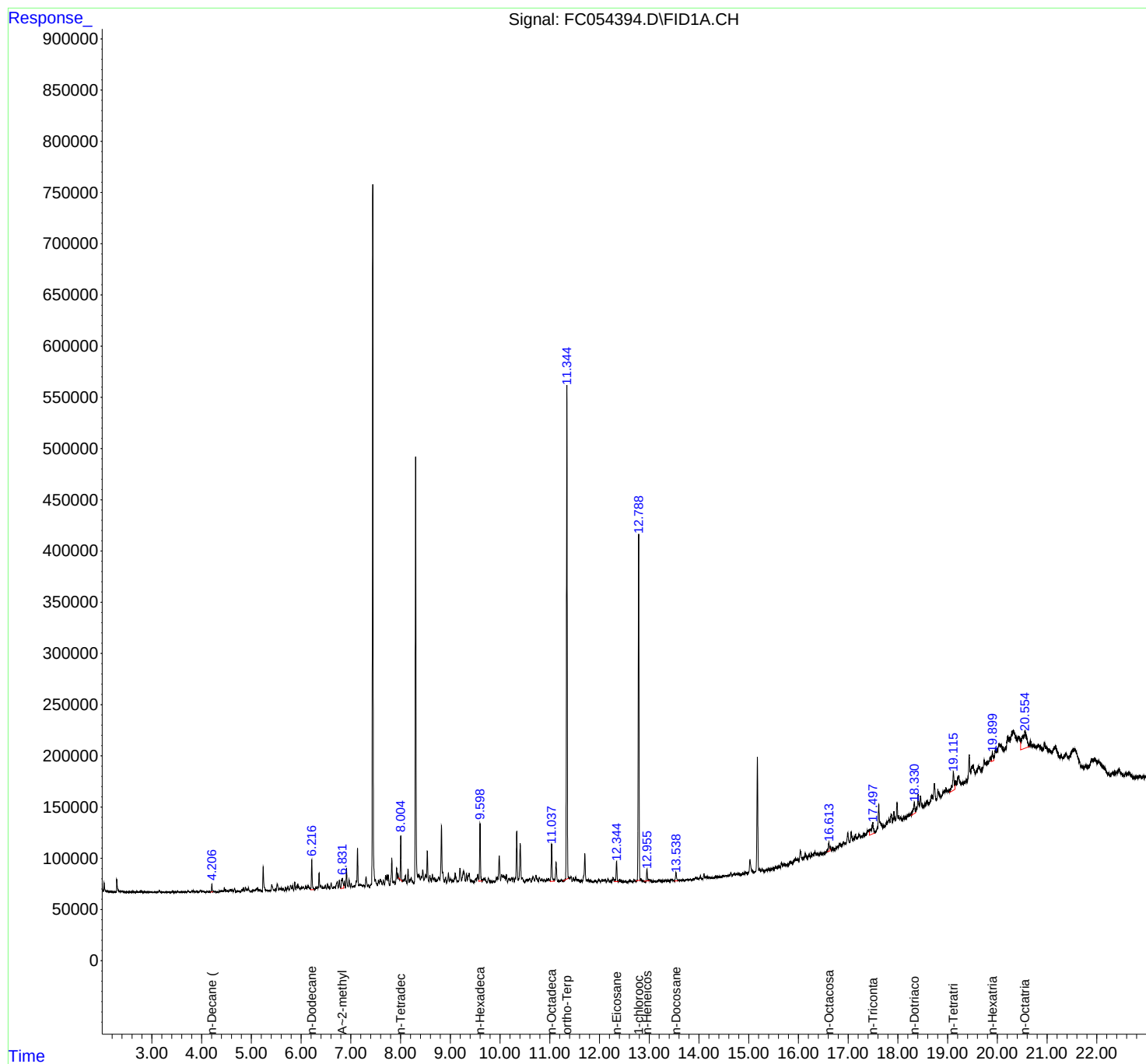
(m)=manual int.

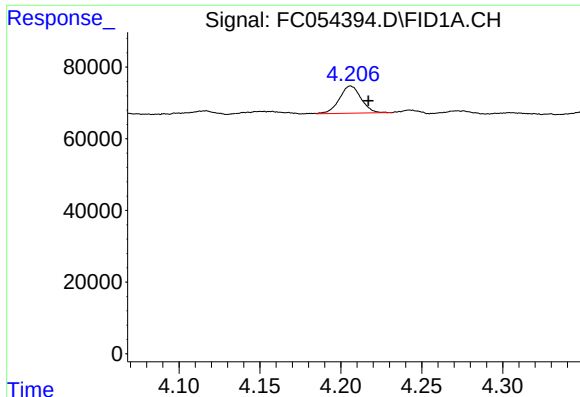
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062321AL\
Data File : FC054394.D
Signal(s) : FID1A.CH
Acq On : 23 Jun 2021 18:12
Operator : DD\AJ
Sample : M2810-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jun 24 02:18:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061021.M
Quant Title : GC Extractables
QLast Update : Fri Jun 11 04:43:57 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

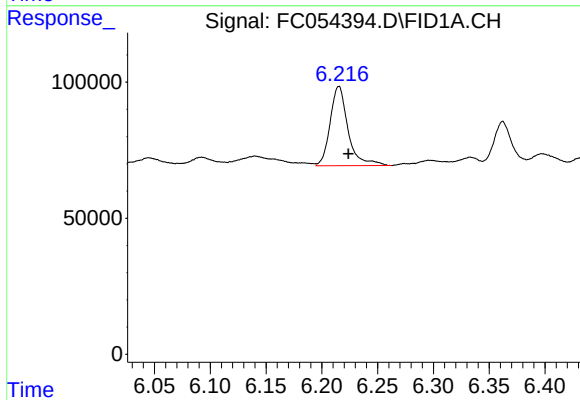




#2 n-Decane (C10)

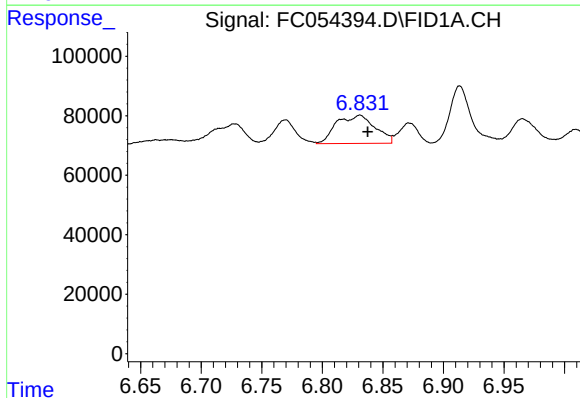
R.T.: 4.206 min
Delta R.T.: -0.011 min
Response: 70887
Conc: 0.55 ug/ml

Instrument :
FID_C
ClientSampleId :



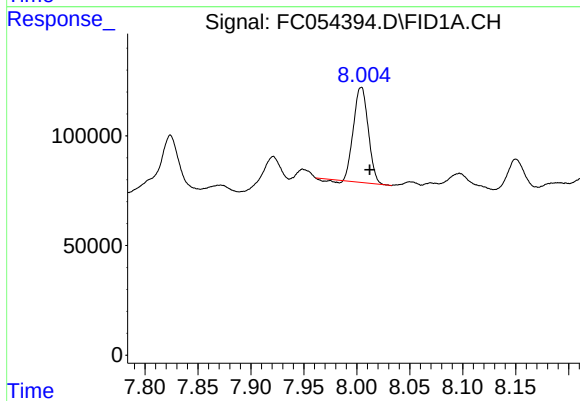
#4 n-Dodecane (C12)

R.T.: 6.215 min
Delta R.T.: -0.009 min
Response: 326241
Conc: 2.49 ug/ml



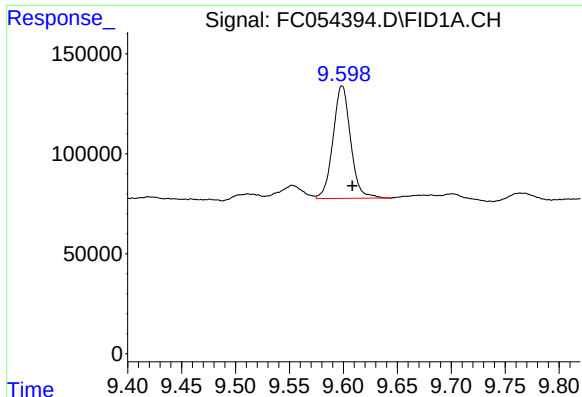
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.831 min
Delta R.T.: -0.006 min
Response: 209939
Conc: 1.45 ug/ml



#6 n-Tetradecane (C14)

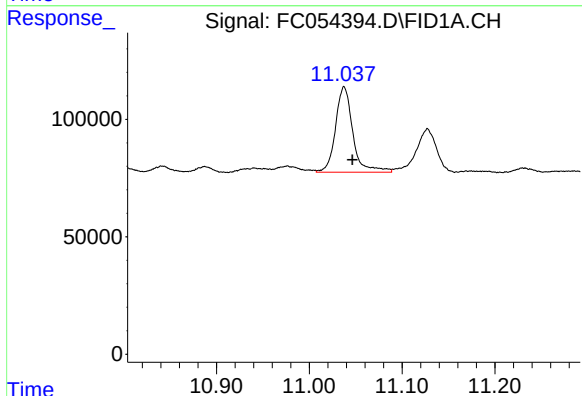
R.T.: 8.004 min
Delta R.T.: -0.008 min
Response: 411654
Conc: 3.10 ug/ml



#7 n-Hexadecane (C16)

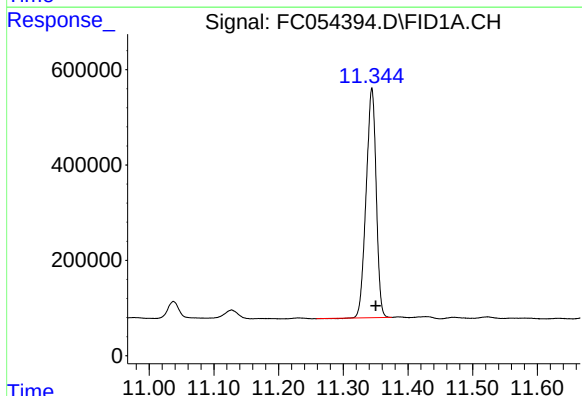
R.T.: 9.599 min
Delta R.T.: -0.010 min
Response: 638508
Conc: 4.72 ug/ml

Instrument :
FID_C
ClientSampleId :



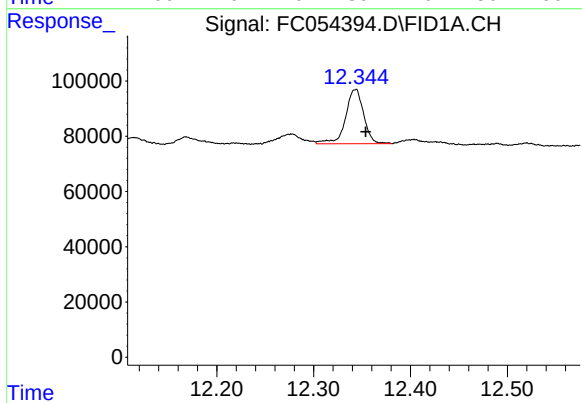
#8 n-Octadecane (C18)

R.T.: 11.038 min
Delta R.T.: -0.009 min
Response: 472745
Conc: 3.39 ug/ml



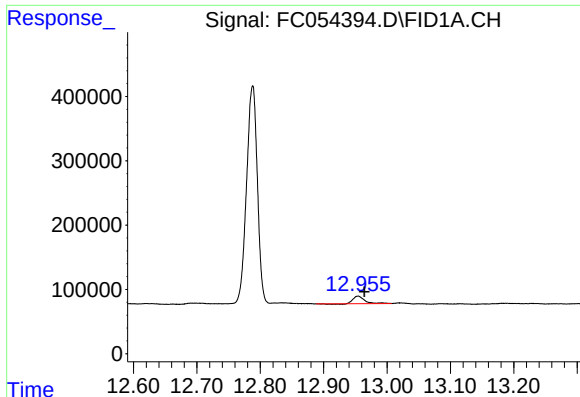
#9 ortho-Terphenyl (SURR)

R.T.: 11.344 min
Delta R.T.: -0.006 min
Response: 5200220
Conc: 34.24 ug/ml



#10 n-Eicosane (C20)

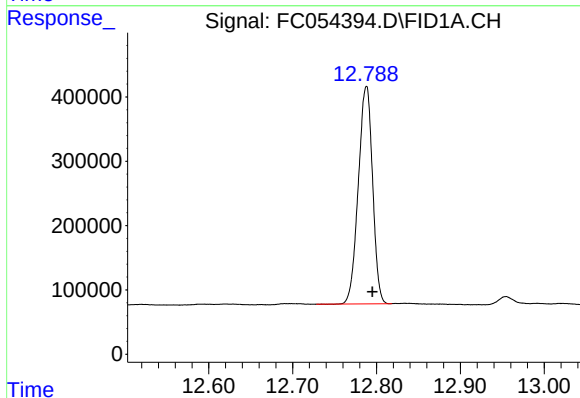
R.T.: 12.343 min
Delta R.T.: -0.011 min
Response: 256203
Conc: 1.85 ug/ml



#11 n-Heneicosane (C21)

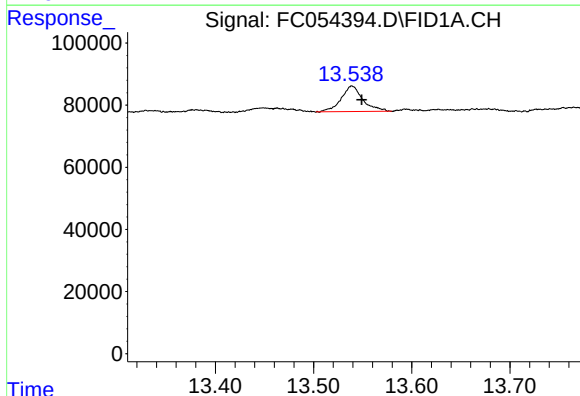
R.T.: 12.954 min
Delta R.T.: -0.010 min
Response: 140218
Conc: 1.00 ug/ml

Instrument :
FID_C
ClientSampleId :



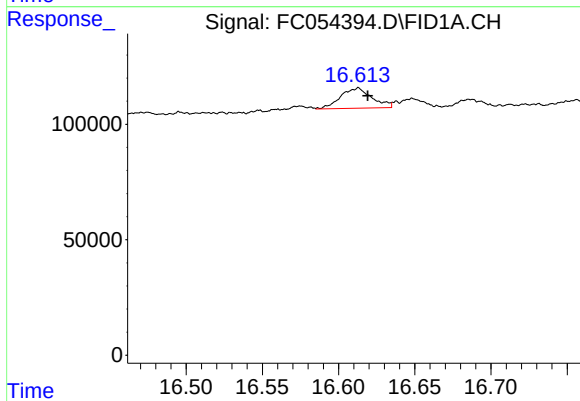
#12 1-chlorooctadecane (SURR)

R.T.: 12.788 min
Delta R.T.: -0.007 min
Response: 3994736
Conc: 33.91 ug/ml



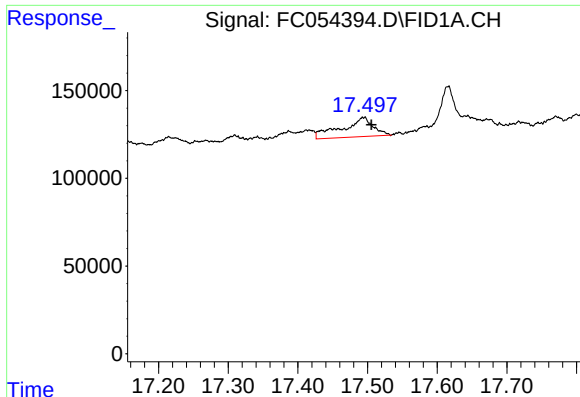
#13 n-Docosane (C22)

R.T.: 13.539 min
Delta R.T.: -0.010 min
Response: 125984
Conc: 0.91 ug/ml



#16 n-Octacosane (C28)

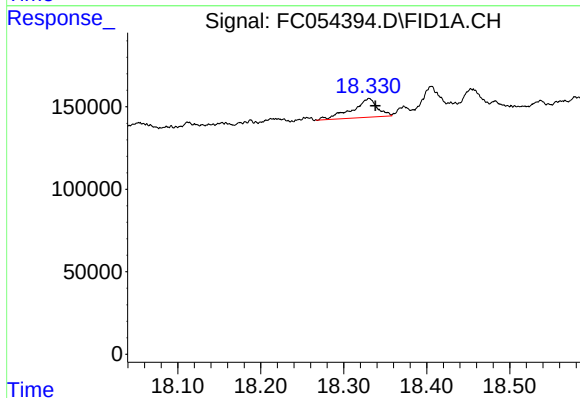
R.T.: 16.612 min
Delta R.T.: -0.007 min
Response: 126027
Conc: 0.95 ug/ml



#17 n-Tricontane (C30)

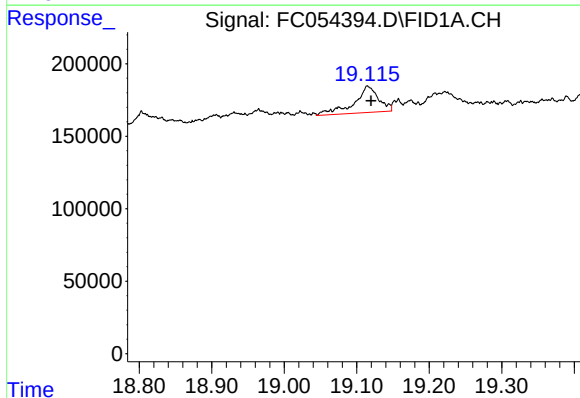
R.T.: 17.494 min
Delta R.T.: -0.012 min
Response: 340541
Conc: 2.65 ug/ml

Instrument :
FID_C
ClientSampleId :



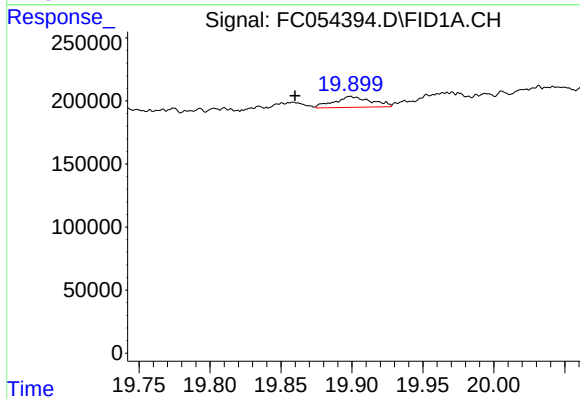
#18 n-Dotriacontane (C32)

R.T.: 18.330 min
Delta R.T.: -0.008 min
Response: 240715
Conc: 1.96 ug/ml



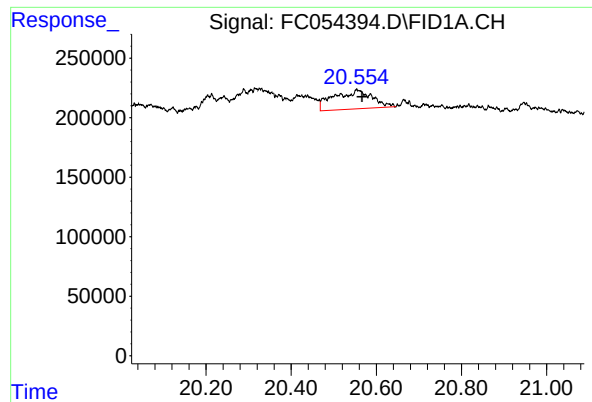
#19 n-Tetratriacontane (C34)

R.T.: 19.116 min
Delta R.T.: -0.004 min
Response: 426975
Conc: 3.65 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.900 min
Delta R.T.: 0.040 min
Response: 156975
Conc: 1.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.555 min
Delta R.T.: -0.012 min
Response: 995819
Conc: 9.74 ug/ml

Instrument :
FID_C
ClientSampleId :