

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082819AL\
 Data File : FD030355.D
 Signal(s) : FID2B.CH
 Acq On : 28 Aug 2019 18:53
 Operator : DD\AJ
 Sample : K4544-01
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 29 00:09:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 17:24:17 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)	11.572	209063	1.521 ug/ml
Spiked Amount 50.000		Recovery =	3.04%
12) S 1-chlorooctadecane (S...	12.967	3548981	31.117 ug/ml
Spiked Amount 50.000		Recovery =	62.23%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.979	209467	1.522 ug/ml
5) T A~2-methylnaphthalene...	7.030	153108	1.107 ug/ml
6) T n-Tetradecane (C14)	8.253	134155	1.088 ug/ml
7) T n-Hexadecane (C16)	9.789	124462	0.997 ug/ml
8) T n-Octadecane (C18)	11.220	95386	0.746 ug/ml
10) T n-Eicosane (C20)	12.524	264322	2.036 ug/ml
11) T n-Heneicosane (C21)	13.145	190730	1.469 ug/ml
13) T n-Docosane (C22)	13.742	211029	1.616 ug/ml
14) T n-Tetracosane (C24)	14.789	1063493	8.103 ug/ml
15) T n-Hexacosane (C26)	15.819	1513362	11.733 ug/ml
16) T n-Octacosane (C28)	16.776	3654012	28.799 ug/ml
17) T n-Tricontane (C30)	17.650	1957294	16.151 ug/ml
18) T n-Dotriacontane (C32)	18.467	133333	1.189 ug/ml
19) T n-Tetratriacontane (C34)	19.234	343665	3.876 ug/ml
20) T n-Hexatriacontane (C36)	19.988	63747	0.858 ug/ml
21) T n-Octatriacontane (C38)	20.675	340052	5.109 ug/ml

(f)=RT Delta > 1/2 Window

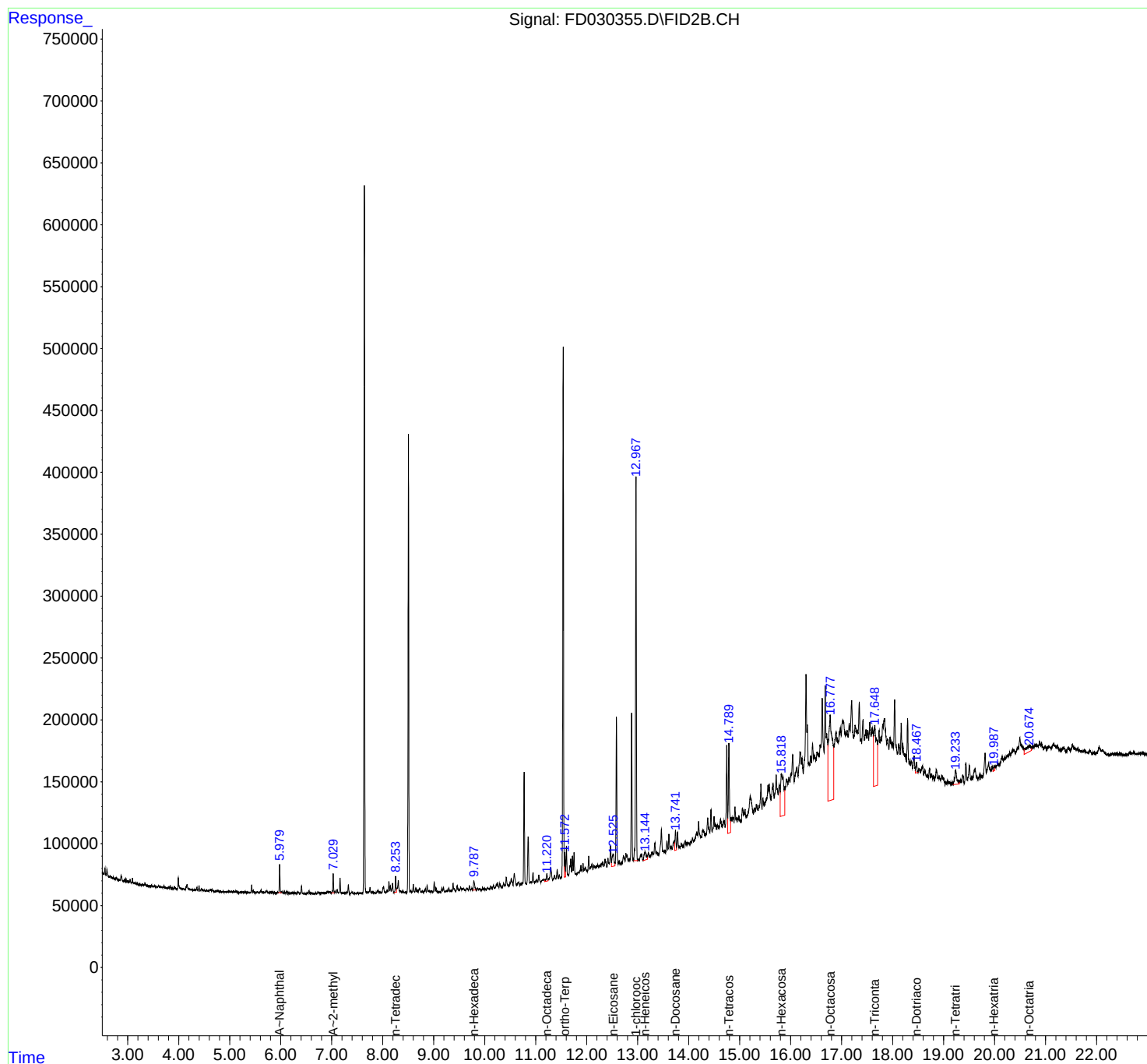
(m)=manual int.

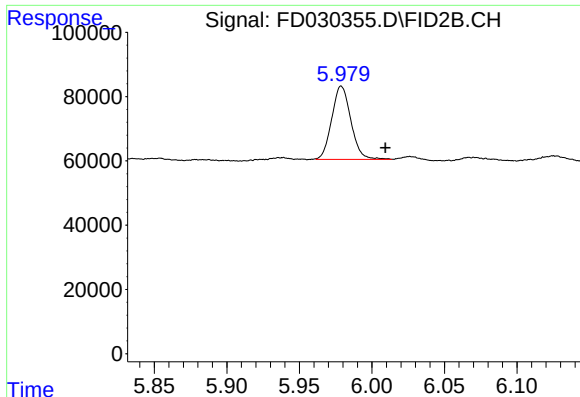
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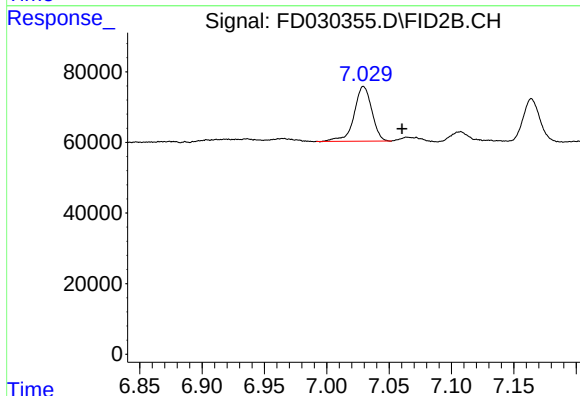




#3 A~Naphthalene (C11.7)

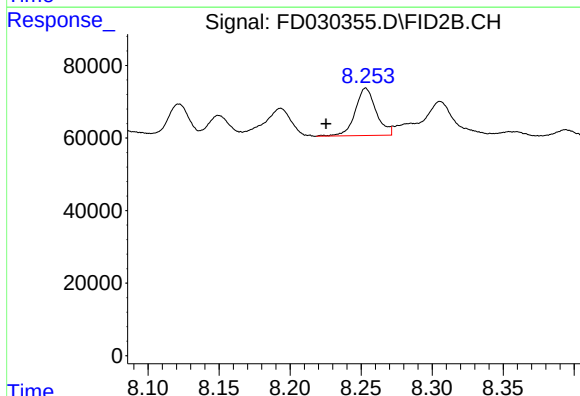
R.T.: 5.979 min
Delta R.T.: -0.030 min
Response: 209467
Conc: 1.52 ug/ml

Instrument :
FID_D
ClientSampleId :



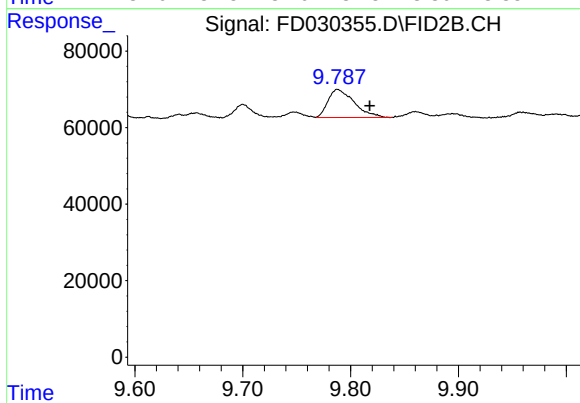
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.030 min
Delta R.T.: -0.031 min
Response: 153108
Conc: 1.11 ug/ml



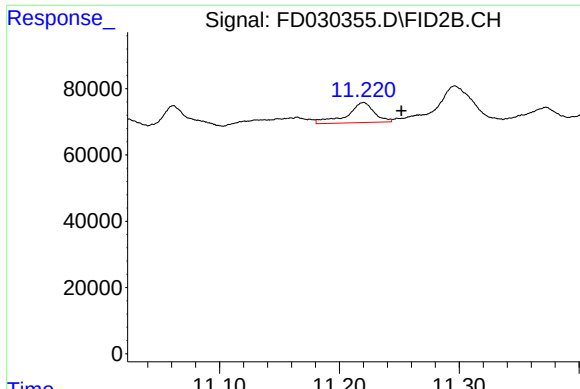
#6 n-Tetradecane (C14)

R.T.: 8.253 min
Delta R.T.: 0.028 min
Response: 134155
Conc: 1.09 ug/ml



#7 n-Hexadecane (C16)

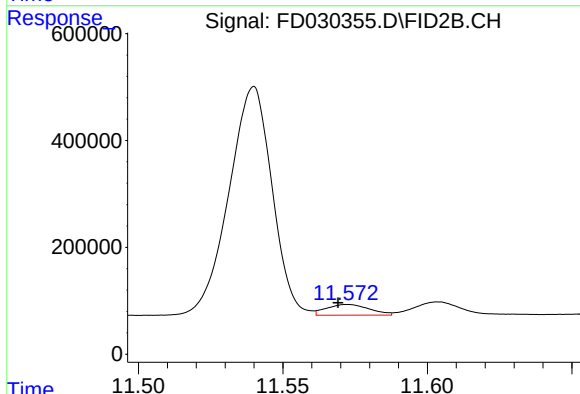
R.T.: 9.789 min
Delta R.T.: -0.029 min
Response: 124462
Conc: 1.00 ug/ml



#8 n-Octadecane (C18)

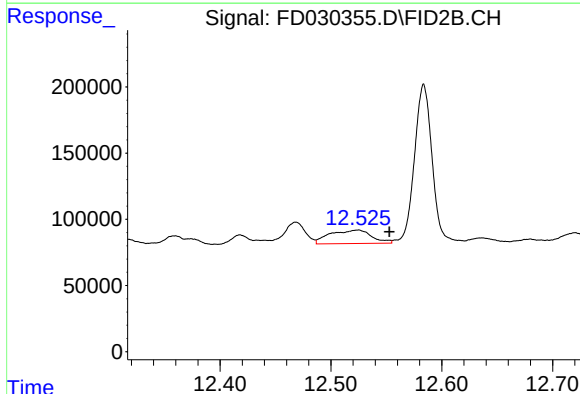
R.T.: 11.220 min
Delta R.T.: -0.032 min
Response: 95386
Conc: 0.75 ug/ml

Instrument :
FID_D
ClientSampleId :



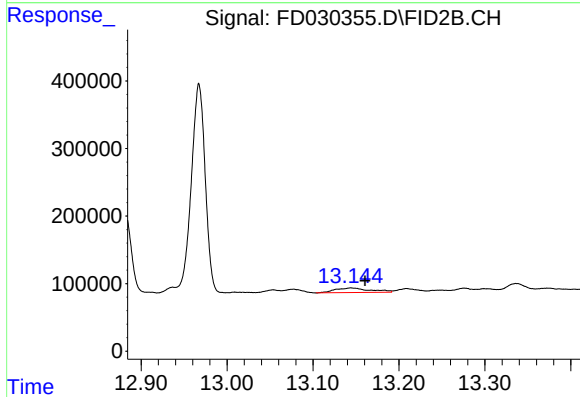
#9 ortho-Terphenyl (SURR)

R.T.: 11.572 min
Delta R.T.: 0.003 min
Response: 209063
Conc: 1.52 ug/ml



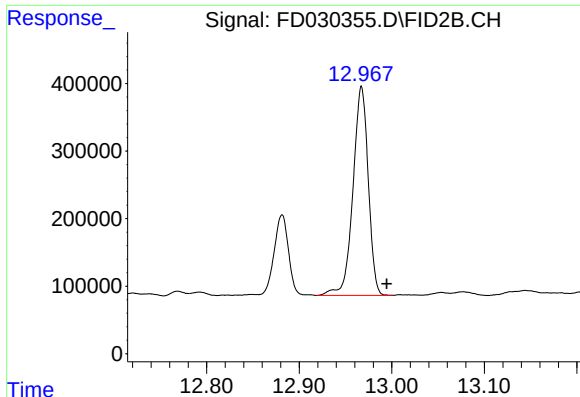
#10 n-Eicosane (C20)

R.T.: 12.524 min
Delta R.T.: -0.029 min
Response: 264322
Conc: 2.04 ug/ml



#11 n-Heneicosane (C21)

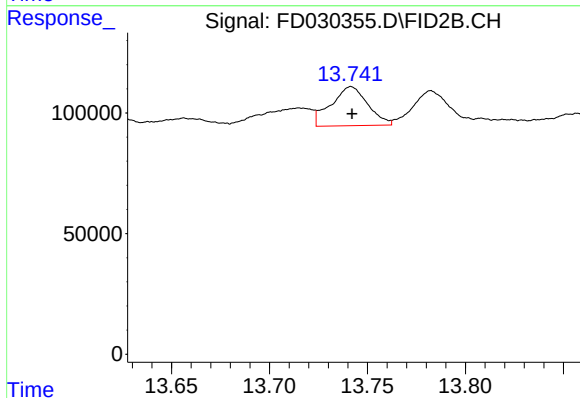
R.T.: 13.145 min
Delta R.T.: -0.015 min
Response: 190730
Conc: 1.47 ug/ml



#12 1-chlorooctadecane (SURR)

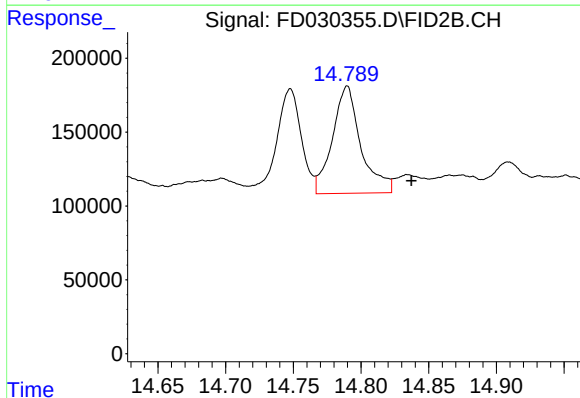
R.T.: 12.967 min
Delta R.T.: -0.027 min
Response: 3548981
Conc: 31.12 ug/ml

Instrument :
FID_D
ClientSampleId :



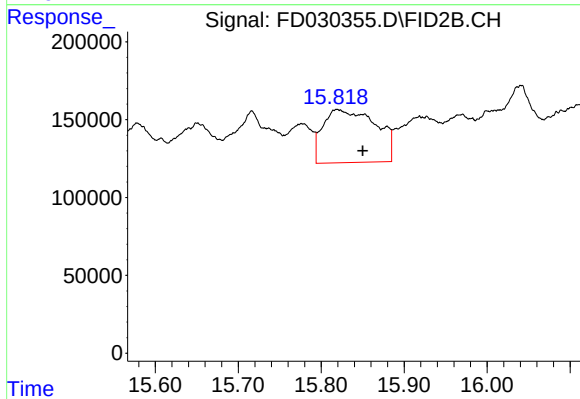
#13 n-Docosane (C22)

R.T.: 13.742 min
Delta R.T.: 0.000 min
Response: 211029
Conc: 1.62 ug/ml



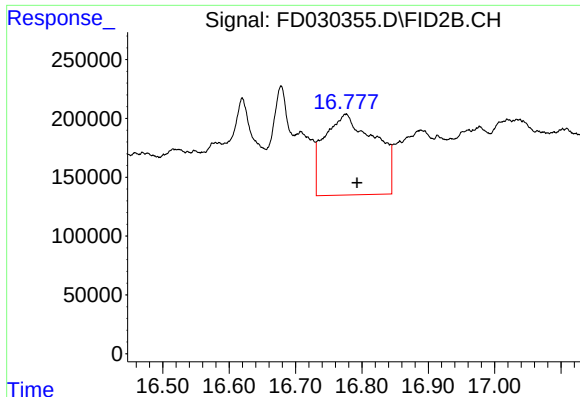
#14 n-Tetracosane (C24)

R.T.: 14.789 min
Delta R.T.: -0.048 min
Response: 1063493
Conc: 8.10 ug/ml



#15 n-Hexacosane (C26)

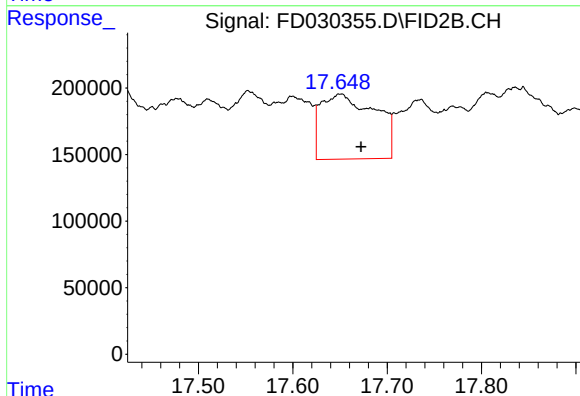
R.T.: 15.819 min
Delta R.T.: -0.031 min
Response: 1513362
Conc: 11.73 ug/ml



#16 n-Octacosane (C28)

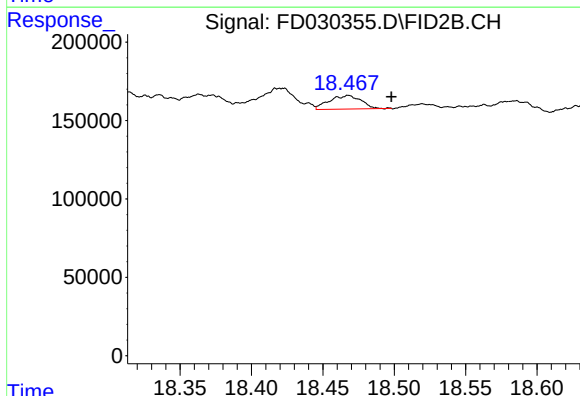
R.T.: 16.776 min
Delta R.T.: -0.017 min
Response: 3654012
Conc: 28.80 ug/ml

Instrument :
FID_D
ClientSampleId :



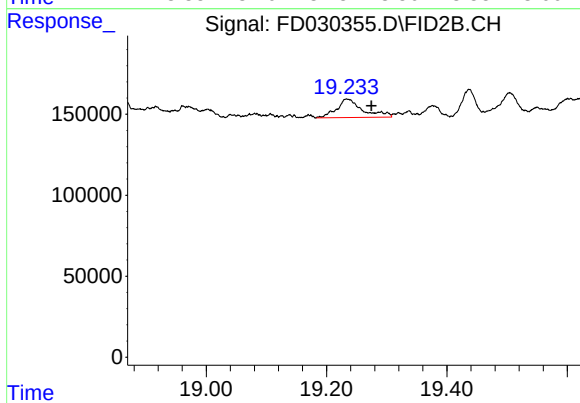
#17 n-Tricontane (C30)

R.T.: 17.650 min
Delta R.T.: -0.022 min
Response: 1957294
Conc: 16.15 ug/ml



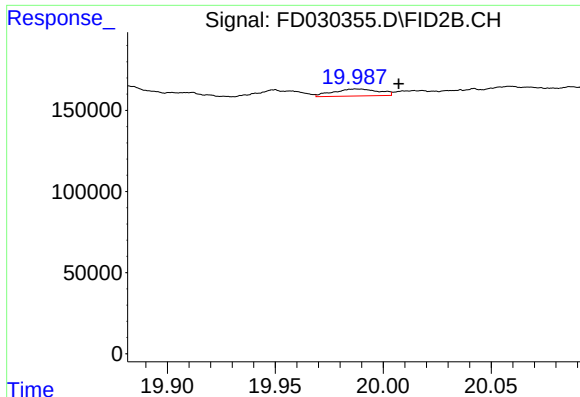
#18 n-Dotriacontane (C32)

R.T.: 18.467 min
Delta R.T.: -0.031 min
Response: 133333
Conc: 1.19 ug/ml



#19 n-Tetratriacontane (C34)

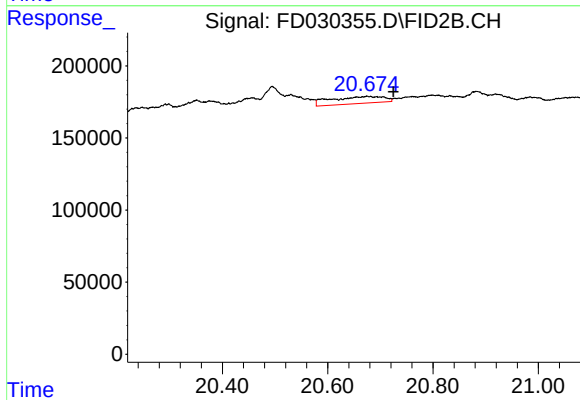
R.T.: 19.234 min
Delta R.T.: -0.040 min
Response: 343665
Conc: 3.88 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.988 min
Delta R.T.: -0.019 min
Response: 63747
Conc: 0.86 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.675 min
Delta R.T.: -0.050 min
Response: 340052
Conc: 5.11 ug/ml