

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062321AL\
 Data File : FC054405.D
 Signal(s) : FID1A.CH
 Acq On : 24 Jun 2021 1:18
 Operator : DD\AJ
 Sample : M2812-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 24 02:20:16 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	5483267	36.107 ug/ml
Spiked Amount 50.000		Recovery =	72.21%
12) S 1-chlorooctadecane (S...	12.787	5354212	45.452 ug/ml
Spiked Amount 50.000		Recovery =	90.90%
Target Compounds			
2) T n-Decane (C10)	4.172	75336	0.588 ug/ml
3) T A~Naphthalene (C11.7)	5.775	4076622	28.223 ug/ml
4) T n-Dodecane (C12)	6.215	104183	0.794 ug/ml
5) T A~2-methylnaphthalene...	6.828	986419	6.832 ug/ml
6) T n-Tetradecane (C14)	8.011	36537	0.276 ug/ml
7) T n-Hexadecane (C16)	9.601	361573	2.673 ug/ml
8) T n-Octadecane (C18)	11.037	229733	1.646 ug/ml
10) T n-Eicosane (C20)	12.369	486774	3.506 ug/ml
11) T n-Heneicosane (C21)	12.932	1900091	13.602 ug/ml
13) T n-Docosane (C22)	13.540	1821665	13.165 ug/ml
14) T n-Tetracosane (C24)	14.604	902215	6.551 ug/ml
15) T n-Hexacosane (C26)	15.654	529352	3.930 ug/ml
16) T n-Octacosane (C28)	16.608	144623	1.091 ug/ml
18) T n-Dotriacontane (C32)	18.322	103728	0.843 ug/ml
19) T n-Tetratriacontane (C34)	19.108	138629	1.185 ug/ml
21) T n-Octatriacontane (C38)	20.544	274420	2.684 ug/ml

(f)=RT Delta > 1/2 Window

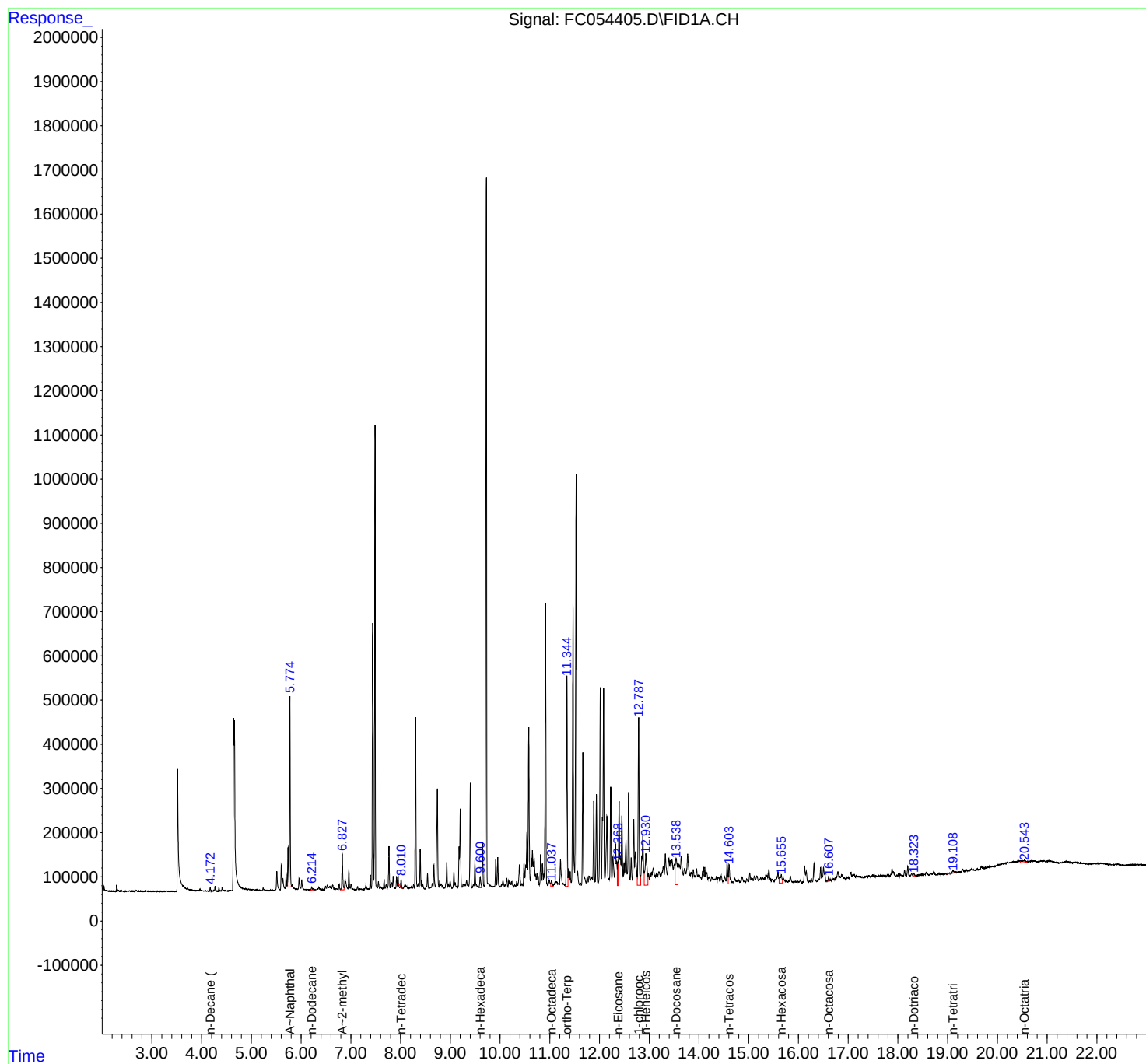
(m)=manual int.

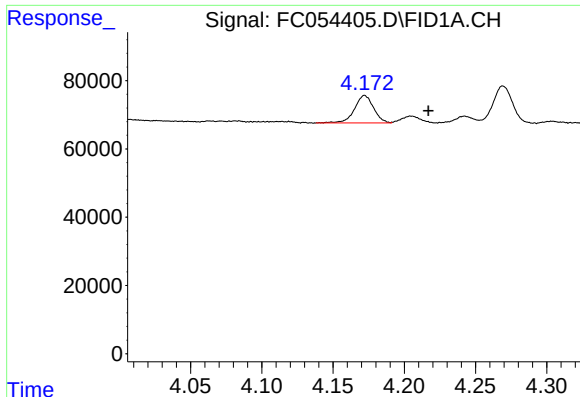
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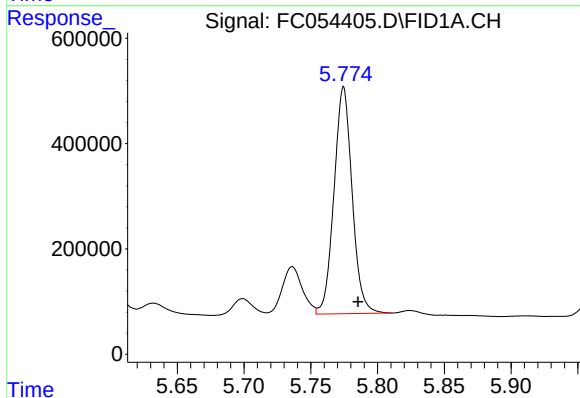




#2 n-Decane (C10)

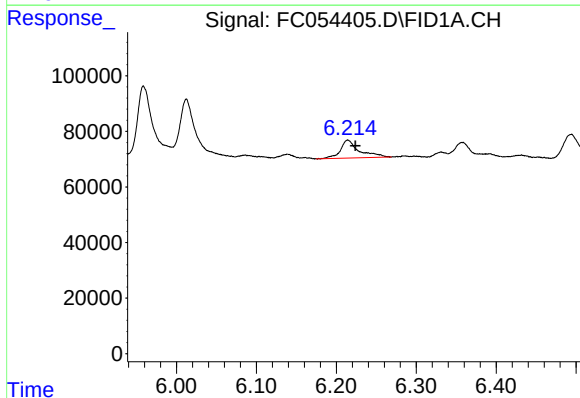
R.T.: 4.172 min
Delta R.T.: -0.045 min
Response: 75336
Conc: 0.59 ug/ml

Instrument :
FID_C
ClientSampleId :



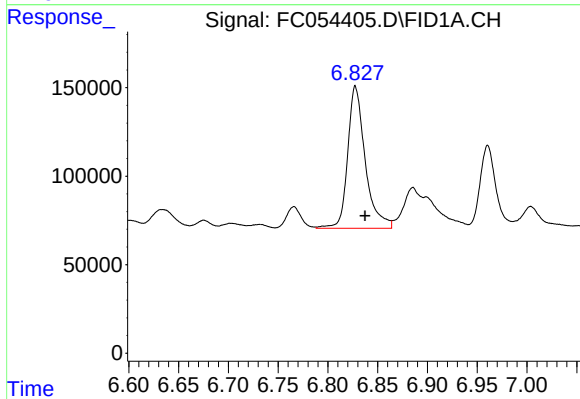
#3 A~Naphthalene (C11.7)

R.T.: 5.775 min
Delta R.T.: -0.011 min
Response: 4076622
Conc: 28.22 ug/ml



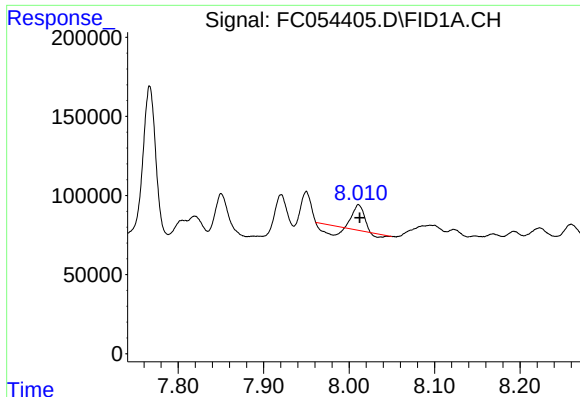
#4 n-Dodecane (C12)

R.T.: 6.215 min
Delta R.T.: -0.009 min
Response: 104183
Conc: 0.79 ug/ml



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

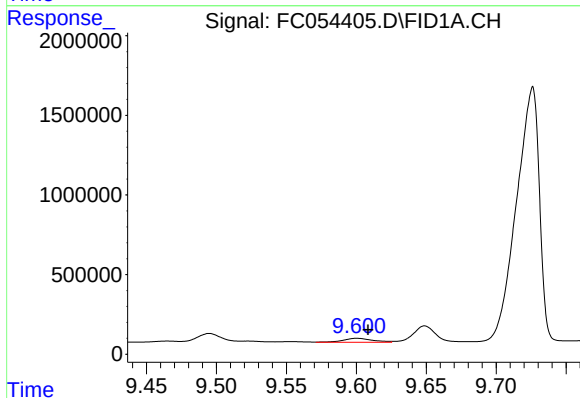
R.T.: 6.828 min
Delta R.T.: -0.009 min
Response: 986419
Conc: 6.83 ug/ml



#6 n-Tetradecane (C14)

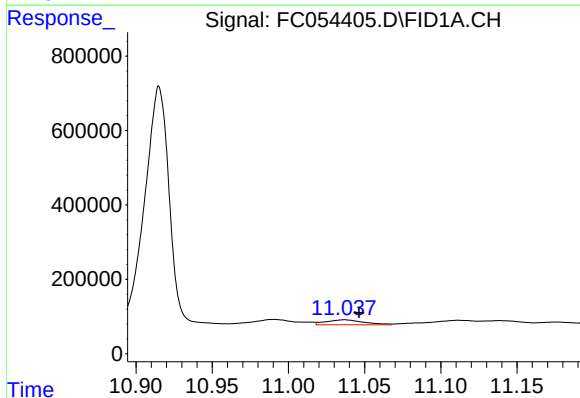
R.T.: 8.011 min
Delta R.T.: -0.001 min
Response: 36537
Conc: 0.28 ug/ml

Instrument :
FID_C
ClientSampleId :



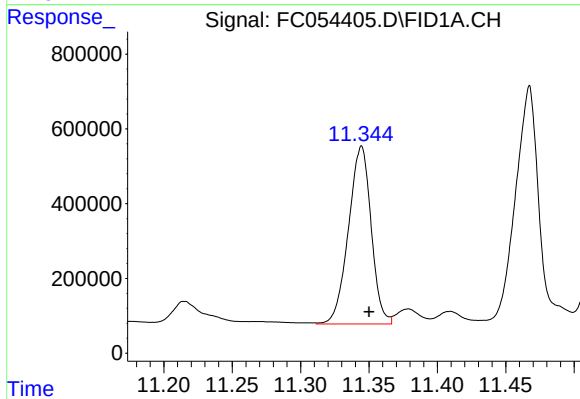
#7 n-Hexadecane (C16)

R.T.: 9.601 min
Delta R.T.: -0.008 min
Response: 361573
Conc: 2.67 ug/ml



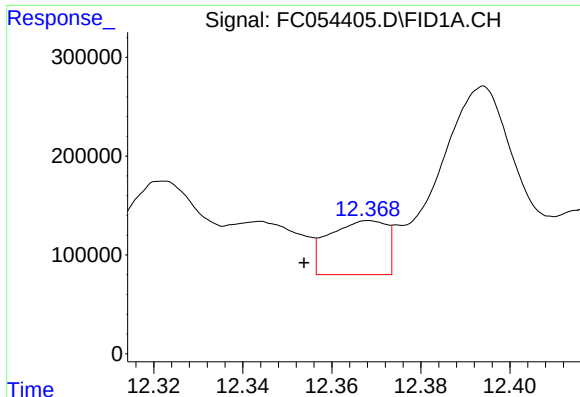
#8 n-Octadecane (C18)

R.T.: 11.037 min
Delta R.T.: -0.010 min
Response: 229733
Conc: 1.65 ug/ml



#9 ortho-Terphenyl (SURR)

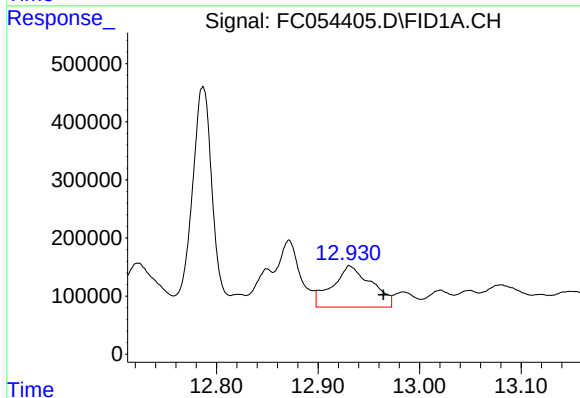
R.T.: 11.344 min
Delta R.T.: -0.006 min
Response: 5483267
Conc: 36.11 ug/ml



#10 n-Eicosane (C20)

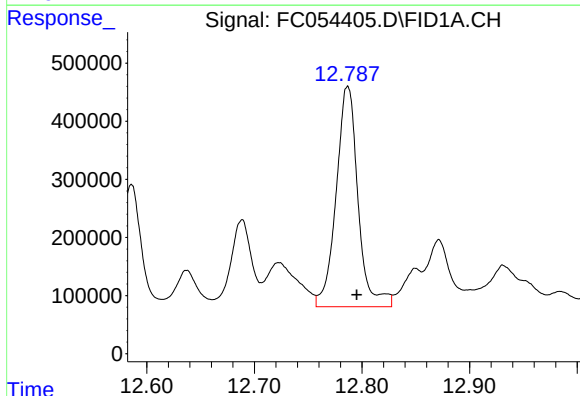
R.T.: 12.369 min
Delta R.T.: 0.015 min
Response: 486774
Conc: 3.51 ug/ml

Instrument :
FID_C
ClientSampleId :



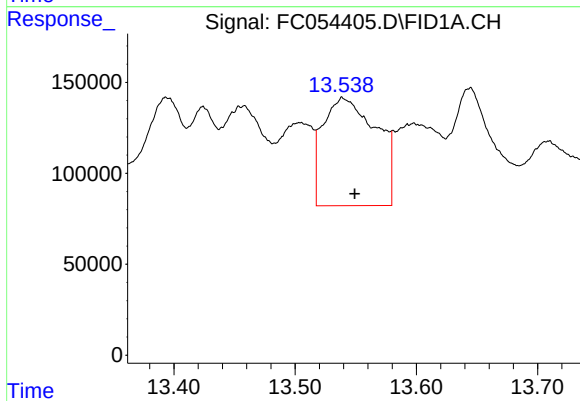
#11 n-Heneicosane (C21)

R.T.: 12.932 min
Delta R.T.: -0.033 min
Response: 1900091
Conc: 13.60 ug/ml



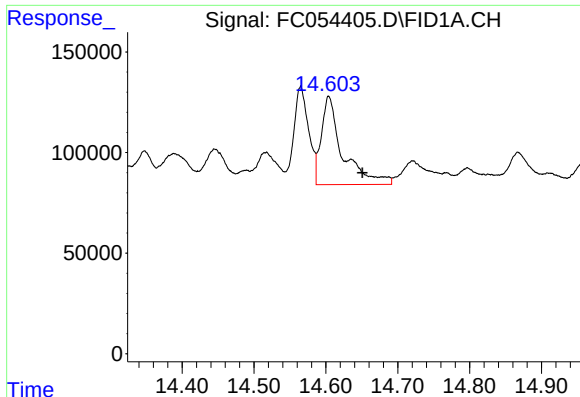
#12 1-chlorooctadecane (SURR)

R.T.: 12.787 min
Delta R.T.: -0.008 min
Response: 5354212
Conc: 45.45 ug/ml



#13 n-Docosane (C22)

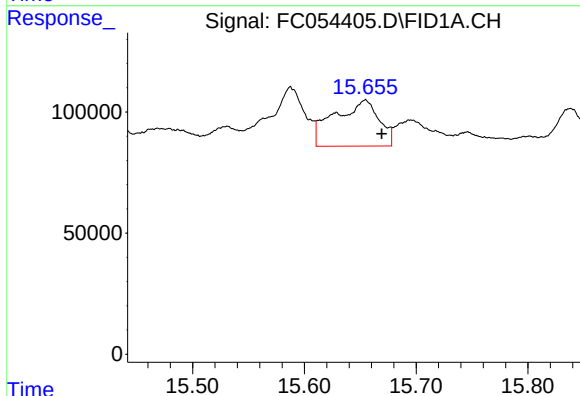
R.T.: 13.540 min
Delta R.T.: -0.009 min
Response: 1821665
Conc: 13.16 ug/ml



#14 n-Tetracosane (C24)

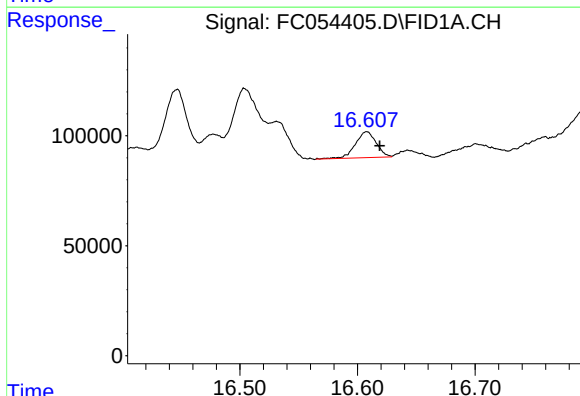
R.T.: 14.604 min
Delta R.T.: -0.046 min
Response: 902215
Conc: 6.55 ug/ml

Instrument :
FID_C
ClientSampleId :



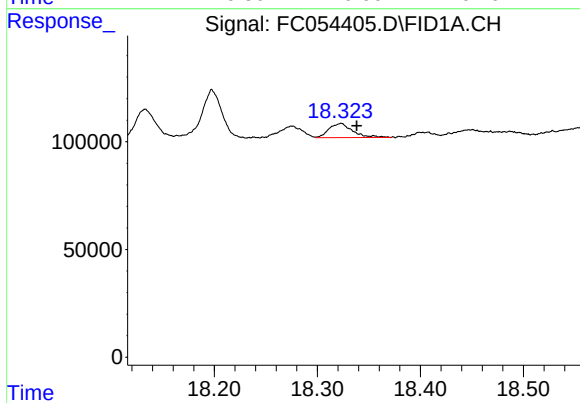
#15 n-Hexacosane (C26)

R.T.: 15.654 min
Delta R.T.: -0.015 min
Response: 529352
Conc: 3.93 ug/ml



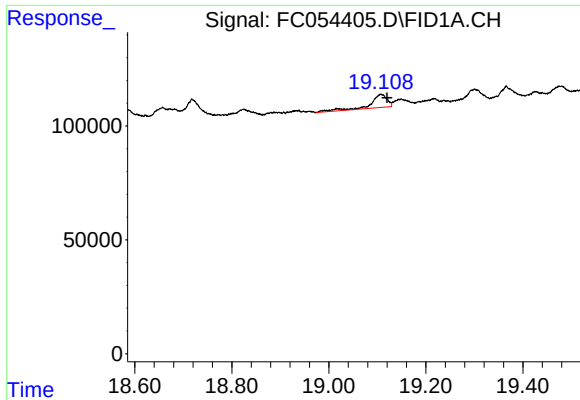
#16 n-Octacosane (C28)

R.T.: 16.608 min
Delta R.T.: -0.011 min
Response: 144623
Conc: 1.09 ug/ml



#18 n-Dotriacontane (C32)

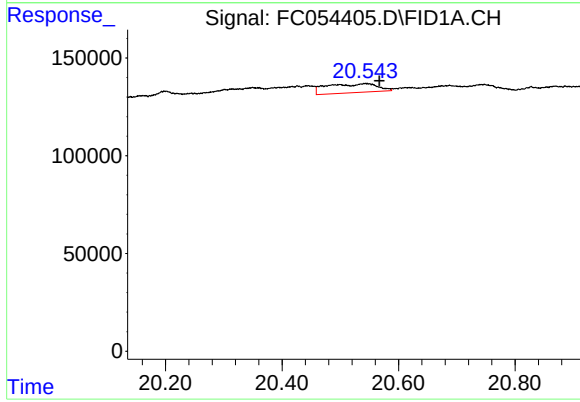
R.T.: 18.322 min
Delta R.T.: -0.016 min
Response: 103728
Conc: 0.84 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.108 min
Delta R.T.: -0.012 min
Response: 138629
Conc: 1.19 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.544 min
Delta R.T.: -0.023 min
Response: 274420
Conc: 2.68 ug/ml