

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010919AL\
 Data File : FC038524.D
 Signal(s) : FID1A.CH
 Acq On : 09 Jan 2019 21:10
 Operator : AJ\SJ
 Sample : K1006-15
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 10 05:56:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 010919.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 05:47:13 2019
 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)	11.264	2836546	26.277 ug/ml
Spiked Amount 50.000		Recovery =	52.55%
12) S 1-chlorooctadecane (S...	12.706	17270478	218.766 ug/ml
Spiked Amount 50.000		Recovery =	437.53%
Target Compounds			
4) T n-Dodecane (C12)	6.165	119010	1.328 ug/ml
6) T n-Tetradecane (C14)	7.945	203724	2.264 ug/ml
7) T n-Hexadecane (C16)	9.535	344000	3.796 ug/ml
8) T n-Octadecane (C18)	10.967	336005	3.683 ug/ml
10) T n-Eicosane (C20)	12.269	249444	2.728 ug/ml
11) T n-Heneicosane (C21)	12.879	214328	2.396 ug/ml
13) T n-Docosane (C22)	13.462	180662	2.024 ug/ml
14) T n-Tetracosane (C24)	14.558	144222	1.633 ug/ml
15) T n-Hexacosane (C26)	15.576	265369	3.050 ug/ml
16) T n-Octacosane (C28)	16.520	348486	4.012 ug/ml
17) T n-Tricontane (C30)	17.407	229572	2.658 ug/ml
18) T n-Dotriacontane (C32)	18.238	277892	3.415 ug/ml
19) T n-Tetratriacontane (C34)	19.018	322396	4.758 ug/ml
20) T n-Hexatriacontane (C36)	19.757	214449	3.588 ug/ml
21) T n-Octatriacontane (C38)	20.448	219649	3.450 ug/ml
22) T n-Tetracontane (C40)	21.301	212871	3.660 ug/ml

(f)=RT Delta > 1/2 Window

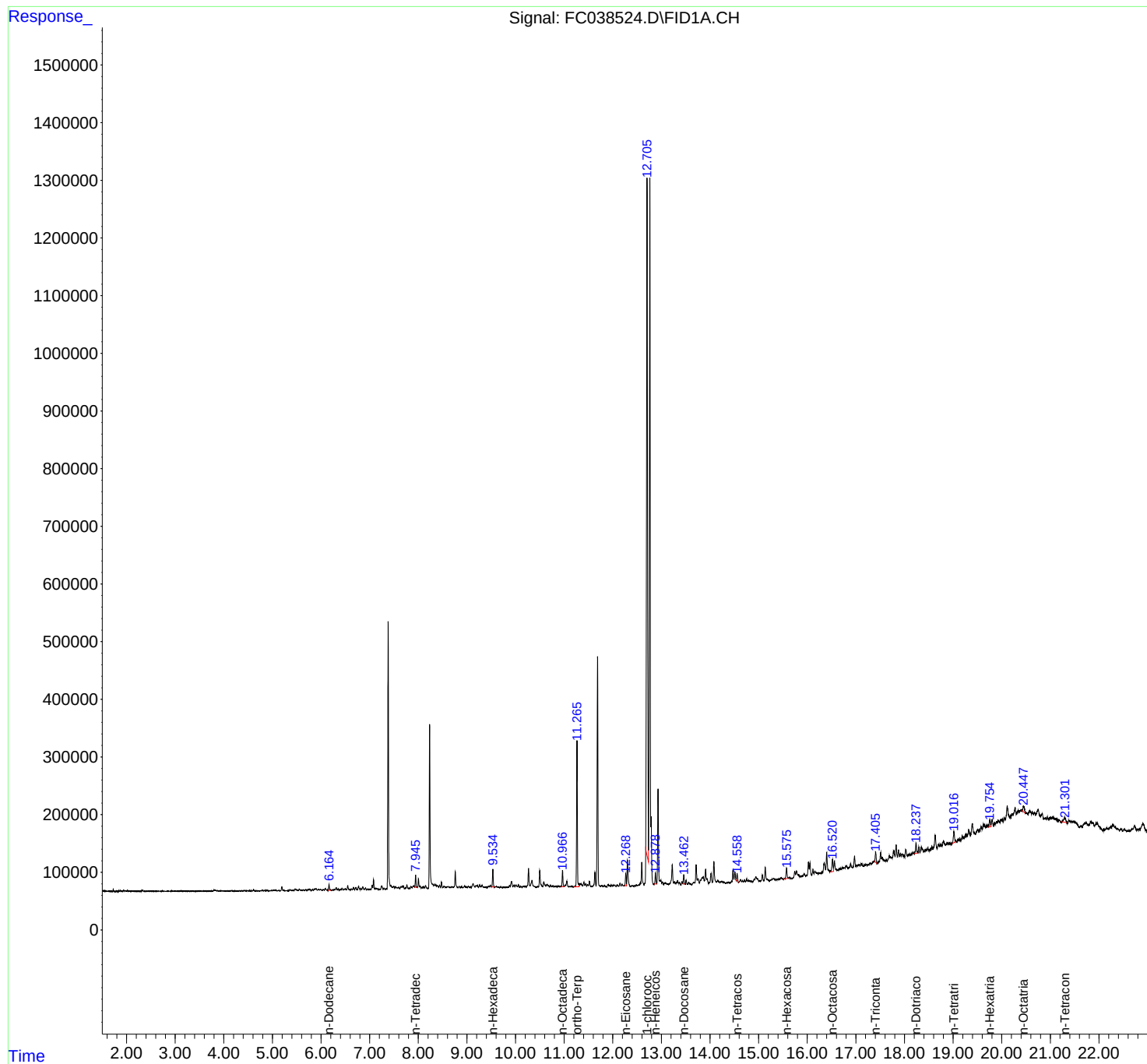
(m)=manual int.

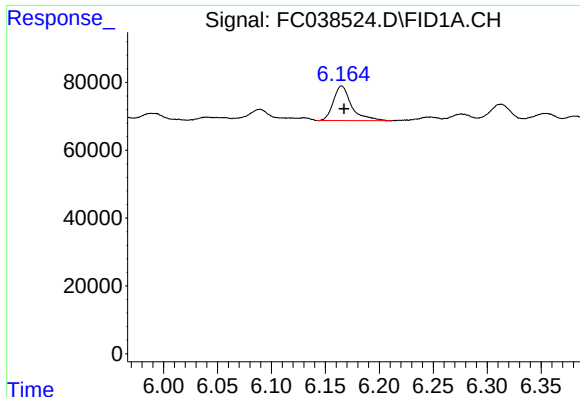
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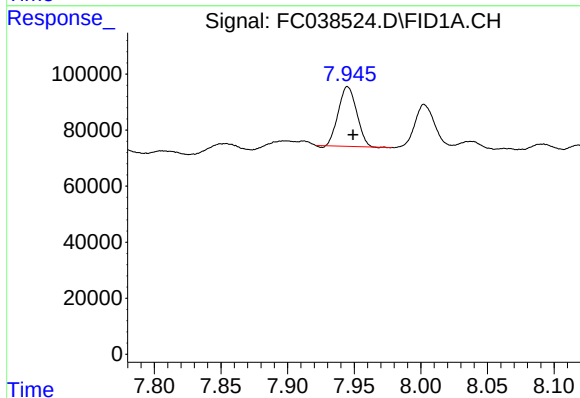




#4 n-Dodecane (C12)

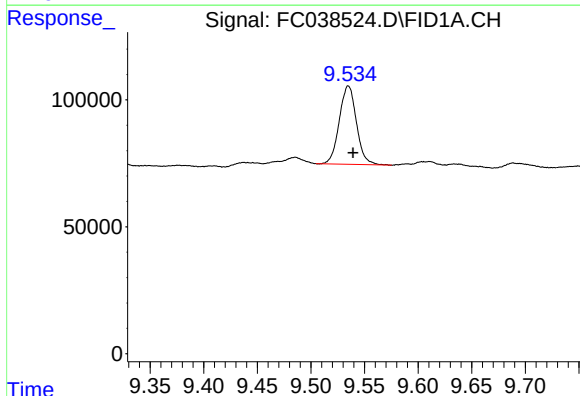
R.T.: 6.165 min
Delta R.T.: -0.002 min
Response: 119010
Conc: 1.33 ug/ml

Instrument :
FID_C
ClientSampleId :



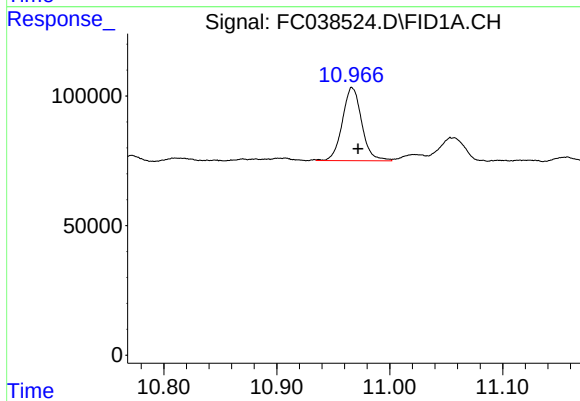
#6 n-Tetradecane (C14)

R.T.: 7.945 min
Delta R.T.: -0.004 min
Response: 203724
Conc: 2.26 ug/ml



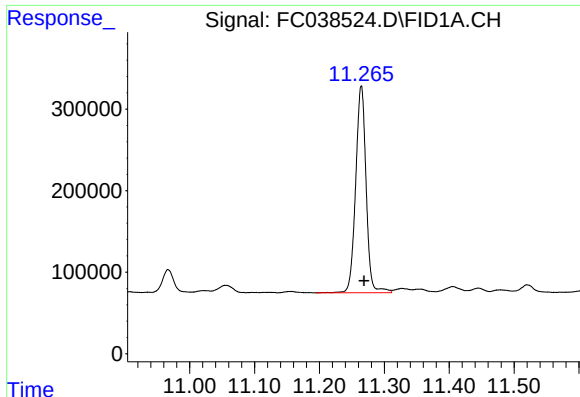
#7 n-Hexadecane (C16)

R.T.: 9.535 min
Delta R.T.: -0.005 min
Response: 344000
Conc: 3.80 ug/ml



#8 n-Octadecane (C18)

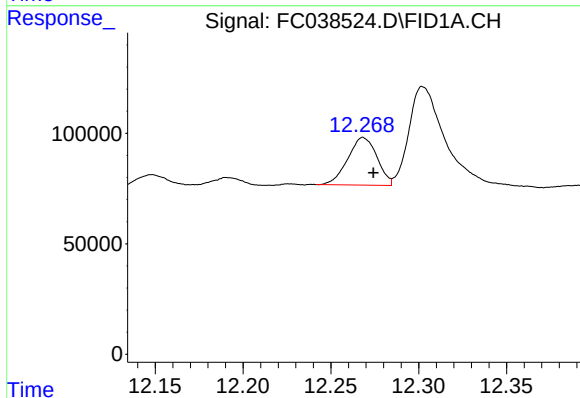
R.T.: 10.967 min
Delta R.T.: -0.005 min
Response: 336005
Conc: 3.68 ug/ml



#9 ortho-Terphenyl (SURR)

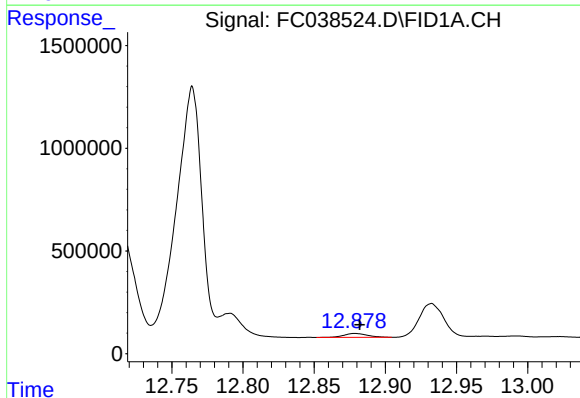
R.T.: 11.264 min
Delta R.T.: -0.004 min
Response: 2836546
Conc: 26.28 ug/ml

Instrument :
FID_C
ClientSampleId :



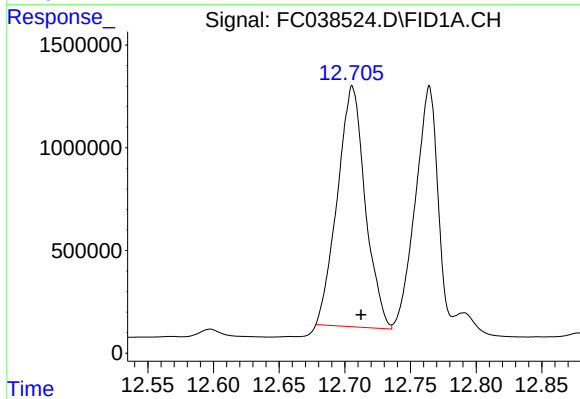
#10 n-Eicosane (C20)

R.T.: 12.269 min
Delta R.T.: -0.005 min
Response: 249444
Conc: 2.73 ug/ml



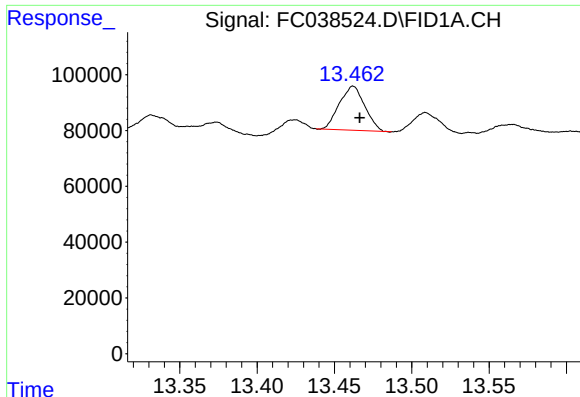
#11 n-Heneicosane (C21)

R.T.: 12.879 min
Delta R.T.: -0.003 min
Response: 214328
Conc: 2.40 ug/ml



#12 1-chlorooctadecane (SURR)

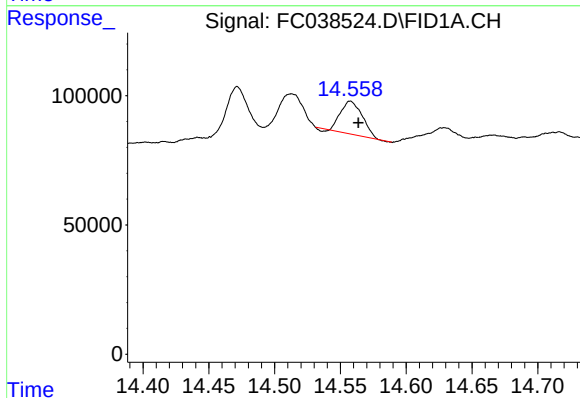
R.T.: 12.706 min
Delta R.T.: -0.007 min
Response: 17270478
Conc: 218.77 ug/ml



#13 n-Docosane (C22)

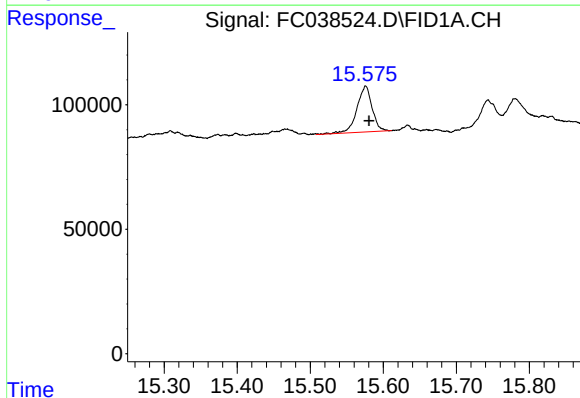
R.T.: 13.462 min
Delta R.T.: -0.005 min
Response: 180662
Conc: 2.02 ug/ml

Instrument :
FID_C
ClientSampleId :



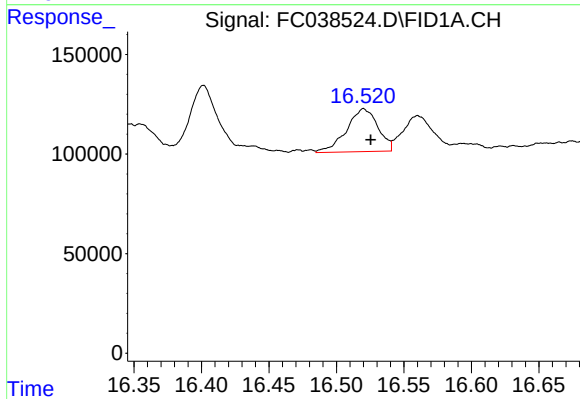
#14 n-Tetracosane (C24)

R.T.: 14.558 min
Delta R.T.: -0.006 min
Response: 144222
Conc: 1.63 ug/ml



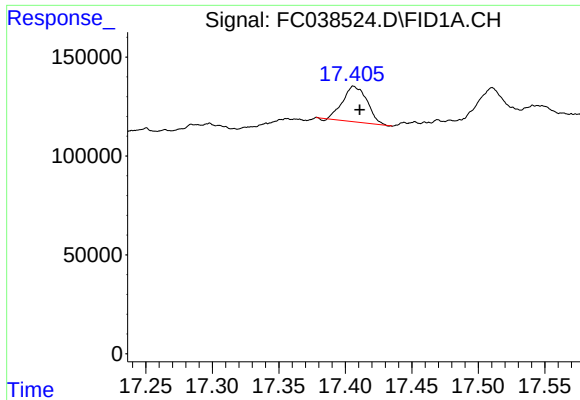
#15 n-Hexacosane (C26)

R.T.: 15.576 min
Delta R.T.: -0.005 min
Response: 265369
Conc: 3.05 ug/ml



#16 n-Octacosane (C28)

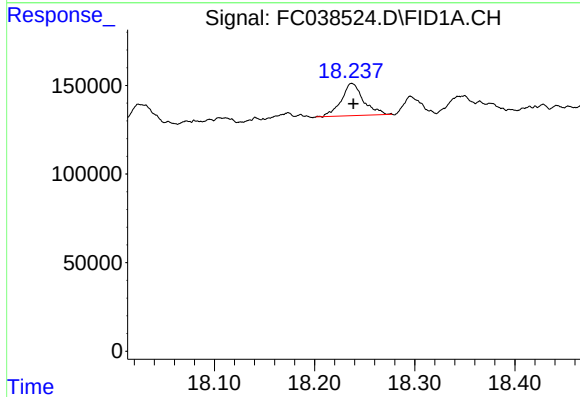
R.T.: 16.520 min
Delta R.T.: -0.005 min
Response: 348486
Conc: 4.01 ug/ml



#17 n-Tricontane (C30)

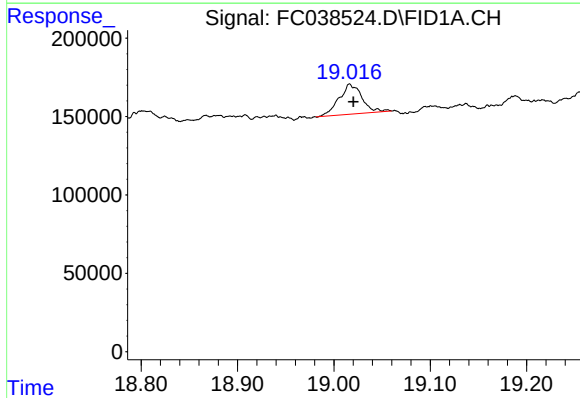
R.T.: 17.407 min
Delta R.T.: -0.004 min
Response: 229572
Conc: 2.66 ug/ml

Instrument :
FID_C
ClientSampleId :



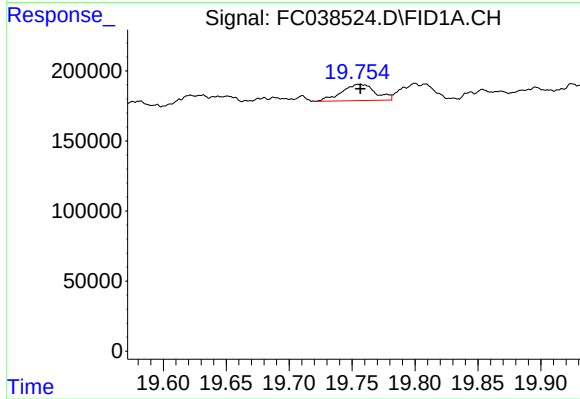
#18 n-Dotriacontane (C32)

R.T.: 18.238 min
Delta R.T.: -0.001 min
Response: 277892
Conc: 3.42 ug/ml



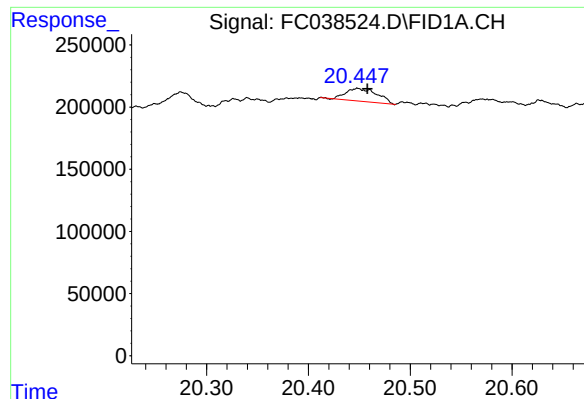
#19 n-Tetratriacontane (C34)

R.T.: 19.018 min
Delta R.T.: -0.003 min
Response: 322396
Conc: 4.76 ug/ml



#20 n-Hexatriacontane (C36)

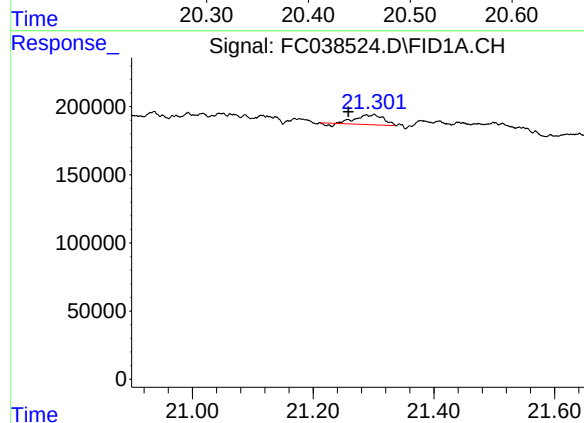
R.T.: 19.757 min
Delta R.T.: 0.000 min
Response: 214449
Conc: 3.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.448 min
Delta R.T.: -0.010 min
Response: 219649
Conc: 3.45 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.301 min
Delta R.T.: 0.043 min
Response: 212871
Conc: 3.66 ug/ml