

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031021AL\
 Data File : FC052336.D
 Signal(s) : FID1A.CH
 Acq On : 10 Mar 2021 12:01
 Operator : DD\AJ
 Sample : M1598-02
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 11 00:13:13 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)	11.616	5216655	39.557 ug/ml
Spiked Amount 50.000		Recovery =	79.11%
12) S 1-chlorooctadecane (S...	13.053	4724140	45.424 ug/ml
Spiked Amount 50.000		Recovery =	90.85%
Target Compounds			
2) T n-Decane (C10)	4.422	85424	0.719 ug/ml
3) T A~Naphthalene (C11.7)	6.015	309805	2.333 ug/ml
4) T n-Dodecane (C12)	6.446	410513	3.396 ug/ml
5) T A~2-methylnaphthalene...	7.074	492083	3.625 ug/ml
6) T n-Tetradecane (C14)	8.246	530389	4.375 ug/ml
7) T n-Hexadecane (C16)	9.850	638132	5.333 ug/ml
8) T n-Octadecane (C18)	11.293	373975	3.021 ug/ml
10) T n-Eicosane (C20)	12.604	542788	4.405 ug/ml
11) T n-Heneicosane (C21)	13.232	455918	3.735 ug/ml
13) T n-Docosane (C22)	13.803	329374	2.737 ug/ml
14) T n-Tetracosane (C24)	14.893	1883141	16.153 ug/ml
15) T n-Hexacosane (C26)	15.932	220750	2.010 ug/ml
16) T n-Octacosane (C28)	16.892	781220	7.622 ug/ml
17) T n-Tricontane (C30)	17.772	531802	5.649 ug/ml
18) T n-Dotriacontane (C32)	18.602	151262	1.772 ug/ml
19) T n-Tetratriacontane (C34)	19.383	172886	2.230 ug/ml

(f)=RT Delta > 1/2 Window

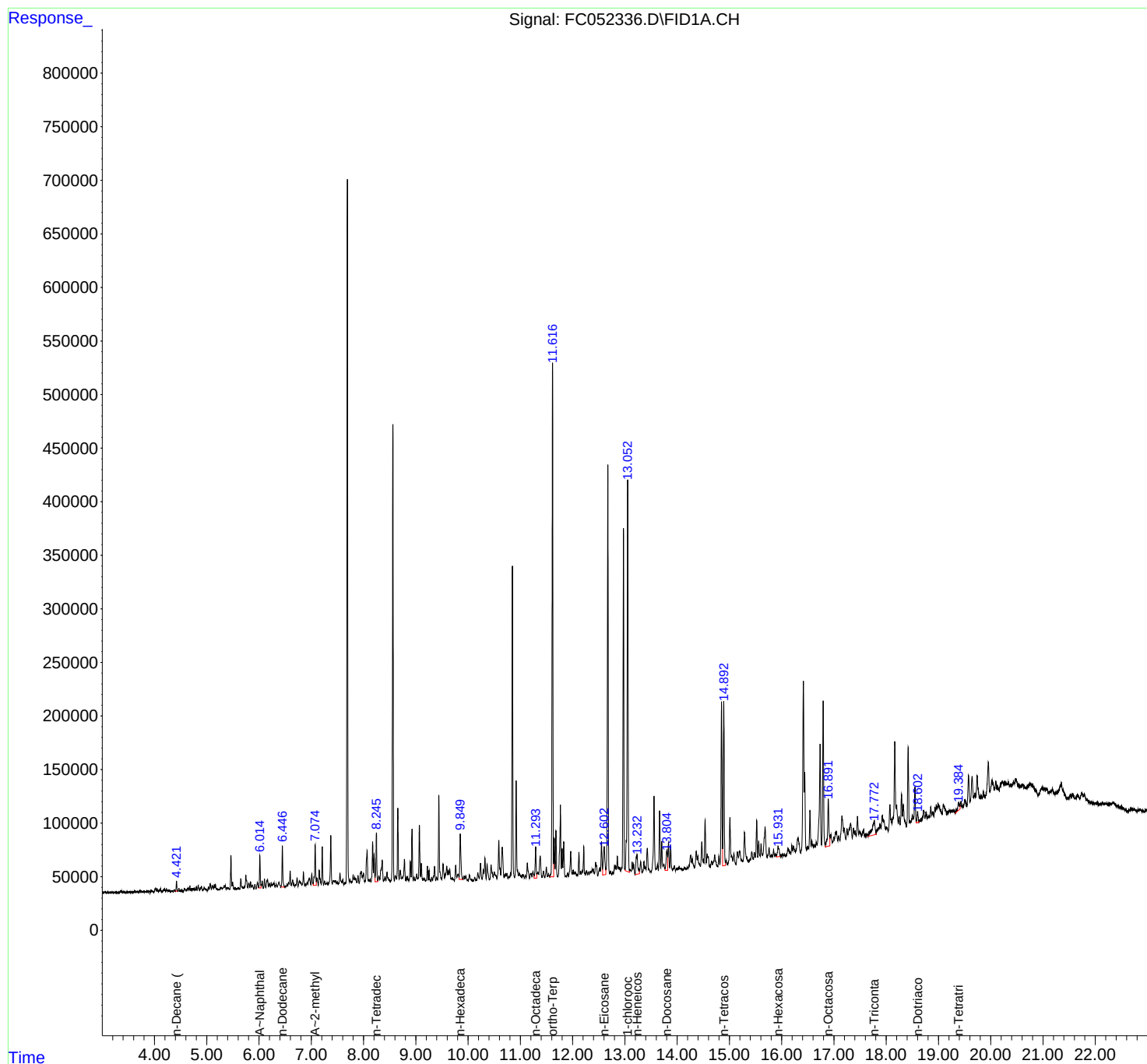
(m)=manual int.

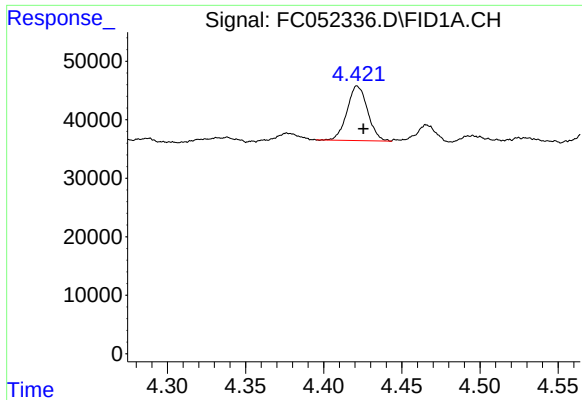
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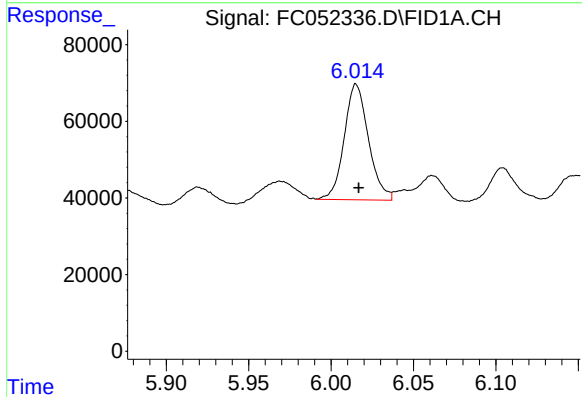




#2 n-Decane (C10)

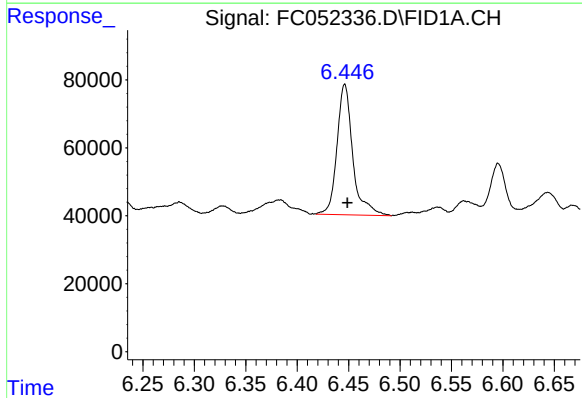
R.T.: 4.422 min
Delta R.T.: -0.004 min
Response: 85424
Conc: 0.72 ug/ml

Instrument :
FID_C
ClientSampleId :



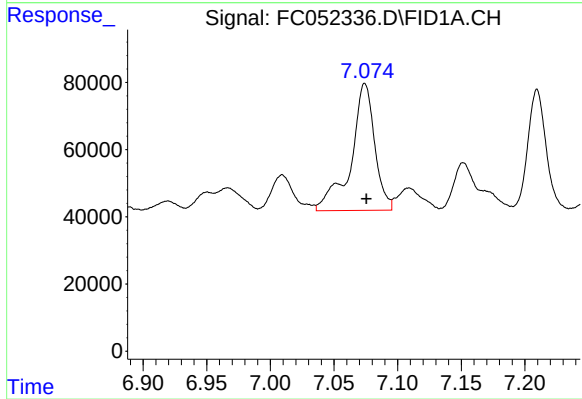
#3 A~Naphthalene (C11.7)

R.T.: 6.015 min
Delta R.T.: -0.002 min
Response: 309805
Conc: 2.33 ug/ml



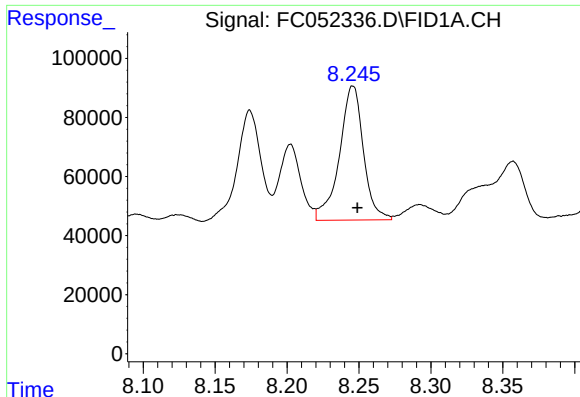
#4 n-Dodecane (C12)

R.T.: 6.446 min
Delta R.T.: -0.002 min
Response: 410513
Conc: 3.40 ug/ml



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

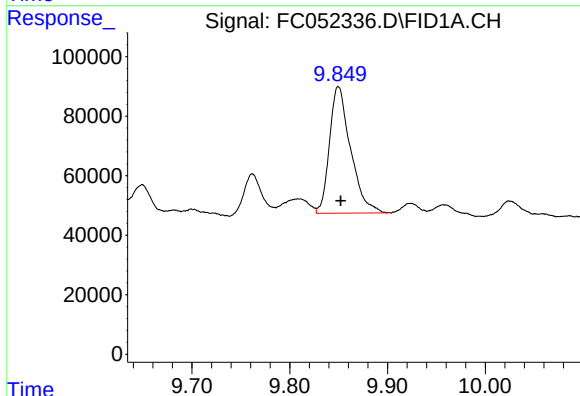
R.T.: 7.074 min
Delta R.T.: -0.001 min
Response: 492083
Conc: 3.63 ug/ml



#6 n-Tetradecane (C14)

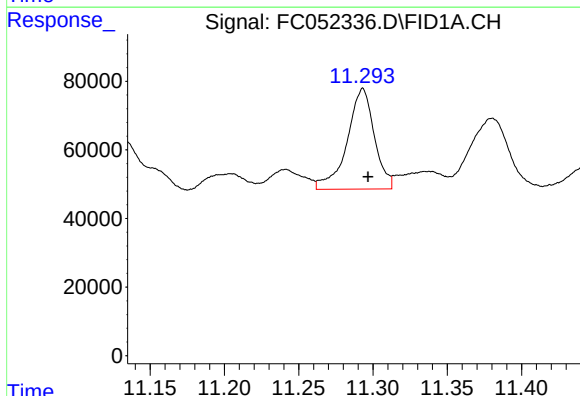
R.T.: 8.246 min
Delta R.T.: -0.003 min
Response: 530389
Conc: 4.37 ug/ml

Instrument :
FID_C
ClientSampleId :



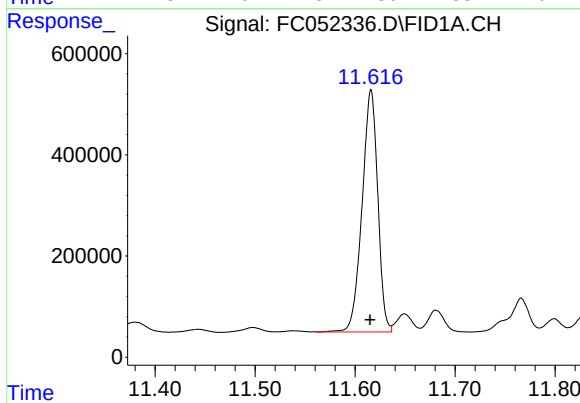
#7 n-Hexadecane (C16)

R.T.: 9.850 min
Delta R.T.: -0.002 min
Response: 638132
Conc: 5.33 ug/ml



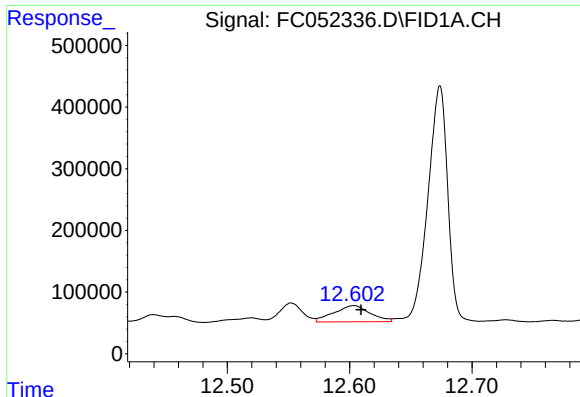
#8 n-Octadecane (C18)

R.T.: 11.293 min
Delta R.T.: -0.004 min
Response: 373975
Conc: 3.02 ug/ml



#9 ortho-Terphenyl (SURR)

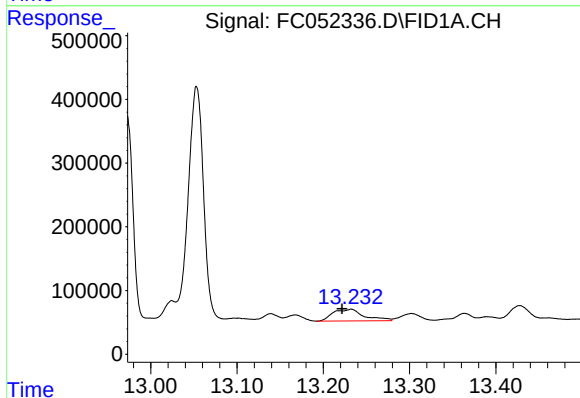
R.T.: 11.616 min
Delta R.T.: 0.000 min
Response: 5216655
Conc: 39.56 ug/ml



#10 n-Eicosane (C20)

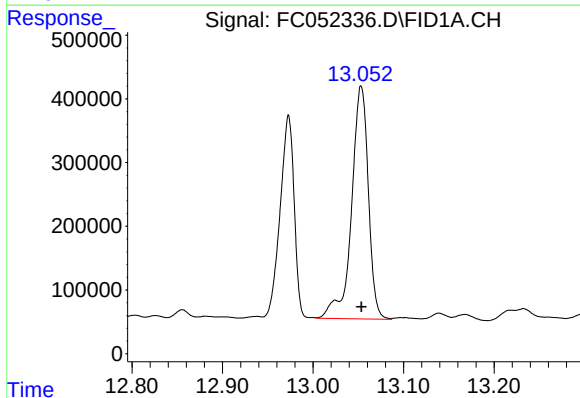
R.T.: 12.604 min
Delta R.T.: -0.006 min
Response: 542788
Conc: 4.41 ug/ml

Instrument :
FID_C
ClientSampleId :



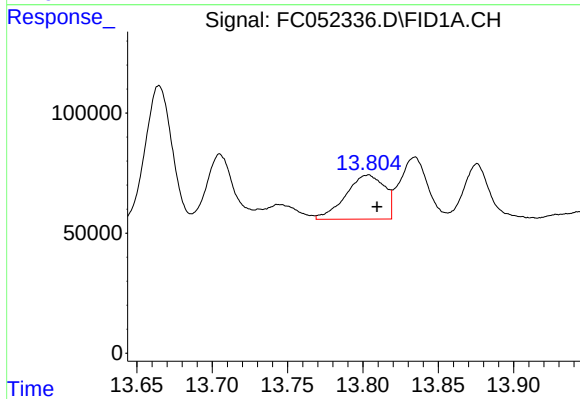
#11 n-Heneicosane (C21)

R.T.: 13.232 min
Delta R.T.: 0.011 min
Response: 455918
Conc: 3.73 ug/ml



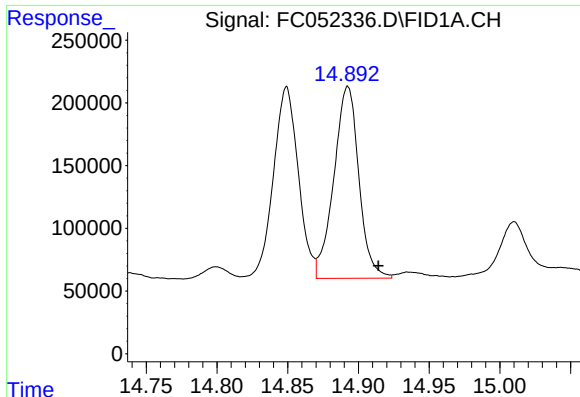
#12 1-chlorooctadecane (SURR)

R.T.: 13.053 min
Delta R.T.: 0.000 min
Response: 4724140
Conc: 45.42 ug/ml



#13 n-Docosane (C22)

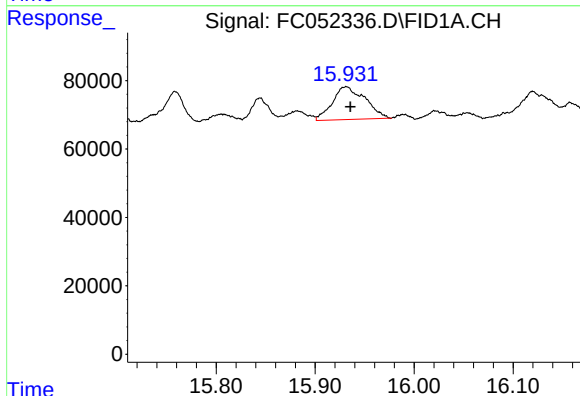
R.T.: 13.803 min
Delta R.T.: -0.006 min
Response: 329374
Conc: 2.74 ug/ml



#14 n-Tetracosane (C24)

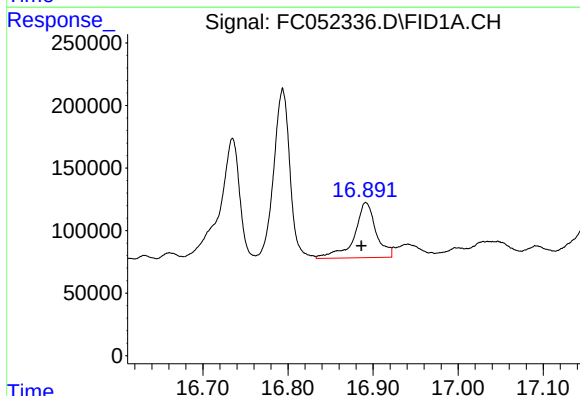
R.T.: 14.893 min
Delta R.T.: -0.022 min
Response: 1883141
Conc: 16.15 ug/ml

Instrument :
FID_C
ClientSampleId :



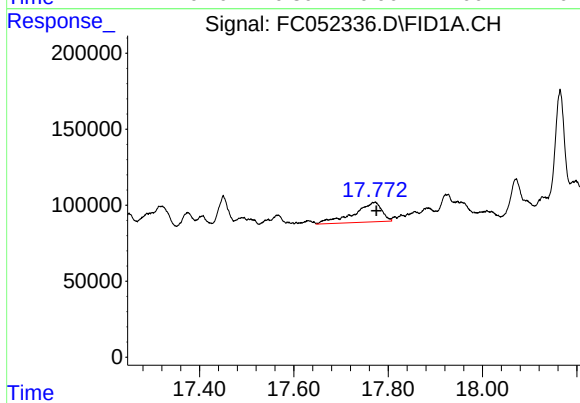
#15 n-Hexacosane (C26)

R.T.: 15.932 min
Delta R.T.: -0.004 min
Response: 220750
Conc: 2.01 ug/ml



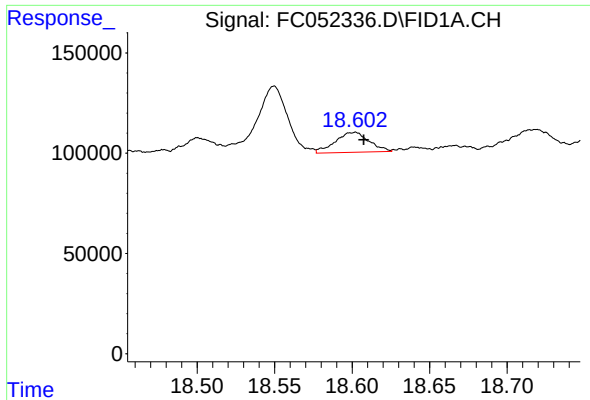
#16 n-Octacosane (C28)

R.T.: 16.892 min
Delta R.T.: 0.005 min
Response: 781220
Conc: 7.62 ug/ml



#17 n-Tricontane (C30)

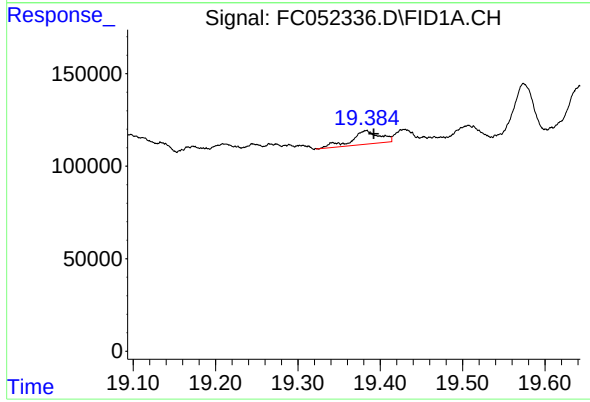
R.T.: 17.772 min
Delta R.T.: -0.002 min
Response: 531802
Conc: 5.65 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.602 min
Delta R.T.: -0.006 min
Response: 151262
Conc: 1.77 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.383 min
Delta R.T.: -0.009 min
Response: 172886
Conc: 2.23 ug/ml